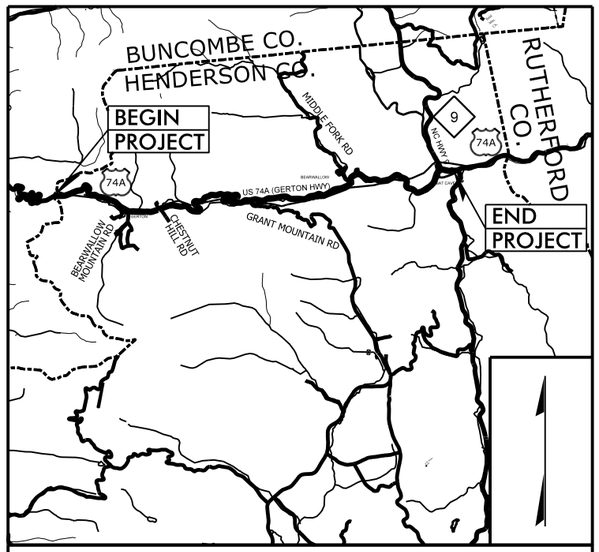
09/08/99

TIP PROJECT: 18314.1045999.3.4

CONTRACT: _____

See Sheet 1-A For Index of Sheets
See Sheet 1-B For Conventional Symbols



VICINITY MAP
(NOT TO SCALE)

WP#4 RFC PLANS

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

HENDERSON COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	18314.1045999.3.4	1	

STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
– – – – –	N/A	P.E.
18314.1045999.2.4	N/A	ROW
18314.1045999.3.4	N/A	CONST

LOCATION: US 74A (GERTON HWY) FROM WEST OF SR 1693 (BEARWALLOW MOUNTAIN RD) TO US 64 (CHIMNEY ROCK RD)

TYPE OF WORK: GRADING, PAVING, DRAINAGE, AND STRUCTURES

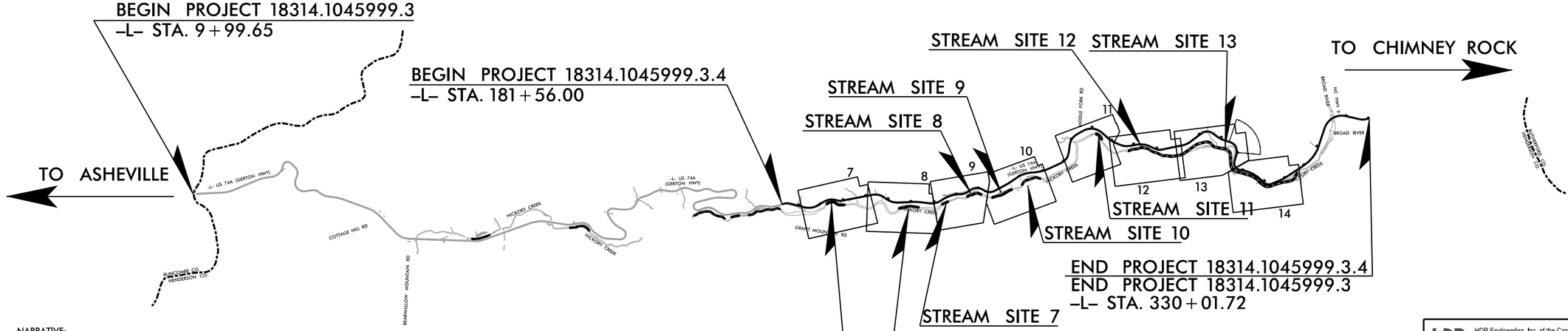
WORK PACKAGE #4: SR 1602 (GRANT MOUNTAIN ROAD) TO US 64 (CHIMNEY ROCK RD)



WORK PACKAGE #4
RFC STREAM RELOCATION PLANS
06/26/2026

NAD 83 + NA 2011

SHEET	SHEET NO.
TITLE SHEET	1
ALIGNMENT DATA	2D–1 THRU 2D–3
TYPICAL SECTIONS	2D–4
STREAM DETAILS SHEET	2D–5 THRU 2D–6
PLAN & PROFILE SHEETS	7–16
CROSS SECTIONS	X–1 THRU X–562



NARRATIVE:
THESE DRAWINGS DEPICT STREAM MODIFICATION WORK ASSOCIATED WITH THE US–74A ROADWAY RECONSTRUCTION POST HURRICANE HELENE. THE ROADWAY RECONSTRUCTION SHALL BE COMPLETED AS SHOWN IN THE ROADWAY PLANS. THE PROPOSED STREAM MODIFICATION WORK SHALL BE TO RE–ESTABLISH NATURAL CHANNEL GEOMORPHOLOGY THAT REFLECTS APPROPRIATE CHANNEL GEOMETRY, ALIGNMENT, AND PROFILE TO PROTECT THE ADJACENT ROADWAY EMBANKMENT FROM FURTHER EROSION AND INSTABILITY. THE INTENT OF THE PROPOSED STREAM WORK IS TO UTILIZE AND RECONFIGURE EXISTING NATIVE MATERIAL ON–SITE TO ACHIEVE THE PROPOSED DESIGN AS CLOSELY AS PRACTICABLE. ADJUSTMENTS TO CHANNEL ALIGNMENT, PROFILE, AND GEOMETRY MAY BE MADE IN THE FIELD BY THE ENGINEER TO ACCOMODATE EXISTING SITE CONDITIONS AND ENSURE STABILITY AND FUNCTIONALITY OF THE STREAM SYSTEM. PRIORITY SHOULD BE PLACED ON ACHIEVING LONG–TERM CHANNEL AND ROADWAY STABILITY, UTILIZING NATIVE MATERIAL, AND MINIMIZING DISTURBANCE TO SURROUNDING AREAS DURING CONSTRUCTION.

HDR Engineering, Inc. of the Carolinas
440 S Church St, Suite 1200 Charlotte, NC 28202
N.C.B.E.L.S. License Number: F-0116

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES

50 25 0 50 100
PLANS

50 25 0 50 100
PROFILE (HORIZONTAL)

10 5 0 10 20
PROFILE (VERTICAL)

DESIGN DATA

2022 = 1,500
ADT 2040 = 3,000
T = 8 %
V = 40 MPH

FUNC CLASS =
MINOR ARTERIAL

PROJECT LENGTH

LENGTH ROADWAY WORK PACKAGE #4 = 2.815 MILES

TOTAL LENGTH TIP PROJECT US–74A = 6.064 MILES

Prepared In the Office of:
HDR Engineering, Inc. of the Carolinas
440 S Church St, Suite 1200 Charlotte, NC 28202
N.C.B.E.L.S. License Number: F-0116

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
–

LETTING DATE:
–

PHILLIP E. ROGERS, PE
PROJECT ENGINEER

MATTHEW J. WERDER, PE
PROJECT DESIGN ENGINEER

NATHAN R. TANNER, PE
NCDOT CONTACT

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 058750 ENGINEER KATIE M. CLATTERBUCK

P.E.

SIGNATURE:

ROADWAY DESIGN ENGINEER

P.E.

SIGNATURE:

STATE OF NORTH CAROLINA • DEPARTMENT OF TRANSPORTATION

PLOT DRIVER: pdf.pltcfg
USER: KCLATTERBU
FILE: NCDOT\NCDOT-US_74A_Gerton_CMGC\6.0_CAD_BIM\6.2_WIP\Hydraulics\CADD\STREAM\PSH\GertonCMGC_STRM_TSH_WP4.dgn
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DATE: 6/26/2026
TIME: 3:50:31 PM

6/2/99

REVISIONS

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FILE: \

STREAM SITE 5 ALIGNMENT DATA

Chain SS5 contains:
S53 S56 CUR SS5-1 CUR SS5-2 CUR SS5-3 CUR SS5-4 CUR SS5-5 CUR SS5-6 CUR SS5-7 -
CUR SS5-8 CUR SS5-9 CUR SS5-10 CUR SS5-11 S54 S55

Beginning chain SS5 description

Point S53 N 641,374.6145 E 1,010,700.3863 Sta 0+00.00

Course from S53 to S56 N 79° 09' 06.44" E Dist 28.4840

Point S56 N 641,379.9754 E 1,010,728.3613 Sta 0+28.48

Course from S56 to PC SS5-1 N 71° 29' 16.46" E Dist 30.0000

Curve SS5-1 — Curve Data
P.I. Station 0+64.06 N 641,391.1735 E 1,010,762.1270
Delta = 22° 56' 47.90" (RT)
Degree = 208° 35' 50.50"
Tangent = 5.5749
Length = 11.0004
Radius = 27.4672
External = 0.5601
Long Chord = 10.9271
Mid. Ord. = 0.5489
P.C. Station 0+58.48 N 641,389.5005 E 1,010,756.8090
P.T. Station 0+69.48 N 641,390.6406 E 1,010,767.6764
C.C. N 641,363.2992 E 1,010,765.0513
Back = N 72° 32' 15.89" E
Ahead = S 84° 30' 56.21" E
Chord Bear = N 84° 00' 39.84" E

Curve SS5-2 — Curve Data
P.I. Station 0+71.99 N 641,390.4421 E 1,010,770.1717
Delta = 7° 06' 15.60" (RT)
Degree = 142° 05' 17.62"
Tangent = 2.5032
Length = 4.9999
Radius = 40.3241
External = 0.0776
Long Chord = 4.9967
Mid. Ord. = 0.0775
P.C. Station 0+69.48 N 641,390.6406 E 1,010,767.6764
P.T. Station 0+74.48 N 641,389.9365 E 1,010,772.6233
C.C. N 641,350.4436 E 1,010,764.4783
Back = S 85° 27' 03.59" E
Ahead = S 78° 20' 47.99" E
Chord Bear = S 81° 53' 55.79" E

Curve SS5-3 — Curve Data
P.I. Station 0+93.08 N 641,386.4088 E 1,010,790.8788
Delta = 14° 03' 26.40" (RT)
Degree = 37° 59' 35.18"
Tangent = 18.5932
Length = 36.9997
Radius = 150.8057
External = 1.1419
Long Chord = 36.9070
Mid. Ord. = 1.1333
P.C. Station 0+74.48 N 641,389.9365 E 1,010,772.6233
P.T. Station 1+11.48 N 641,378.5526 E 1,010,807.7307
C.C. N 641,241.8700 E 1,010,744.0106
Back = S 79° 03' 46.29" E
Ahead = S 65° 00' 19.89" E
Chord Bear = S 72° 02' 03.09" E

Curve SS5-4 — Curve Data
P.I. Station 1+35.00 N 641,368.1656 E 1,010,828.8285
Delta = 5° 15' 54.92" (RT)
Degree = 11° 12' 10.45"
Tangent = 23.5161
Length = 46.9990
Radius = 511.4369
External = 0.5404
Long Chord = 46.9825
Mid. Ord. = 0.5398
P.C. Station 1+11.48 N 641,378.5526 E 1,010,807.7307
P.T. Station 1+58.48 N 641,355.8665 E 1,010,848.8841
C.C. N 640,919.7090 E 1,010,581.8319
Back = S 63° 47' 16.66" E
Ahead = S 58° 31' 21.75" E
Chord Bear = S 61° 09' 19.20" E

Curve SS5-5 — Curve Data
P.I. Station 1+72.49 N 641,348.7320 E 1,010,860.9263
Delta = 4° 25' 02.07" (RT)
Degree = 15° 46' 32.23"
Tangent = 14.0072
Length = 28.0004
Radius = 363.1920
External = 0.2700
Long Chord = 27.9935
Mid. Ord. = 0.2698
P.C. Station 1+58.48 N 641,355.8665 E 1,010,848.8841
P.T. Station 1+86.48 N 641,340.6714 E 1,010,872.3817
C.C. N 641,043.6440 E 1,010,663.3765
Back = S 59° 17' 05.50" E
Ahead = S 54° 52' 03.43" E
Chord Bear = S 57° 04' 34.46" E

Curve SS5-6 — Curve Data
P.I. Station 2+05.27 N 641,330.2009 E 1,010,887.9741
Delta = 24° 07' 52.70" (RT)
Degree = 65° 12' 29.40"
Tangent = 18.7817
Length = 37.0066
Radius = 87.8660
External = 1.9849
Long Chord = 36.7337
Mid. Ord. = 1.9411
P.C. Station 1+86.48 N 641,340.6714 E 1,010,872.3817
P.T. Station 2+23.49 N 641,314.2708 E 1,010,897.9233
C.C. N 641,267.7261 E 1,010,823.3980
Back = S 56° 07' 05.26" E
Ahead = S 31° 59' 12.57" E
Chord Bear = S 44° 03' 08.92" E

Curve SS5-7 — Curve Data
P.I. Station 2+28.50 N 641,310.1875 E 1,010,900.8176
Delta = 6° 16' 40.09" (RT)
Degree = 62° 46' 42.15"
Tangent = 5.0050
Length = 9.9999
Radius = 91.2667
External = 0.1371
Long Chord = 9.9949
Mid. Ord. = 0.1369
P.C. Station 2+23.49 N 641,314.2708 E 1,010,897.9233
P.T. Station 2+33.49 N 641,305.8123 E 1,010,903.2480
C.C. N 641,261.4925 E 1,010,823.4647
Back = S 35° 19' 48.22" E
Ahead = S 29° 03' 08.14" E
Chord Bear = S 32° 11' 28.18" E

Curve SS5-8 — Curve Data
P.I. Station 2+44.07 N 641,296.4991 E 1,010,908.2753
Delta = 17° 26' 47.36" (RT)
Degree = 83° 03' 58.03"
Tangent = 10.5835
Length = 21.0031
Radius = 68.9761
External = 0.8072
Long Chord = 20.9221
Mid. Ord. = 0.7979
P.C. Station 2+33.49 N 641,305.8123 E 1,010,903.2480
P.T. Station 2+54.49 N 641,286.1070 E 1,010,910.2790
C.C. N 641,273.0479 E 1,010,842.5504
Back = S 28° 21' 36.29" E
Ahead = S 10° 54' 48.93" E
Chord Bear = S 19° 38' 12.61" E

Course from PT SS5-8 to PC SS5-9 S 10° 25' 00.07" E Dist 21.9983

STREAM SITE 5 ALIGNMENT DATA (CONT'D)

Curve SS5-9 — Curve Data
P.I. Station 2+87.02 N 641,254.1226 E 1,010,916.2157
Delta = 13° 47' 35.59" (LT)
Degree = 65° 47' 48.91"
Tangent = 10.5326
Length = 20.9633
Radius = 87.0797
External = 0.6347
Long Chord = 20.9127
Mid. Ord. = 0.6301
P.C. Station 2+76.49 N 641,264.4713 E 1,010,914.2564
P.T. Station 2+97.45 N 641,244.5394 E 1,010,920.5858
C.C. N 641,280.6699 E 1,010,999.8163
Back = S 10° 43' 14.32" E
Ahead = S 24° 30' 49.92" E
Chord Bear = S 17° 37' 02.12" E

Curve SS5-10 — Curve Data
P.I. Station 3+04.50 N 641,238.1310 E 1,010,923.5082
Delta = 4° 45' 34.38" (RT)
Degree = 33° 48' 26.78"
Tangent = 7.0433
Length = 14.0784
Radius = 169.4768
External = 0.1463
Long Chord = 14.0744
Mid. Ord. = 0.1462
P.C. Station 2+97.45 N 641,244.5394 E 1,010,920.5858
P.T. Station 3+11.53 N 641,231.5022 E 1,010,925.8887
C.C. N 641,174.2212 E 1,010,766.3855
Back = S 24° 30' 49.92" E
Ahead = S 19° 45' 15.54" E
Chord Bear = S 22° 08' 02.73" E

Curve SS5-11 — Curve Data
P.I. Station 3+34.00 N 641,211.4022 E 1,010,935.9322
Delta = 20° 43' 04.01" (LT)
Degree = 46° 36' 38.70"
Tangent = 22.4696
Length = 44.4485
Radius = 122.9240
External = 2.0368
Long Chord = 44.2067
Mid. Ord. = 2.0036
P.C. Station 3+11.53 N 641,231.5022 E 1,010,925.8887
P.T. Station 3+55.98 N 641,196.1550 E 1,010,952.4369
C.C. N 641,286.4469 E 1,011,035.8495
Back = S 47° 16' 04.52" E
Ahead = S 26° 33' 00.51" E
Chord Bear = S 36° 54' 32.52" E

Course from PT SS5-11 to SS4 S 52° 32' 34.47" E Dist 114.4266

Point S54 N 641,126.5644 E 1,011,043.2698 Sta 4+70.41

Course from S54 to S55 S 67° 12' 12.35" E Dist 33.9357

Point S55 N 641,113.4157 E 1,011,074.5547 Sta 5+04.34

Endlng chain SS5 descrlption

STREAM SITE 6 ALIGNMENT DATA

Chain SS6 contains:
S60 S61 CUR SS6-1 CUR SS6-2 CUR SS6-3 CUR SS6-4 CUR SS6-5 CUR SS6-6 CUR SS6-7 -
CUR SS6-8 S62 S63 CUR SS6-9 S64 S65

Beginning chain SS6 description

Point S60 N 640,341.7902 E 1,011,850.6993 Sta 0+00.00

Course from S60 to S61 N 71° 50' 46.47" E Dist 29.7111

Point S61 N 640,351.0472 E 1,011,878.9315 Sta 0+29.71

Course from S61 to PC SS6-1 N 74° 58' 21.84" E Dist 5.9985

Curve SS6-1 — Curve Data
P.I. Station 0+59.32 N 640,359.1330 E 1,011,907.4118
Delta = 42° 33' 44.59" (RT)
Degree = 94° 31' 51.09"
Tangent = 23.8082
Length = 45.0249
Radius = 60.6107
External = 4.4355
Long Chord = 43.9967
Mid. Ord. = 4.1330
P.C. Station 0+35.71 N 640,352.6025 E 1,011,884.7248
P.T. Station 0+80.73 N 640,348.5976 E 1,011,928.5389
C.C. N 640,294.3569 E 1,011,901.4910
Back = N 73° 56' 29.10" E
Ahead = S 63° 29' 46.32" E
Chord Bear = S 84° 46' 38.61" E

Curve SS6-2 — Curve Data
P.I. Station 0+87.26 N 640,345.5941 E 1,011,934.3336
Delta = 12° 43' 40.15" (RT)
Degree = 97° 54' 22.82"
Tangent = 6.5269
Length = 13.0000
Radius = 58.5210
External = 0.3628
Long Chord = 12.9733
Mid. Ord. = 0.3606
P.C. Station 0+80.73 N 640,348.5976 E 1,011,928.5389
P.T. Station 0+93.73 N 640,341.3877 E 1,011,939.3242
C.C. N 640,296.6412 E 1,011,901.6088
Back = S 62° 36' 04.80" E
Ahead = S 49° 52' 24.65" E
Chord Bear = S 56° 14' 14.73" E

Course from PT SS6-2 to PC SS6-3 S 49° 46' 18.24" E Dist 11.9995

Curve SS6-3 — Curve Data
P.I. Station 1+34.33 N 640,315.7628 E 1,011,970.8103
Delta = 12° 16' 07.85" (LT)
Degree = 21° 31' 55.05"
Tangent = 28.5992
Length = 56.9797
Radius = 266.0965
External = 1.5325
Long Chord = 56.8709
Mid. Ord. = 1.5237
P.C. Station 1+05.73 N 640,333.6380 E 1,011,948.4855
P.T. Station 1+62.71 N 640,303.0399 E 1,011,996.4236
C.C. N 640,541.3544 E 1,012,114.8022
Back = S 51° 18' 57.80" E
Ahead = S 63° 35' 05.65" E
Chord Bear = S 57° 27' 01.73" E

STREAM SITE 6 ALIGNMENT DATA (CONT'D)

Curve SS6-4 — Curve Data
P.I. Station 1+73.23 N 640,298.3388 E 1,012,005.8252
Delta = 6° 27' 08.45" (LT)
Degree = 30° 43' 28.16"
Tangent = 10.5114
Length = 21.0007
Radius = 186.4825
External = 0.2960
Long Chord = 20.9896
Mid. Ord. = 0.2955
P.C. Station 1+62.71 N 640,303.0399 E 1,011,996.4236
P.T. Station 1+83.71 N 640,294.7241 E 1,012,015.6955
C.C. N 640,469.8332 E 1,012,079.8244
Back = S 63° 26' 01.65" E
Ahead = S 69° 53' 10.09" E
Chord Bear = S 66° 39' 35.87" E

Course from PT SS6-4 to PC SS6-5 S 70° 59' 08.03" E Dist 2.9999

Curve SS6-5 — Curve Data
P.I. Station 1+90.74 N 640,292.3770 E 1,012,022.3140
Delta = 14° 40' 10.58" (LT)
Degree = 183° 20' 30.36"
Tangent = 4.0226
Length = 8.0012
Radius = 31.2508
External = 0.2578
Long Chord = 7.9784
Mid. Ord. = 0.2557
P.C. Station 1+86.71 N 640,293.7467 E 1,012,018.5318
P.T. Station 1+94.72 N 640,292.0098 E 1,012,026.3198
C.C. N 640,323.1301 E 1,012,029.1727
Back = S 70° 05' 33.81" E
Ahead = S 84° 45' 44.39" E
Chord Bear = S 77° 25' 39.10" E

Course from PT SS6-5 to PC SS6-6 S 84° 18' 53.22" E Dist 7.9991

Curve SS6-6 — Curve Data
P.I. Station 2+25.66 N 640,286.8892 E 1,012,056.8128
Delta = 27° 33' 31.23" (RT)
Degree = 61° 14' 19.54"
Tangent = 22.9451
Length = 45.0020
Radius = 93.5613
External = 2.7725
Long Chord = 44.5695
Mid. Ord. = 2.6927
P.C. Station 2+02.71 N 640,291.2173 E 1,012,034.2796
P.T. Station 2+47.72 N 640,272.6269 E 1,012,074.7868
C.C. N 640,199.3357 E 1,012,016.6309
Back = S 79° 07' 37.23" E
Ahead = S 51° 34' 06.00" E
Chord Bear = S 65° 20' 51.62" E

Curve SS6-7 — Curve Data
P.I. Station 2+53.22 N 640,269.1432 E 1,012,079.0432
Delta = 1° 49' 59.70" (LT)
Degree = 16° 39' 56.80"
Tangent = 5.5003
Length = 10.9997
Radius = 343.7815
External = 0.0440
Long Chord = 10.9993
Mid. Ord. = 0.0440
P.C. Station 2+47.72 N 640,272.6269 E 1,012,074.7868
P.T. Station 2+58.72 N 640,265.7974 E 1,012,083.4089
C.C. N 640,538.6624 E 1,012,292.5272
Back = S 50° 42' 03.34" E
Ahead = S 52° 32' 03.04" E
Chord Bear = S 51° 37' 03.19" E

Course from PT SS6-7 to PC SS6-8 S 53° 49' 39.20" E Dist 44.9923

Curve SS6-8 — Curve Data
P.I. Station 3+11.74 N 640,234.3744 E 1,012,126.1146
Delta = 9° 32' 58.58" (RT)
Degree = 59° 36' 11.56"
Tangent = 8.0296
Length = 16.0220
Radius = 96.1287
External = 0.3348
Long Chord = 16.0034
Mid. Ord. = 0.3336
P.C. Station 3+03.71 N 640,239.2421 E 1,012,119.7287
P.T. Station 3+19.73 N 640,228.5147 E 1,012,131.6044
C.C. N 640,162.7919 E 1,012,061.4528
Back = S 52° 40' 57.88" E
Ahead = S 43° 07' 59.30" E
Chord Bear = S 47° 54' 28.59" E

Course from PT SS6-8 to S62 S 43° 07' 59.30" E Dist 21.9777

Point S62 N 640,212.4761 E 1,012,146.6304 Sta 3+41.71

Course from S62 to S63 S 44° 15' 53.01" E Dist 34.9998

Point S63 N 640,187.4120 E 1,012,171.0594 Sta 3+76.71

Course from S63 to PC SS6-9 S 44° 17' 17.16" E Dist 57.9990

Curve SS6-9 — Curve Data
P.I. Station 4+41.75 N 640,140.8835 E 1,012,216.5037
Delta = 41° 50' 05.80" (RT)
Degree = 105° 57' 05.61"
Tangent = 7.0402
Length = 14.0016
Radius = 54.0773
External = 0.4563
Long Chord = 13.9626
Mid. Ord. = 0.4525
P.C. Station 4+34.71 N 640,145.8941 E 1,012,211.5582
P.T. Station 4+48.71 N 640,134.7737 E 1,012,220.0015
C.C. N 640,107.9062 E 1,012,173.0708
Back = S 44° 37' 32.68" E
Ahead = S 29° 47' 26.80" E
Chord Bear = S 37° 12' 29.78" E

Course from PT SS6-9 to S64 S 30° 31' 19.26" E Dist 36.4011

Point S64 N 640,103.4165 E 1,012,238.4885 Sta 4+85.11

Course from S64 to S65 S 40° 14' 16.20" E Dist 51.5287

Point S65 N 640,064.0811 E 1,012,271.7741 Sta 5+36.64

Endlng chaln SS6 descrlptlon

STREAM SITE 7 ALIGNMENT DATA

Chain SS7 contains:
S70 CUR SS7-1 CUR SS7-2 CUR SS7-3 CUR SS7-4 S71 CUR SS7-5 S72 S73 S74

Beginning chaln SS7 descrlptlon

Point S70 N 639,854.6790 E 1,012,608.8543 Sta 0+00.00

Course from S70 to PC SS7-1 N 83° 03' 34.73" E Dist 46.2526

Curve SS7-1 — Curve Data
P.I. Station 0+48.26 N 639,860.0618 E 1,012,656.7655
Delta = 12° 47' 31.17" (LT)
Degree = 319° 50' 36.09"
Tangent = 2.0081
Length = 3.9995
Radius = 17.9137
External = 0.1122
Long Chord = 3.9912
Mid. Ord. = 0.1115
P.C. Station 0+46.25 N 639,860.2680 E 1,012,654.7680
P.T. Station 0+50.25 N 639,860.3030 E 1,012,658.7590
C.C. N 639,878.0870 E 1,012,656.6074
Back = S 84° 06' 23.26" E
Ahead = N 83° 06' 05.58" E
Chord Bear = N 89° 29' 51.16" E

Course from PT SS7-1 to PC SS7-2 N 83° 16' 54.47" E Dist 4.0005

Curve SS7-2 — Curve Data
P.I. Station 0+57.29 N 639,861.1671 E 1,012,665.7456
Delta = 22° 18' 10.27" (RT)
Degree = 371° 35' 24.47"
Tangent = 3.0395
Length = 6.0020
Radius = 15.4191
External = 0.2967
Long Chord = 5.9642
Mid. Ord. = 0.2911
P.C. Station 0+54.25 N 639,860.7710 E 1,012,662.7320
P.T. Station 0+60.25 N 639,860.3900 E 1,012,668.6840
C.C. N 639,845.4834 E 1,012,664.7416
Back = N 82° 30' 40.32" E
Ahead = S 75° 11' 09.41" E
Chord Bear = S 86° 20' 14.55" E

Course from PT SS7-2 to PC SS7-3 S 77° 07' 55.36" E Dist 76.9988

Curve SS7-3 — Curve Data
P.I. Station 1+40.25 N 639,842.5120 E 1,012,746.6592
Delta = 2° 36' 48.11" (RT)
Degree = 43° 33' 31.26"
Tangent = 3.0003
Length = 5.9996
Radius = 131.5364
External = 0.0342
Long Chord = 5.9991
Mid. Ord. = 0.0342
P.C. Station 1+37.25 N 639,843.2420 E 1,012,743.7490
P.T. Station 1+43.25 N 639,841.6500 E 1,012,749.5330
C.C. N 639,715.6587 E 1,012,711.7438
Back = S 75° 55' 03.14" E
Ahead = S 73° 18' 15.03" E
Chord Bear = S 74° 36' 39.08" E

Course from PT SS7-3 to PC SS7-4 S 72° 43' 20.32" E Dist 14.9998

Curve SS7-4 — Curve Data
P.I. Station 1+62.76 N 639,835.9110 E 1,012,768.1724
Delta = 5° 38' 02.37" (LT)
Degree = 62° 36' 15.11"
Tangent = 4.5033
Length = 8.9994
Radius = 91.5207
External = 0.1107
Long Chord = 8.9958
Mid. Ord. = 0.1106
P.C. Station 1+58.25 N 639,837.1950 E 1,012,763.8560
P.T. Station 1+67.25 N 639,835.0570 E 1,012,772.5940
C.C. N 639,924.9169 E 1,012,789.9502
Back = S 73° 26' 02.71" E
Ahead = S 79° 04' 05.08" E
Chord Bear = S 76° 15' 03.90" E

Course from PT SS7-4 to S71 S 79° 35' 00.36" E Dist 9.9998

Point S71 N 639,833.2490 E 1,012,782.4290 Sta 1+77.25

Course from S71 to PC SS7-5 S 78° 22' 31.60" E Dist 6.0001

Curve SS7-5 — Curve Data
P.I. Station 1+90.29 N 639,830.5685 E 1,012,795.1880
Delta = 14° 30' 23.61" (RT)
Degree = 103° 37' 09.45"
Tangent = 7.0376
Length = 13.9999
Radius = 55.2945
External = 0.4461
Long Chord = 13.9625
Mid. Ord. = 0.4425
P.C. Station 1+83.25 N 639,832.0400 E 1,012,788.3060
P.T. Station 1+97.25 N 639,827.4200 E 1,012,801.4820
C.C. N 639,777.9678 E 1,012,776.7442
Back = S 77° 55' 55.51" E
Ahead = S 63° 25' 26.90" E
Chord Bear = S 70° 40' 38.71" E

Course from PT SS7-5 to S72 S 63° 53' 06.25" E Dist 13.8900

Point S72 N 639,821.3060 E 1,012,813.9540 Sta 2+11.14

Course from S72 to S73 S 66° 46' 11.94" E Dist 10.7556

Point S73 N 639,817.0637 E 1,012,823.8377 Sta 2+21.90

Course from S73 to S74 S 73° 02' 39.84" E Dist 30.8158

Point S74 N 639,808.0769 E 1,012,853.3139 Sta 2+52.71

Endlng chaln SS7 descrlptlon

STREAM SITE 8 ALIGNMENT DATA

Chain SS8 contains:
S80 S81 S82 S83 CUR SS8-1 CUR SS8-2 S84 CUR SS8-3 S85 CUR SS8-4 S86 S87 S88 S89

Beginning chain SS8 description

Point S80 N 639,655.7936 E 1,013,142.3039 Sta 0+00.00

Course from S80 to S81 S 85° 15' 28.53" E Dist 24.5352

Point S81 N 639,653.7653 E 1,013,166.7551 Sta 0+24.54

Course from S81 to S82 N 81° 30' 59.41" E Dist 9.9999

Point S82 N 639,655.2405 E 1,013,176.6457 Sta 0+34.54

Course from S82 to S83 N 82° 17' 49.53" E Dist 9.9999

Point S83 N 639,656.5809 E 1,013,186.5553 Sta 0+44.54

Course from S83 to PC SS8-1 N 83° 36' 10.43" E Dist 10.9245

Curve SS8-1 — Curve Data
P.I. Station 0+78.25 N 639,660.3375 E 1,013,220.0615
Delta = 33° 48' 24.81" (RT)
Degree = 76° 23' 39.74"
Tangent = 22.7917
Length = 44.2531
Radius = 75.0000
External = 3.3866
Long Chord = 43.6140
Mid. Ord. = 3.2403
P.C. Station 0+55.46 N 639,657.7981 E 1,013,197.4118
P.T. Station 0+99.71 N 639,649.8453 E 1,013,240.2945
C.C. N 639,583.2651 E 1,013,205.7682
Back = N 83° 36' 10.43" E
Ahead = S 62° 35' 24.77" E
Chord Bear = S 79° 29' 37.17" E

Course from PT SS8-1 to PC SS8-2 S 62° 26' 38.92" E Dist 50.0938

Curve SS8-2 — Curve Data
P.I. Station 1+61.45 N 639,621.3302 E 1,013,295.0536
Delta = 17° 39' 04.64" (LT)
Degree = 76° 23' 39.74"
Tangent = 11.8450
Length = 23.1055
Radius = 75.0000
External = 0.8987
Long Chord = 23.0142
Mid. Ord. = 0.8880
P.C. Station 1+49.81 N 639,626.6713 E 1,013,284.7057
P.T. Station 1+72.91 N 639,619.3783 E 1,013,306.5338
C.C. N 639,693.3172 E 1,013,319.1052
Back = S 62° 41' 57.56" E
Ahead = S 80° 21' 02.20" E
Chord Bear = S 71° 31' 29.88" E

Course from PT SS8-2 to S84 S 82° 12' 07.04" E Dist 22.5975

Point S84 N 639,616.3122 E 1,013,328.9224 Sta 1+95.51

Course from S84 to PC SS8-3 S 85° 38' 50.82" E Dist 7.9215

Curve SS8-3 — Curve Data
P.I. Station 2+12.62 N 639,614.8714 E 1,013,345.9744
Delta = 28° 15' 10.20" (RT)
Degree = 156° 52' 32.00"
Tangent = 9.1919
Length = 18.0097
Radius = 36.5231
External = 1.1389
Long Chord = 17.8278
Mid. Ord. = 1.1045
P.C. Station 2+03.43 N 639,615.7110 E 1,013,336.8210
P.T. Station 2+21.44 N 639,609.7990 E 1,013,353.6400
C.C. N 639,579.3406 E 1,013,333.4851
Back = S 84° 45' 34.10" E
Ahead = S 56° 30' 23.90" E
Chord Bear = S 70° 37' 59.00" E

Course from PT SS8-3 to S85 S 57° 51' 42.26" E Dist 7.9987

Point S85 N 639,605.5440 E 1,013,360.4130 Sta 2+29.44

Course from S85 to PC SS8-4 S 54° 17' 56.76" E Dist 53.9864

Curve SS8-4 — Curve Data
P.I. Station 3+15.11 N 639,554.3438 E 1,013,429.0754
Delta = 45° 40' 05.77" (RT)
Degree = 76° 08' 11.86"
Tangent = 31.6866
Length = 59.9820
Radius = 75.2539
External = 6.3990
Long Chord = 58.4068
Mid. Ord. = 5.8975
P.C. Station 2+83.43 N 639,574.0400 E 1,013,404.2540
P.T. Station 3+43.41 N 639,522.8250 E 1,013,432.3320
C.C. N 639,515.0907 E 1,013,357.4766
Back = S 51° 34' 02.47" E
Ahead = S 5° 53' 56.71" E
Chord Bear = S 28° 43' 59.59" E

Course from PT SS8-4 to S86 S 6° 16' 10.56" E Dist 20.9993

Point S86 N 639,501.9513 E 1,013,434.6253 Sta 3+64.41

Course from S86 to S87 S 5° 23' 18.77" E Dist 10.0000

Point S87 N 639,491.9955 E 1,013,435.5644 Sta 3+74.41

Course from S87 to S88 S 5° 16' 37.24" E Dist 2.1371

Point S88 N 639,489.8675 E 1,013,435.7609 Sta 3+76.54

Course from S88 to S89 S 16° 53' 26.28" E Dist 6.5869

Point S89 N 639,483.5648 E 1,013,437.6747 Sta 3+83.13

Ending chain SS8 description

SEE SHEET NO. 7 FOR –STREAM SITE 5– PROFILE
SEE SHEET NO. 8 FOR –STREAM SITE 6– PROFILE
SEE SHEET NO. 9 FOR –STREAM SITE 7 & 8– PROFILE

PROJECT REFERENCE NO.	SHEET NO.
18314.1045039	2D–1

ROADWAY DESIGN ENGINEER

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 058750 ENGINEER KATIE N. CLATTERBUCK

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

6/2/99

REVISIONS

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt PENTABLE: US-74A_CMGC_STREAM.tbl
USER: KCLATTERBU DATE: 6/26/2026 TIME: 3:10:50 PM
FILE: \

PROJECT REFERENCE NO.	SHEET NO.
18314.1045039	2D–2
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 058750 ENGINEER KATIE M. CLATTERBUCK

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HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

STREAM SITE 9 ALIGNMENT DATA

Chain SS9 contains:
S9000 S9011 S9012 S9013 S9001 S9002 S9003 CUR SS9-1 S9004 S9005 S9006 S9007 S9-
008 S9009 S9010

Beginning chain SS9 description

Point S9000 N 639,344.0757 E 1,013,563.6744 Sta 0+00.00

Course from S9000 to S9011 S 39° 10' 33.68" E Dist 20.2429

Point S9011 N 639,328.3833 E 1,013,576.4619 Sta 0+20.24

Course from S9011 to S9012 S 41° 22' 36.31" E Dist 13.7646

Point S9012 N 639,318.0546 E 1,013,585.5604 Sta 0+34.01

Course from S9012 to S9013 S 53° 01' 04.86" E Dist 9.5067

Point S9013 N 639,312.3358 E 1,013,593.1546 Sta 0+43.51

Course from S9013 to S9001 S 76° 27' 12.31" E Dist 7.7118

Point S9001 N 639,310.5294 E 1,013,600.6518 Sta 0+51.23

Course from S9001 to S9002 S 69° 09' 01.47" E Dist 92.9917

Point S9002 N 639,277.4322 E 1,013,687.5543 Sta 1+44.22

Course from S9002 to S9003 S 63° 57' 15.13" E Dist 83.1418

Point S9003 N 639,240.9255 E 1,013,762.2525 Sta 2+27.36

Course from S9003 to PC SS9-1 S 69° 39' 11.36" E Dist 11.1740

Curve Data

Curve SS9-1
P.I. Station 2+44.83 N 639,234.8518 E 1,013,778.6307
Delta = 9° 35' 39.19" (LT)
Degree = 76° 23' 39.74"
Tangent = 6.2941
Length = 12.5588
Radius = 75.0000
External = 0.2636
Long Chord = 12.5441
Mid. Ord. = 0.2627
P.C. Station 2+38.53 N 639,237.0402 E 1,013,772.7293
P.T. Station 2+51.09 N 639,233.6775 E 1,013,784.8143
C.C. N 639,307.3606 E 1,013,798.8069
Back = S 69° 39' 11.36" E
Ahead = S 79° 14' 50.55" E
Chord Bear = S 74° 27' 00.95" E

Course from PT SS9-1 to S9004 S 79° 14' 50.55" E Dist 47.0260

Point S9004 N 639,224.9039 E 1,013,831.0145 Sta 2+98.12

Course from S9004 to S9005 S 83° 21' 36.43" E Dist 117.1810

Point S9005 N 639,211.3544 E 1,013,947.4095 Sta 4+15.30

Course from S9005 to S9006 S 79° 48' 15.90" E Dist 37.8274

Point S9006 N 639,204.6586 E 1,013,984.6396 Sta 4+53.13

Course from S9006 to S9007 S 76° 17' 04.94" E Dist 11.8946

Point S9007 N 639,201.8385 E 1,013,996.1950 Sta 4+65.02

Course from S9007 to S9008 S 68° 52' 32.37" E Dist 7.6517

Point S9008 N 639,199.0808 E 1,014,003.3326 Sta 4+72.67

Course from S9008 to S9009 S 65° 54' 36.58" E Dist 34.7748

Point S9009 N 639,184.8869 E 1,014,035.0787 Sta 5+07.45

Course from S9009 to S9010 S 66° 59' 09.46" E Dist 46.6504

Point S9010 N 639,166.6486 E 1,014,078.0162 Sta 5+54.10

Ending chain SS9 description

STREAM SITE 10 ALIGNMENT DATA

Chain SS10 contains:
S100 S101 CUR SS10-1 CUR SS10-2 S106

Beginning chain SS10 description

Point S100 N 639,123.9717 E 1,014,207.3631 Sta 0+00.00

Course from S100 to S101 N 84° 05' 24.94" E Dist 27.3254

Point S101 N 639,126.7851 E 1,014,234.5433 Sta 0+27.33

Course from S101 to PC SS10-1 N 66° 37' 04.56" E Dist 73.2341

Curve Data

Curve SS10-1
P.I. Station 1+29.90 N 639,167.4917 E 1,014,328.6916
Delta = 42° 43' 38.98" (RT)
Degree = 76° 23' 39.74"
Tangent = 29.3374
Length = 55.9302
Radius = 75.0000
External = 5.5338
Long Chord = 54.6431
Mid. Ord. = 5.1535
P.C. Station 1+00.56 N 639,155.8489 E 1,014,301.7633
P.T. Station 1+56.49 N 639,157.7733 E 1,014,356.3726
C.C. N 639,087.0079 E 1,014,331.5279
Back = N 66° 37' 04.56" E
Ahead = S 70° 39' 16.47" E
Chord Bear = N 87° 58' 54.05" E

Course from PT SS10-1 to PC SS10-2 S 70° 39' 16.47" E Dist 212.1398

Curve Data

Curve SS10-2
P.I. Station 3+92.83 N 639,079.4813 E 1,014,579.3727
Delta = 35° 46' 21.89" (RT)
Degree = 76° 23' 39.74"
Tangent = 24.2046
Length = 46.8264
Radius = 75.0000
External = 3.8090
Long Chord = 46.0695
Mid. Ord. = 3.6249
P.C. Station 3+68.63 N 639,087.4994 E 1,014,556.5347
P.T. Station 4+15.46 N 639,059.6254 E 1,014,593.2150
C.C. N 639,016.7340 E 1,014,531.6900
Back = S 70° 39' 16.47" E
Ahead = S 34° 52' 54.57" E
Chord Bear = S 52° 46' 05.52" E

Course from PT SS10-2 to S106 S 35° 00' 18.90" E Dist 128.3470

Point S106 N 638,954.4965 E 1,014,666.8414 Sta 5+43.80

Ending chain SS10 description

STREAM SITE 11 ALIGNMENT DATA

Chain SS11 contains:
S110 CUR SS11-1 CUR SS11-2 S111

Beginning chain SS11 description

Point S110 N 639,069.3705 E 1,015,980.3851 Sta 0+00.00

Course from S110 to PC SS11-1 S 76° 59' 44.94" E Dist 126.9932

Curve Data

Curve SS11-1
P.I. Station 1+74.43 N 639,028.4402 E 1,016,149.9227
Delta = 53° 02' 24.40" (RT)
Degree = 60° 16' 17.22"
Tangent = 47.4382
Length = 86.0020
Radius = 95.0629
External = 11.1790
Long Chord = 84.8933
Mid. Ord. = 10.0027
P.C. Station 1+26.99 N 639,040.7942 E 1,016,104.1214
P.T. Station 2+15.00 N 638,984.4145 E 1,016,167.5894
C.C. N 638,949.0115 E 1,016,079.3648
Back = S 74° 54' 17.41" E
Ahead = S 21° 51' 53.01" E
Chord Bear = S 48° 23' 05.21" E

Course from PT SS11-1 to PC SS11-2 S 22° 48' 22.63" E Dist 39.0000

Curve Data

Curve SS11-2
P.I. Station 2+88.39 N 638,916.9030 E 1,016,196.3743
Delta = 39° 46' 31.60" (RT)
Degree = 60° 15' 54.21"
Tangent = 34.3929
Length = 66.0008
Radius = 95.0730
External = 6.0297
Long Chord = 64.6835
Mid. Ord. = 5.6701
P.C. Station 2+54.00 N 638,948.4635 E 1,016,182.7065
P.T. Station 3+20.00 N 638,883.9026 E 1,016,186.6870
C.C. N 638,910.6813 E 1,016,095.4633
Back = S 23° 24' 57.20" E
Ahead = S 16° 21' 34.39" W
Chord Bear = S 3° 31' 41.40" E

Course from PT SS11-2 to S111 S 13° 58' 50.52" W Dist 150.0882

Point S111 N 638,738.2605 E 1,016,150.4265 Sta 4+70.08

Ending chain SS11 description

STREAM SITE 12 ALIGNMENT DATA

Chain SS12_13 contains:
S12000 S12001 CUR SS12_13-1 CUR SS12_13-2 CUR SS12_13-3 CUR SS12_13-4 CUR SS12-
13-5 CUR SS12_13-6 CUR SS12_13-7 CUR SS12_13-8 S12002 S12003 CUR SS12_13-9 CUR-
SS12_13-10 CUR SS12_13-11 CUR SS12_13-12 CUR SS12_13-13 CUR SS12_13-14 CUR SS1-
2_13-15 CUR SS12_13-16 CUR SS12_13-17 CUR SS12_13-18 CUR SS12_13-19 CUR SS12_13-
20 CUR SS12_13-21 CUR SS12_13-22 CUR SS12_13-23 CUR SS12_13-24 CUR SS12_13-25 -
CUR SS12_13-26 CUR SS12_13-27 CUR SS12_13-28 CUR SS12_13-29 CUR SS12_13-30 CUR -
SS12_13-31 CUR SS12_13-32 CUR SS12_13-33 CUR SS12_13-34 CUR SS12_13-35 CUR SS12-
_13-36 CUR SS12_13-37 CUR SS12_13-38 S12004

Beginning chain SS12_13 description

Point S12000 N 638,384.9081 E 1,016,353.1462 Sta 0+00.00

Course from S12000 to S12001 S 66° 59' 09.46" E Dist 34.8655

Point S12001 N 638,371.2772 E 1,016,385.2367 Sta 0+34.87

Course from S12001 to PC SS12_13-1 S 50° 24' 03.46" E Dist 100.0440

Curve Data

Curve SS12_13-1
P.I. Station 1+57.07 N 638,293.3842 E 1,016,479.3964
Delta = 26° 15' 30.06" (LT)
Degree = 60° 18' 40.85"
Tangent = 22.1582
Length = 43.5380
Radius = 95.0000
External = 2.5499
Long Chord = 43.1580
Mid. Ord. = 2.4833
P.C. Station 1+34.91 N 638,307.5081 E 1,016,462.3230
P.T. Station 1+78.45 N 638,288.2714 E 1,016,500.9567
C.C. N 638,380.7078 E 1,016,522.8771
Back = S 50° 24' 03.46" E
Ahead = S 76° 39' 33.52" E
Chord Bear = S 63° 31' 48.49" E

Course from PT SS12_13-1 to PC SS12_13-2 S 76° 39' 33.52" E Dist 29.8423

Curve Data

Curve SS12_13-2
P.I. Station 2+23.58 N 638,277.8573 E 1,016,544.8720
Delta = 18° 17' 15.32" (RT)
Degree = 60° 18' 40.85"
Tangent = 15.2910
Length = 30.3220
Radius = 95.0000
External = 1.2227
Long Chord = 30.1934
Mid. Ord. = 1.2072
P.C. Station 2+08.29 N 638,281.3856 E 1,016,529.9936
P.T. Station 2+38.61 N 638,269.8386 E 1,016,557.8919
C.C. N 638,188.9491 E 1,016,508.0733
Back = S 76° 39' 33.52" E
Ahead = S 58° 22' 18.20" E
Chord Bear = S 67° 30' 55.86" E

Course from PT SS12_13-2 to PC SS12_13-3 S 58° 22' 18.20" E Dist 90.6018

Curve Data

Curve SS12_13-3
P.I. Station 3+37.94 N 638,217.7499 E 1,016,642.4673
Delta = 10° 29' 50.69" (LT)
Degree = 60° 18' 40.85"
Tangent = 8.7271
Length = 17.4054
Radius = 95.0000
External = 0.4000
Long Chord = 17.3810
Mid. Ord. = 0.3983
P.C. Station 3+29.21 N 638,222.3264 E 1,016,635.0364
P.T. Station 3+46.62 N 638,214.6038 E 1,016,650.6076
C.C. N 638,303.2159 E 1,016,684.8550
Back = S 58° 22' 18.20" E
Ahead = S 68° 52' 08.89" E
Chord Bear = S 63° 37' 13.55" E

Course from PT SS12_13-3 to PC SS12_13-4 S 68° 52' 08.89" E Dist 71.4316

Curve Data

Curve SS12_13-4
P.I. Station 4+43.31 N 638,179.7478 E 1,016,740.7943
Delta = 29° 46' 34.43" (RT)
Degree = 60° 18' 40.85"
Tangent = 25.2564
Length = 49.3709
Radius = 95.0000
External = 3.3000
Long Chord = 48.8171
Mid. Ord. = 3.1892
P.C. Station 4+18.05 N 638,188.8527 E 1,016,717.2361
P.T. Station 4+67.42 N 638,160.1456 E 1,016,756.7205
C.C. N 638,100.2406 E 1,016,682.9887
Back = S 68° 52' 08.89" E
Ahead = S 39° 05' 34.46" E
Chord Bear = S 53° 58' 51.68" E

Course from PT SS12_13-4 to PC SS12_13-5 S 39° 05' 34.46" E Dist 85.6206

Curve Data

Curve SS12_13-5
P.I. Station 5+68.76 N 638,081.4938 E 1,016,820.6230
Delta = 18° 47' 24.06" (RT)
Degree = 60° 18' 40.85"
Tangent = 15.7186
Length = 31.1550
Radius = 95.0000
External = 1.2916
Long Chord = 31.0156
Mid. Ord. = 1.2743
P.C. Station 5+53.04 N 638,093.6934 E 1,016,810.7111
P.T. Station 5+84.20 N 638,066.7517 E 1,016,826.0771
C.C. N 638,033.7883 E 1,016,736.9793
Back = S 39° 05' 34.46" E
Ahead = S 20° 18' 10.41" E
Chord Bear = S 29° 41' 52.43" E

Course from PT SS12_13-5 to PC SS12_13-6 S 20° 18' 10.41" E Dist 100.7801

Curve Data

Curve SS12_13-6
P.I. Station 6+97.41 N 637,960.5724 E 1,016,865.3601
Delta = 14° 54' 44.44" (LT)
Degree = 60° 18' 40.85"
Tangent = 12.4331
Length = 24.7256
Radius = 95.0000
External = 0.8101
Long Chord = 24.6559
Mid. Ord. = 0.8033
P.C. Station 6+84.98 N 637,972.2330 E 1,016,861.0460
P.T. Station 7+09.70 N 637,950.4147 E 1,016,872.5296
C.C. N 638,005.1964 E 1,016,950.1438
Back = S 20° 18' 10.41" E
Ahead = S 35° 12' 54.84" E
Chord Bear = S 27° 45' 32.62" E

Course from PT SS12_13-6 to PC SS12_13-7 S 35° 12' 54.84" E Dist 89.8785

STREAM SITE 12 ALIGNMENT DATA (CONTINUED)

Curve Data

Curve SS12_13-7
P.I. Station 8+09.36 N 637,868.9949 E 1,016,929.9973
Delta = 11° 45' 17.43" (RT)
Degree = 60° 18' 40.85"
Tangent = 9.7795
Length = 19.4903
Radius = 95.0000
External = 0.5020
Long Chord = 19.4561
Mid. Ord. = 0.4994
P.C. Station 7+99.58 N 637,876.9846 E 1,016,924.3580
P.T. Station 8+19.07 N 637,860.0239 E 1,016,933.8907
C.C. N 637,822.2029 E 1,016,846.7438
Back = S 35° 12' 54.84" E
Ahead = S 23° 27' 37.41" E
Chord Bear = S 29° 20' 16.13" E

Course from PT SS12_13-7 to PC SS12_13-8 S 23° 27' 37.41" E Dist 67.3793

Curve Data

Curve SS12_13-8
P.I. Station 9+33.58 N 637,754.9792 E 1,016,979.4791
Delta = 40° 13' 18.46" (LT)
Degree = 44° 30' 47.42"
Tangent = 47.1313
Length = 90.3593
Radius = 128.7165
External = 8.3576
Long Chord = 88.5153
Mid. Ord. = 7.8480
P.C. Station 8+86.45 N 637,798.2144 E 1,016,960.7154
P.T. Station 9+76.81 N 637,734.0835 E 1,017,021.7252
C.C. N 637,849.4584 E 1,017,078.7916
Back = S 23° 27' 37.41" E
Ahead = S 63° 40' 55.87" E
Chord Bear = S 43° 34' 16.64" E

Course from PT SS12_13-8 to S12002 S 52° 58' 33.41" E Dist 16.9760

Point S12002 N 637,723.8614 E 1,017,035.2785 Sta 9+93.79

Course from S12002 to S12003 S 42° 53' 21.02" E Dist 23.4968

Point S12003 N 637,706.6460 E 1,017,051.2700 Sta 10+17.28

Course from PT SS12_13-9 to PC SS12_13-9 S 39° 36' 44.79" E Dist 17.5853

Curve Data

Curve SS12_13-9
P.I. Station 10+94.70 N 637,646.7710 E 1,017,100.3528
Delta = 19° 30' 17.47" (LT)
Degree = 16° 27' 27.56"
Tangent = 59.8367
Length = 118.5154
Radius = 348.1406
External = 5.1048
Long Chord = 117.9439
Mid. Ord. = 5.0310
P.C. Station 10+34.87 N 637,693.0987 E 1,017,062.4823
P.T. Station 11+53.38 N 637,615.7464 E 1,017,151.5182
C.C. N 637,913.4360 E 1,017,332.0251
Back = S 39° 15' 51.19" E
Ahead = S 58° 46' 08.66" E
Chord Bear = S 49° 00' 59.93" E

Course from PT SS12_13-9 to PC SS12_13-10 S 61° 21' 13.26" E Dist 119.5585

Curve Data

Curve SS12_13-10
P.I. Station 13+19.94 N 637,539.0762 E 1,017,299.2732
Delta = 9° 48' 07.05" (LT)
Degree = 10° 27' 10.66"
Tangent = 47.0007
Length = 93.7721
Radius = 548.1296
External = 2.0114
Long Chord = 93.6578
Mid. Ord. = 2.0041
P.C. Station 12+72.94 N 637,558.4299 E 1,017,256.4422
P.T. Station 13+66.71 N 637,527.2967 E 1,017,344.7739
C.C. N 638,057.9325 E 1,017,482.1482
Back = S 65° 41' 01.02" E
Ahead = S 75° 29' 08.07" E
Chord Bear = S 70° 35' 04.54" E

Curve Data

Curve SS12_13-11
P.I. Station 13+94.49 N 637,520.2543 E 1,017,371.6391
Delta = 22° 46' 02.09" (LT)
Degree = 41° 32' 10.49"
Tangent = 27.7729
Length = 54.8130
Radius = 137.9416
External = 2.7681
Long Chord = 54.4531
Mid. Ord. = 2.7136
P.C. Station 13+66.71 N 637,527.2967 E 1,017,344.7739
P.T. Station 14+21.53 N 637,524.1572 E 1,017,399.1364
C.C. N 637,660.7300 E 1,017,379.7515
Back = S 75° 18' 40.44" E
Ahead = N 81° 55' 17.47" E
Chord Bear = S 86° 41' 41.49" E

SEE SHEET NO. 10 FOR –STREAM SITE 9– PROFILE
SEE SHEET NO. 10 FOR –STREAM SITE 10– PROFILE
SEE SHEET NO. 11 FOR –STREAM SITE 11– PROFILE
SEE SHEET NO. 12 FOR –STREAM SITE 12– PROFILE
SEE SHEETS NO. 15 & 16 FOR –STREAM SITE 13– PROFILE

STREAM SITE 12 ALIGNMENT DATA

Curve Data
Curve SS12_13-12
P.I. Station 14+39.25 N 637,526.3588 E 1,017,416.7212
Delta = 12° 25' 13.17" (RT)
Degree = 35° 10' 47.52"
Tangent = 17.7221
Length = 35.3052
Radius = 162.8653
External = 0.9614
Long Chord = 35.2361
Mid. Ord. = 0.9557
P.C. Station 14+21.53 N 637,524.1572 E 1,017,399.1364
P.T. Station 14+56.83 N 637,524.7266 E 1,017,434.3679
C.C. N 637,362.5535 E 1,017,419.3682
Back = N 82° 51' 50.55" E
Ahead = S 84° 42' 56.29" E
Chord Bear = N 89° 04' 27.13" E

Course from PT SS12_13-12 to PC SS12_13-13 S 86° 52' 18.20" E Dist 222.1602

Curve Data
Curve SS12_13-13
P.I. Station 16+95.56 N 637,511.8341 E 1,017,672.7456
Delta = 13° 00' 18.32" (RT)
Degree = 39° 25' 15.33"
Tangent = 16.5663
Length = 32.9903
Radius = 145.3436
External = 0.9411
Long Chord = 32.9195
Mid. Ord. = 0.9350
P.C. Station 16+78.99 N 637,512.6029 E 1,017,656.1971
P.T. Station 17+11.98 N 637,507.3609 E 1,017,688.6966
C.C. N 637,367.4160 E 1,017,649.4515
Back = S 87° 20' 23.56" E
Ahead = S 74° 20' 05.24" E
Chord Bear = S 80° 50' 14.40" E

Curve Data
Curve SS12_13-14
P.I. Station 17+26.01 N 637,503.6505 E 1,017,702.2286
Delta = 4° 54' 17.31" (RT)
Degree = 17° 29' 18.75"
Tangent = 14.0315
Length = 28.0458
Radius = 327.6190
External = 0.3003
Long Chord = 28.0373
Mid. Ord. = 0.3001
P.C. Station 17+11.98 N 637,507.3609 E 1,017,688.6966
P.T. Station 17+40.03 N 637,498.7967 E 1,017,715.3939
C.C. N 637,191.4038 E 1,017,602.0632
Back = S 74° 40' 00.19" E
Ahead = S 69° 45' 42.88" E
Chord Bear = S 72° 12' 51.53" E

Curve Data
Curve SS12_13-15
P.I. Station 18+15.07 N 637,473.3458 E 1,017,785.9919
Delta = 5° 46' 02.03" (RT)
Degree = 3° 50' 44.64"
Tangent = 75.0456
Length = 149.9644
Radius = 1,489.8534
External = 1.8889
Long Chord = 149.9011
Mid. Ord. = 1.8865
P.C. Station 17+40.03 N 637,498.7967 E 1,017,715.3939
P.T. Station 18+89.99 N 637,440.9295 E 1,017,853.6752
C.C. N 636,097.2377 E 1,017,210.1262
Back = S 70° 10' 32.03" E
Ahead = S 64° 24' 30.00" E
Chord Bear = S 67° 17' 31.02" E

Curve Data
Curve SS12_13-16
P.I. Station 19+27.94 N 637,424.4112 E 1,017,887.8396
Delta = 21° 29' 38.73" (RT)
Degree = 28° 39' 26.01"
Tangent = 37.9481
Length = 75.0041
Radius = 199.9349
External = 3.5695
Long Chord = 74.5651
Mid. Ord. = 3.5069
P.C. Station 18+89.99 N 637,440.9295 E 1,017,853.6752
P.T. Station 19+65.00 N 637,396.5236 E 1,017,913.5756
C.C. N 637,260.9299 E 1,017,766.6461
Back = S 64° 11' 47.10" E
Ahead = S 42° 42' 08.38" E
Chord Bear = S 53° 26' 57.74" E

Curve Data
Curve SS12_13-17
P.I. Station 19+92.79 N 637,376.5594 E 1,017,932.9099
Delta = 33° 34' 23.32" (RT)
Degree = 62° 11' 27.15"
Tangent = 27.7918
Length = 53.9840
Radius = 92.1289
External = 4.1006
Long Chord = 53.2150
Mid. Ord. = 3.9259
P.C. Station 19+65.00 N 637,396.5236 E 1,017,913.5756
P.T. Station 20+18.98 N 637,349.2337 E 1,017,937.9787
C.C. N 637,332.4309 E 1,017,847.3951
Back = S 44° 04' 54.49" E
Ahead = S 10° 30' 31.17" E
Chord Bear = S 27° 17' 42.83" E

Course from PT SS12_13-17 to PC SS12_13-18 S 4° 13' 15.05" E Dist 90.9417

Curve Data
Curve SS12_13-18
P.I. Station 21+30.25 N 637,238.5567 E 1,017,948.4148
Delta = 25° 21' 04.59" (LT)
Degree = 63° 23' 18.35"
Tangent = 20.3295
Length = 39.9935
Radius = 90.3884
External = 2.2580
Long Chord = 39.6681
Mid. Ord. = 2.2030
P.C. Station 21+09.92 N 637,258.5387 E 1,017,944.6721
P.T. Station 21+49.92 N 637,222.1015 E 1,017,960.3528
C.C. N 637,275.1795 E 1,018,033.5155
Back = S 10° 36' 31.67" E
Ahead = S 35° 57' 36.26" E
Chord Bear = S 23° 17' 03.96" E

Course from PT SS12_13-18 to PC SS12_13-19 S 40° 47' 14.51" E Dist 72.9399

Curve Data
Curve SS12_13-19
P.I. Station 22+33.94 N 637,158.7010 E 1,018,015.4901
Delta = 3° 21' 24.50" (RT)
Degree = 15° 08' 35.93"
Tangent = 11.0866
Length = 22.1669
Radius = 378.3570
External = 0.1624
Long Chord = 22.1637
Mid. Ord. = 0.1623
P.C. Station 22+22.86 N 637,166.8758 E 1,018,008.0011
P.T. Station 22+45.02 N 637,150.1017 E 1,018,022.4876
C.C. N 636,911.2945 E 1,017,729.0168
Back = S 42° 29' 35.63" E
Ahead = S 39° 08' 11.14" E
Chord Bear = S 40° 48' 53.39" E

Course from PT SS12_13-19 to PC SS12_13-20 S 39° 08' 11.14" E Dist 30.8305

STREAM SITE 12 ALIGNMENT DATA (CONTINUED)

Curve Data
Curve SS12_13-20
P.I. Station 22+90.37 N 637,114.9253 E 1,018,051.1119
Delta = 7° 04' 13.75" (LT)
Degree = 24° 22' 38.49"
Tangent = 14.5206
Length = 29.0043
Radius = 235.0369
External = 0.4481
Long Chord = 28.9859
Mid. Ord. = 0.4473
P.C. Station 22+75.85 N 637,126.1881 E 1,018,041.9469
P.T. Station 23+04.86 N 637,104.8762 E 1,018,061.5935
C.C. N 637,274.5361 E 1,018,224.2522
Back = S 39° 08' 11.14" E
Ahead = S 46° 12' 24.88" E
Chord Bear = S 42° 40' 18.01" E

Course from PT SS12_13-20 to PC SS12_13-21 S 46° 21' 03.29" E Dist 23.9998

Curve Data
Curve SS12_13-21
P.I. Station 23+51.90 N 637,072.3729 E 1,018,095.5977
Delta = 8° 07' 28.49" (RT)
Degree = 17° 39' 39.35"
Tangent = 23.0402
Length = 46.0031
Radius = 324.4210
External = 0.8171
Long Chord = 45.9646
Mid. Ord. = 0.8151
P.C. Station 23+28.86 N 637,088.3106 E 1,018,078.9592
P.T. Station 23+74.86 N 637,054.2436 E 1,018,109.8167
C.C. N 636,854.0306 E 1,017,854.5447
Back = S 46° 13' 55.59" E
Ahead = S 38° 06' 27.10" E
Chord Bear = S 42° 10' 11.35" E

Curve Data
Curve SS12_13-22
P.I. Station 24+01.34 N 637,033.5936 E 1,018,126.3932
Delta = 26° 26' 17.70" (RT)
Degree = 50° 49' 32.53"
Tangent = 26.4803
Length = 52.0175
Radius = 112.7299
External = 3.0684
Long Chord = 51.5572
Mid. Ord. = 2.9870
P.C. Station 23+74.86 N 637,054.2436 E 1,018,109.8167
P.T. Station 24+26.88 N 637,007.7228 E 1,018,132.0420
C.C. N 636,983.6752 E 1,018,021.9068
Back = S 38° 45' 10.19" E
Ahead = S 12° 19' 01.31" E
Chord Bear = S 25° 32' 10.16" E

Course from PT SS12_13-22 to PC SS12_13-23 S 9° 13' 06.04" E Dist 50.9803

Curve Data
Curve SS12_13-23
P.I. Station 25+11.80 N 636,923.5677 E 1,018,142.9009
Delta = 41° 04' 29.99" (RT)
Degree = 63° 14' 34.64"
Tangent = 33.9402
Length = 64.9479
Radius = 90.5963
External = 6.1489
Long Chord = 63.5660
Mid. Ord. = 5.7580
P.C. Station 24+77.86 N 636,957.4009 E 1,018,140.2089
P.T. Station 25+42.81 N 636,896.2937 E 1,018,122.7002
C.C. N 636,950.2152 E 1,018,048.8980
Back = S 4° 32' 57.23" E
Ahead = S 36° 31' 32.75" W
Chord Bear = S 15° 59' 17.76" W

Course from PT SS12_13-23 to PC SS12_13-24 S 37° 19' 19.72" W Dist 212.9997

Curve Data
Curve SS12_13-24
P.I. Station 27+68.50 N 636,717.4061 E 1,017,985.1452
Delta = 23° 51' 18.25" (LT)
Degree = 95° 21' 29.91"
Tangent = 12.6920
Length = 25.0162
Radius = 60.0847
External = 1.3259
Long Chord = 24.8360
Mid. Ord. = 1.2972
P.C. Station 27+55.81 N 636,726.9080 E 1,017,993.5594
P.T. Station 27+80.82 N 636,705.3129 E 1,017,981.2926
C.C. N 636,687.0745 E 1,018,038.5423
Back = S 41° 31' 32.67" W
Ahead = S 17° 40' 14.42" W
Chord Bear = S 29° 35' 53.55" W

Course from PT SS12_13-24 to PC SS12_13-25 S 16° 22' 55.95" W Dist 38.9918

Curve Data
Curve SS12_13-25
P.I. Station 28+54.25 N 636,634.7202 E 1,017,961.0979
Delta = 21° 25' 14.12" (LT)
Degree = 31° 28' 13.57"
Tangent = 34.4349
Length = 68.0657
Radius = 182.0622
External = 3.2279
Long Chord = 67.6700
Mid. Ord. = 3.1716
P.C. Station 28+19.81 N 636,667.9041 E 1,017,970.2952
P.T. Station 28+87.88 N 636,600.4695 E 1,017,964.6550
C.C. N 636,619.2767 E 1,018,145.7433
Back = S 15° 29' 28.74" W
Ahead = S 5° 55' 45.38" E
Chord Bear = S 4° 46' 51.68" W

Curve Data
Curve SS12_13-26
P.I. Station 29+14.98 N 636,573.4948 E 1,017,967.2180
Delta = 28° 40' 15.34" (LT)
Degree = 54° 02' 17.45"
Tangent = 27.0962
Length = 53.0568
Radius = 106.0283
External = 3.4075
Long Chord = 52.5050
Mid. Ord. = 3.3014
P.C. Station 28+87.88 N 636,600.4695 E 1,017,964.6550
P.T. Station 29+40.94 N 636,551.0572 E 1,017,982.4087
C.C. N 636,610.4986 E 1,018,070.2080
Back = S 5° 25' 39.61" E
Ahead = S 34° 05' 54.95" E
Chord Bear = S 19° 45' 47.28" E

Course from PT SS12_13-26 to PC SS12_13-27 S 37° 20' 57.43" E Dist 83.9651

Curve Data
Curve SS12_13-27
P.I. Station 30+31.40 N 636,479.1841 E 1,018,037.3481
Delta = 2° 37' 10.81" (RT)
Degree = 20° 09' 04.62"
Tangent = 6.5011
Length = 13.0000
Radius = 284.3282
External = 0.0743
Long Chord = 12.9989
Mid. Ord. = 0.0743
P.C. Station 30+24.90 N 636,484.3090 E 1,018,033.3480
P.T. Station 30+37.90 N 636,473.8818 E 1,018,041.1098
C.C. N 636,309.3628 E 1,017,809.2132
Back = S 37° 58' 24.45" E
Ahead = S 35° 21' 13.64" E
Chord Bear = S 36° 39' 49.05" E

Course from PT SS12_13-27 to PC SS12_13-28 S 34° 09' 43.25" E Dist 266.8985

STREAM SITE 12 ALIGNMENT DATA (CONTINUED)

Curve Data
Curve SS12_13-28
P.I. Station 33+22.85 N 636,237.3589 E 1,018,199.9189
Delta = 10° 03' 32.44" (RT)
Degree = 27° 56' 37.22"
Tangent = 18.0451
Length = 35.3975
Radius = 205.0403
External = 0.7925
Long Chord = 35.3512
Mid. Ord. = 0.7895
P.C. Station 33+04.80 N 636,253.0359 E 1,018,190.9826
P.T. Station 33+40.80 N 636,220.3620 E 1,018,205.9796
C.C. N 636,151.4960 E 1,018,012.8502
Back = S 29° 41' 03.22" E
Ahead = S 19° 37' 30.78" E
Chord Bear = S 24° 39' 17.00" E

Course from PT SS12_13-28 to PC SS12_13-29 S 18° 35' 18.40" E Dist 87.0558

Curve Data
Curve SS12_13-29
P.I. Station 34+39.92 N 636,126.4071 E 1,018,237.5779
Delta = 17° 45' 52.58" (RT)
Degree = 74° 10' 59.48"
Tangent = 12.0703
Length = 23.0469
Radius = 77.2355
External = 0.9375
Long Chord = 23.3511
Mid. Ord. = 0.9262
P.C. Station 34+27.85 N 636,137.8477 E 1,018,233.7302
P.T. Station 34+51.80 N 636,114.3380 E 1,018,237.7514
C.C. N 636,113.2275 E 1,018,160.5239
Back = S 18° 35' 18.40" E
Ahead = S 0° 49' 25.82" E
Chord Bear = S 9° 42' 22.11" E

Course from PT SS12_13-29 to PC SS12_13-30 S 6° 25' 30.32" E Dist 98.9633

Curve Data
Curve SS12_13-30
P.I. Station 35+70.39 N 635,996.4743 E 1,018,250.8624
Delta = 15° 56' 12.54" (LT)
Degree = 40° 51' 39.44"
Tangent = 19.6280
Length = 39.0026
Radius = 140.2213
External = 1.3671
Long Chord = 38.8769
Mid. Ord. = 1.3539
P.C. Station 35+50.76 N 636,015.9963 E 1,018,248.8258
P.T. Station 35+89.77 N 635,978.2618 E 1,018,258.1810
C.C. N 636,030.5454 E 1,018,388.2903
Back = S 5° 57' 20.19" E
Ahead = S 21° 53' 32.74" E
Chord Bear = S 13° 55' 26.47" E

Course from PT SS12_13-30 to PC SS12_13-31 S 20° 00' 49.79" E Dist 79.5066

Curve Data
Curve SS12_13-31
P.I. Station 36+86.62 N 635,887.9826 E 1,018,293.0404
Delta = 28° 07' 21.73" (LT)
Degree = 82° 42' 31.41"
Tangent = 17.3508
Length = 34.0021
Radius = 69.2742
External = 2.1398
Long Chord = 33.6618
Mid. Ord. = 2.0757
P.C. Station 36+69.27 N 635,903.5566 E 1,018,285.3919
P.T. Station 37+03.28 N 635,877.8525 E 1,018,307.1270
C.C. N 635,934.0941 E 1,018,347.5720
Back = S 26° 09' 22.47" E
Ahead = S 54° 16' 44.20" E
Chord Bear = S 40° 13' 03.34" E

Course from PT SS12_13-31 to PC SS12_13-32 S 57° 07' 32.12" E Dist 9.9994

Curve Data
Curve SS12_13-32
P.I. Station 37+31.28 N 635,863.3188 E 1,018,331.0613
Delta = 4° 19' 42.02" (RT)
Degree = 12° 01' 24.31"
Tangent = 18.0082
Length = 35.9992
Radius = 476.5348
External = 0.3401
Long Chord = 35.9907
Mid. Ord. = 0.3399
P.C. Station 37+13.27 N 635,872.4249 E 1,018,315.5251
P.T. Station 37+49.27 N 635,853.0661 E 1,018,345.8660
C.C. N 635,461.3037 E 1,018,074.5586
Back = S 59° 37' 28.42" E
Ahead = S 55° 17' 46.39" E
Chord Bear = S 57° 27' 37.40" E

Course from PT SS12_13-32 to PC SS12_13-33 S 56° 38' 50.32" E Dist 19.9922

Curve Data
Curve SS12_13-33
P.I. Station 37+81.31 N 635,836.5772 E 1,018,373.2845
Delta = 12° 26' 01.76" (LT)
Degree = 51° 57' 04.33"
Tangent = 12.0465
Length = 23.9978
Radius = 110.2877
External = 0.6560
Long Chord = 23.9505
Mid. Ord. = 0.6521
P.C. Station 37+69.27 N 635,842.0746 E 1,018,362.5655
P.T. Station 37+93.26 N 635,833.5234 E 1,018,384.9375
C.C. N 635,940.2087 E 1,018,412.8950
Back = S 62° 50' 53.99" E
Ahead = S 75° 16' 55.75" E
Chord Bear = S 69° 04' 54.87" E

Course from PT SS12_13-33 to PC SS12_13-34 S 79° 15' 03.96" E Dist 31.9582

Curve Data
Curve SS12_13-34
P.I. Station 38+38.81 N 635,825.8937 E 1,018,429.8151
Delta = 15° 43' 33.78" (RT)
Degree = 58° 15' 15.93"
Tangent = 13.5831
Length = 26.9955
Radius = 98.3544
External = 0.9335
Long Chord = 26.9108
Mid. Ord. = 0.9247
P.C. Station 38+25.22 N 635,827.5631 E 1,018,416.3350
P.T. Station 38+52.22 N 635,820.6332 E 1,018,442.3382
C.C. N 635,729.9543 E 1,018,404.2472
Back = S 82° 56' 25.73" E
Ahead = S 67° 12' 51.95" E
Chord Bear = S 75° 04' 38.84" E

Course from PT SS12_13-34 to PC SS12_13-35 S 67° 55' 42.25" E Dist 183.9254

Curve Data
Curve SS12_13-35
P.I. Station 40+56.74 N 635,743.7802 E 1,018,631.8739
Delta = 10° 49' 53.11" (RT)
Degree = 26° 22' 11.70"
Tangent = 20.5988
Length = 41.0749
Radius = 217.2771
External = 0.9742
Long Chord = 41.0138
Mid. Ord. = 0.9699
P.C. Station 40+36.14 N 635,751.5205 E 1,018,612.7846
P.T. Station 40+77.22 N 635,732.5905 E 1,018,649.1685
C.C. N 635,550.1666 E 1,018,531.1395
Back = S 67° 55' 42.25" E
Ahead = S 57° 05' 49.15" E
Chord Bear = S 62° 30' 45.70" E

Course from PT SS12_13-35 to PC SS12_13-36 S 61° 18' 30.52" E Dist 131.9058

STREAM SITE 12 ALIGNMENT DATA (CONTINUED)

Curve Data
Curve SS12_13-36
P.I. Station 42+18.63 N 635,665.0381 E 1,018,773.3951
Delta = 5° 14' 50.43" (LT)
Degree = 27° 36' 58.63"
Tangent = 9.5071
Length = 19.0009
Radius = 207.4710
External = 0.2177
Long Chord = 18.9943
Mid. Ord. = 0.2175
P.C. Station 42+09.12 N 635,669.2634 E 1,018,764.8785
P.T. Station 42+28.12 N 635,661.6094 E 1,018,782.2624
C.C. N 635,855.1182 E 1,018,857.0858
Back = S 63° 36' 46.19" E
Ahead = S 68° 51' 36.62" E
Chord Bear = S 66° 14' 11.40" E

Curve Data
Curve SS12_13-37
P.I. Station 42+80.34 N 635,643.5148 E 1,018,831.2456
Delta = 40° 52' 29.66" (LT)
Degree = 40° 53' 14.35"
Tangent = 52.2185
Length = 99.9696
Radius = 140.1309
External = 9.4132
Long Chord = 97.8631
Mid. Ord. = 8.8207
P.C. Station 42+28.12 N 635,661.6094 E 1,018,782.2624
P.T. Station 43+28.09 N 635,661.8878 E 1,018,880.1251
C.C. N 635,793.0583 E 1,018,830.8201
Back = S 69° 43' 32.04" E
Ahead = N 69° 23' 58.30" E
Chord Bear = N 89° 50' 13.13" E

Course from PT SS12_13-37 to PC SS12_13-38 N 65° 34' 55.26" E Dist 103.8761

Curve Data
Curve SS12_13-38
P.I. Station 44+43.64 N 635,709.7400 E 1,018,985.3015
Delta = 24° 12' 52.50" (RT)
Degree = 105° 16' 37.90"
Tangent = 11.6747
Length = 23.0008
Radius = 54.4237
External = 1.2381
Long Chord = 22.8300
Mid. Ord. = 1.2106
P.C. Station 44+31.97 N 635,704.8292 E 1,018,974.7099
P.T. Station 44+54.97 N 635,709.8745 E 1,018,996.9754
C.C. N 635,655.4544 E 1,018,997.6025
Back = N 65° 07' 30.62" E
Ahead = N 89° 20' 23.12" E
Chord Bear = N 77° 13' 56.87" E

Course from PT SS12_13-38 to S12004 N 87° 04' 49.32" E Dist 43.4607

Point S12004 N 635,712.0882 E 1,019,040.3797 Sta 44+98.43

Endlng chaln SS12_13 descrlptlon

PROJECT REFERENCE NO. 18314.1045039
SHEET NO. 2D–3

ROADWAY DESIGN ENGINEER

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 058750 ENGINEER KATIE M. CLATTERBUCK

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

SEE SHEET NO. 10 FOR –STREAM SITE 9– PROFILE
SEE SHEET NO. 10 FOR –STREAM SITE 10– PROFILE
SEE SHEET NO. 11 FOR –STREAM SITE 11– PROFILE
SEE SHEET NO. 12 FOR –STREAM SITE 12– PROFILE
SEE SHEETS NO. 15 & 16 FOR –STREAM SITE 13– PROFILE

REVISIONS

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USER: KCLATTERBU DATE: 6/26/2026 TIME: 3:10:55 PM
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PROJECT REFERENCE NO.	SHEET NO.
18314.1045039	2D–4
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

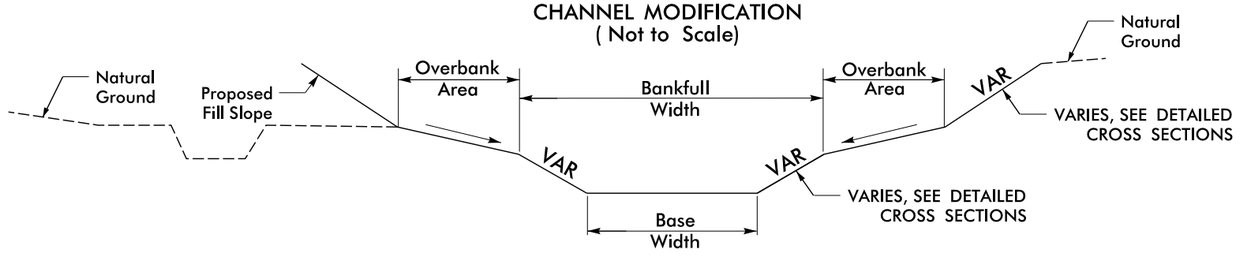
NORTH CAROLINA PROFESSIONAL SEAL 058750 ENGINEER KATIE M. CLATTERBUCK

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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N.C.B.E.L.S. License Number: F-0116

TYPICAL CHANNEL SECTION

CHANNEL MODIFICATION
(Not to Scale)



NOTES:

1. WHERE SUITABLE SOIL MATERIAL EXISTS FOR PLANT GROWTH, FLOODPLAIN BENCHES AND HIGHER ELEVATION SLOPES SHALL BE SEEDED WITH RIPARIAN BUFFER SEED MIX. BIOENGINEERING LIVESTAKING SHALL BE PROVIDED AS SHOWN ON THE PLANS AND IN ALL OVERBANK AREAS WHERE EXISTING TREES ARE REMOVED.

TYPICAL CHANNEL SECTION

VARIABLE	STATION - STATION
STREAM SITE 5	190+84.54 - 195+15.45
STREAM SITE 6	207+16.22 - 211+70.48
STREAM SITE 7	216+00.78 - 217+50.57
STREAM SITE 8	221+80.44 - 226+12.86
STREAM SITE 9	227+62.89 - 231+83.57
STREAM SITE 10	233+86.22 - 239+02.38
STREAM SITE 11	255+79.52 - 258+10.78
STREAM SITE 12	263+38.17 - 271+86.92
STREAM SITE 13	271+86.92 - 308+28.48

NOTES:

1. CONTRACTOR MAY USE ERNST NC MOUNTAINS RIPARIAN (ERNMX–304) SEED MIX SHOWN IN THE TABLE OR APPROVED EQUAL.

Permanent Riparian Seed Mix (20 lbs/acre w/ cover crop*)

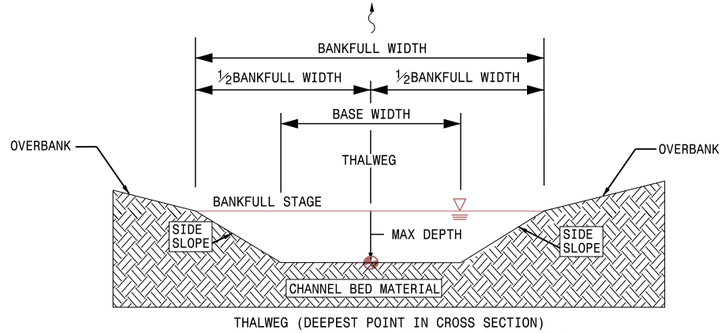
Botanical Name	Common Name	Percentage of Mix	Seed (lbs./acre)
Sorghastrum nutans	Indiangrass	24	4.8
Panicum virgatum	Switchgrass	23	4.6
Andropogon gerardii	Big Bluestem	20.8	4.2
Elymus virginicus	Virginia Wild Rye	20	4
Helianthus helianthoides	Oxeye Sunflower	3	0.6
Rudbeckia hirta	Black-eyed Susan	3	0.6
Asclepias incarnata	Swamp Milkweed	2	0.4
Monarda fistulosa	Wild Bergamot	1.2	0.2
Helianthus angustifolius	Narrowleaf Sunflower	1	0.2
Aster umbellatus	Flat Topped White Aster	0.5	0.1
Eupatorium perfoliatum	Boneset	0.5	0.1
Solidago nemoralis	Gray Goldenrod	0.5	0.1
Vernonia noveboracensis	New York Ironweed	0.5	0.1

*For a cover crop, use either grain rye (30lbs acre; 1 Sept to 31 Apr) or Japanese Millet (10lbs acre; 1 May to 31 Aug)

TYPICAL SECTION - RIFFLE

SCALE: NTS
ALL UNITS ARE IN FEET

VARIABLE	STREAM SITE 5	STREAM SITE 6	STREAM SITE 7	STREAM SITE 8	STREAM SITE 9	STREAM SITE 10	STREAM SITE 11	STREAM SITE 12	STREAM SITE 13
BANKFULL WIDTH	31	31	33	33	33	33	40	40	41
BASE WIDTH	14	14	15	15	15	15	18	18	19
MAXIMUM DEPTH	2.9	2.9	3.0	3.0	3.0	3.0	3.6	3.6	3.6
SIDE SLOPE (H:V)	3:1	3:1	3:1	3:1	3:1	3:1	3:1	3:1	3:1



THALWEG (DEEPEST POINT IN CROSS SECTION)
IS LOCATED IN CENTER OF CHANNEL IN A RIFFLE.

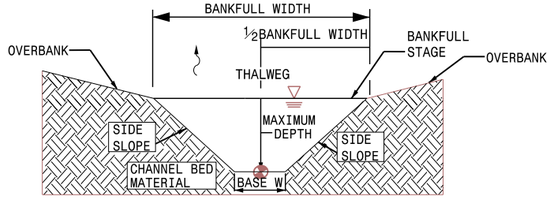
NOTES:
- ALL CROSS SECTIONS ARE SHOWN LOOKING IN THE (DOWNSTREAM) DIRECTION.
- ⊕ - GRADE POINT IS THE ELEVATION SHOWN ON PROFILE.
- ALL SHARP CORNERS SHOULD BE ROUNDED
- CONSTRUCT CHANNEL BED USING LOCAL MATERIAL CONSISTING OF GRAVEL, COBBLE, AND BOULDERS. LARGEST LOCAL MATERIAL SHOULD BE UTILIZED IN THE OVERBANK AREA.

		Stream Site																	
		SS5		SS6		SS7		SS8		SS9		SS10		SS11		SS12		SS13	
Parameter	Unit	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Riffle Slope	%	-4	-10	-4	-10	-3	-8	-6	-10	-3	-9	-2	-9	-3	-6	-2	-9	-2	-9
Run Slope	%	-12	-35	-12	-35	-20	-35	-20	-35	-20	-35	-15	-35	-10	-15	-10	-25	-10	-25
Pool Slope	%	3	8	2	8	2	5	2	5	2	5	2	6	2	5	2	6	2	8
Glide Slope	%	6	20	6	20	10	20	6	12	6	20	8	25	10	16	10	20	6	18
Riffle Length	Ft	10	20	10	20	10	20	10	20	12	22	12	22	35	45	35	45	35	45
Pool Length	Ft	8	18	8	18	8	18	5	15	8	18	8	18	25	35	25	35	25	35

TYPICAL SECTION - POOL

SCALE: NTS
ALL UNITS ARE IN FEET

VARIABLE	STREAM SITE 5	STREAM SITE 6	STREAM SITE 7	STREAM SITE 8	STREAM SITE 9	STREAM SITE 10	STREAM SITE 11	STREAM SITE 12	STREAM SITE 13
BANKFULL WIDTH	32	32	34	34	34	34	40	40	41
BASE WIDTH	10	10	11	11	11	11	13	13	13
MAXIMUM DEPTH	4.4	4.4	4.5	4.5	4.5	4.5	5.4	5.4	5.4
SIDE SLOPE (H:V)	2.5:1	2.5:1	2.5:1	2.5:1	2.5:1	2.5:1	2.5:1	2.5:1	2.5:1



THALWEG (DEEPEST POINT IN A CROSS SECTION)
IS LOCATED IN THE MIDDLE OF THE BASE WIDTH.

NOTES:
- ALL CROSS SECTIONS ARE SHOWN LOOKING IN THE (DOWNSTREAM) DIRECTION.
- ⊕ - GRADE POINT IS THE ELEVATION SHOWN ON PROFILE.
- ALL SHARP CORNERS SHOULD BE ROUNDED
- CONSTRUCT CHANNEL BED USING LOCAL MATERIAL CONSISTING OF GRAVEL, COBBLE, AND BOULDERS. LARGEST LOCAL MATERIAL SHOULD BE UTILIZED IN THE OVERBANK AREA.

NOTES:

1. PROVIDED RANGES ARE ALLOWABLE ADJUSTMENTS FROM SPECIFIED DESIGN PARAMETERS DURING IN–FIELD ADJUSTMENTS AS APPROVED BY ENGINEER.

	Estimated Bankfull Flow Based on Regional Curves	
Stream Site	cfs	gpm
SS5	330	148100
SS6	346	155400
SS7	361	162100
SS8	368	165100
SS9	375	168500
SS10	375	168500
SS11	550	246800
SS12	556	249400
SS13	588	263900

REVISIONS

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USER: KCLATTERBU
FILE: \
PENTABLE: US-74A_CMGC_STREAM.tbl
DATE: 6/26/2026
TIME: 3:11:01 PM

6/2/99

PROJECT REFERENCE NO.	SHEET NO.
18314.1045039	2D–5
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 058750 ENGINEER KATIE M. CLATTERBUCK

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
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SEQUENCE OF CONSTRUCTION FOR TYPICAL WORK AREA

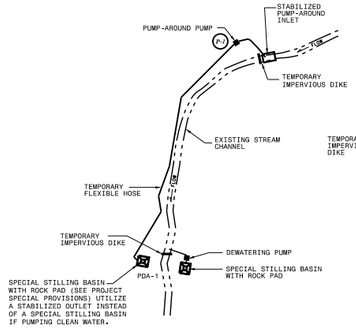
1. INSTALL SPECIAL STILLING BASIN(S).
2. INSTALL STABILIZED PUMP AROUND INLET, UPSTREAM PUMP, AND TEMPORARY FLEXIBLE HOSE.
3. PLACE UPSTREAM IMPERVIOUS DIKE AND BEGIN PUMPING OPERATIONS FOR STREAM DIVERSION.
4. PLACE DOWNSTREAM IMPERVIOUS DIKE AND PUMPING APPARATUS. DEWATER ENTRAPPED AREA. AREA TO BE DEWATERED SHALL BE EQUAL TO ONE DAY'S WORK.
5. PERFORM STREAM MODIFICATION WORK IN ACCORDANCE WITH THE PLANS.
6. EXCAVATE ANY ACCUMULATED SILT AND DEWATER BEFORE REMOVAL OF IMPERVIOUS DIKES. REMOVE IMPERVIOUS DIKES, PUMPS, AND TEMPORARY FLEXIBLE HOSE, (DOWNSTREAM IMPERVIOUS DIKES FIRST).
7. ALL GRADING AND STABILIZATION MUST BE COMPLETED AT THE END OF EACH WORK DAY WITHIN THE PUMP AROUND AREAS BETWEEN THE IMPERVIOUS DIKES. THE IMPERVIOUS DIKE LOCATIONS AS SHOWN ON THIS SHEET ONLY SHOW THE UPPER AND LOWER EXTENT OF WORK FOR EACH STREAM SEGMENT. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE LOCATION OF THE IMPERVIOUS DIKE(S) FOR EACH DAY'S WORK.
8. REMOVE SPECIAL STILLING BASIN(S) AND BACKFILL. STABILIZE DISTURBED AREA WITH SEED AND MULCH.

NOTES:

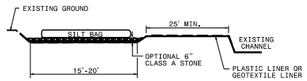
1. ALL EXCAVATION SHALL BE PERFORMED IN ONLY DRY OR ISOLATED SECTIONS OF CHANNEL.
2. IMPERVIOUS DIKES ARE TO BE USED TO ISOLATE WORK FROM STREAM FLOW WHEN NECESSARY.
3. SAND BAGS SHALL BE FILLED WITH CLEAN MASONRY SAND OR CLEAN #57 STONE.
4. ALL GRADED AREAS SHALL BE STABILIZED WITHIN 24 HOURS.
5. MAINTENANCE OF STREAM FLOW OPERATIONS SHALL BE INCIDENTAL TO THE WORK. THIS INCLUDES POLYETHYLENE SHEETING, DIVERSION PIPES, PUMPS AND HOSES.
6. PUMPS AND HOSES SHALL BE OF SUFFICIENT SIZE TO DEWATER THE WORK AREA.
7. SIDESLOPES OF RESTORED CHANNEL SHALL BE MATTED PRIOR TO TURNING WATER INTO CHANNEL. SEE TYPICAL MATTING LOCATION DETAIL.
8. CONTRACTOR IS RESPONSIBLE FOR DETERMINING & AQUIRING THE PROPER SIZED PUMP. SEE BANKFULL CHANNEL FLOW TABLE PROVIDED ON SHEET 2D-4 FOR GUIDANCE.
9. WATER PUMPED FROM EXCAVATIONS SHALL BE DISCHARGED INTO A GEOTEXTILE SILT BAG AND SHALL PROVIDE MEASURES TO PREVENT DISCHARGE FROM EXCEEDING TO NTU'S. CONTRACTOR MAY UTILIZE FLOCCULANTS TO SETTLE OUT PARTICLES.

PUMP-AROUND OPERATION

SCALE:NTS

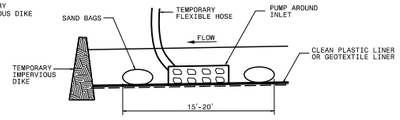


PUMP-AROUND OPERATION
PLAN VIEW

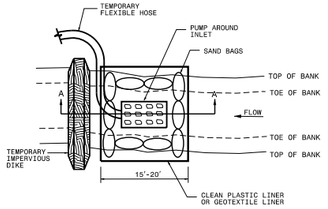


NOTE: PROVIDE STABILIZED OUTLET

STILLING BASIN WITH ROCK PAD



STABILIZED PUMP-AROUND INLET
SECTION A-A



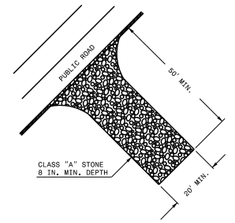
STABILIZED PUMP-AROUND INLET
PLAN VIEW

TEMPORARY GRAVEL CONSTRUCTION ENTRANCE

SCALE:NTS

NOTES:

1. TURNING RADIUS SUFFICIENT TO ACCOMMODATE LARGE TRUCKS SHALL BE PROVIDED.
2. ENTRANCE(S) SHOULD BE LOCATED TO PROVIDE FOR UTILIZATION BY ALL CONSTRUCTION VEHICLES.
3. MUST BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR DIRECT FLOW OF MUD ONTO STREETS. PERIODIC TOP DRESSING WITH STONE WILL BE NECESSARY.
4. ANY MATERIAL TRACKED ONTO THE ROADWAY MUST BE CLEANED UP IMMEDIATELY.
5. GRAVEL CONSTRUCTION ENTRANCE SHALL BE LOCATED AT ALL POINTS OF INGRESS AND EGRESS UNTIL SITE IS STABILIZED. FREQUENT CHECKS OF THE DEVICE AND TIMELY MAINTENANCE MUST BE PROVIDED.
6. FILTER FABRIC TO BE PLACED BENEATH STONE.

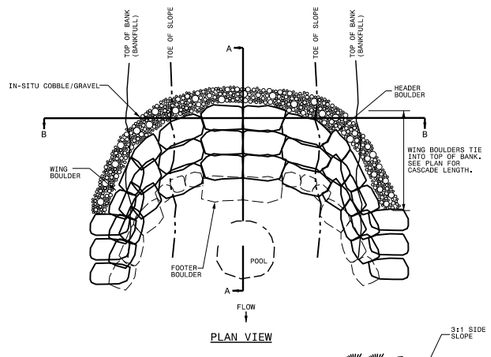




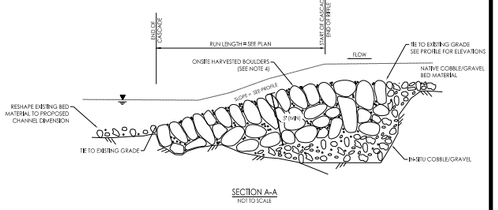
EXAMPLE RIFFLE - ROCK CASCADE SEQUENCE FOR REFERENCE ONLY.

RIFFLE - ROCK CASCADE SEQUENCE

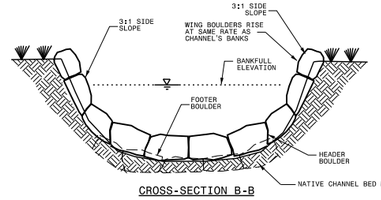
SCALE:NTS



PLAN VIEW



SECTION A-A
NOT TO SCALE



CROSS-SECTION B-B

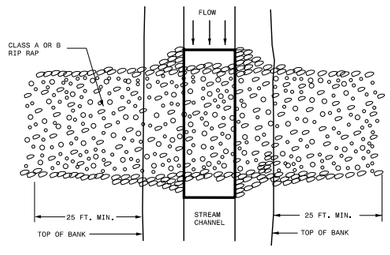
NOTES:

1. DIMENSIONS ARE APPROXIMATE AND MAY BE SUBJECT TO CHANGE BASED ON FIELD CONDITIONS AND THE DIRECTION OF THE ENGINEER AND/OR THE CLIENT REPRESENTATIVE.
2. CONSTRUCT CASCADE STRUCTURE BEGINNING AT THE DOWNSTREAM END AND MOVING IN THE UPSTREAM DIRECTION.
3. PLACE BOULDERS SO THEY ARE TOUCHING AND ORIENTED WITH THEIR DOWNSTREAM END PITCHED UP INTO THE FLOW AS SHOWN.
4. BOULDERS SHALL BE SOURCED ON SITE WITH SIZE DIMENSIONS MEETING THE MINIMUM RANGE OF 42"-54"(L) X 42"-54"(W) X 24"-36"(D). NON-NATIVE CLASS VII AND LARGER RIPRAP AND BOULDERS CAN BE USED IN NON-EXPOSED LOWER LAYERS OF THE IN-STREAM CONSTRUCTION WHEN A SUFFICIENT AMOUNT OF ONSITE HARVESTED BOULDERS ARE NOT AVAILABLE.

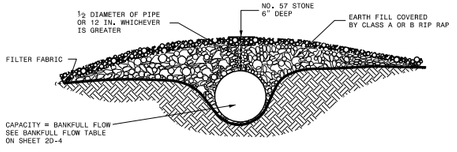
TEMPORARY STREAM CROSSING

SCALE:NTS

NOTES:
1. FOR USE IN EXISTING CHANNEL ONLY. NOT FOR USE IN MODIFIED CHANNEL.
2. LOG MAT BRIDGE MAY BE USED IN LIEU OF TEMPORARY PIPE CROSSING.



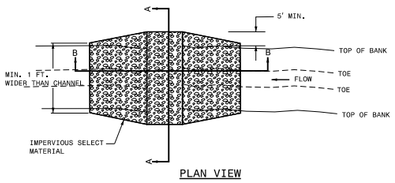
PLAN VIEW



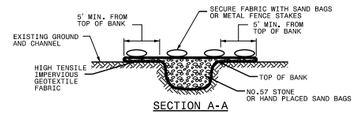
PROFILE VIEW

TEMPORARY IMPERVIOUS CHANNEL PLUG

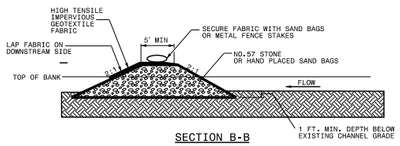
SCALE: NTS



PLAN VIEW



SECTION A-A



SECTION B-B

REVISIONS

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USER: KCLATTERBU
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PROJECT REFERENCE NO.	SHEET NO.
18314.1045039	2D-6

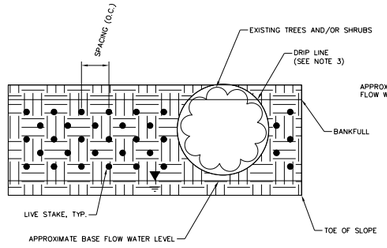
ROADWAY DESIGN ENGINEER

HYDRAULICS ENGINEER

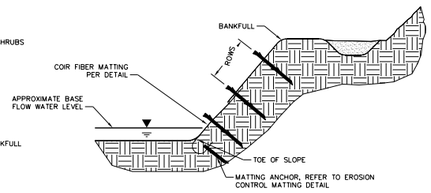
NORTH CAROLINA PROFESSIONAL SEAL 058750 ENGINEER KATIE M. CLATTERBUCK

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

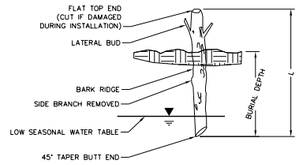
HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116



PLAN VIEW



TYPICAL SECTION



LIVE STAKE DETAIL

NOTES:

1. LIVE STAKES SHALL BE INSTALLED ON FINISHED STREAM BANKS. "FINISHED" GENERALLY REFERS TO ANY AND/OR ALL OF THE FOLLOWING AS SPECIFIED BY THE DESIGNER:
   A. GRADED
   B. PREPARED (ROTO-TILLED, RAKED, AND AMENDED),
   C. SEEDED,
   D. MULCHED, AND
   E. COVERED WITH EROSION CONTROL MATTING.
2. LIVE STAKES SHALL BE FASHIONED FROM DORMANT CUTTINGS OF WOODY PLANT SPECIES (TREES AND SHRUBS) IN ACCORDANCE WITH THE PLANTING TABLE THIS SHEET OR APPROVED EQUAL.
3. LIVE STAKES SHALL NOT BE PLACED WITHIN THE DRIP LINE OF ANY EXISTING TREES AND/OR SHRUBS THAT REMAIN ON THE BANKS.
4. LIVE STAKES SHALL NOT BE PLANTED WITHIN 5 FEET OF HEADWALL, WINGWALL, OR OTHER INFRASTRUCTURE.
5. DETAILED HANDLING, PREPARATION, AND INSTALLATION GUIDELINES FOR LIVE STAKES SHALL BE SPECIFIED BY THE DESIGNER, INCLUDING:
   A. LIVE STAKES MAY BE STORED UP TO 10 DAYS IN WATER.
   B. ALL LATERAL BRANCHES SHALL BE CAREFULLY REMOVED FROM THE WOODY CUTTINGS PRIOR TO INSTALLATION.
   C. LIVE STAKES SHALL BE DRIVEN INTO THE GROUND USING A "DEAD BLOW" PLASTIC HAMMER, BY CREATING A PILOT HOLE AND SLIPPING THE STAKE INTO IT, OR WITH THE USE OF A HYDRAULIC INJECTION SYSTEM. SOIL SHALL BE FIRMLY PACKED AROUND THE HOLE AFTER INSTALLATION.
   D. SPLIT OR OTHERWISE DAMAGED LIVE STAKES SHALL NOT BE USED.

Live Stakes			
Botanical Name	**Common Name**	**Stratum**	**Percent of Total Livestakes by Stream Site**
Cornus amomum	Silky Dogwood	Shrub	25
Salix nigra	Black Willow	Shrub	30
Salix sericea	Silky Willow	Shrub	30
Sambucus canadensis	Elderberry	Shrub	15

DESIGN VARIABLES	
DIAMETER	1/2"-2"
LENGTH	2' - 3'
BURIAL DEPTH	4/5L
SPACING (O.C.)	3'
ROWS [1]	SEE PLANS
PLACEMENT OF 1ST ROW FROM TOE OF SLOPE	0.5'

[1] ROWS SHOULD BE EQUALLY SPACED WITHIN THE IDENTIFIED PLANTING AREAS SHOWN ON THE PLANS.

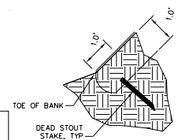
NOT TO SCALE

LIVE STAKING

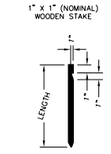
NOTES:

1. THE SLOPE AND/OR STREAM BANK SHALL BE PREPARED (GRADED, TILLED, SMOOTHED, ETC.) AND SEEDED AND MULCHED AS SPECIFIED BY THE DESIGNER PRIOR TO THE PLACEMENT OF THE MATTING.
2. THE MATTING SHALL BE INSTALLED SO AS TO NOT BE IN TENSION, BUT BE PLACED NEATLY, FLUSH AGAINST THE SOIL, AND WITH NO GAPS OR WRINKLES.
3. MATTING SHALL BE NEATLY SECURED AROUND ANY PROJECT STRUCTURES, STRUCTURE ARMS, AND/OR SILLS TO PREVENT ANY LOOSE OR FRAYED EDGES.
4. THERE SHALL BE NO LOOSE ENDS OR UNSECURED MATTING ON THE COMPLETED WORK.

COIR MATTING BANK STABILIZATION

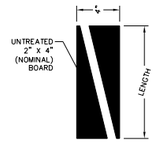


MATTING ANCHOR DETAIL



*GALVANIZED NAIL MAY BE USED IN LIEU OF THE NOTCH.

STAKE - OPTION 1

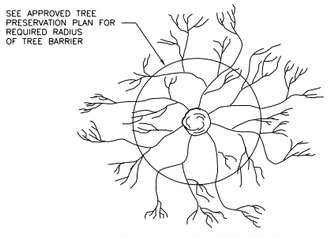


DEAD STOUT STAKE - OPTION 2

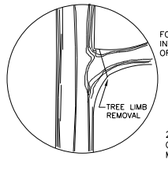
NOT TO SCALE

NOTES:

1. REMOVE ALL BARRIERS UPON COMPLETION OF PROJECT.



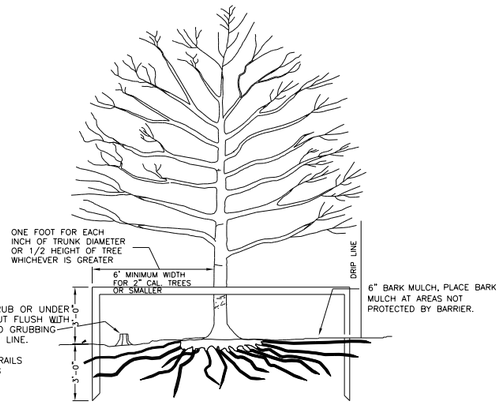
PLAN VIEW OF ROOT ZONE



FOR PRUNING SEE INTERNATIONAL SOCIETY OF ARBORICULTURE SPECS.

DEAD TREES AND SCRUB OR UNDERGROWTH SHALL BE CUT FLUSH WITH ADJACENT GRADE. NO GRUBBING ALLOWED UNDER DRIP LINE.

2"x4" STANDARDS + 1"x4" RAILS OR ORANGE SAFETY FENCING MAY BE USED.



TREE PROTECTION

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: US-74A_CMGC_STREAM.tbl
DATE: 6/26/2026
TIME: 3:11:11 PM

REVISIONS

PROJECT REFERENCE NO.	SHEET NO.
18314.1045039	7
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 058750 ENGINEER KATIE M. CLATTERBUCK

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

NAD 83 / NA 2011

REVISIONS 6/2/99

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FILE: \
PENTABLE: US-T4A_CMGC_STREAM.tbl
DATE: 6/26/2026
TIME: 3:11:17 PM

STREAM SITE 5

BEGIN STREAM CONSTRUCTION
SSS Sta. 0+28.48
L Sta. 190+84.54

PROPOSED STREAM CENTERLINE

EXISTING BRIDGE ABUTMENTS TO BE REMOVED.

PT Sta. 0+28.48
POT Sta. 0+00.00

PC Sta. 2+76.49
PRC Sta. 2+97.45
PCC Sta. 3+55.98
PT Sta. 3+60.40
POT Sta. 4+70.41
POT Sta. 5+04.34

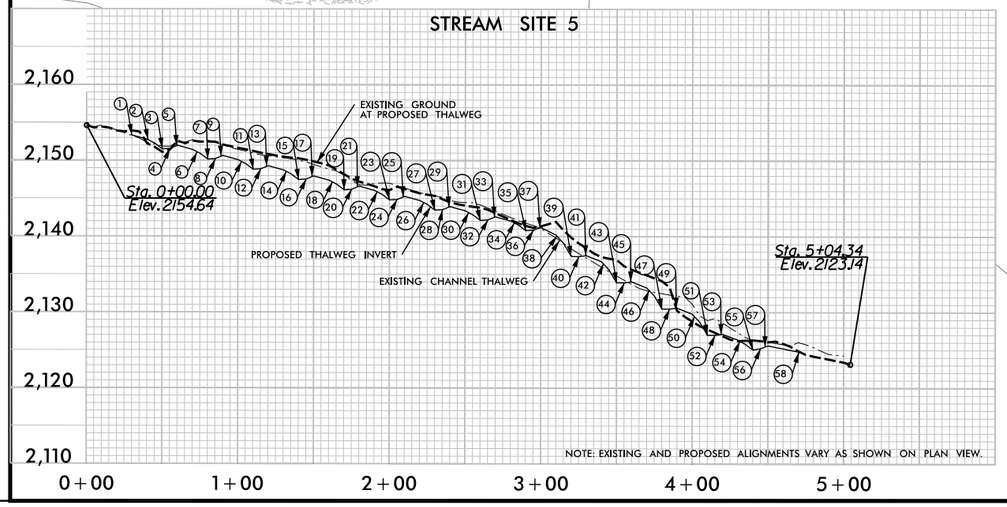
PC Sta. 0+58.48
PCC Sta. 0+69.48
PCC Sta. 0+74.48
PCC Sta. 1+11.48
PCC Sta. 1+58.48
PCC Sta. 1+86.48

PT Sta. 2+54.49
PCC Sta. 2+33.49
PCC Sta. 2+23.49
PRC Sta. 3+11.53

BOTTOM OF BANK
TOP OF BANK

END STREAM CONSTRUCTION
SSS Sta. 4+70.41
L Sta. 195+15.45

STREAM CONSTRUCTION LIMITS



POINT ID	FEATURE	STATION	CHANNEL CL ELEV	CHANNEL SLOPE	BKF ELEV	BKF WIDTH (FT.)	BKF DEPTH (FT.)
1	Head of Riffle	0+28.48	2153.40	-5.50%	2156.30	31	2.9
2	Head of Cascade	0+42.48	2152.63	-15.00%		31	
3	Mid Pool	0+50.48	2151.43	3.00%	2155.83	32	4.4
4	Glide	0+55.48	2151.58	16.00%		32	
5	Head of Riffle	0+58.48	2152.06	-5.50%	2154.96	31	2.9
6	Head of Cascade	0+72.48	2151.29	-15.00%		31	
7	Mid Pool	0+80.48	2150.09	3.00%	2154.49	32	4.4
8	Glide	0+85.48	2150.24	16.00%		32	
9	Head of Riffle	0+88.48	2150.72	-5.50%	2153.62	31	2.9
10	Head of Cascade	1+02.48	2149.95	-15.00%		31	
11	Mid Pool	1+10.48	2148.75	3.00%	2153.15	32	4.4
12	Glide	1+15.48	2148.90	16.00%		32	
13	Head of Riffle	1+18.48	2149.38	-5.50%	2152.28	31	2.9
14	Head of Cascade	1+32.48	2148.61	-15.00%		31	
15	Mid Pool	1+40.48	2147.41	3.00%	2151.81	32	4.4
16	Glide	1+45.48	2147.56	16.00%		32	
17	Head of Riffle	1+48.48	2148.04	-5.50%	2150.94	31	2.9
18	Head of Cascade	1+62.48	2147.27	-15.00%		31	
19	Mid Pool	1+70.48	2146.07	3.00%	2150.47	32	4.4
20	Glide	1+75.48	2146.22	16.00%		32	
21	Head of Riffle	1+78.48	2146.70	-5.50%	2149.60	31	2.9
22	Head of Cascade	1+92.48	2145.93	-15.00%		31	
23	Mid Pool	2+00.48	2144.73	3.00%	2149.13	32	4.4
24	Glide	2+05.48	2144.88	16.00%		32	
25	Head of Riffle	2+08.48	2145.36	-5.50%	2148.26	31	2.9
26	Head of Cascade	2+22.48	2144.59	-15.00%		31	
27	Mid Pool	2+30.48	2143.39	3.00%	2147.79	32	4.4
28	Glide	2+35.48	2143.54	16.00%		32	
29	Head of Riffle	2+38.48	2144.02	-5.50%	2146.92	31	2.9
30	Head of Cascade	2+52.48	2143.25	-15.00%		31	
31	Mid Pool	2+60.48	2142.05	3.00%	2146.45	32	4.4
32	Glide	2+65.48	2142.20	16.00%		32	
33	Head of Riffle	2+68.48	2142.68	-5.50%	2145.58	31	2.9
34	Head of Cascade	2+82.48	2141.91	-15.00%		31	
35	Mid Pool	2+90.48	2140.71	3.00%	2145.11	32	4.4

POINT ID	FEATURE	STATION	CHANNEL CL ELEV	CHANNEL SLOPE	BKF ELEV	BKF WIDTH (FT.)	BKF DEPTH (FT.)
36	Glide	2+95.48	2140.86	16.00%		32	
37	Head of Riffle	2+98.48	2141.34	-10.00%	2144.24	31	2.9
38	Head of Cascade	3+12.48	2139.94	-34.00%		31	
39	Mid Pool	3+20.48	2137.22	3.00%	2141.62	32	4.4
40	Glide	3+25.48	2137.37	8.00%		32	
41	Head of Riffle	3+28.48	2137.61	-8.00%	2140.51	31	2.9
42	Head of Cascade	3+42.48	2136.49	-34.00%		31	
43	Mid Pool	3+50.48	2133.77	3.00%	2138.17	32	4.4
44	Glide	3+55.48	2133.92	8.00%		32	
45	Head of Riffle	3+58.48	2134.16	-8.00%	2137.06	31	2.9
46	Head of Cascade	3+72.48	2133.04	-34.00%		31	
47	Mid Pool	3+80.48	2130.32	3.00%	2134.72	32	4.4
48	Glide	3+85.48	2130.47	8.00%		32	
49	Head of Riffle	3+88.48	2130.71	-8.00%	2133.61	31	2.9
50	Head of Cascade	4+02.48	2129.59	-34.00%		31	
51	Mid Pool	4+10.48	2126.87	3.00%	2131.27	32	4.4
52	Glide	4+15.48	2127.02	8.00%		32	
53	Head of Riffle	4+18.48	2127.26	-7.50%	2130.16	31	2.9
54	Head of Cascade	4+32.48	2126.21	-15.00%		31	
55	Mid Pool	4+40.48	2125.01	5.00%	2129.41	32	4.4
56	Glide	4+45.48	2125.26	14.00%		32	
57	Head of Riffle	4+48.48	2125.68	-4.00%	2128.58	31	2.9
58	Tie-In	4+70.48	2124.80			31	

LEGEND:
- BIOENGINEERING LIVE STAKING AREA
- EXISTING CHANNEL THALWEG
- PROPOSED CHANNEL THALWEG

NOTE:
1. ENGINEER MAY MAKE CHANNEL ALIGNMENT AND PROFILE ADJUSTMENTS IN THE FIELD BASED ON SITE CONDITIONS INCLUDING EXISTING STREAM CROSSING STRUCTURES.
2. PRIVATE BRIDGES AND CULVERTS TO BE DESIGNED IN SEPARATE PROJECTS AND NOT INCLUDED ON THESE PLANS.

SEE SHEET 2D-1 FOR STREAM ALIGNMENT DATA

PROJECT REFERENCE NO.	SHEET NO.
18314.1045039	8

ROADWAY DESIGN ENGINEER

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 058750 ENGINEER KATIE M. CLATTERBUCK

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

NAD 83 / NA 2011

PT Sta. 1+94.72
PC Sta. 1+86.71
PT Sta. 1+83.71
PCC Sta. 1+62.71

PT Sta. 2+58.72
PC Sta. 3+03.71
PT Sta. 3+19.73
PI Sta. 3+41.71
PI Sta. 3+76.71
PI Sta. 4+85.11
POT Sta. 5+36.64

205+00
210+00

PROPOSED STREAM CENTERLINE

BEGIN STREAM CONSTRUCTION
SS6 Sta. 0+29.17
L Sta. 207+16.22

END STREAM CONSTRUCTION
SS6 Sta. 4+84.57
L Sta. 211+70.48

BOTTOM OF BANK
TOP OF BANK

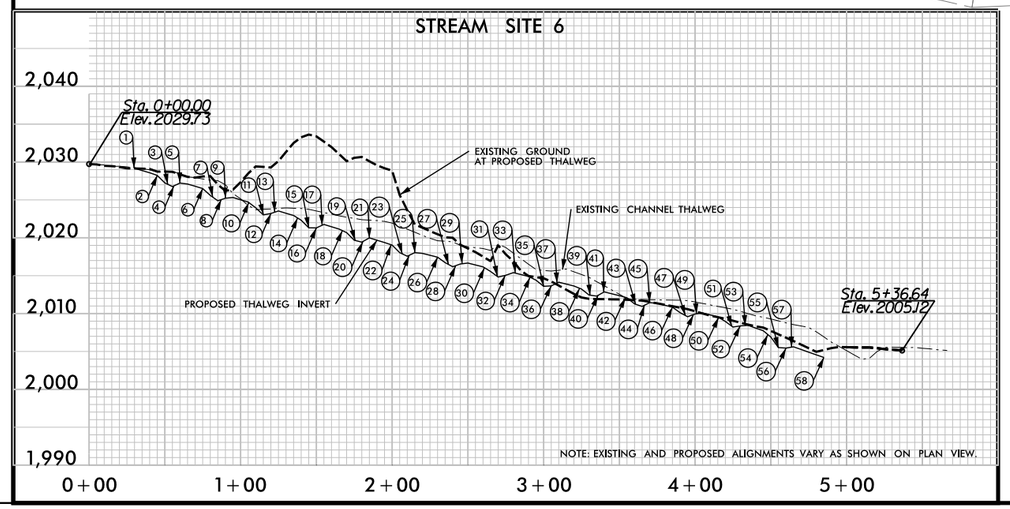
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PT Sta. 0+93.73
PC Sta. 1+05.73

PC Sta. 2+02.71
PRC Sta. 2+47.72
PT Sta. 4+48.71
PC Sta. 4+34.71

STREAM SITE 6

STREAM CONSTRUCTION LIMITS

CONTRACTOR TO AVOID REMOVAL OF EXISTING TREES WITHIN THE TEMPORARY EASEMENT AREA ADJACENT TO THE STREAM AS MUCH AS PRACTICABLE. SEE PENDING REFORESTATION PLAN FOR PROPOSED TREE PLANTINGS.



POINT ID	FEATURE	STATION	CHANNEL CL ELEV	CHANNEL SLOPE	BKF ELEV	BKF WIDTH (FT)	BKF DEPTH (FT)
1	Head of Riffle	0+29.17	2029.20	-6.00%	2032.1	31	2.9
2	Head of Cascade	0+44.17	2028.30	-20.00%		31	
3	Mid Pool	0+52.17	2026.70	3.00%	2031.1	32	4.4
4	Glide	0+57.17	2026.85	17.00%		32	
5	Head of Riffle	0+60.17	2027.36	-6.00%	2030.26	31	2.9
6	Head of Cascade	0+75.17	2026.46	-20.00%		31	
7	Mid Pool	0+83.17	2024.86	3.00%	2029.26	32	4.4
8	Glide	0+88.17	2025.01	17.00%		32	
9	Head of Riffle	0+91.17	2025.52	-6.00%	2028.42	31	2.9
10	Head of Cascade	1+06.17	2024.62	-20.00%		31	
11	Mid Pool	1+14.17	2023.02	3.00%	2027.42	32	4.4
12	Glide	1+19.17	2023.17	17.00%		32	
13	Head of Riffle	1+22.17	2023.68	-6.00%	2026.58	31	2.9
14	Head of Cascade	1+37.17	2022.78	-20.00%		31	
15	Mid Pool	1+45.17	2021.18	3.00%	2025.58	32	4.4
16	Glide	1+50.17	2021.33	17.00%		32	
17	Head of Riffle	1+53.17	2021.84	-6.00%	2024.74	31	2.9
18	Head of Cascade	1+68.17	2020.94	-20.00%		31	
19	Mid Pool	1+76.17	2019.34	3.00%	2023.74	32	4.4
20	Glide	1+81.17	2019.49	17.00%		32	
21	Head of Riffle	1+84.17	2020.00	-6.00%	2022.9	31	2.9
22	Head of Cascade	1+99.17	2019.10	-20.00%		31	
23	Mid Pool	2+07.17	2017.50	3.00%	2021.9	32	4.4
24	Glide	2+12.17	2017.65	17.00%		32	
25	Head of Riffle	2+15.17	2018.16	-5.00%	2021.06	31	2.9
26	Head of Cascade	2+30.17	2017.41	-16.00%		31	
27	Mid Pool	2+38.17	2016.13	4.00%	2020.53	32	4.4
28	Glide	2+43.17	2016.33	17.00%		32	
29	Head of Riffle	2+46.17	2016.84	-5.00%	2019.74	31	2.9
30	Head of Cascade	2+61.17	2016.09	-16.00%		31	
31	Mid Pool	2+69.17	2014.81	4.00%	2019.21	32	4.4
32	Glide	2+74.17	2015.01	17.00%		32	
33	Head of Riffle	2+77.17	2015.52	-5.00%	2018.42	31	2.9
34	Head of Cascade	2+92.17	2014.77	-16.00%		31	
35	Mid Pool	3+00.17	2013.49	4.00%	2017.89	32	4.4
36	Glide	3+05.17	2013.69	17.00%		32	
37	Head of Riffle	3+08.17	2014.20	-5.00%	2017.1	31	2.9
38	Head of Cascade	3+23.17	2013.45	-16.00%		31	
39	Mid Pool	3+31.17	2012.17	4.00%	2016.57	32	4.4
40	Glide	3+36.17	2012.37	17.00%		32	
41	Head of Riffle	3+39.17	2012.88	-5.00%	2015.78	31	2.9
42	Head of Cascade	3+54.17	2012.13	-16.00%		31	
43	Mid Pool	3+62.17	2010.85	4.00%	2015.25	32	4.4
44	Glide	3+67.17	2011.05	17.00%		32	
45	Head of Riffle	3+70.17	2011.56	-5.00%	2014.46	31	2.9
46	Head of Cascade	3+85.17	2010.81	-16.00%		31	
47	Mid Pool	3+93.17	2009.53	4.00%	2013.93	32	4.4
48	Glide	3+98.17	2009.73	17.00%		32	
49	Head of Riffle	4+01.17	2010.24	-5.00%	2013.14	31	2.9
50	Head of Cascade	4+16.17	2009.49	-16.00%		31	
51	Mid Pool	4+24.17	2008.21	3.00%	2012.61	32	4.4
52	Glide	4+29.17	2008.36	8.00%		32	
53	Head of Riffle	4+32.17	2008.60	-7.00%	2011.5	31	2.9
54	Head of Cascade	4+47.17	2007.55	-28.00%		31	
55	Mid Pool	4+55.17	2005.31	3.00%	2009.71	32	4.4
56	Glide	4+60.17	2005.46	8.00%		32	
57	Head of Riffle	4+63.17	2005.70	-7.00%	2008.6	31	2.9
58	Tie-In	4+84.57	2004.20			31	

LEGEND:
- BIOENGINEERING LIVE STAKING AREA
- EXISTING CHANNEL THALWEG
- PROPOSED CHANNEL THALWEG

NOTE:
1. ENGINEER MAY MAKE CHANNEL ALIGNMENT AND PROFILE ADJUSTMENTS IN THE FIELD BASED ON SITE CONDITIONS INCLUDING EXISTING STREAM CROSSING STRUCTURES.
2. PRIVATE BRIDGES AND CULVERTS TO BE DESIGNED IN SEPARATE PROJECTS AND NOT INCLUDED ON THESE PLANS.

SEE SHEET 2D-1 FOR STREAM ALIGNMENT DATA

REVISIONS

6/2/99

PLOT DRIVER: NCDOT_pdf_color-eng-50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: US-74A_CMGC_STREAM.tbl
DATE: 6/26/2026
TIME: 3:11:25 PM

6/2/99

REVISIONS

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USER: KCLATTERBU DATE: 6/26/2026 TIME: 3:11:35 PM
FILE: \

SEE SHEET 2D-1 FOR STREAM ALIGNMENT DATA

NOTE:
1. ENGINEER MAY MAKE CHANNEL ALIGNMENT AND PROFILE ADJUSTMENTS IN THE FIELD BASED ON SITE CONDITIONS INCLUDING EXISTING STREAM CROSSING STRUCTURES.
2. PRIVATE BRIDGES AND CULVERTS TO BE DESIGNED IN SEPARATE PROJECTS AND NOT INCLUDED ON THESE PLANS.

LEGEND:
- BIOENGINEERING LIVE STAKING AREA
- EXISTING CHANNEL THALWEG
- PROPOSED CHANNEL THALWEG

NAD 83 / NA 2011

PROJECT REFERENCE NO.	SHEET NO.
18314.1045039	9

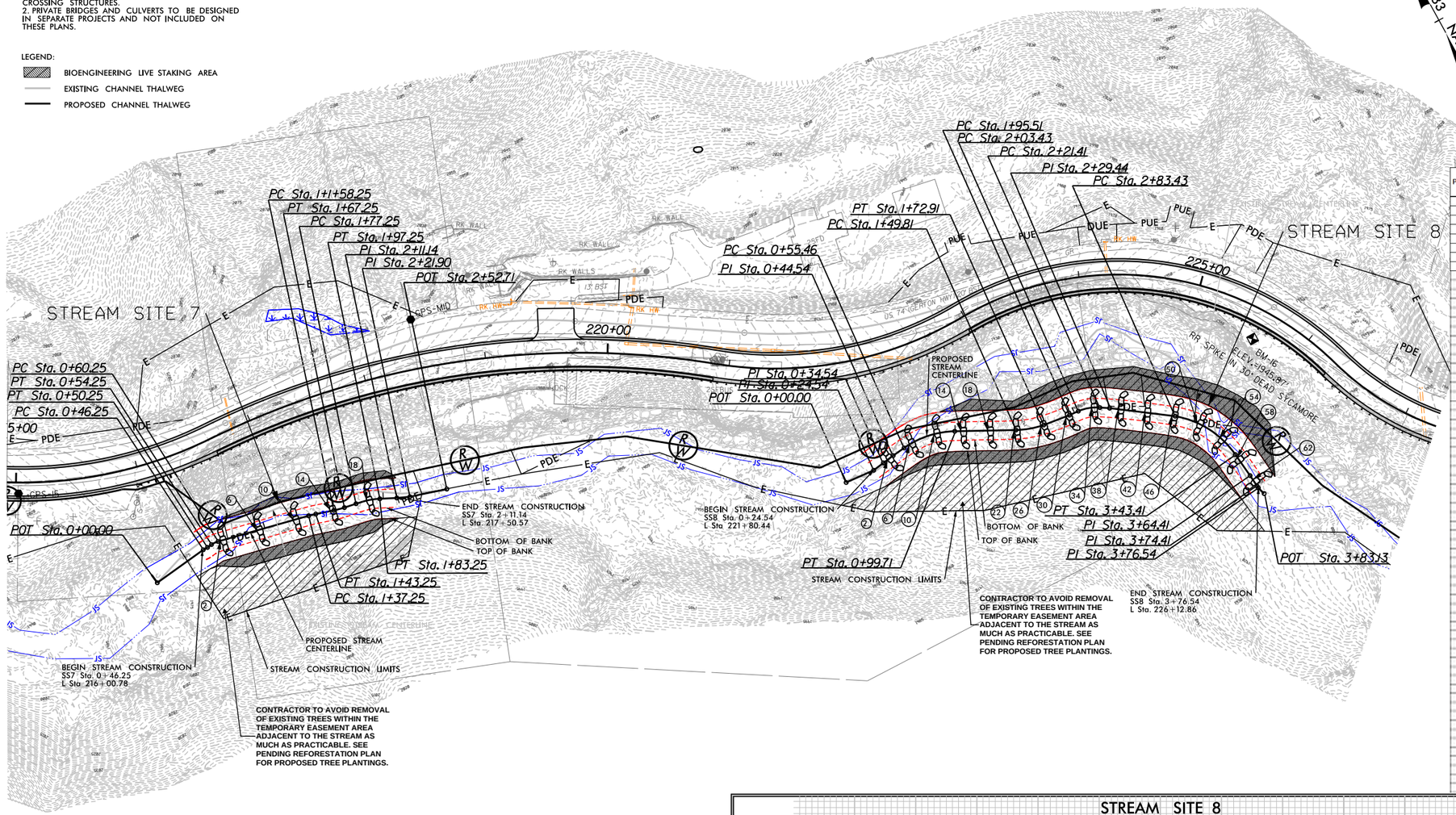
ROADWAY DESIGN ENGINEER

HYDRAULICS ENGINEER

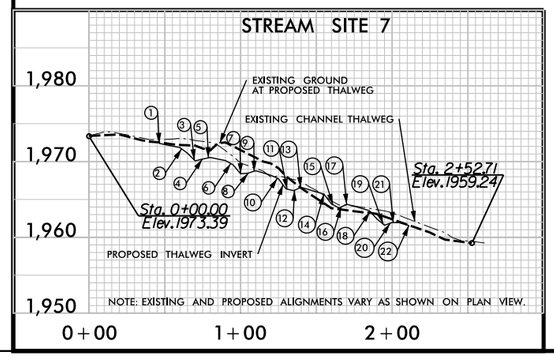
NORTH CAROLINA PROFESSIONAL SEAL 058750 ENGINEER KATIE M. CLATTERBUCK

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

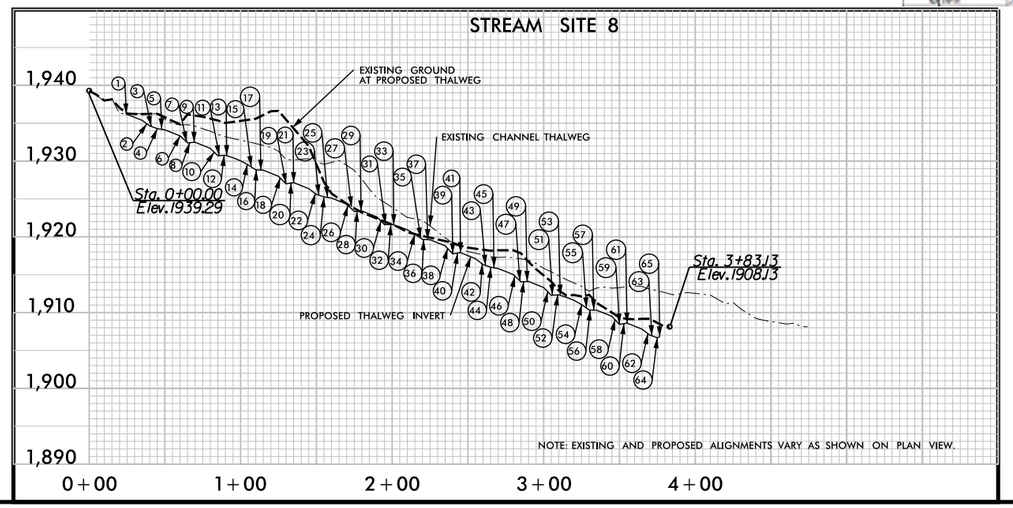
HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116



POINT ID	FEATURE	STATION	CHANNEL CL ELEV	CHANNEL SLOPE	BKF ELEV	BKF WIDTH (FT.)	BKF DEPTH (FT.)
1	Head of Riffle	0+24.54	1936.20	-8.00%	1939.2	33	3
2	Head of Cascade	0+38.54	1935.08	-30.00%		33	
3	Mid Pool	0+41.54	1934.18	2.00%	1938.68	34	4.5
4	Glide	0+44.54	1934.24	8.00%		34	
5	Head of Riffle	0+46.54	1934.40	-8.00%	1937.4	33	3
6	Head of Cascade	0+60.54	1933.28	-30.00%		33	
7	Mid Pool	0+63.54	1932.38	2.00%	1936.88	34	4.5
8	Glide	0+66.54	1932.44	8.00%		34	
9	Head of Riffle	0+68.54	1933.60	-8.00%	1936.6	33	3
10	Head of Cascade	0+82.54	1932.48	-30.00%		33	
11	Mid Pool	0+85.54	1931.58	2.00%	1936.08	34	4.5
12	Glide	0+88.54	1931.64	8.00%		34	
13	Head of Riffle	0+90.54	1932.80	-8.00%	1935.8	33	3
14	Head of Cascade	1+04.54	1931.68	-30.00%		33	
15	Mid Pool	1+07.54	1930.78	2.00%	1935.28	34	4.5
16	Glide	1+10.54	1930.84	8.00%		34	
17	Head of Riffle	1+12.54	1932.00	-8.00%	1935	33	3
18	Head of Cascade	1+26.54	1930.88	-30.00%		33	
19	Mid Pool	1+29.54	1929.98	2.00%	1934.48	34	4.5
20	Glide	1+32.54	1930.04	8.00%		34	
21	Head of Riffle	1+34.54	1931.20	-8.00%	1934.2	33	3
22	Head of Cascade	1+48.54	1930.08	-30.00%		33	
23	Mid Pool	1+51.54	1929.18	2.00%	1933.68	34	4.5
24	Glide	1+54.54	1929.24	8.00%		34	
25	Head of Riffle	1+56.54	1930.40	-8.00%	1933.4	33	3
26	Head of Cascade	1+70.54	1929.28	-30.00%		33	
27	Mid Pool	1+73.54	1928.38	2.00%	1932.88	34	4.5
28	Glide	1+76.54	1928.44	8.00%		34	
29	Head of Riffle	1+78.54	1929.60	-8.00%	1932.6	33	3
30	Head of Cascade	1+92.54	1928.48	-30.00%		33	
31	Mid Pool	1+95.54	1927.58	2.00%	1932.08	34	4.5
32	Glide	1+98.54	1927.64	8.00%		34	
33	Head of Riffle	2+00.54	1928.80	-8.00%	1931.8	33	3
34	Head of Cascade	2+14.54	1927.68	-30.00%		33	
35	Mid Pool	2+17.54	1926.78	2.00%	1931.28	34	4.5
36	Glide	2+20.54	1926.84	8.00%		34	
37	Head of Riffle	2+22.54	1928.00	-8.00%	1931	33	3
38	Head of Cascade	2+36.54	1926.88	-30.00%		33	
39	Mid Pool	2+39.54	1925.98	2.00%	1930.48	34	4.5
40	Glide	2+42.54	1926.04	8.00%		34	
41	Head of Riffle	2+44.54	1927.20	-8.00%	1930.2	33	3
42	Head of Cascade	2+58.54	1926.08	-30.00%		33	
43	Mid Pool	2+61.54	1925.18	2.00%	1929.68	34	4.5
44	Glide	2+64.54	1925.24	8.00%		34	
45	Head of Riffle	2+66.54	1926.40	-8.00%	1929.4	33	3
46	Head of Cascade	2+80.54	1925.28	-30.00%		33	
47	Mid Pool	2+83.54	1924.38	2.00%	1928.88	34	4.5
48	Glide	2+86.54	1924.44	8.00%		34	
49	Head of Riffle	2+88.54	1925.60	-8.00%	1928.6	33	3
50	Head of Cascade	3+02.54	1924.48	-30.00%		33	
51	Mid Pool	3+05.54	1923.58	2.00%	1928.08	34	4.5
52	Glide	3+08.54	1923.64	8.00%		34	
53	Head of Riffle	3+10.54	1924.80	-8.00%	1927.8	33	3
54	Head of Cascade	3+24.54	1923.68	-30.00%		33	
55	Mid Pool	3+27.54	1922.78	2.00%	1927.28	34	4.5
56	Glide	3+30.54	1922.84	8.00%		34	
57	Head of Riffle	3+32.54	1924.00	-8.00%	1927	33	3
58	Head of Cascade	3+46.54	1922.88	-30.00%		33	
59	Mid Pool	3+49.54	1921.98	2.00%	1926.48	34	4.5
60	Glide	3+52.54	1922.04	8.00%		34	
61	Head of Riffle	3+54.54	1923.20	-8.00%	1926.2	33	3
62	Head of Cascade	3+68.54	1922.08	-30.00%		33	
63	Mid Pool	3+71.54	1921.18	2.00%	1925.68	34	4.5
64	Glide	3+74.54	1921.24	8.00%		34	
65	Head of Riffle	3+76.54	1922.40	-8.00%	1925.4	33	3
66	Head of Cascade	3+90.54	1921.28	-30.00%		33	
67	Mid Pool	3+93.54	1920.38	2.00%	1924.88	34	4.5
68	Glide	3+96.54	1920.44	8.00%		34	
69	Head of Riffle	3+98.54	1921.60	-8.00%	1924.6	33	3
70	Head of Cascade	4+12.54	1920.48	-30.00%		33	
71	Mid Pool	4+15.54	1919.58	2.00%	1924.08	34	4.5
72	Glide	4+18.54	1919.64	8.00%		34	
73	Head of Riffle	4+20.54	1920.80	-8.00%	1923.8	33	3
74	Head of Cascade	4+34.54	1919.68	-30.00%		33	
75	Mid Pool	4+37.54	1918.78	2.00%	1923.28	34	4.5
76	Glide	4+40.54	1918.84	8.00%		34	
77	Head of Riffle	4+42.54	1920.00	-8.00%	1923	33	3
78	Head of Cascade	4+56.54	1918.88	-30.00%		33	
79	Mid Pool	4+59.54	1917.98	2.00%	1922.48	34	4.5
80	Glide	4+62.54	1918.04	8.00%		34	
81	Head of Riffle	4+64.54	1919.20	-8.00%	1922.2	33	3
82	Head of Cascade	4+78.54	1918.08	-30.00%		33	
83	Mid Pool	4+81.54	1917.18	2.00%	1921.68	34	4.5
84	Glide	4+84.54	1917.24	8.00%		34	
85	Head of Riffle	4+86.54	1918.40	-8.00%	1921.4	33	3
86	Head of Cascade	5+00.54	1917.28	-30.00%		33	
87	Mid Pool	5+03.54	1916.38	2.00%	1920.88	34	4.5
88	Glide	5+06.54	1916.44	8.00%		34	
89	Head of Riffle	5+08.54	1917.60	-8.00%	1920.6	33	3
90	Head of Cascade	5+22.54	1916.48	-30.00%		33	
91	Mid Pool	5+25.54	1915.58	2.00%	1920.08	34	4.5
92	Glide	5+28.54	1915.64	8.00%		34	
93	Head of Riffle	5+30.54	1916.80	-8.00%	1919.8	33	3
94	Head of Cascade	5+44.54	1915.68	-30.00%		33	
95	Mid Pool	5+47.54	1914.78	2.00%	1919.28	34	4.5
96	Glide	5+50.54	1914.84	8.00%		34	
97	Head of Riffle	5+52.54	1916.00	-8.00%	1919	33	3
98	Head of Cascade	5+66.54	1914.88	-30.00%		33	
99	Mid Pool	5+69.54	1913.98	2.00%	1918.48	34	4.5
100	Glide	5+72.54	1914.04	8.00%		34	
101	Head of Riffle	5+74.54	1915.20	-8.00%	1918.2	33	3
102	Head of Cascade	5+88.54	1914.08	-30.00%		33	
103	Mid Pool	5+91.54	1913.18	2.00%	1917.68	34	4.5
104	Glide	5+94.54	1913.24	8.00%		34	
105	Tie-In	5+96.54	1909.80		1913.8	33	



POINT ID	FEATURE	STATION	CHANNEL CL ELEV	CHANNEL SLOPE	BKF ELEV	BKF WIDTH (FT.)	BKF DEPTH (FT.)
1	Head of Riffle	0+46.25	1972.40	-4.00%	1975.40	33	3
2	Head of Cascade	0+62.25	1971.76	-24.00%		33	
3	Mid Pool	0+69.25	1970.08	3.00%	1974.58	34	4.5
4	Glide	0+74.25	1970.23	14.00%		34	
5	Head of Riffle	0+77.25	1970.65	-4.00%	1973.65	33	3
6	Head of Cascade	0+93.25	1970.01	-24.00%		33	
7	Mid Pool	1+00.25	1968.33	3.00%	1972.83	34	4.5
8	Glide	1+05.25	1968.48	14.00%		34	
9	Head of Riffle	1+08.25	1968.90	-6.00%	1971.90	33	3
10	Head of Cascade	1+24.25	1967.94	-27.00%		33	
11	Mid Pool	1+31.25	1966.05	3.00%	1970.55	34	4.5
12	Glide	1+36.25	1966.20	15.00%		34	
13	Head of Riffle	1+39.25	1966.65	-6.00%	1969.65	33	3
14	Head of Cascade	1+55.25	1965.69	-27.00%		33	
15	Mid Pool	1+62.25	1963.80	3.00%	1968.30	34	4.5
16	Glide	1+67.25	1963.95	15.00%		34	
17	Head of Riffle	1+70.25	1964.40	-6.00%	1967.40	33	3
18	Head of Cascade	1+86.25	1963.44	-27.00%	0.00	33	
19	Mid Pool	1+93.25	1961.55	3.00%	1966.05	34	4.5
20	Glide	1+98.25	1961.70	15.00%		34	
21	Head of Riffle	2+01.25	1962.15	-6.00%	1965.15	33	3
22	Tie-In	2+11.14	1961.56			33	



6/2/99

SEE SHEET 2D-2 FOR STREAM ALIGNMENT DATA
SEE SHEET 10a FOR FOR PROFILE POINT TABLES

NOTE:
1. ENGINEER MAY MAKE CHANNEL ALIGNMENT AND PROFILE ADJUSTMENTS IN THE FIELD BASED ON SITE CONDITIONS INCLUDING EXISTING STREAM CROSSING STRUCTURES.
2. PRIVATE BRIDGES AND CULVERTS TO BE DESIGNED IN SEPARATE PROJECTS AND NOT INCLUDED ON THESE PLANS.

LEGEND:
- BIOENGINEERING LIVE STAKING AREA
- EXISTING CHANNEL THALWEG
- PROPOSED CHANNEL THALWEG

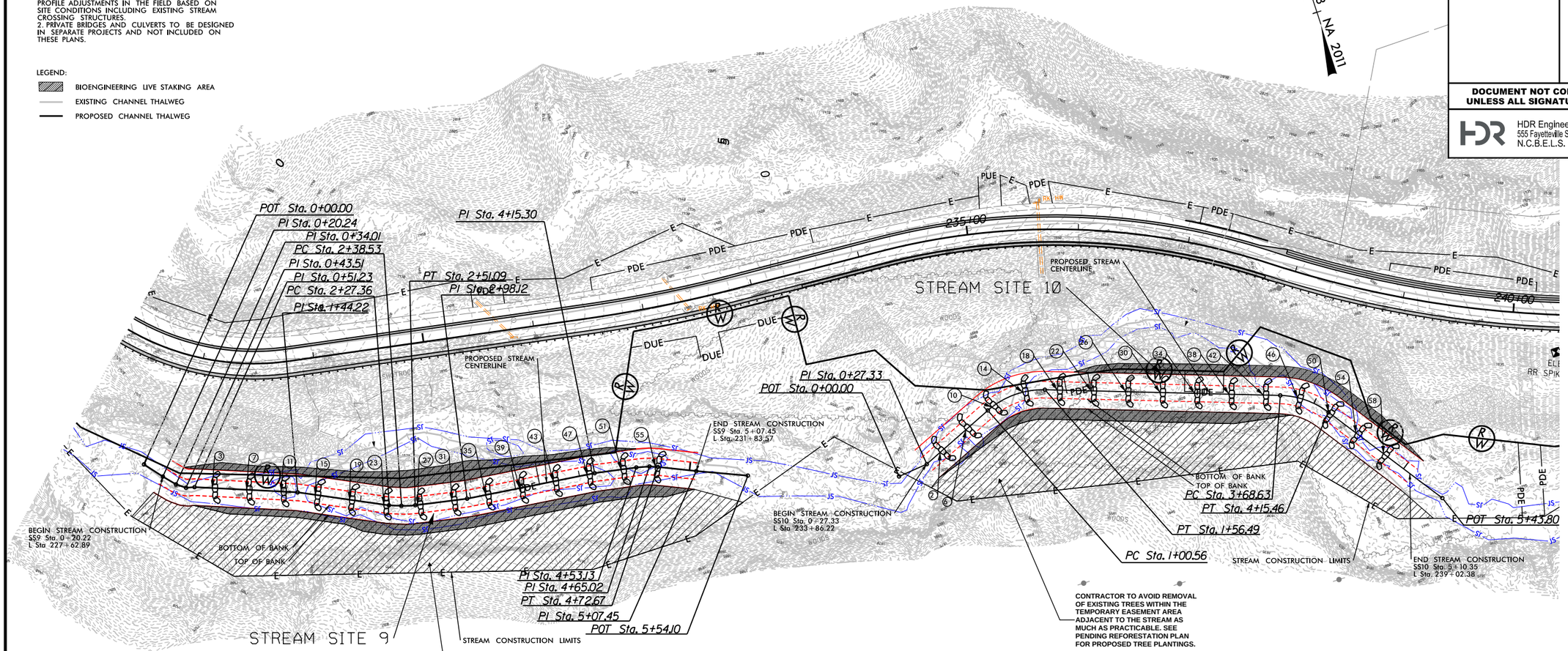
NAD 83 / NA 2011

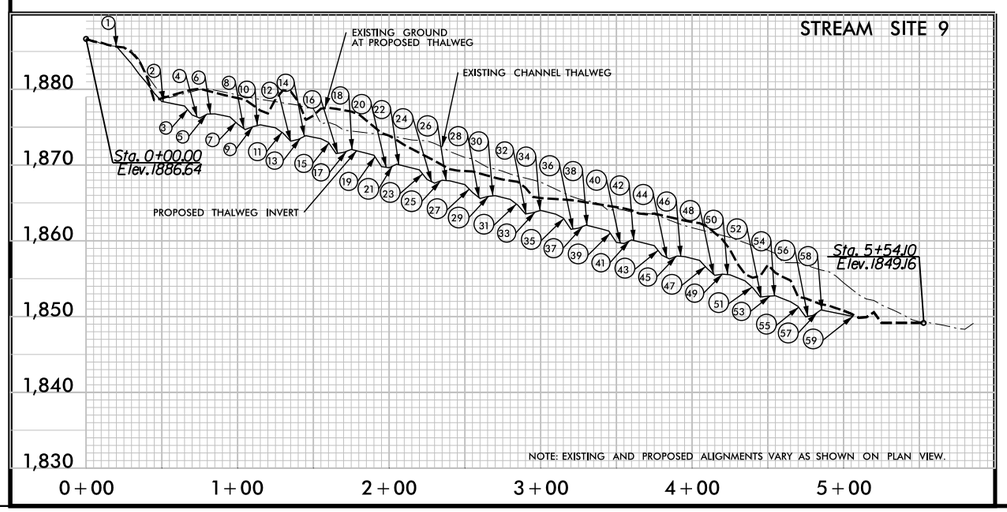
PROJECT REFERENCE NO.	SHEET NO.
18314.1045039	10
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

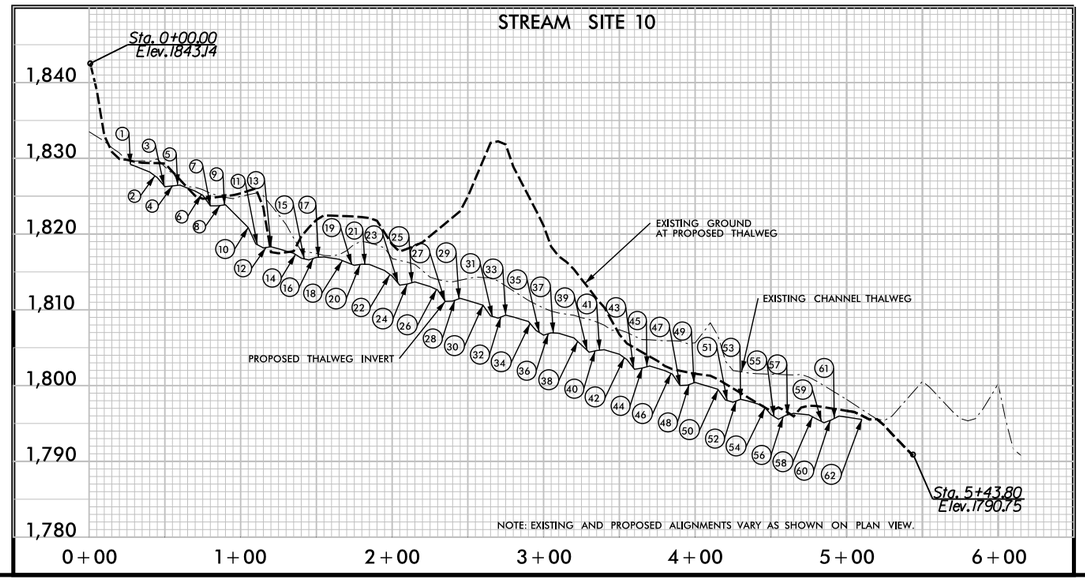
NORTH CAROLINA PROFESSIONAL SEAL 058750 ENGINEER KATIE M. CLATTERBUCK

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116







REVISIONS

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
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FILE: \
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DATE: 6/26/2026
TIME: 3:11:43 PM

PROJECT REFERENCE NO.	SHEET NO.
18314.1045039	10a

ROADWAY DESIGN ENGINEER

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 058750 ENGINEER KATIE M. CLATTERBUCK

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

REVISIONS

STREAM SITE 9

POINT ID	FEATURE	STATION	CHANNEL CL ELEV	CHANNEL SLOPE	BKF ELEV	BKF WIDTH (FT.)	BKF DEPTH (FT.)
1	Head of Riffle	0+20.22	1885.60	-23.2%	1888.6	33	3
2	Head of Riffle	0+51.22	1878.40	-4.00%	1881.40	33	3
3	Head of Cascade	0+67.22	1877.76	-28.00%		33	
4	Mid Pool	0+73.22	1876.08	4.00%	1880.58	34	4.5
5	Glide	0+79.22	1876.32	20.00%		34	
6	Head of Riffle	0+82.22	1876.92	-4.00%	1879.92	33	3
7	Head of Cascade	0+98.22	1876.28	-28.00%		33	
8	Mid Pool	1+04.22	1874.60	4.00%	1879.10	34	4.5
9	Glide	1+10.22	1874.84	20.00%		34	
10	Head of Riffle	1+13.22	1875.44	-4.00%	1878.44	33	3
11	Head of Cascade	1+29.22	1874.80	-28.00%		33	
12	Mid Pool	1+35.22	1873.12	4.00%	1877.62	34	4.5
13	Glide	1+41.22	1873.36	20.00%		34	
14	Head of Riffle	1+44.22	1873.96	-4.00%	1876.96	33	3
15	Head of Cascade	1+60.22	1873.32	-30.00%		33	
16	Mid Pool	1+66.22	1871.52	3.00%	1876.02	34	4.5
17	Glide	1+72.22	1871.70	14.00%		34	
18	Head of Riffle	1+75.22	1872.12	-5.00%	1875.12	33	3
19	Head of Cascade	1+91.22	1871.32	-30.00%		33	
20	Mid Pool	1+97.22	1869.52	3.00%	1874.02	34	4.5
21	Glide	2+03.22	1869.70	14.00%		34	
22	Head of Riffle	2+06.22	1870.12	-5.00%	1873.12	33	3
23	Head of Cascade	2+22.22	1869.32	-30.00%		33	
24	Mid Pool	2+28.22	1867.52	3.00%	1872.02	34	4.5
25	Glide	2+34.22	1867.70	14.00%		34	
26	Head of Riffle	2+37.22	1868.12	-5.00%	1871.12	33	3
27	Head of Cascade	2+53.22	1867.32	-30.00%		33	
28	Mid Pool	2+59.22	1865.52	3.00%	1870.02	34	4.5
29	Glide	2+65.22	1865.70	14.00%		34	
30	Head of Riffle	2+68.22	1866.12	-5.00%	1869.12	33	3
31	Head of Cascade	2+84.22	1865.32	-30.00%		33	
32	Mid Pool	2+90.22	1863.52	3.00%	1868.02	34	4.5
33	Glide	2+96.22	1863.70	14.00%		34	
34	Head of Riffle	2+99.22	1864.12	-5.00%	1867.12	33	3
35	Head of Cascade	3+15.22	1863.32	-30.00%		33	
36	Mid Pool	3+21.22	1861.52	3.00%	1866.02	34	4.5
37	Glide	3+27.22	1861.70	14.00%		34	
38	Head of Riffle	3+30.22	1862.12	-5.00%	1865.12	33	3
39	Head of Cascade	3+46.22	1861.32	-30.00%		33	
40	Mid Pool	3+52.22	1859.52	3.00%	1864.02	34	4.5
41	Glide	3+58.22	1859.70	14.00%		34	
42	Head of Riffle	3+61.22	1860.12	-5.00%	1863.12	33	3
43	Head of Cascade	3+77.22	1859.32	-30.00%		33	
44	Mid Pool	3+83.22	1857.52	3.00%	1862.02	34	4.5
45	Glide	3+89.22	1857.70	14.00%		34	
46	Head of Riffle	3+92.22	1858.12	-5.00%	1861.12	33	3
47	Head of Cascade	4+08.22	1857.32	-32.00%		33	
48	Mid Pool	4+14.22	1855.40	2.00%	1859.90	34	4.5
49	Glide	4+20.22	1855.52	8.00%		34	
50	Head of Riffle	4+23.22	1855.76	-8.00%	1858.76	33	3
51	Head of Cascade	4+39.22	1854.48	-32.00%		33	
52	Mid Pool	4+45.22	1852.56	2.00%	1857.06	34	4.5
53	Glide	4+51.22	1852.68	8.00%		34	
54	Head of Riffle	4+54.22	1852.92	-8.00%	1855.92	33	3
55	Head of Cascade	4+70.22	1851.64	-28.00%		33	
56	Mid Pool	4+76.22	1849.96	4.00%	1854.46	34	4.5
57	Glide	4+82.22	1850.20	24.00%		34	
58	Head of Riffle	4+85.22	1850.92	-4.00%	1853.92	33	3
59	Tie-In	5+07.45	1850.03			33	

STREAM SITE 10

POINT ID	FEATURE	STATION	CHANNEL CL ELEV	CHANNEL SLOPE	BKF ELEV	BKF WIDTH (FT.)	BKF DEPTH (FT.)
1	Head of Riffle	0+27.33	1829.20	-8.00%	1832.2	33	3
2	Head of Cascade	0+43.33	1827.92	-28.00%		33	
3	Mid Pool	0+49.33	1826.24	2.00%	1830.74	34	4.5
4	Glide	0+55.33	1826.36	8.00%		34	
5	Head of Riffle	0+58.33	1826.60	-8.00%	1829.6	33	3
6	Head of Cascade	0+74.33	1825.32	-28.00%		33	
7	Mid Pool	0+80.33	1823.64	2.00%	1828.14	34	4.5
8	Glide	0+86.33	1823.76	8.00%		34	
9	Head of Riffle	0+89.33	1824.00	-20.00%	1827	33	3
10	Head of Cascade	1+05.33	1820.80	-45.00%		33	
11	Mid Pool	1+11.33	1818.10	2.00%	1822.6	34	4.5
12	Glide	1+17.33	1818.22	4.00%		34	
13	Head of Riffle	1+20.33	1818.34	-6.00%	1821.34	33	3
14	Head of Cascade	1+36.33	1817.38	-15.00%		33	
15	Mid Pool	1+42.33	1816.48	4.00%	1820.98	34	4.5
16	Glide	1+48.33	1816.72	12.00%		34	
17	Head of Riffle	1+51.33	1817.08	-3.00%	1820.08	33	3
18	Head of Cascade	1+67.33	1816.60	-12.60%		33	
19	Mid Pool	1+73.33	1815.84	2.00%	1820.344	34	4.5
20	Glide	1+79.33	1815.96	8.00%		34	
21	Head of Riffle	1+82.33	1816.20	-8.00%	1819.204	33	3
22	Head of Cascade	1+98.33	1814.92	-28.00%		33	
23	Mid Pool	2+04.33	1813.24	3.00%	1817.744	34	4.5
24	Glide	2+10.33	1813.42	12.00%		34	
25	Head of Riffle	2+13.33	1813.78	-6.00%	1816.784	33	3
26	Head of Cascade	2+29.33	1812.82	-30.00%		33	
27	Mid Pool	2+35.33	1811.02	3.00%	1815.524	34	4.5
28	Glide	2+41.33	1811.20	12.00%		34	
29	Head of Riffle	2+44.33	1811.56	-6.00%	1814.564	33	3
30	Head of Cascade	2+60.33	1810.60	-30.00%		33	
31	Mid Pool	2+66.33	1808.80	3.00%	1813.304	34	4.5
32	Glide	2+72.33	1808.98	12.00%		34	
33	Head of Riffle	2+75.33	1809.34	-6.00%	1812.344	33	3
34	Head of Cascade	2+91.33	1808.38	-30.00%		33	
35	Mid Pool	2+97.33	1806.58	3.00%	1811.084	34	4.5
36	Glide	3+03.33	1806.76	12.00%		34	
37	Head of Riffle	3+06.33	1807.12	-6.00%	1810.124	33	3
38	Head of Cascade	3+22.33	1806.16	-30.00%		33	
39	Mid Pool	3+28.33	1804.36	3.00%	1808.864	34	4.5
40	Glide	3+34.33	1804.54	12.00%		34	
41	Head of Riffle	3+37.33	1804.90	-6.00%	1807.904	33	3
42	Head of Cascade	3+53.33	1803.94	-30.00%		33	
43	Mid Pool	3+59.33	1802.14	3.00%	1806.644	34	4.5
44	Glide	3+65.33	1802.32	12.00%		34	
45	Head of Riffle	3+68.33	1802.68	-6.00%	1805.684	33	3
46	Head of Cascade	3+84.33	1801.72	-30.00%		33	
47	Mid Pool	3+90.33	1799.92	3.00%	1804.424	34	4.5
48	Glide	3+96.33	1800.10	12.00%		34	
49	Head of Riffle	3+99.33	1800.46	-6.00%	1803.464	33	3
50	Head of Cascade	4+15.33	1799.50	-30.00%		33	
51	Mid Pool	4+21.33	1797.70	3.00%	1802.204	34	4.5
52	Glide	4+27.33	1797.88	12.00%		34	
53	Head of Riffle	4+30.33	1798.24	-6.00%	1801.244	33	3
54	Head of Cascade	4+46.33	1797.28	-30.00%		33	
55	Mid Pool	4+52.33	1795.48	3.00%	1799.984	34	4.5
56	Glide	4+58.33	1795.66	25.00%		34	
57	Head of Riffle	4+61.33	1796.41	2.00%	1799.414	33	3
58	Head of Cascade	4+77.33	1796.09	-18.00%		33	
59	Mid Pool	4+83.33	1795.01	5.00%	1799.514	34	4.5
60	Glide	4+89.33	1795.31	25.00%		34	
61	Head of Riffle	4+92.33	1796.06	-3.00%	1799.064	33	3
62	Tie-In	5+10.35	1795.52			33	

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PROJECT REFERENCE NO.	SHEET NO.
18314.1045039	11
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 058750 ENGINEER KATIE M. CLATTERBUCK

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

NAD 83 / NA 2011

STREAM SITE 11

250+00

255+00

260+00

PI Sta. 0+84.11

POT Sta. 0+00.00

BEGIN STREAM CONSTRUCTION
SS11 Sta. 1+69.45
L Sta. 255+79.52

PC Sta. 1+27.11

PT Sta. 2+15.11

STREAM CONSTRUCTION LIMITS

PC Sta. 2+54.11

PT Sta. 3+20.11

PROPOSED STREAM CENTERLINE

PI Sta. 4+35.81

POT Sta. 4+70.49

END STREAM CONSTRUCTION
SS11 Sta. 3+81.23
L Sta. 258+10.78

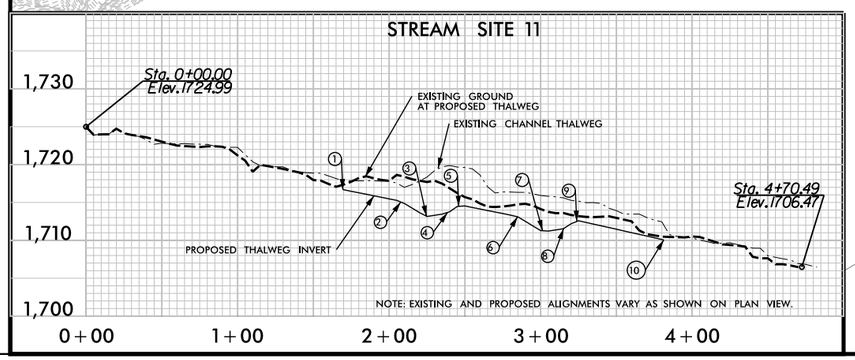
TOP OF BANK
BOTTOM OF BANK

EXISTING STREAM CENTERLINE

CONTRACTOR TO AVOID REMOVAL OF EXISTING TREES WITHIN THE TEMPORARY EASEMENT AREA ADJACENT TO THE STREAM AS MUCH AS PRACTICABLE. SEE PENDING REFORESTATION PLAN FOR PROPOSED TREE PLANTINGS.

MIDDLEFORK RD

GPS-5



POINT ID	FEATURE	STATION	CHANNEL CL ELEV	CHANNEL SLOPE	BKF ELEV	BKF WIDTH (FT.)	BKF DEPTH (FT.)
1	Head of Riffle	1+69.45	1716.70	-4.00%	1720.3	40	3.6
2	Head of Cascade	2+07.45	1715.18	-12.00%		40	
3	Mid Pool	2+24.45	1713.14	3.00%	1718.54	40	5.4
4	Glide	2+38.45	1713.56	14.00%		40	
5	Head of Riffle	2+46.45	1714.68	-4.00%	1718.28	40	3.6
6	Head of Cascade	2+84.45	1713.16	-12.00%		40	
7	Mid Pool	3+01.45	1711.12	3.00%	1716.52	40	5.4
8	Glide	3+15.45	1711.54	14.00%		40	
9	Head of Riffle	3+23.45	1712.66	-4.50%	1716.26	40	3.6
10	Tie-In	3+81.23	1710.06			40	

LEGEND:
- BIOENGINEERING LIVE STAKING AREA
- EXISTING CHANNEL THALWEG
- PROPOSED CHANNEL THALWEG

NOTE:
1. ENGINEER MAY MAKE CHANNEL ALIGNMENT AND PROFILE ADJUSTMENTS IN THE FIELD BASED ON SITE CONDITIONS INCLUDING EXISTING STREAM CROSSING STRUCTURES.
2. PRIVATE BRIDGES AND CULVERTS TO BE DESIGNED IN SEPARATE PROJECTS AND NOT INCLUDED ON THESE PLANS.

SEE SHEET 2D-2 FOR STREAM ALIGNMENT DATA

REVISIONS 6/2/99

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PROJECT REFERENCE NO.	SHEET NO.
18314.1045039	12
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 058750 ENGINEER KATIE M. CLATTERBUCK

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N.C.B.E.L.S. License Number: F-0116

NAD 83 / NA 2011

STREAM SITE 12

STREAM SITE 13

POT Sta. 0+00.00

PI Sta. 0+34.87

PC Sta. 1+34.91

PT Sta. 1+78.45

PC Sta. 3+29.21

PT Sta. 3+46.62

PROPOSED STREAM CENTERLINE

PC Sta. 6+84.98

PT Sta. 7+09.70

PI Sta. 9+93.79

260+00

265+00

270+00

US 74 (GERTON HWY) 20' BST

NEW BST

RR SPIKE IN 36" POPLAR

BEGIN STREAM CONSTRUCTION
SS12 Sta. 1+32.87
L Sta. 263+38.17

BOTTOM OF BANK

TOP OF BANK

PT Sta. 2+38.61

PC Sta. 2+08.29

PC Sta. 4+18.05

PT Sta. 4+67.42

STREAM CONSTRUCTION LIMITS

CONTRACTOR TO AVOID REMOVAL OF EXISTING TREES WITHIN THE TEMPORARY EASEMENT AREA ADJACENT TO THE STREAM AS MUCH AS PRACTICABLE. SEE PENDING REFORESTATION PLAN FOR PROPOSED TREE PLANTINGS.

PT Sta. 5+84.20

PC Sta. 5+53.04

PT Sta. 8+19.07

PC Sta. 7+99.58

CONTRACTOR TO AVOID REMOVAL OF EXISTING TREES WITHIN THE TEMPORARY EASEMENT AREA ADJACENT TO THE STREAM AS MUCH AS PRACTICABLE. SEE PENDING REFORESTATION PLAN FOR PROPOSED TREE PLANTINGS.

PC Sta. 8+86.45

PT Sta. 9+76.81

END SS12/BEGIN SS13
SS12/SS13 Sta. 10+34.87
L Sta. 271+86.92

PC Sta. 12+72.94

ELEV.=1662.78

RR SPIKE IN 40" DBL POPLAR

PI Sta. 10+17.28

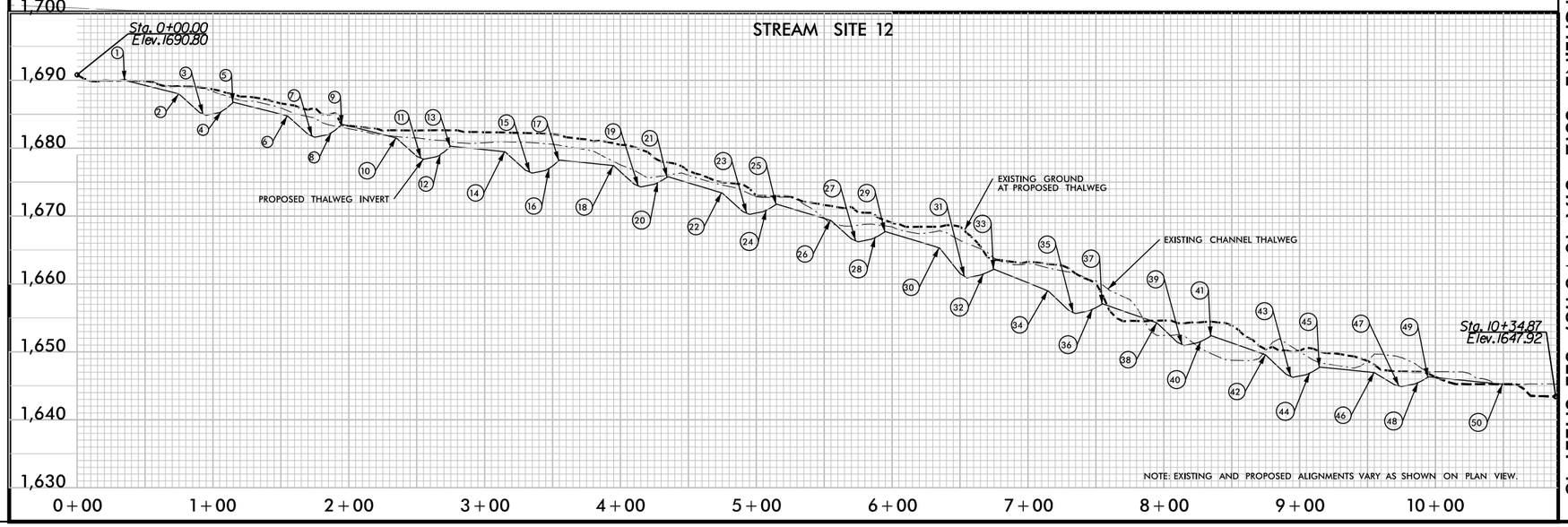
PC Sta. 10+34.87

PT Sta. 11+53.38

SEE SHEET 2D-2 FOR STREAM ALIGNMENT DATA
SEE SHEET 12a FOR PROFILE POINT TABLE

MATCHLINE –SS13– STA 13+19 SEE SHEET 13

MATCHLINE –SS12– STA 10+34.87 SEE SHEET 15



NOTE: EXISTING AND PROPOSED ALIGNMENTS VARY AS SHOWN ON PLAN VIEW.

NOTE:
1. ENGINEER MAY MAKE CHANNEL ALIGNMENT AND PROFILE ADJUSTMENTS IN THE FIELD BASED ON SITE CONDITIONS INCLUDING EXISTING STREAM CROSSING STRUCTURES.
2. PRIVATE BRIDGES AND CULVERTS TO BE DESIGNED IN SEPARATE PROJECTS AND NOT INCLUDED ON THESE PLANS.

LEGEND:

- BIOENGINEERING LIVE STAKING AREA
- EXISTING CHANNEL THALWEG
- PROPOSED CHANNEL THALWEG

REVISIONS

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6/2/99

PROJECT REFERENCE NO.	SHEET NO.
18314.1045039	12a

ROADWAY DESIGN ENGINEER

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 058750 ENGINEER KATIE M. CLATTERBUCK

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HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

STREAM SITE 12

POINTID	FEATURE	STATION	CHANNEL CL ELEV	CHANNEL SLOPE	BKF ELEV	BKF WIDTH (FT.)	BKF DEPTH (FT.)
1	Head of Riffle	1+32.87	1686.40	-7.45%	1690.00	40	3.6
2	Head of Cascade	1+54.87	1684.76	-18.00%		40	
3	Mid Pool	1+72.87	1681.52	4.00%	1686.92	40	5.4
4	Glide	1+86.87	1682.08	18.00%		40	
5	Head of Riffle	1+94.87	1683.52	-5.00%	1687.12	40	3.6
6	Head of Cascade	2+34.87	1681.52	-18.00%		40	
7	Mid Pool	2+52.87	1678.28	4.00%	1683.68	40	5.4
8	Glide	2+66.87	1678.84	18.00%		40	
9	Head of Riffle	2+74.87	1680.28	-2.00%	1683.88	40	3.6
10	Head of Cascade	3+14.87	1679.48	-18.00%		40	
11	Mid Pool	3+32.87	1676.24	4.00%	1681.64	40	5.4
12	Glide	3+46.87	1676.80	18.00%		40	
13	Head of Riffle	3+54.87	1678.24	-2.00%	1681.84	40	3.6
14	Head of Cascade	3+94.87	1677.44	-18.00%		40	
15	Mid Pool	4+12.87	1674.20	4.00%	1679.60	40	5.4
16	Glide	4+26.87	1674.76	13.00%		40	
17	Head of Riffle	4+34.87	1675.80	-6.00%	1679.40	40	3.6
18	Head of Cascade	4+74.87	1673.40	-18.00%		40	
19	Mid Pool	4+92.87	1670.16	4.00%	1675.56	40	5.4
20	Glide	5+06.87	1670.72	13.00%		40	
21	Head of Riffle	5+14.87	1671.76	-6.00%	1675.36	40	3.6
22	Head of Cascade	5+54.87	1669.36	-18.00%		40	
23	Mid Pool	5+72.87	1666.12	4.00%	1671.52	40	5.4
24	Glide	5+86.87	1666.68	13.00%		40	
25	Head of Riffle	5+94.87	1667.72	-6.00%	1671.32	40	3.6
26	Head of Cascade	6+34.87	1665.32	-25.00%		40	
27	Mid Pool	6+52.87	1660.82	4.00%	1666.22	40	5.4
28	Glide	6+66.87	1661.38	10.00%		40	
29	Head of Riffle	6+74.87	1662.18	-8.00%	1665.78	40	3.6
30	Head of Cascade	7+14.87	1658.98	-19.00%		40	
31	Mid Pool	7+32.87	1655.56	4.00%	1660.96	40	5.4
32	Glide	7+46.87	1656.12	12.00%		40	
33	Head of Riffle	7+54.87	1657.08	-7.00%	1660.68	40	3.6
34	Head of Cascade	7+94.87	1654.28	-19.00%		40	
35	Mid Pool	8+12.87	1650.86	4.00%	1656.26	40	5.4
36	Glide	8+26.87	1651.42	12.00%		40	
37	Head of Riffle	8+34.87	1652.38	-7.00%	1655.98	40	3.6
38	Head of Cascade	8+74.87	1649.58	-19.00%		40	
39	Mid Pool	8+92.87	1646.16	4.00%	1651.56	40	5.4
40	Glide	9+06.87	1646.72	13.00%		40	
41	Head of Riffle	9+14.87	1647.76	-2.00%	1651.36	40	3.6
42	Head of Cascade	9+54.87	1646.96	-12.00%		40	
43	Mid Pool	9+72.87	1644.80	4.00%	1650.20	40	5.4
44	Glide	9+86.87	1645.36	12.00%		40	
45	Head of Riffle	9+94.87	1646.32	-2.50%	1649.92	40	3.6
46	Head of Cascade/ Tie to SS-13	10+34.87	1645.32			40	

REVISIONS

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PROJECT REFERENCE NO.	SHEET NO.
18314.1045039	13
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 058750 ENGINEER KYLE M. CLATTERBUCK

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

NAD 83 / NA 2011

MATCHLINE –SS13– STA 13+19 SEE SHEET 12

STREAM SITE 13

PROPOSED STREAM CENTERLINE

BOTTOM OF BANK

TOP OF BANK

PRC Sta. 14+21.53

PT Sta. 14+56.83

PCC Sta. 13+66.71

PCC Sta. 17+40.03

PCC STA. 17+11.98

PC STA. 16+78.99

PCC STA. 19+65.00

PCC STA. 18+89.99

PT STA. 20+18.98

PC STA. 21+09.92

PT STA. 21+49.92

PC Sta. 22+22.86

PT Sta. 22+45.02

PC Sta. 22+75.85

PT Sta. 23+04.86

PC Sta. 23+28.86

PCC Sta. 23+74.86

PT STA. 24+26.88

PC Sta. 24+77.86

PT Sta. 25+42.81

PC Sta. 27+55.81

PT Sta. 27+80.82

PC Sta. 28+19.81

STREAM CONSTRUCTION LIMITS

EXISTING STREAM CENTERLINE

CONTRACTOR TO AVOID REMOVAL OF EXISTING TREES WITHIN THE TEMPORARY EASEMENT AREA ADJACENT TO THE STREAM AS MUCH AS PRACTICABLE. SEE PENDING REFORESTATION PLAN FOR PROPOSED TREE PLANTINGS.

CONTRACTOR TO AVOID REMOVAL OF EXISTING TREES WITHIN THE TEMPORARY EASEMENT AREA ADJACENT TO THE STREAM AS MUCH AS PRACTICABLE. SEE PENDING REFORESTATION PLAN FOR PROPOSED TREE PLANTINGS.

MATCHLINE –SS13– STA 28+80 SEE SHEET 14

LEGEND:
- BIOENGINEERING LIVE STAKING AREA
- EXISTING CHANNEL THALWEG
- PROPOSED CHANNEL THALWEG

NOTE:
1. ENGINEER MAY MAKE CHANNEL ALIGNMENT AND PROFILE ADJUSTMENTS IN THE FIELD BASED ON SITE CONDITIONS INCLUDING EXISTING STREAM CROSSING STRUCTURES.
2. PRIVATE BRIDGES AND CULVERTS TO BE DESIGNED IN SEPARATE PROJECTS AND NOT INCLUDED ON THESE PLANS.

SEE SHEET 2D–3 FOR STREAM ALIGNMENT DATA

POINT ID	FEATURE	STATION	CHANNEL CL ELEV	CHANNEL SLOPE	BKF ELEV	BKF WIDTH (FT.)	BKF DEPTH (FT.)
1	Head of Cascade/ Tie to SS-12	10+34.87	1645.32	-17.50%		41	
2	Mid Pool	10+58.87	1641.12	4.00%	1646.52	41	5.4
3	Glide	10+76.87	1641.84	12.00%		41	
4	Head of Riffle	10+86.87	1643.04	-5.00%	1646.64	41	3.6
5	Head of Cascade	11+32.87	1640.74	-17.00%		41	
6	Mid Pool	11+56.87	1636.66	4.00%	1642.06	41	5.4
7	Glide	11+74.87	1637.38	12.00%		41	
8	Head of Riffle	11+84.87	1638.58	-5.00%	1642.18	41	3.6
9	Head of Cascade	12+30.87	1636.28	-15.00%		41	
10	Mid Pool	12+54.87	1632.68	4.00%	1638.08	41	5.4
11	Glide	12+72.87	1633.40	12.00%		41	
12	Head of Riffle	12+82.87	1634.60	-5.00%	1638.2	41	3.6
13	Head of Cascade	13+23.87	1632.55	-15.00%		41	
14	Mid Pool	13+43.87	1629.55	4.00%	1634.95	41	5.4
15	Glide	13+58.87	1630.15	12.00%		41	
16	Head of Riffle	13+66.87	1631.11	-4.00%	1634.71	41	3.6
17	Head of Cascade	14+07.87	1629.47	-13.95%		41	
18	Mid Pool	14+27.87	1626.68	4.00%	1632.08	41	5.4
19	Glide	14+42.87	1627.28	12.00%		41	
20	Head of Riffle	14+50.87	1628.24	-4.00%	1631.84	41	3.6
21	Head of Cascade	14+91.87	1626.60	-13.00%		41	
22	Mid Pool	15+11.87	1624.00	4.00%	1629.4	41	5.4
23	Glide	15+26.87	1624.60	12.00%		41	
24	Head of Riffle	15+34.87	1625.56	-4.00%	1629.16	41	3.6
25	Head of Cascade	15+75.87	1623.92	-13.00%		41	
26	Mid Pool	15+95.87	1621.32	4.00%	1626.72	41	5.4
27	Glide	16+10.87	1621.92	12.00%		41	
28	Head of Riffle	16+18.87	1622.88	-4.00%	1626.48	41	3.6
29	Head of Cascade	16+59.87	1621.24	-13.00%		41	
30	Mid Pool	16+79.87	1618.64	4.00%	1624.04	41	5.4
31	Glide	16+94.87	1619.24	12.00%		41	
32	Head of Riffle	17+02.87	1620.20	-4.00%	1623.8	41	3.6
33	Head of Cascade	17+43.87	1618.56	-13.00%		41	
34	Mid Pool	17+63.87	1615.96	4.00%	1621.36	41	5.4
35	Glide	17+78.87	1616.56	12.00%		41	
36	Head of Riffle	17+86.87	1617.52	-4.00%	1621.12	41	3.6
37	Head of Cascade	18+27.87	1615.88	-13.00%		41	
38	Mid Pool	18+47.87	1613.28	4.00%	1618.68	41	5.4
39	Glide	18+62.87	1613.88	12.00%		41	
40	Head of Riffle	18+70.87	1614.84	-4.00%	1618.44	41	3.6

POINT ID	FEATURE	STATION	CHANNEL CL ELEV	CHANNEL SLOPE	BKF ELEV	BKF WIDTH (FT.)	BKF DEPTH (FT.)
41	Head of Cascade	19+11.87	1613.20	-13.00%		41	
42	Mid Pool	19+31.87	1610.60	4.00%	1616	41	5.4
43	Glide	19+46.87	1611.20	12.00%		41	
44	Head of Riffle	19+54.87	1612.16	-4.00%	1615.76	41	3.6
45	Head of Cascade	19+95.87	1610.52	-13.00%		41	
46	Mid Pool	20+15.87	1607.92	4.00%	1613.32	41	5.4
47	Glide	20+30.87	1608.52	12.00%		41	
48	Head of Riffle	20+38.87	1609.48	-4.00%	1613.08	41	3.6
49	Head of Cascade	20+79.87	1607.84	-15.00%		41	
50	Mid Pool	20+99.87	1604.84	4.00%	1610.24	41	5.4
51	Glide	21+14.87	1605.44	12.00%		41	
52	Head of Riffle	21+22.87	1606.40	-5.00%	1610	41	3.6
53	Head of Cascade	21+63.87	1604.35	-15.00%		41	
54	Mid Pool	21+83.87	1601.35	4.00%	1606.75	41	5.4
55	Glide	21+98.87	1601.95	12.00%		41	
56	Head of Riffle	22+06.87	1602.91	-5.00%	1606.51	41	3.6
57	Head of Cascade	22+47.87	1600.86	-15.00%		41	
58	Mid Pool	22+67.87	1597.86	4.00%	1603.26	41	5.4
59	Glide	22+82.87	1598.46	12.00%		41	
60	Head of Riffle	22+90.87	1599.42	-5.00%	1603.02	41	3.6
61	Head of Cascade	23+31.87	1597.37	-15.00%		41	
62	Mid Pool	23+51.87	1594.37	4.00%	1599.77	41	5.4
63	Glide	23+66.87	1594.97	12.00%		41	
64	Head of Riffle	23+74.87	1595.93	-5.00%	1599.53	41	3.6
65	Head of Cascade	24+15.87	1593.88	-15.00%		41	
66	Mid Pool	24+35.87	1590.88	4.00%	1596.28	41	5.4
67	Glide	24+50.87	1591.48	12.00%		41	
68	Head of Riffle	24+58.87	1592.44	-5.00%	1596.04	41	3.6
69	Head of Cascade	24+99.87	1590.39	-15.00%		41	
70	Mid Pool	25+19.87	1587.39	5.00%	1592.79	41	5.4
71	Glide	25+34.87	1588.14	12.00%		41	
72	Head of Riffle	25+42.87	1589.10	-5.00%	1592.7	41	3.6
73	Head of Cascade	25+83.87	1587.05	-14.00%		41	
74	Mid Pool	26+03.87	1584.25	5.00%	1589.65	41	5.4
75	Glide	26+18.87	1585.00	12.00%		41	

REVISIONS

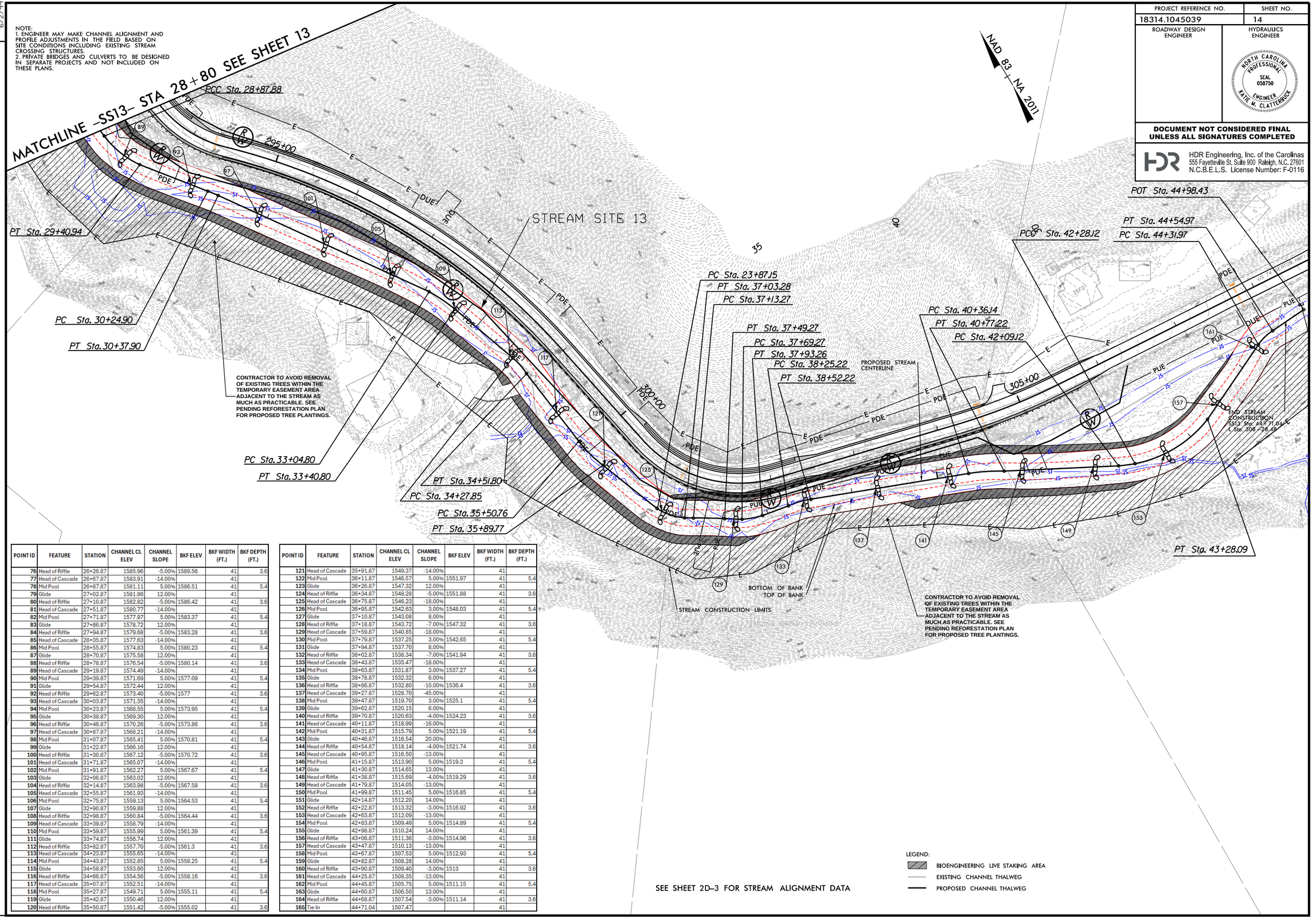
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6/2/99

NOTE:
1. ENGINEER MAY MAKE CHANNEL ALIGNMENT AND PROFILE ADJUSTMENTS IN THE FIELD BASED ON SITE CONDITIONS INCLUDING EXISTING STREAM CROSSING STRUCTURES.
2. PRIVATE BRIDGES AND CULVERTS TO BE DESIGNED IN SEPARATE PROJECTS AND NOT INCLUDED ON THESE PLANS.

MATCHLINE –SS13– STA 28+80 SEE SHEET 13



PROJECT REFERENCE NO.	SHEET NO.
18314.1045039	14
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 058750 ENGINEER KATIE M. CLATTERBUCK

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

POINT ID	FEATURE	STATION	CHANNEL CL ELEV	CHANNEL SLOPE	BKF ELEV	BKF WIDTH (FT.)	BKF DEPTH (FT.)
76	Head of Riffle	26+26.87	1585.96	-5.00%	1589.56	41	3.6
77	Head of Cascade	26+67.87	1583.91	-14.00%		41	
78	Mid Pool	26+87.87	1581.11	5.00%	1586.51	41	5.4
79	Glide	27+02.87	1581.86	12.00%		41	
80	Head of Riffle	27+10.87	1582.82	-5.00%	1586.42	41	3.6
81	Head of Cascade	27+51.87	1580.77	-14.00%		41	
82	Mid Pool	27+71.87	1577.97	5.00%	1583.37	41	5.4
83	Glide	27+86.87	1578.72	12.00%		41	
84	Head of Riffle	27+94.87	1579.68	-5.00%	1583.28	41	3.6
85	Head of Cascade	28+35.87	1577.63	-14.00%		41	
86	Mid Pool	28+55.87	1574.83	5.00%	1580.23	41	5.4
87	Glide	28+70.87	1575.58	12.00%		41	
88	Head of Riffle	28+78.87	1576.54	-5.00%	1580.14	41	3.6
89	Head of Cascade	29+19.87	1574.49	-14.00%		41	
90	Mid Pool	29+39.87	1571.69	5.00%	1577.09	41	5.4
91	Glide	29+54.87	1572.44	12.00%		41	
92	Head of Riffle	29+62.87	1573.40	-5.00%	1577	41	3.6
93	Head of Cascade	30+03.87	1571.35	-14.00%		41	
94	Mid Pool	30+23.87	1568.55	5.00%	1573.95	41	5.4
95	Glide	30+38.87	1569.30	12.00%		41	
96	Head of Riffle	30+46.87	1570.26	-5.00%	1573.86	41	3.6
97	Head of Cascade	30+87.87	1568.21	-14.00%		41	
98	Mid Pool	31+07.87	1565.41	5.00%	1570.81	41	5.4
99	Glide	31+22.87	1566.16	12.00%		41	
100	Head of Riffle	31+30.87	1567.12	-5.00%	1570.72	41	3.6
101	Head of Cascade	31+71.87	1565.07	-14.00%		41	
102	Mid Pool	31+91.87	1562.27	5.00%	1567.67	41	5.4
103	Glide	32+06.87	1563.02	12.00%		41	
104	Head of Riffle	32+14.87	1563.98	-5.00%	1567.58	41	3.6
105	Head of Cascade	32+55.87	1561.93	-14.00%		41	
106	Mid Pool	32+75.87	1559.13	5.00%	1564.53	41	5.4
107	Glide	32+90.87	1559.88	12.00%		41	
108	Head of Riffle	32+98.87	1560.84	-5.00%	1564.44	41	3.6
109	Head of Cascade	33+39.87	1558.79	-14.00%		41	
110	Mid Pool	33+59.87	1555.99	5.00%	1561.39	41	5.4
111	Glide	33+74.87	1556.74	12.00%		41	
112	Head of Riffle	33+82.87	1557.70	-5.00%	1561.3	41	3.6
113	Head of Cascade	34+23.87	1555.65	-14.00%		41	
114	Mid Pool	34+43.87	1552.85	5.00%	1558.25	41	5.4
115	Glide	34+58.87	1553.60	12.00%		41	
116	Head of Riffle	34+66.87	1554.56	-5.00%	1558.16	41	3.6
117	Head of Cascade	35+07.87	1552.51	-14.00%		41	
118	Mid Pool	35+27.87	1549.71	5.00%	1555.11	41	5.4
119	Glide	35+42.87	1550.46	12.00%		41	
120	Head of Riffle	35+50.87	1551.42	-5.00%	1555.02	41	3.6

POINT ID	FEATURE	STATION	CHANNEL CL ELEV	CHANNEL SLOPE	BKF ELEV	BKF WIDTH (FT.)	BKF DEPTH (FT.)
121	Head of Cascade	35+91.87	1549.37	-14.00%		41	
122	Mid Pool	36+11.87	1546.57	5.00%	1551.97	41	5.4
123	Glide	36+26.87	1547.32	12.00%		41	
124	Head of Riffle	36+34.87	1548.28	-5.00%	1551.88	41	3.6
125	Head of Cascade	36+75.87	1546.23	-18.00%		41	
126	Mid Pool	36+95.87	1542.63	3.00%	1548.03	41	5.4
127	Glide	37+10.87	1543.08	8.00%		41	
128	Head of Riffle	37+18.87	1543.72	-7.00%	1547.32	41	3.6
129	Head of Cascade	37+59.87	1540.85	-18.00%		41	
130	Mid Pool	37+79.87	1537.25	3.00%	1542.65	41	5.4
131	Glide	37+94.87	1537.70	8.00%		41	
132	Head of Riffle	38+02.87	1538.34	-7.00%	1541.94	41	3.6
133	Head of Cascade	38+43.87	1535.47	-18.00%		41	
134	Mid Pool	38+63.87	1531.87	3.00%	1537.27	41	5.4
135	Glide	38+78.87	1532.32	6.00%		41	
136	Head of Riffle	38+86.87	1532.80	-10.00%	1536.4	41	3.6
137	Head of Cascade	39+27.87	1528.70	-45.00%		41	
138	Mid Pool	39+47.87	1519.70	3.00%	1525.1	41	5.4
139	Glide	39+62.87	1520.15	6.00%		41	
140	Head of Riffle	39+70.87	1520.63	-4.00%	1524.23	41	3.6
141	Head of Cascade	40+11.87	1518.99	-16.00%		41	
142	Mid Pool	40+31.87	1515.79	5.00%	1521.19	41	5.4
143	Glide	40+46.87	1516.54	20.00%		41	
144	Head of Riffle	40+54.87	1518.14	-4.00%	1521.74	41	3.6
145	Head of Cascade	40+95.87	1516.50	-13.00%		41	
146	Mid Pool	41+15.87	1513.90	5.00%	1519.3	41	5.4
147	Glide	41+30.87	1514.65	13.00%		41	
148	Head of Riffle	41+38.87	1515.69	-4.00%	1519.29	41	3.6
149	Head of Cascade	41+79.87	1514.05	-13.00%		41	
150	Mid Pool	41+99.87	1511.45	5.00%	1516.85	41	5.4
151	Glide	42+14.87	1512.20	14.00%		41	
152	Head of Riffle	42+22.87	1513.32	-3.00%	1516.92	41	3.6
153	Head of Cascade	42+63.87	1512.09	-13.00%		41	
154	Mid Pool	42+83.87	1509.49	5.00%	1514.89	41	5.4
155	Glide	42+98.87	1510.24	14.00%		41	
156	Head of Riffle	43+06.87	1511.36	-3.00%	1514.96	41	3.6
157	Head of Cascade	43+47.87	1510.13	-13.00%		41	
158	Mid Pool	43+67.87	1507.53	5.00%	1512.93	41	5.4
159	Glide	43+82.87	1508.28	14.00%		41	
160	Head of Riffle	43+90.87	1509.40	-3.00%	1513	41	3.6
161	Head of Cascade	44+25.87	1508.35	-13.00%		41	
162	Mid Pool	44+45.87	1505.75	5.00%	1511.15	41	5.4
163	Glide	44+60.87	1506.50	13.00%		41	
164	Head of Riffle	44+68.87	1507.54	-3.00%	1511.14	41	3.6
165	Tie-In	44+71.04	1507.47			41	

LEGEND:
- BIOENGINEERING LIVE STAKING AREA
- EXISTING CHANNEL THALWEG
- PROPOSED CHANNEL THALWEG

SEE SHEET 2D-3 FOR STREAM ALIGNMENT DATA

REVISIONS

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6/2/99

REVISIONS

SEE SHEET 13 FOR PLAN VIEW

NOTE:
1. ENGINEER MAY MAKE CHANNEL ALIGNMENT AND PROFILE ADJUSTMENTS IN THE FIELD BASED ON SITE CONDITIONS INCLUDING EXISTING STREAM CROSSING STRUCTURES.

PROJECT REFERENCE NO.	SHEET NO.
18314.1045039	15

ROADWAY DESIGN ENGINEER

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 058750 ENGINEER KATIE M. CLATTERBUCK

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N.C.B.E.L.S. License Number: F-0116

STREAM SITE 13

MATCHLINE –SS12– STA 10+34.87 SEE SHEET 12

MATCHLINE –SS13– STA 24+00 SEE SHEET 16

Sta. 10+34.87
Elev. 1647.92

EXISTING CHANNEL THALWEG

EXISTING GROUND AT PROPOSED THALWEG

PROPOSED THALWEG INVERT

NOTE: EXISTING AND PROPOSED ALIGNMENTS VARY AS SHOWN ON PLAN VIEW.

1,690
1,680
1,670
1,660
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1,510
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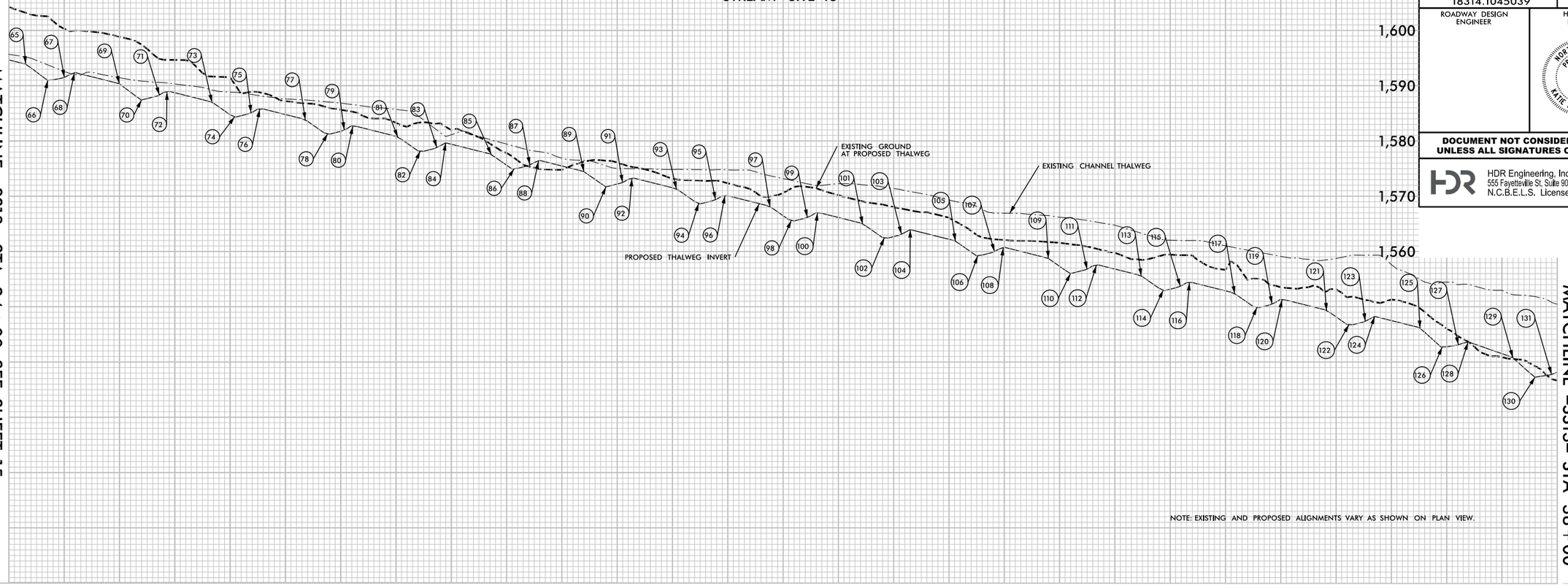
11+00 12+00 13+00 14+00 15+00 16+00 17+00 18+00 19+00 20+00 21+00 22+00 23+00 24+00

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MATCHLINE –SS13– STA 24+00 SEE SHEET 15

STREAM SITE 13



NOTE: EXISTING AND PROPOSED ALIGNMENTS VARY AS SHOWN ON PLAN VIEW.

PROJECT REFERENCE NO.	SHEET NO.
18314.1045039	16

ROADWAY DESIGN ENGINEER

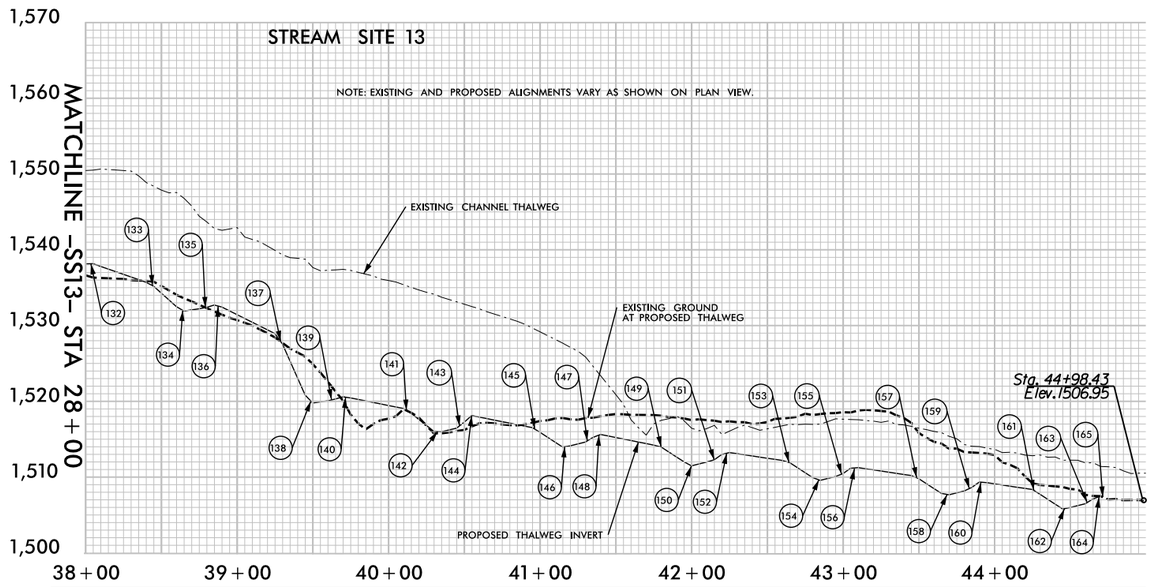
HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 058750 ENGINEER KATIE M. CLATTERBUCK

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STREAM SITE 13



NOTE:
1. ENGINEER MAY MAKE CHANNEL ALIGNMENT AND PROFILE ADJUSTMENTS IN THE FIELD BASED ON SITE CONDITIONS INCLUDING EXISTING STREAM CROSSING STRUCTURES.

SEE SHEET 14 FOR PLAN VIEW

REVISIONS

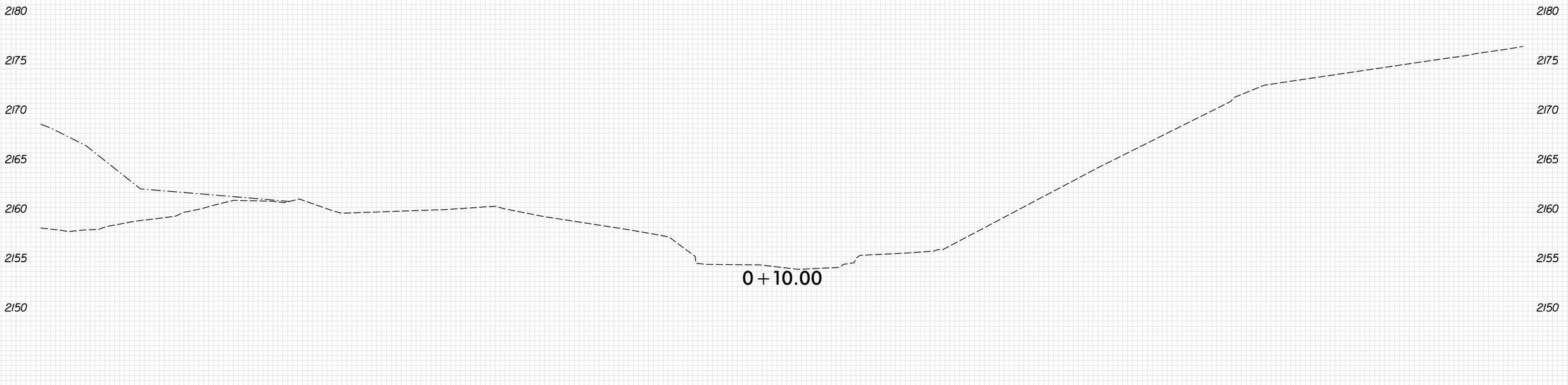
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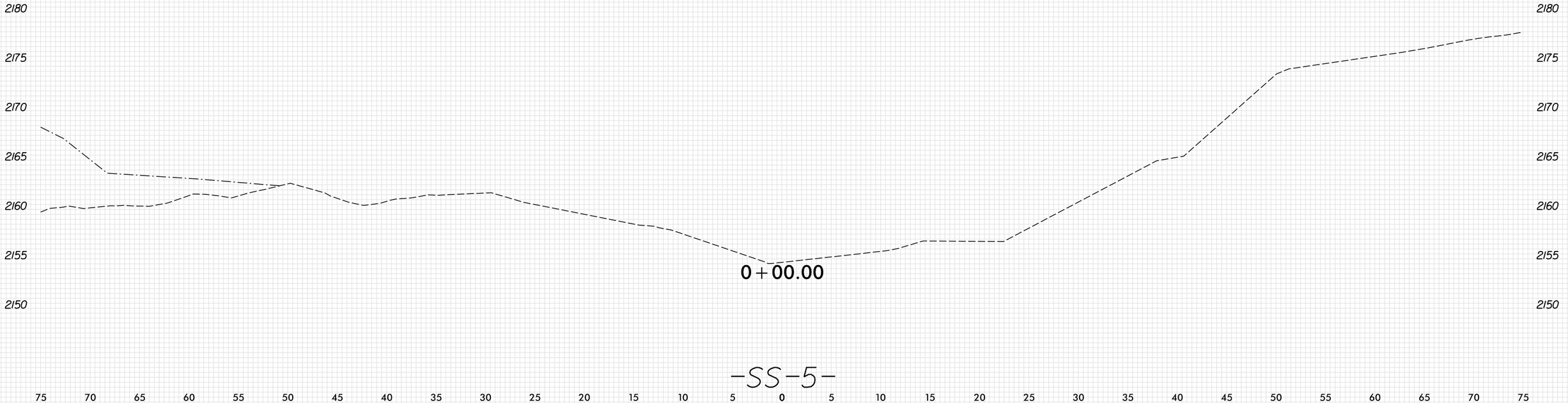
8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-1

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100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



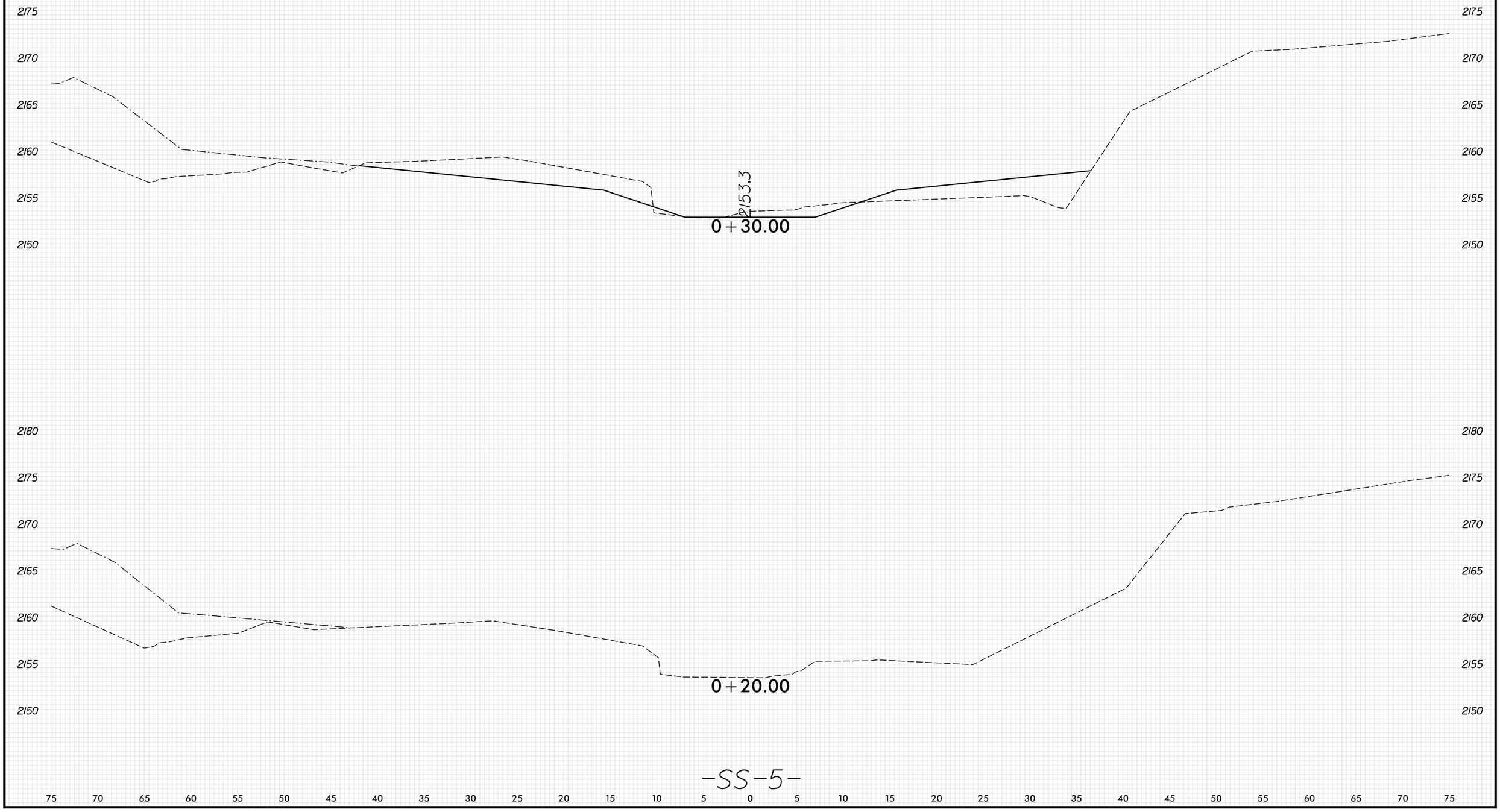


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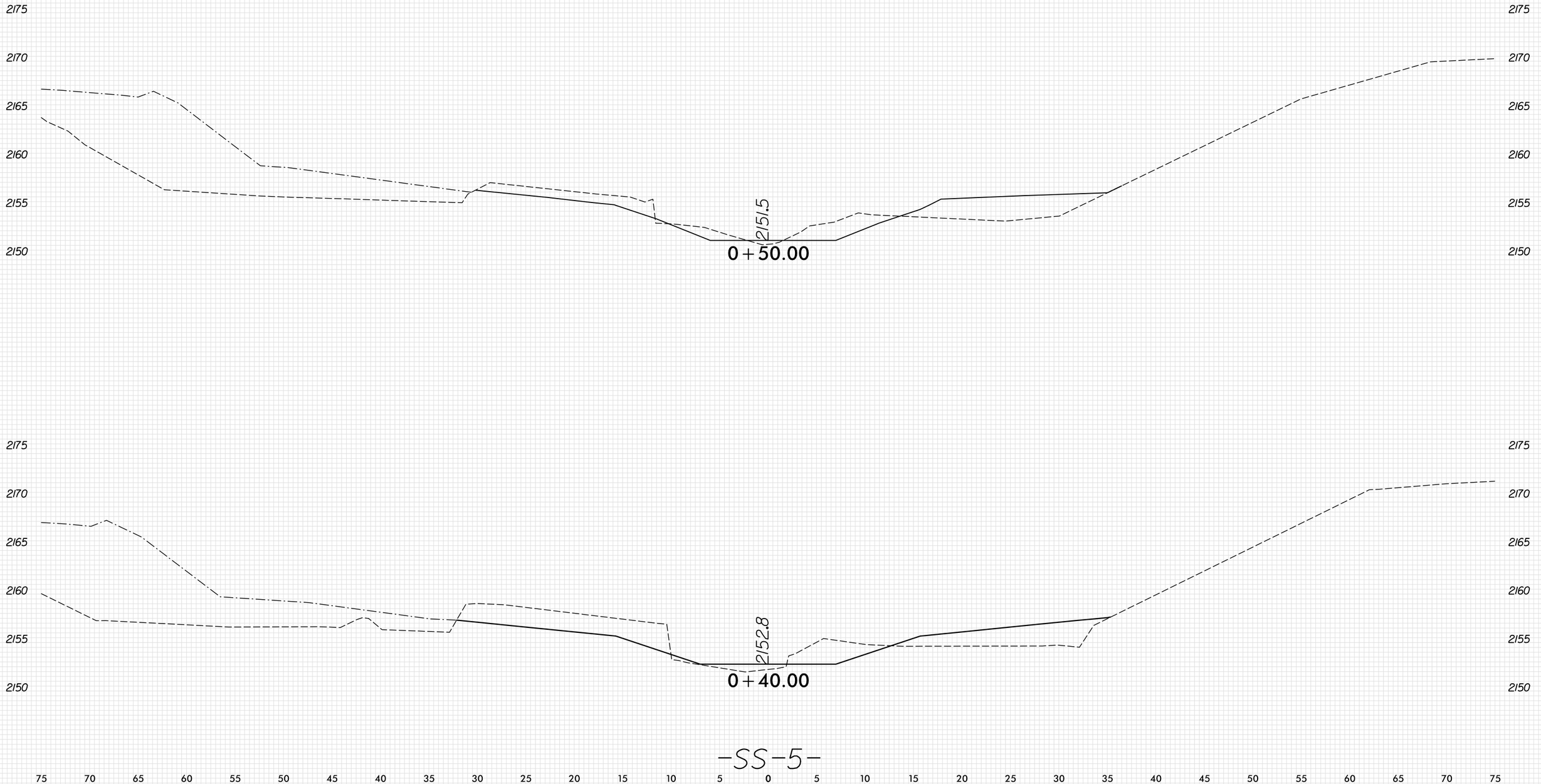
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FOR INFORMATION ONLY



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8/23/99

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100% ROADWAY PLANS SHOWN
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-SS-5-

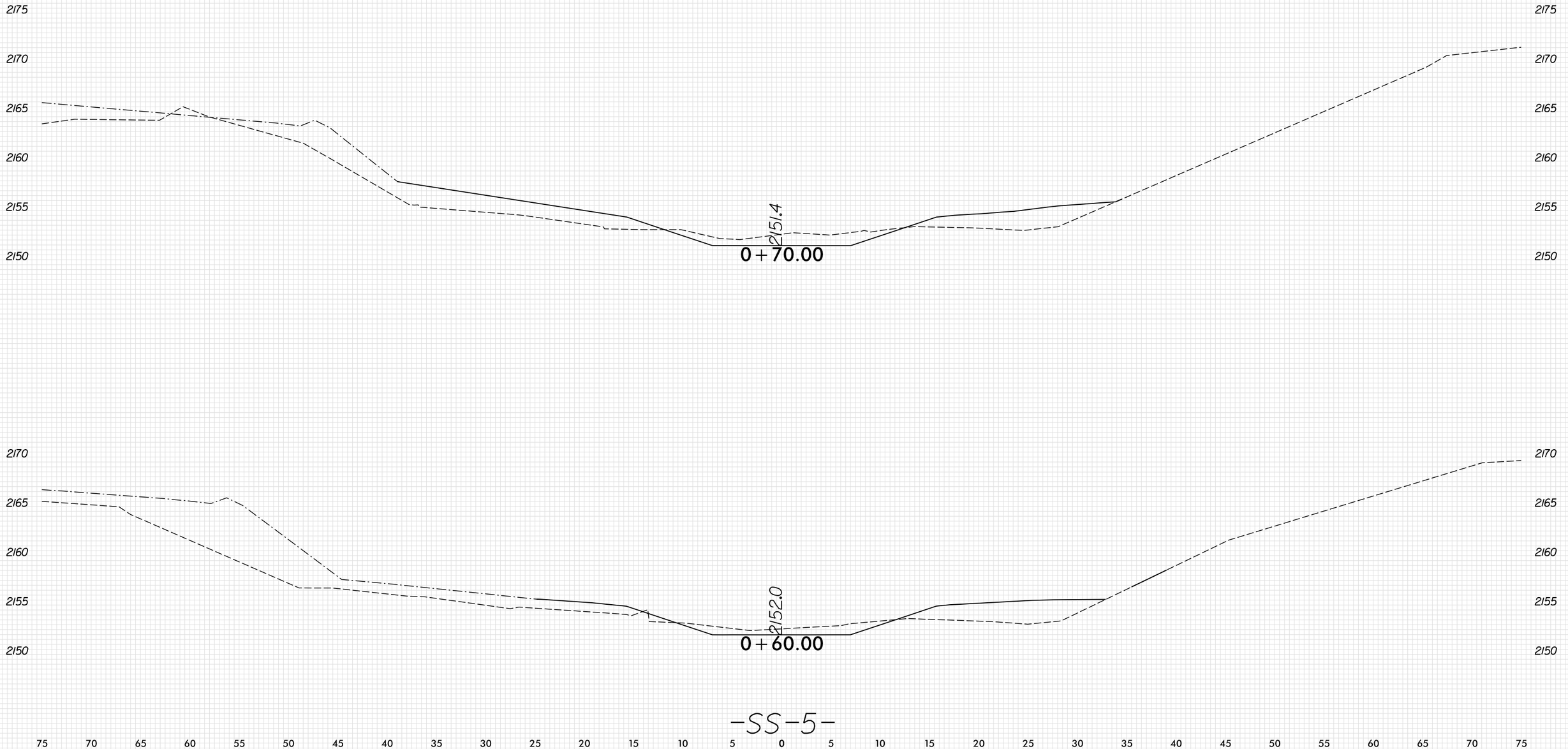
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8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-4

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100% ROADWAY PLANS SHOWN
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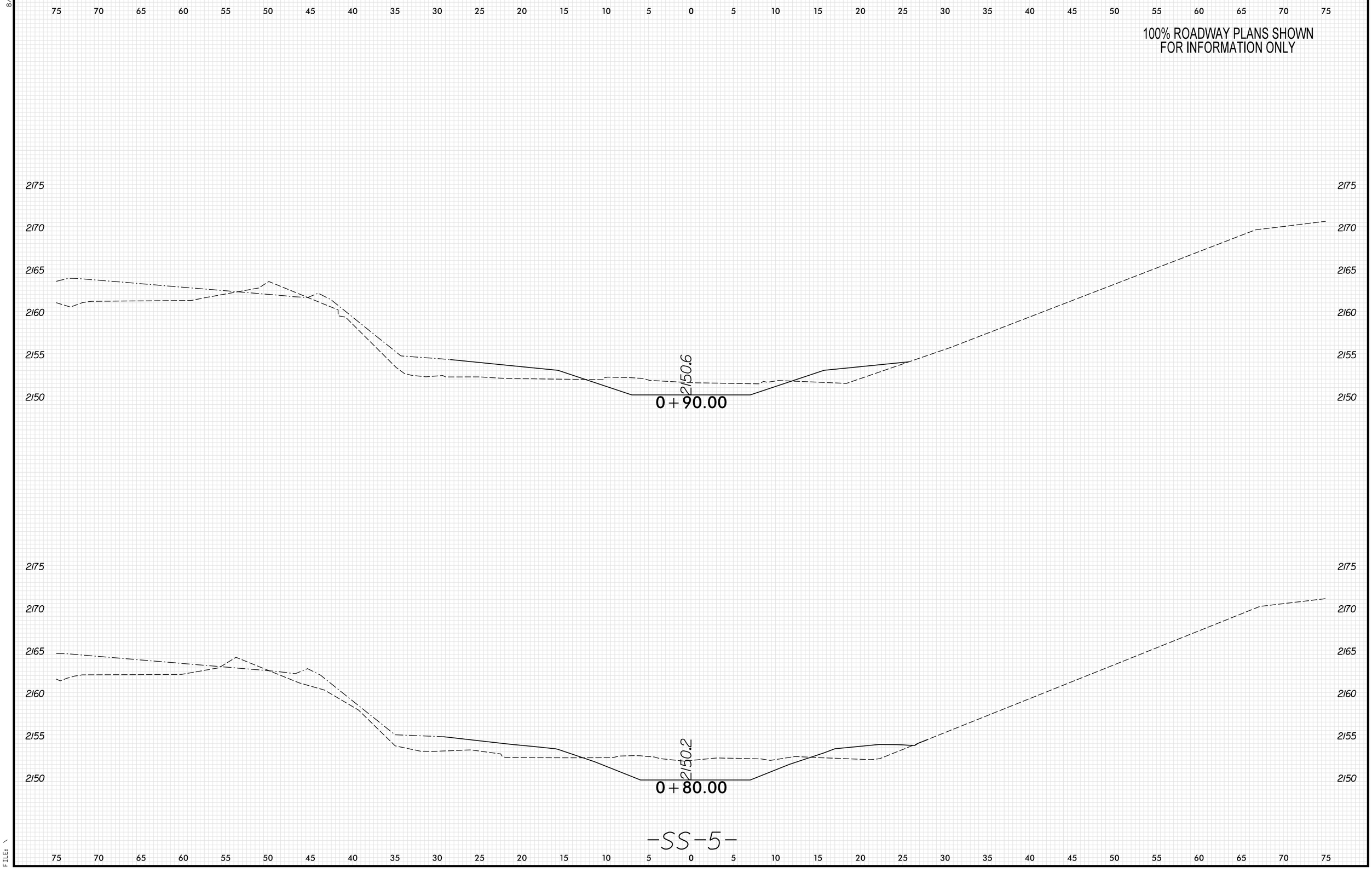
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8/23/99

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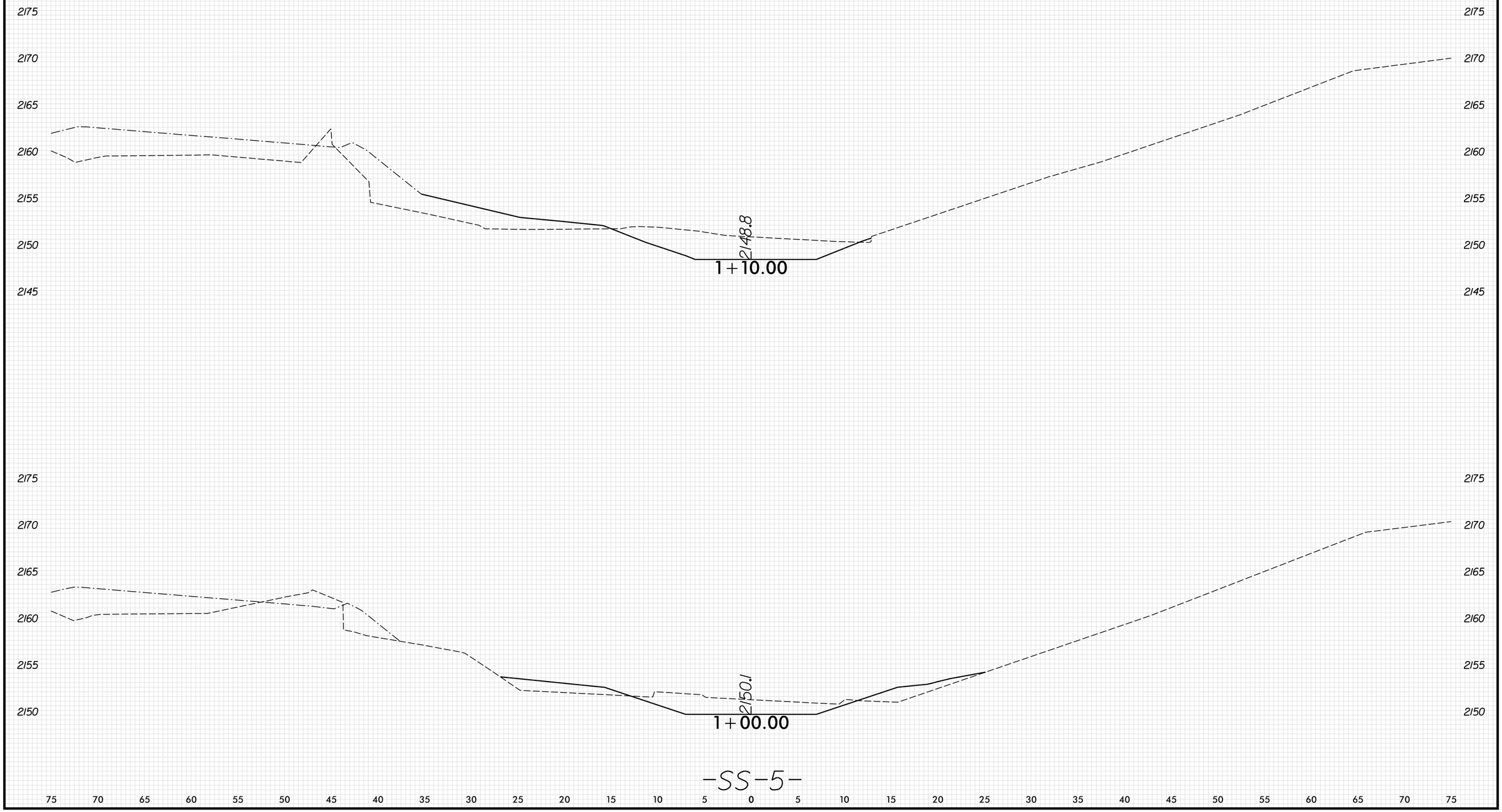
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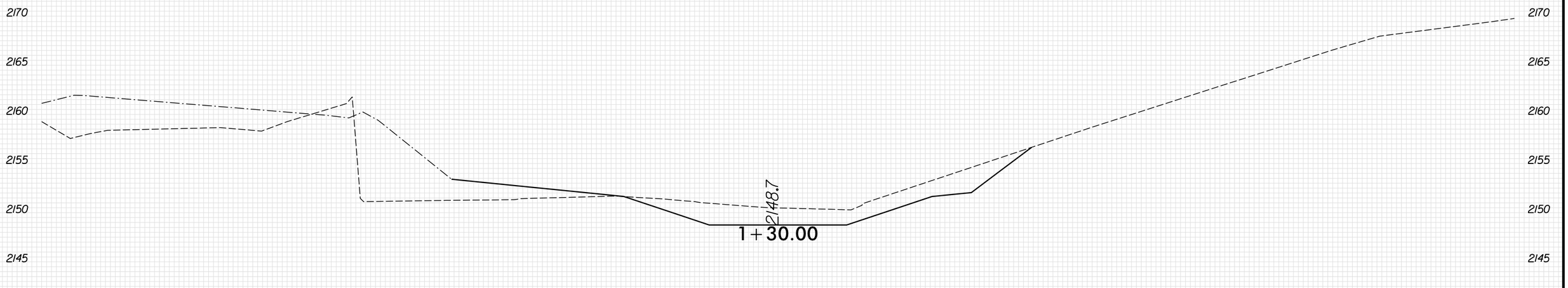
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FOR INFORMATION ONLY

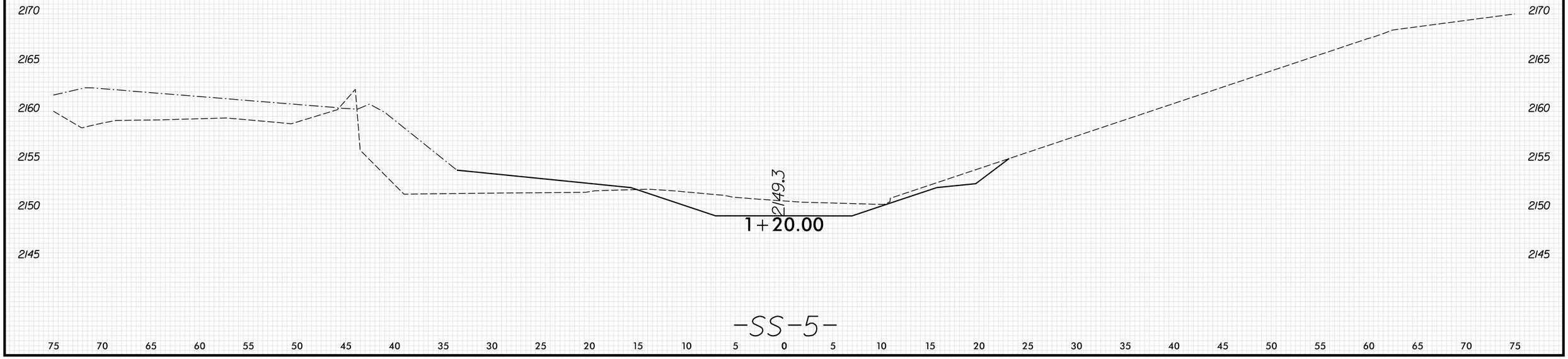


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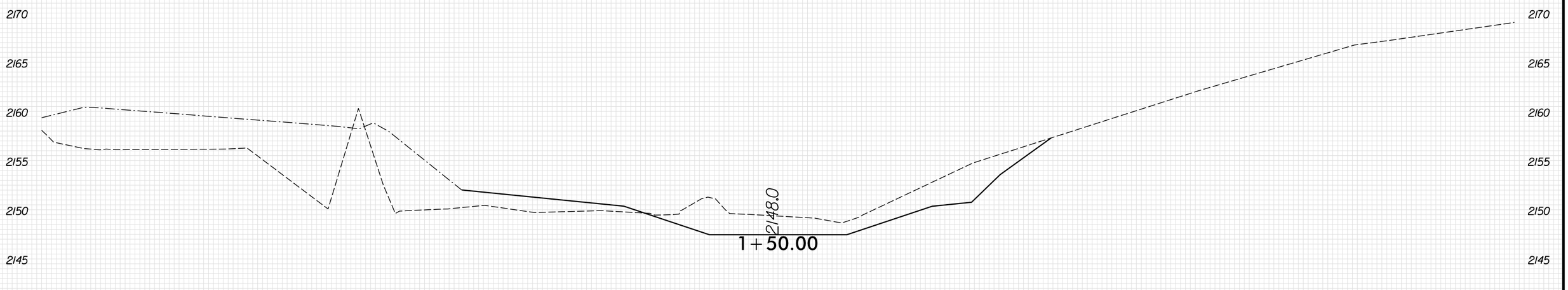
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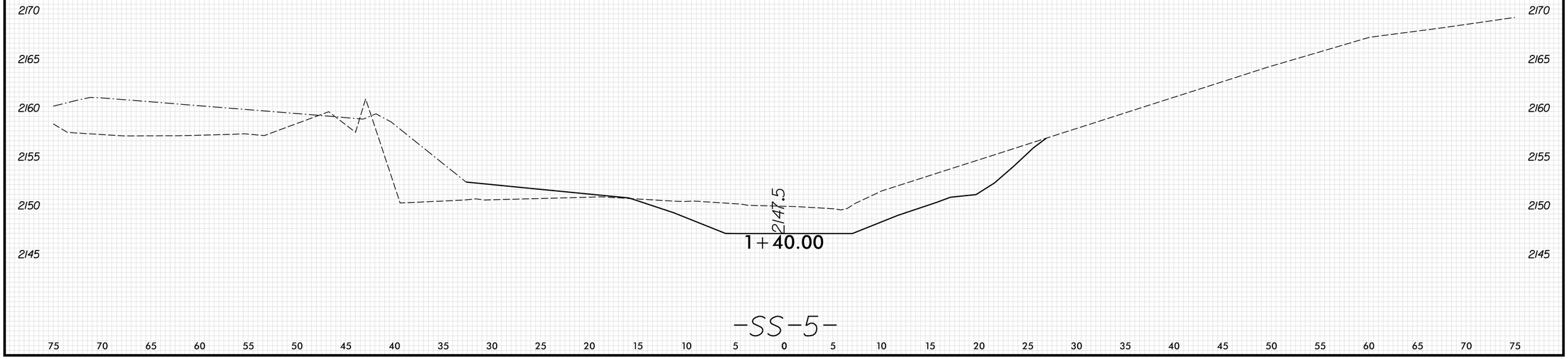
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	18314.1045039	X-8

100% ROADWAY PLANS SHOWN
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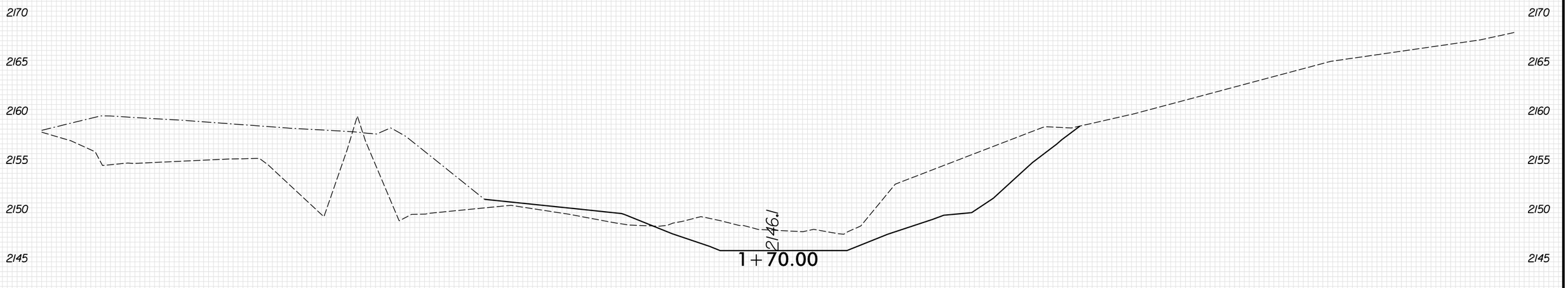


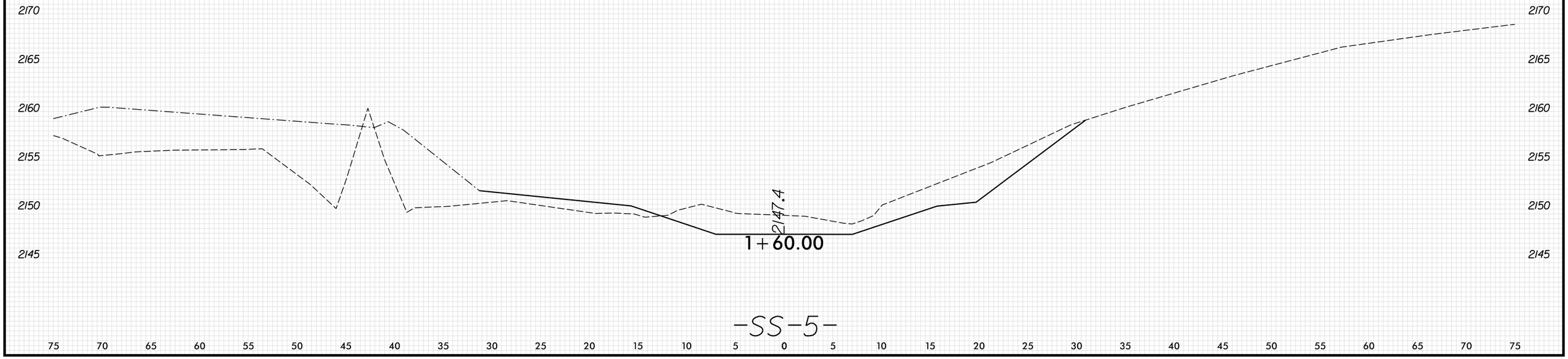
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	18314.1045039	X-9

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY





-SS-5-

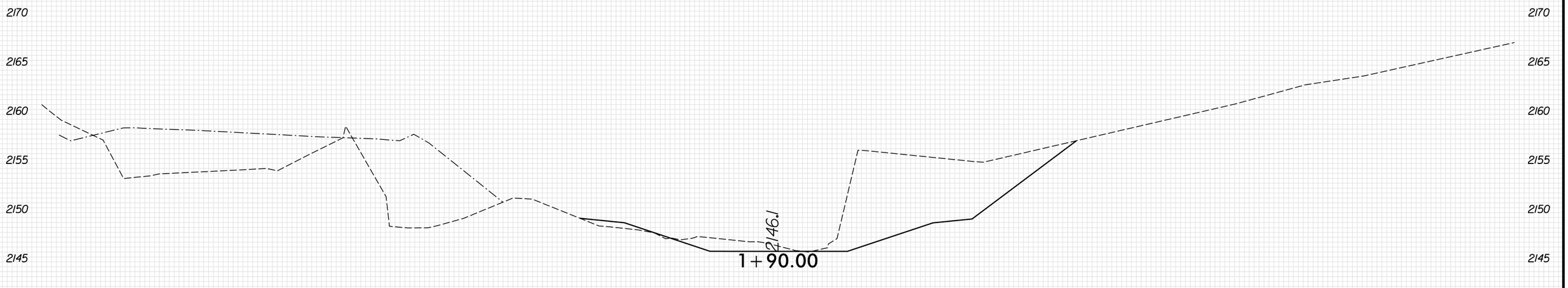
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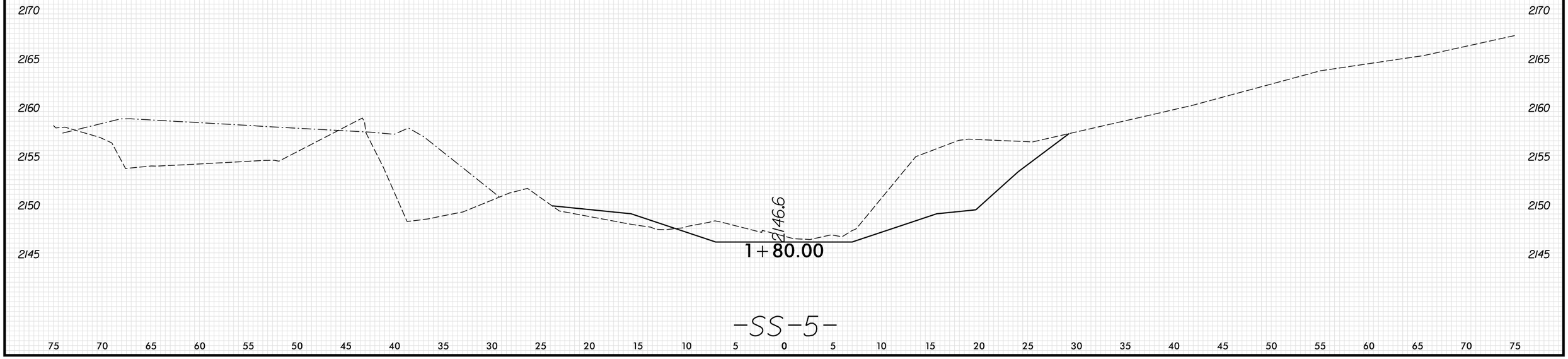
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0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-10

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY





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8/23/99

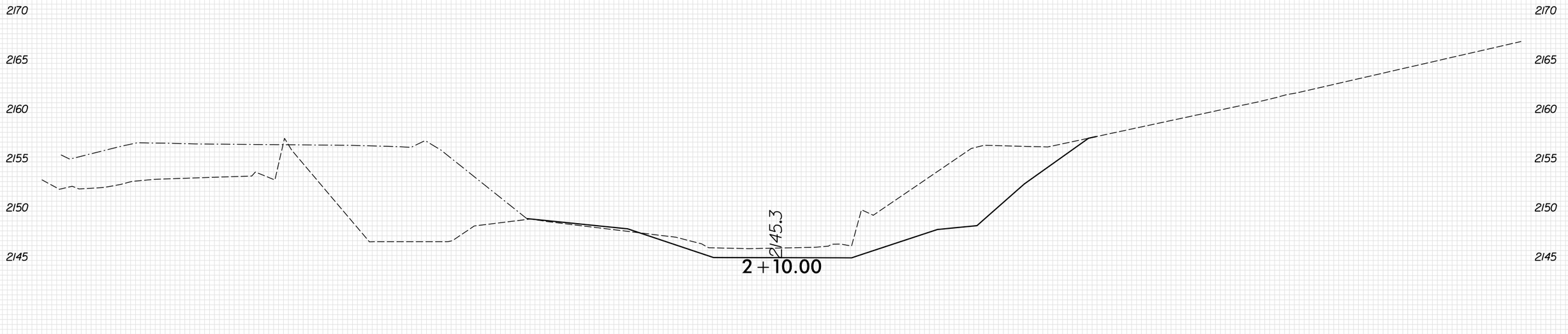
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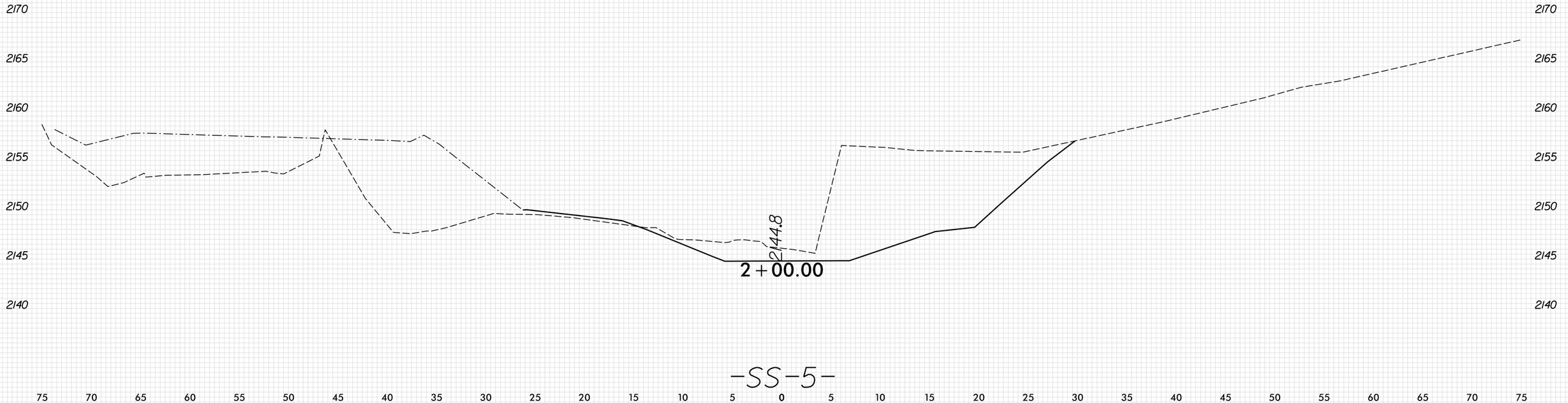
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8/23/99

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	18314.1045039	X-11

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY





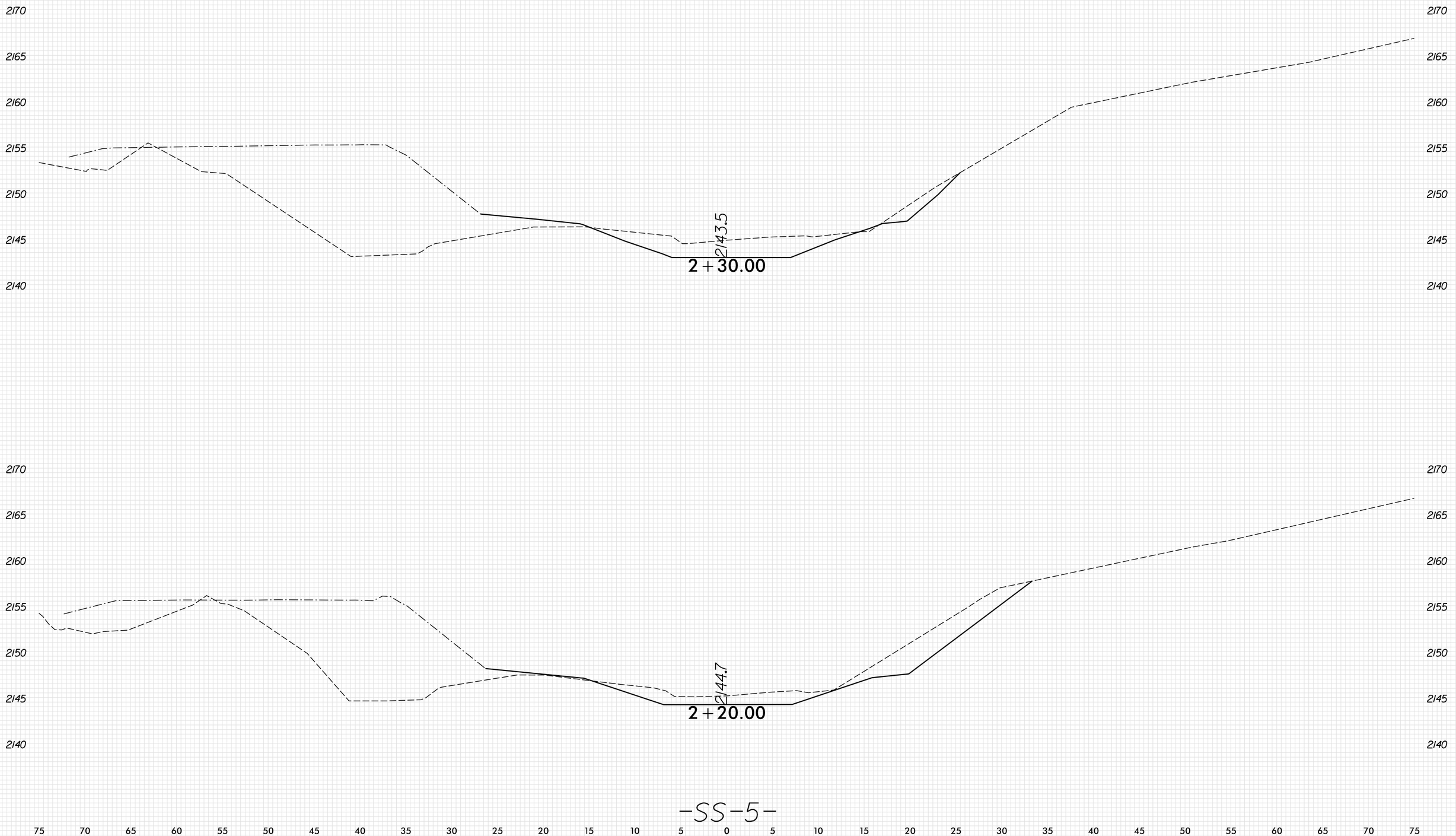
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USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:48:54 AM

8/23/99

0 2.5 5

PROJ. REFERENCE NO.	SHEET NO.
18314.1045039	X-12

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

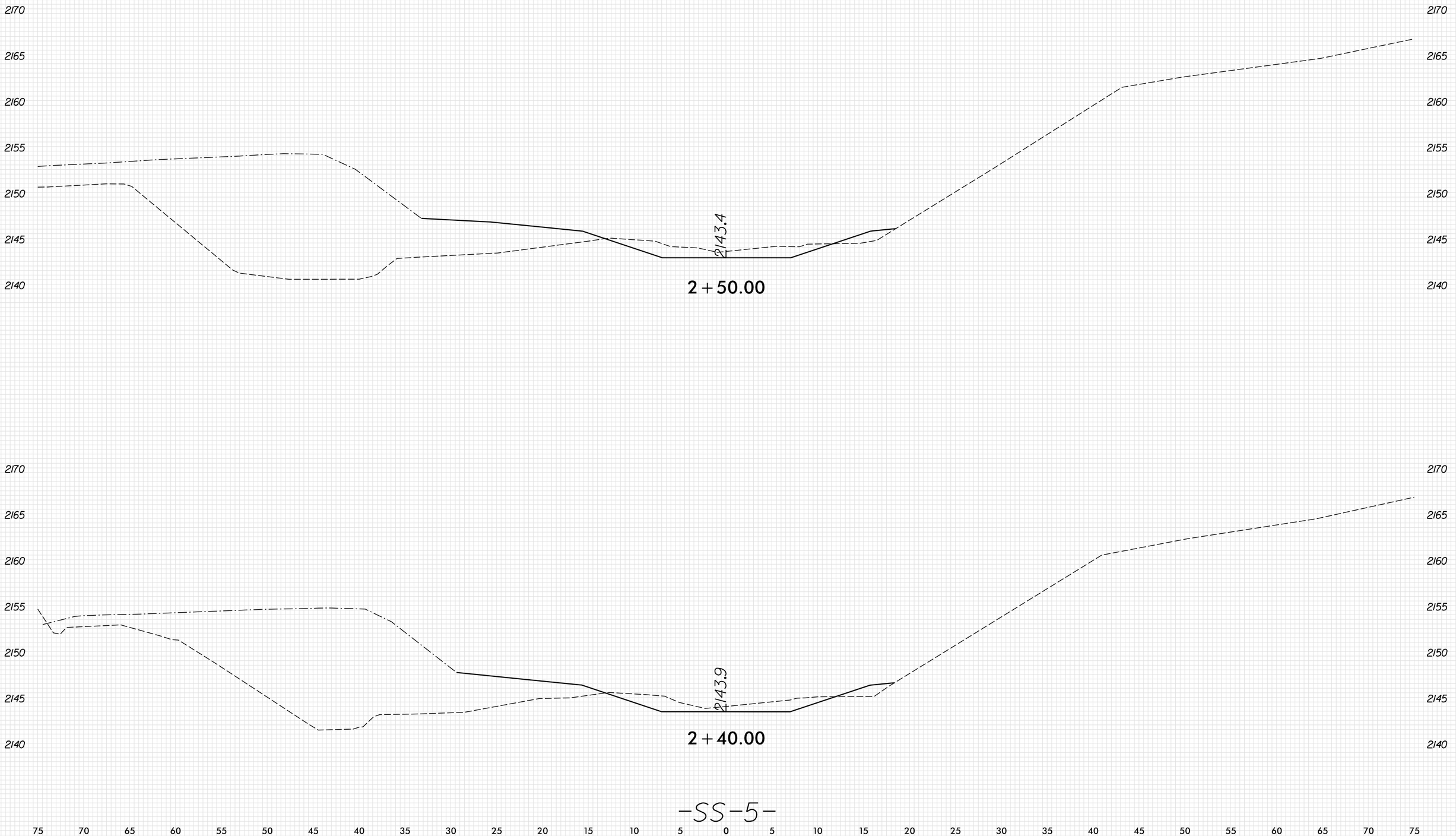


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USER: KCLATTERBU
FILE: \

8/23/99

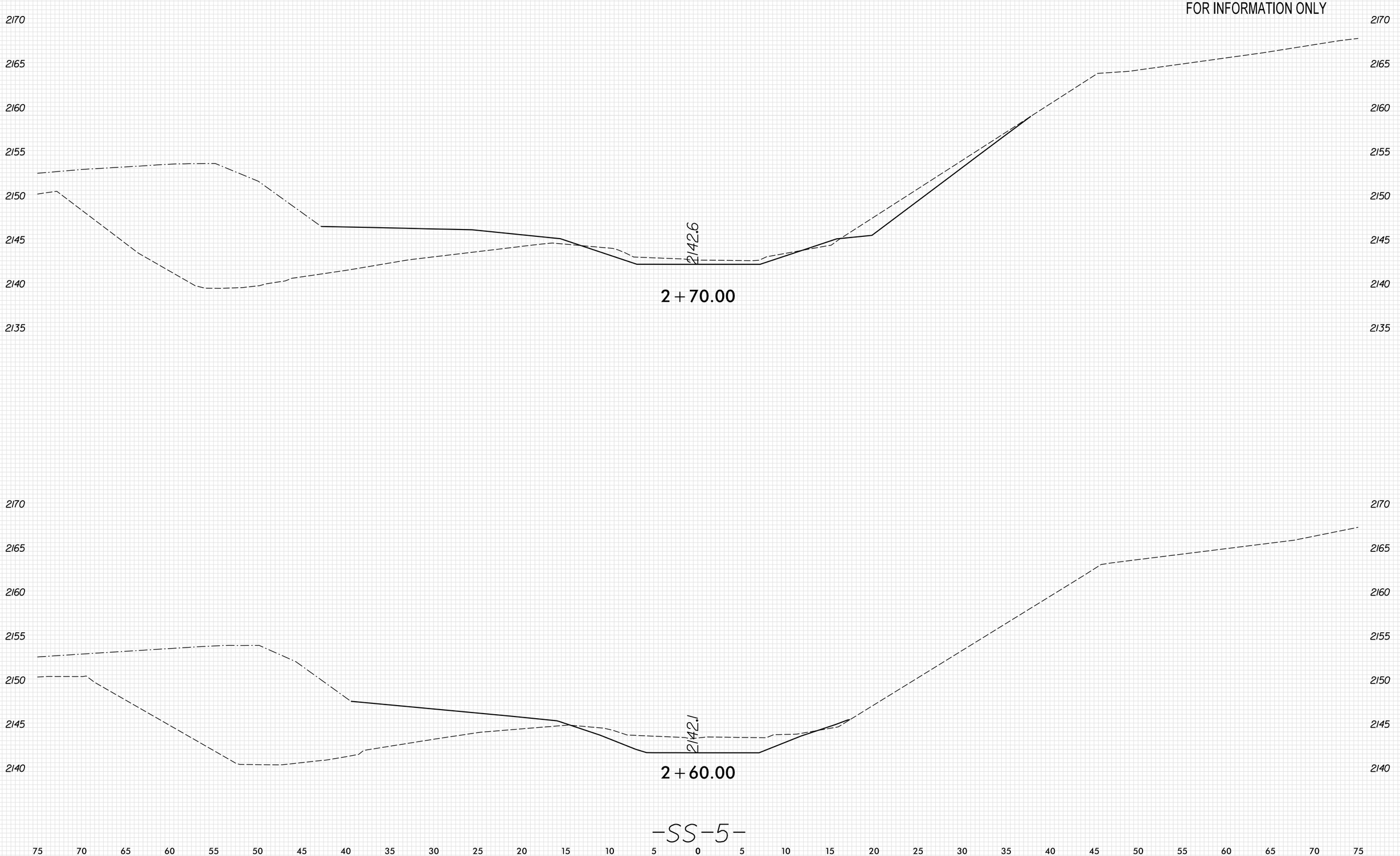
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-13

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
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DATE: 5/29/2026
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100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



-SS-5-

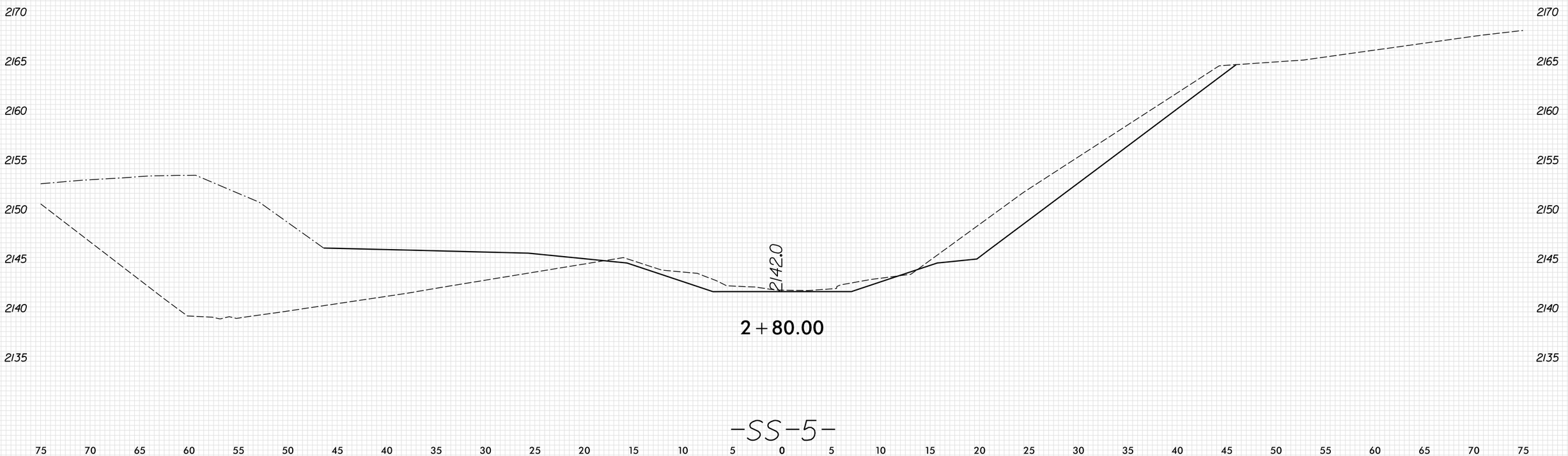
8/23/99
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8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-15

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



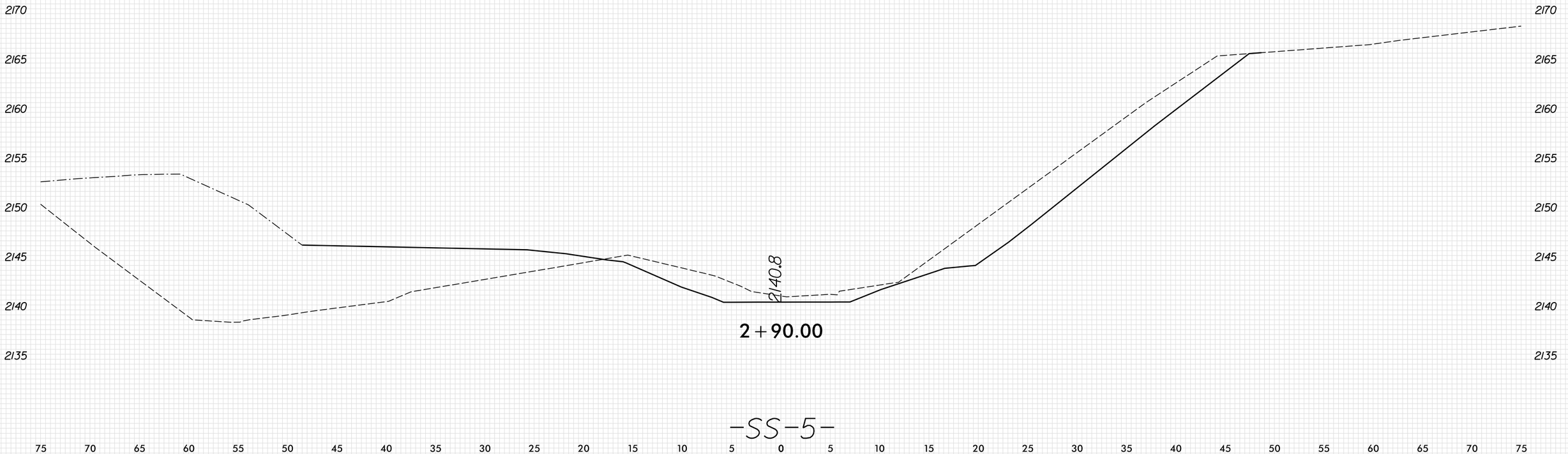
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PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:49:00 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-16

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

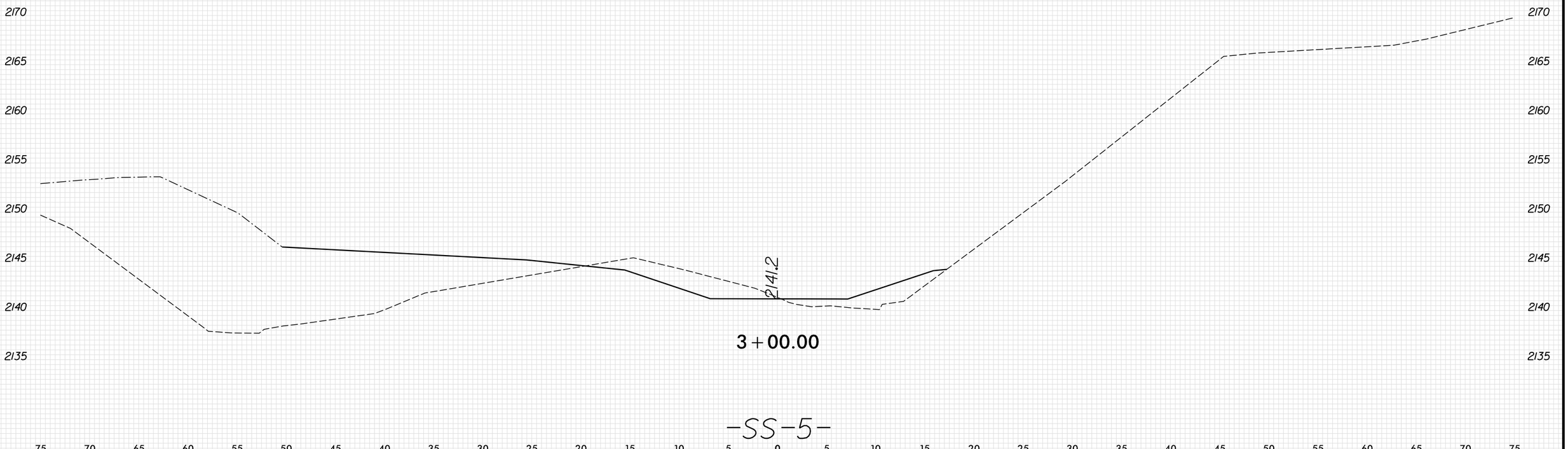


PENTABLE: xpl_eh_v8.tbl
TIME: 8:49:01 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-17

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

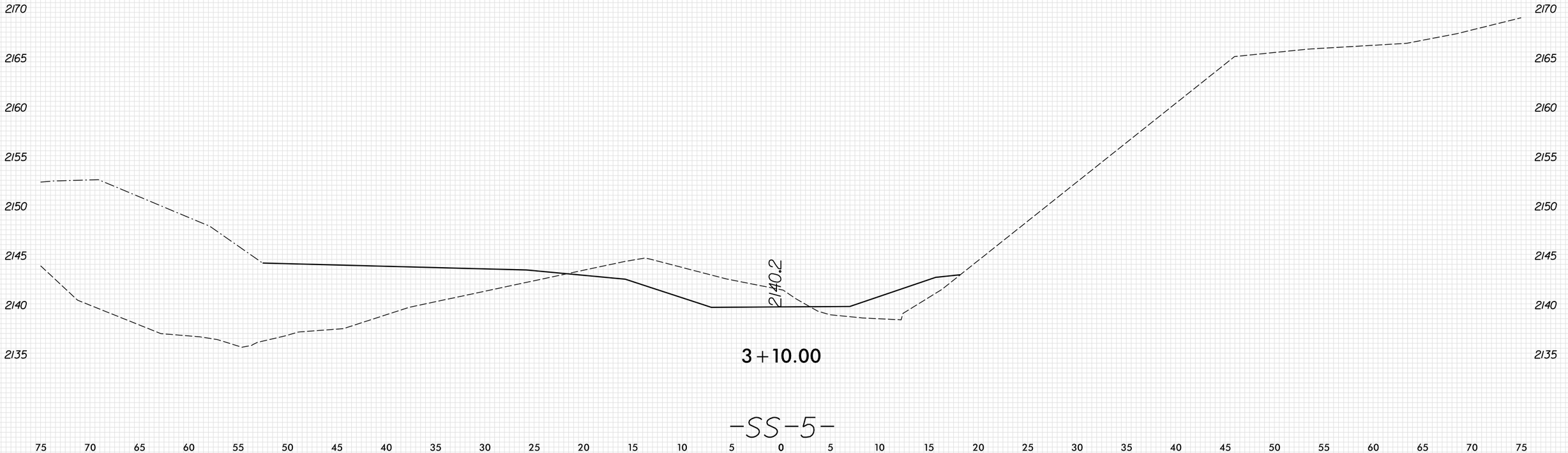


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
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FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 8:49:03 AM

8/23/99

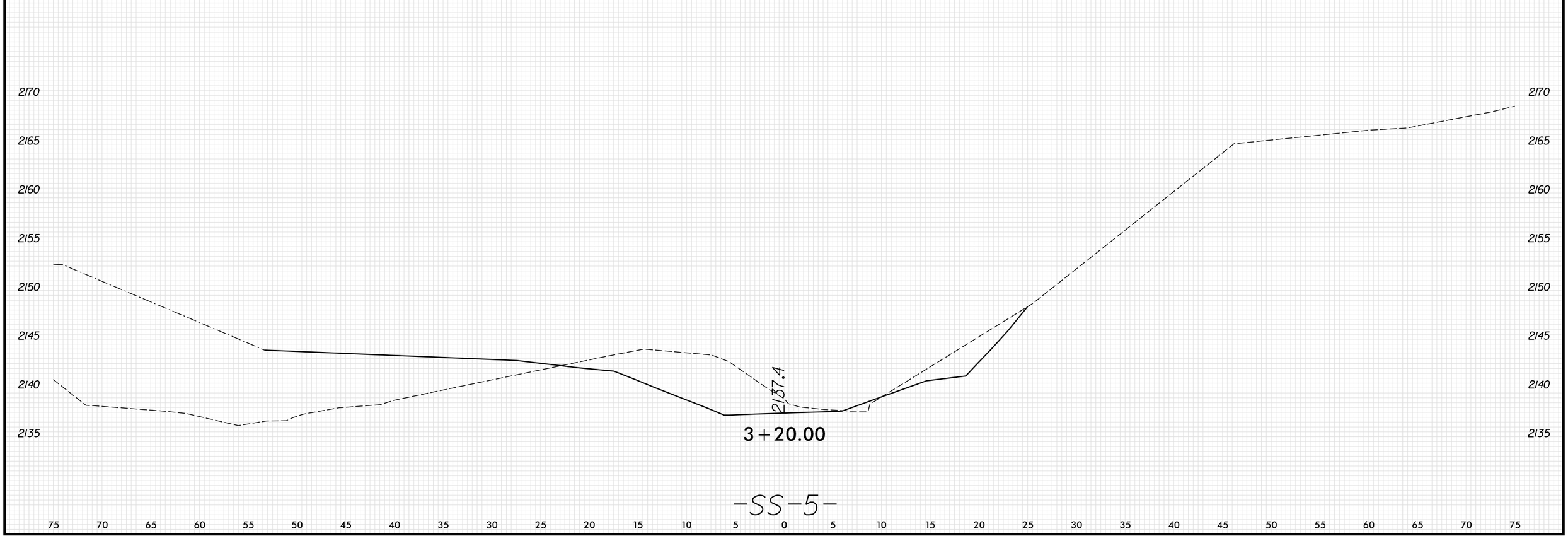
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-18

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 8:49:04 AM
PENTABLE: xpl_eh_v8.tbl

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

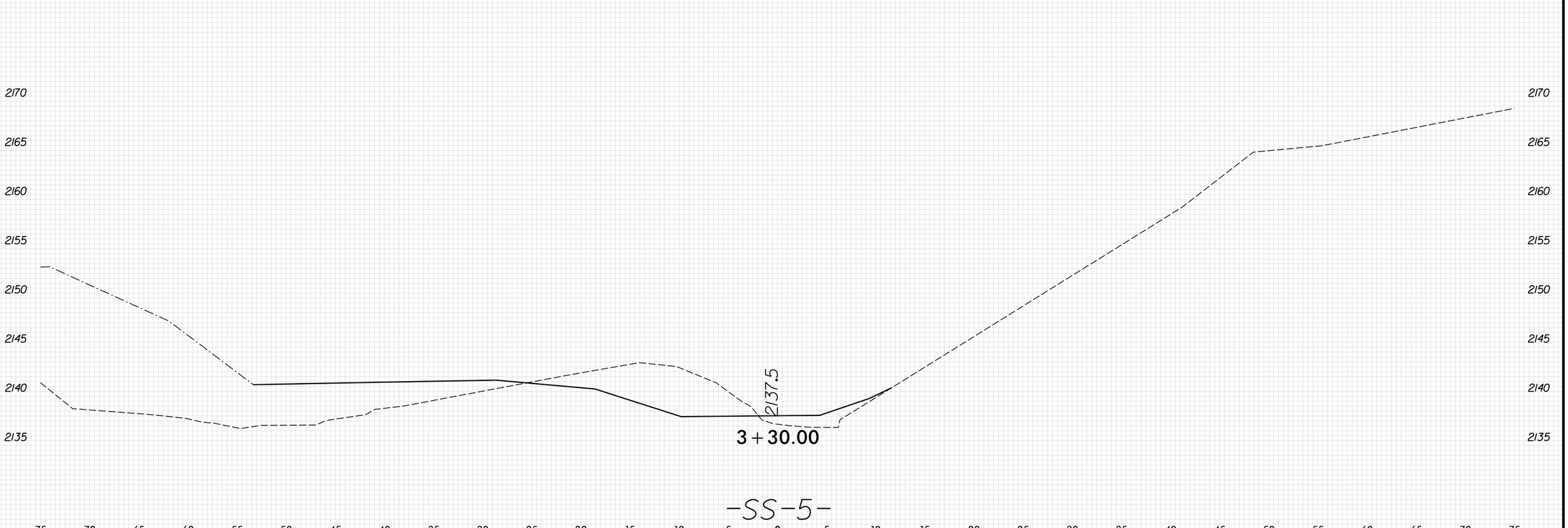


8/23/99
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FILE: \
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DATE: 5/29/2026
TIME: 8:49:06 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-20

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

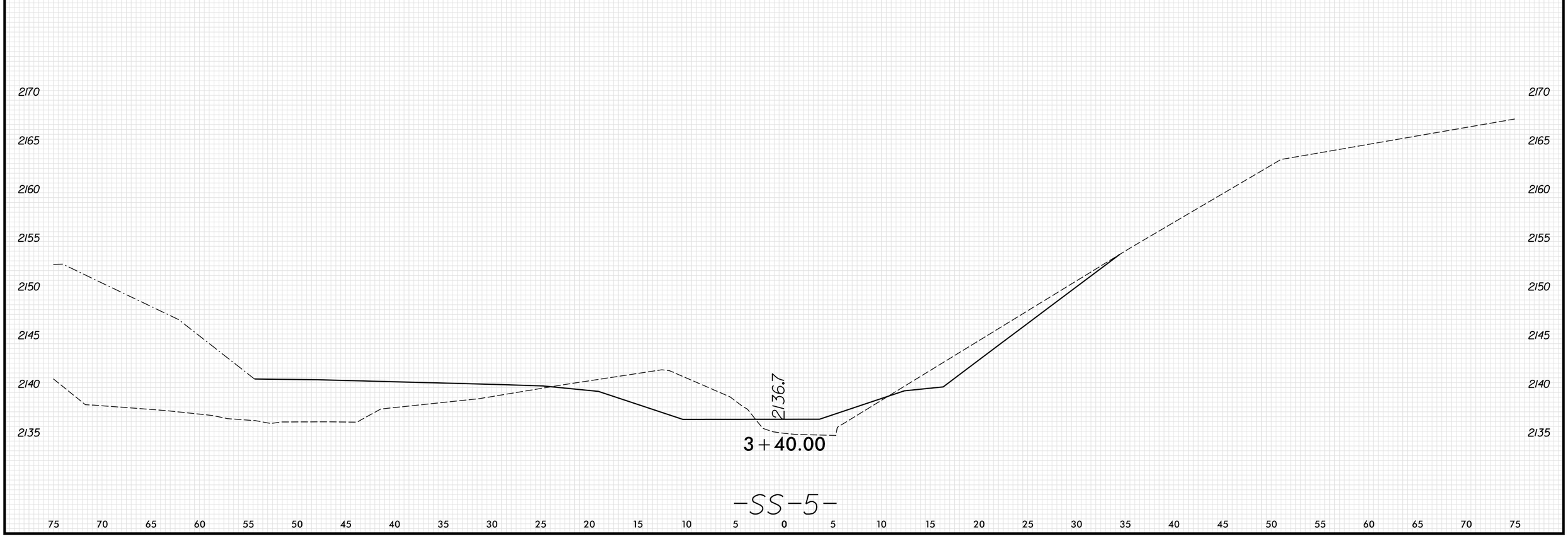


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
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FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:49:07 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-21

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

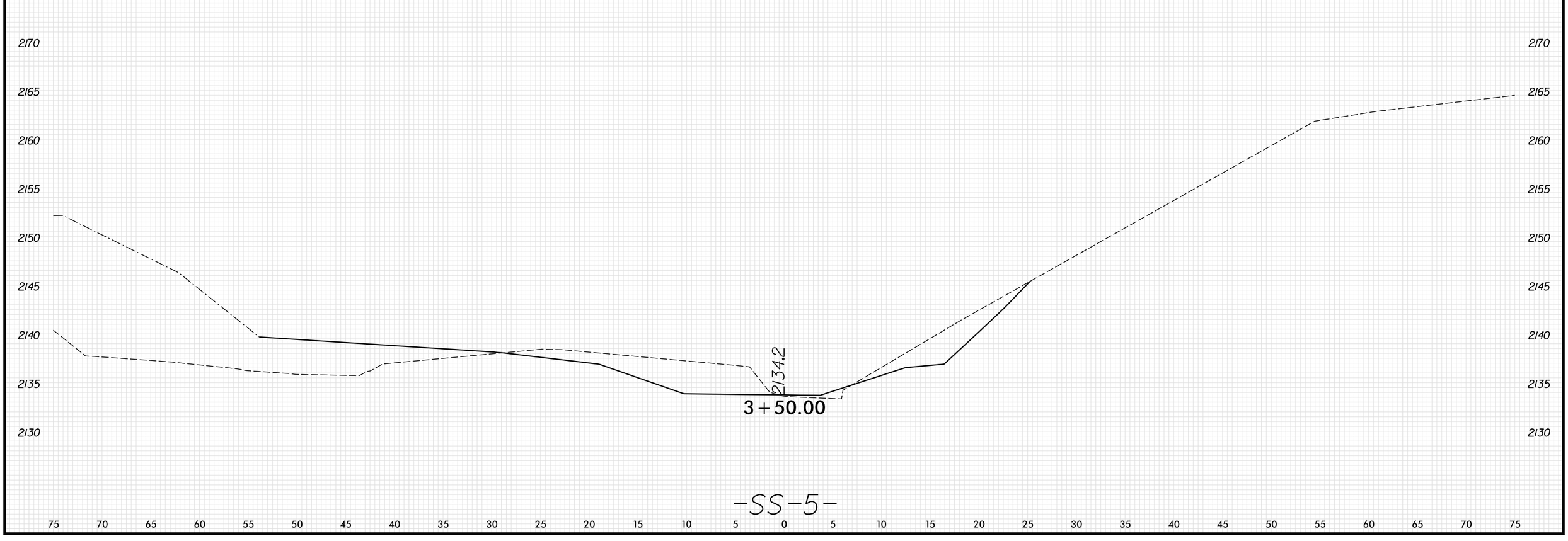


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USER: KCLATTERBU
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DATE: 5/29/2026
TIME: 8:49:09 AM

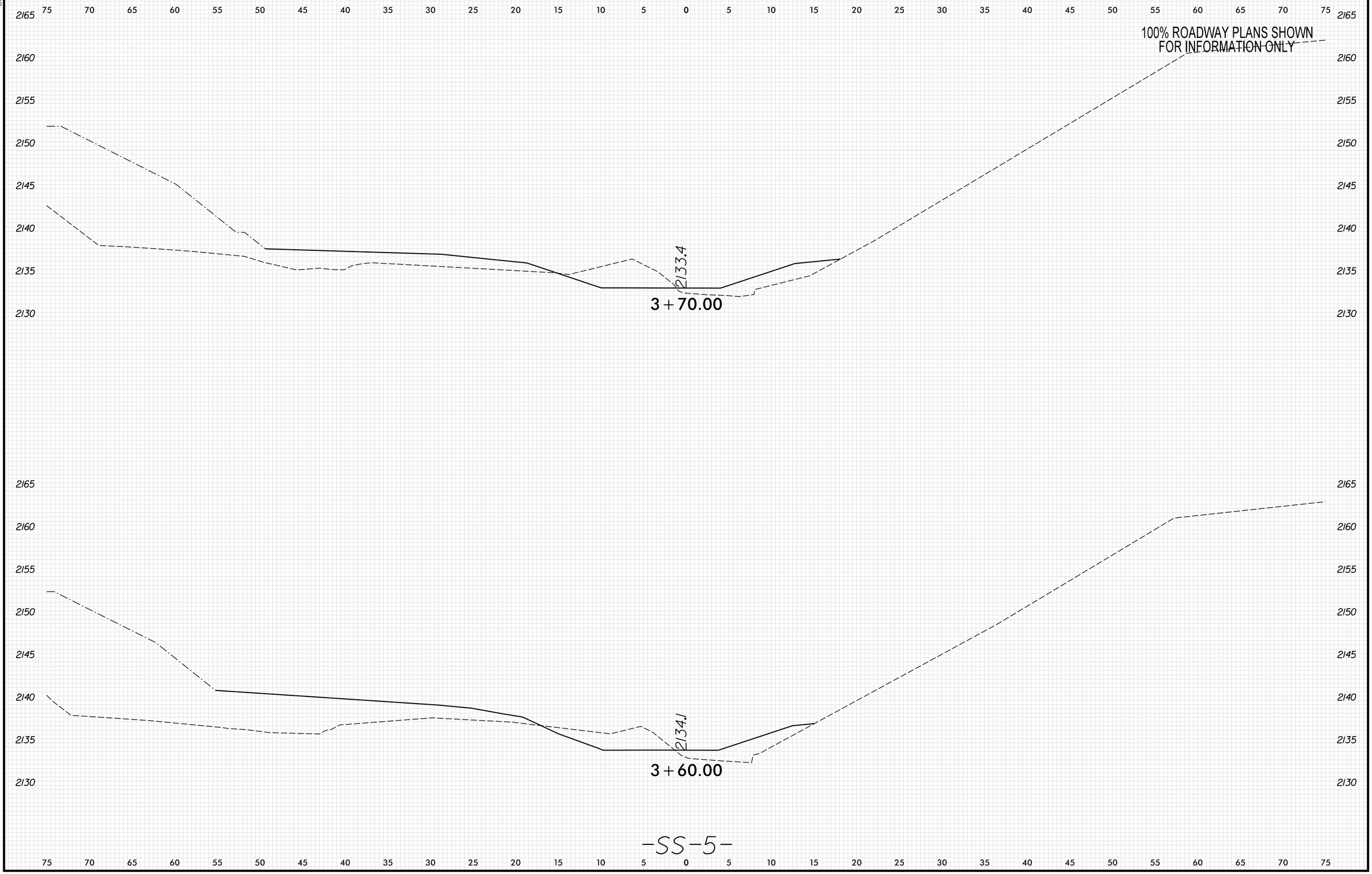
8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-22

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

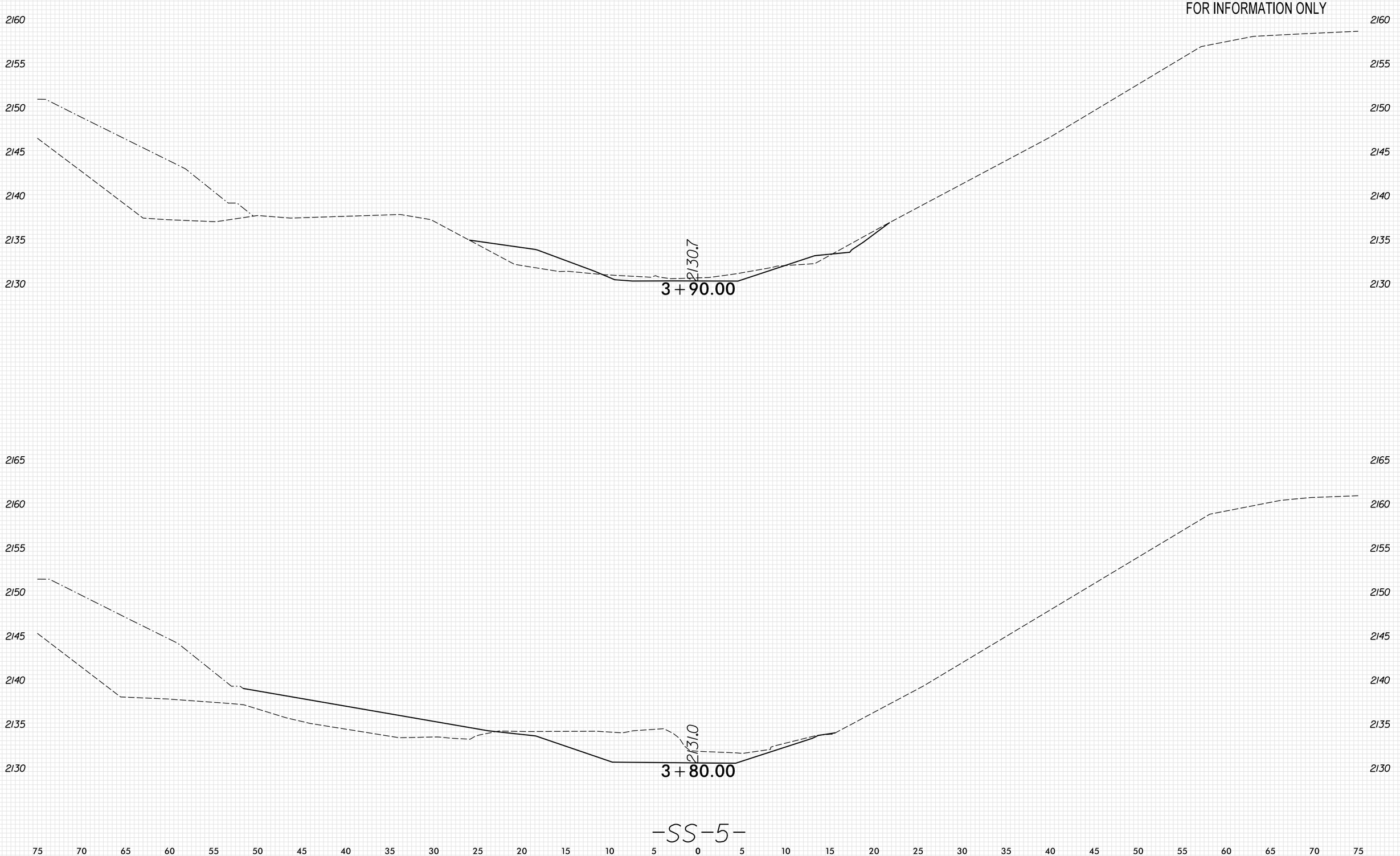


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TIME: 8:49:11 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \



8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:49:12 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

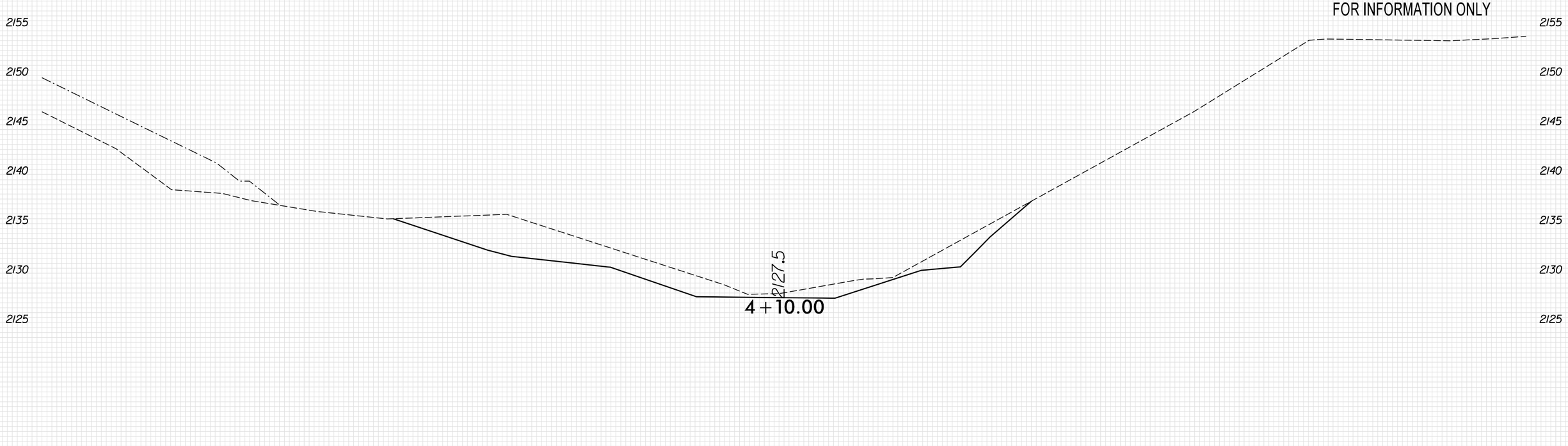


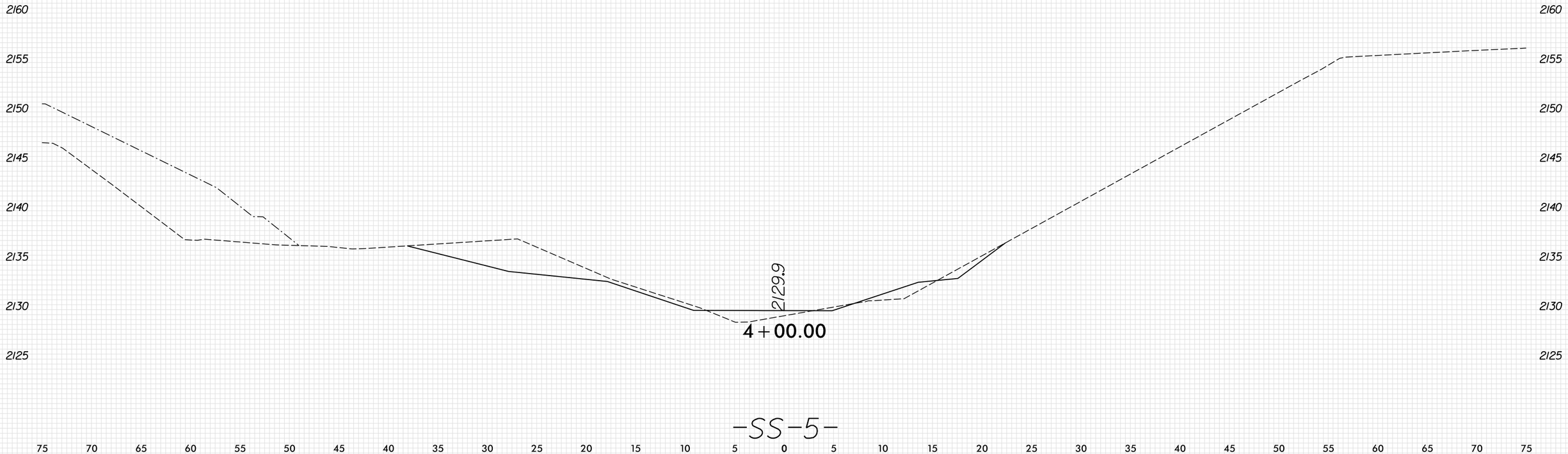
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8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
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PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:49:14 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-25

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



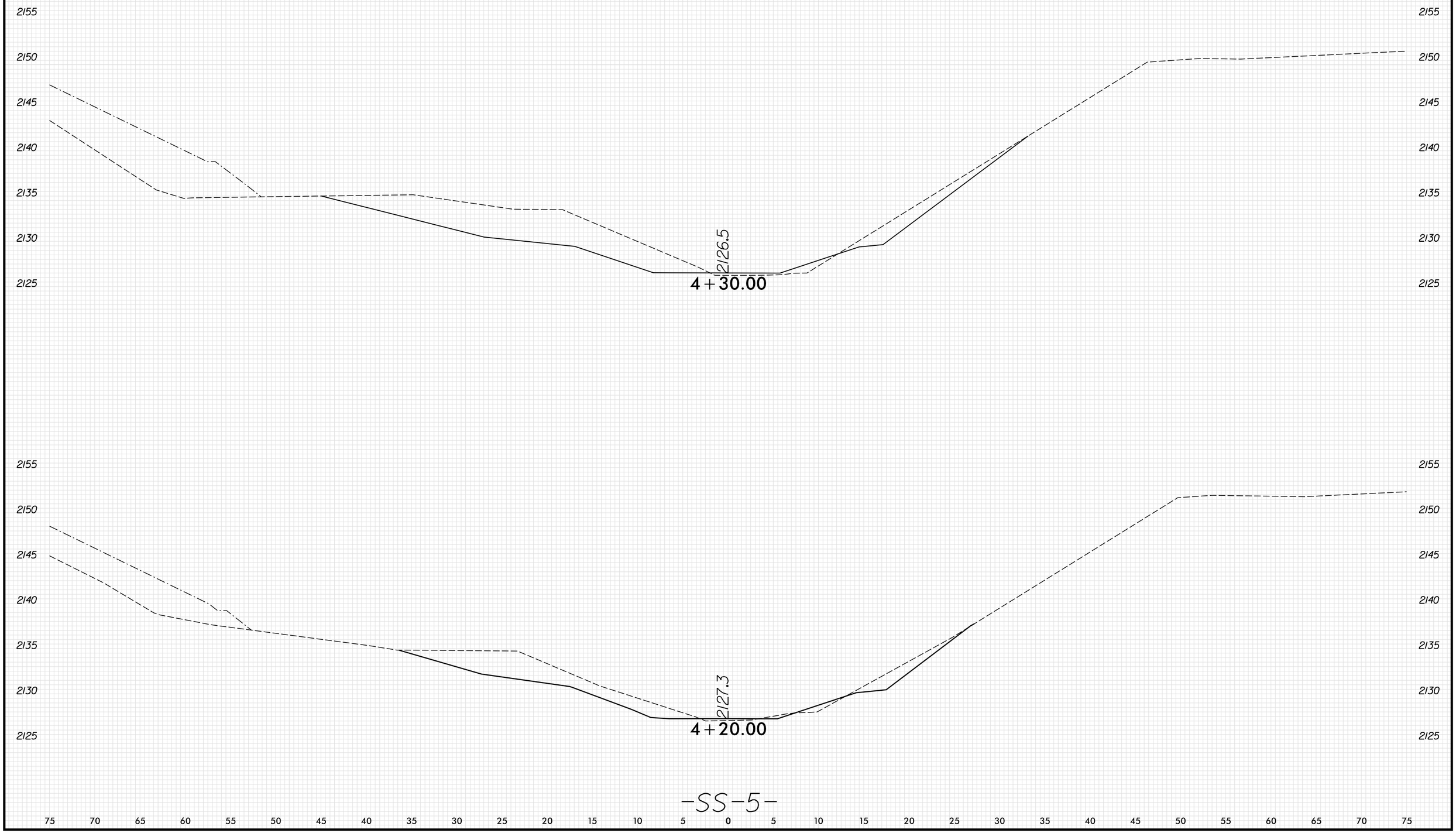


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8/23/99

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:49:15 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

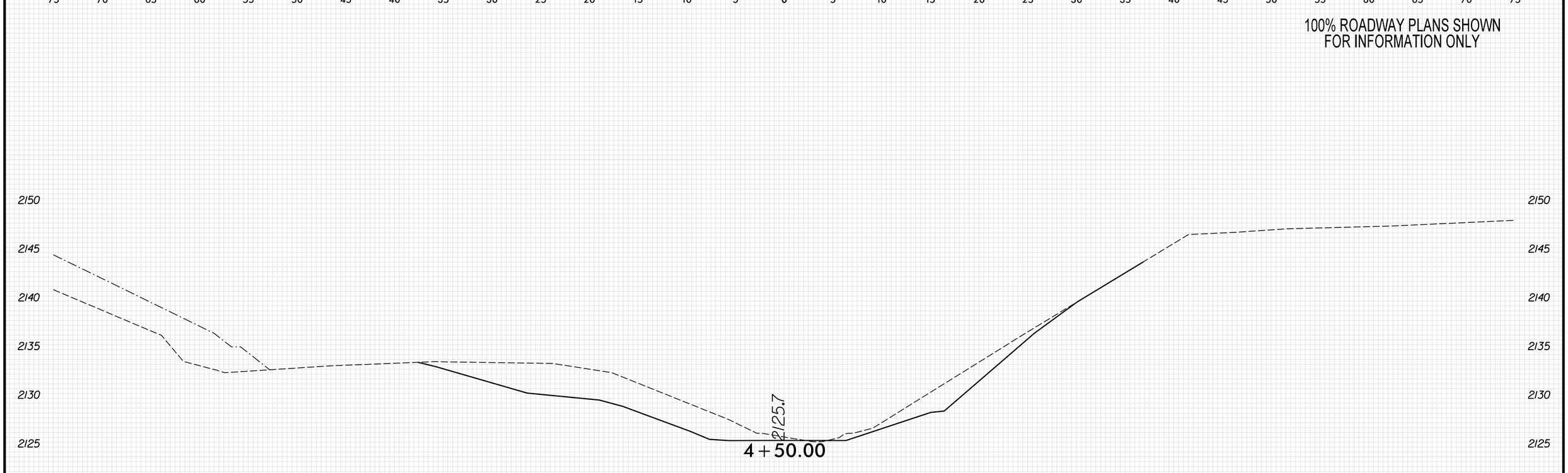


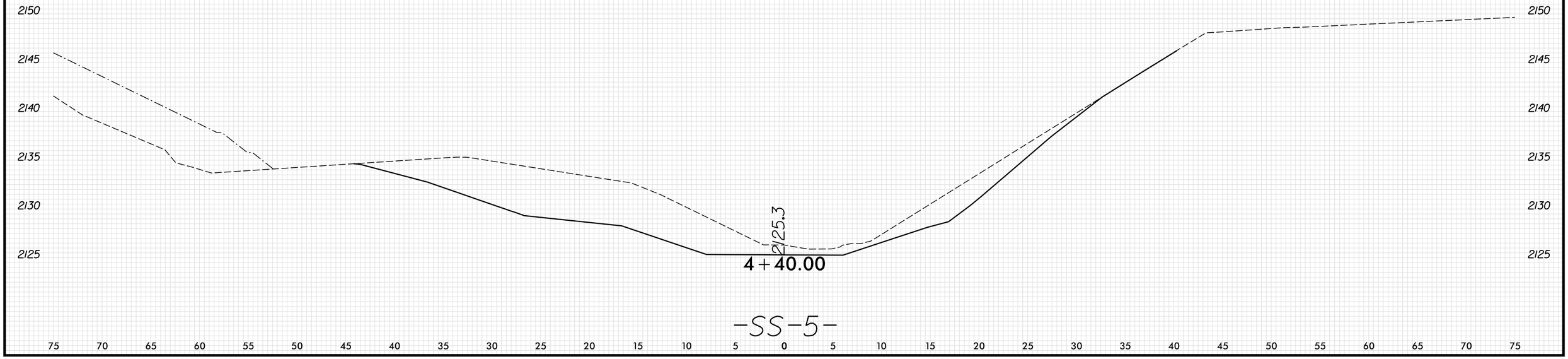
8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:49:17 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-27

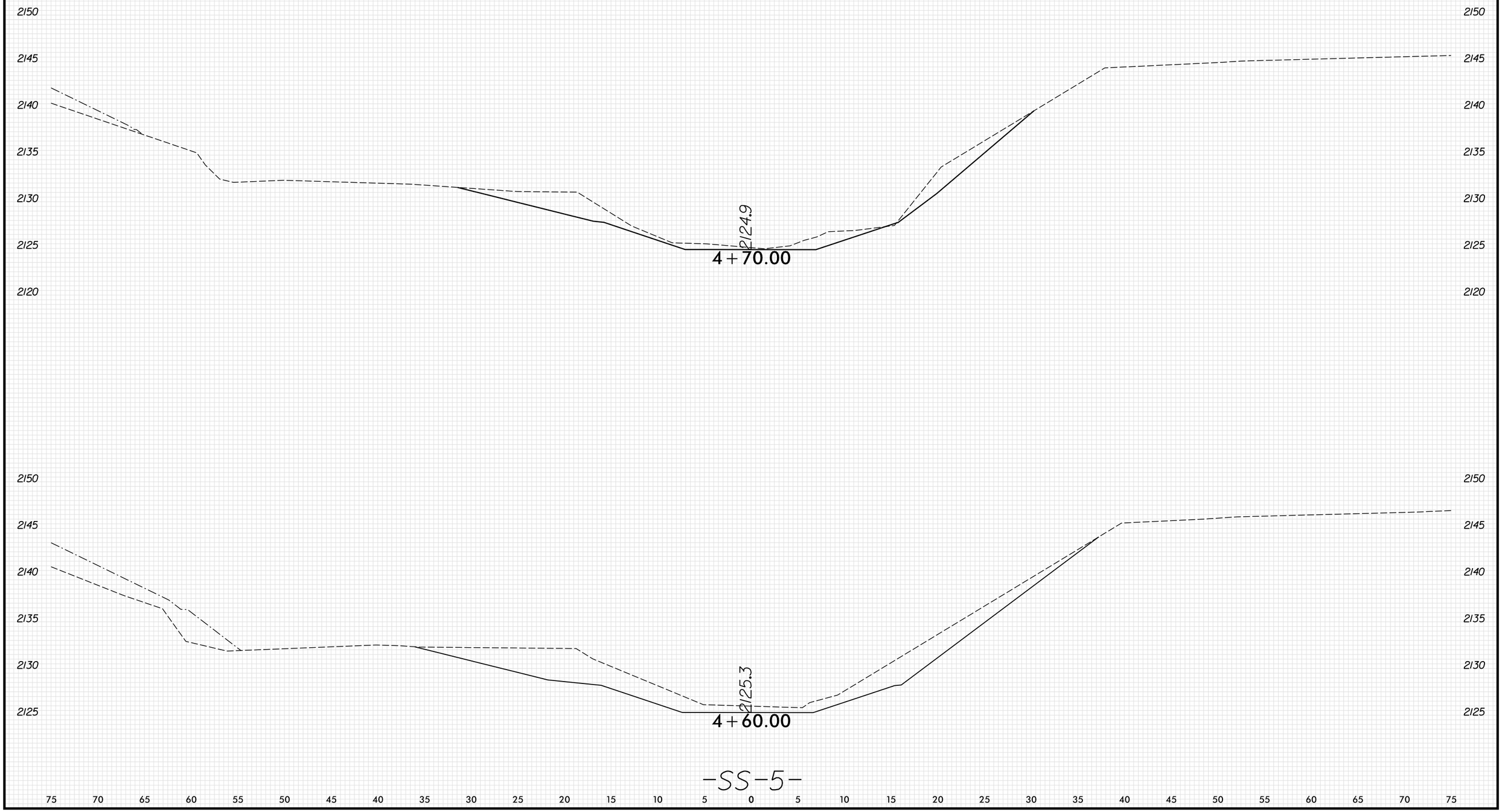
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY





PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:49:18 AM

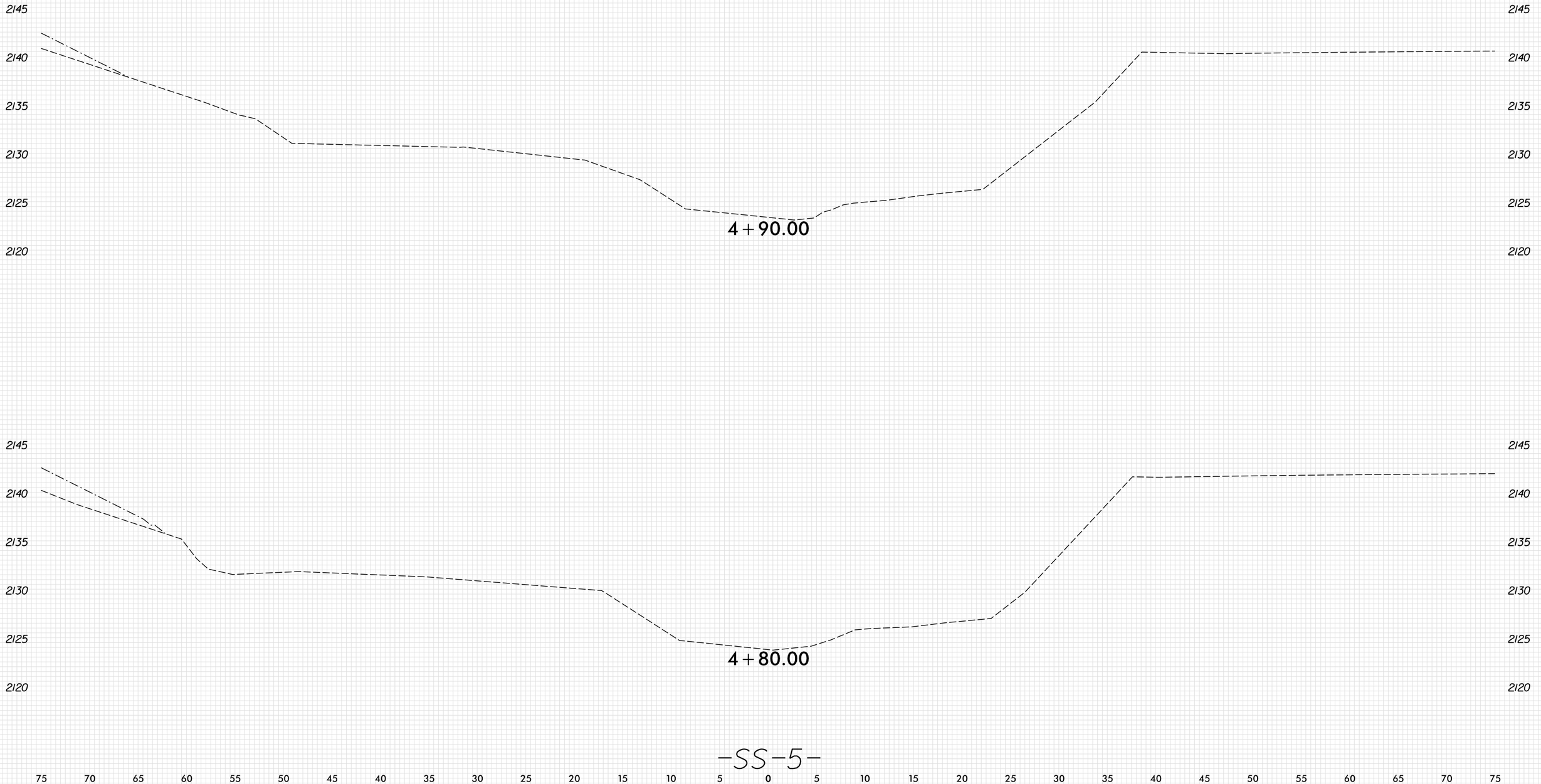
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:49:20 AM

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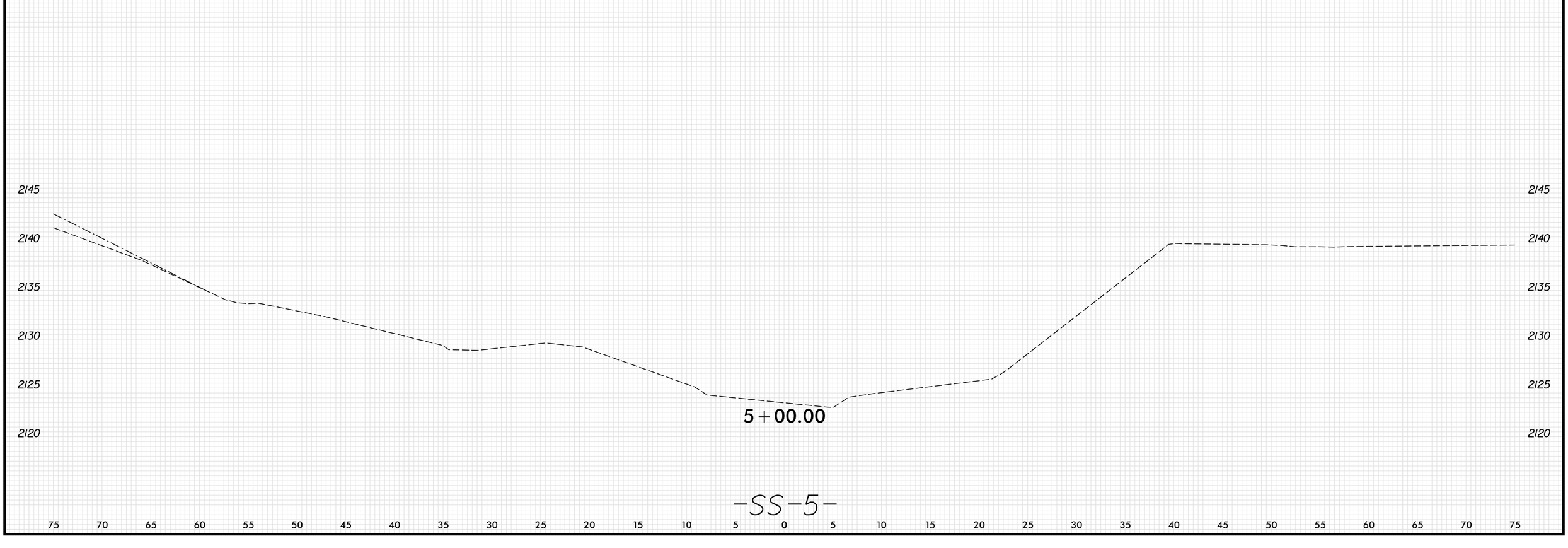
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



-SS-5-

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FILE: \
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DATE: 5/29/2026
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8/23/99

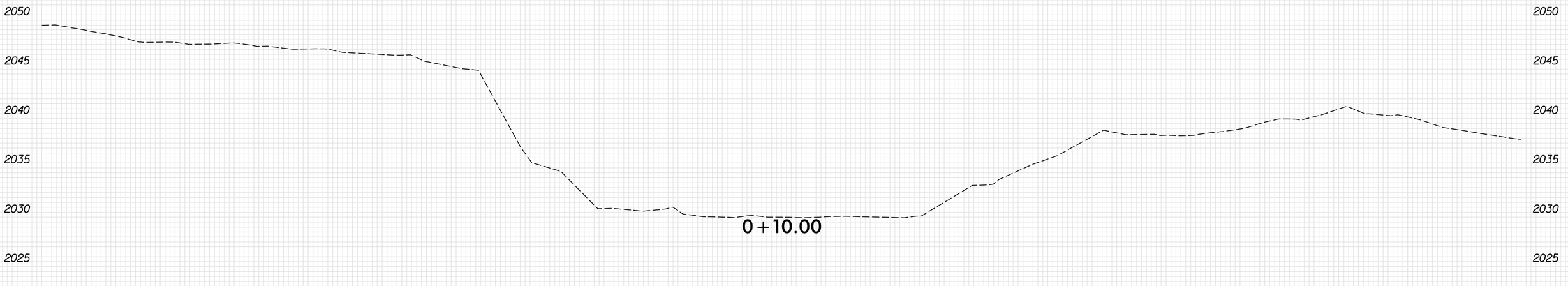
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

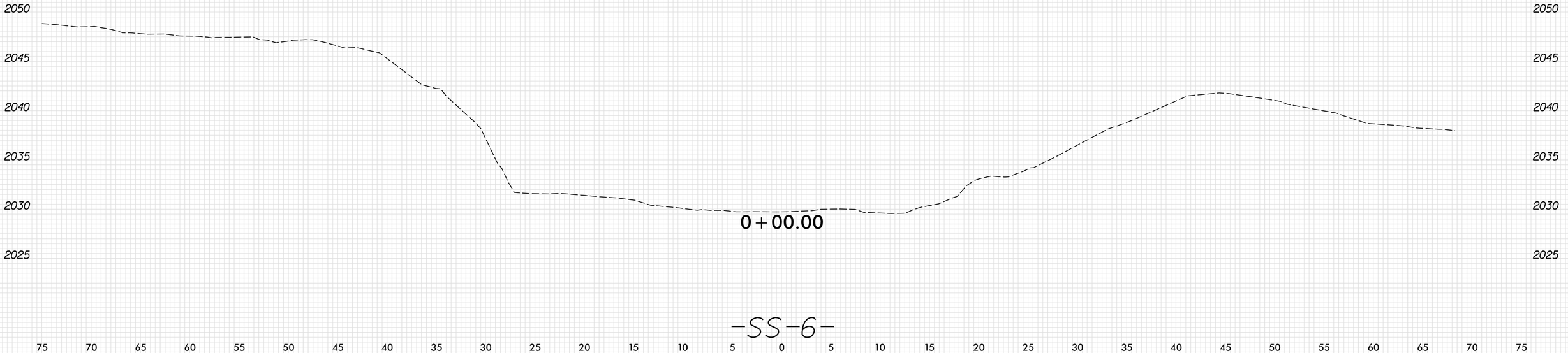


8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
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DATE: 5/29/2026
TIME: 8:49:24 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-31

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY





-SS-6-

8/23/99

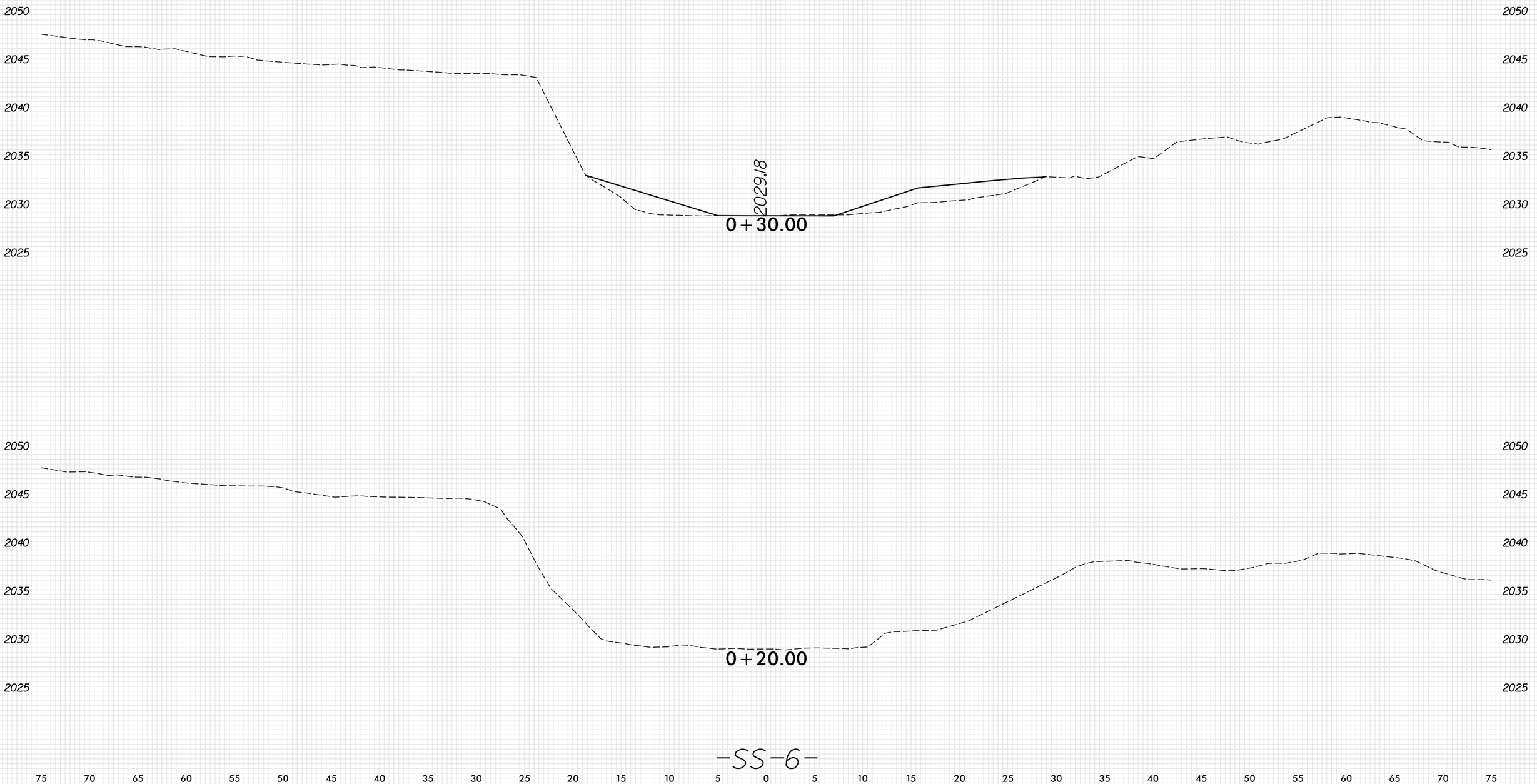
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FILE: \

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DATE: 5/29/2026
TIME: 8:50:17 AM

8/23/99

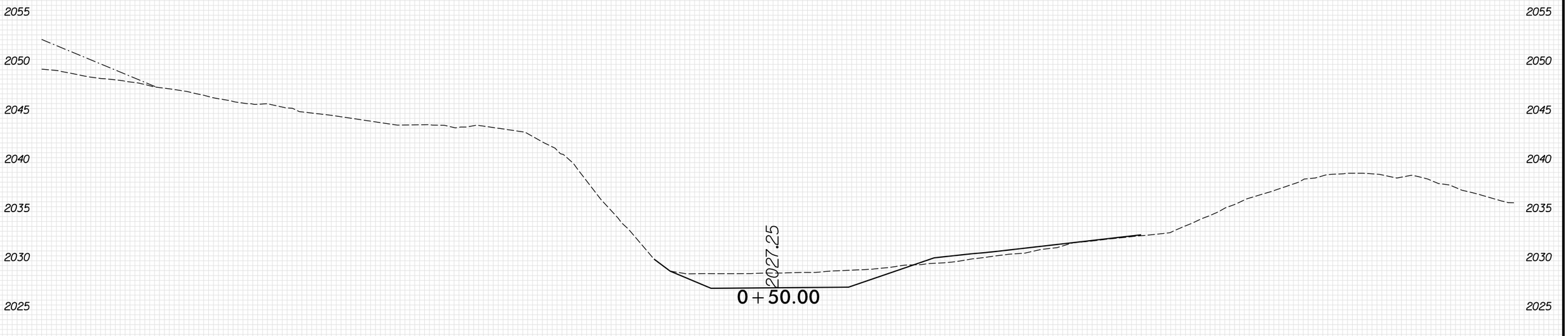
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-32

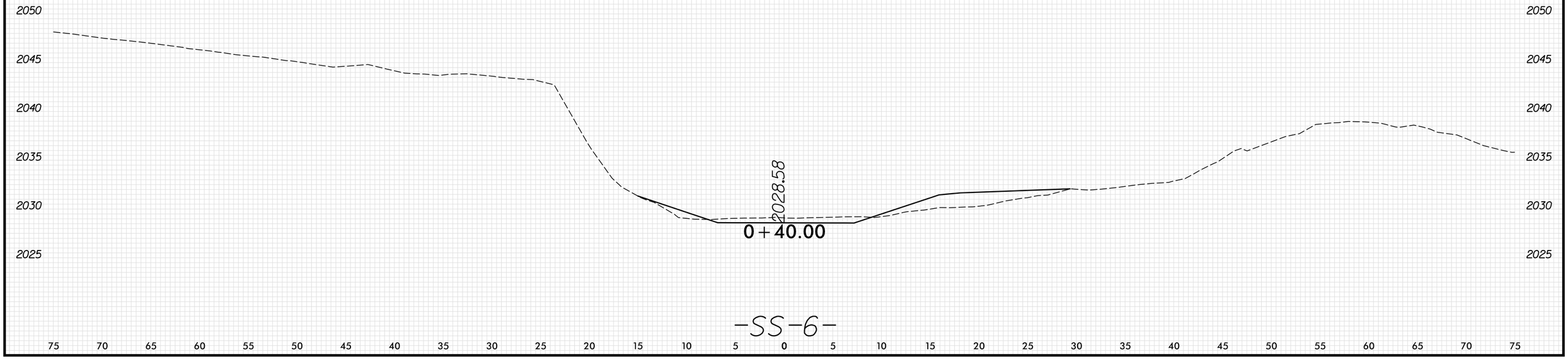
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:50:19 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

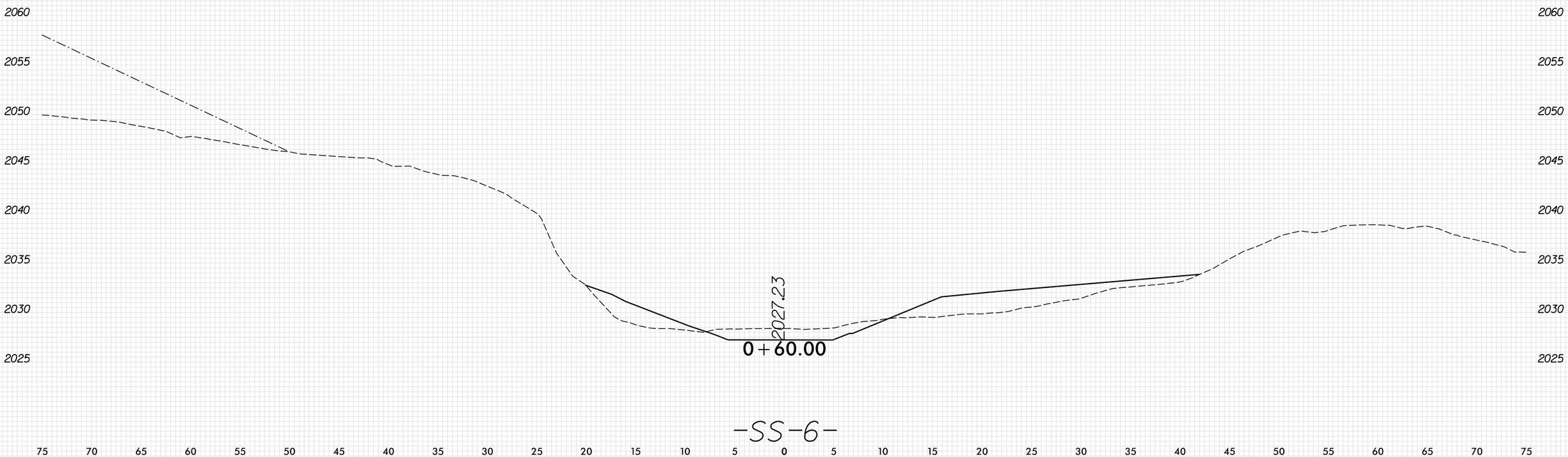




8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:50:21 AM

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

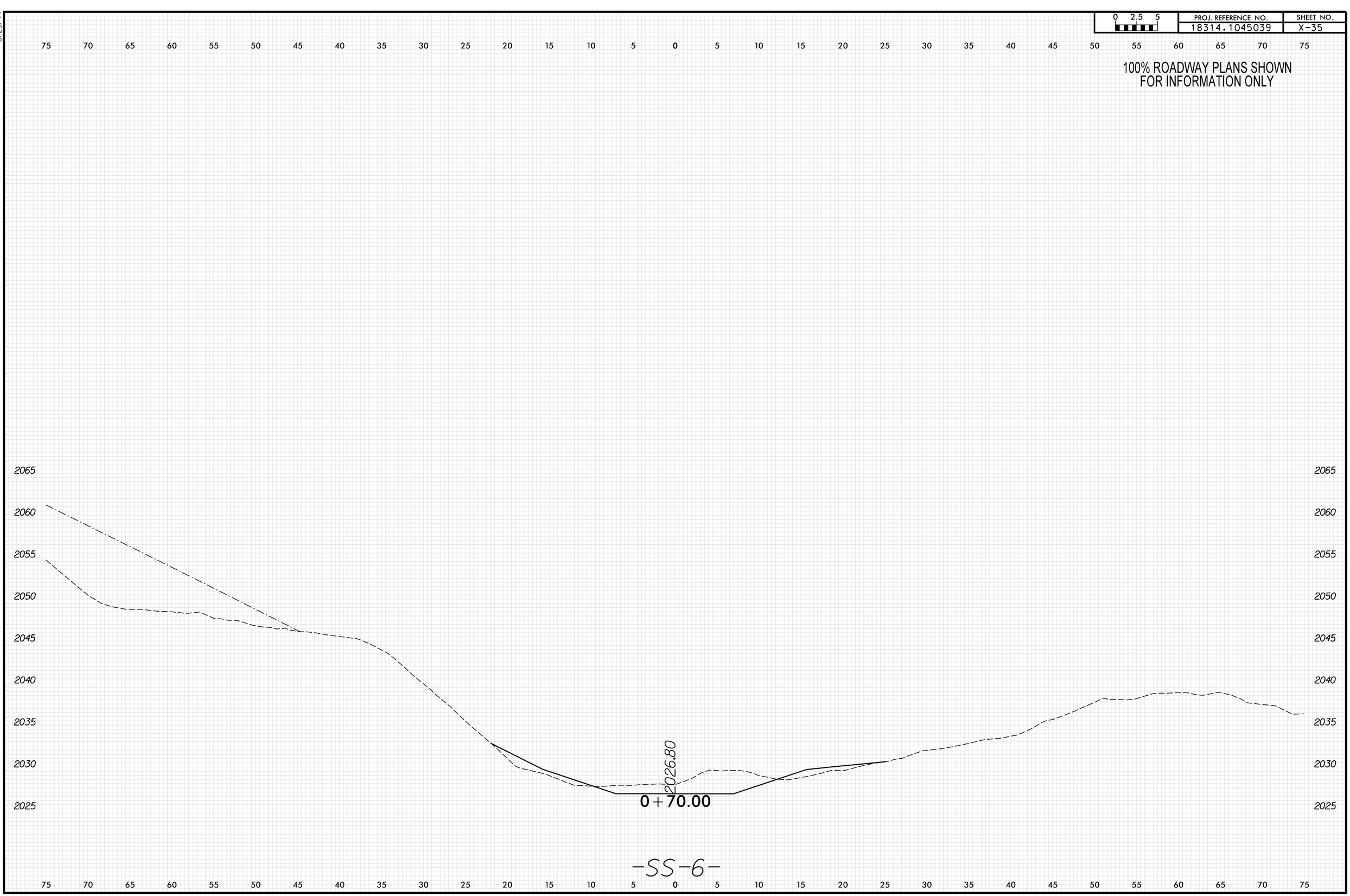


8/23/99
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TIME: 8:50:23 AM
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
DATE: 5/29/2026
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-35

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

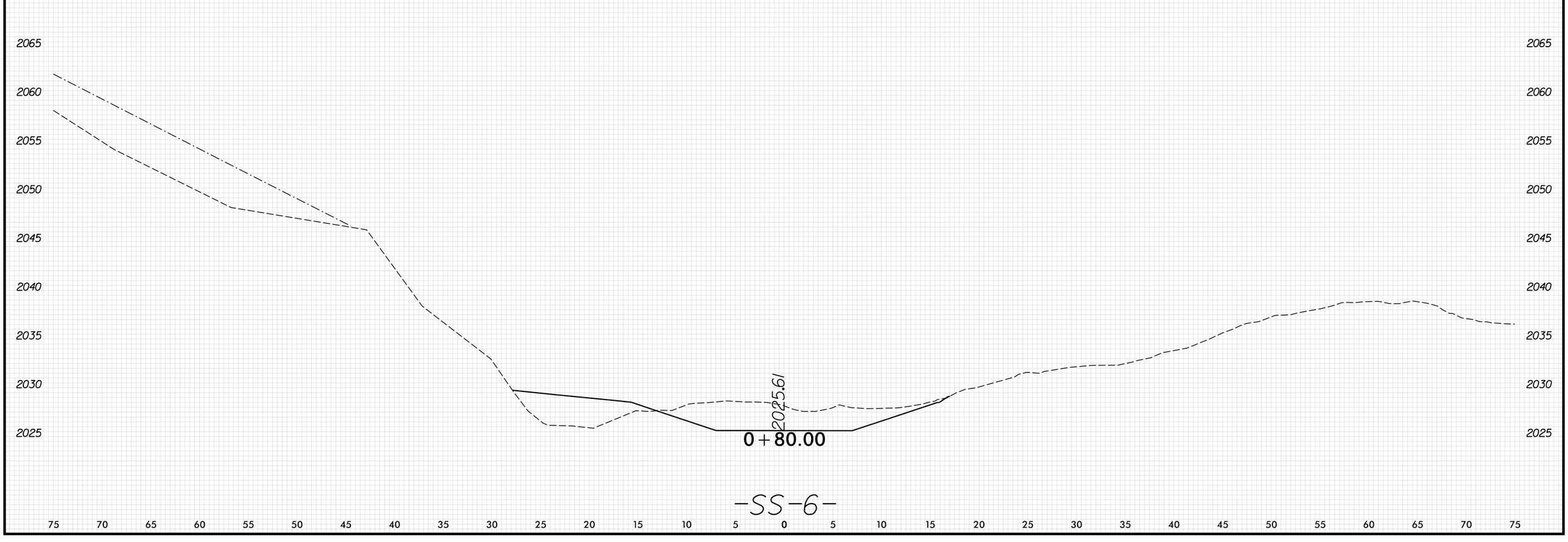


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USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:50:24 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-36

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



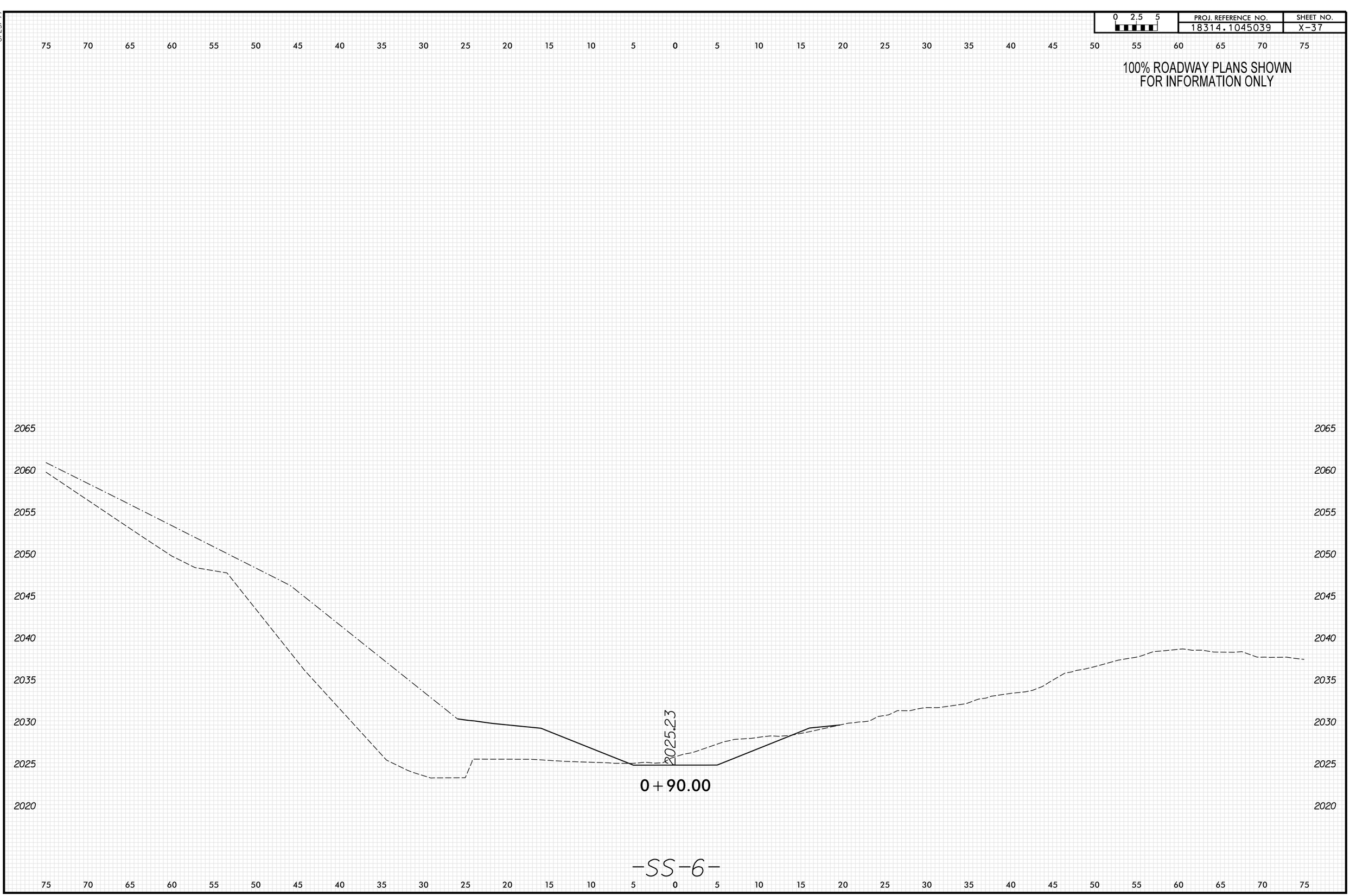
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USER: KCLATTERBU
FILE: \

PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:50:26 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-37

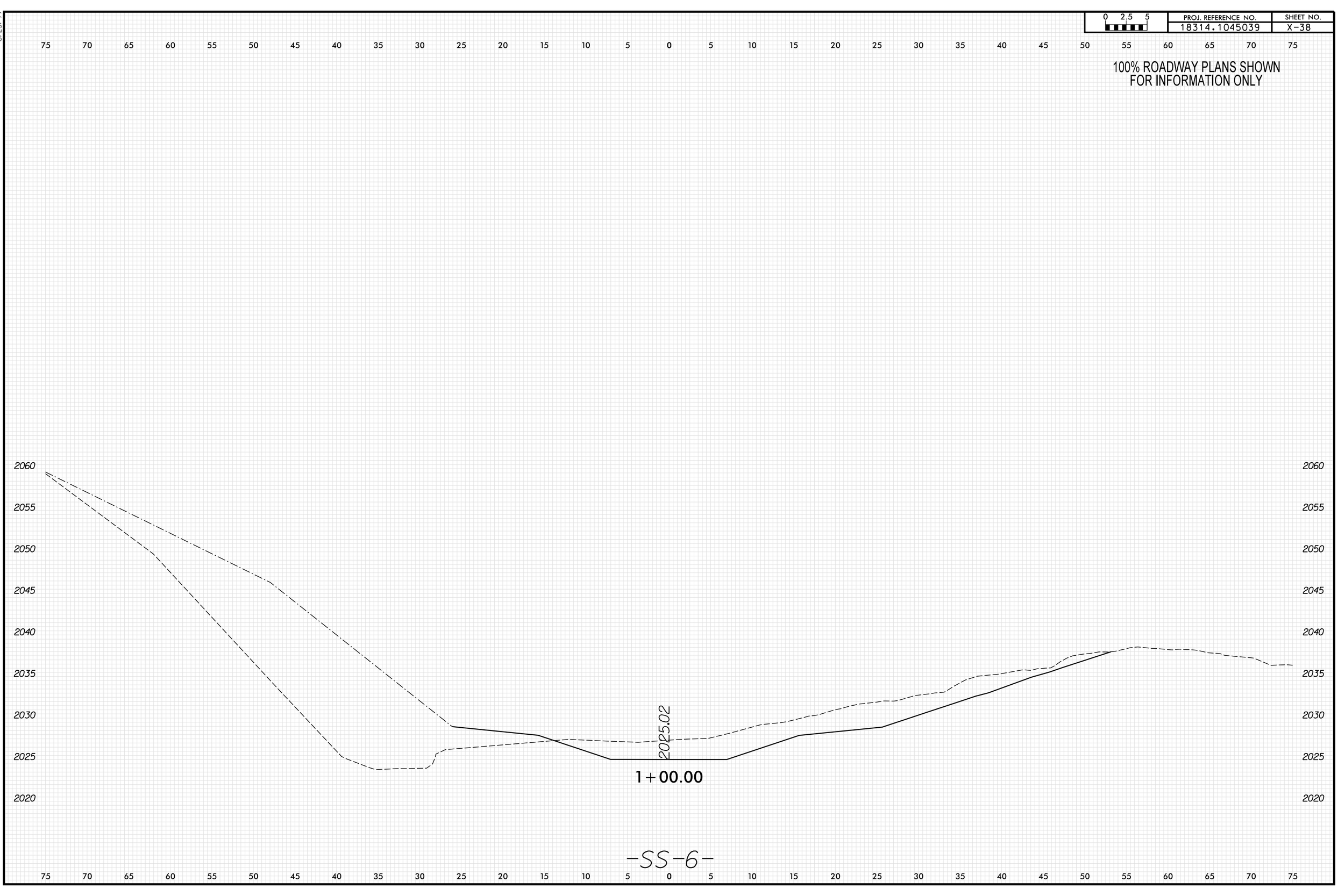
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:50:28 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-38

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

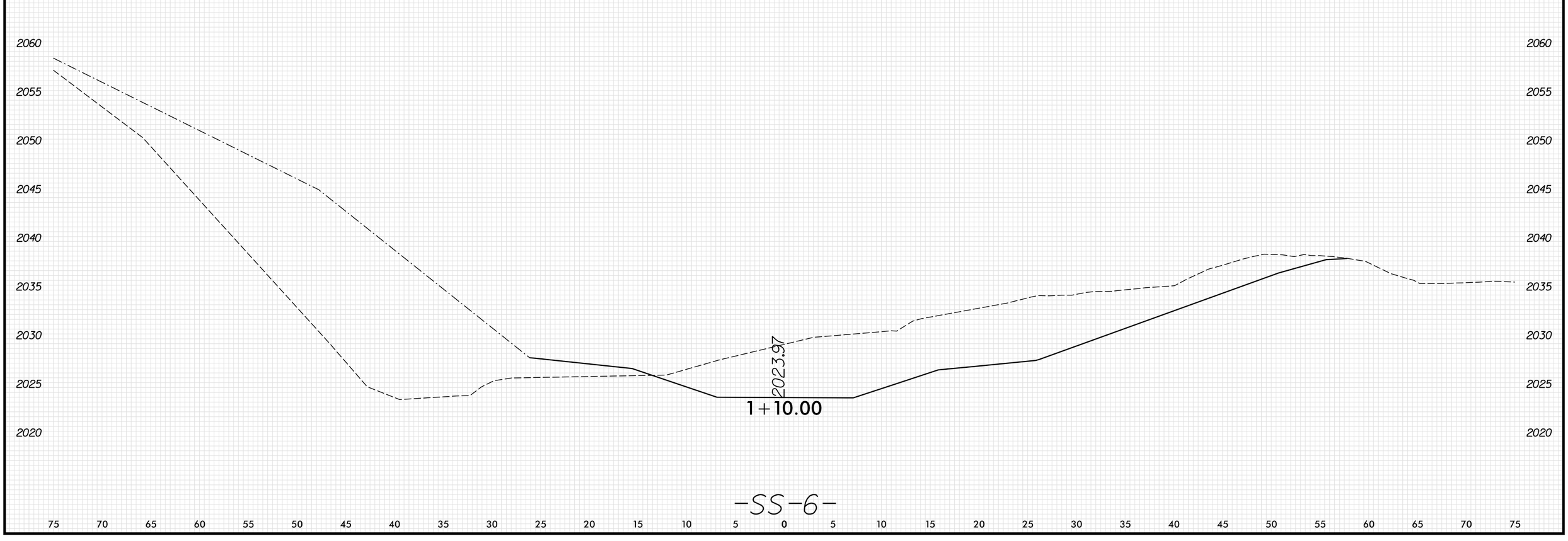


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 8:50:29 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-39

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

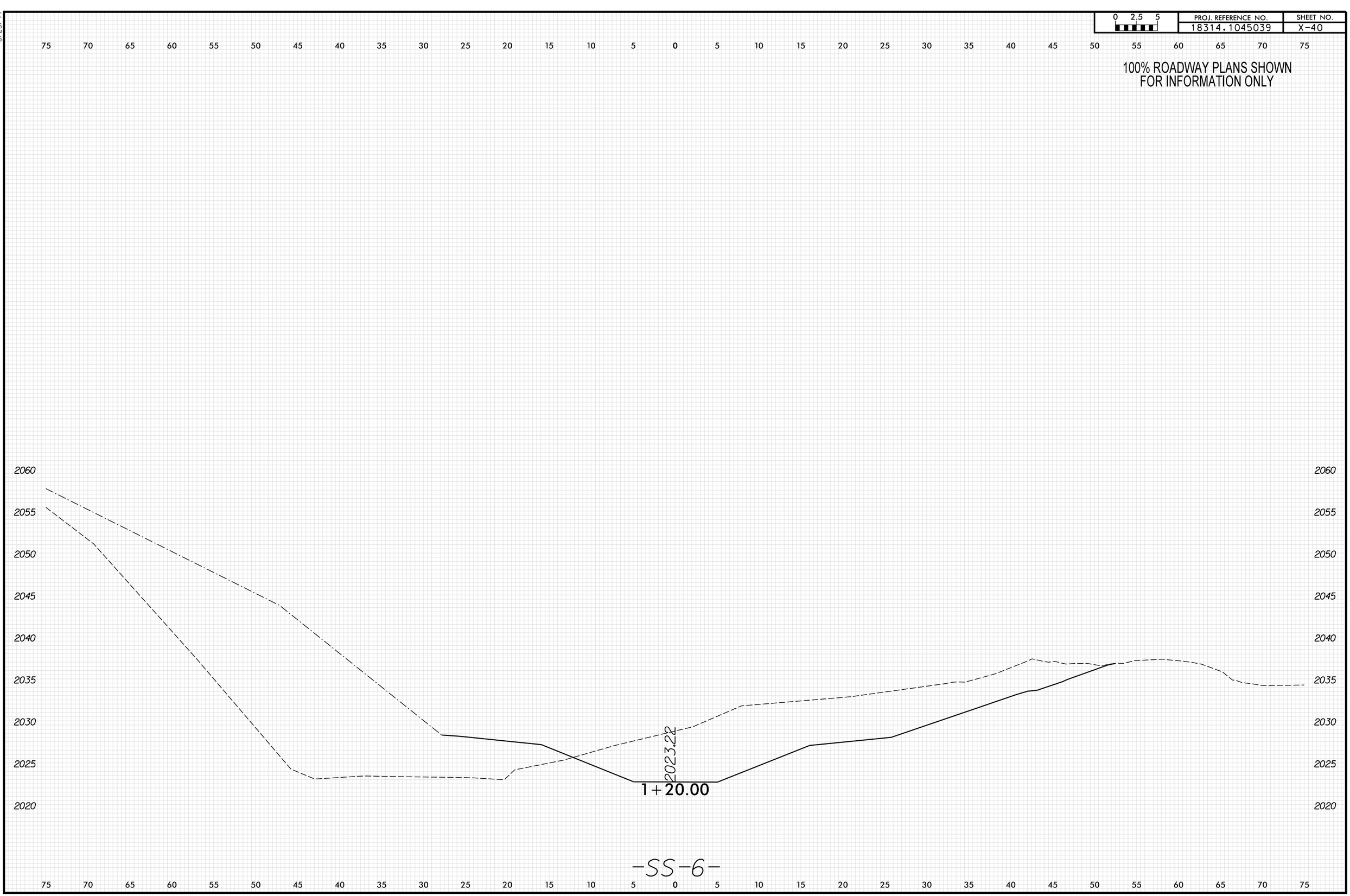


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DATE: 5/29/2026
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USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-40

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



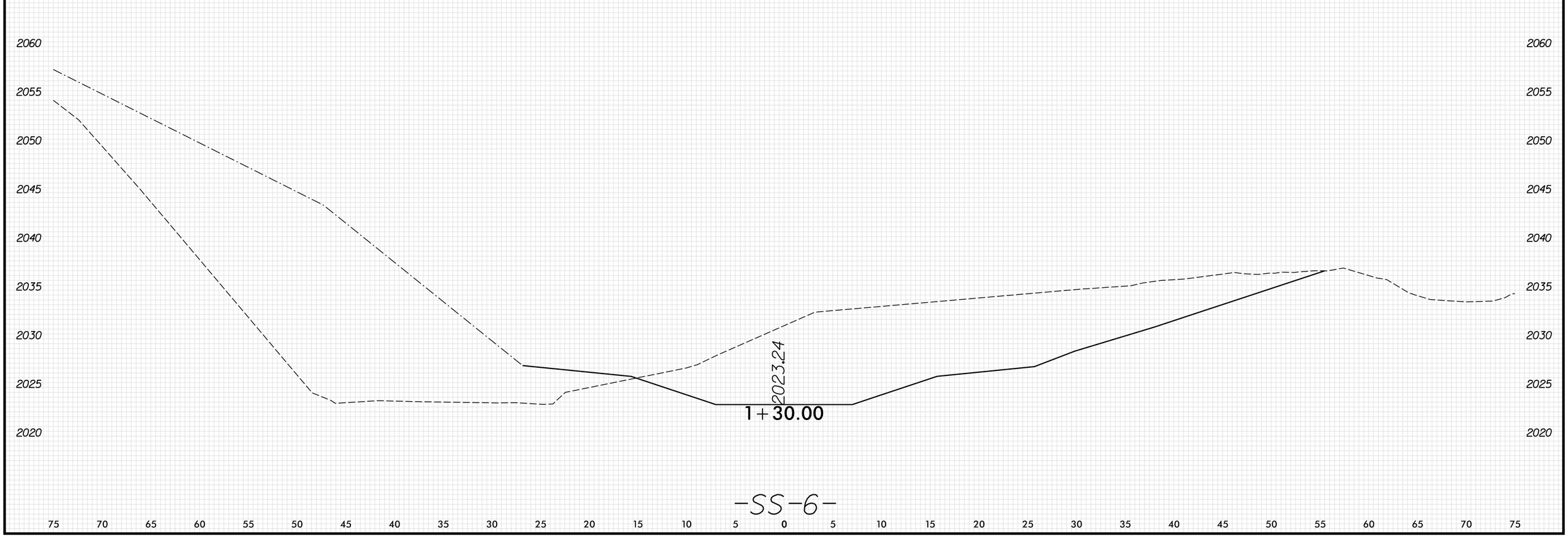
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:50:33 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-41

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

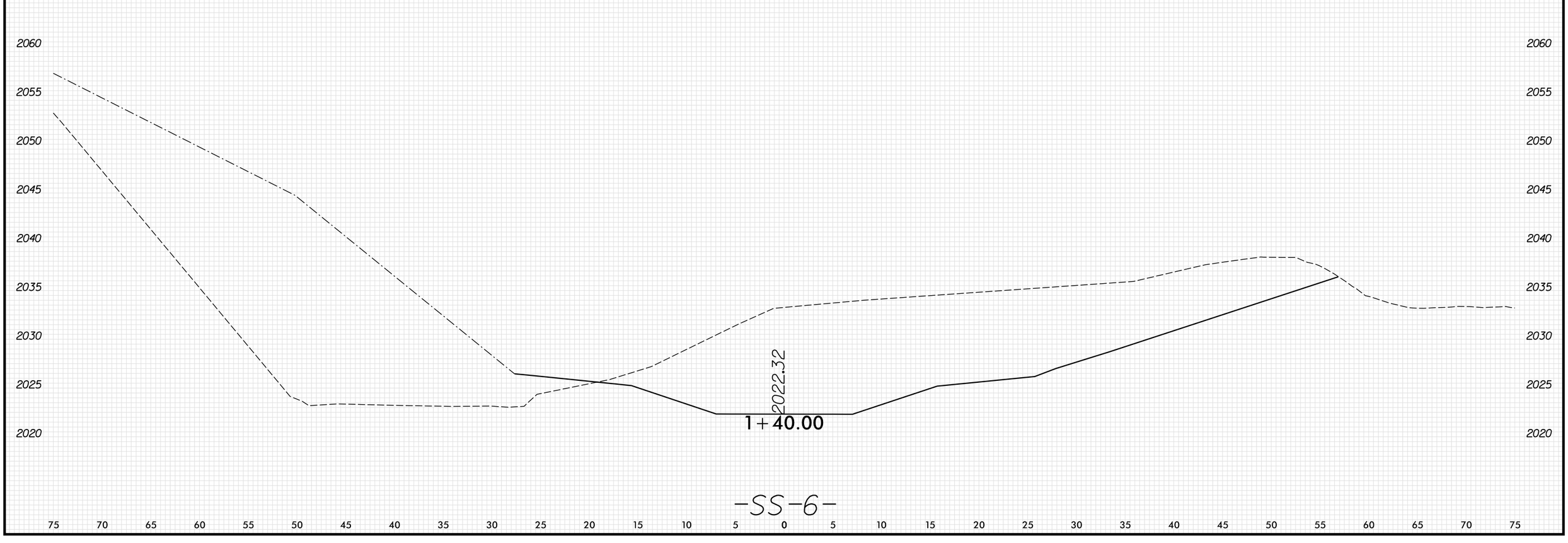


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:50:34 AM

0 2.5 5

PROJ. REFERENCE NO.	SHEET NO.
18314.1045039	X-42

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:50:36 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-43

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

2060
2055
2050
2045
2040
2035
2030
2025
2020

2021.31
1+50.00

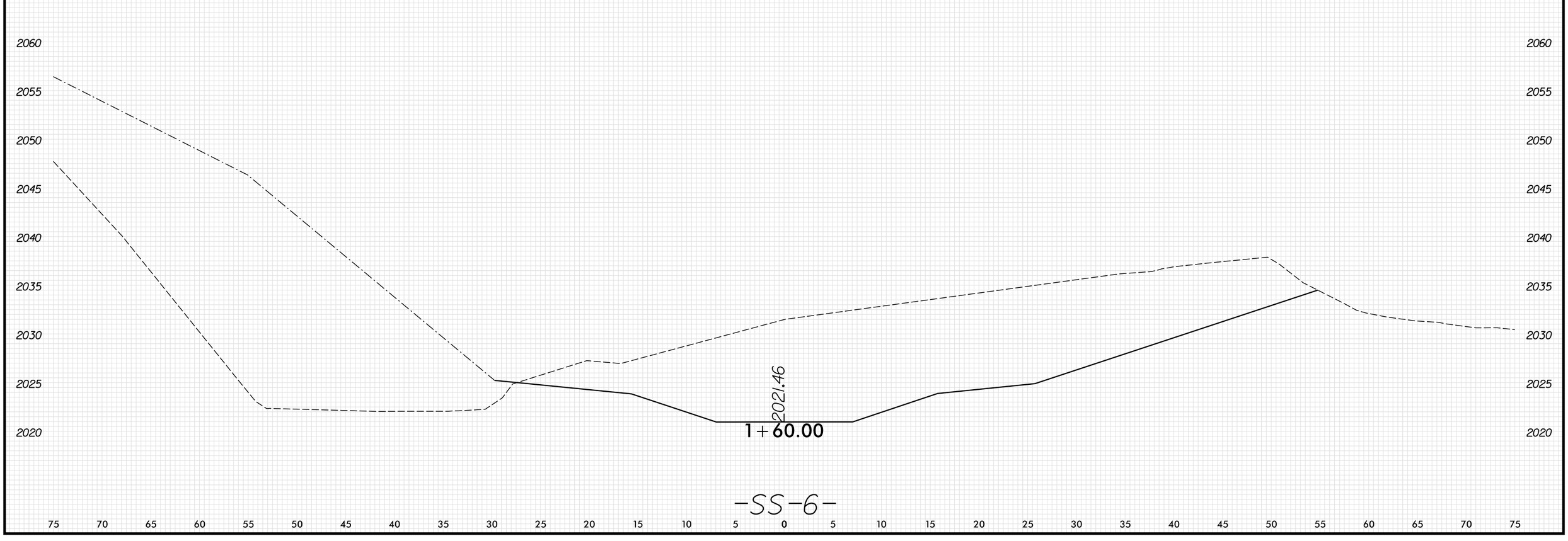
-SS-6-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

PENTABLE: xpl_eh_v8.tbl
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TIME: 8:50:37 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-44

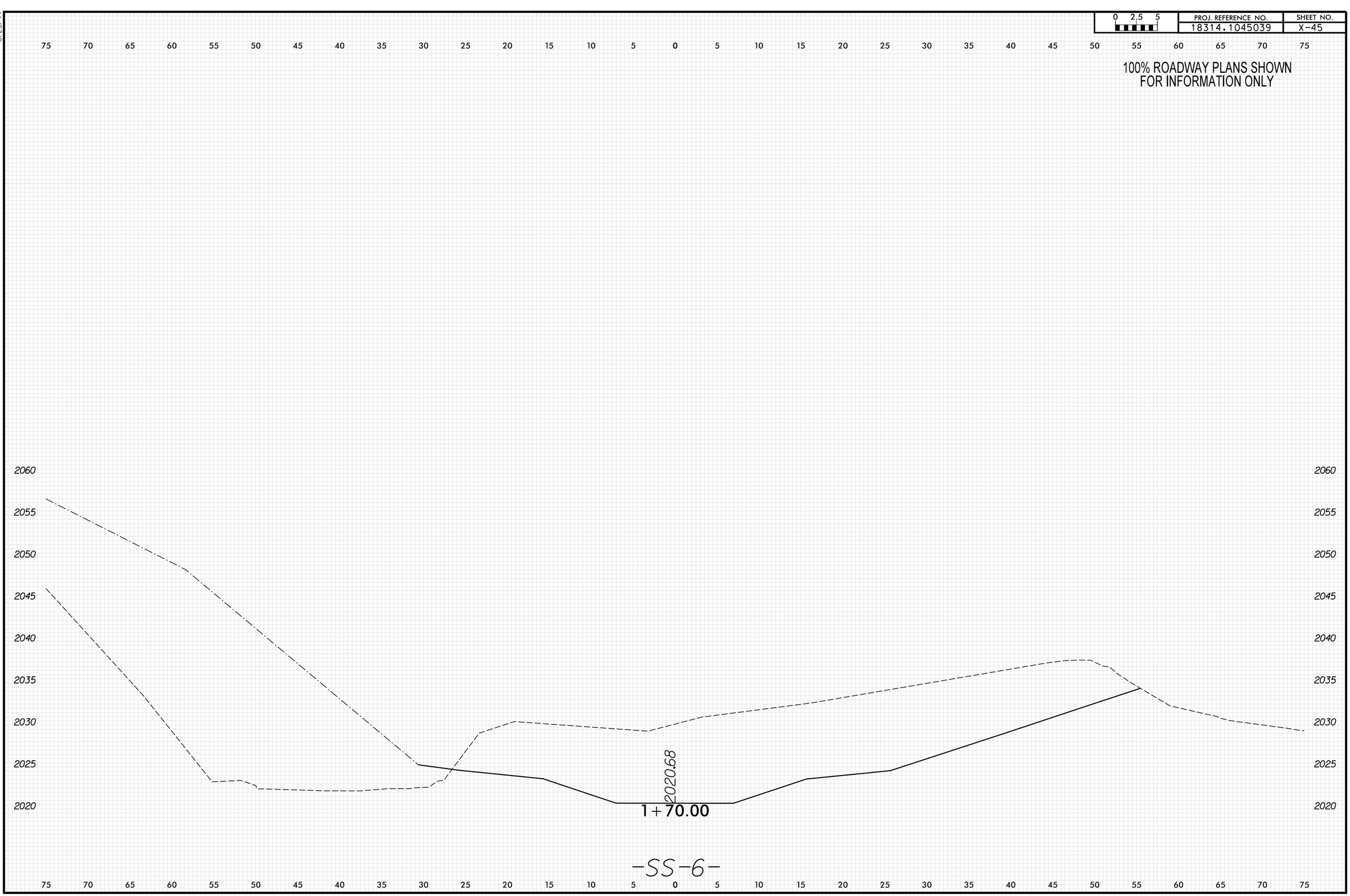
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:50:39 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-45

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

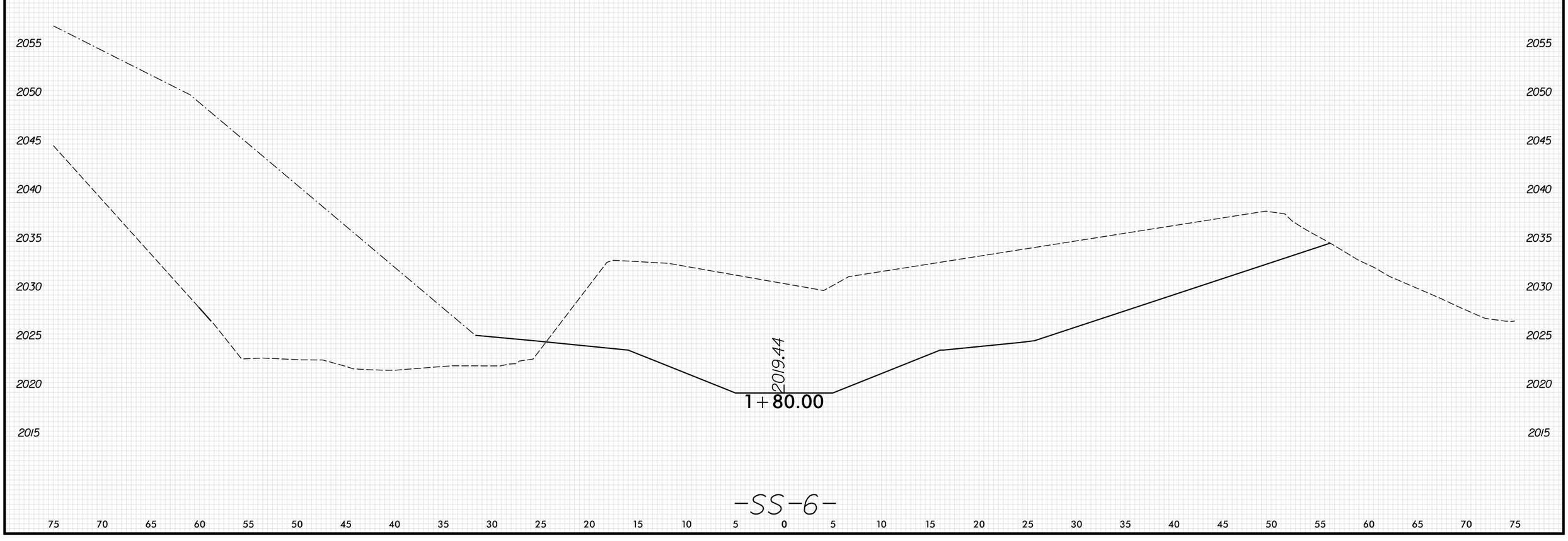


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:50:41 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-46

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



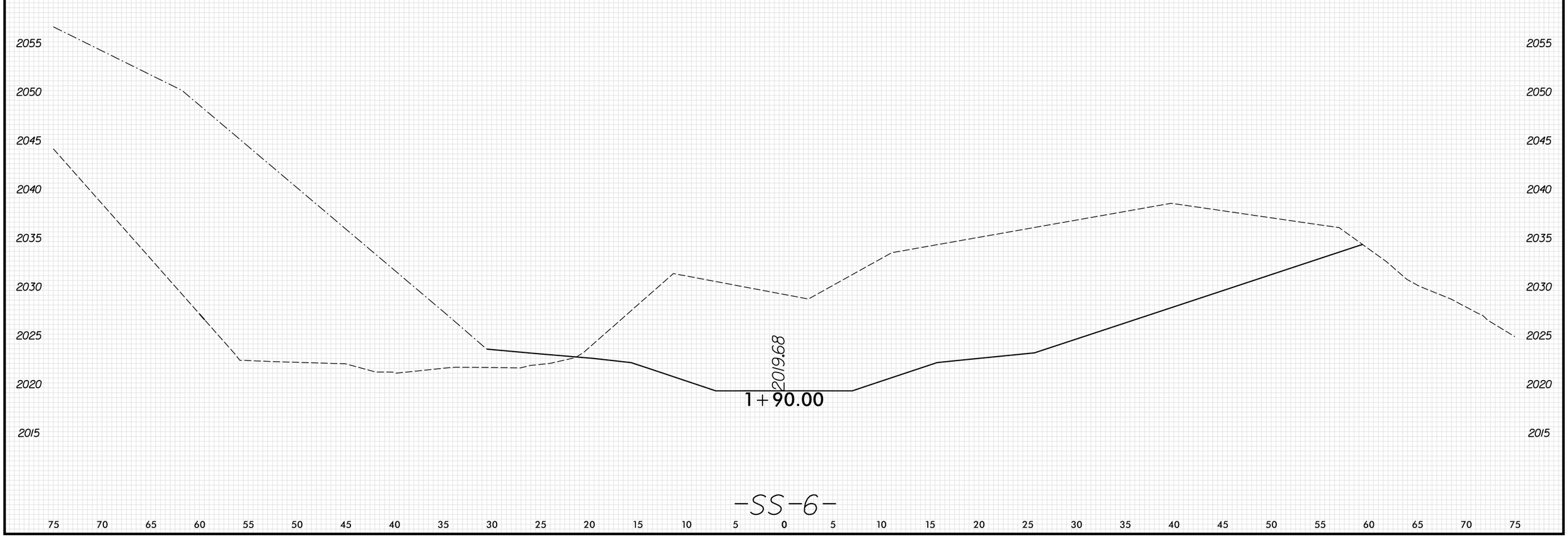
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:50:43 AM

8/23/99

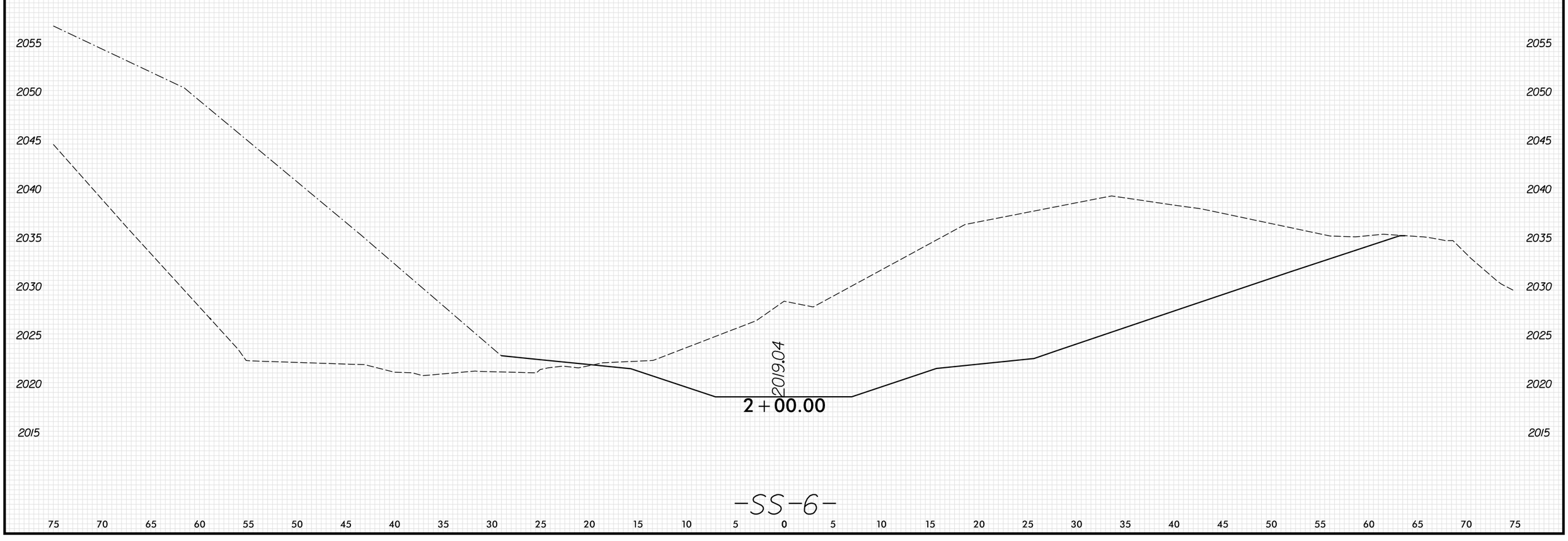
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-47

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



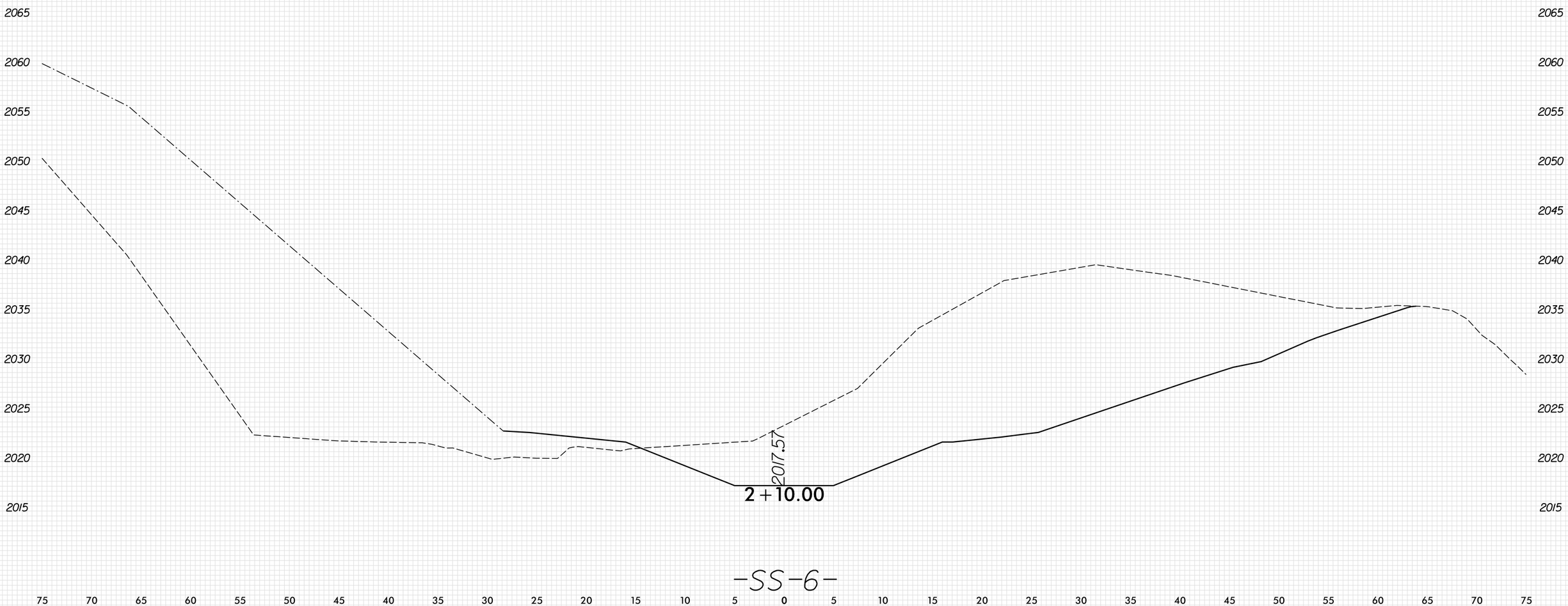
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:50:47 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:50:51 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

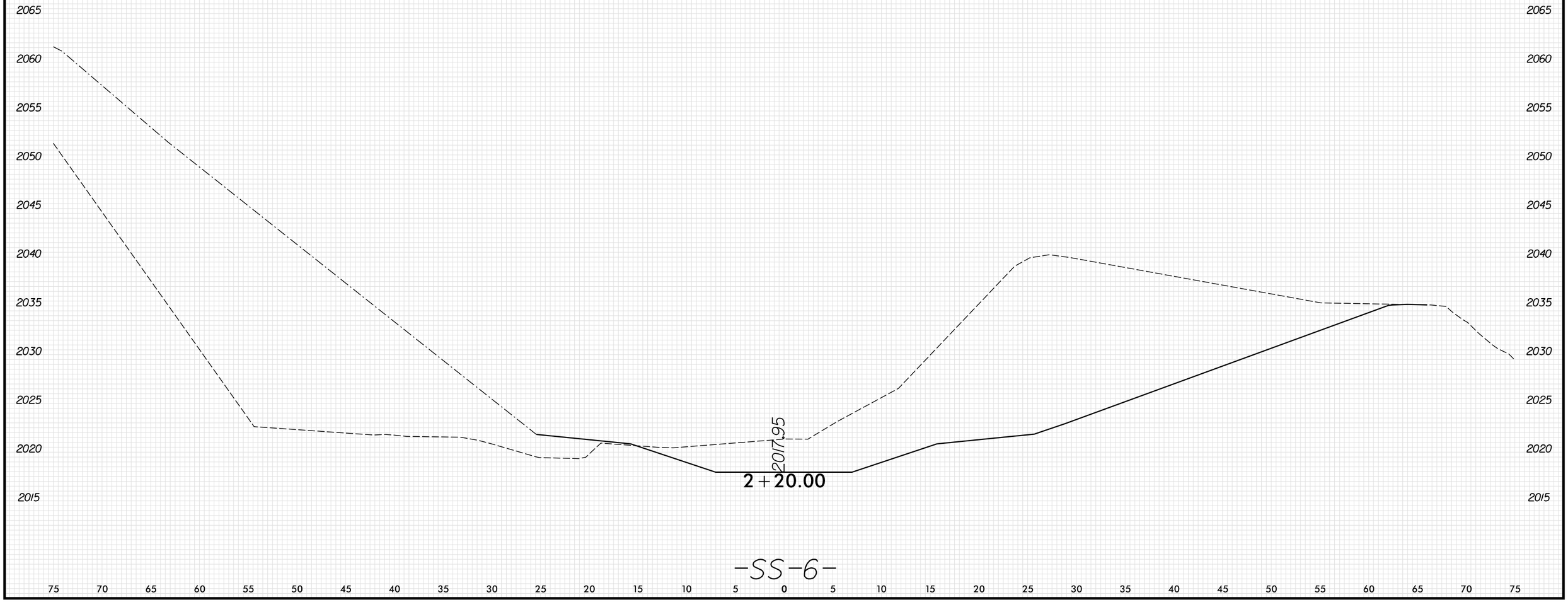


8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:50:53 AM

8/23/99

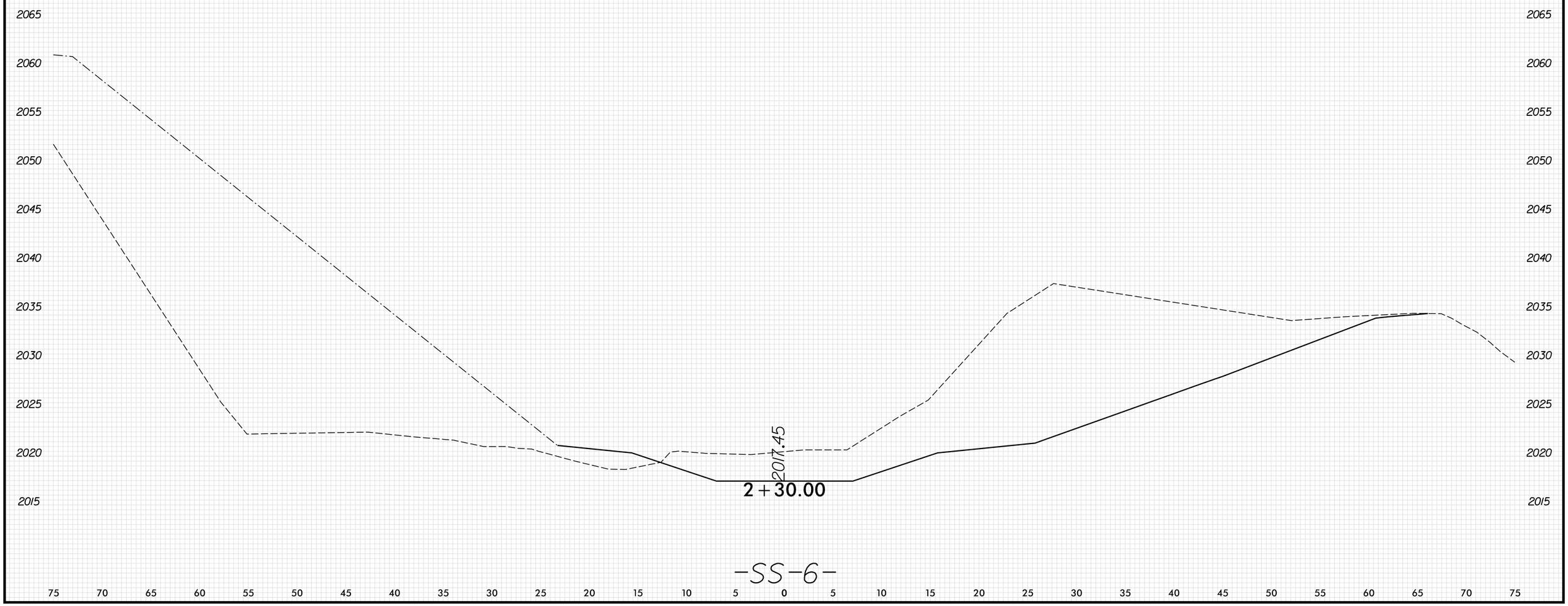
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-50

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



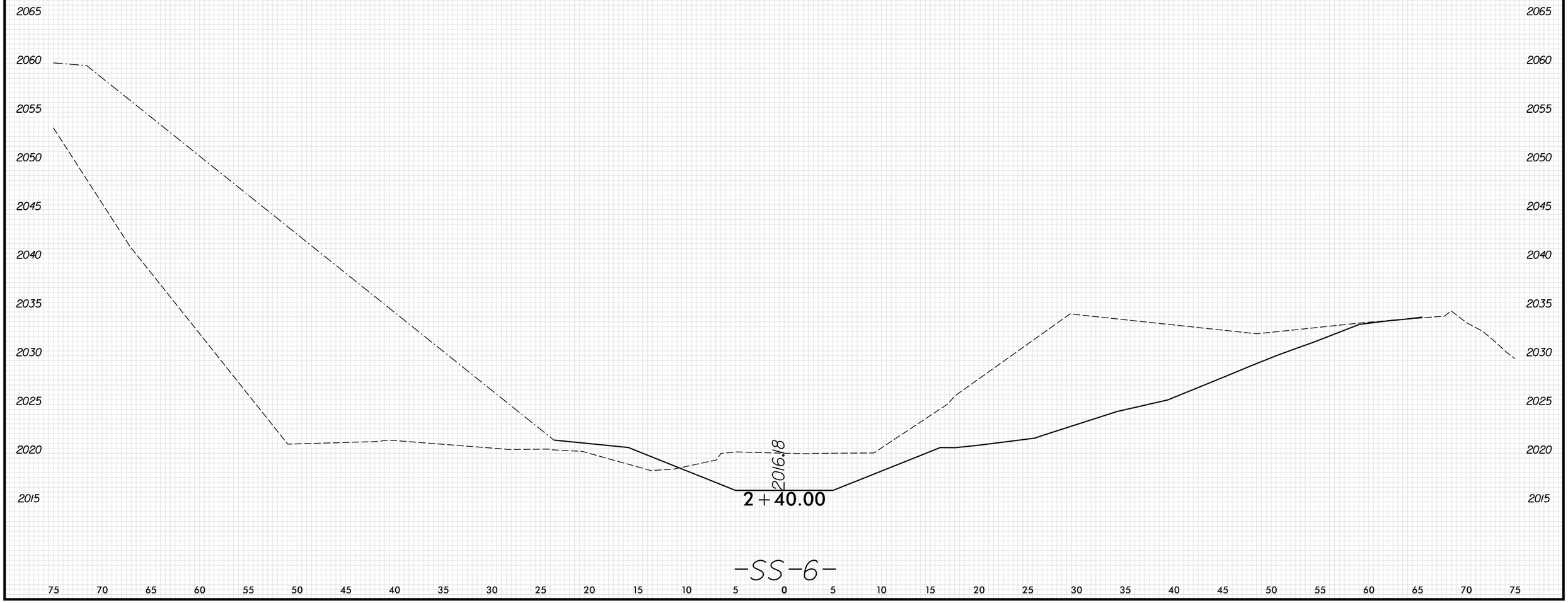
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:50:56 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:50:58 AM
8/23/99

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

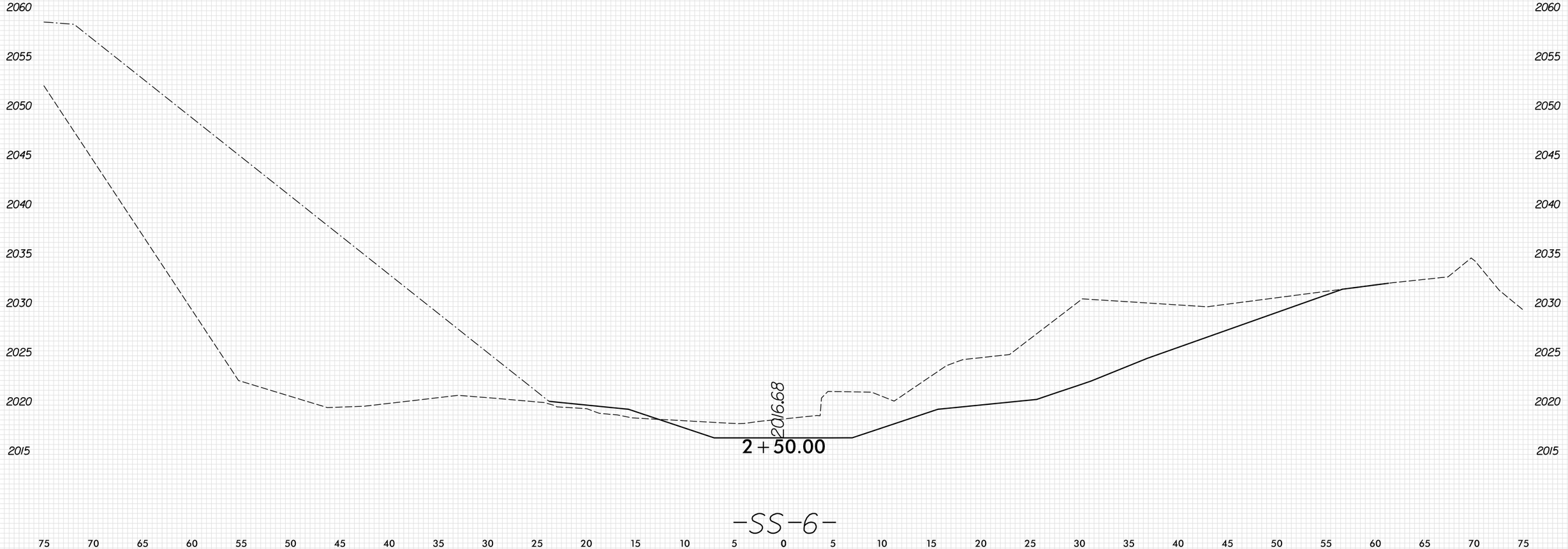


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 8:51:00 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-53

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

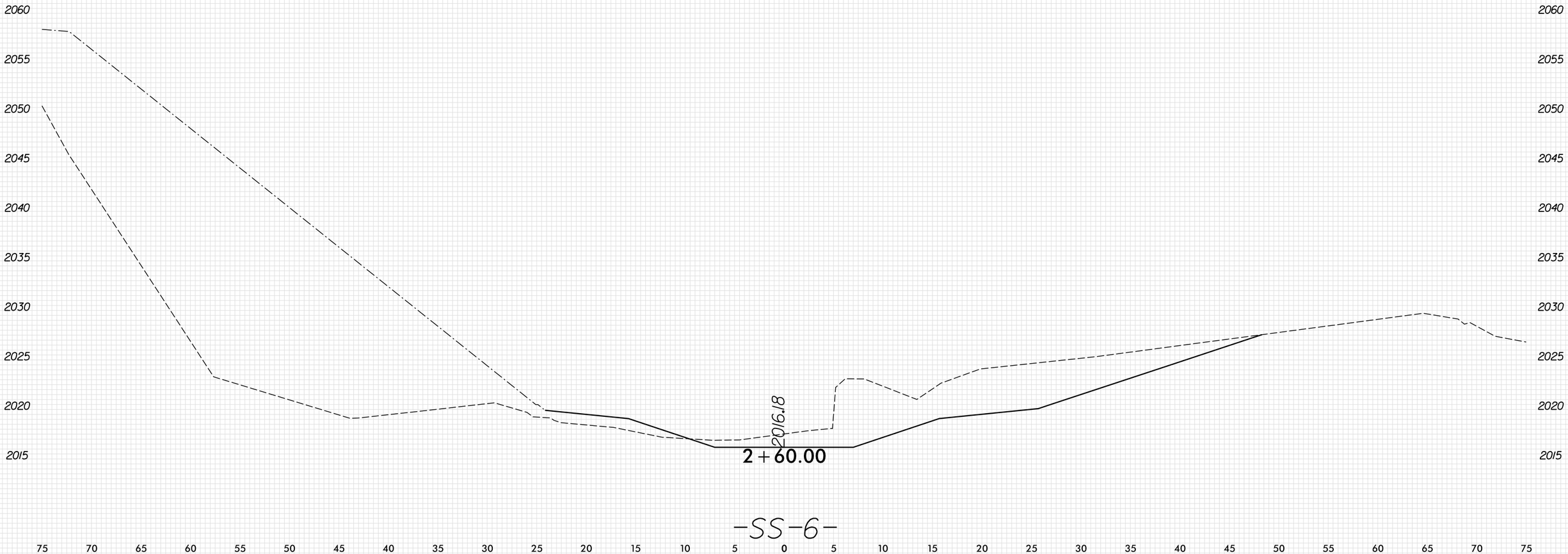


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:51:02 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-54

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

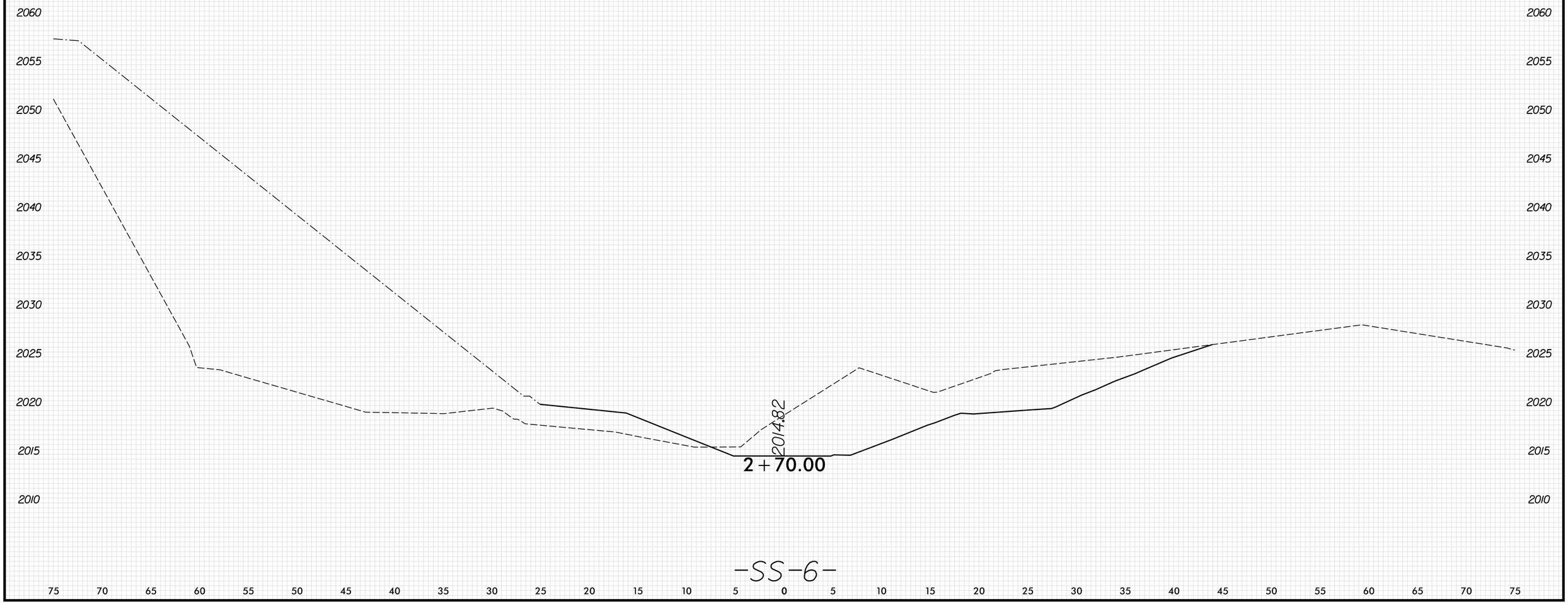


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:51:05 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-55

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

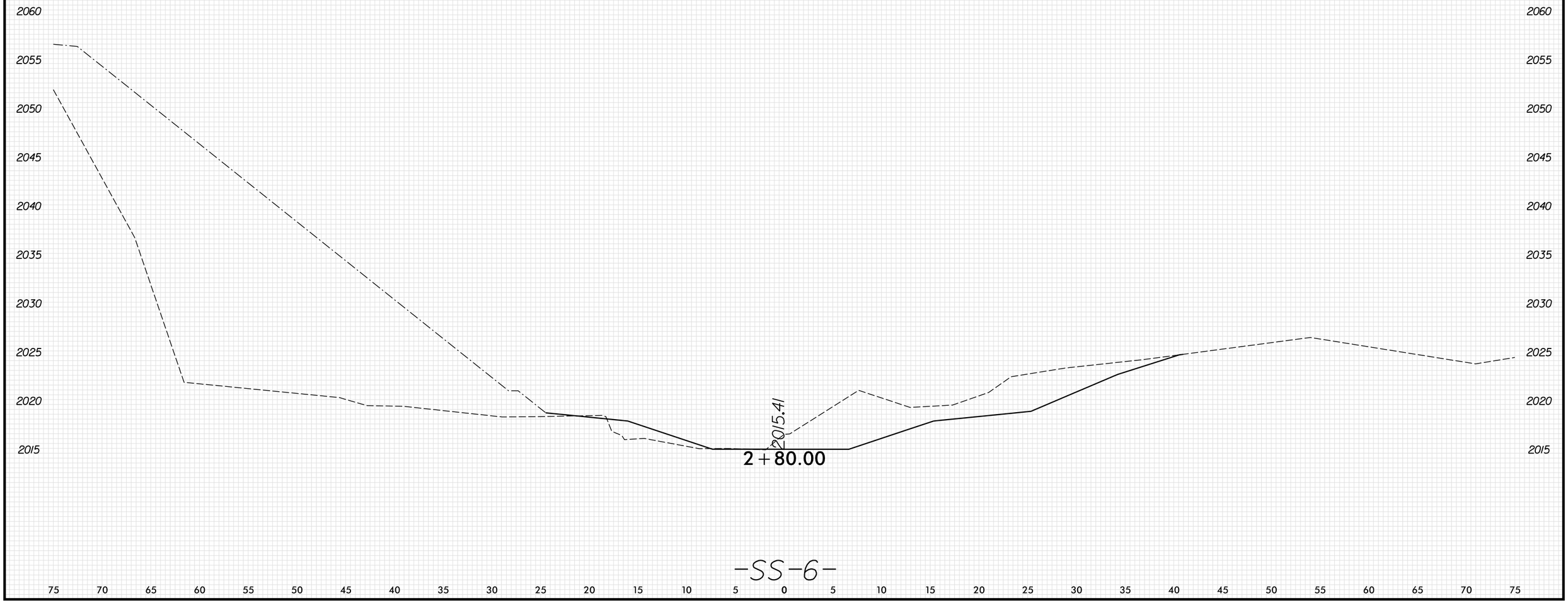


PLOT DRIVER: NCDOT.pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:51:07 AM

8/23/99

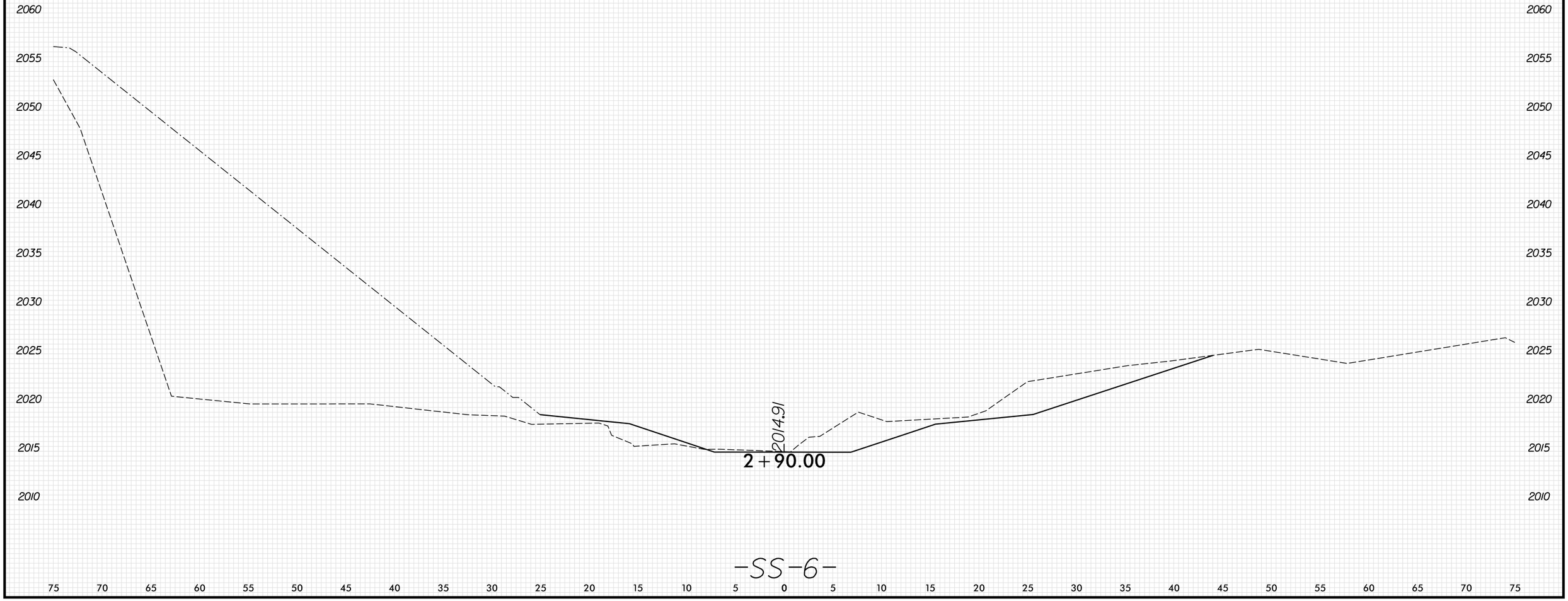
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-56

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



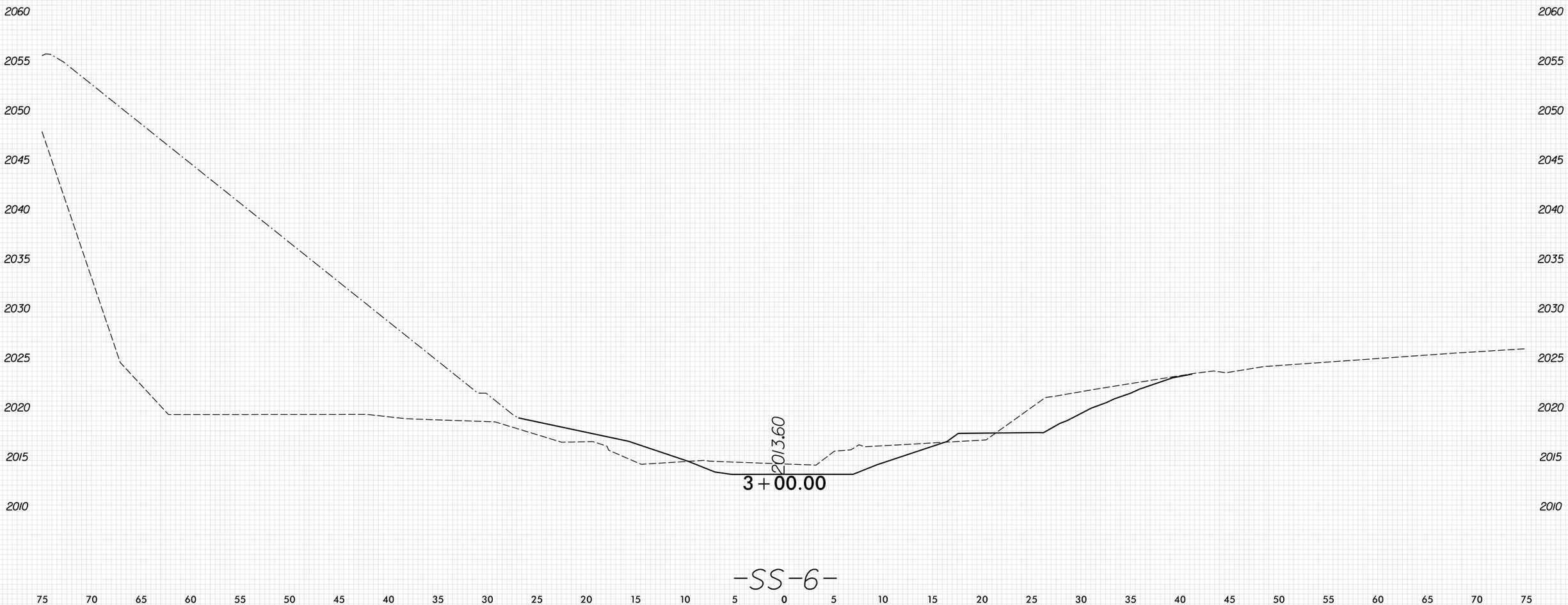
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:51:08 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PLOT DRIVER: NCDOT.pdf.color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:51:11 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



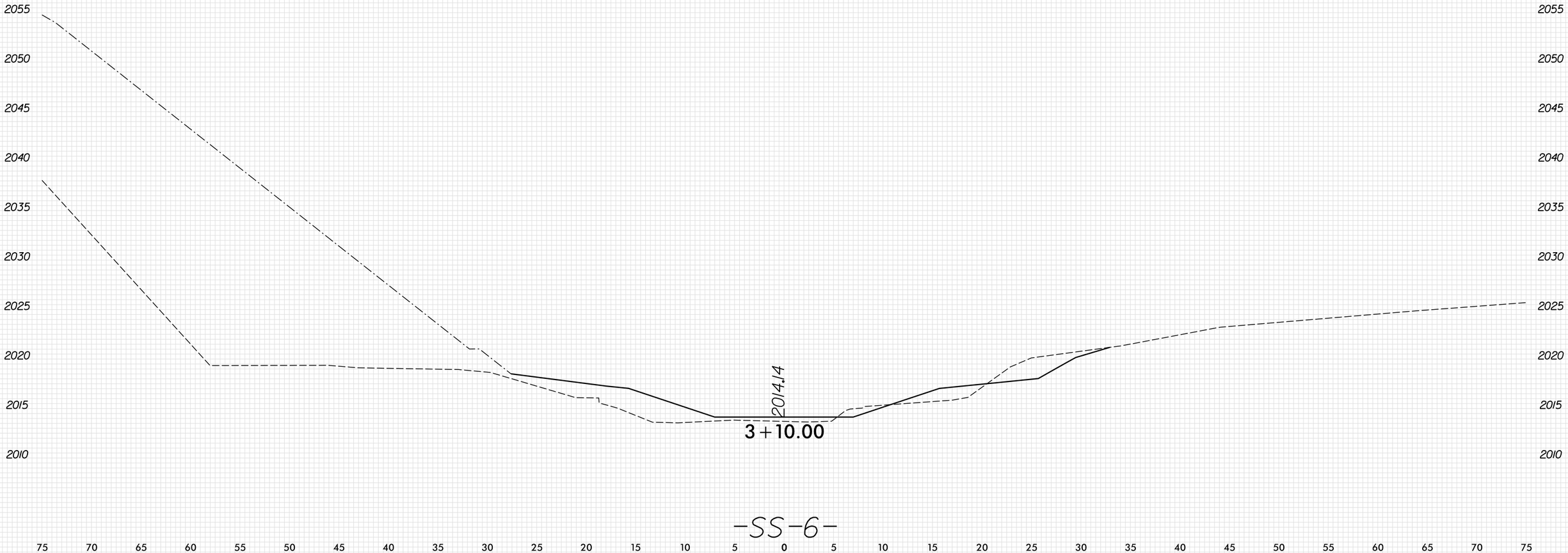
8/23/99
PLOT DRIVER: NCDOT.pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:51:14 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-59

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

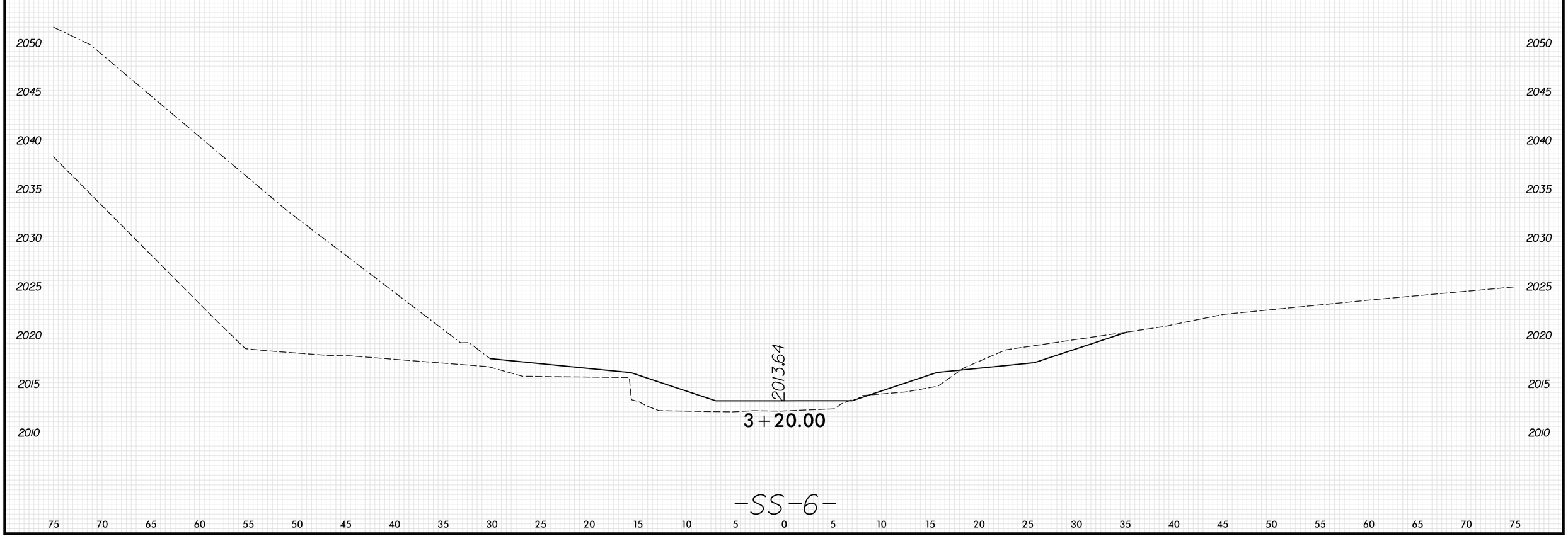
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

PLOT DRIVER: NCDOT.pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:51:17 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

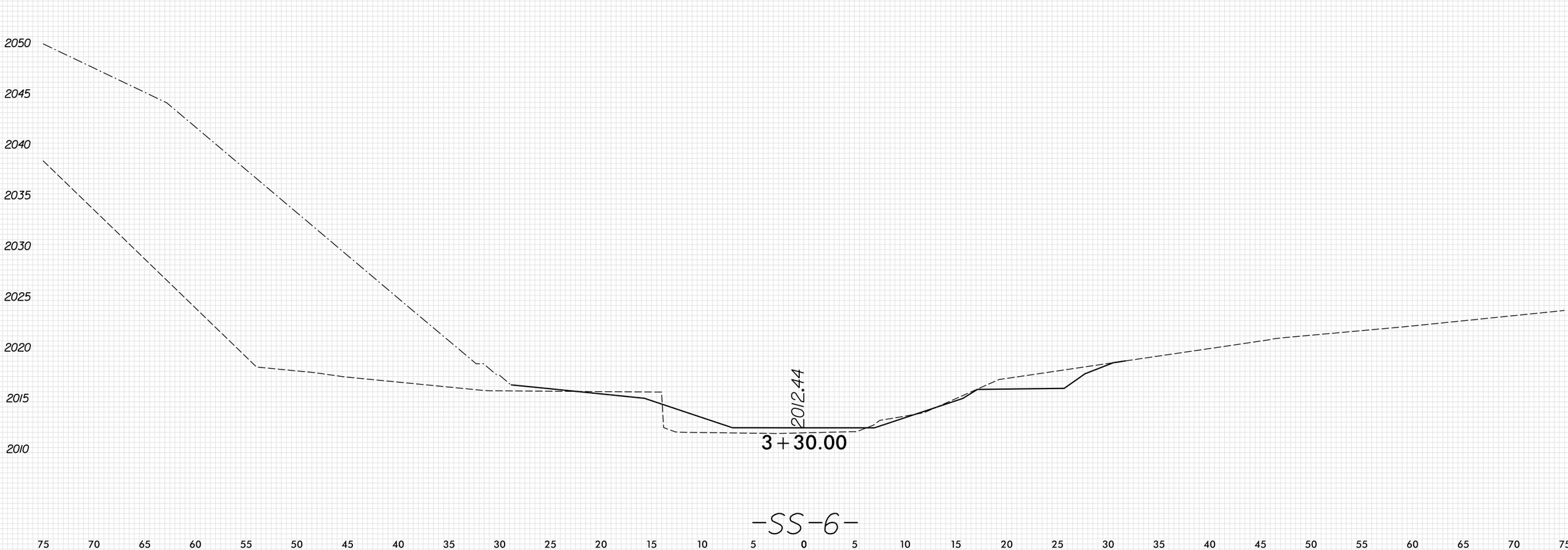


8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:51:20 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-61

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

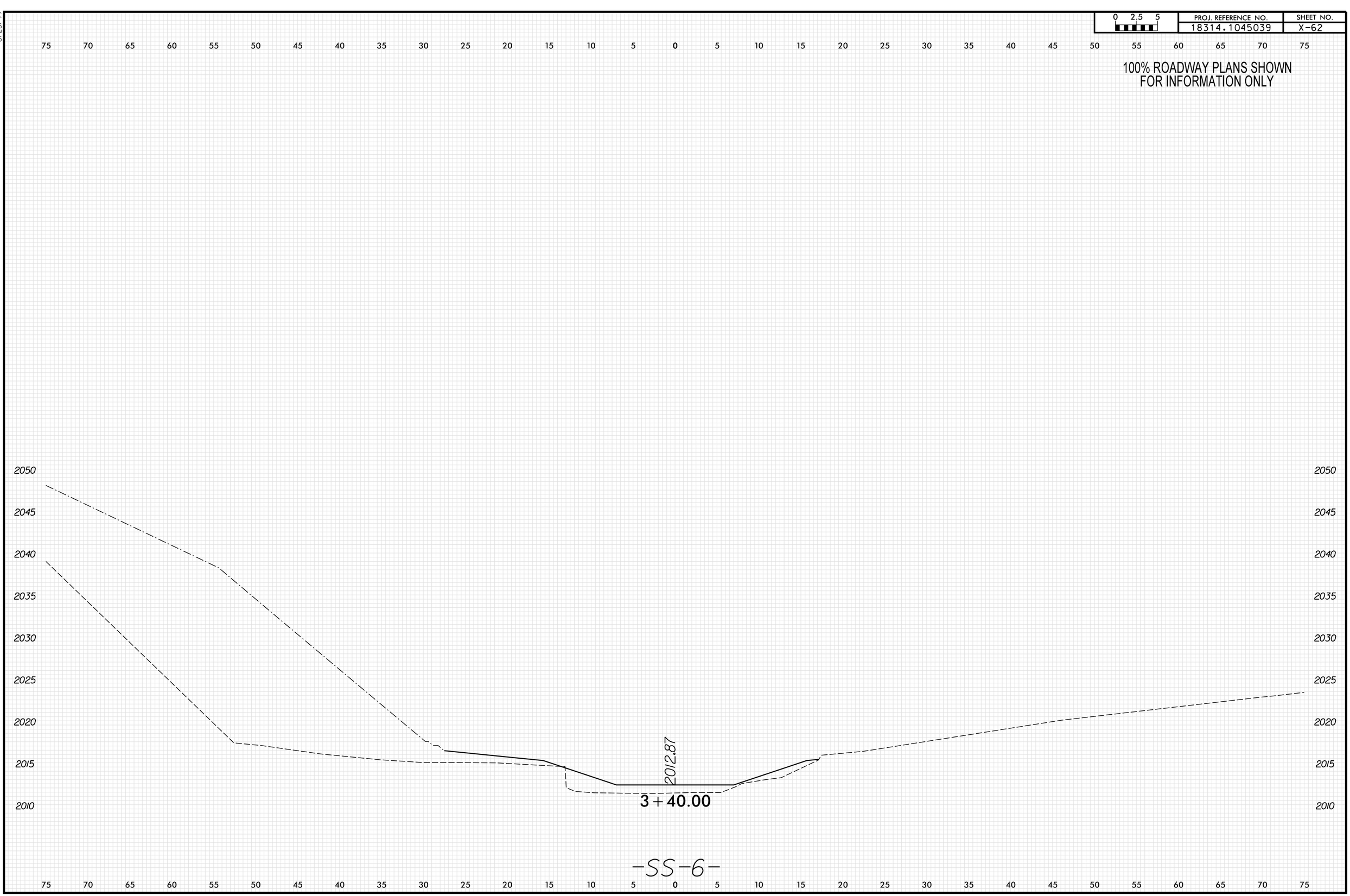


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:51:22 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-62

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

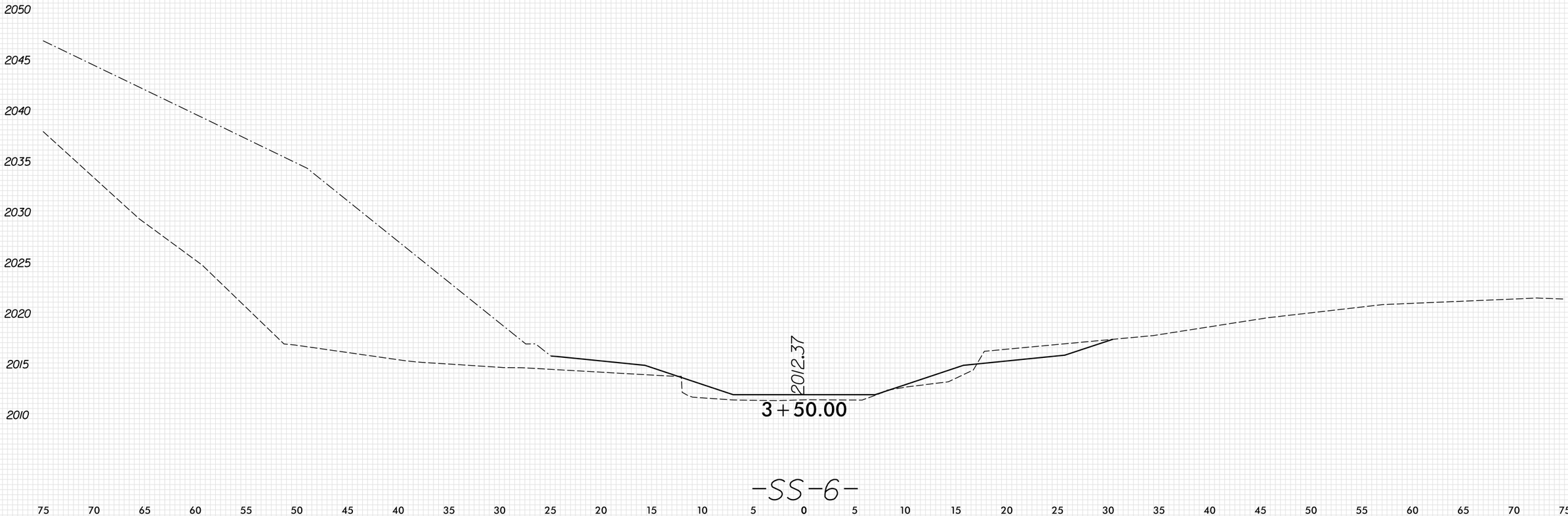


PENTABLE: xpl_eh_v8.tbl
TIME: 8:51:24 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-63

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt DATE: 5/29/2026
USER: KCLATTERBU TIME: 8:51:26 AM
FILE: \ PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-64

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

2011.28

3+60.00

-SS-6-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
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DATE: 5/29/2026
TIME: 8:51:28 AM

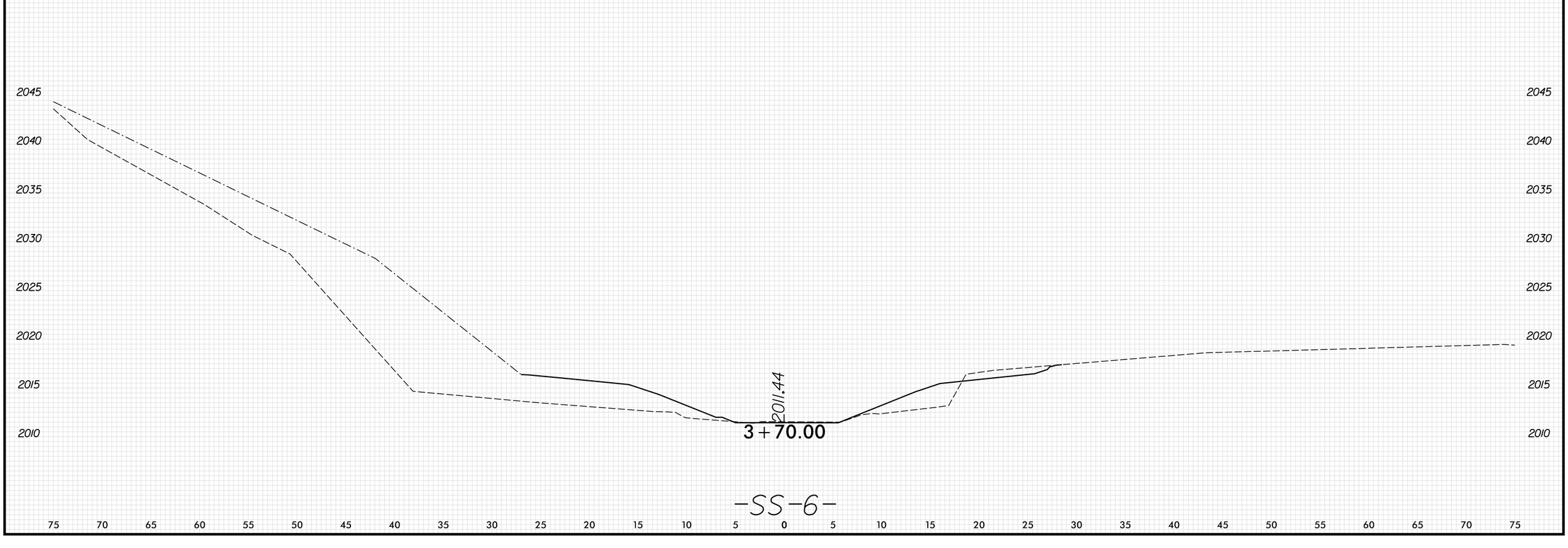
8/23/99

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:51:30 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-65

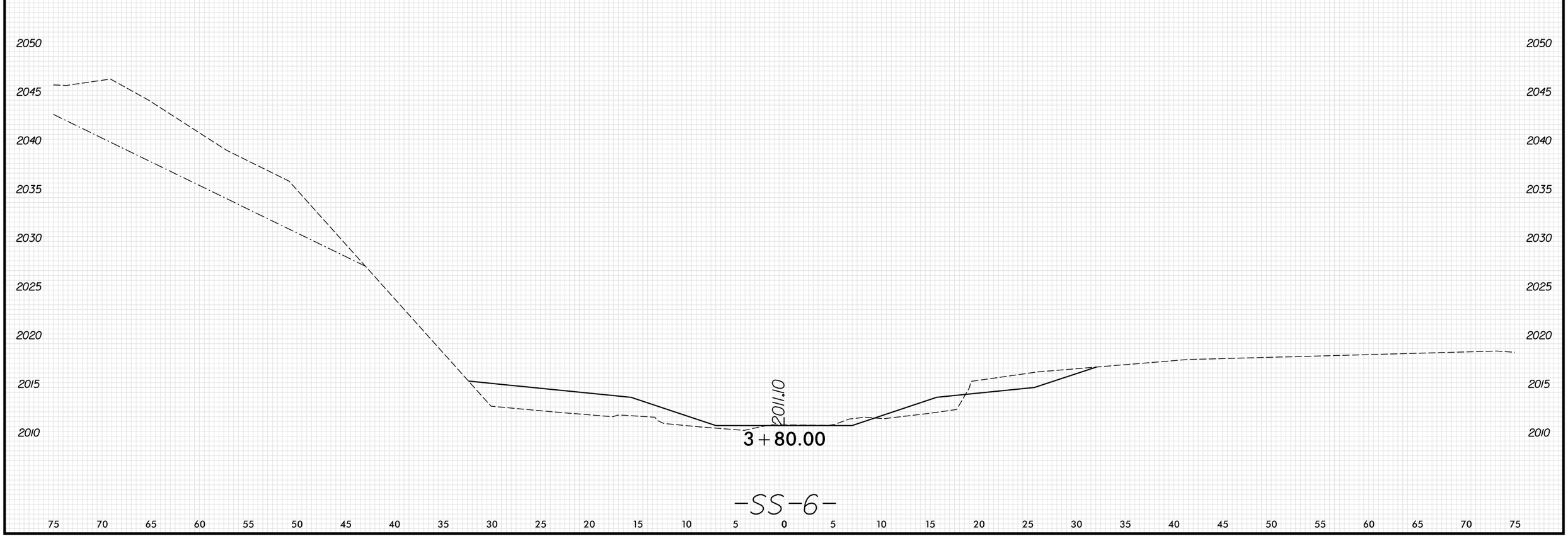
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-66

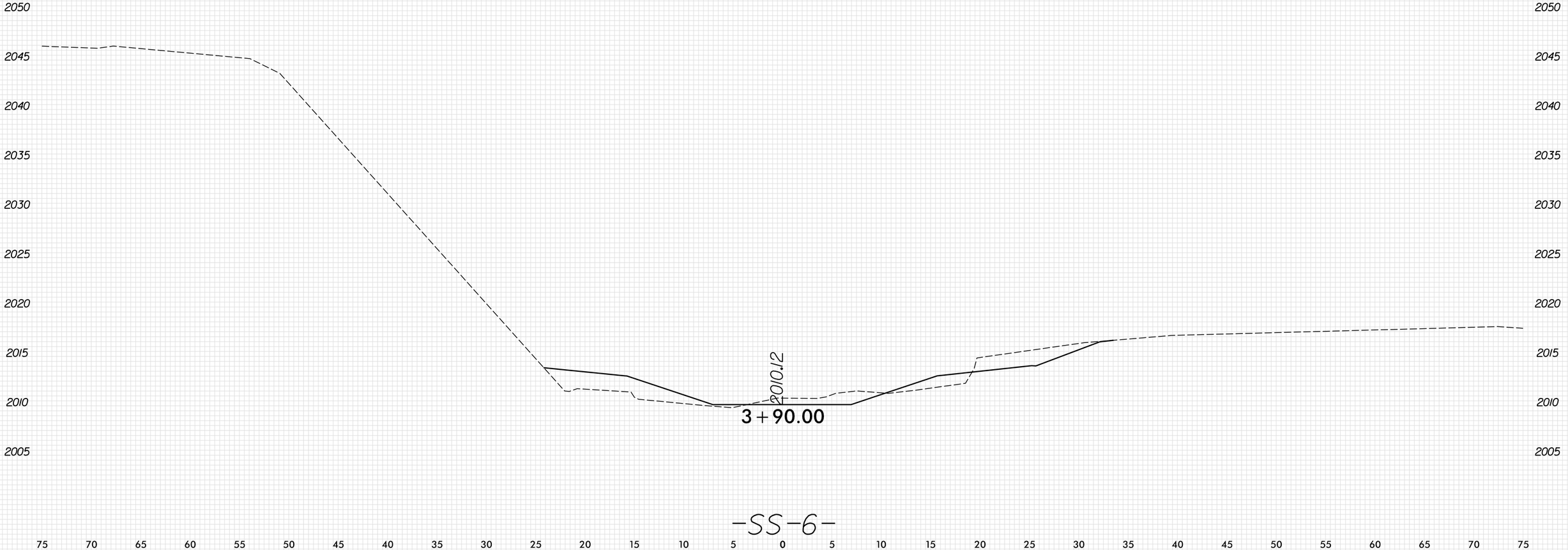
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PENTABLE: xpl_eh_v8.tbl
TIME: 8:51:32 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:51:33 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-68

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

-SS-6-

2009.95

4+00.00

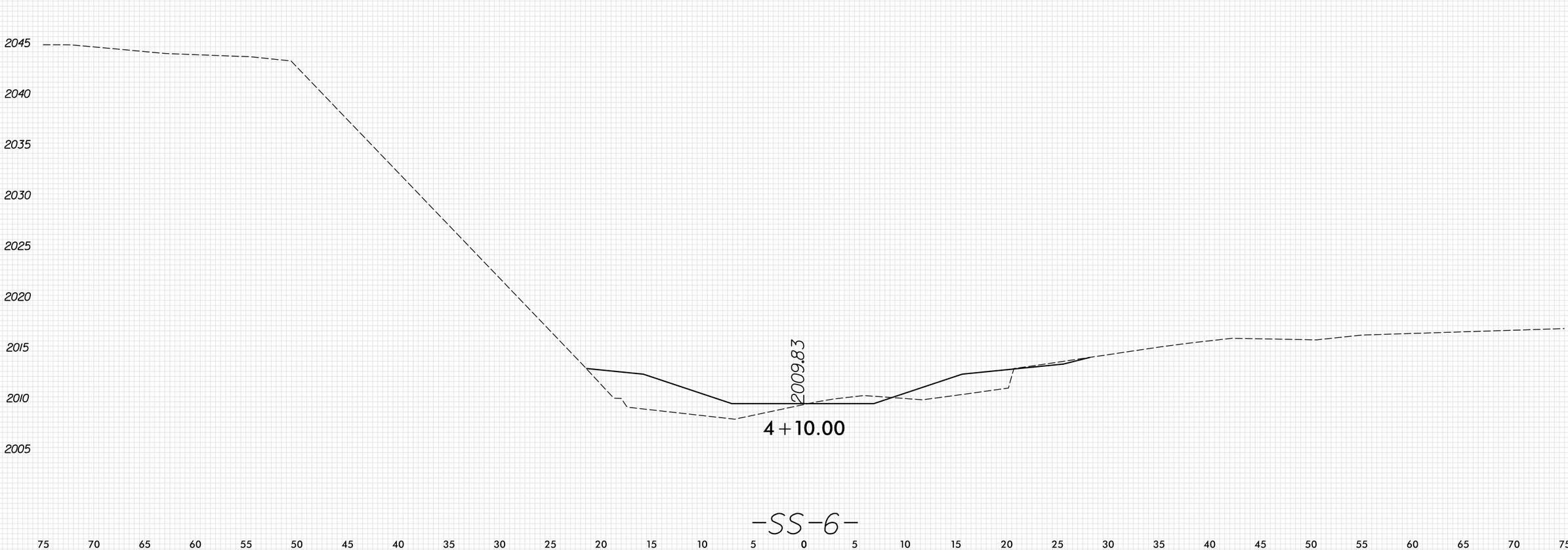
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:51:35 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-69

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

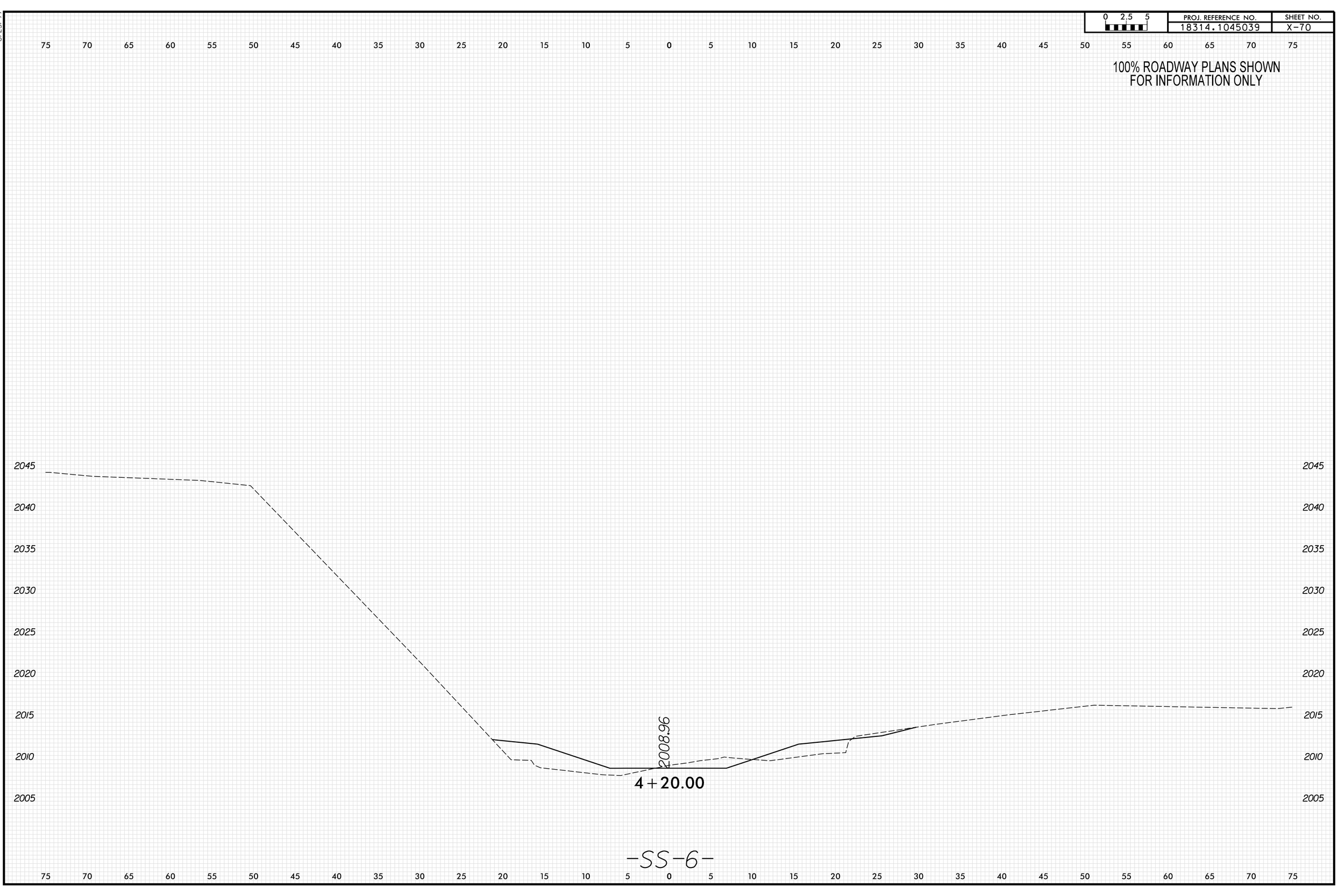


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:51:37 AM

0 2.5 5

PROJ. REFERENCE NO.	SHEET NO.
18314.1045039	X-70

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

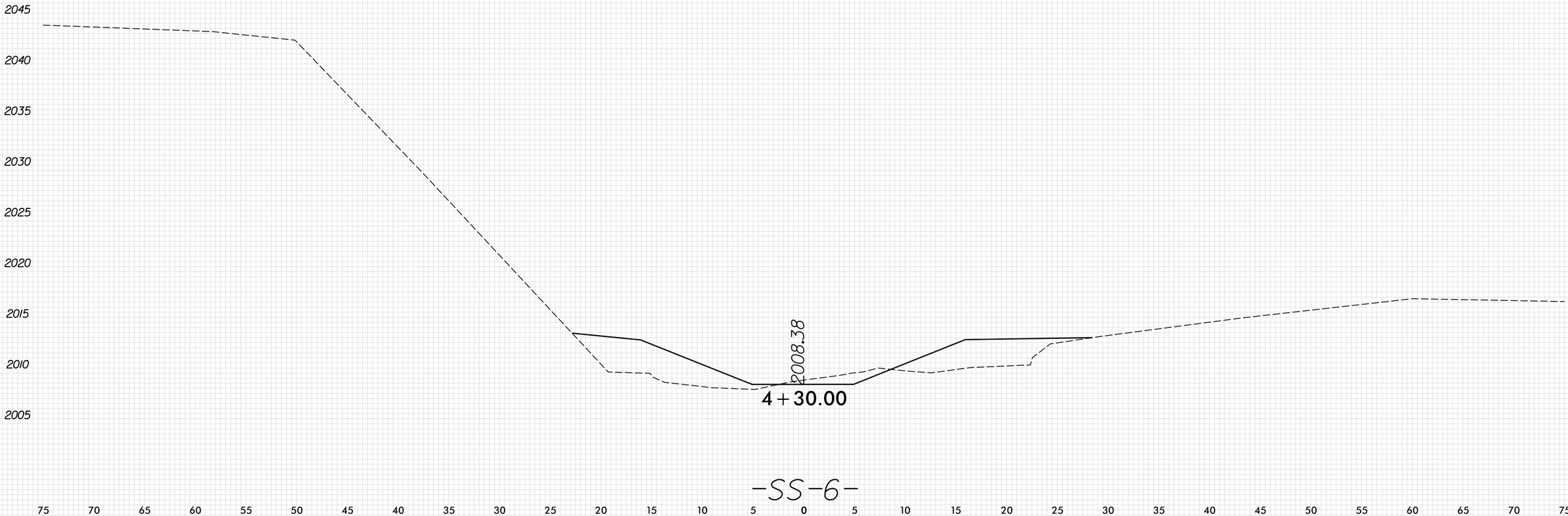


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:51:39 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-71

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

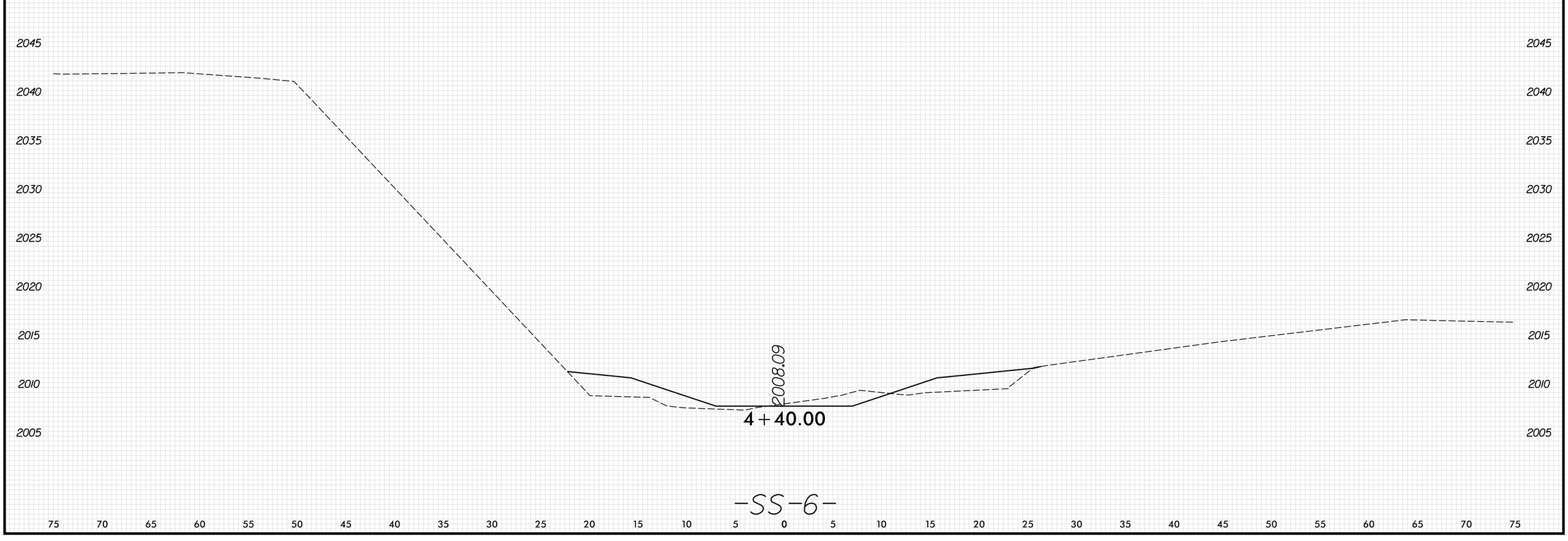
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt DATE: 5/29/2026
USER: KCLATTERBU TIME: 8:51:41 AM
FILE: \ PENTABLE: xpl_eh_v8.tbl

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-72

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

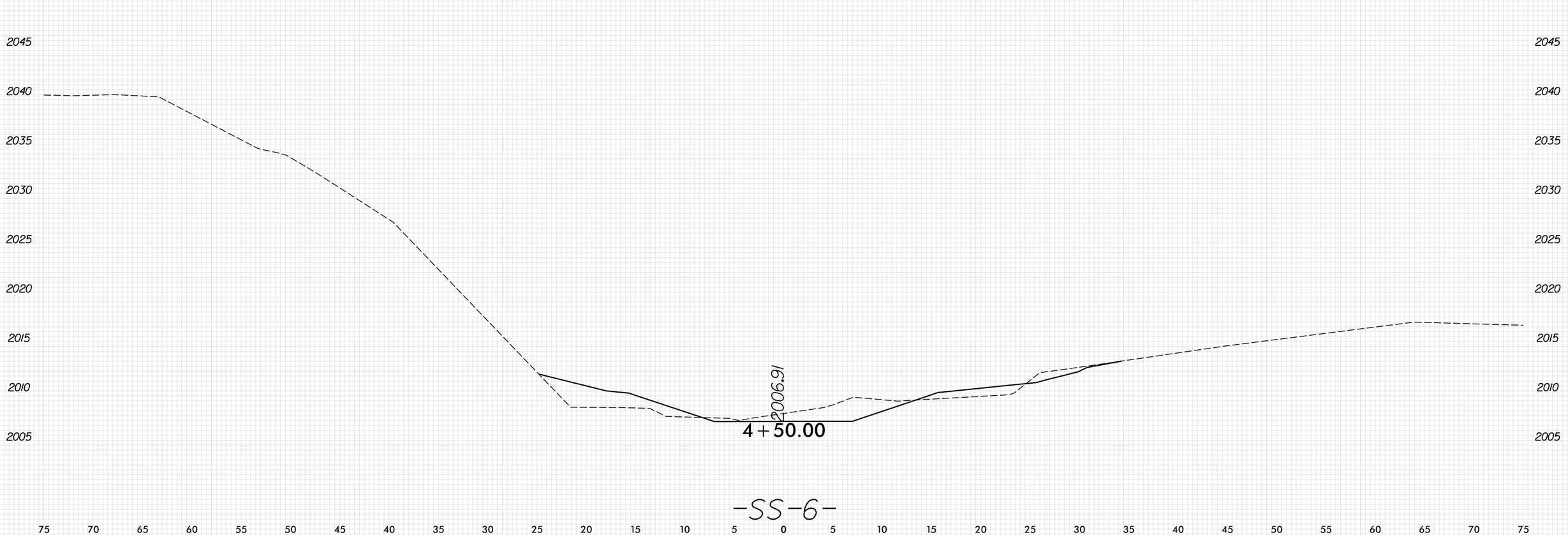


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:51:43 AM

0 2.5 5

PROJ. REFERENCE NO.	SHEET NO.
18314.1045039	X-73

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

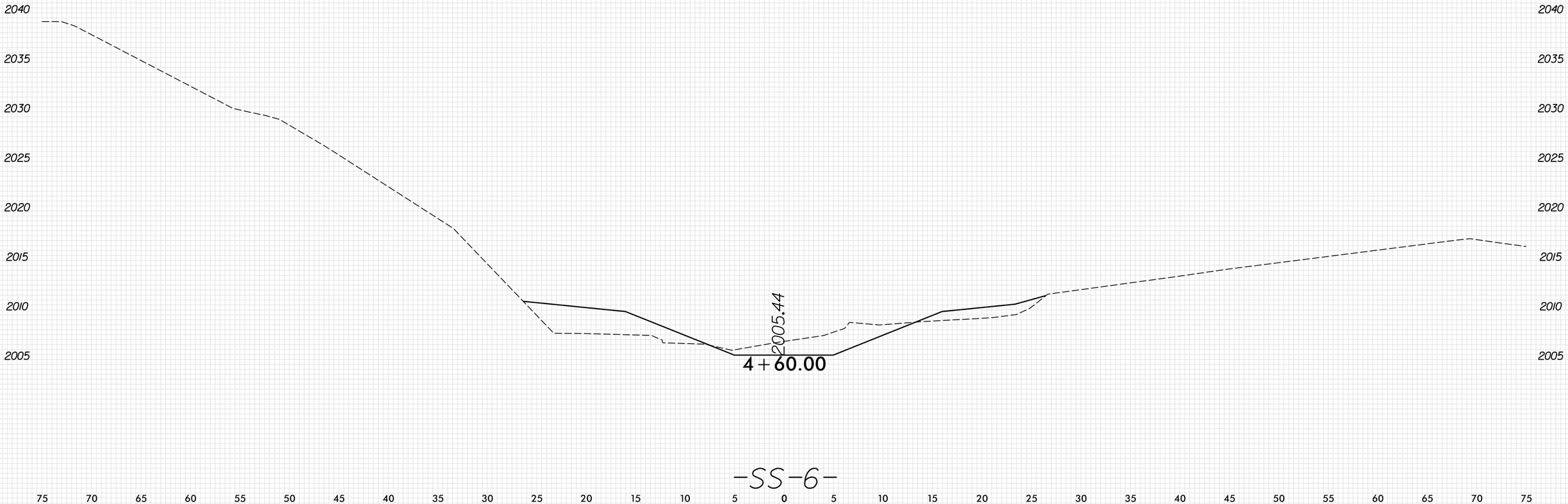


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USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:51:45 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-74

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

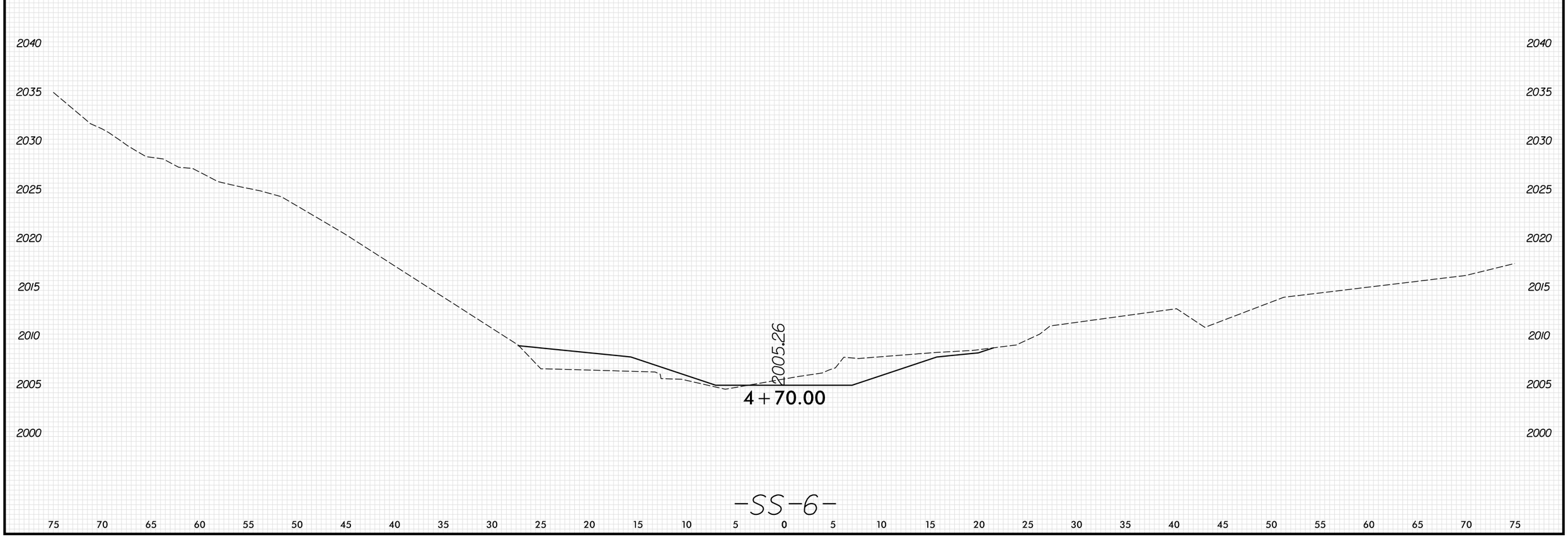


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
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DATE: 5/29/2026
TIME: 8:51:47 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

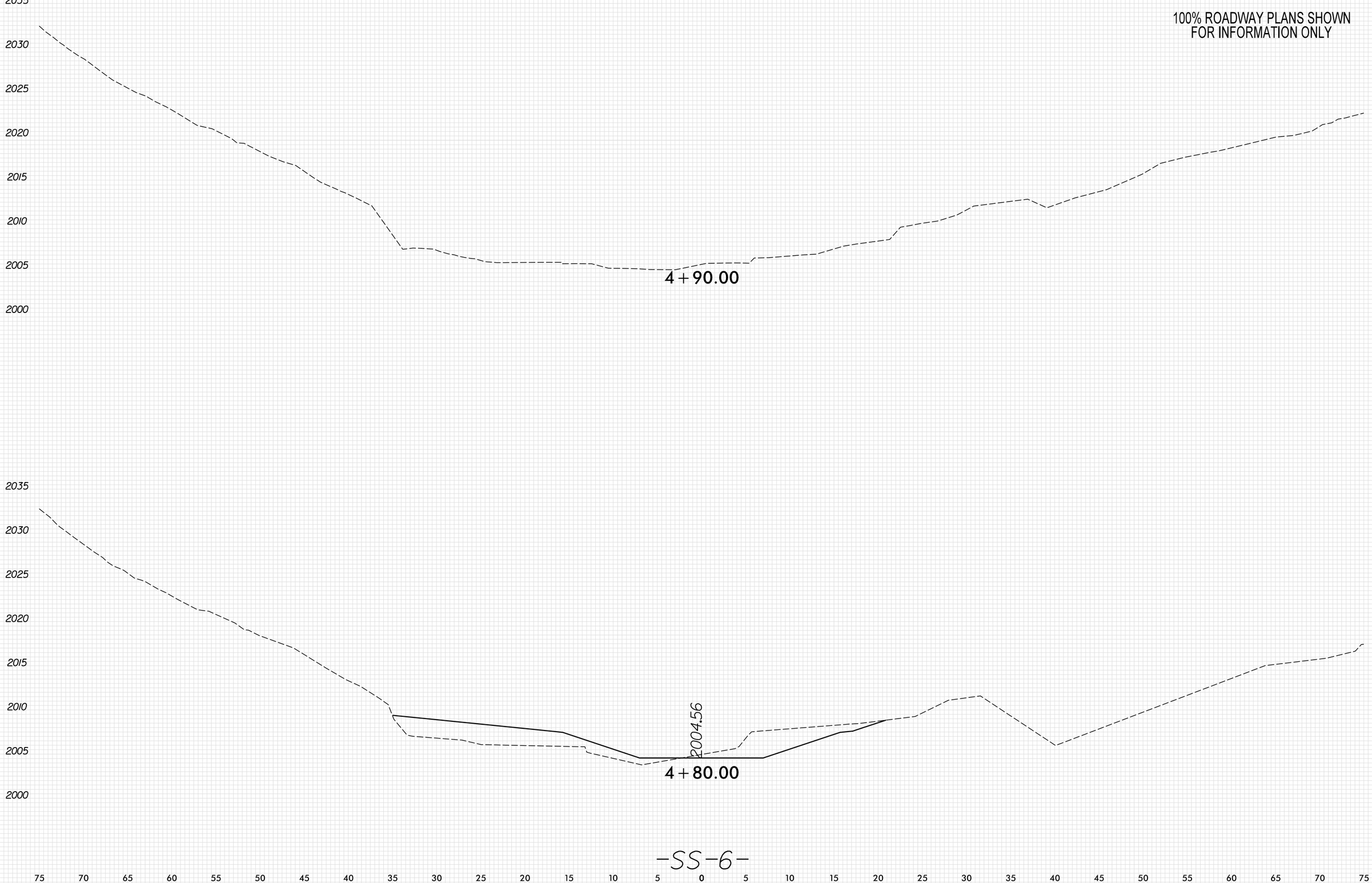


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:51:49 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-76

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



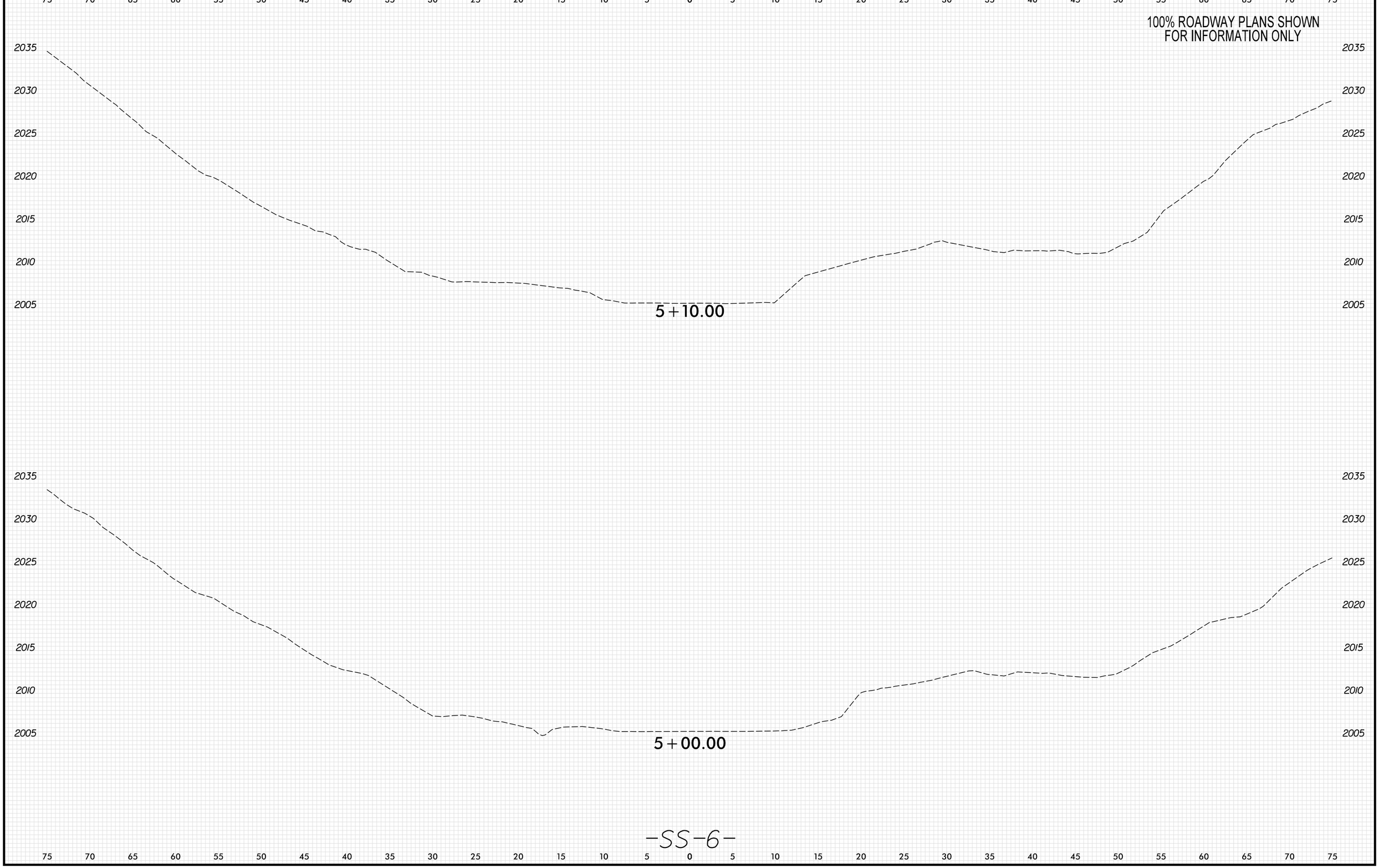
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USER: KCLATTERBU
FILE: \

PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:51:51 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-77

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



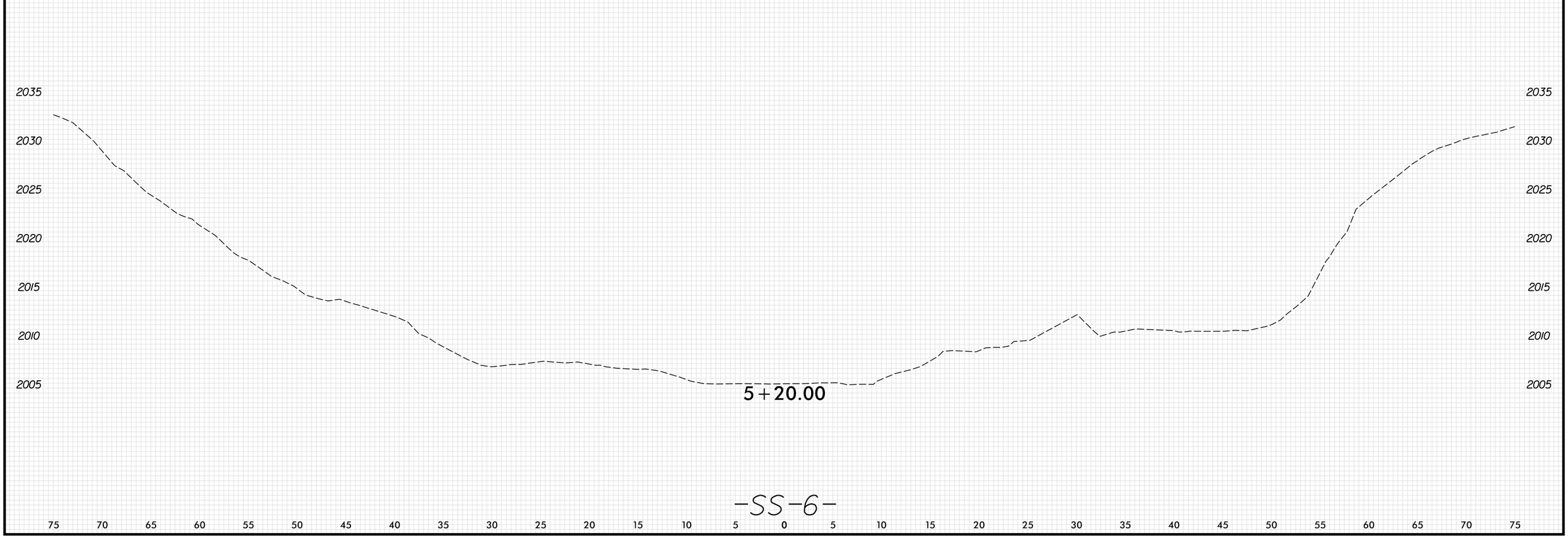
-SS-6-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
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FILE: \
PENTABLE: xpl_eh_v8.tbl
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TIME: 8:51:52 AM

8/23/99

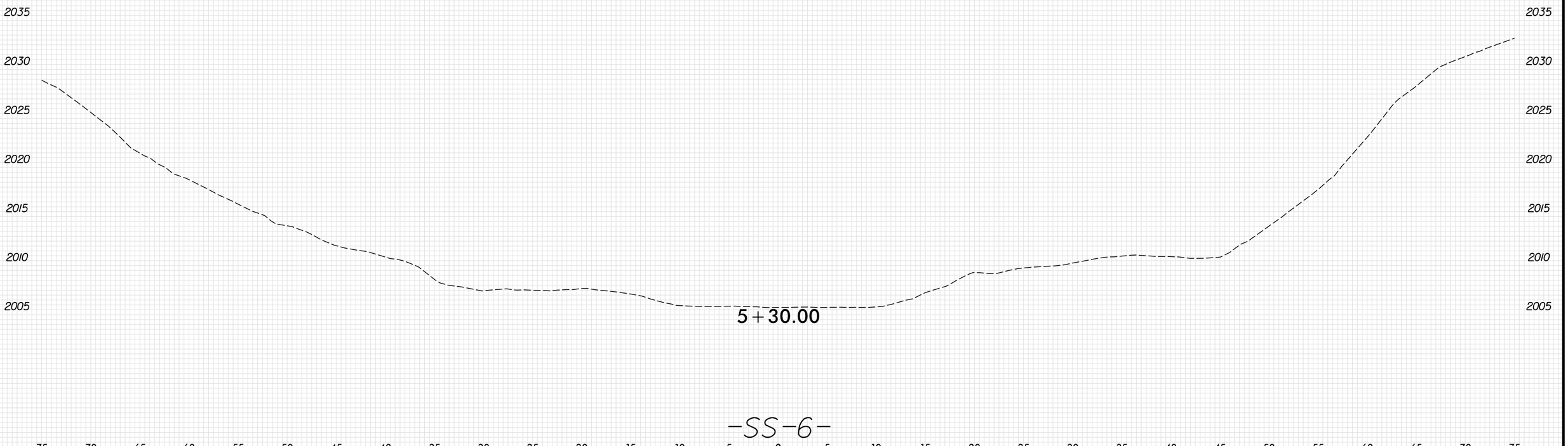
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-78

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:51:54 AM

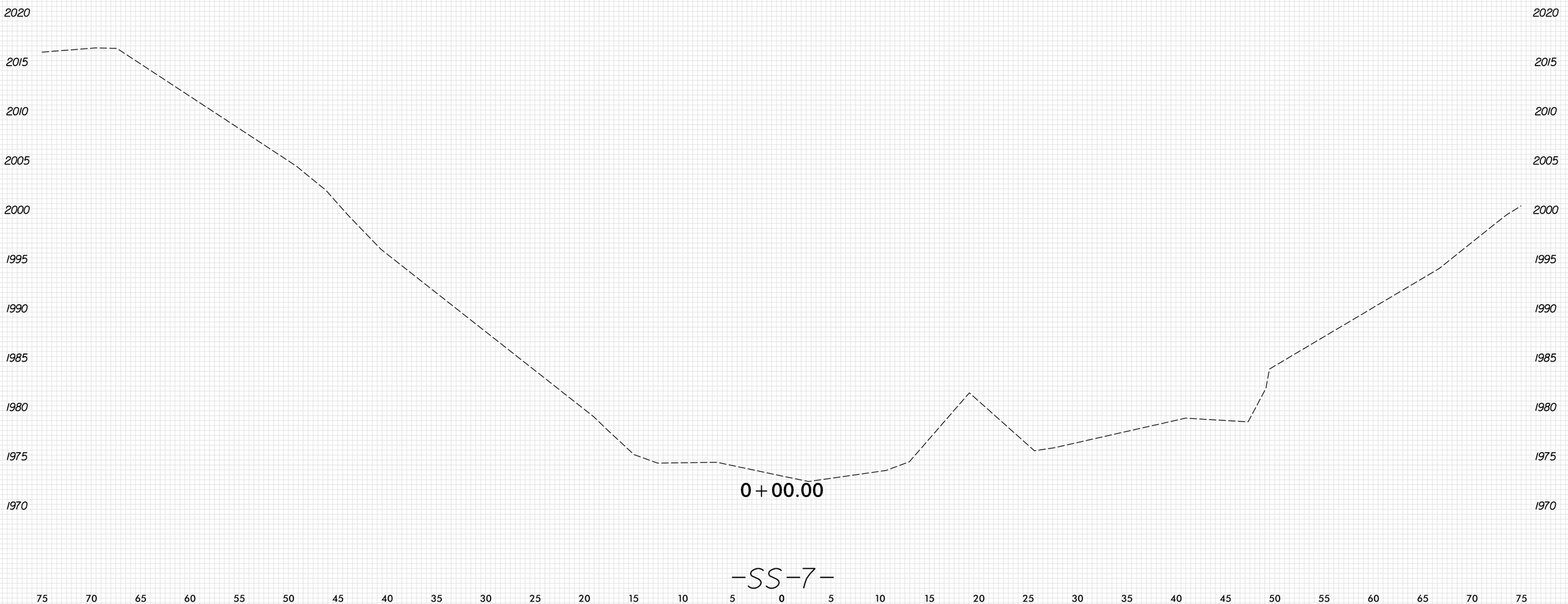
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:51:57 AM

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



2020 2015 2010 2005 2000 1995 1990 1985 1980 1975 1970

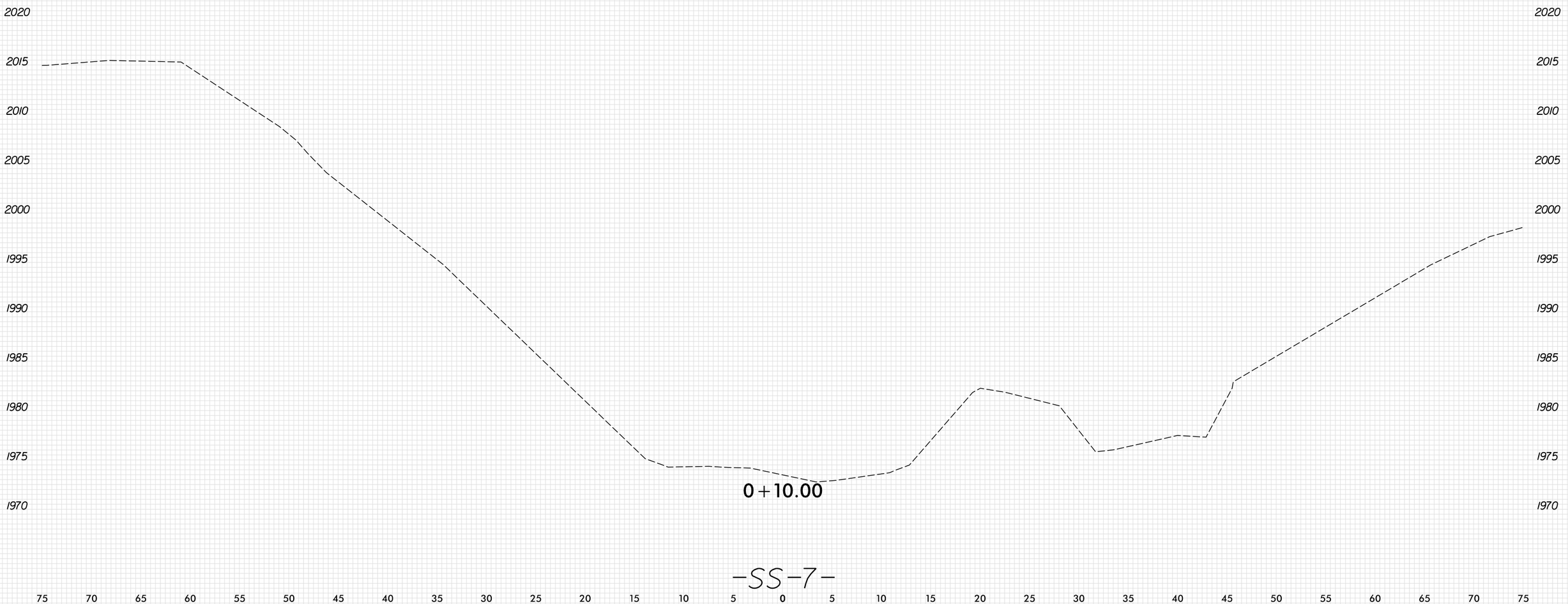
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:52:51 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-81

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

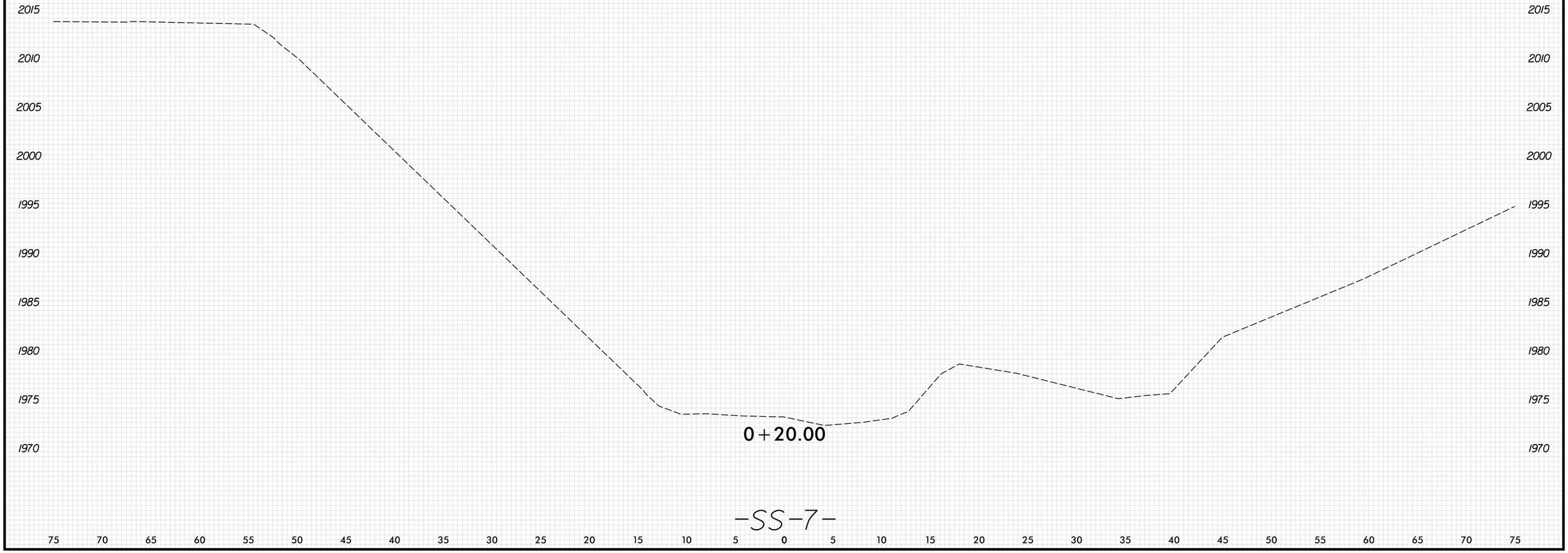


-SS-7-

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-82

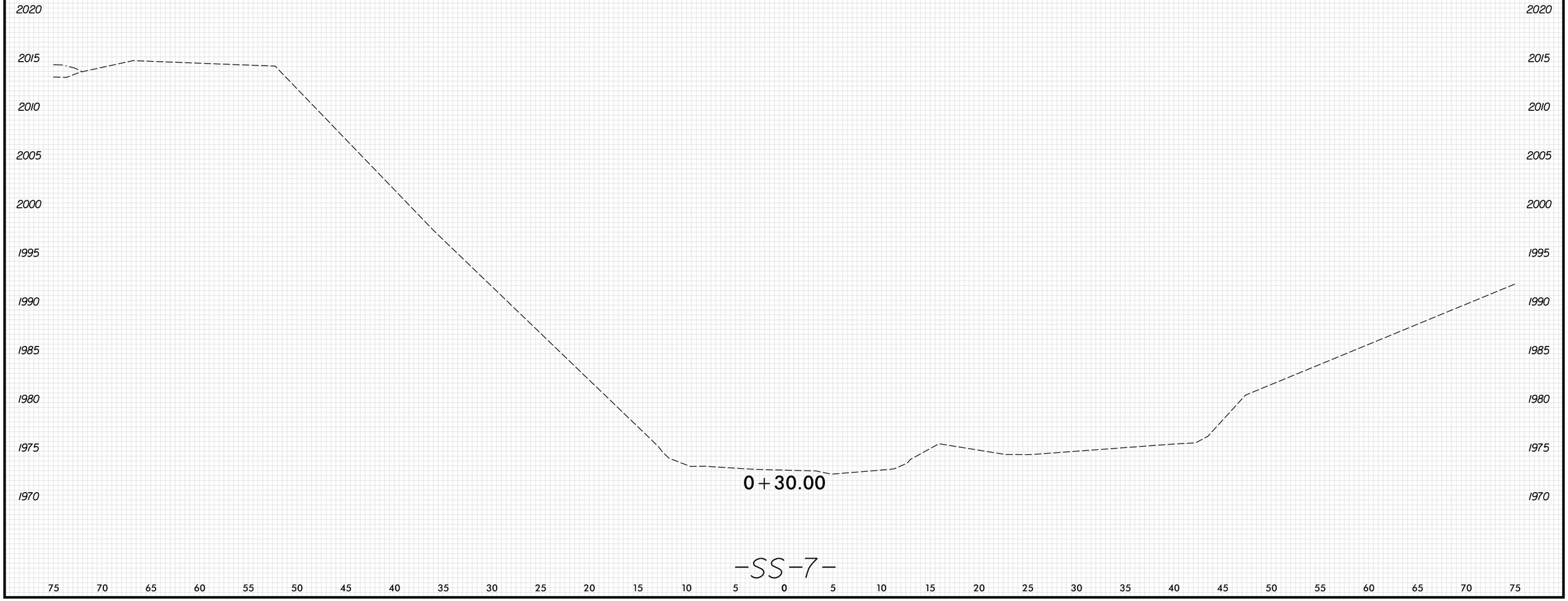
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



-SS-7-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:52:55 AM

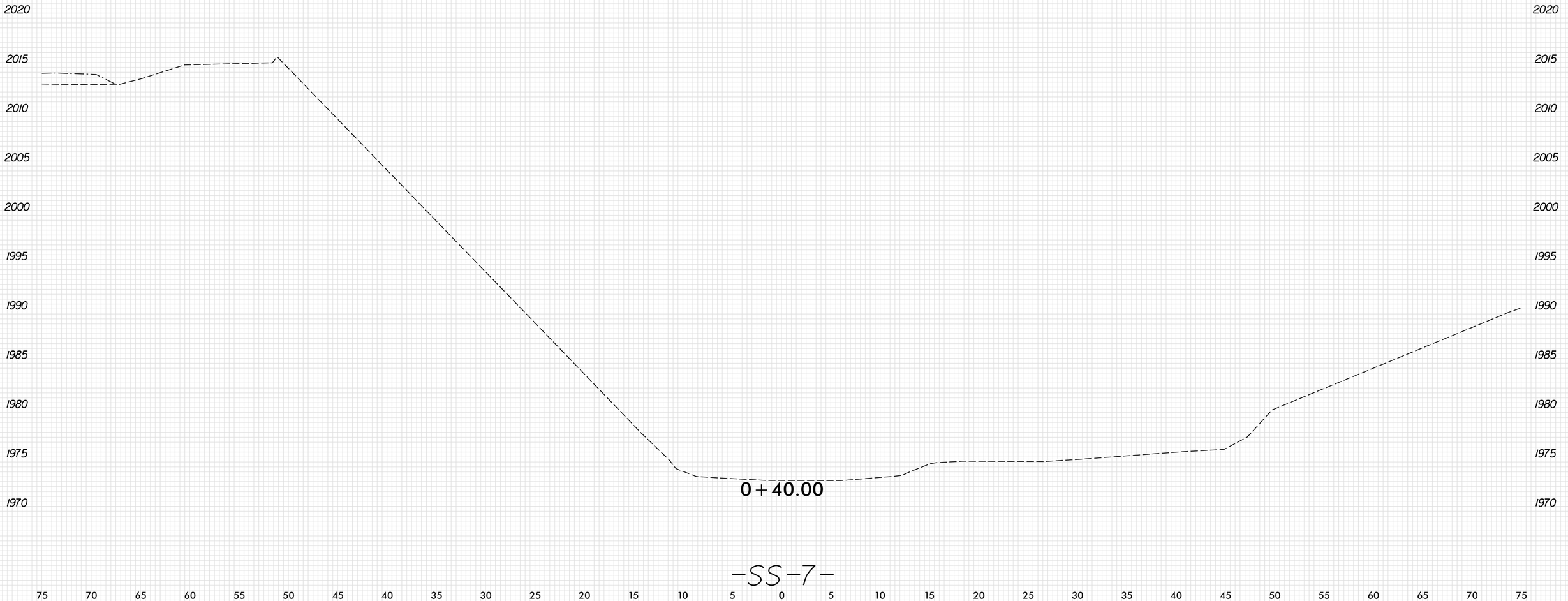
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PLOT DRIVER: NCDOT.pdf.color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:52:56 AM

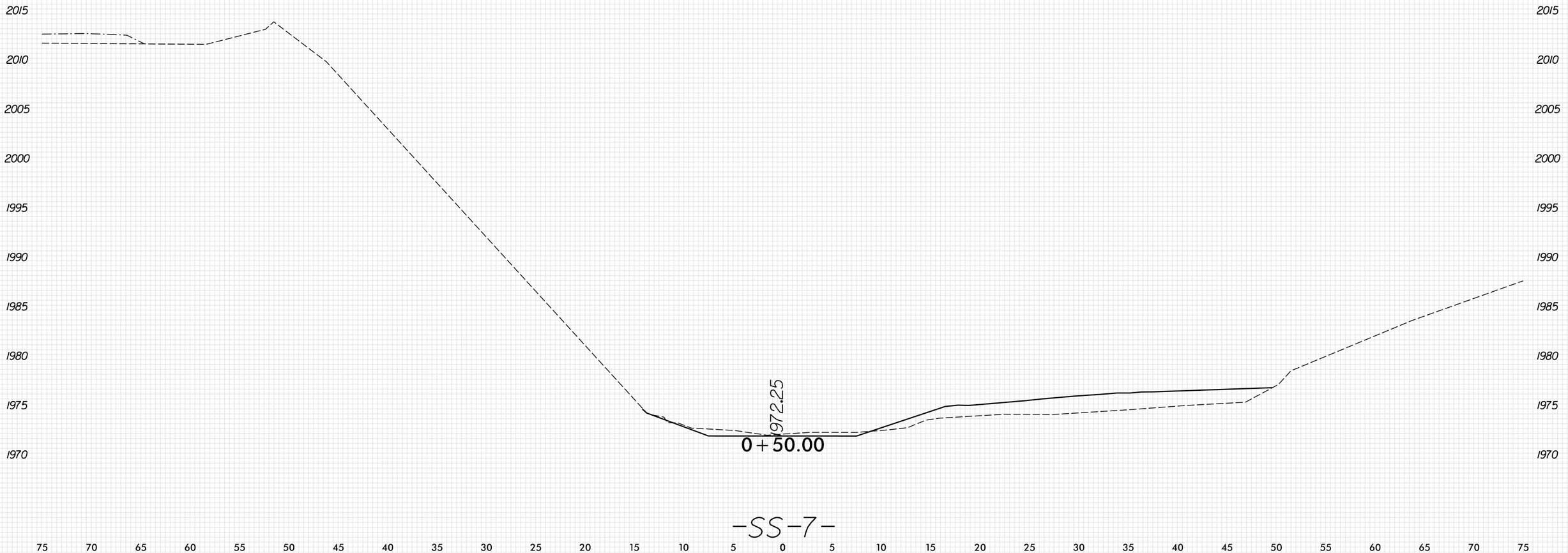
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



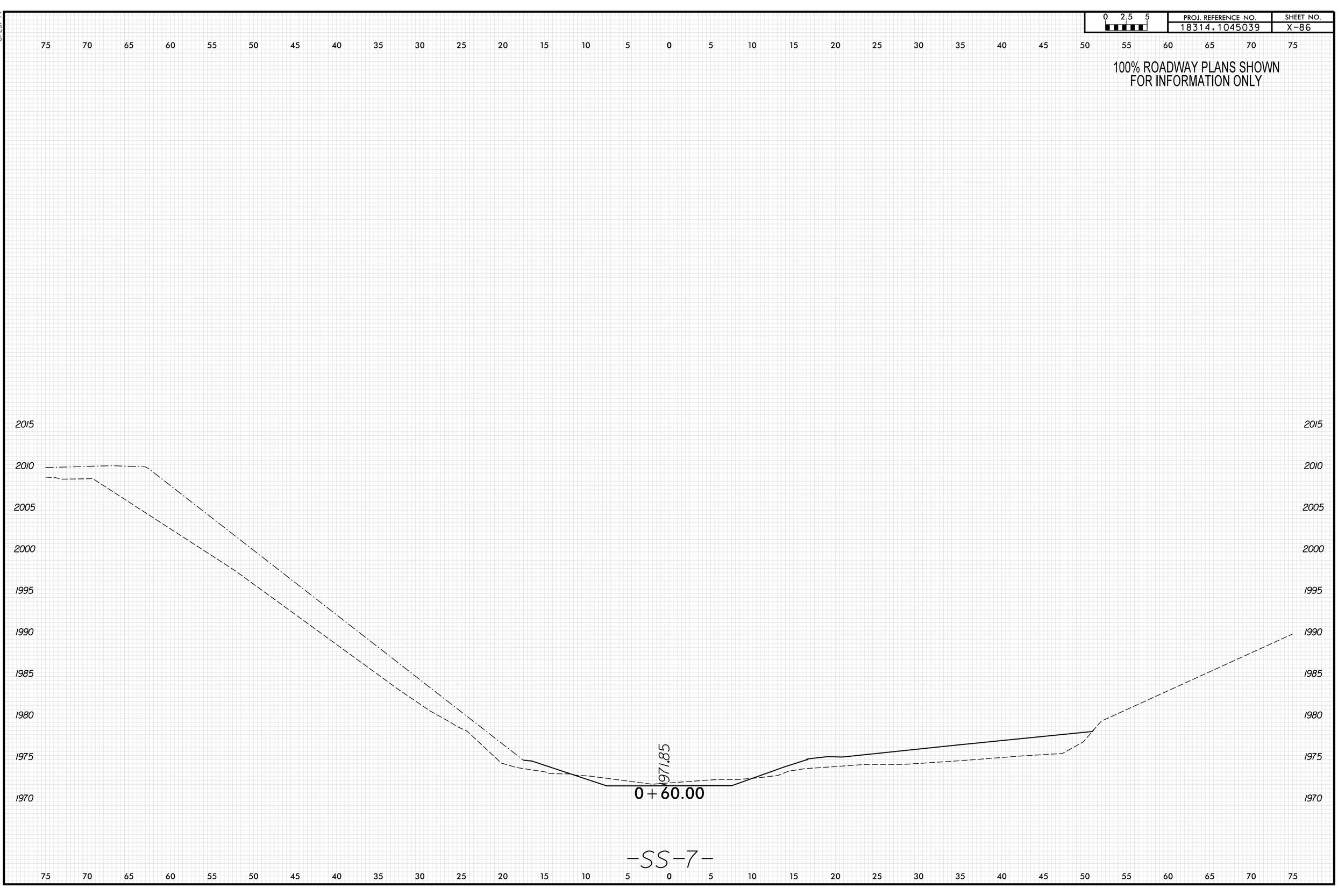
-SS-7-

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:52:59 AM
8/23/99

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

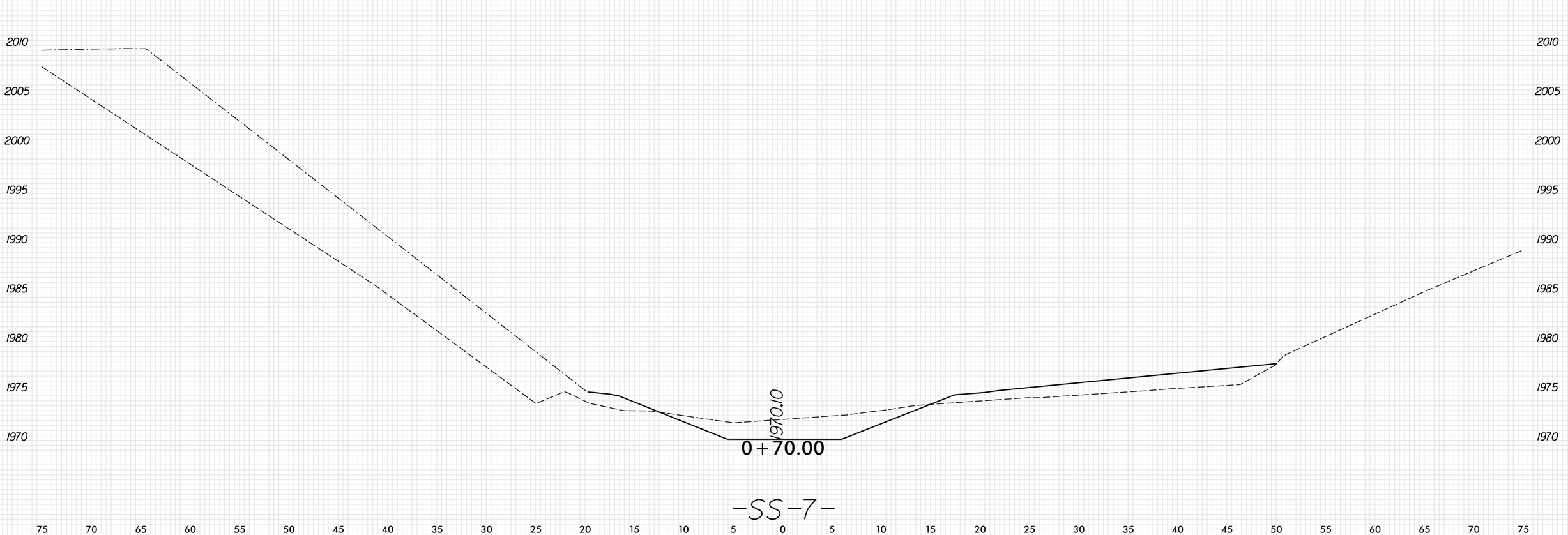


8/23/99
PENTABLE: xpl_eh_v8.tbl
TIME: 8:53:01 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-87

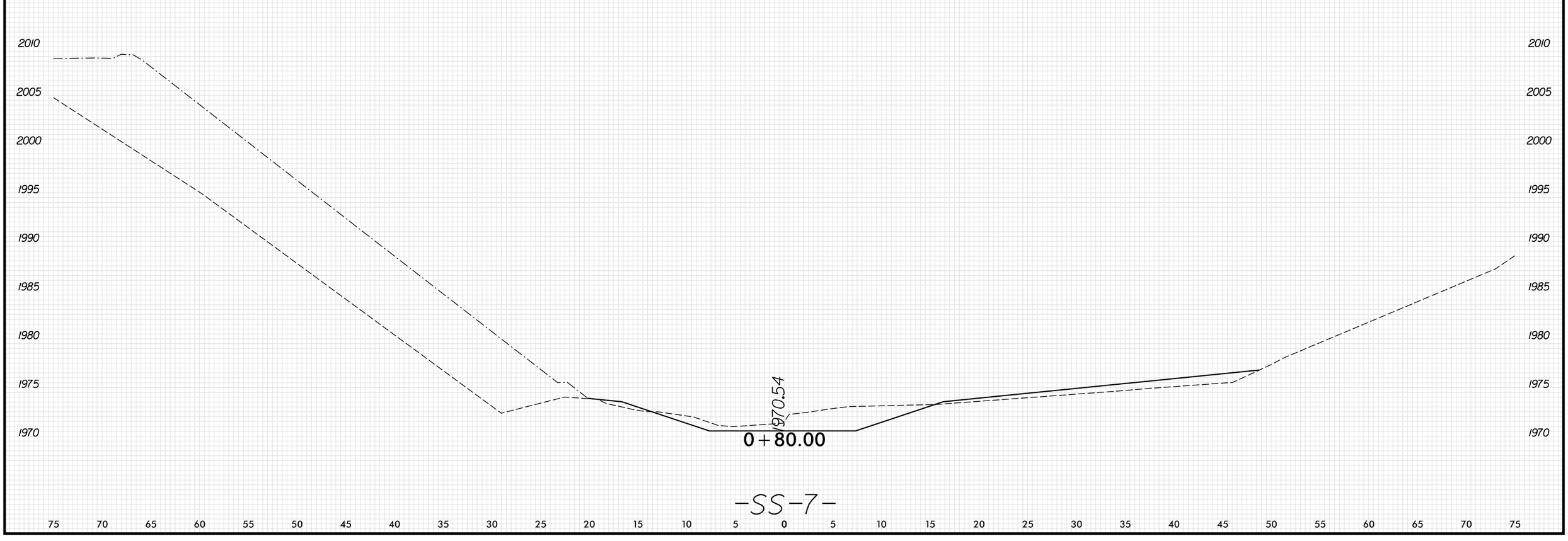
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:53:03 AM

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

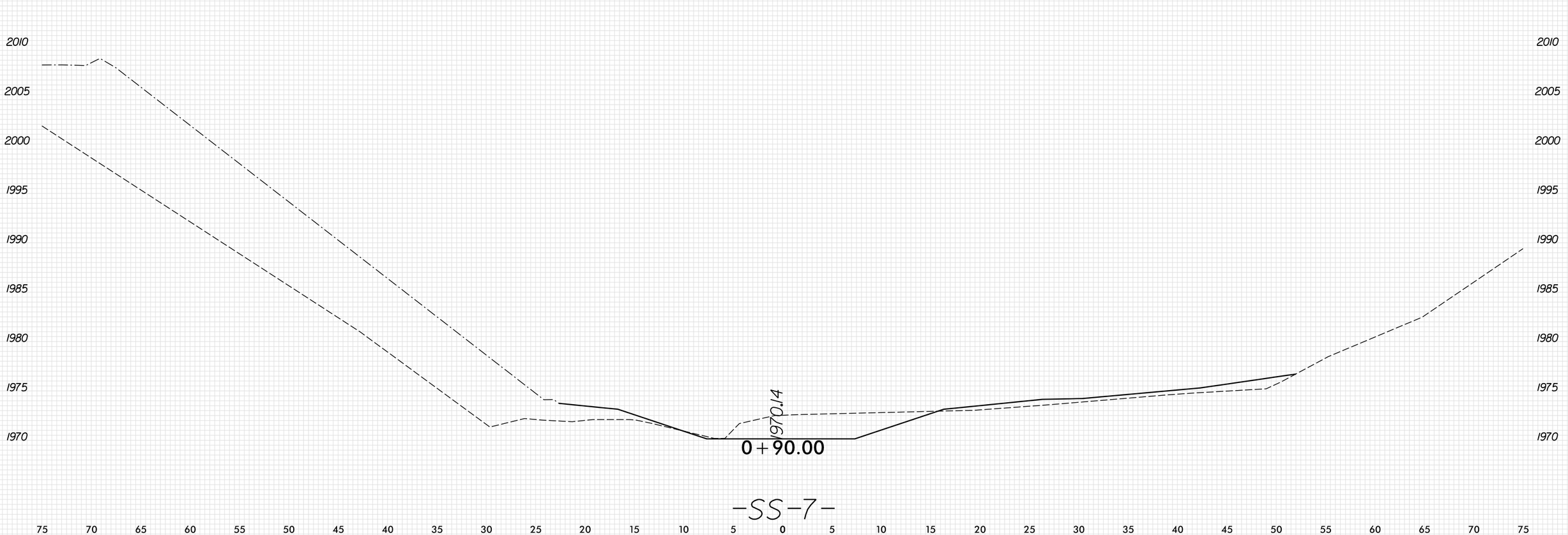
8/23/99
PENTABLE: xpl_eh_v8.tbl
TIME: 8:53:05 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5

PROJ. REFERENCE NO.	SHEET NO.
18314.1045039	X-89

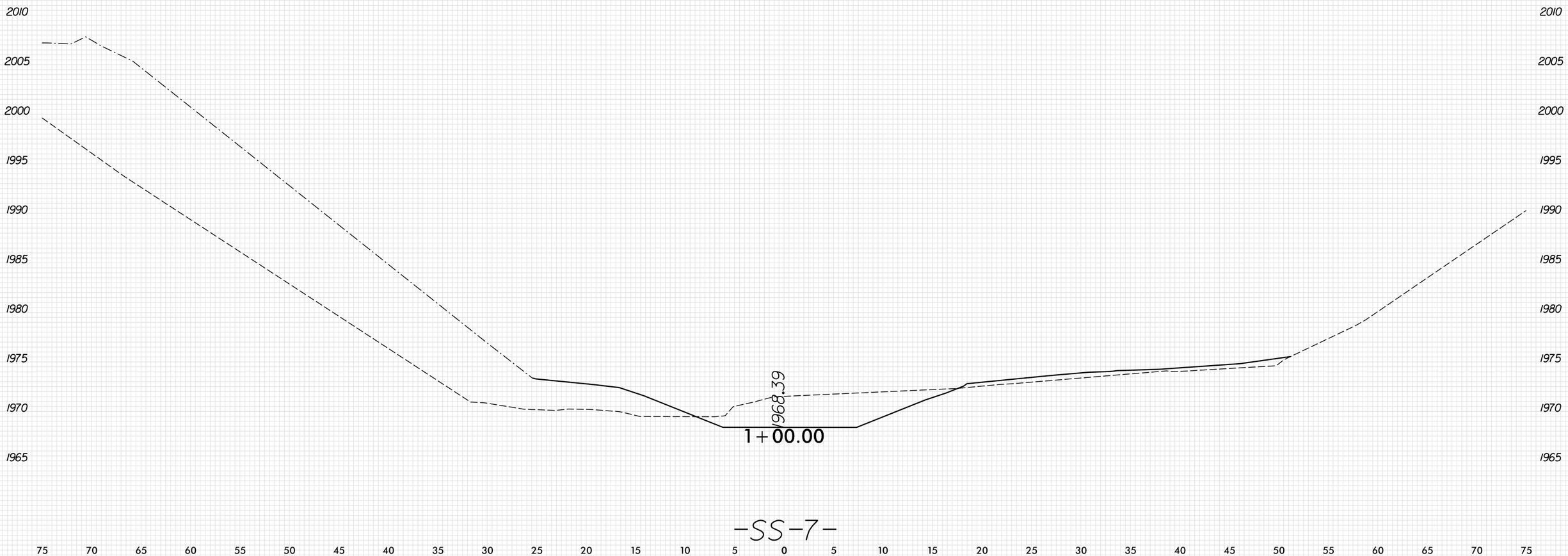
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PENTABLE: xpl_eh_v8.tbl
TIME: 8:53:07 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



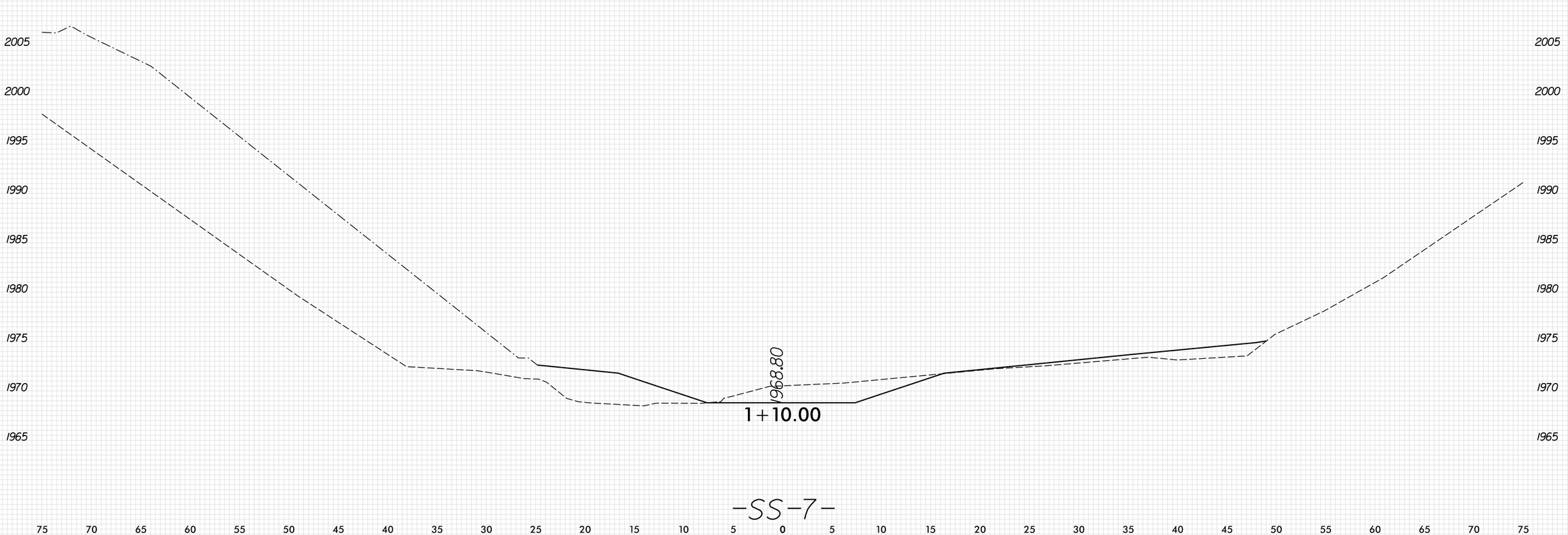
-SS-7-

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

8/23/99
PENTABLE: xpl_eh_v8.tbl
TIME: 8:53:08 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

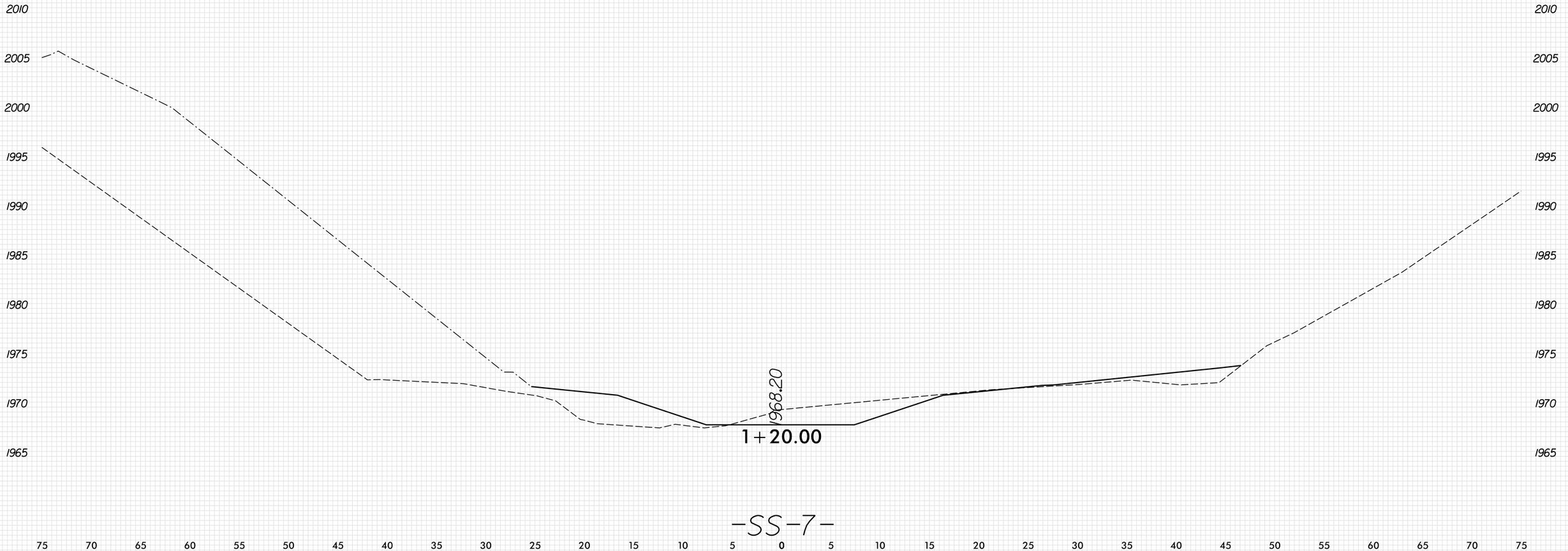
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:53:10 AM
8/23/99

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:53:12 AM
8/23/99

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-93

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

2010 2010

2005 2005

2000 2000

1995 1995

1990 1990

1985 1985

1980 1980

1975 1975

1970 1970

1965 1965

1966.39

1+30.00

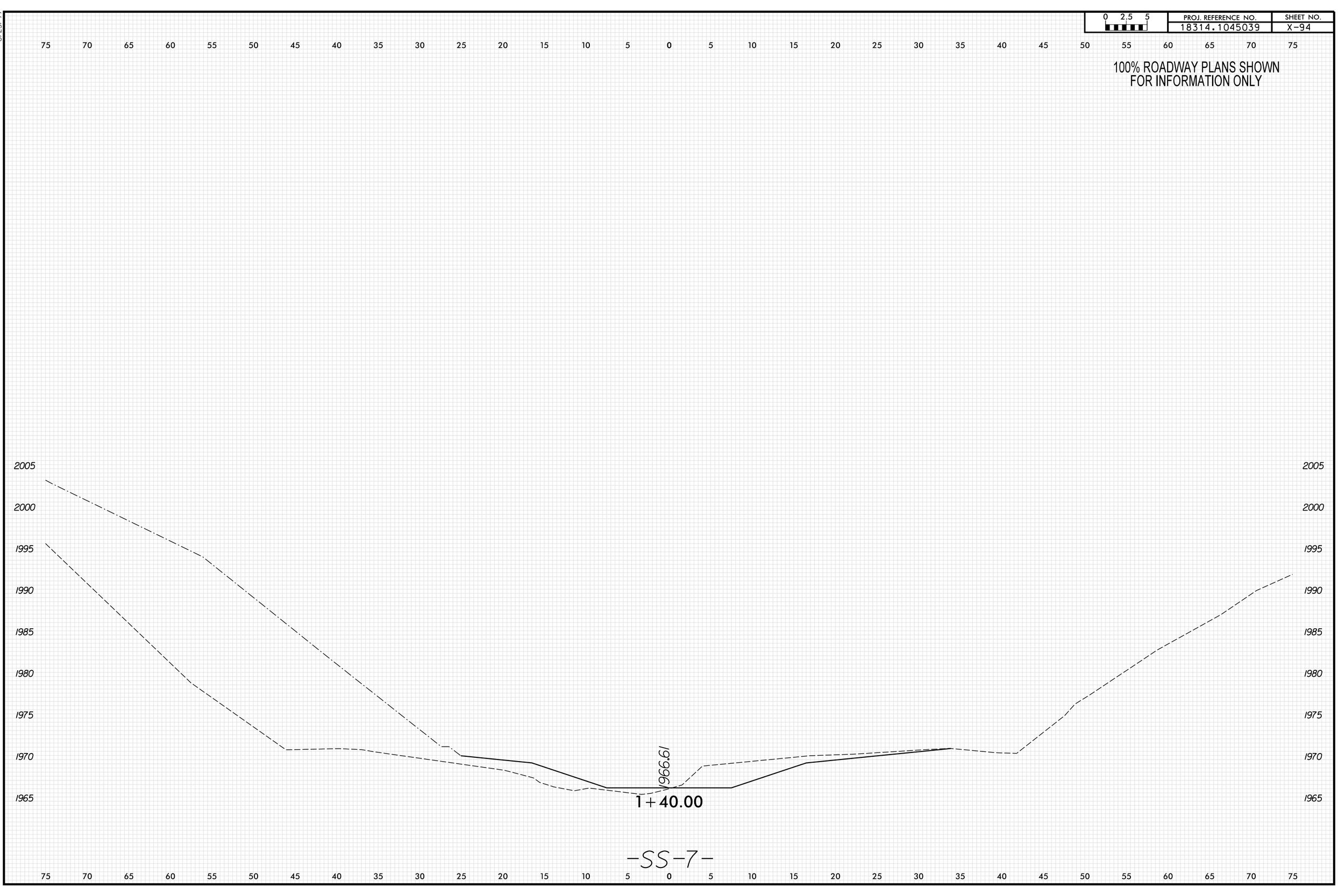
-SS-7-

PENTABLE: xpl_eh_v8.tbl
TIME: 8:53:13 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-94

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

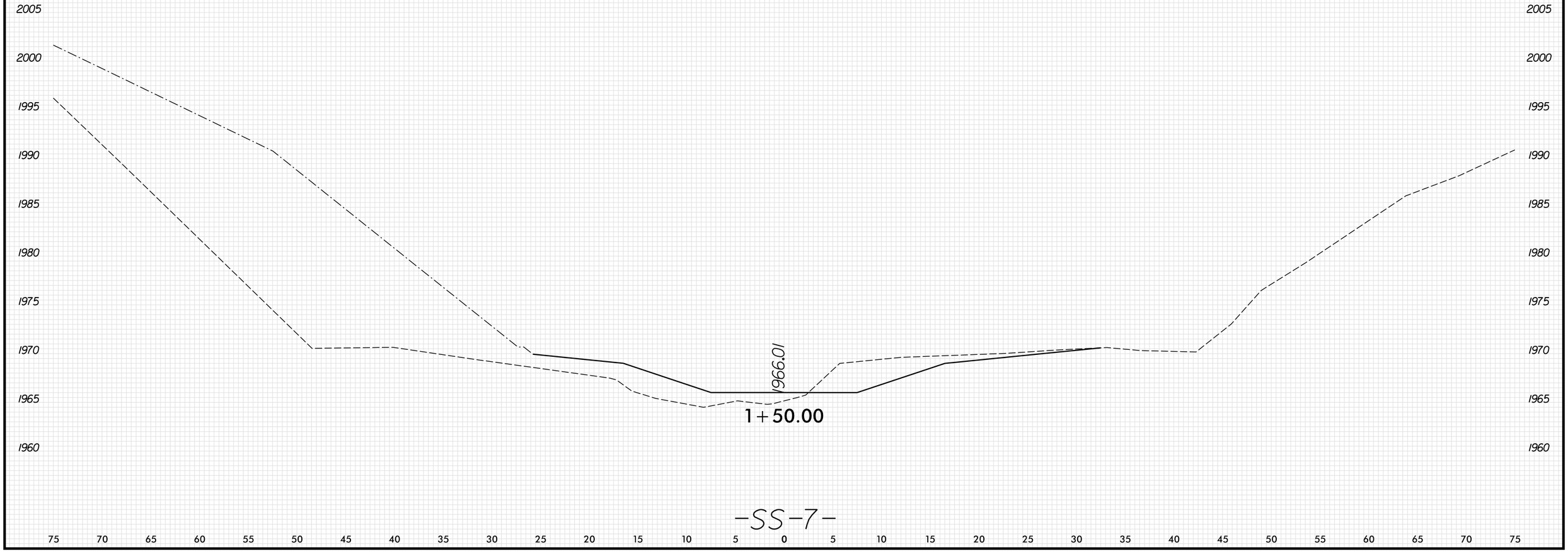


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:53:14 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-95

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



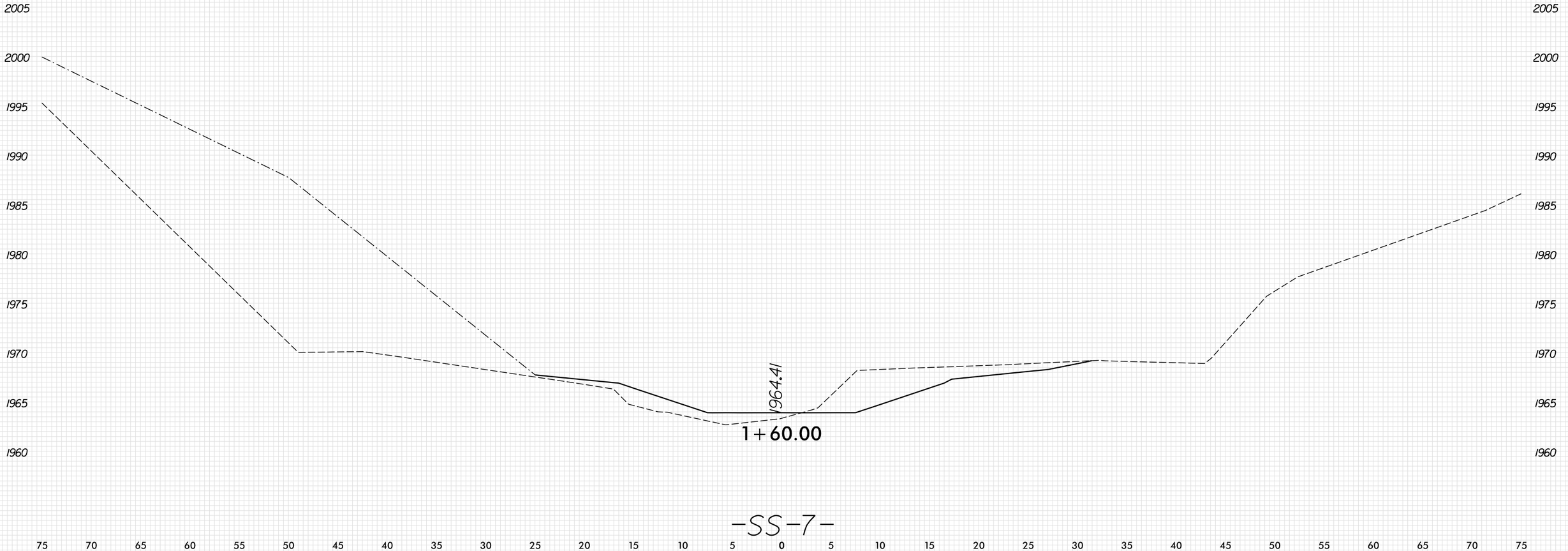
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USER: KCLATTERBU
FILE: \

PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:53:16 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-96

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



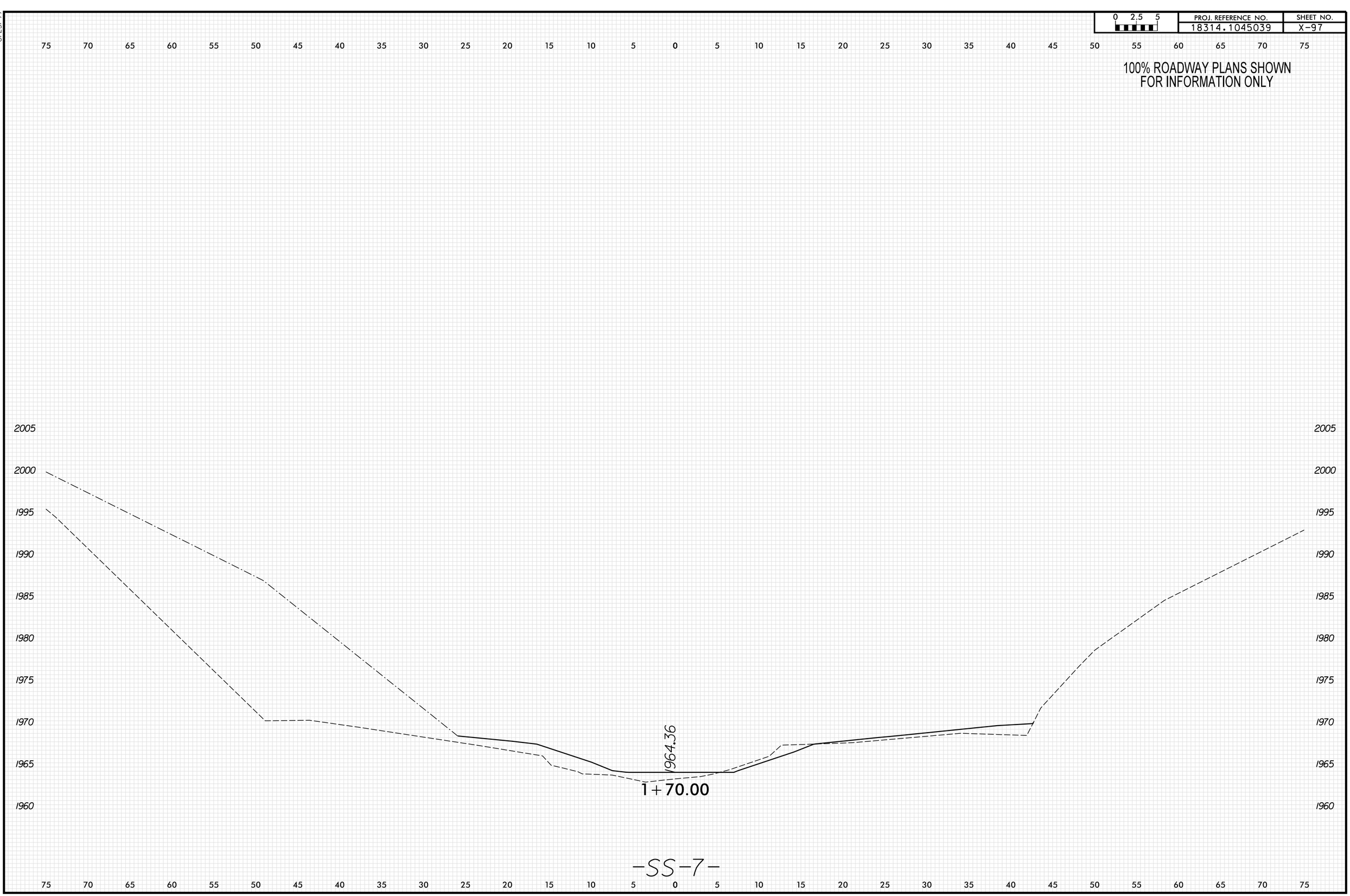
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USER: KCLATTERBU
FILE: \

PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:53:17 AM

0 2.5 5

PROJ. REFERENCE NO.	SHEET NO.
18314.1045039	X-97

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

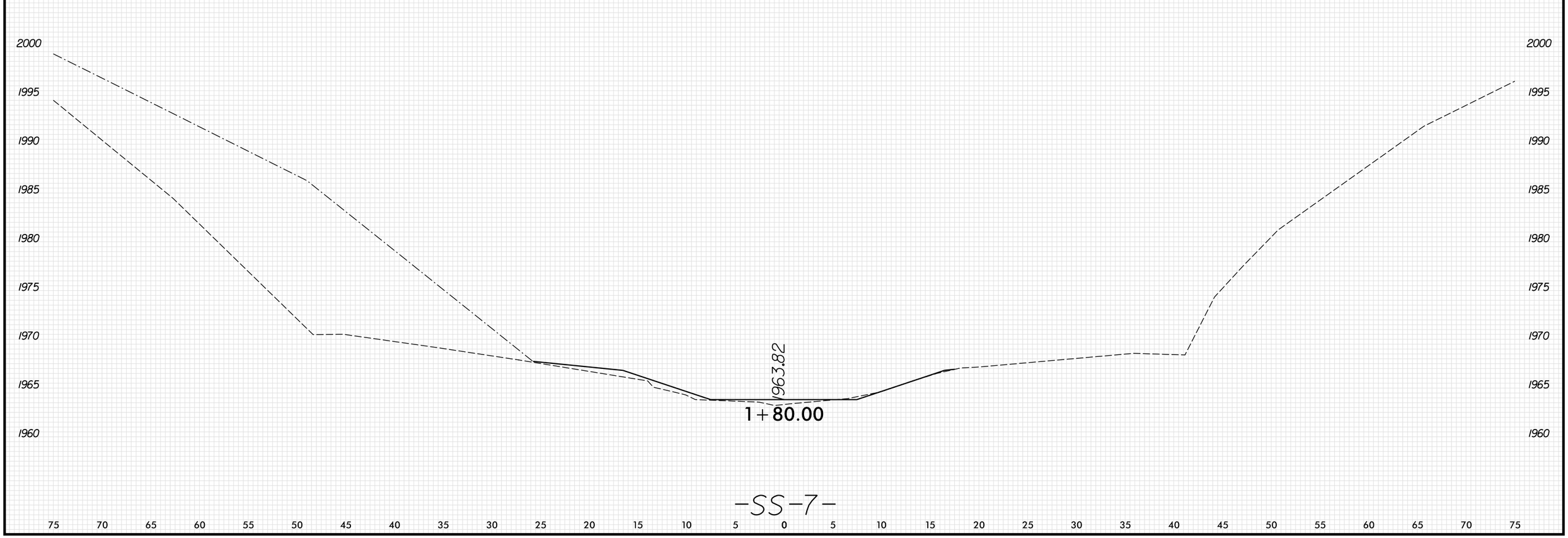


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:53:19 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-98

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



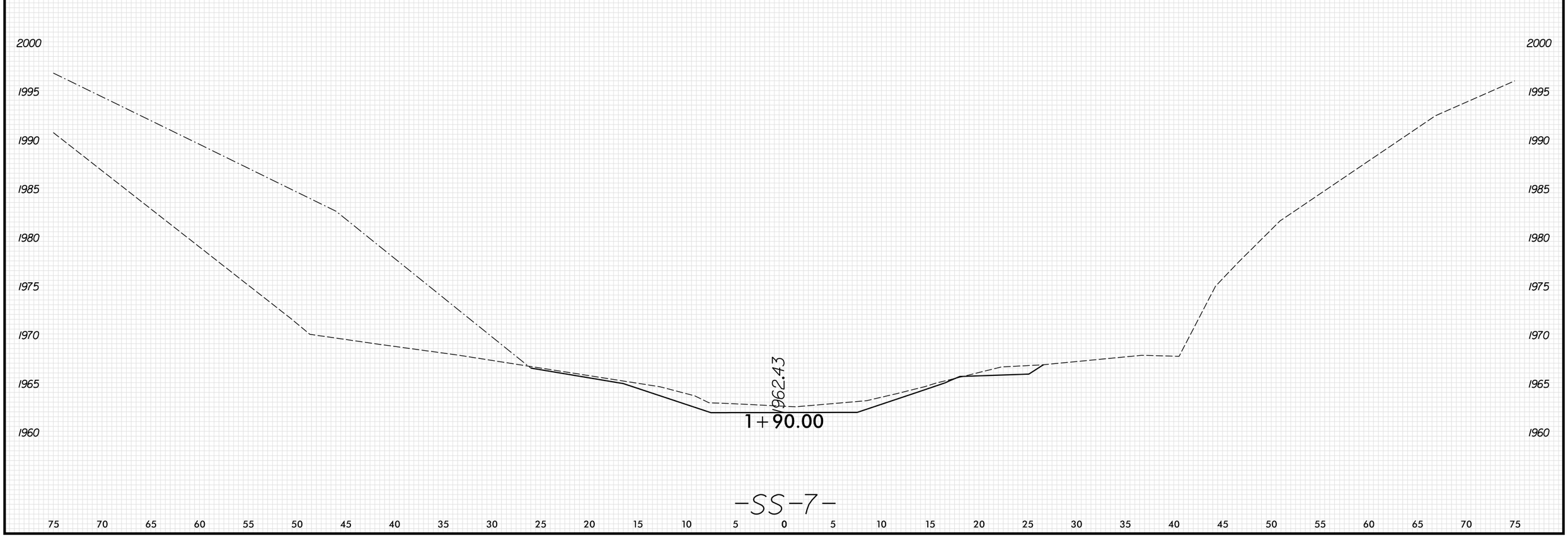
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:53:20 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-99

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

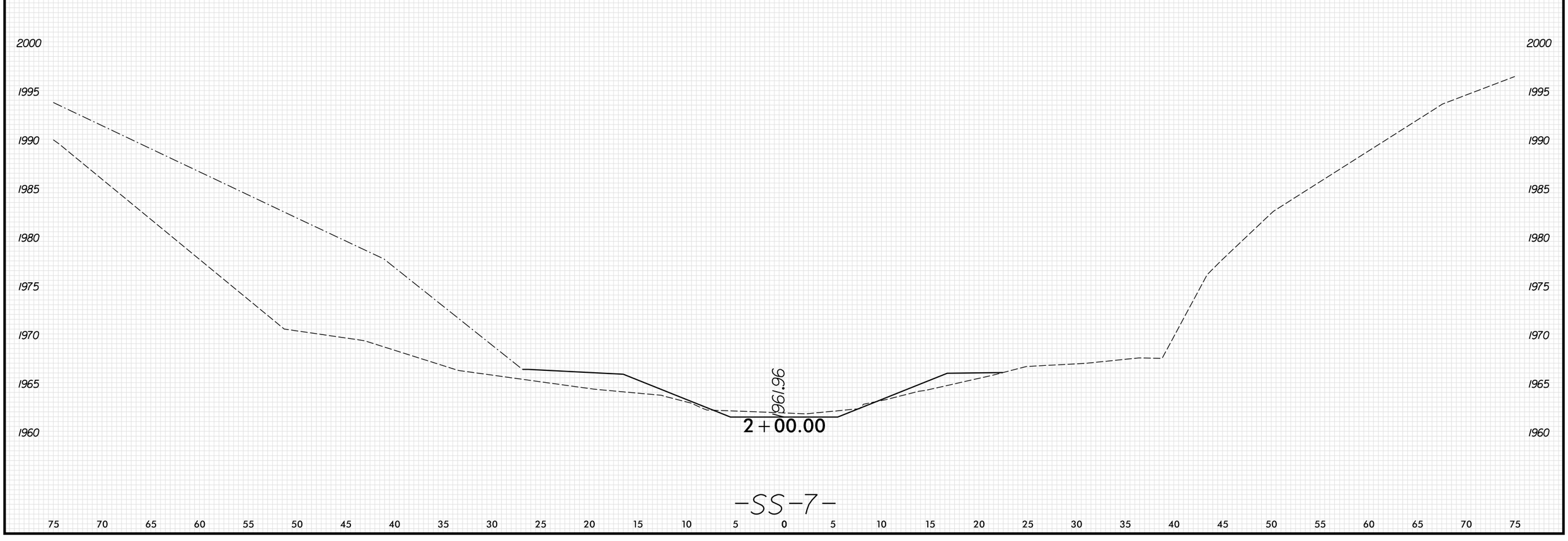


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:53:22 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-100

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

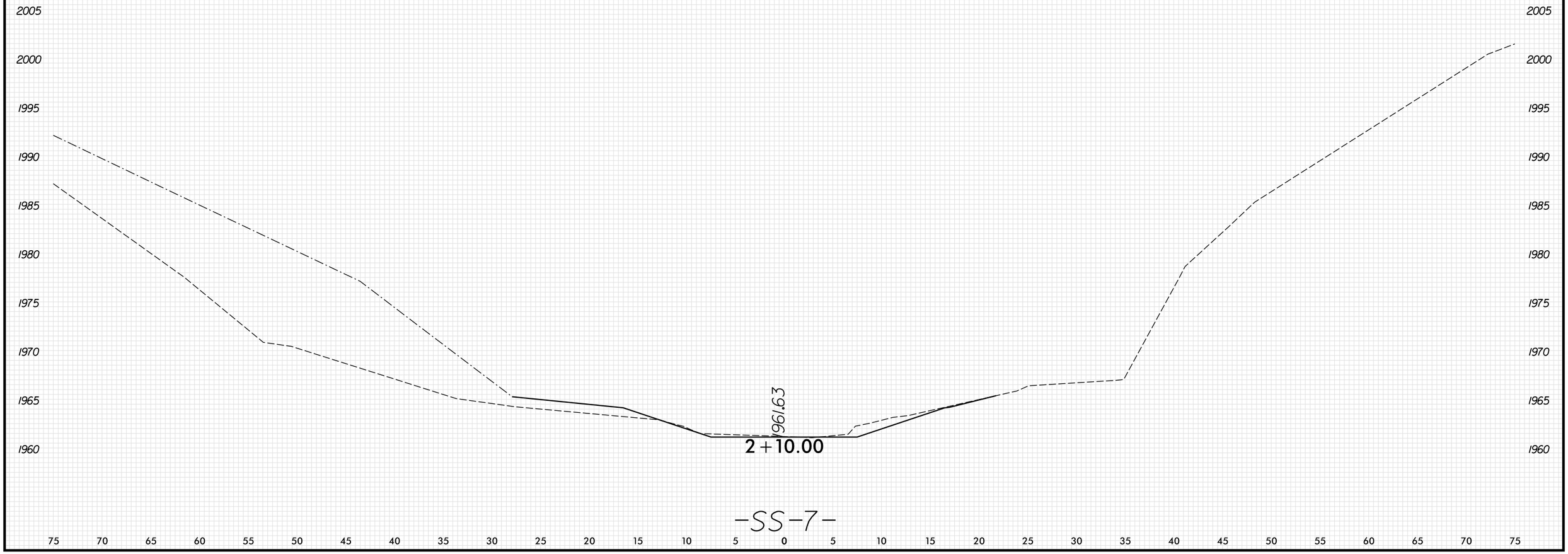


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:53:23 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-101

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

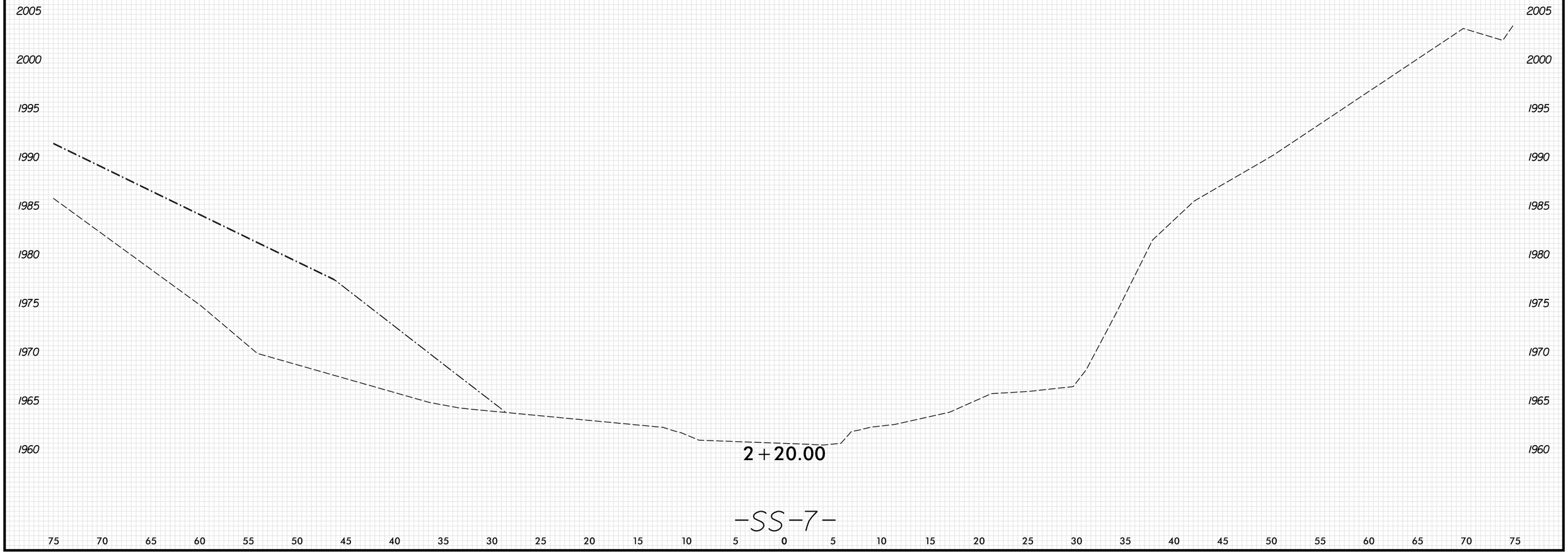


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:55:56 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-102

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 8:55:58 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-103

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

2+30.00

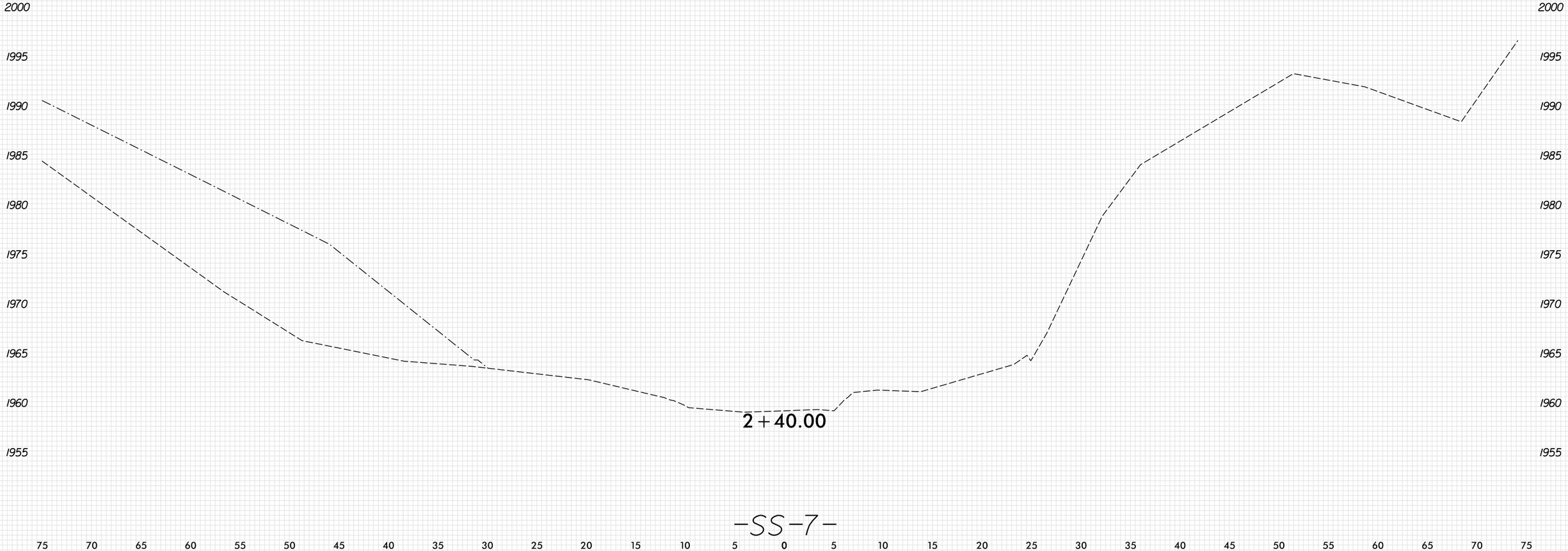
-SS-7-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:56:00 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-104

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



-SS-7-

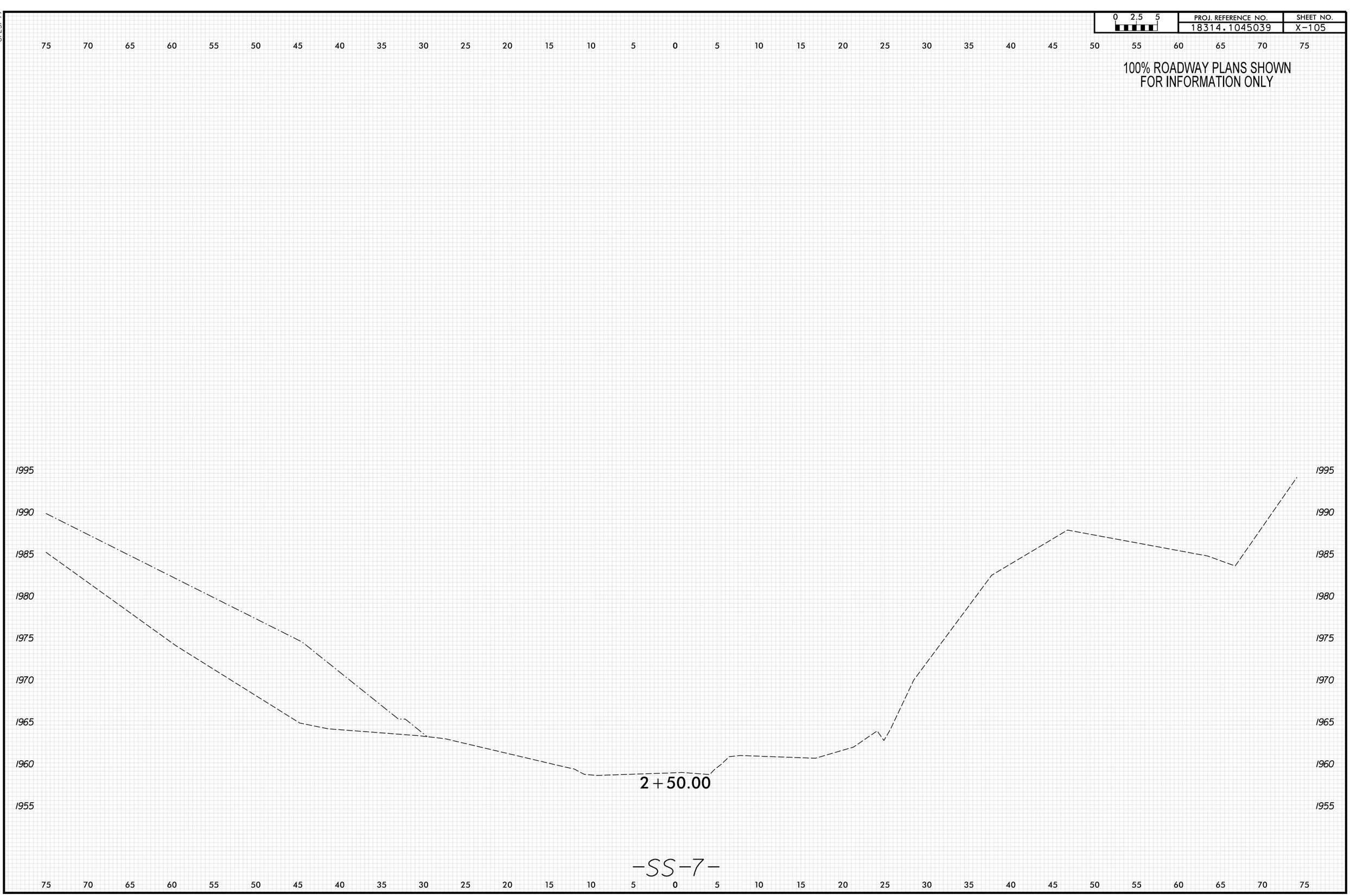
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:56:02 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-105

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

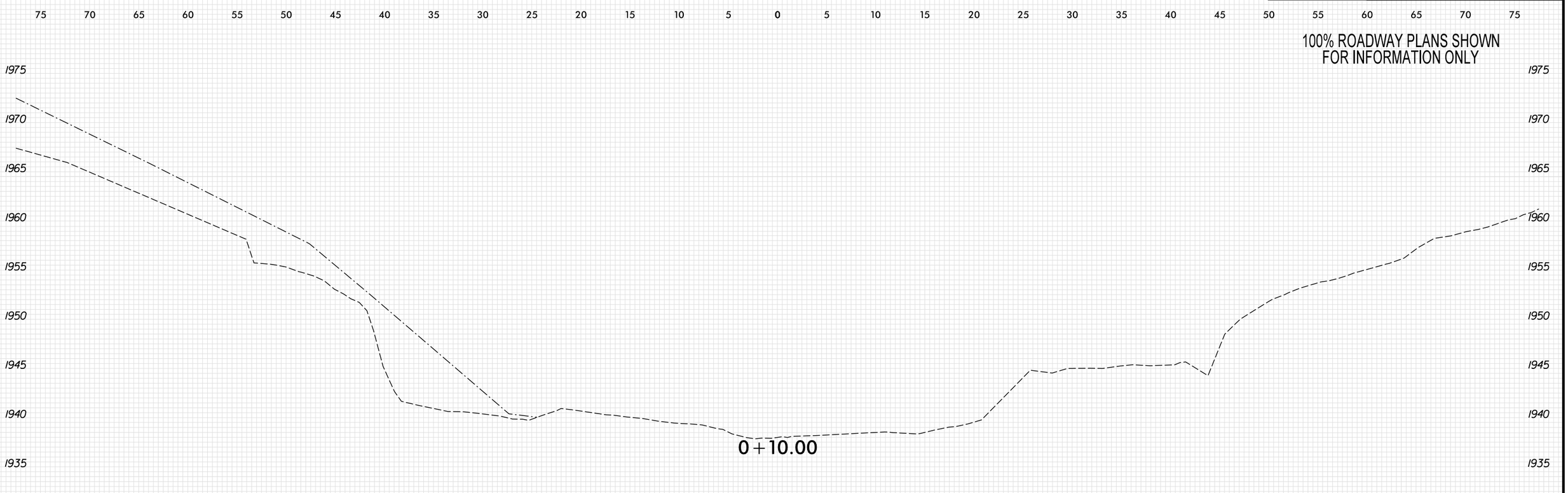


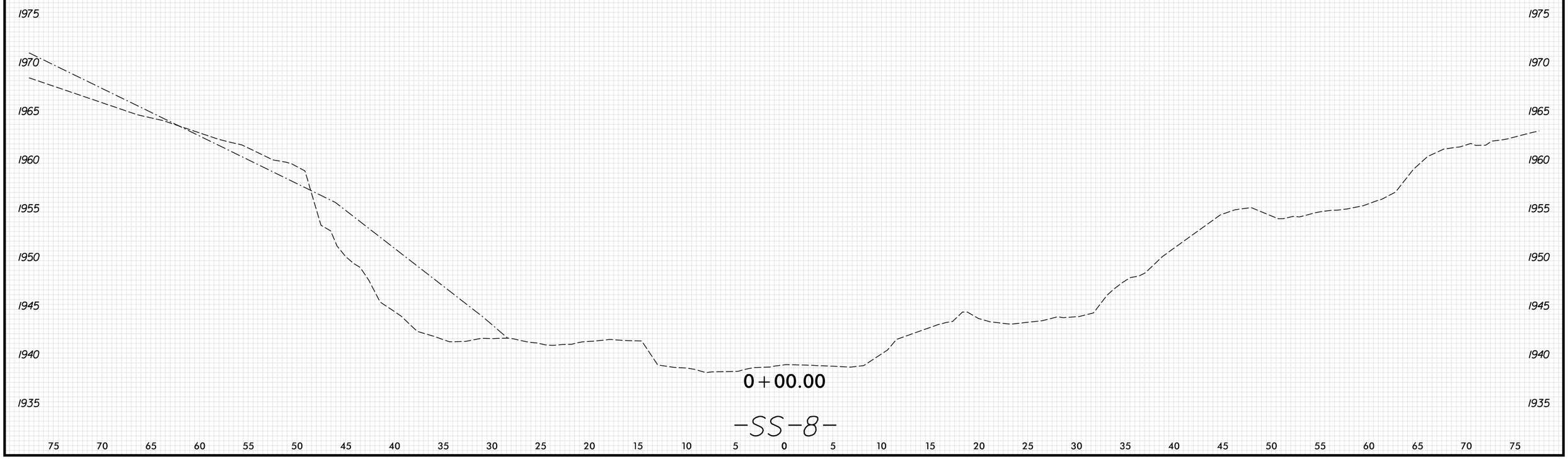
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TIME: 8:56:03 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-106

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY





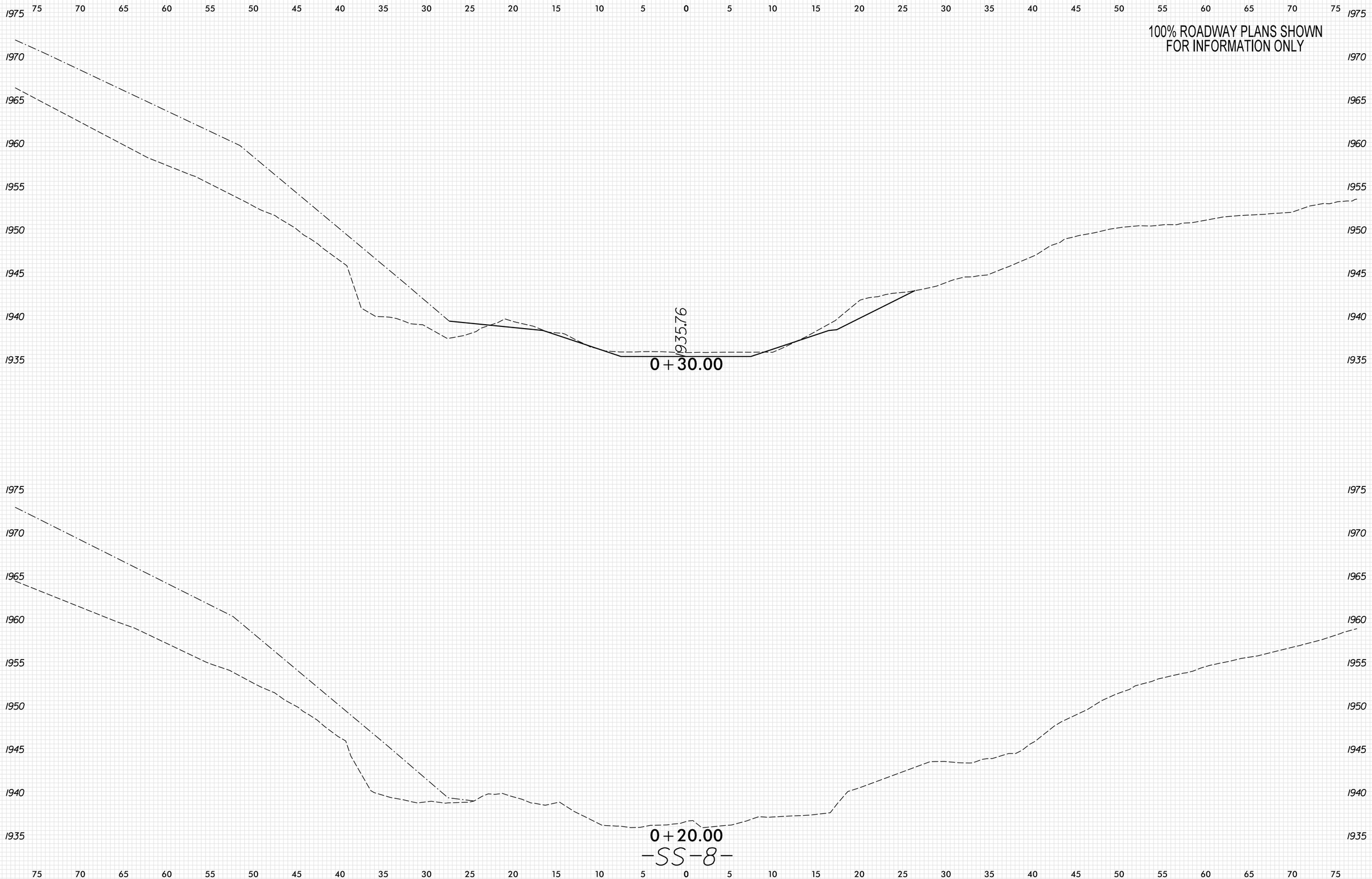
-SS-8-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:56:57 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-107

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

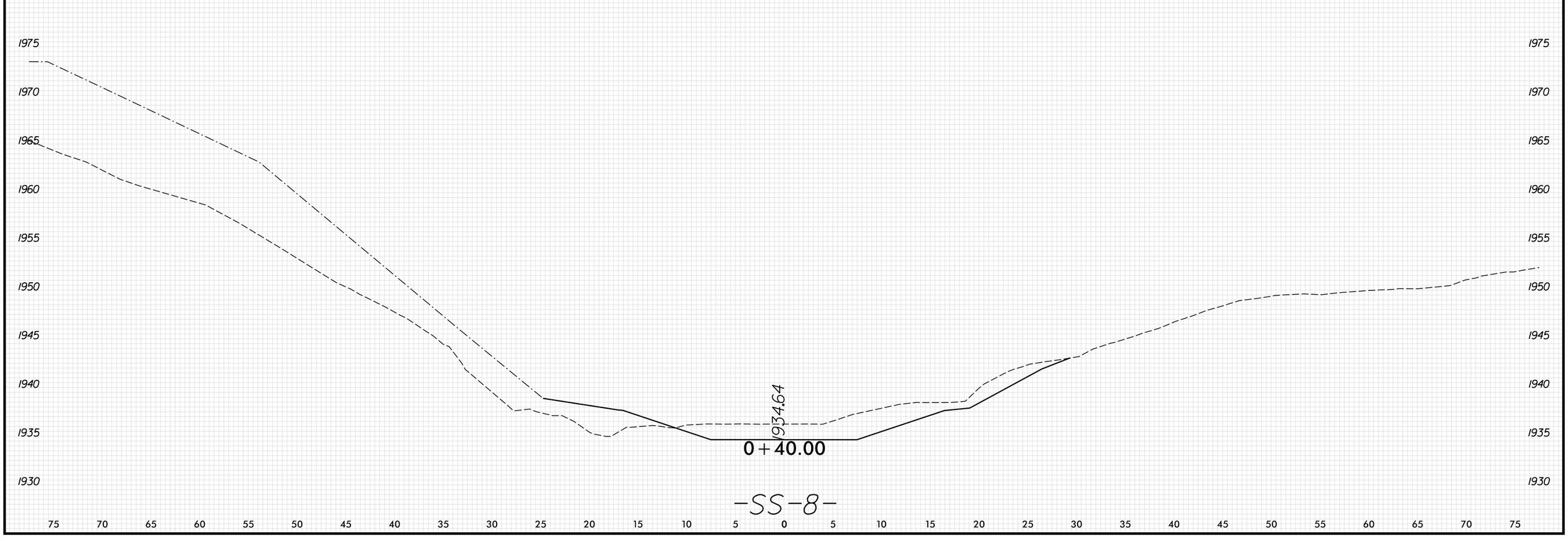


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:56:58 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-108

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

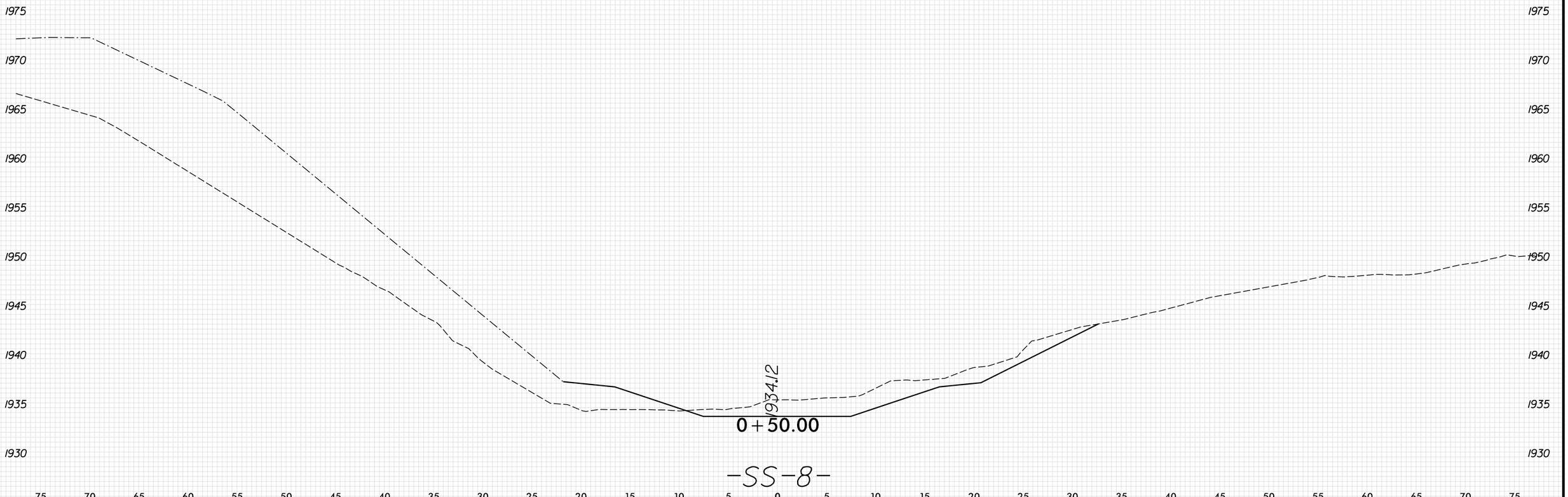


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USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:57:00 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-109

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

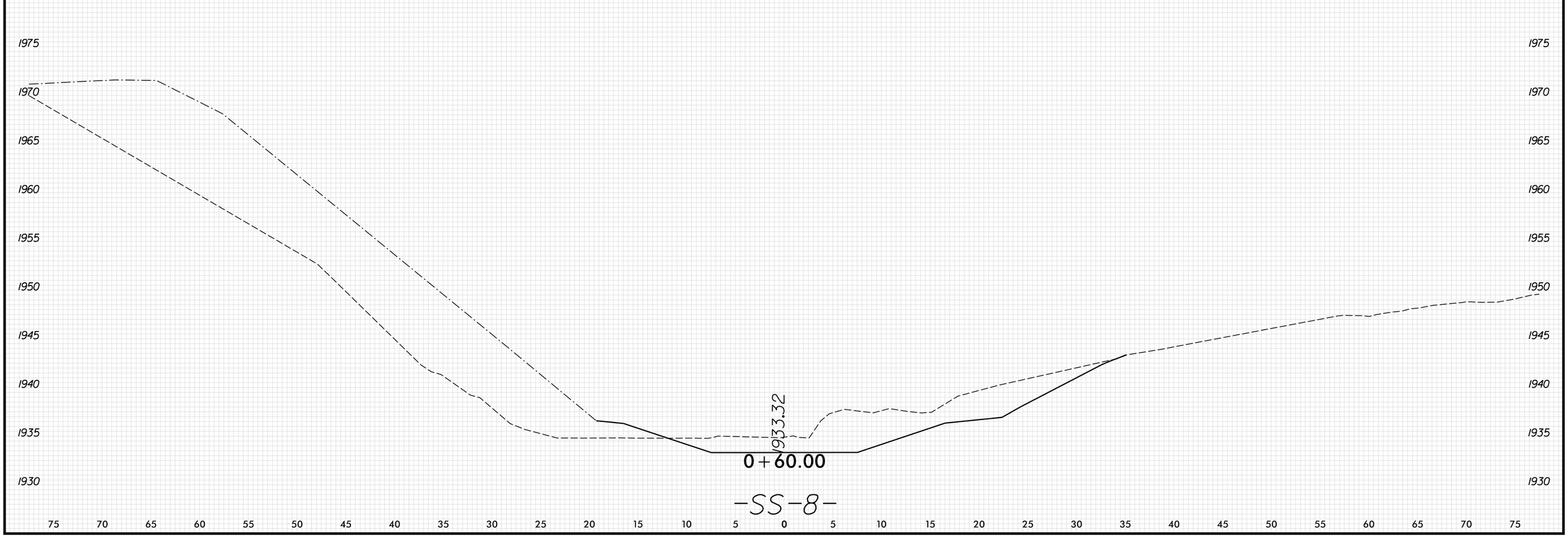


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 8:57:01 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-110

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:57:03 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-111

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1932.48

0+70.00

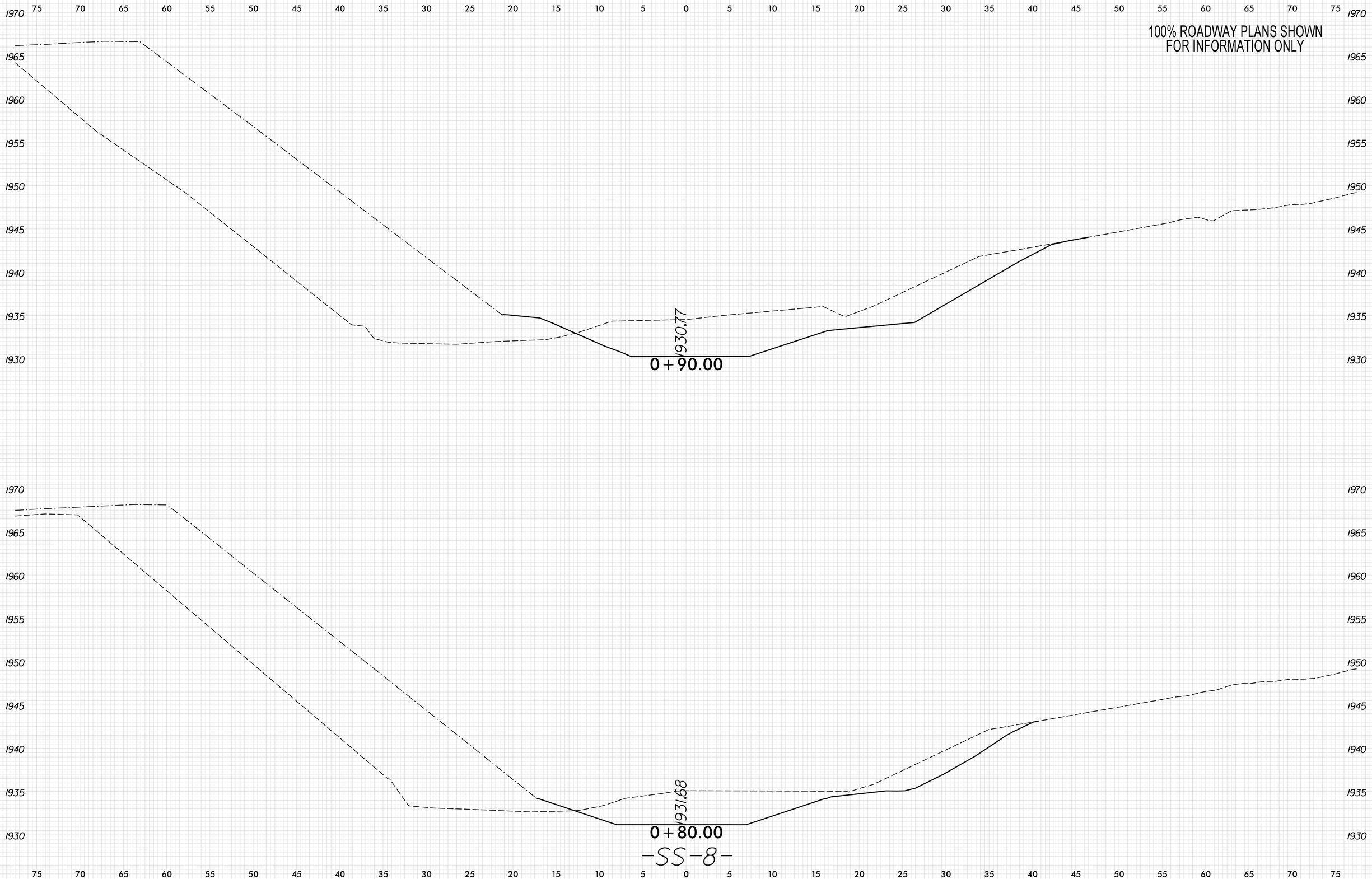
-SS-8-

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TIME: 8:57:05 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-112

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



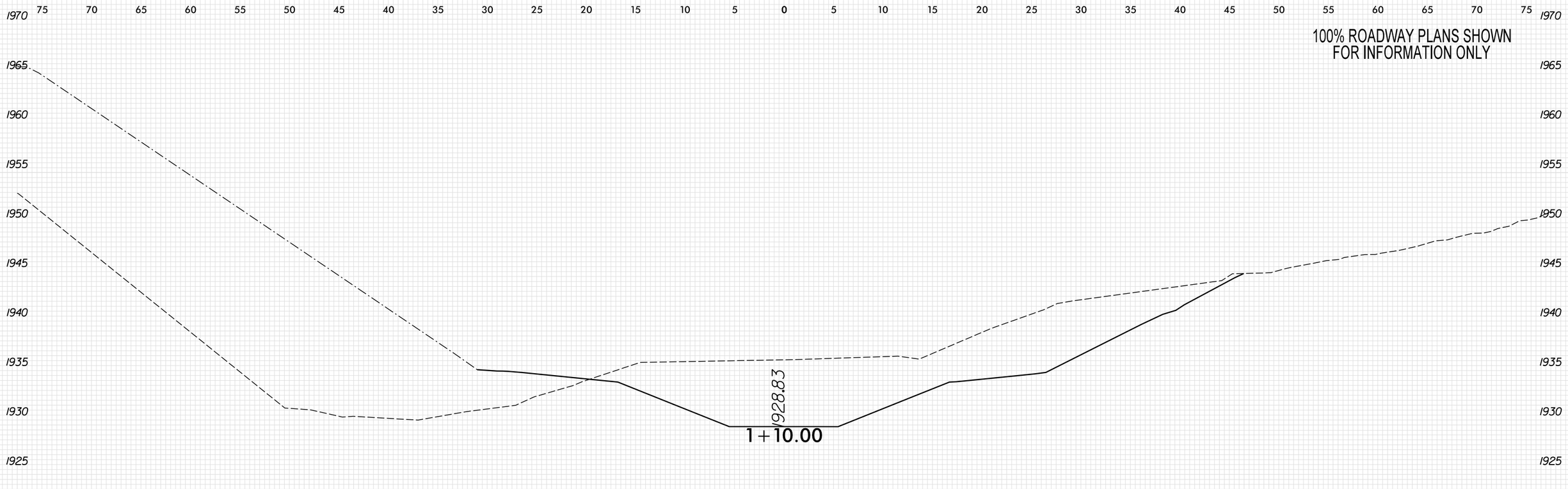
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USER: KCLATTERBU
FILE: \

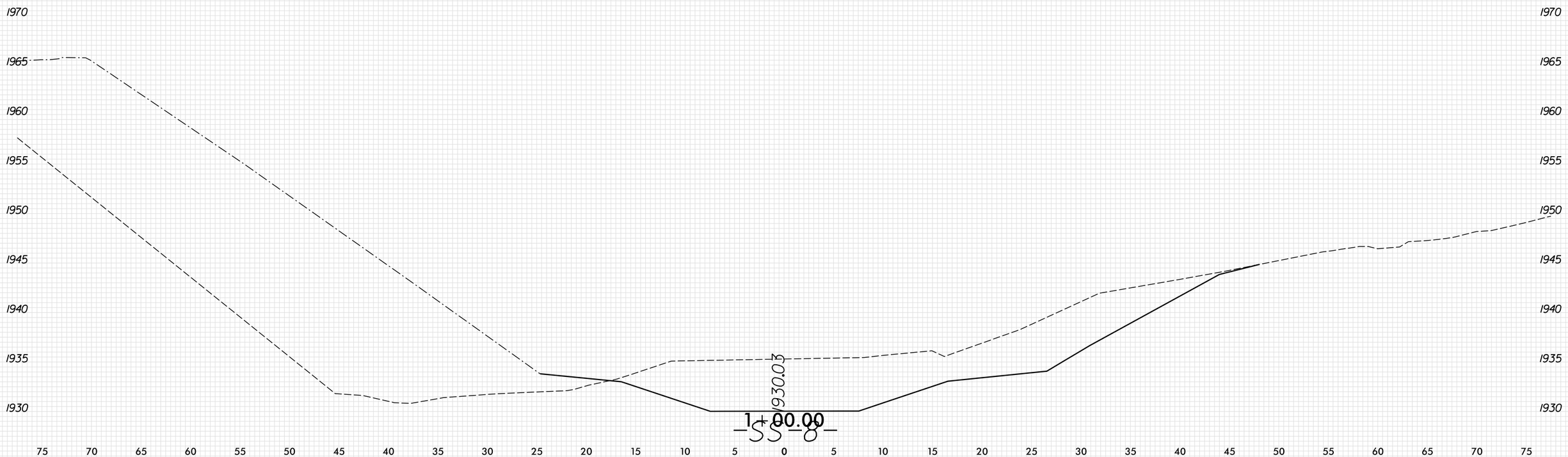
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DATE: 5/29/2026
TIME: 8:57:07 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-113

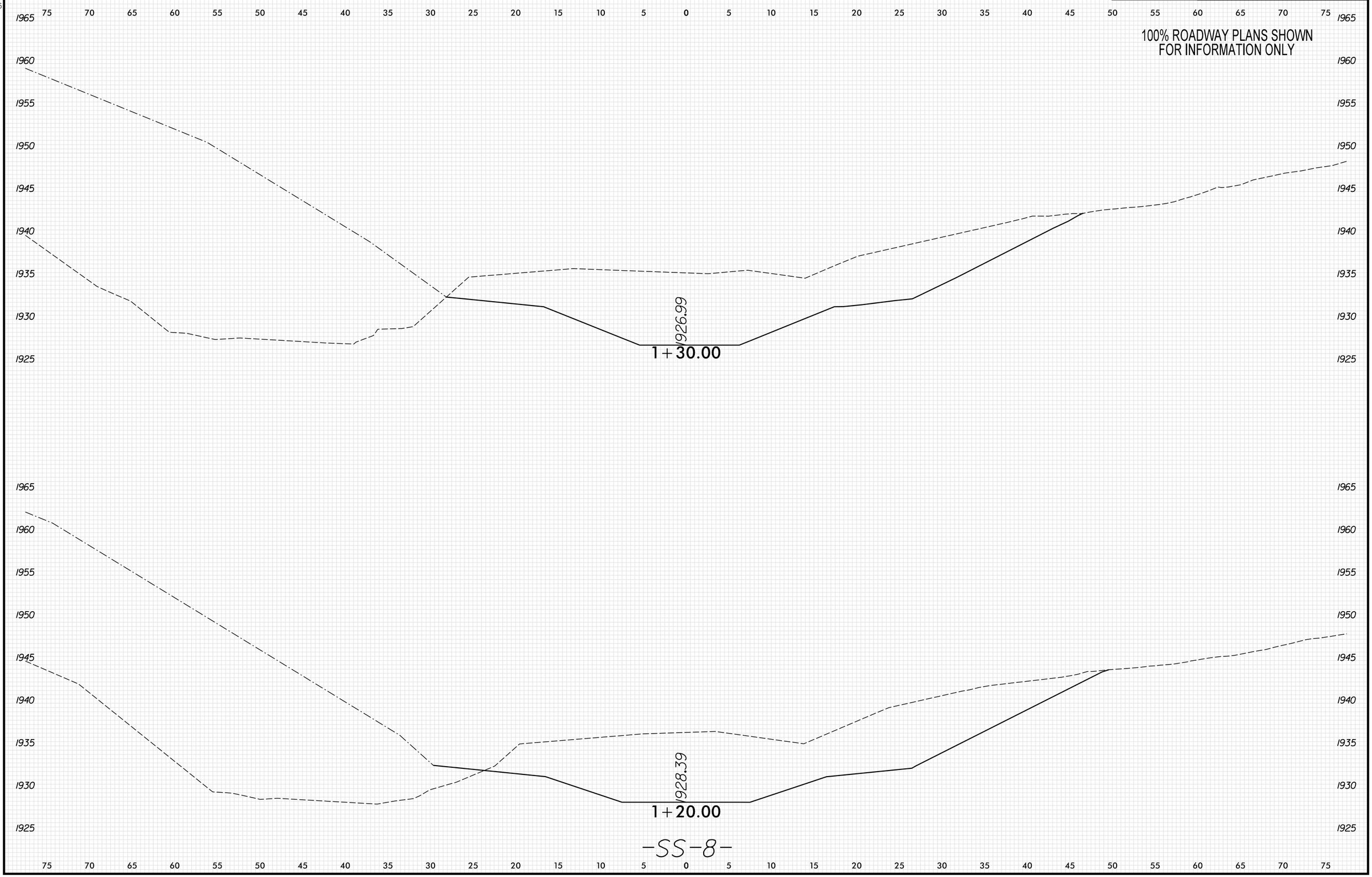
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY





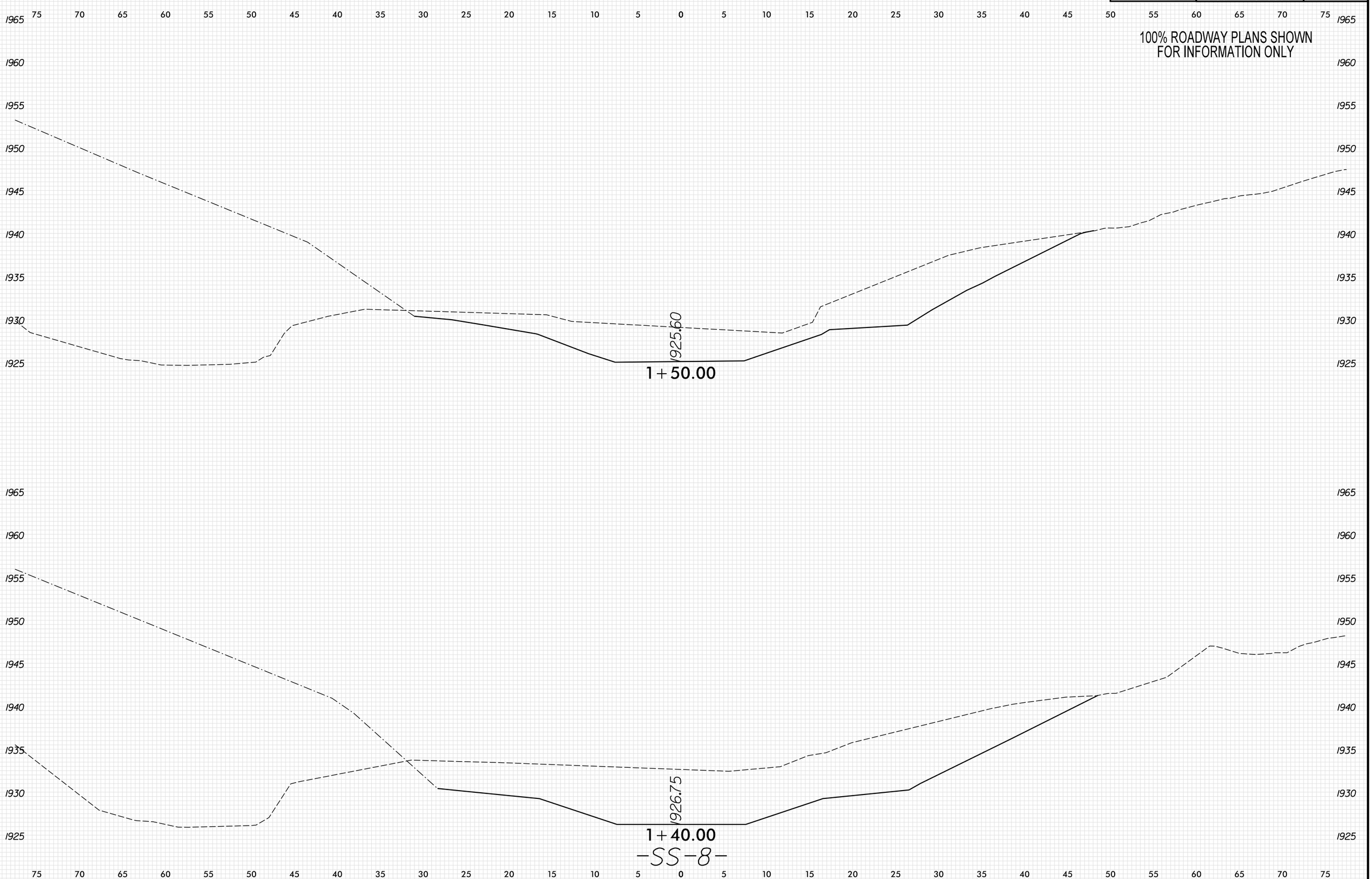
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:57:08 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:57:10 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

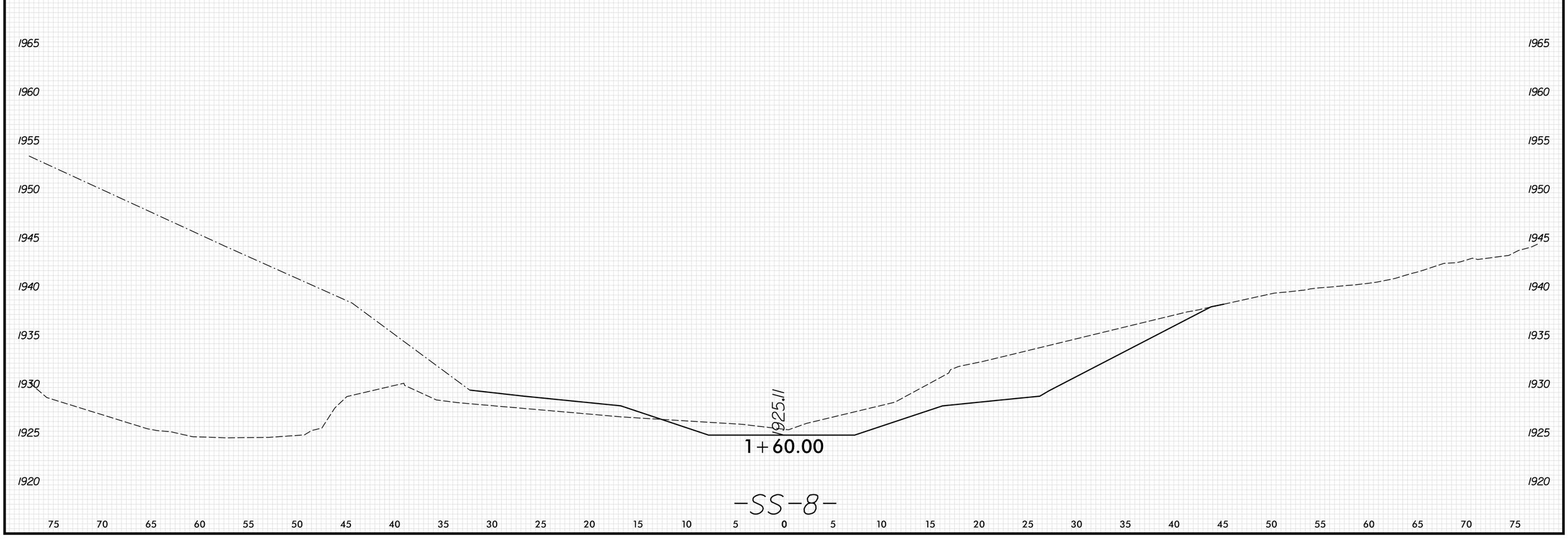


8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:57:11 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-116

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

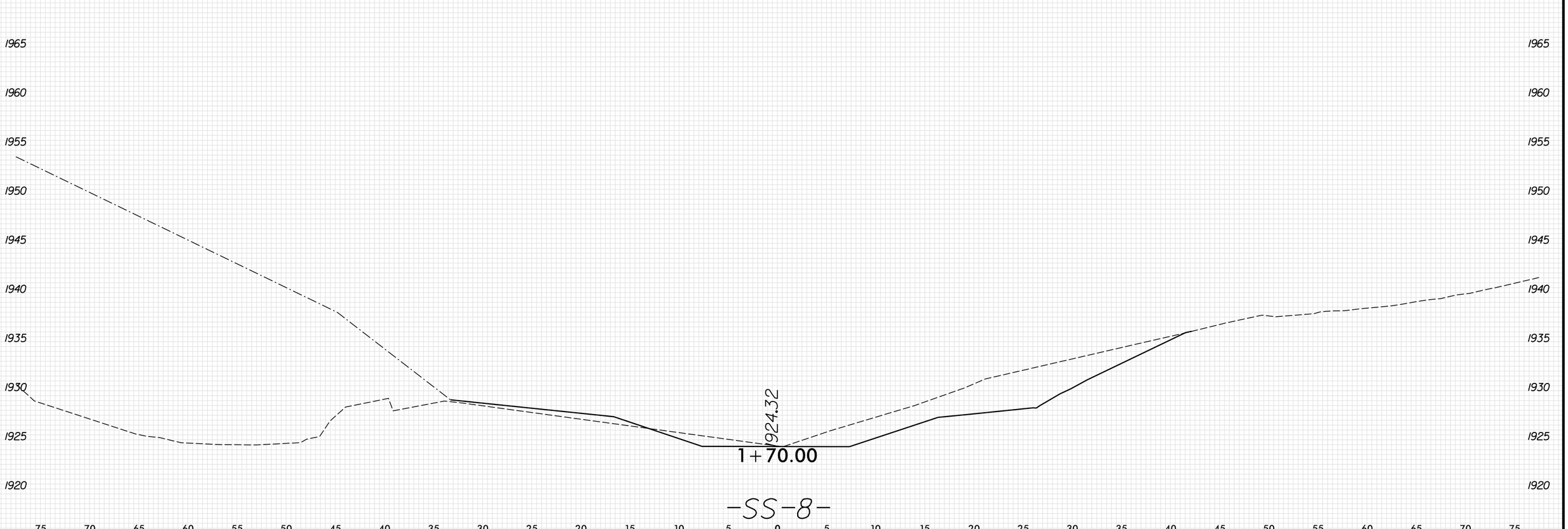


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:57:13 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-117

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:57:14 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-118

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1965
1960
1955
1950
1945
1940
1935
1930
1925
1920

923.42

1+80.00

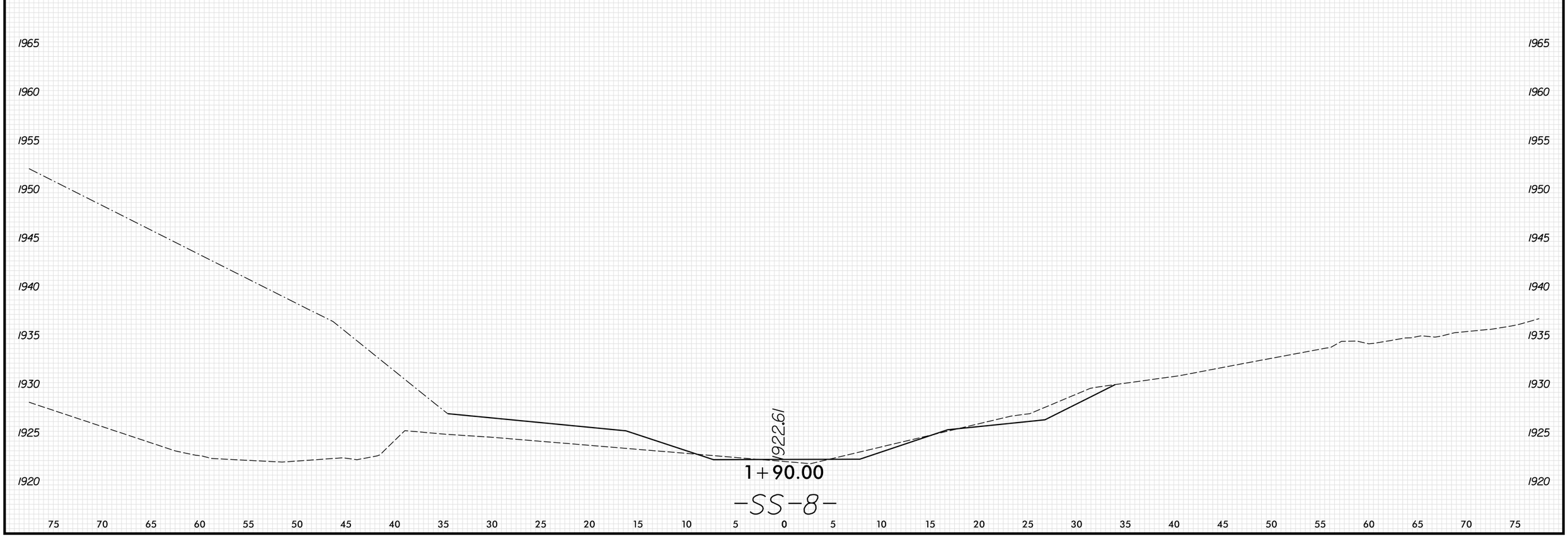
-SS-8-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:57:16 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-119

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

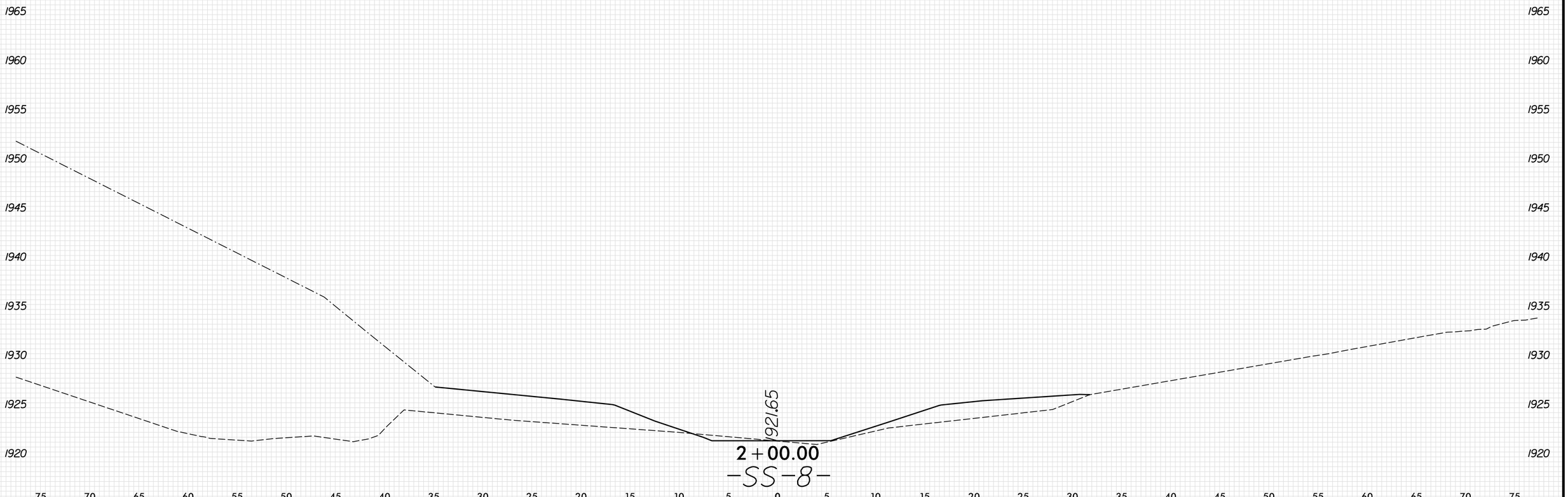


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TIME: 8:57:17 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-120

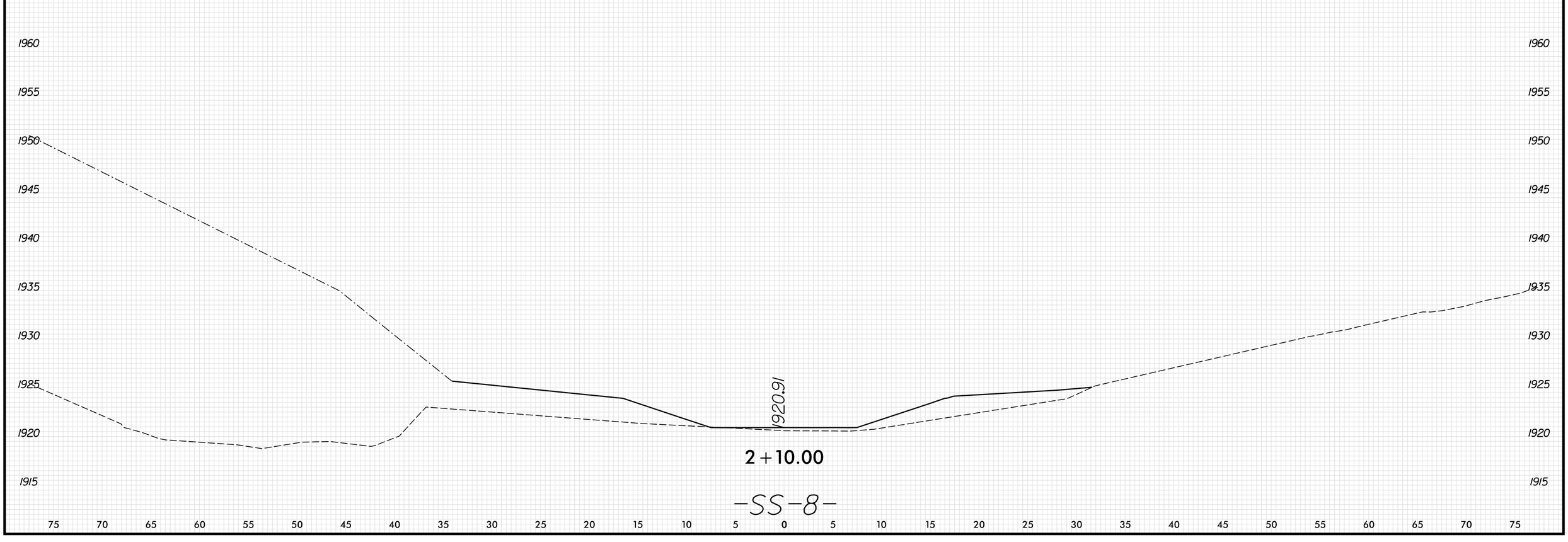
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:57:19 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-121

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

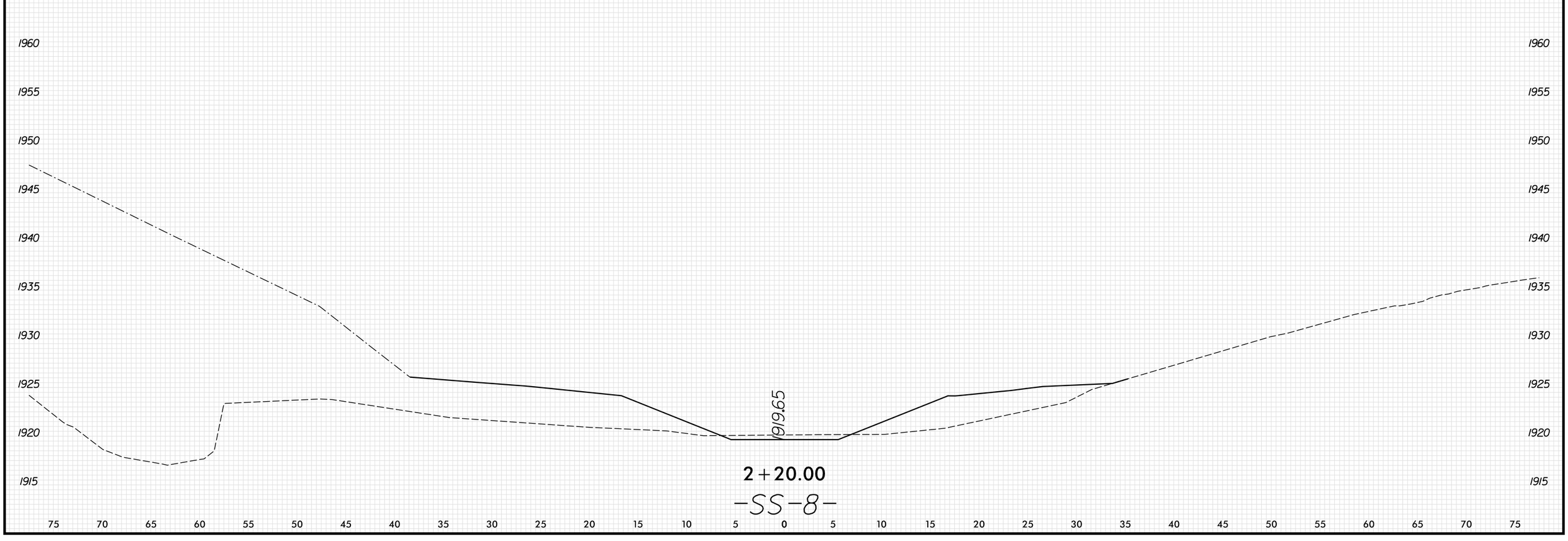


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:57:20 AM

8/23/99

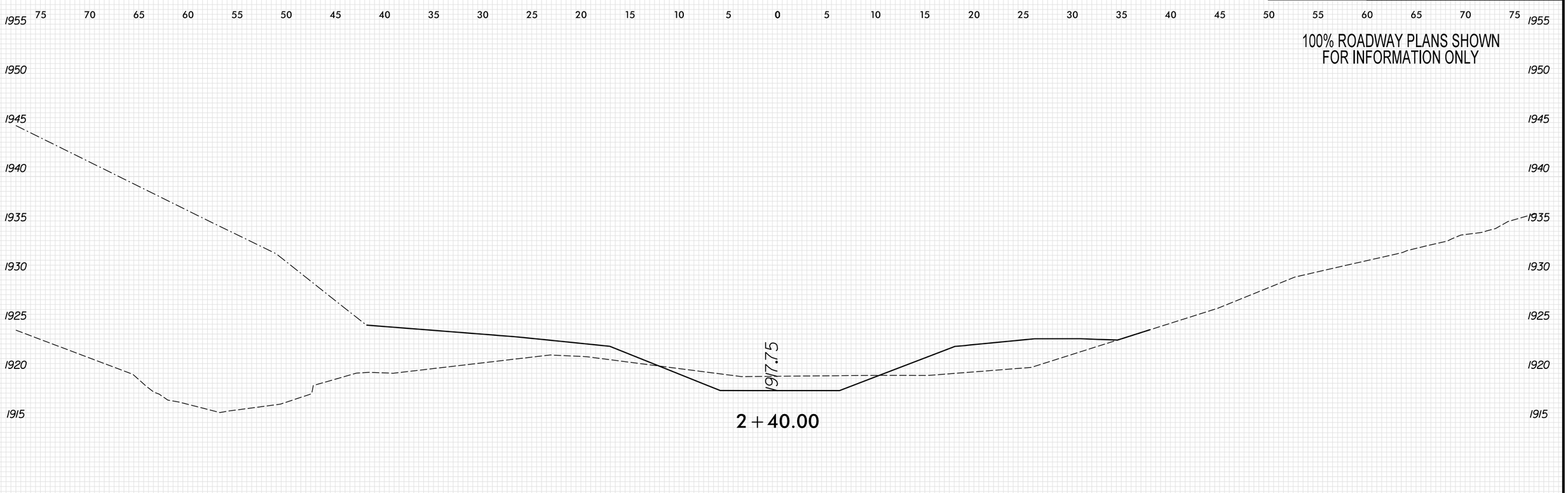
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-122

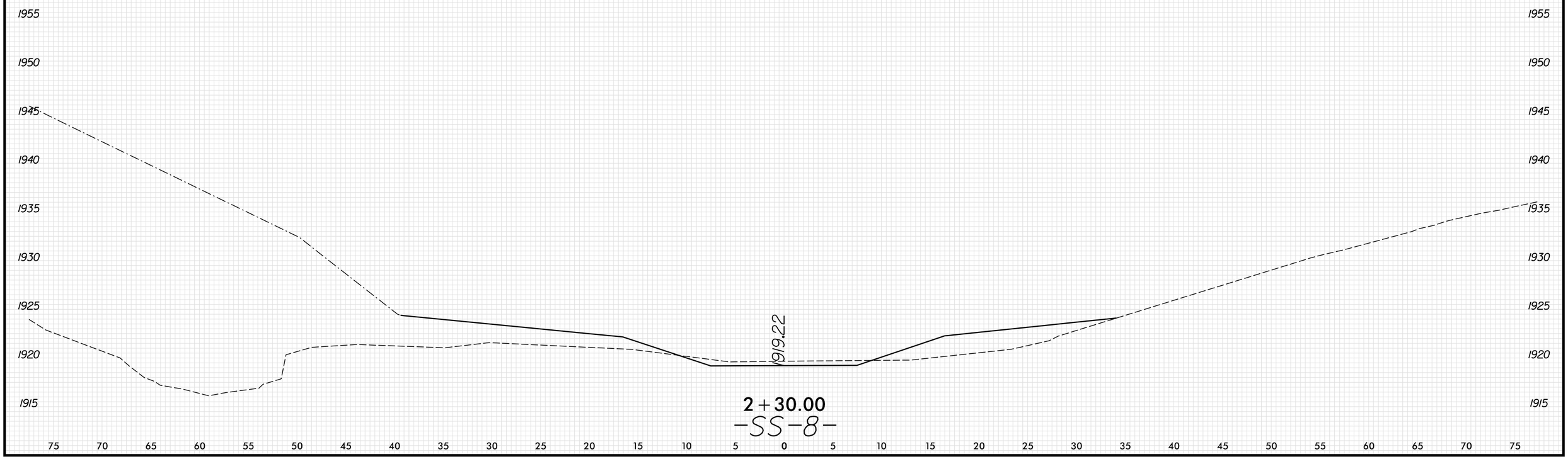
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PENTABLE: xpl_eh_v8.tbl
TIME: 8:57:23 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

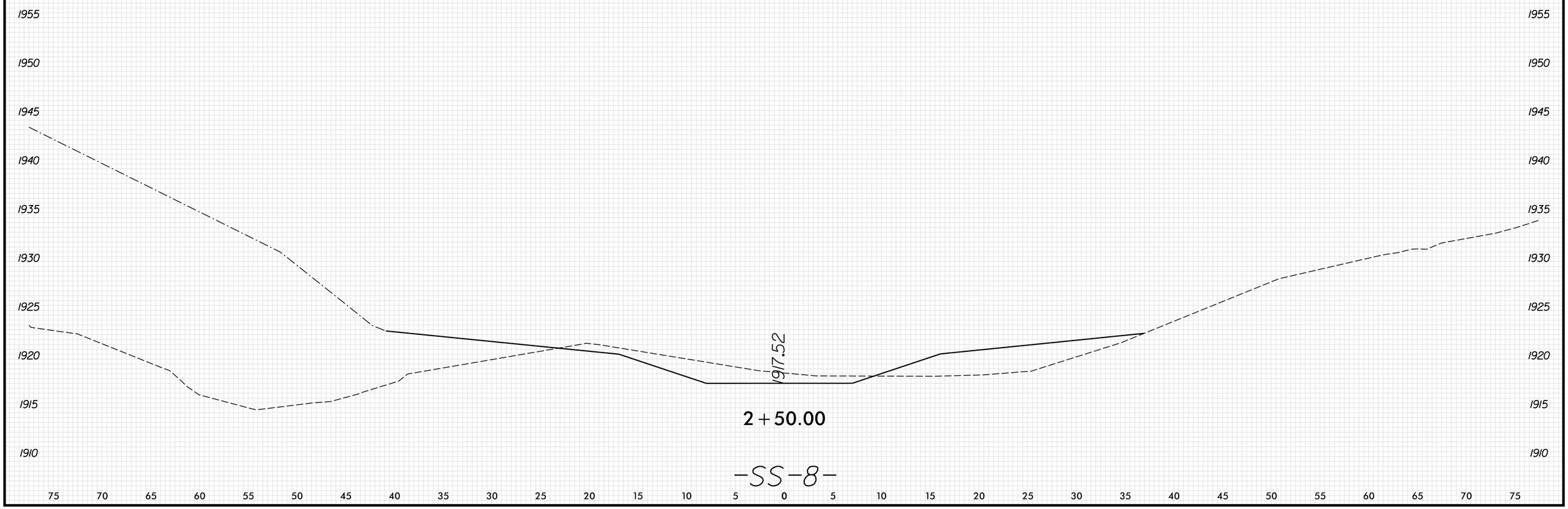
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY





8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:57:24 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

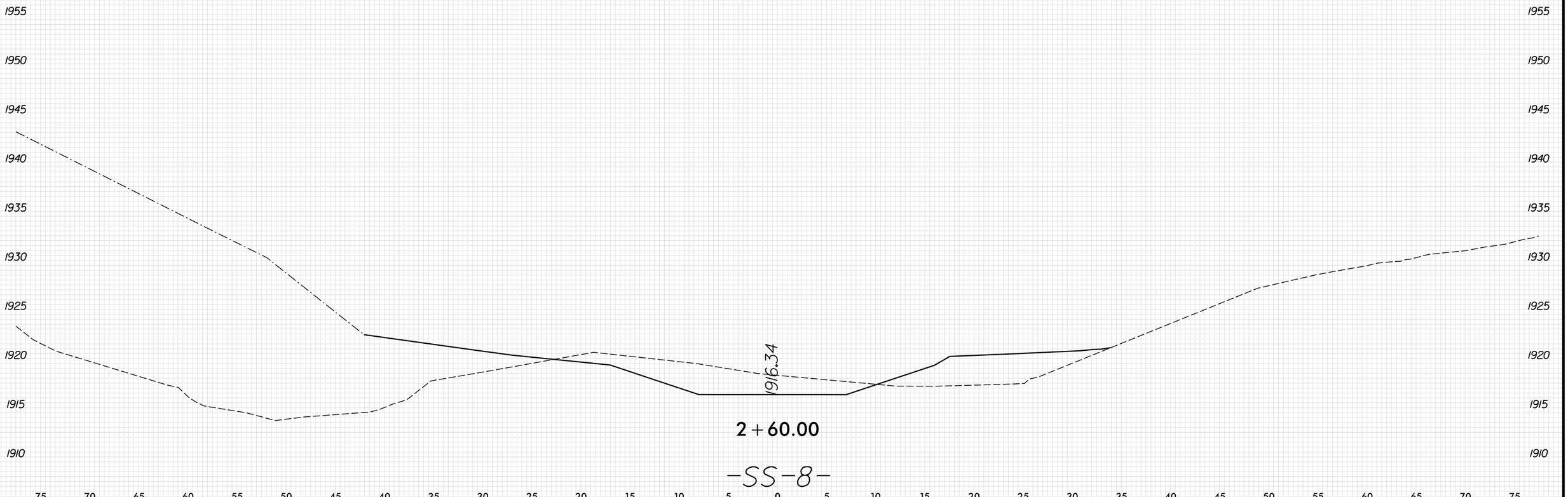


8/23/99
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TIME: 8:57:26 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-125

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PENTABLE: xpl_eh_v8.tbl
TIME: 8:57:28 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-126

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1955
1950
1945
1940
1935
1930
1925
1920
1915
1910

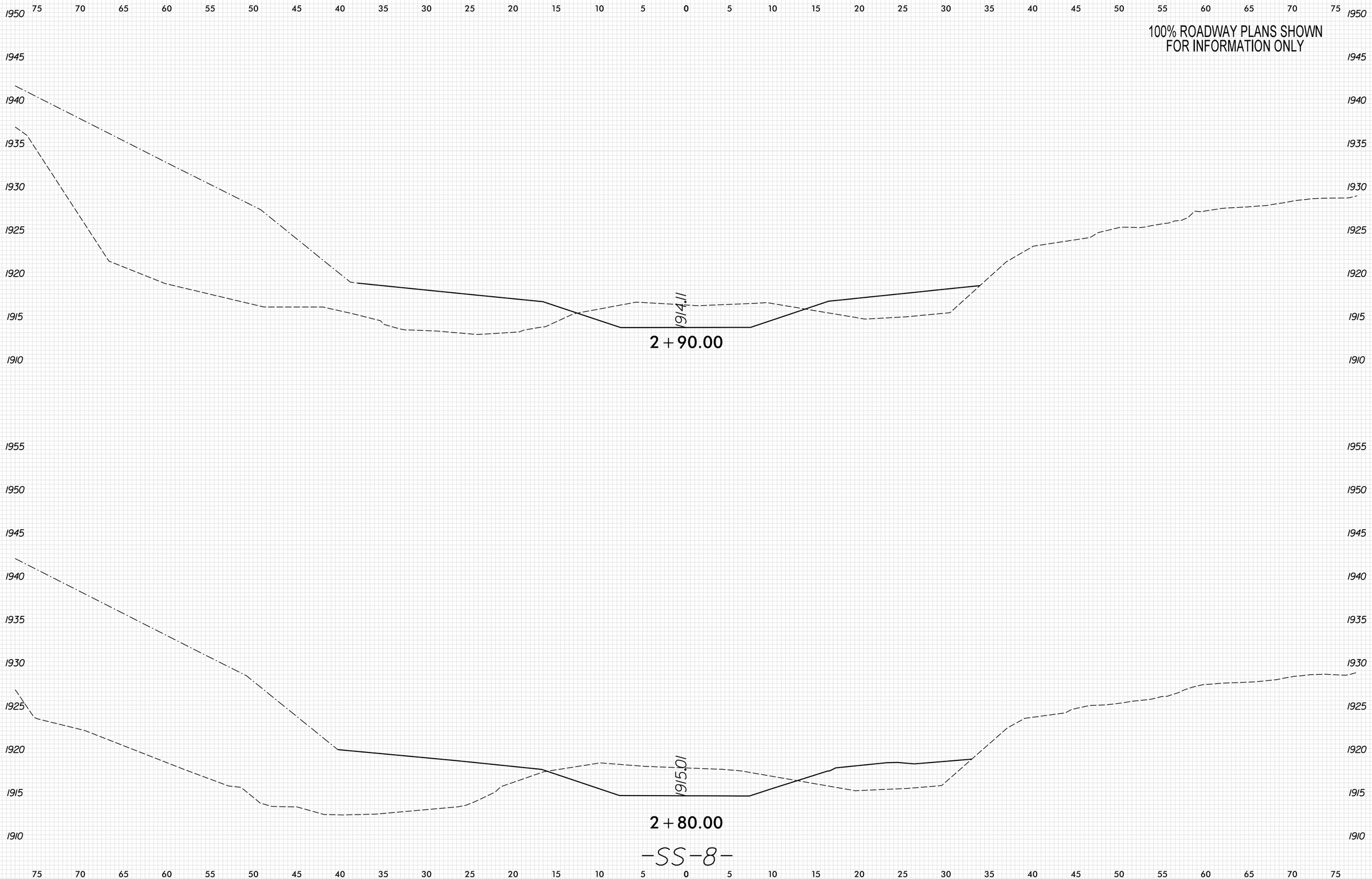
1915.81

2+70.00

-SS-8-

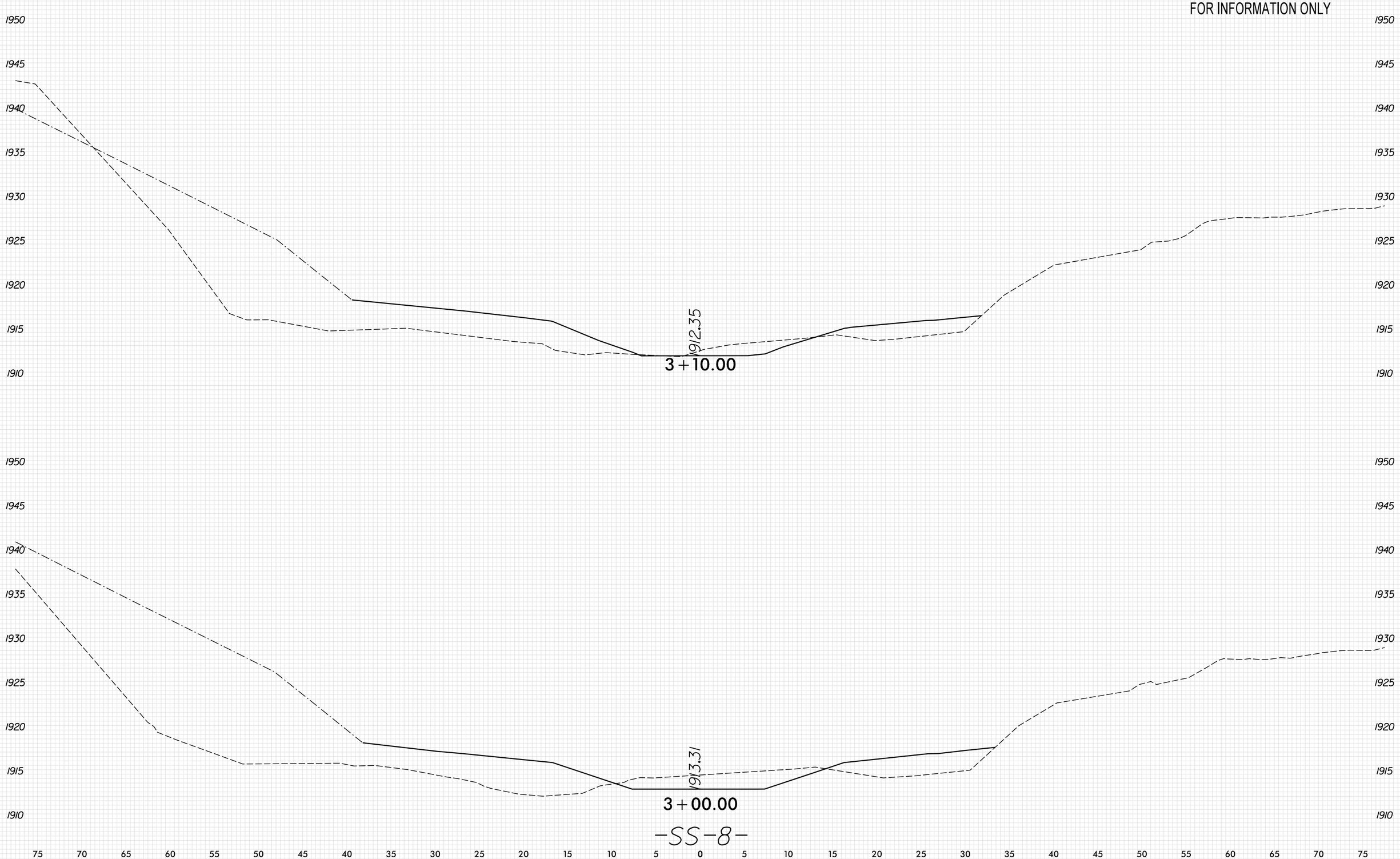
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USER: KCLATTERBU
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PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:57:29 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



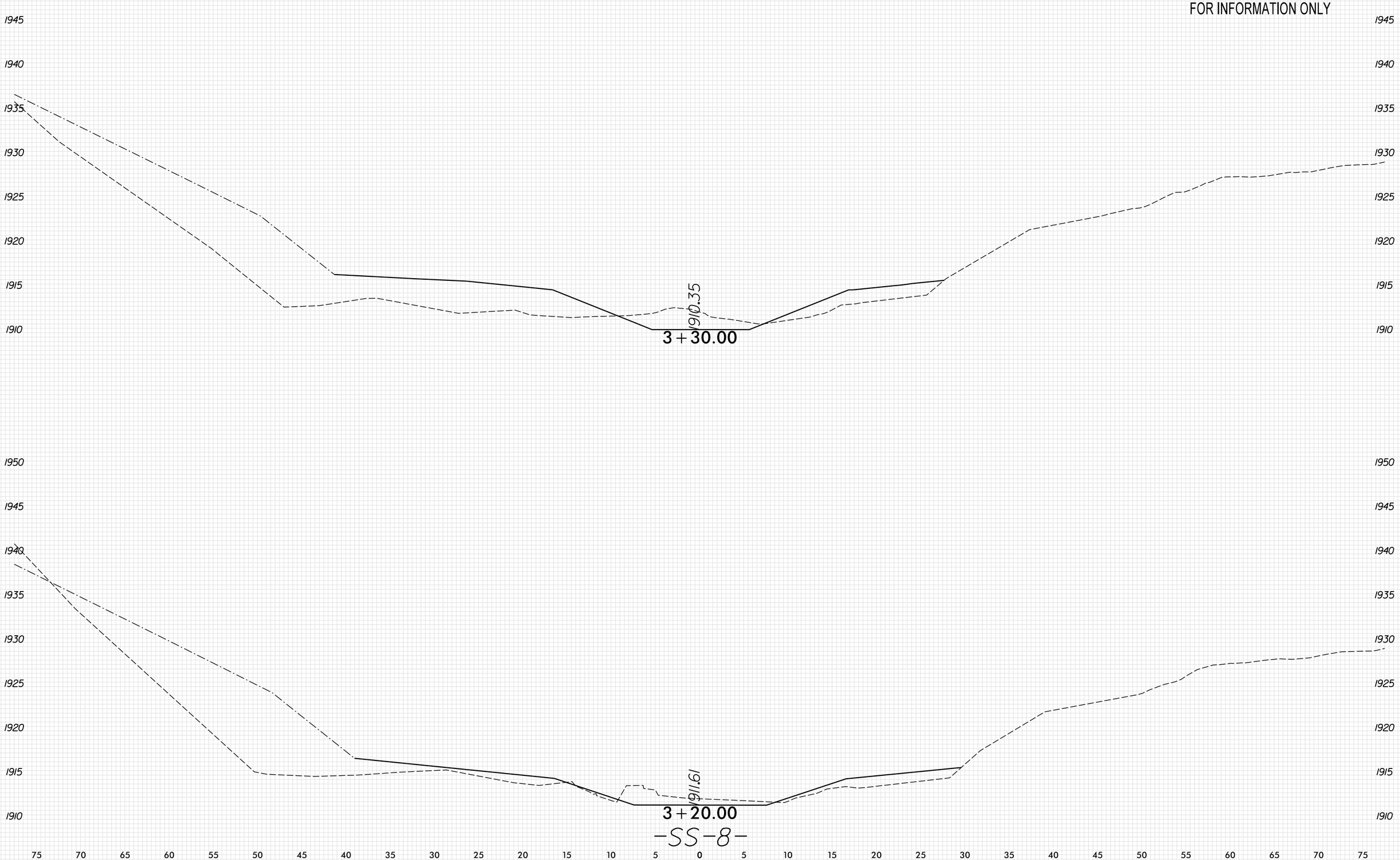
8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:57:31 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



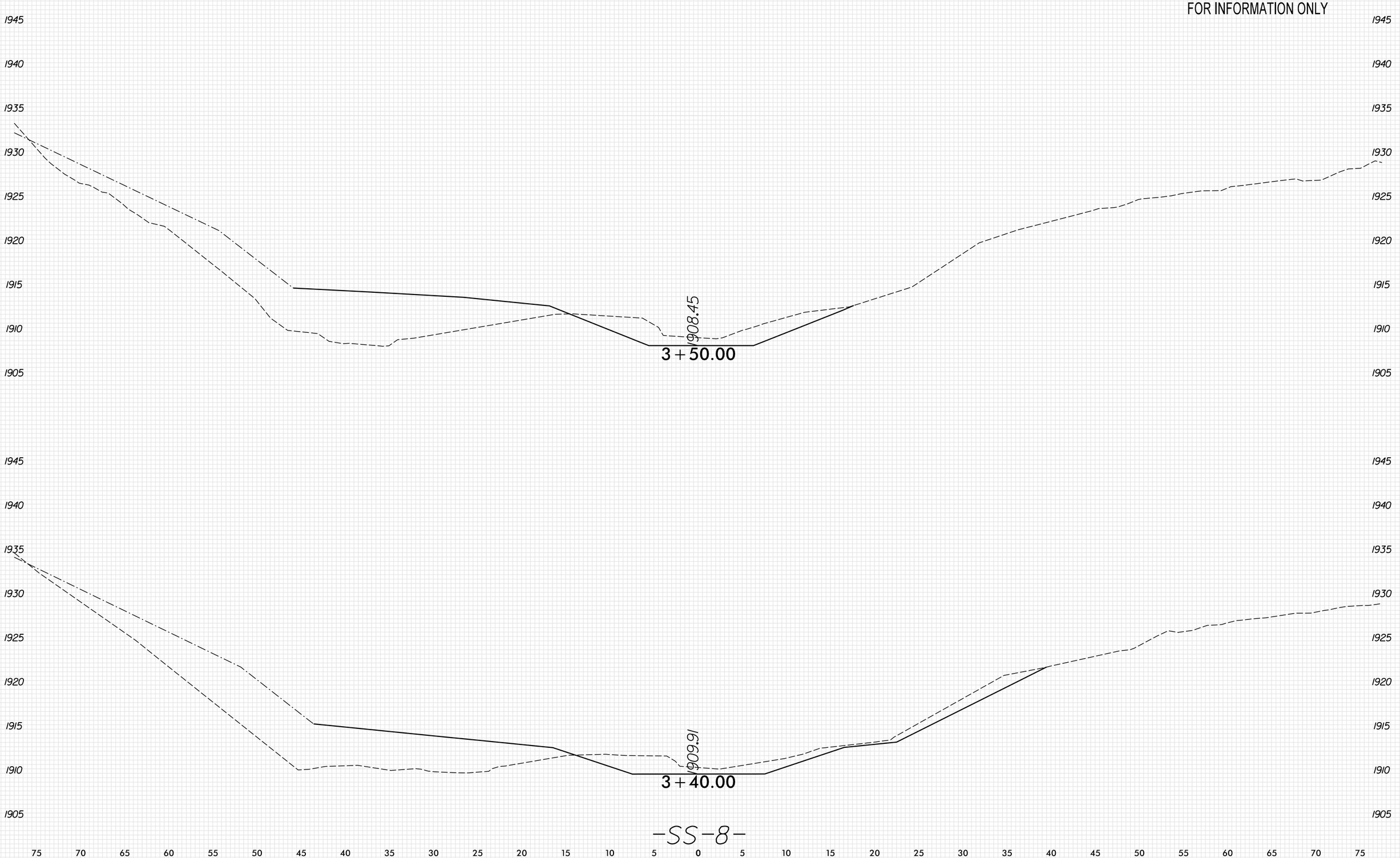
8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:57:32 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



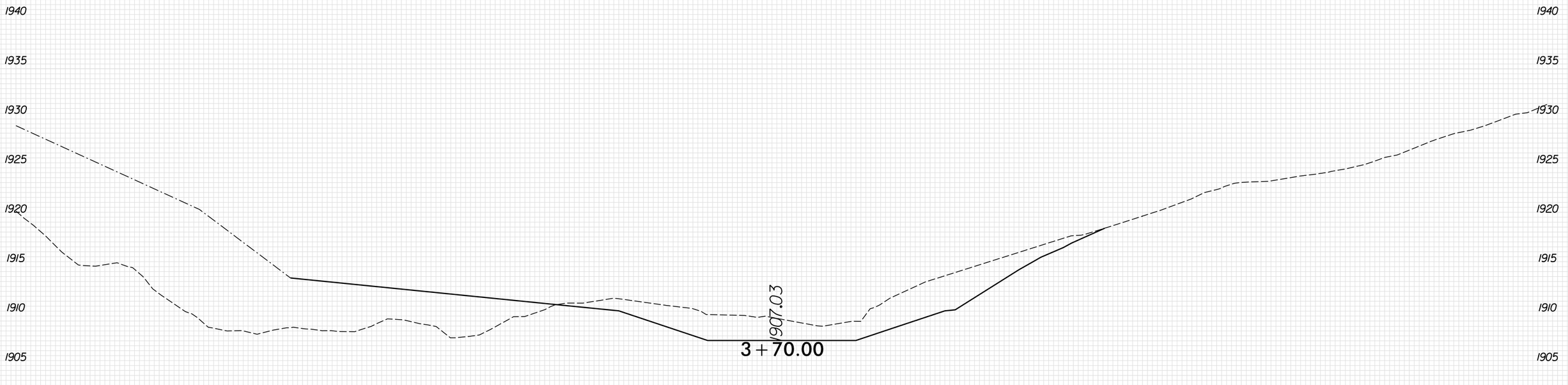
8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:57:34 AM

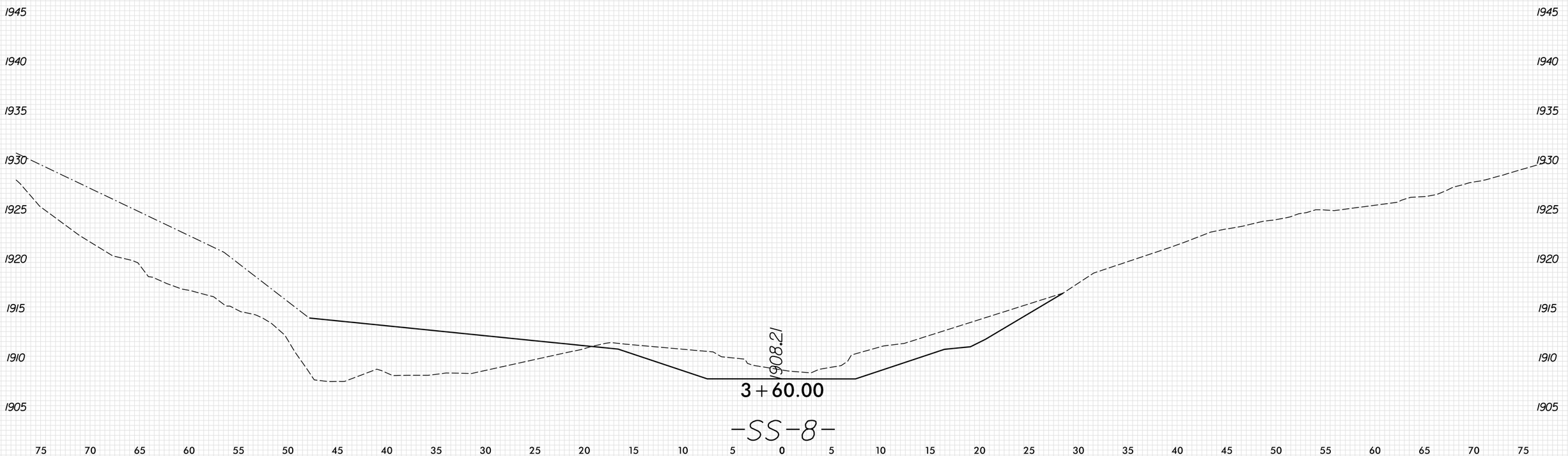
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PENTABLE: xpl_eh_v8.tbl
TIME: 8:57:35 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



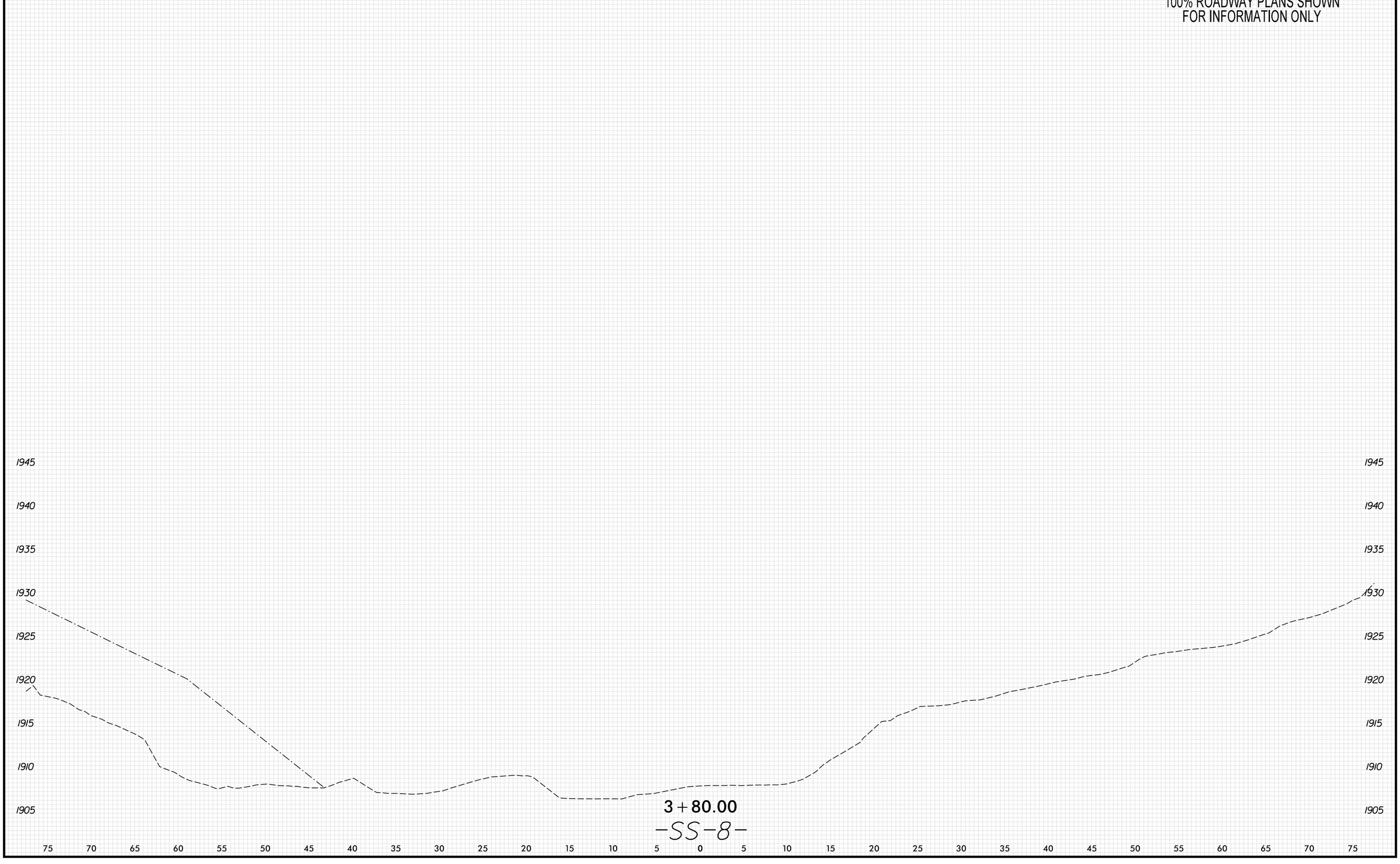


8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:57:36 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-132

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

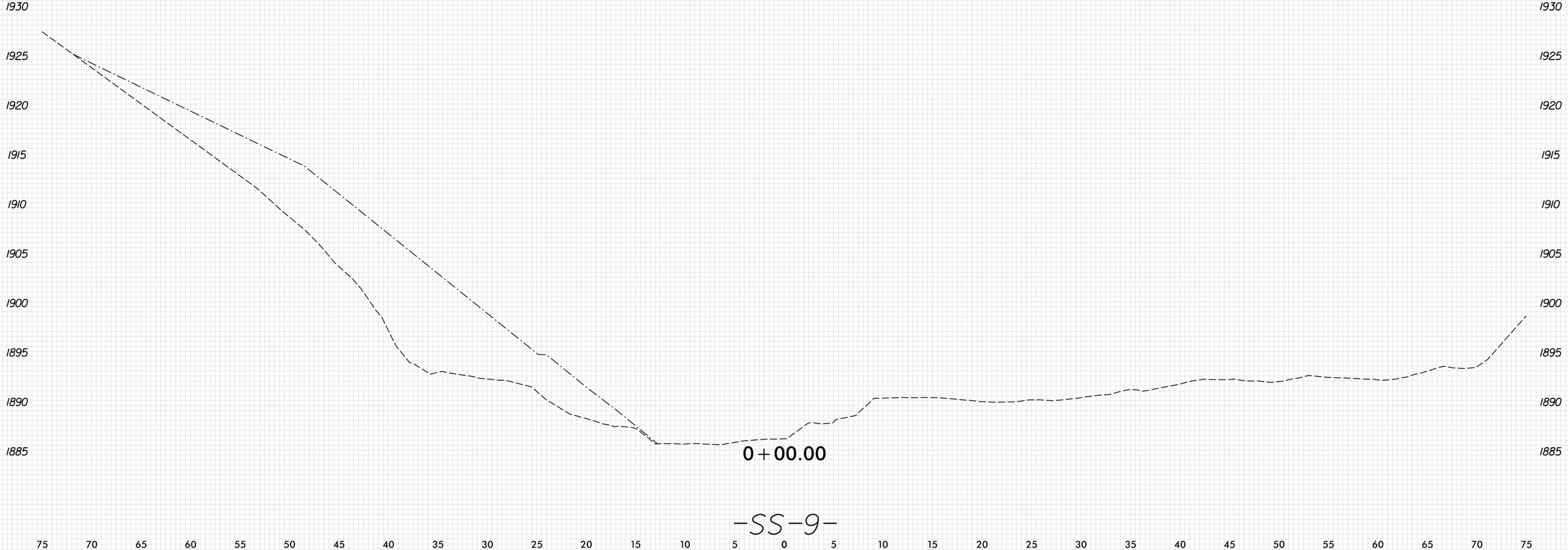


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:57:38 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-133

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PENTABLE: xpl_eh_v8.tbl
TIME: 8:58:32 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-134

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1930 1930

1925 1925
1920 1920
1915 1915
1910 1910
1905 1905
1900 1900
1895 1895
1890 1890
1885 1885

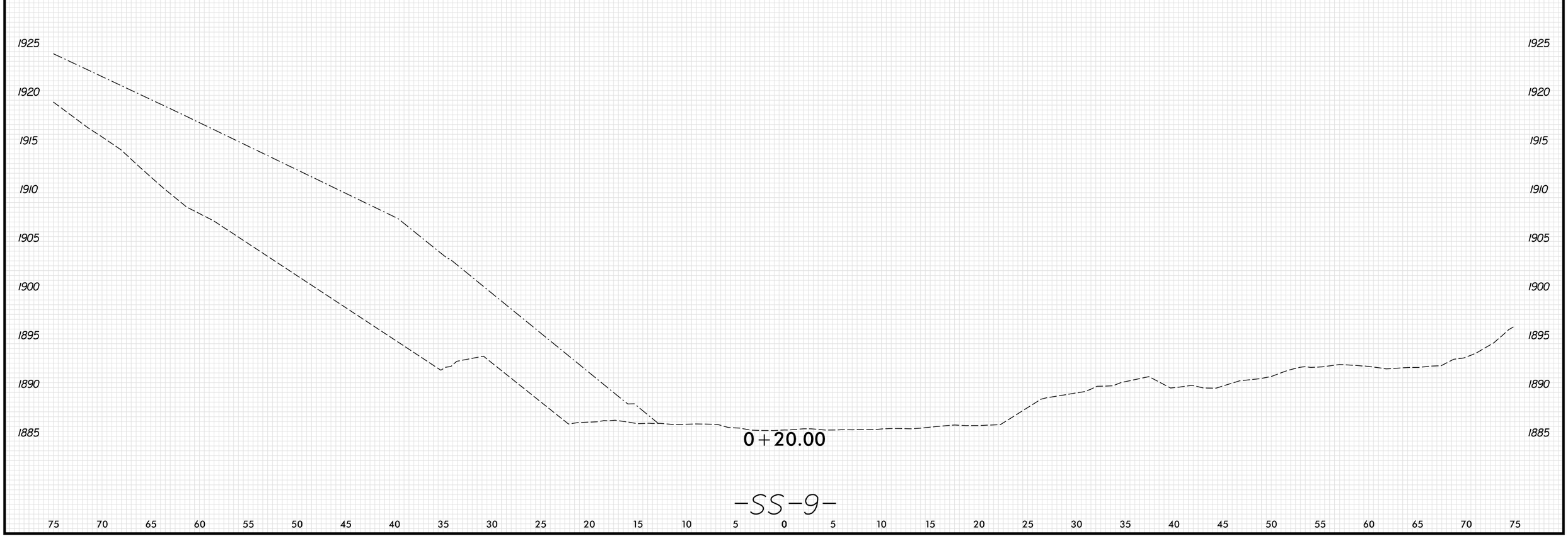
0+10.00

-SS-9-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt DATE: 5/29/2026
USER: KCLATTERBU TIME: 8:58:34 AM
FILE: \ PENTABLE: xpl_eh_v8.tbl

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-135

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

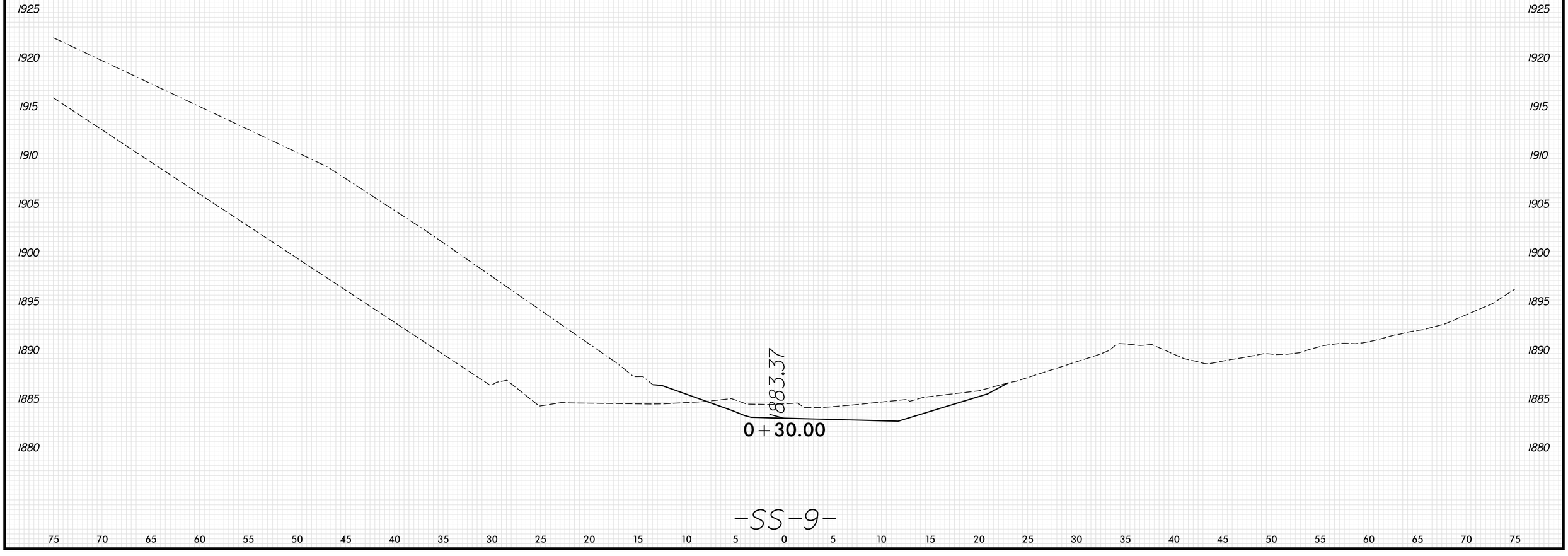


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:58:36 AM

8/23/99

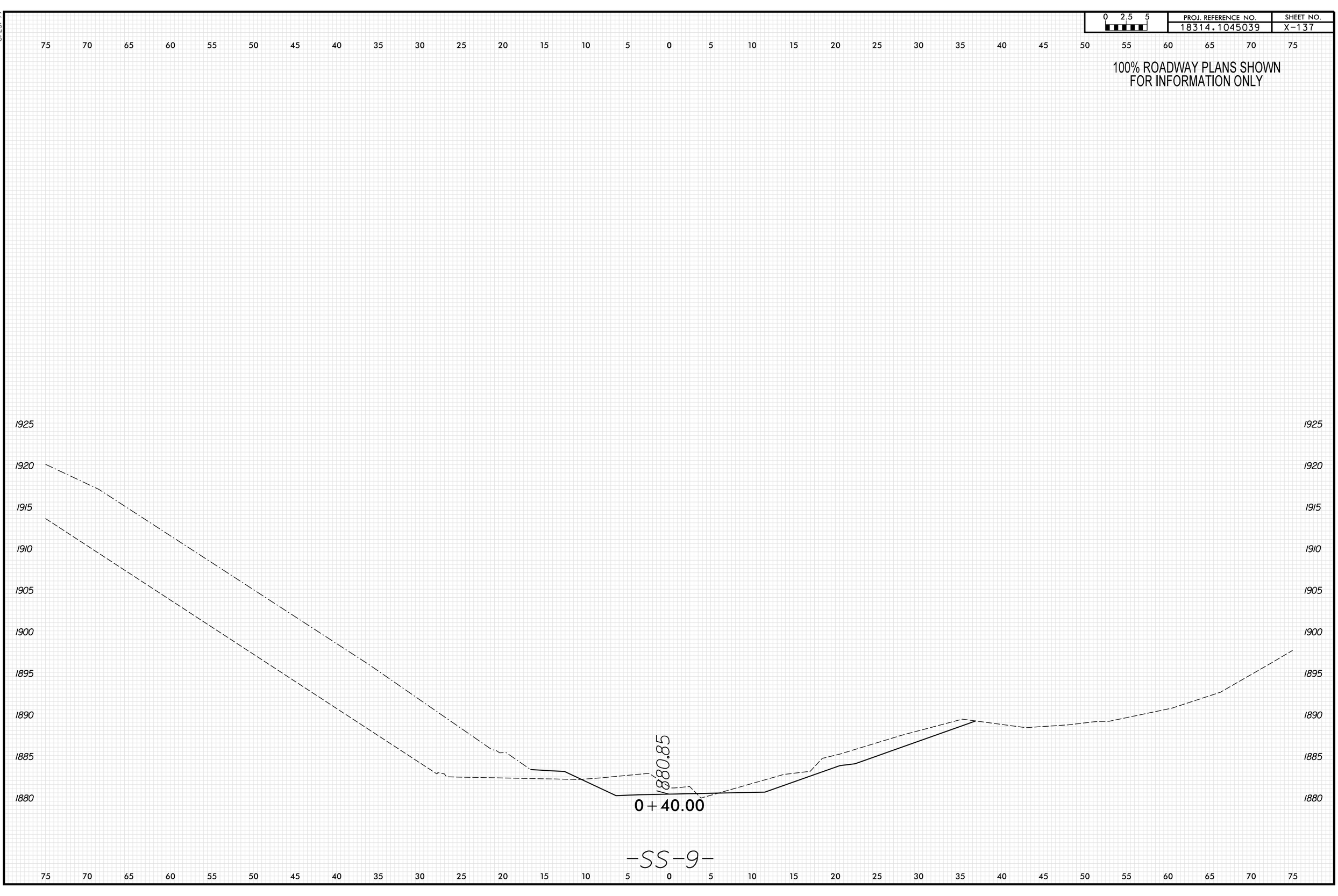
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-136

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:58:38 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

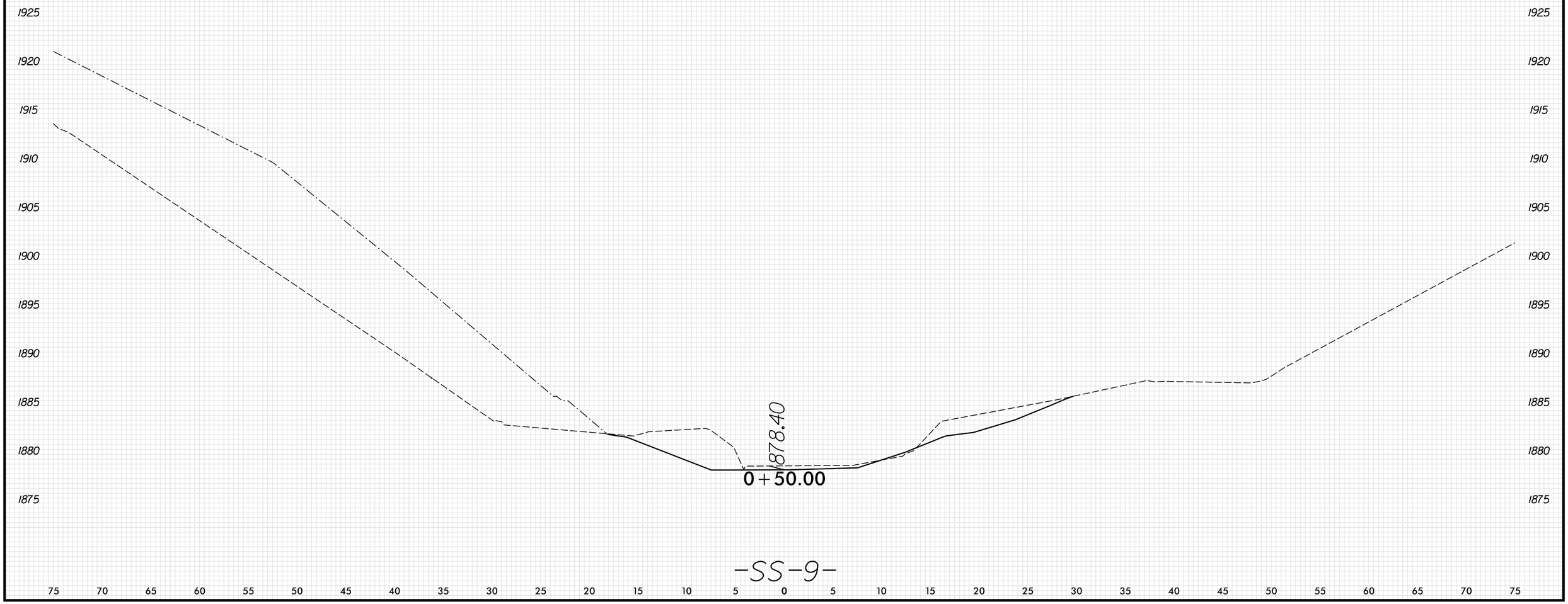


8/23/99
PENTABLE: xpl_eh_v8.tbl
TIME: 8:58:41 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-138

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

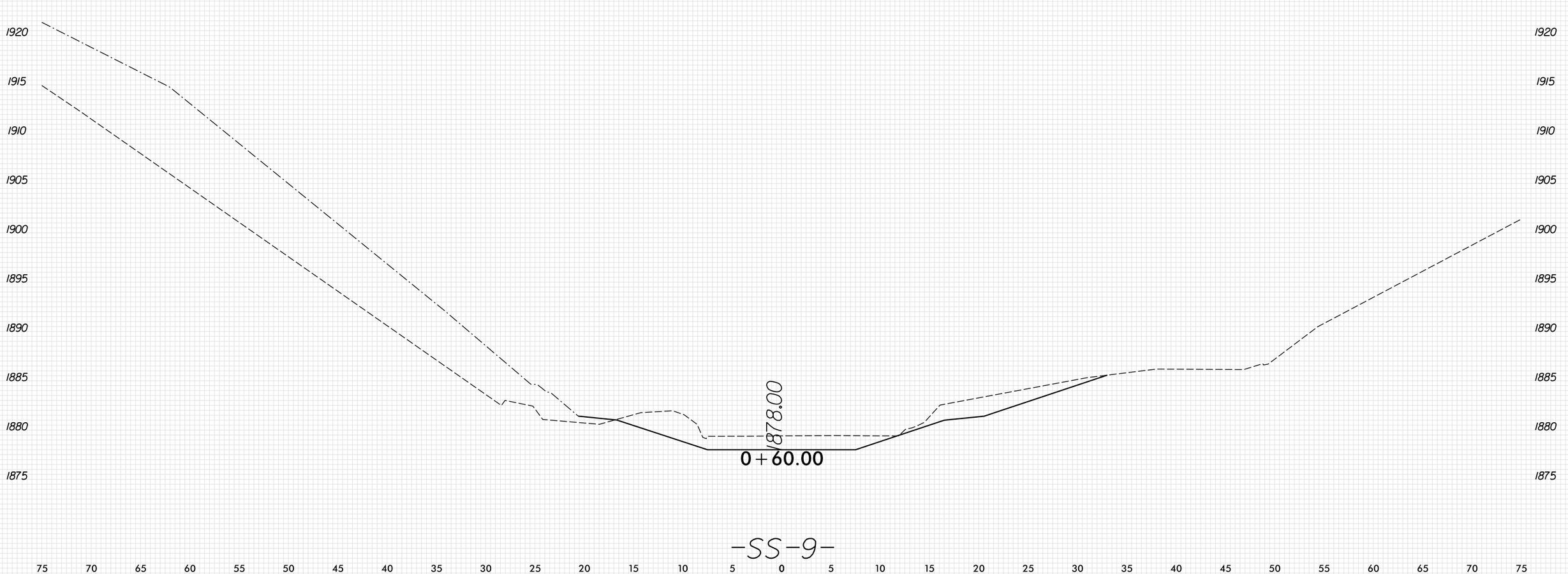


PLOT DRIVER: NCDOT.pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:58:43 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-139

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

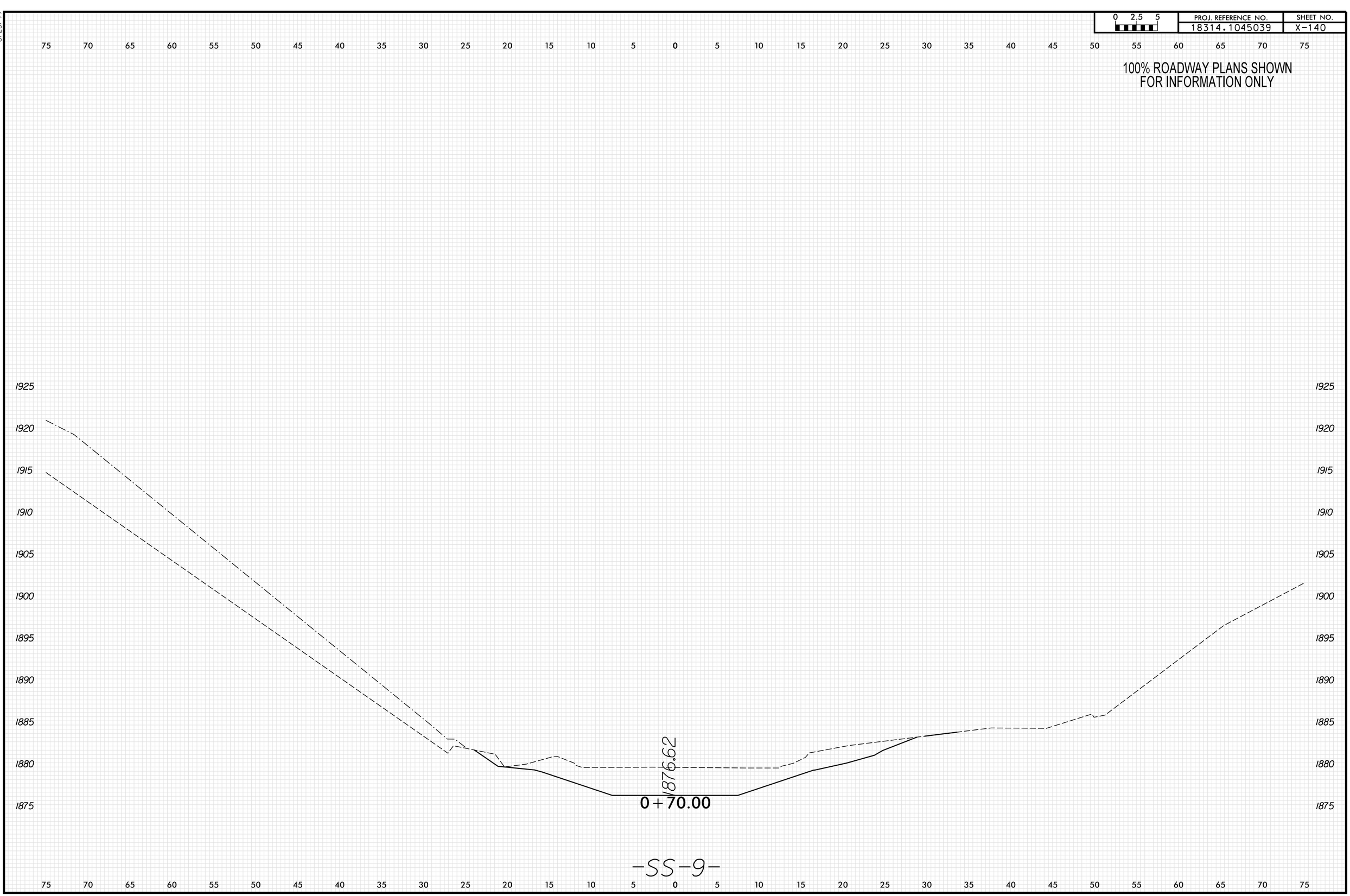


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:58:44 AM

0 2.5 5

PROJ. REFERENCE NO.	SHEET NO.
18314.1045039	X-140

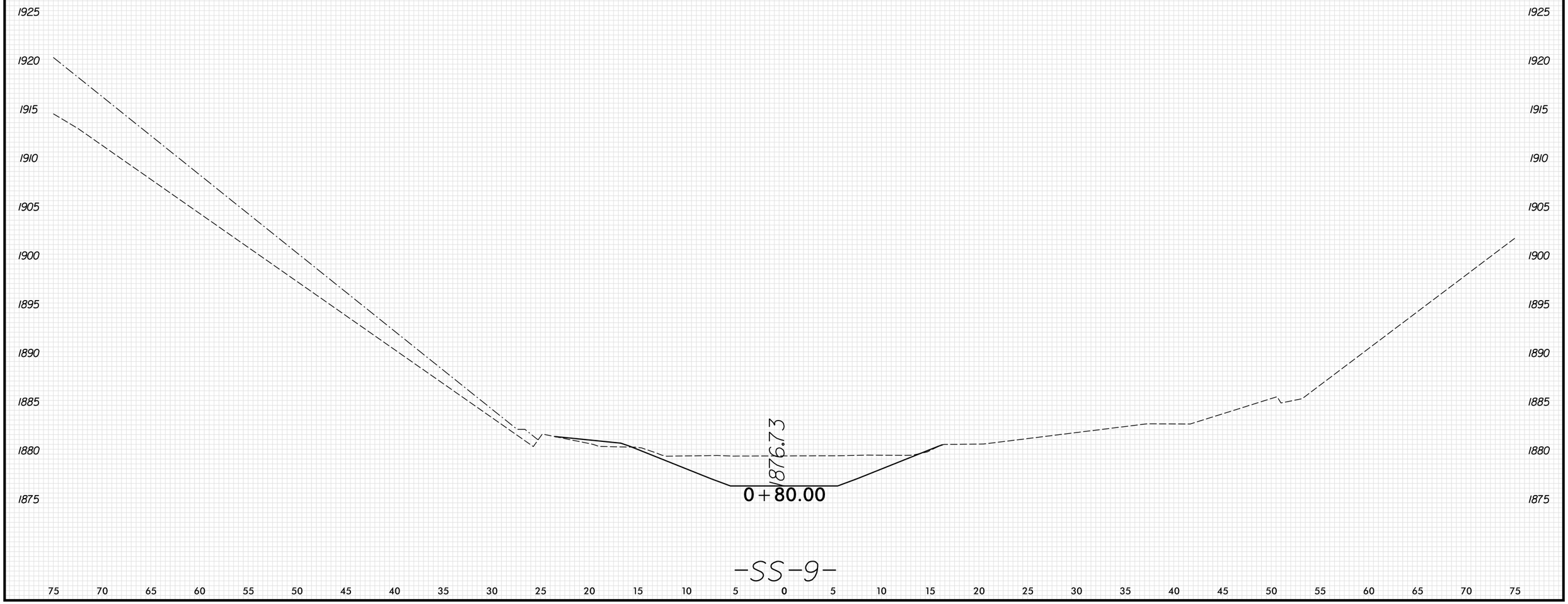
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:58:47 AM

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

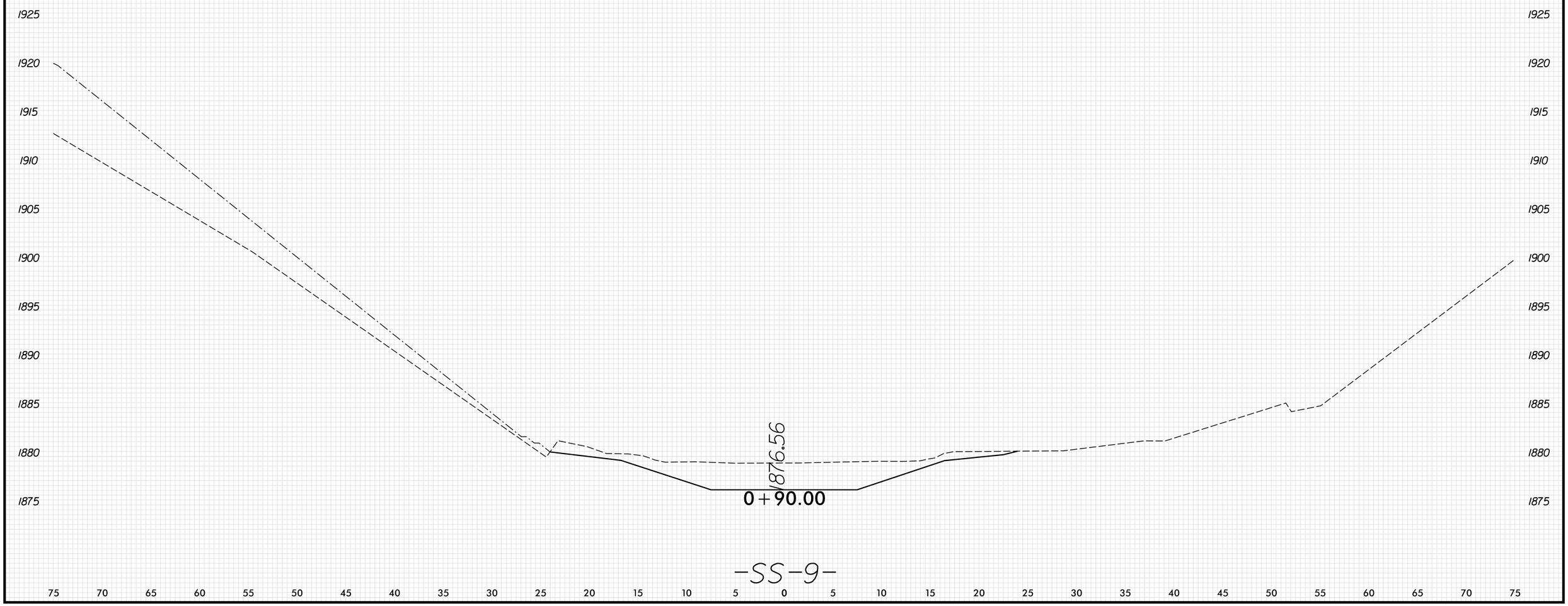


8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:58:49 AM

8/23/99

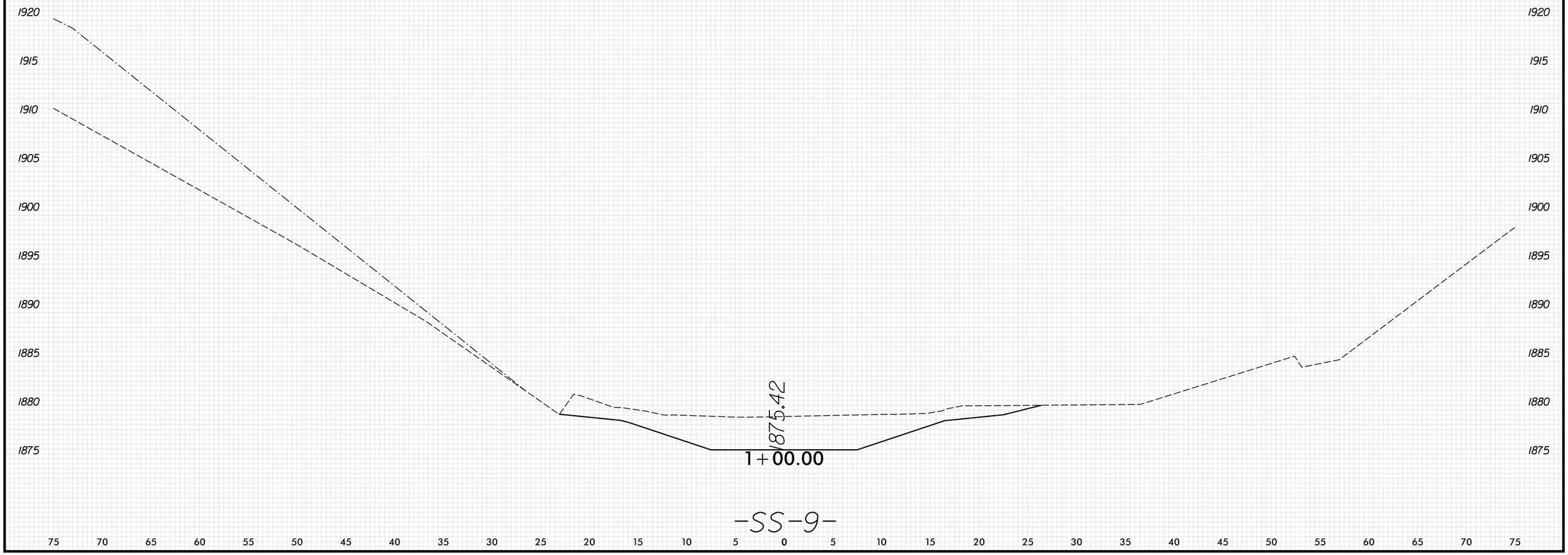
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-142

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PENTABLE: xpl_eh_v8.tbl
TIME: 8:58:50 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99

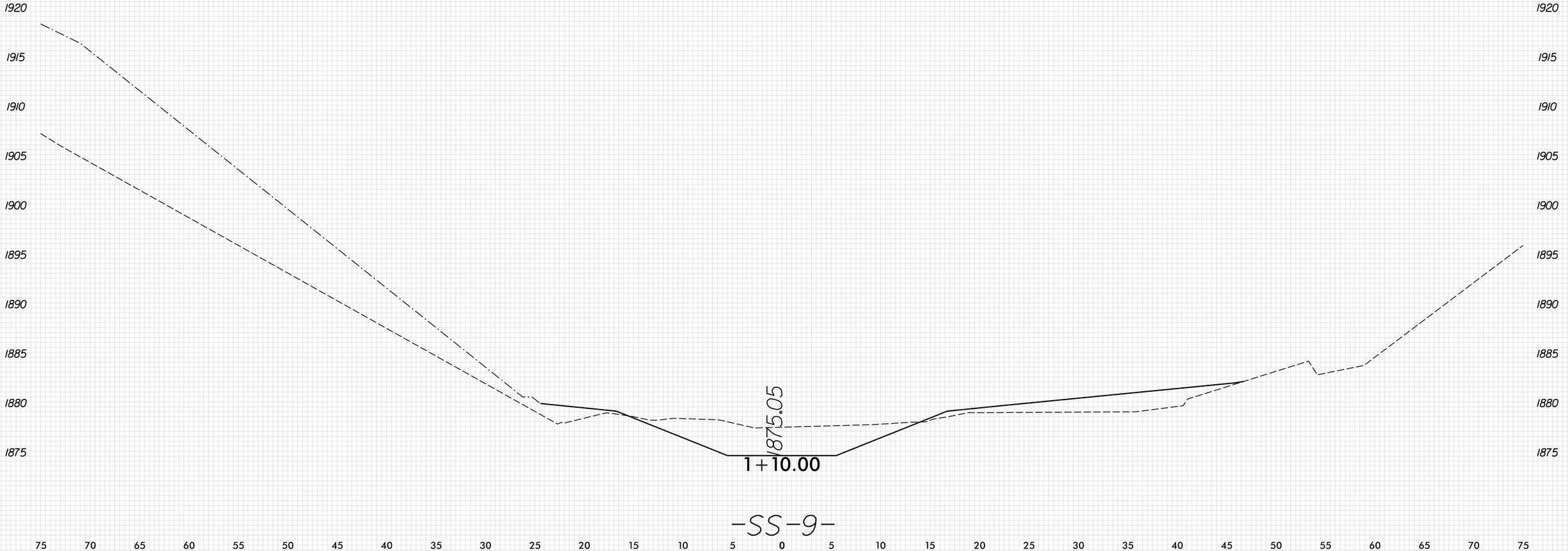
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:58:52 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-144

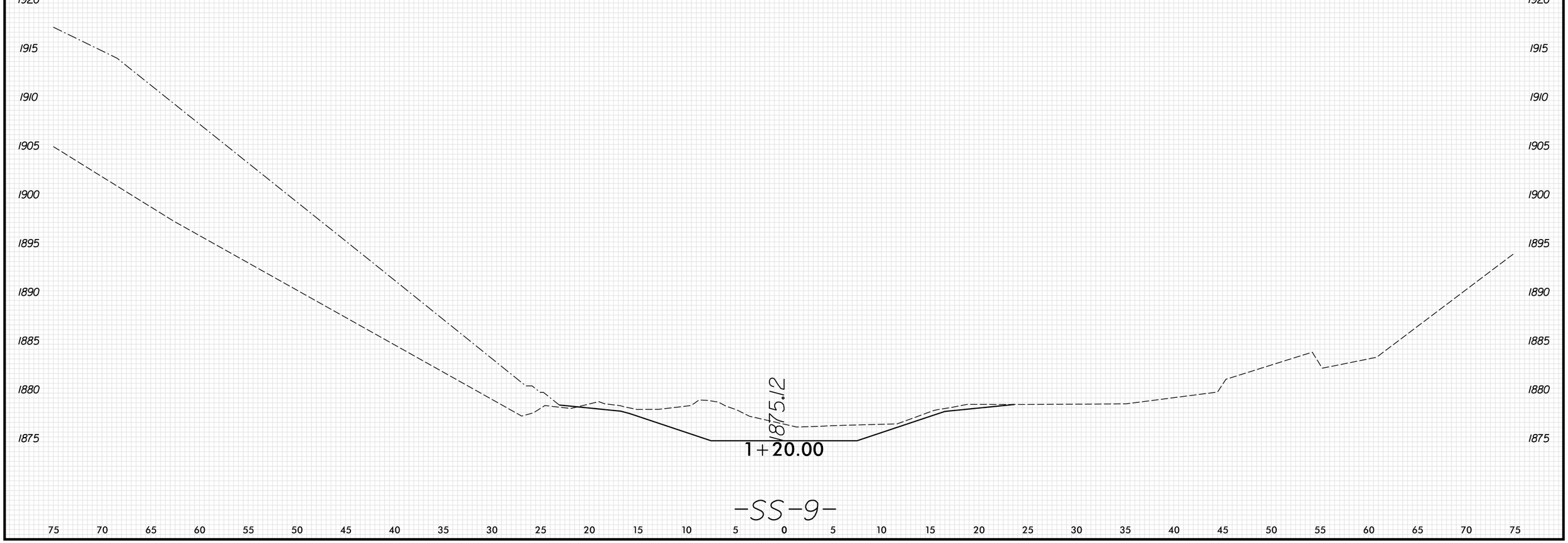
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:58:53 AM

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

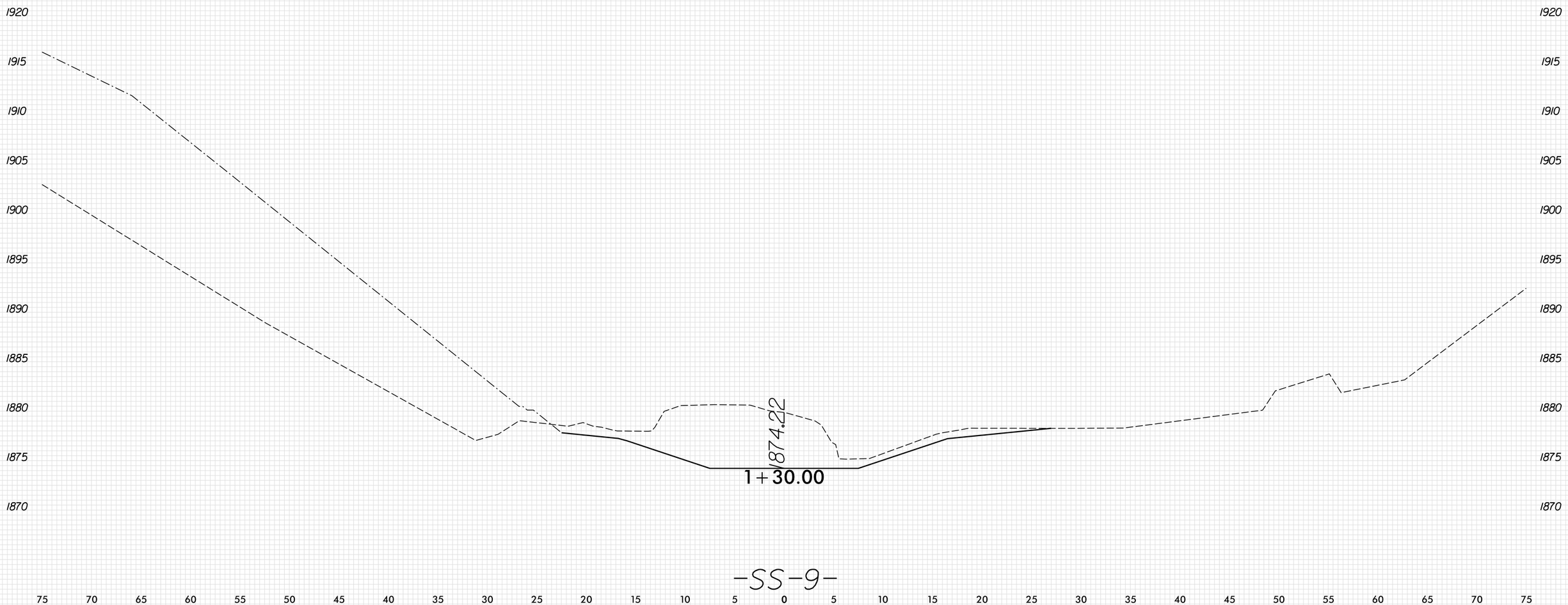
8/23/99

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

PENTABLE: xpl_eh_v8.tbl
TIME: 8:58:55 AM
DATE: 5/29/2026

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-146

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



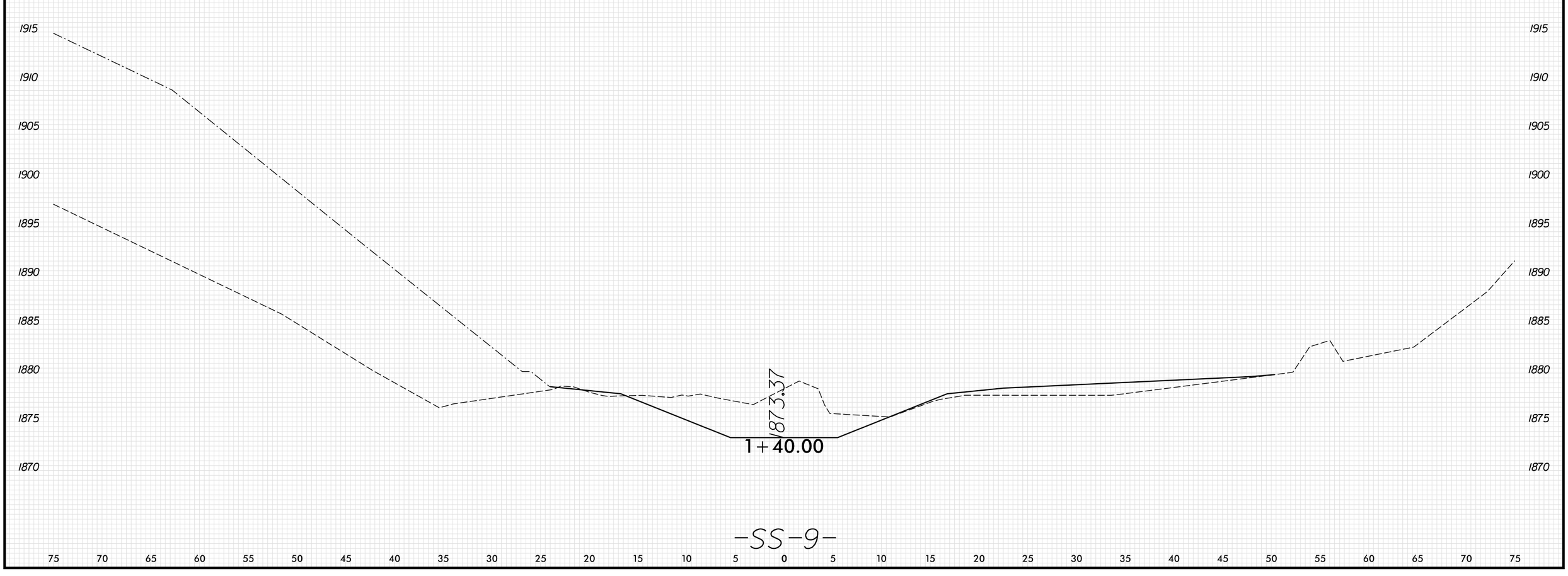
8/23/99

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt | PENTABLE: xpl_eh_v8.tbl
USER: KCLATTERBU | DATE: 5/29/2026 | TIME: 8:58:57 AM
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-147

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

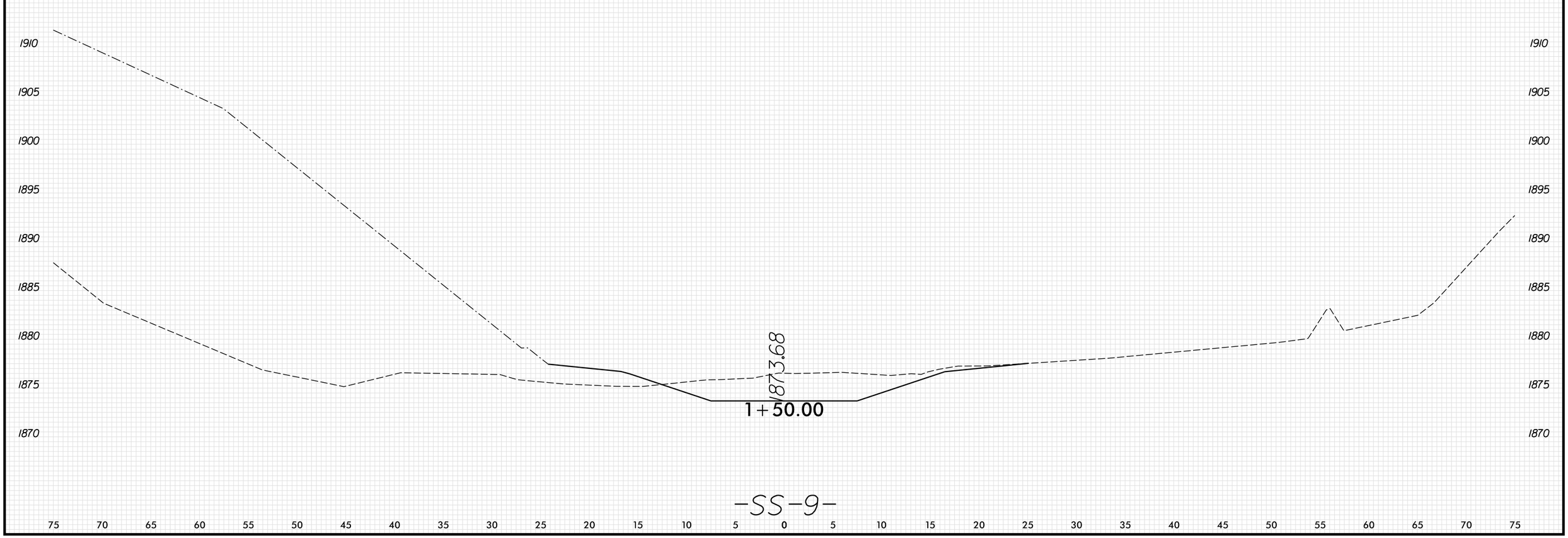


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 8:58:58 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-148

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

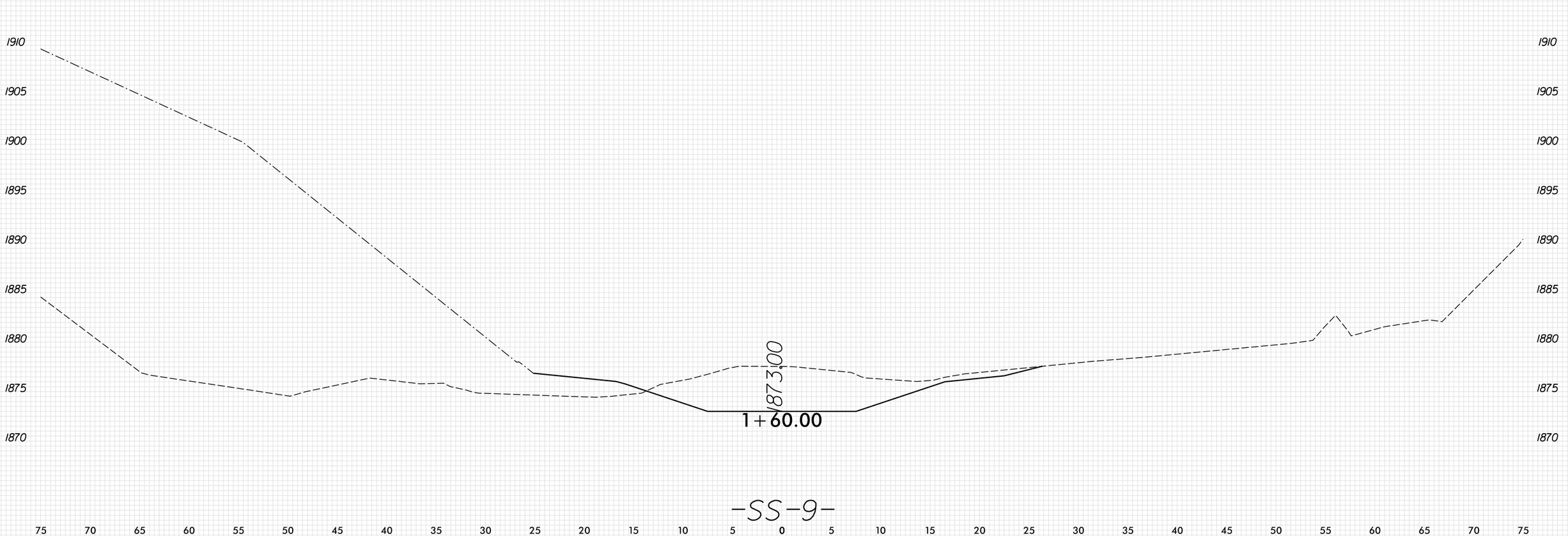


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:59:00 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-149

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

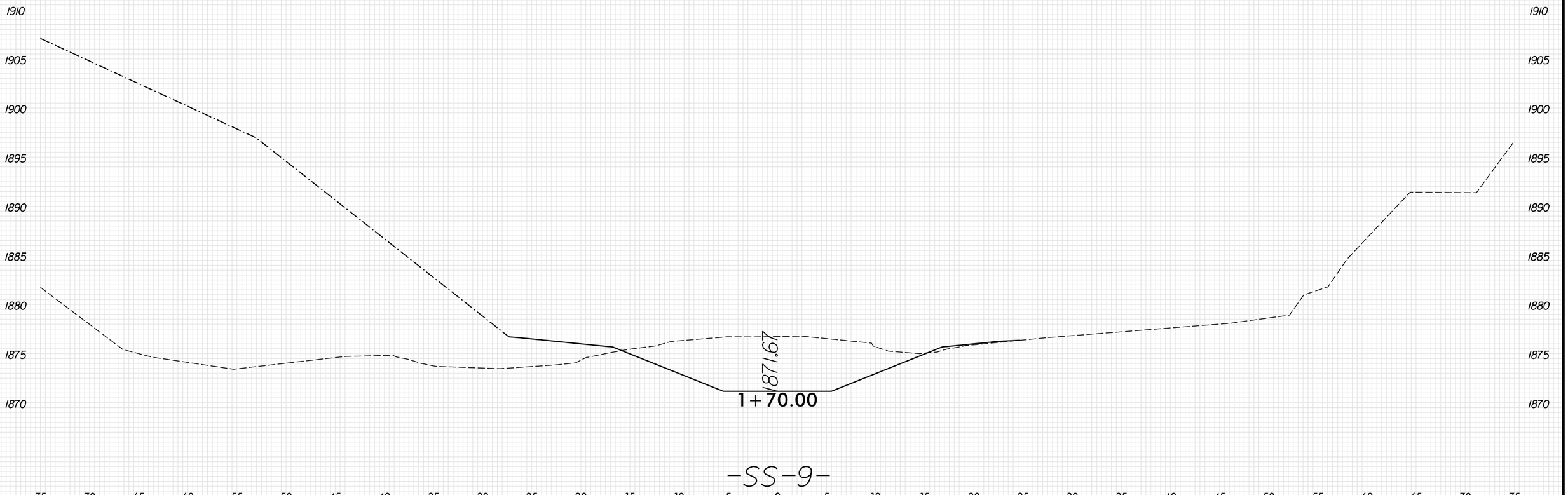


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:59:02 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-150

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

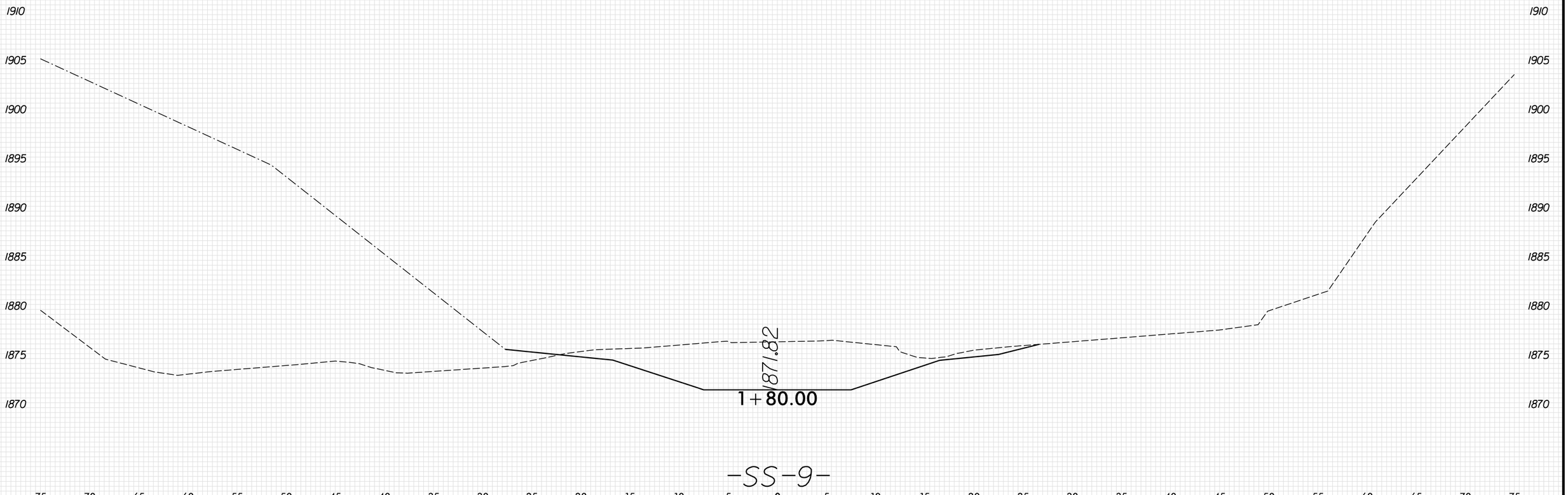


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:59:03 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-151

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



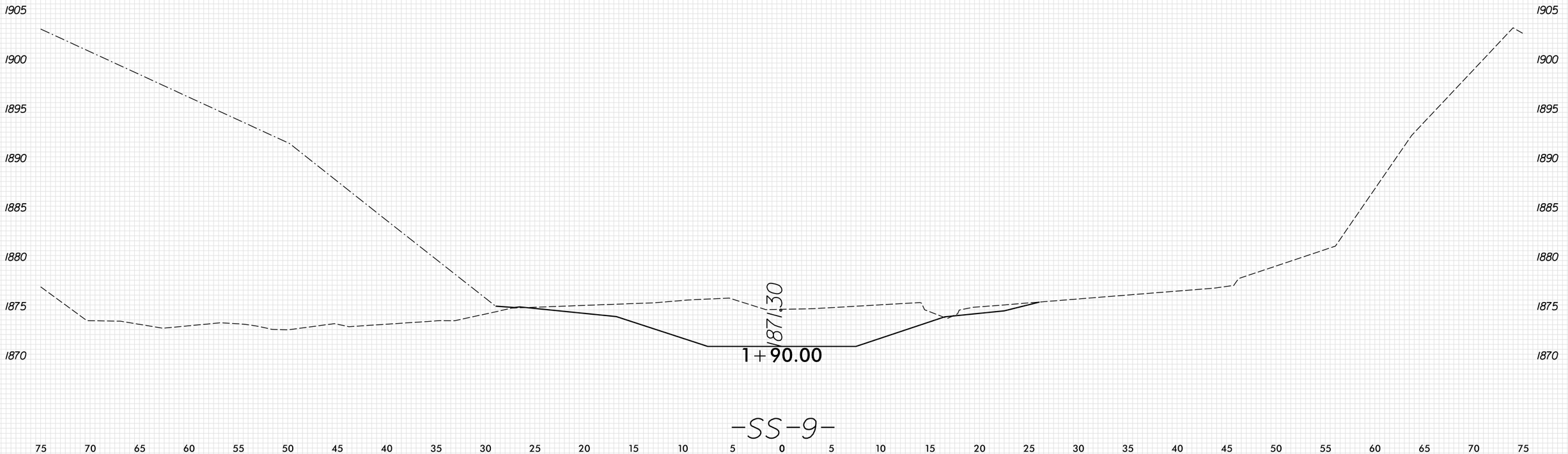
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:59:05 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-152

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



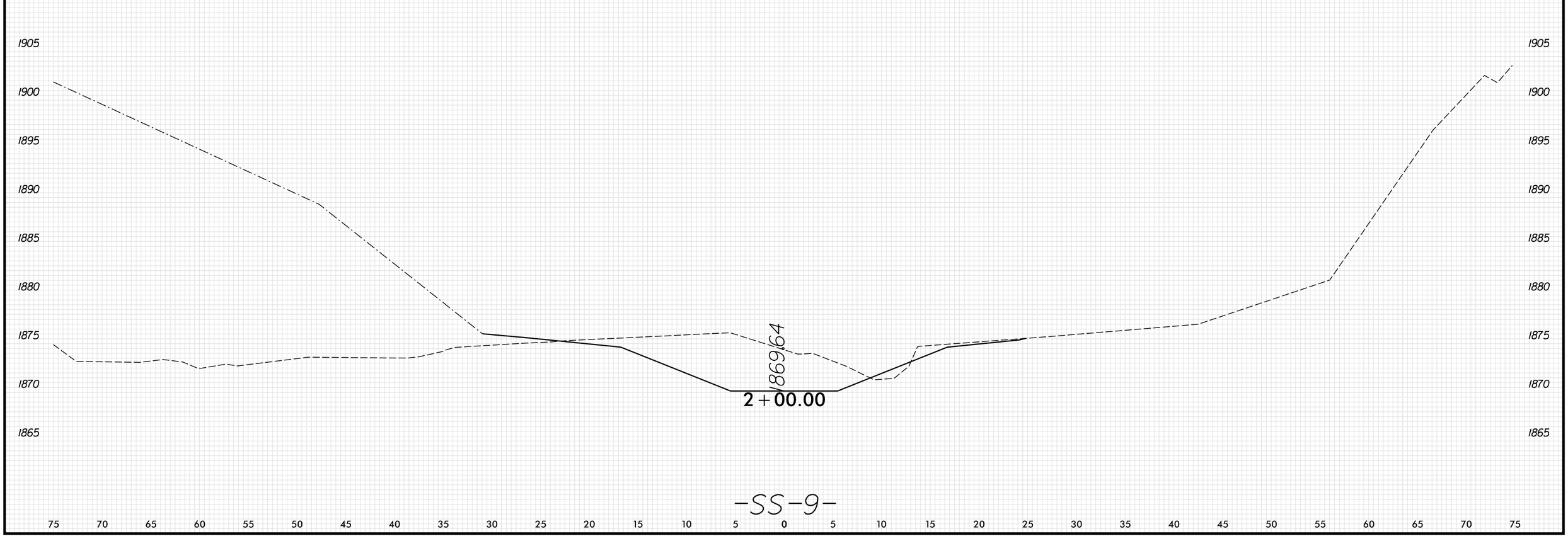
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt DATE: 5/29/2026
USER: KCLATTERBU TIME: 8:59:06 AM
FILE: \ PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-153

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

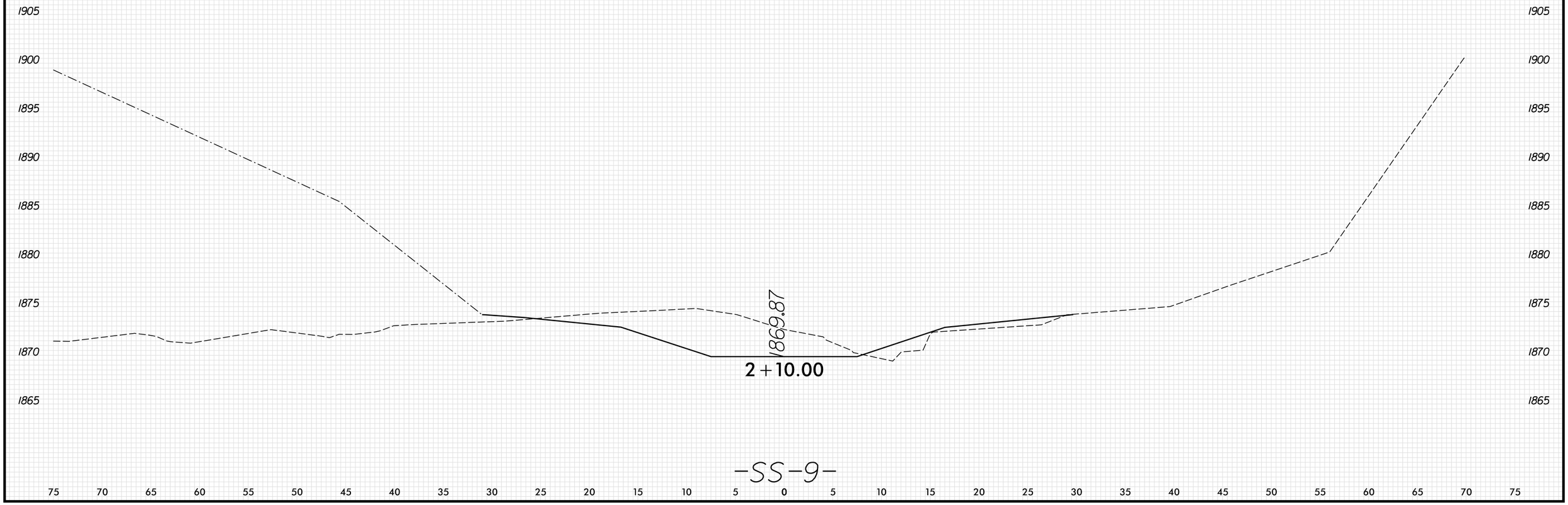


PENTABLE: xpl_eh_v8.tbl
TIME: 8:59:08 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-154

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:59:10 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-155

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

1900 1895 1890 1885 1880 1875 1870 1865

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

19.98%

2+30.00

19.37%

2+20.00

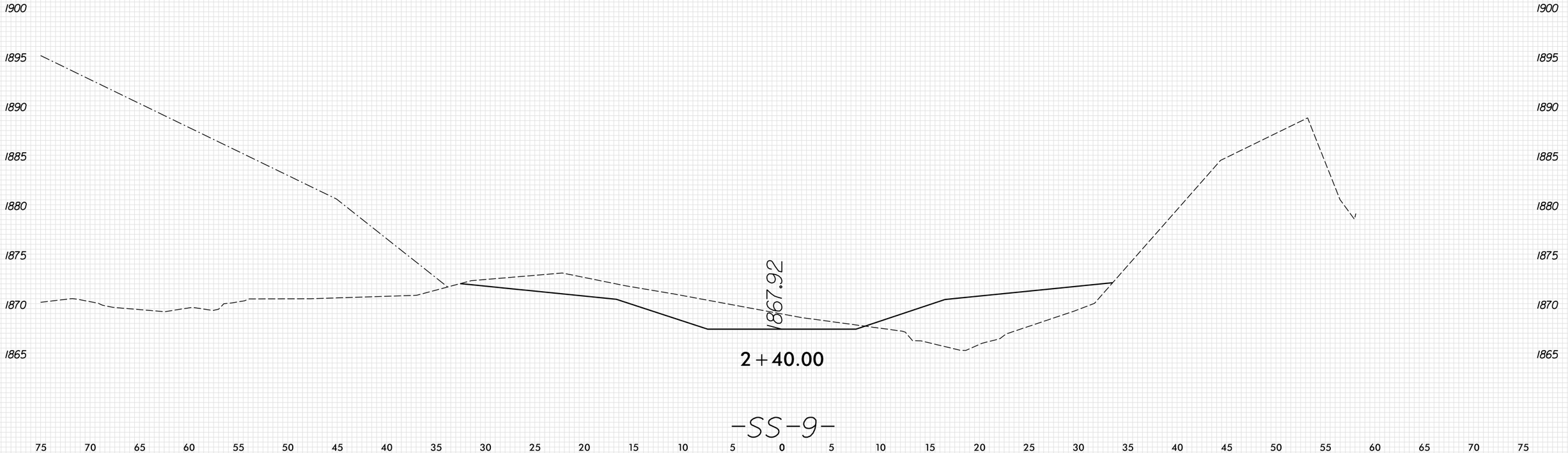
-SS-9-

PENTABLE: xpl_eh_v8.tbl
TIME: 8:59:11 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-156

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

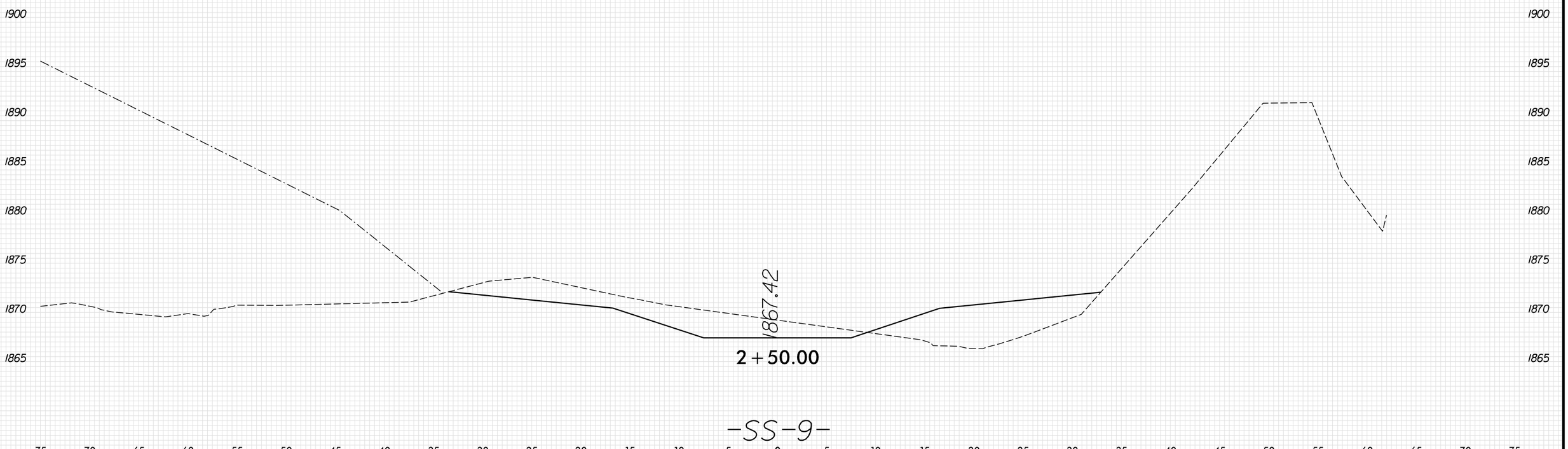


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:59:13 AM

8/23/99

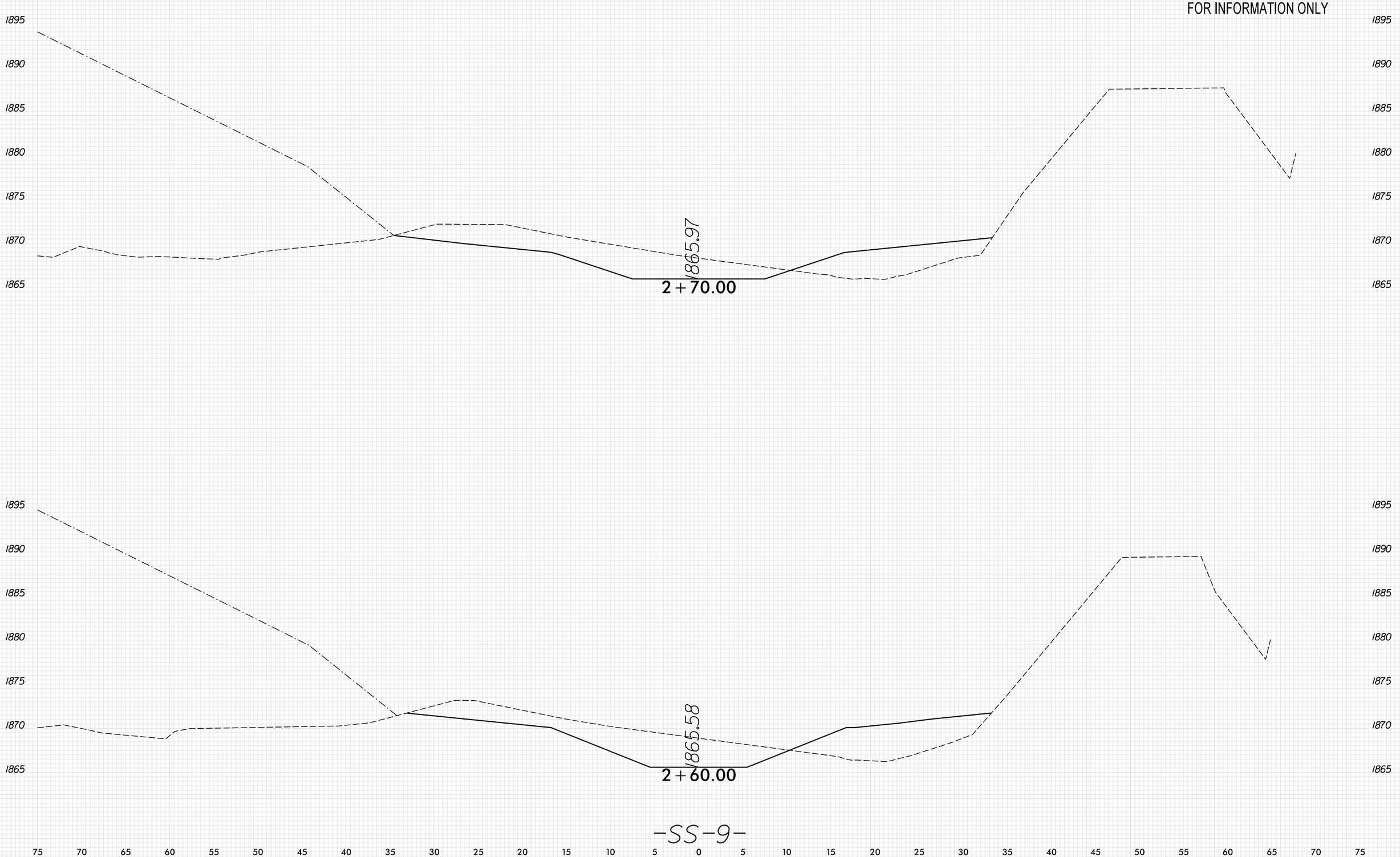
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-157

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:59:15 AM

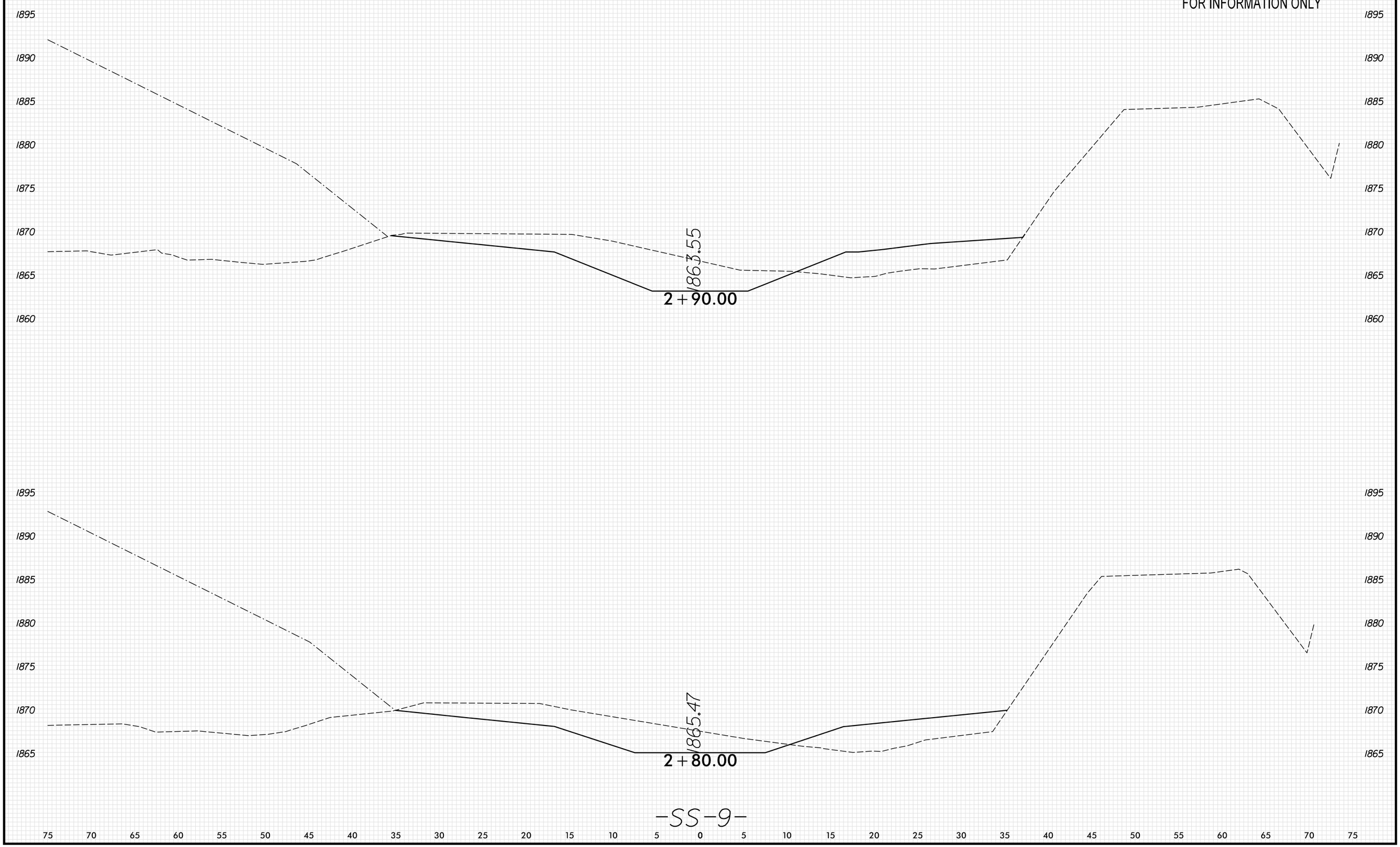
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



-SS-9-

8/23/99
PENTABLE: xpl_eh_v8.tbl
TIME: 8:59:17 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

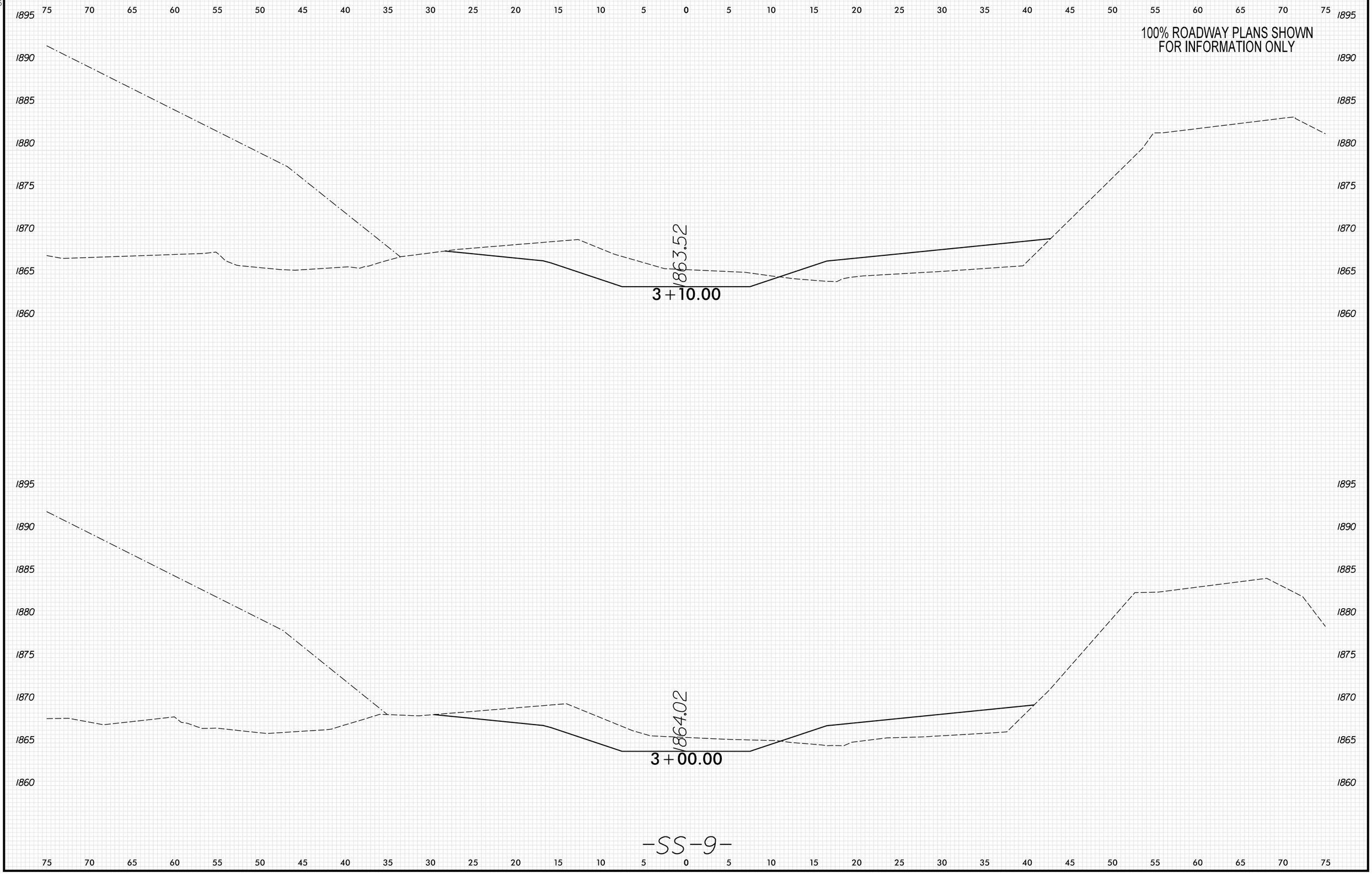


8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:59:19 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-160

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



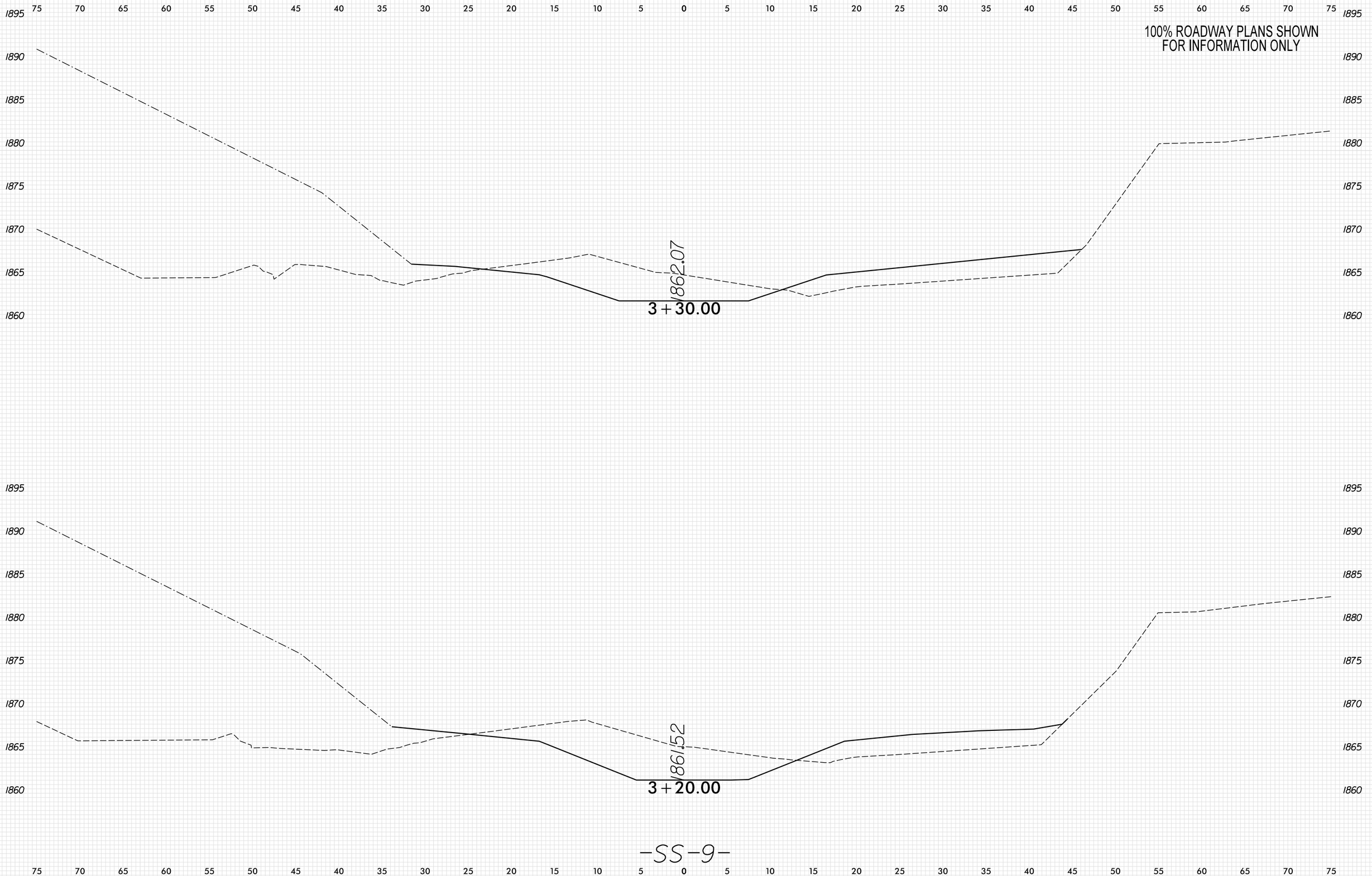
-SS-9-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:59:22 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-161

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



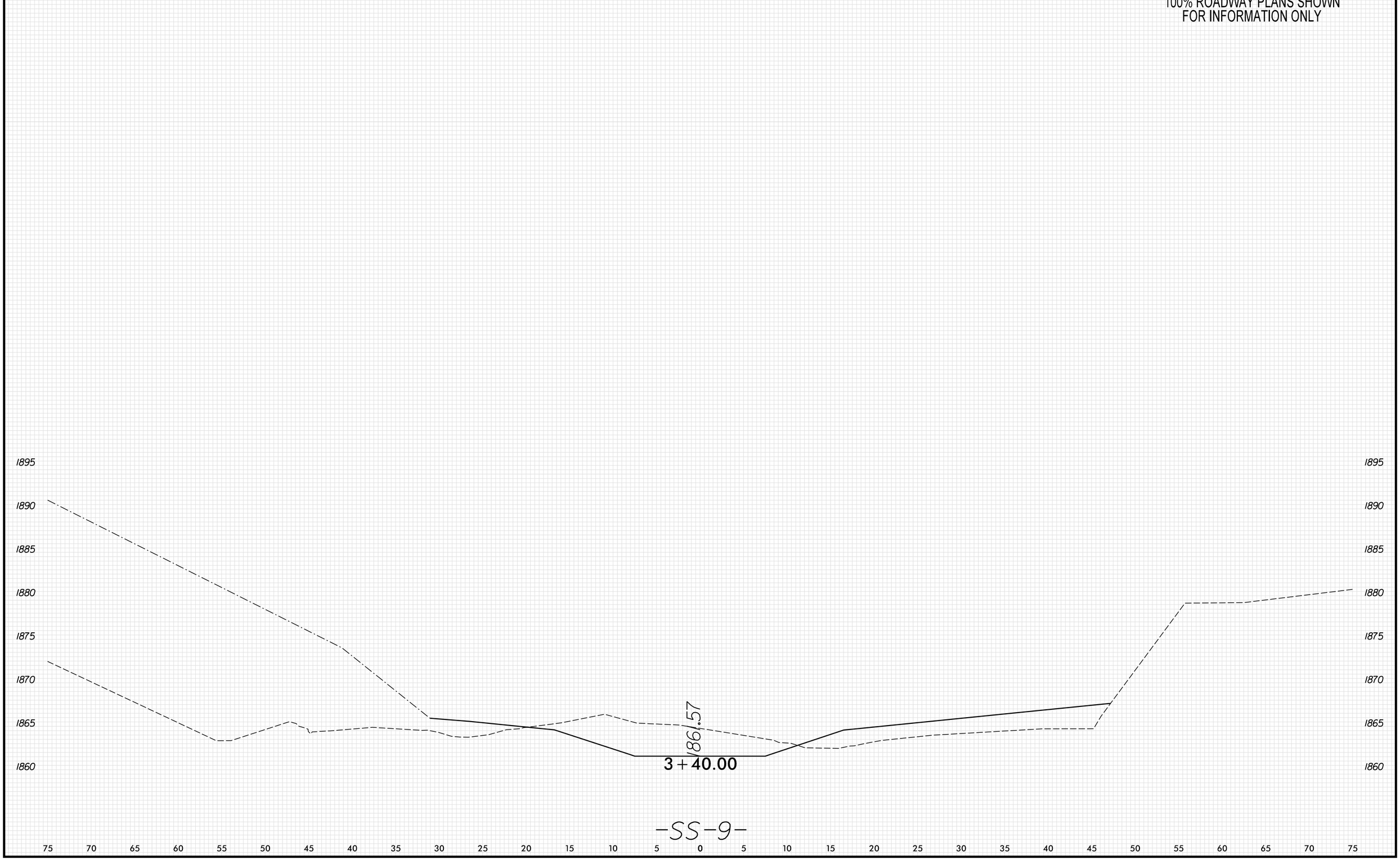
-SS-9-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:59:23 AM

0 2.5 5

PROJ. REFERENCE NO.	SHEET NO.
18314.1045039	X-162

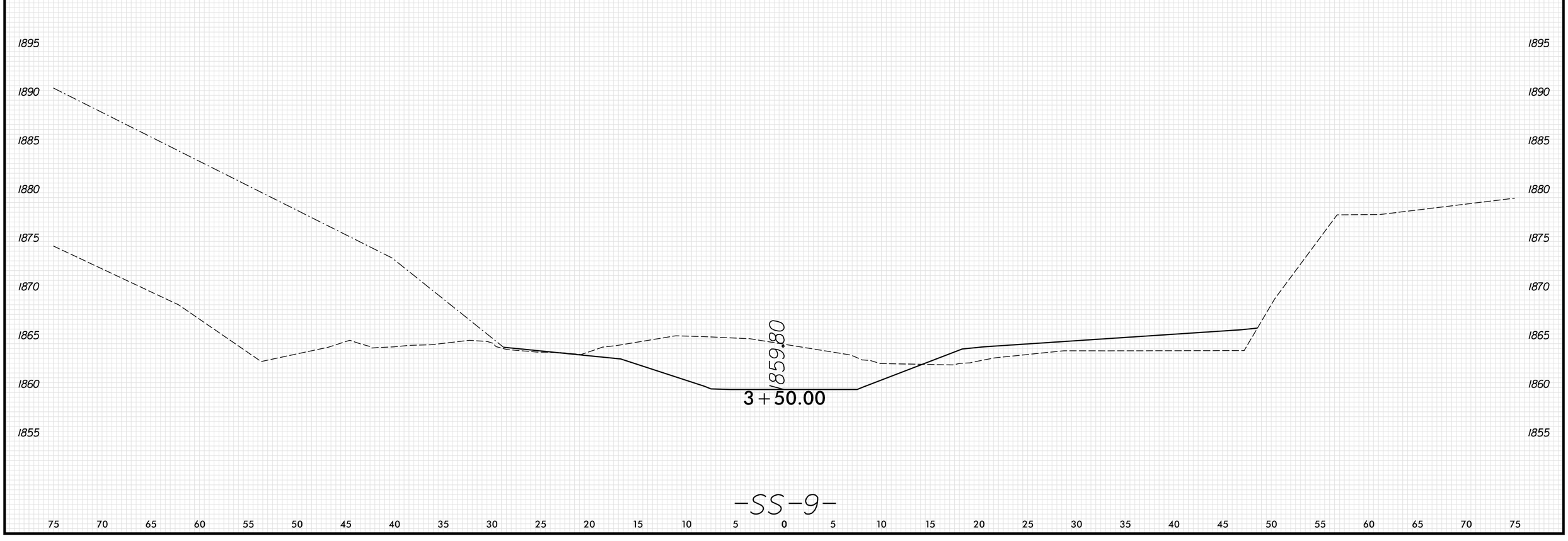
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-163

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

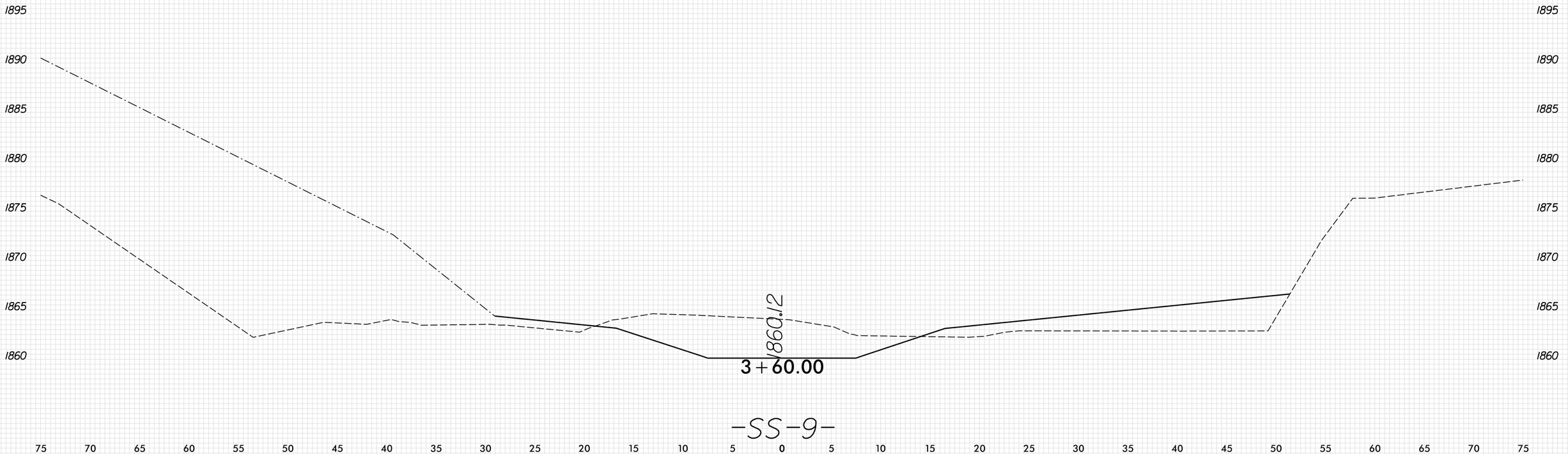


PENTABLE: xpl_eh_v8.tbl
TIME: 8:59:27 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-164

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

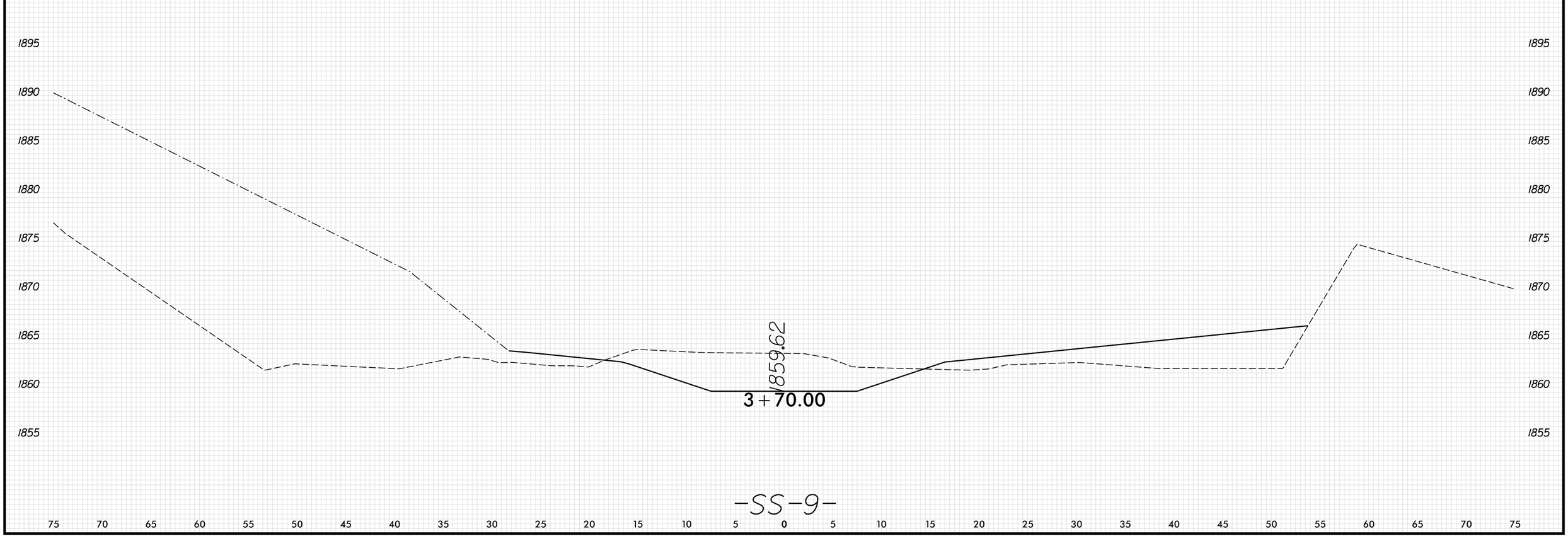


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:59:28 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-165

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

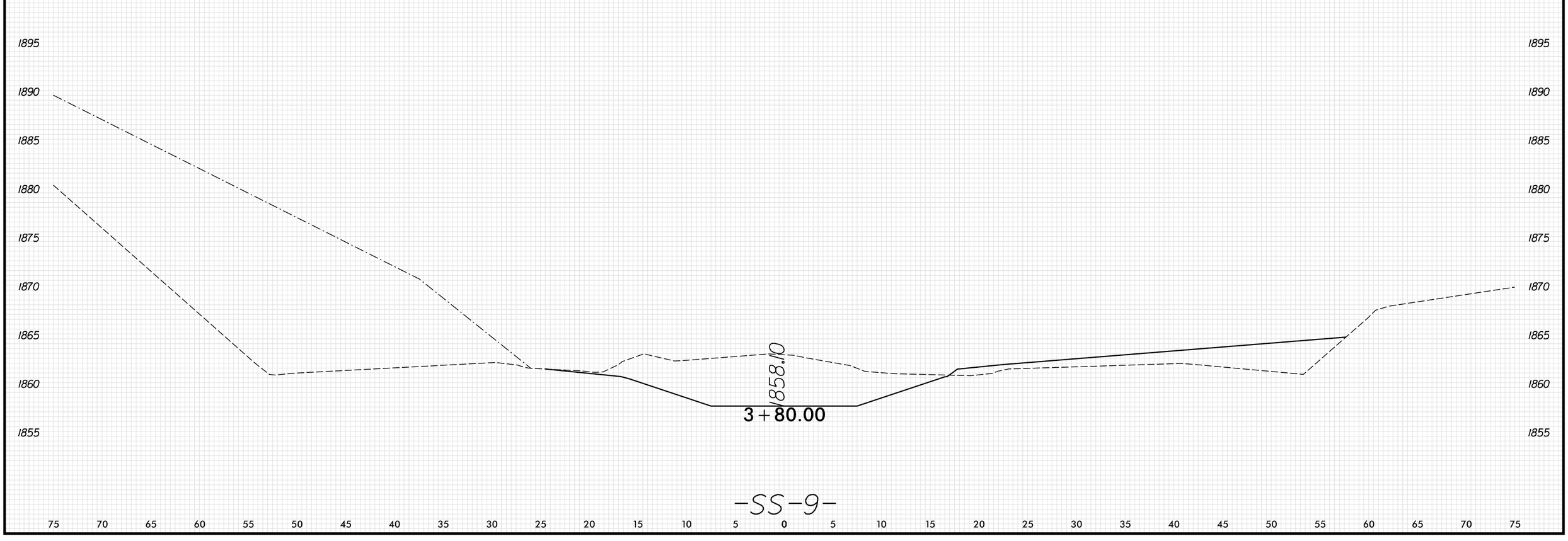


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:59:30 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-166

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

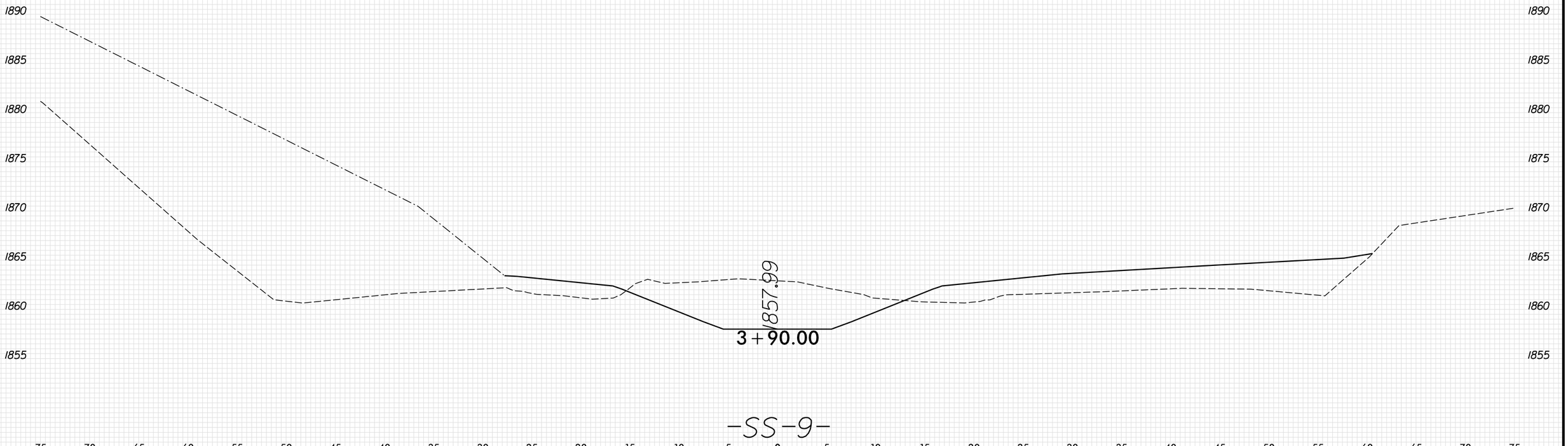


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:59:32 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-167

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

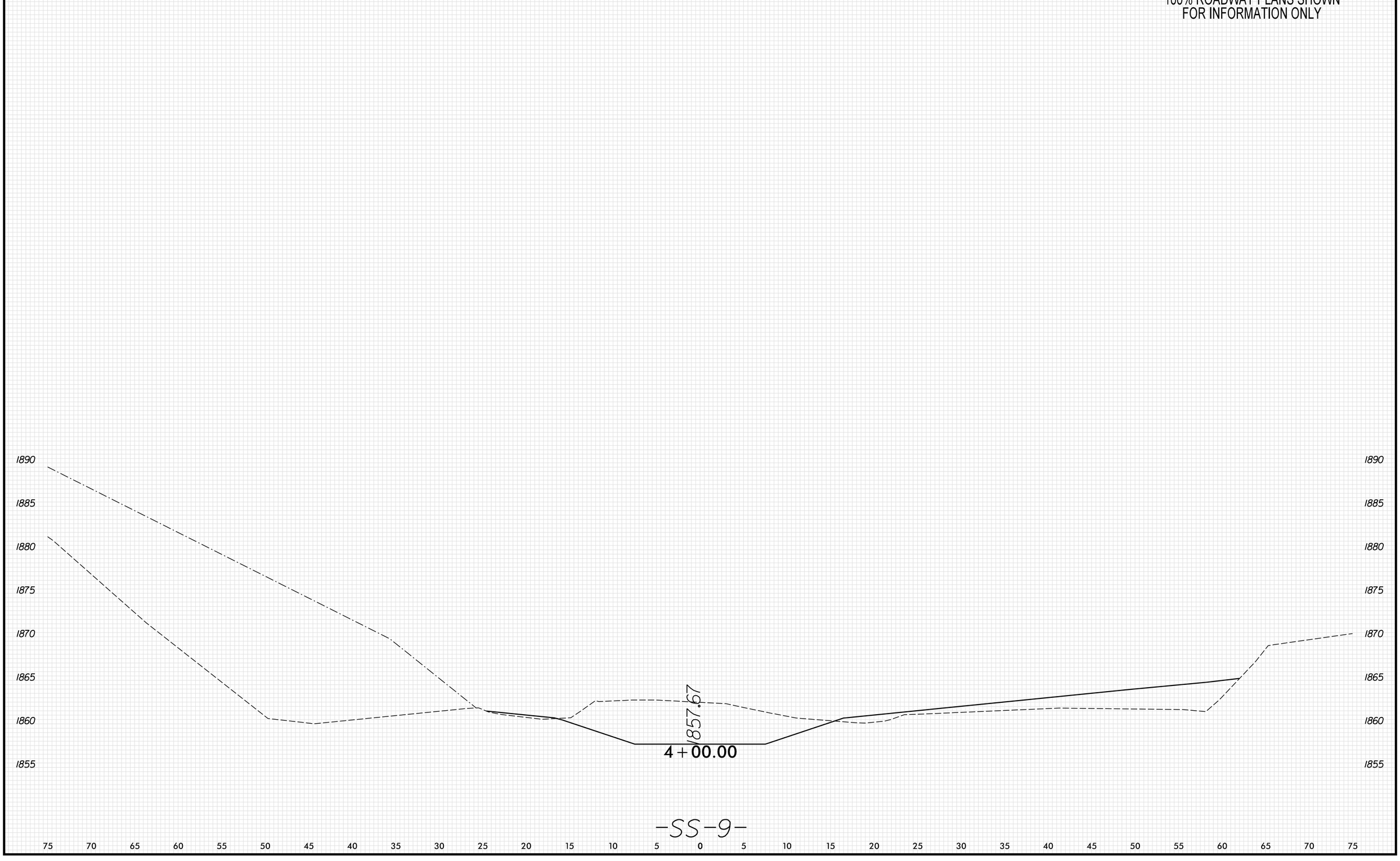


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:59:34 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-168

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

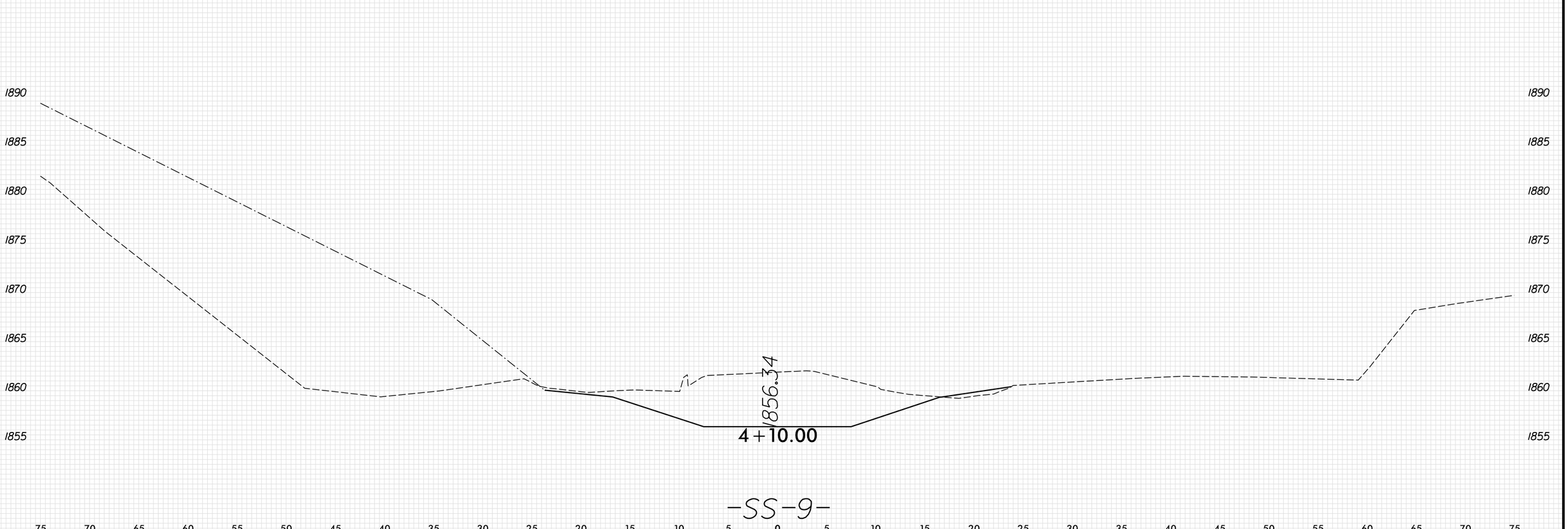


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 8:59:35 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-169

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:59:37 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-170

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1890
1885
1880
1875
1870
1865
1860
1855

1855.61

4+20.00

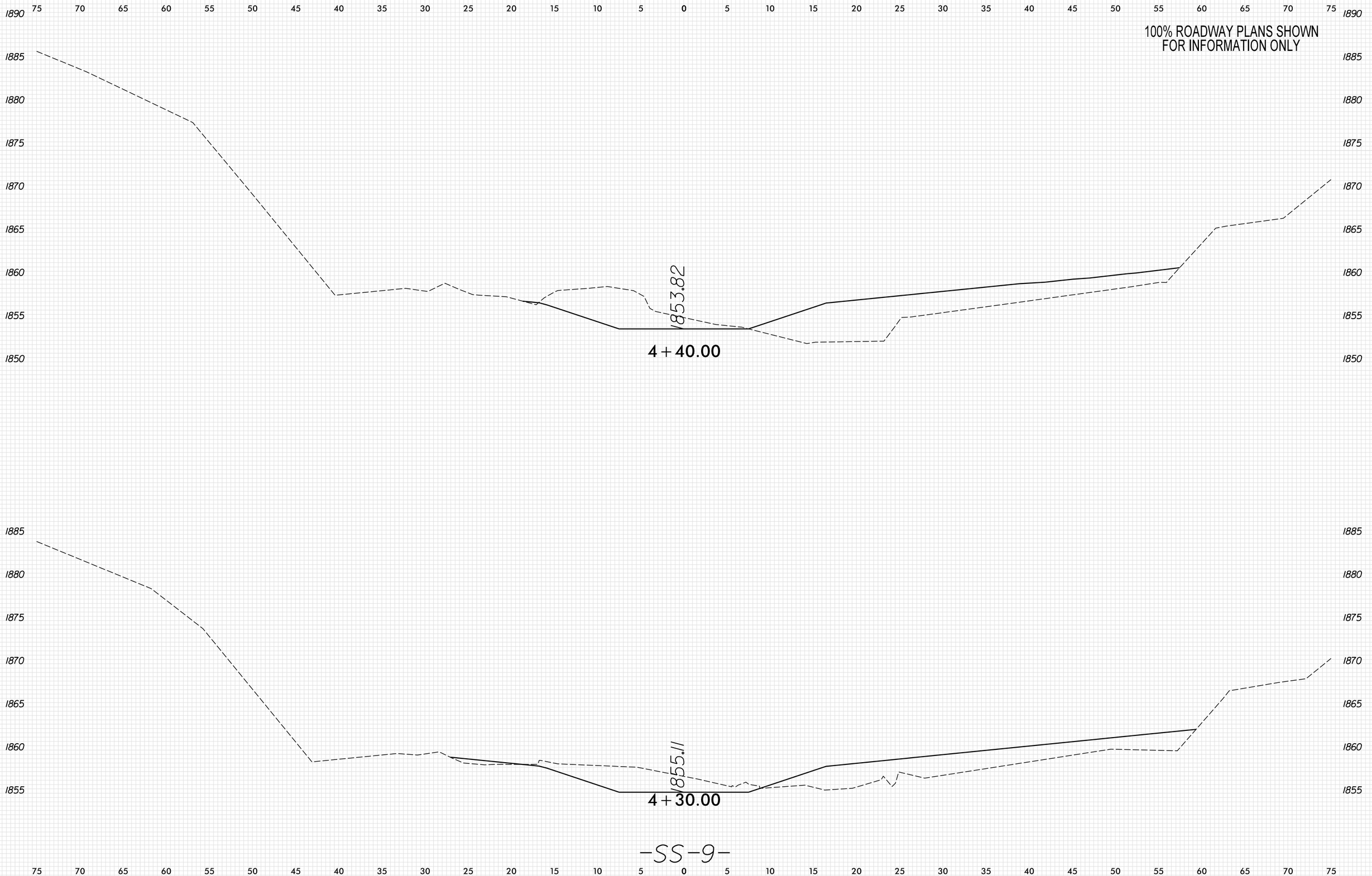
-SS-9-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:59:38 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-171

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

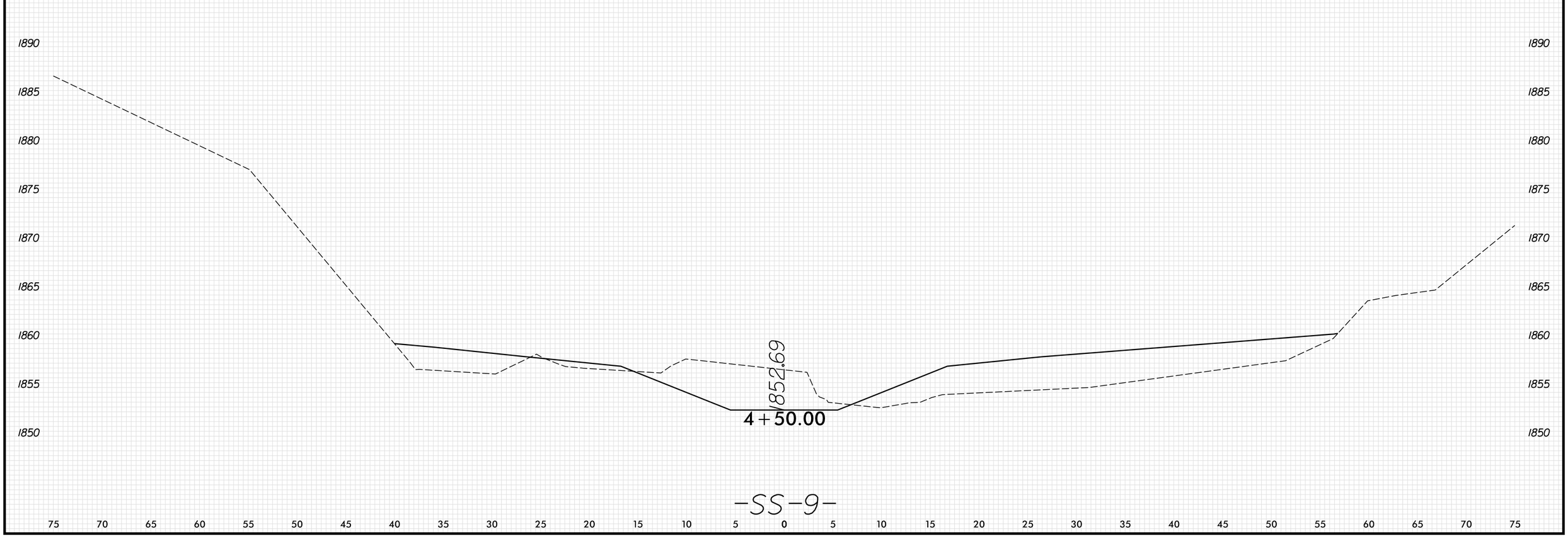


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:59:40 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-172

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

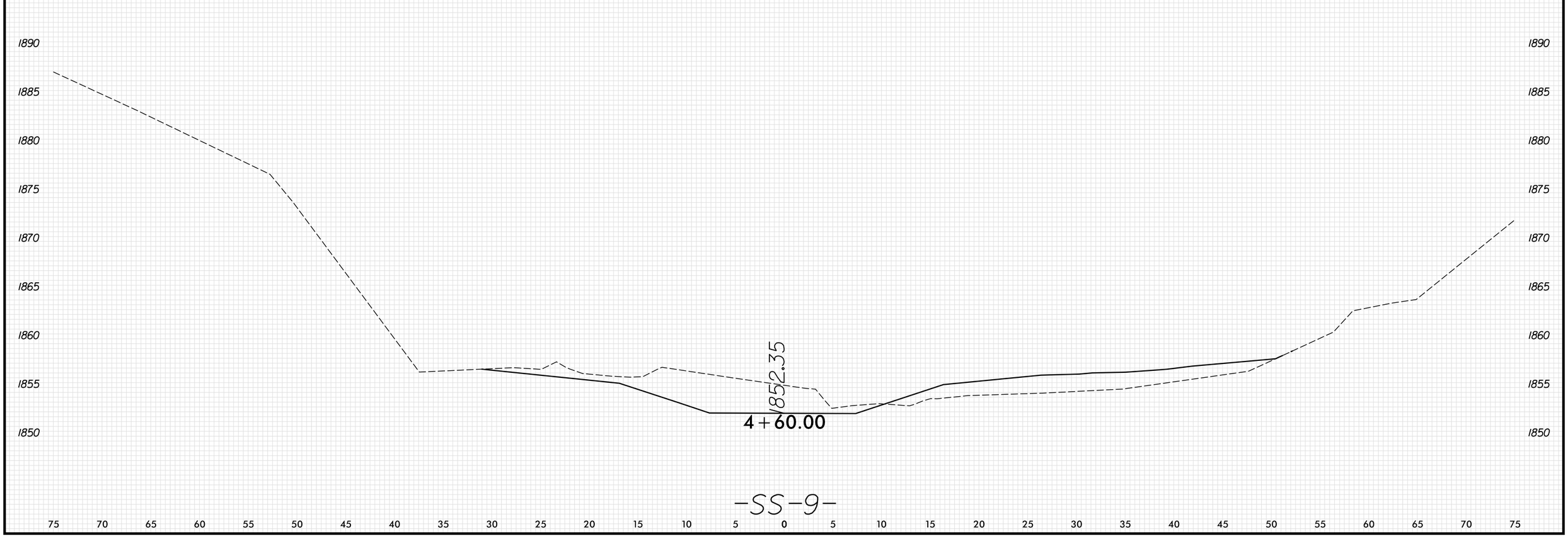


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:59:41 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-173

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

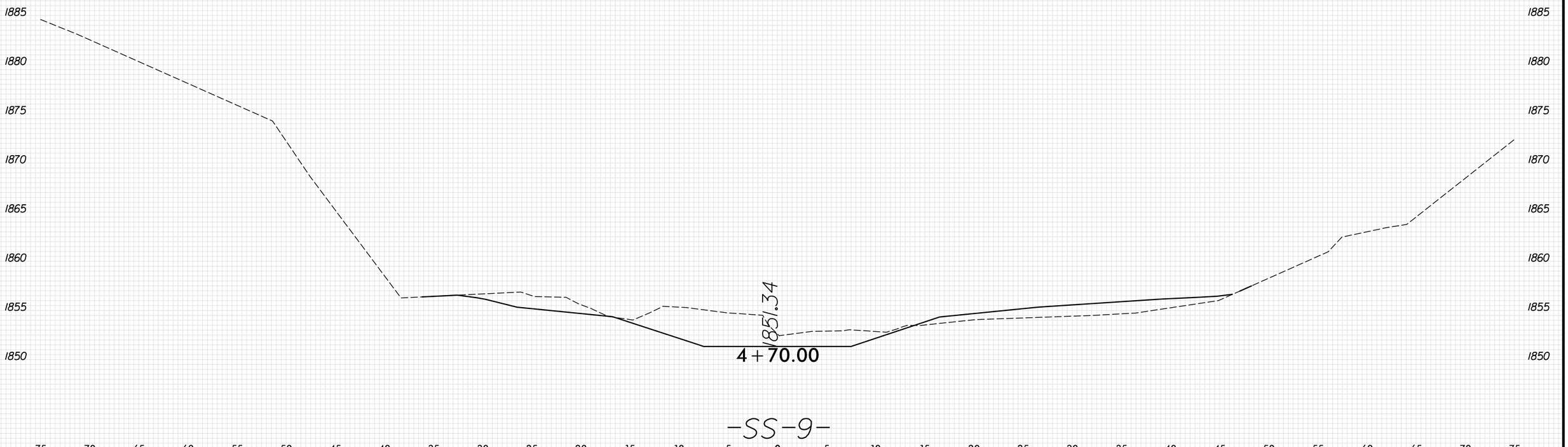


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:59:43 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-174

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:59:44 AM

8/23/99

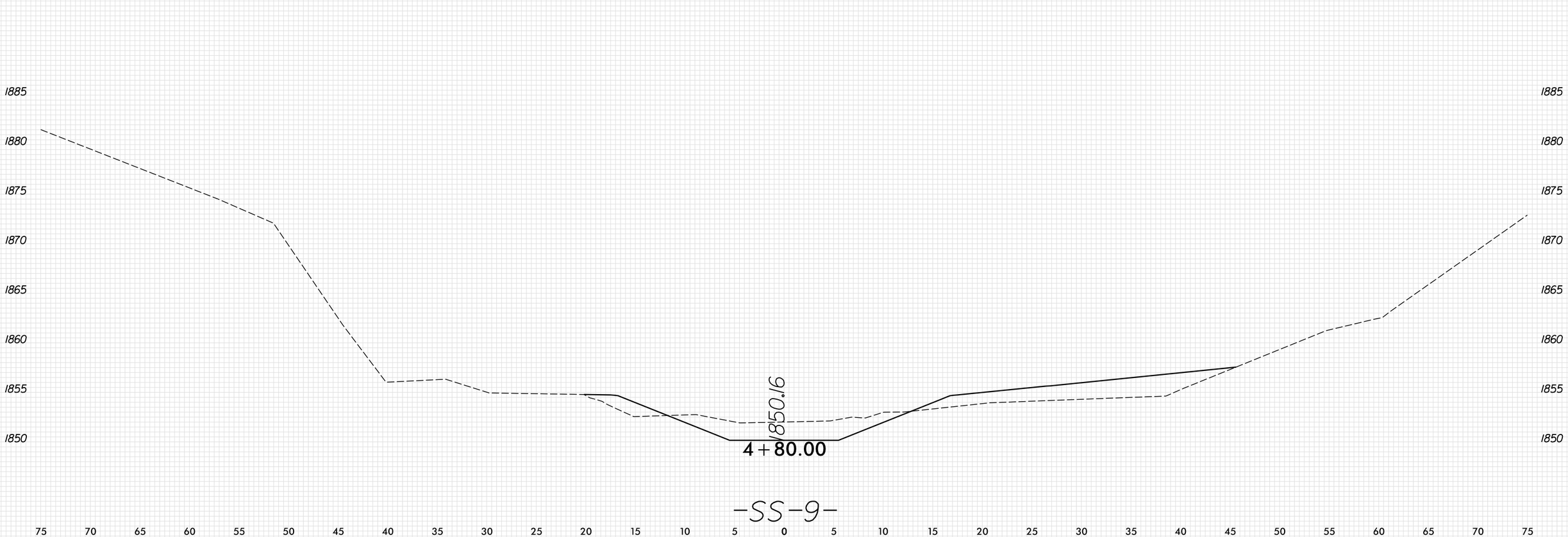
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:59:46 AM

0 2.5 5

PROJ. REFERENCE NO.	SHEET NO.
18314.1045039	X-175

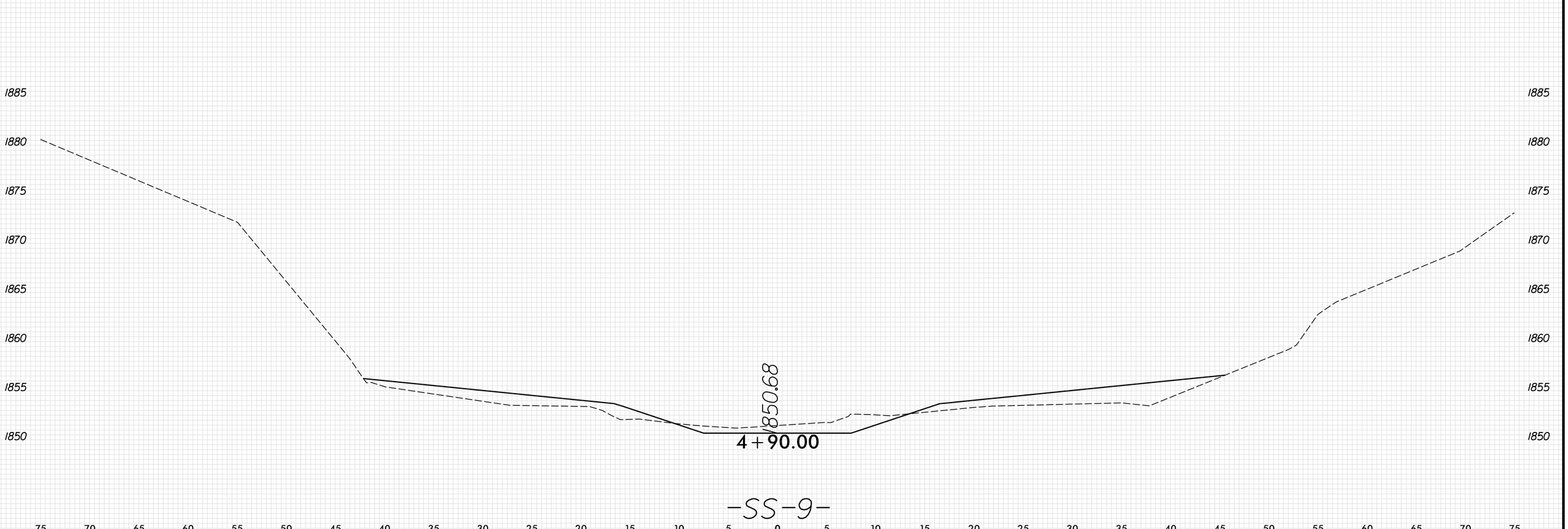
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-176

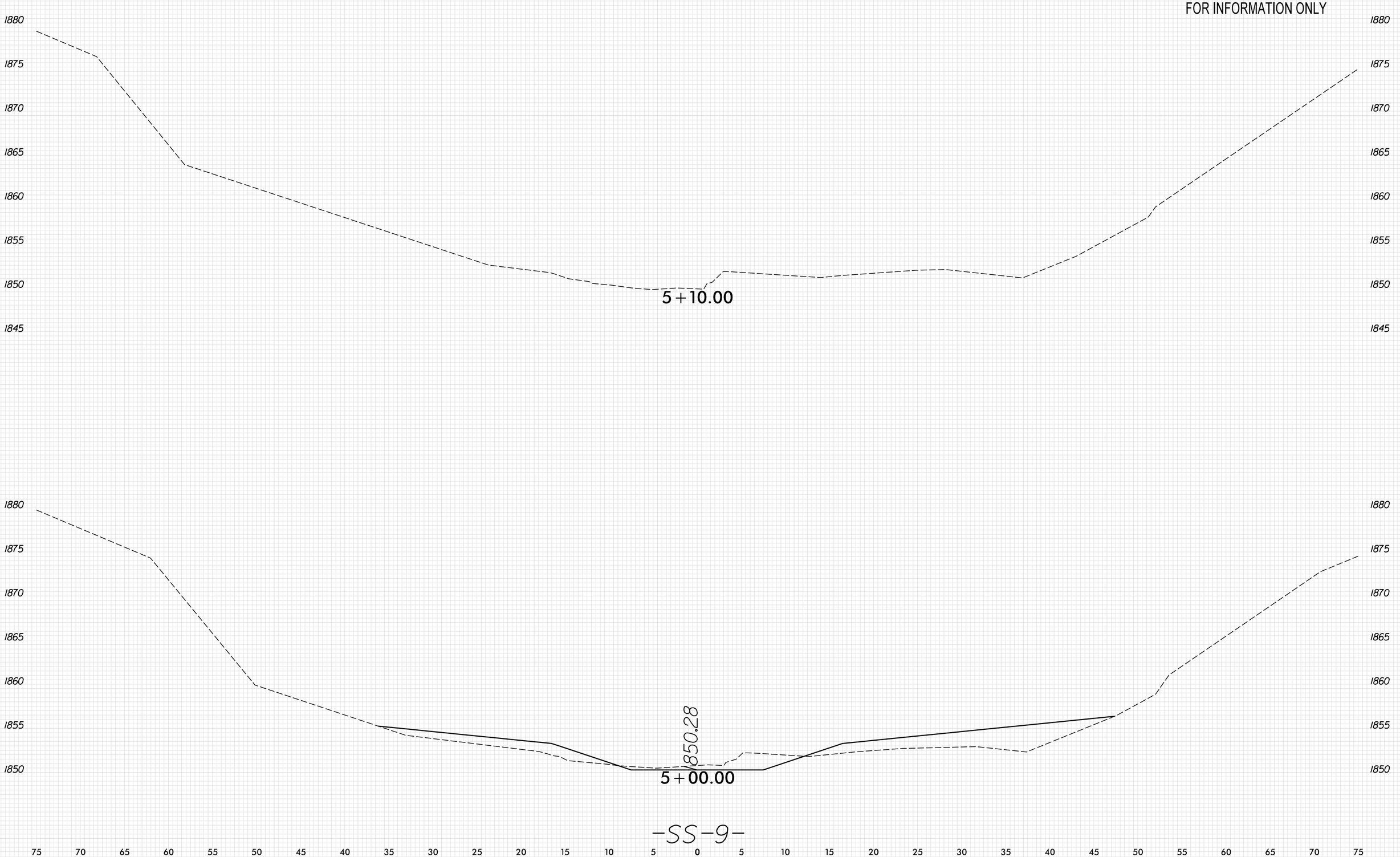
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:59:47 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-177

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



-SS-9-

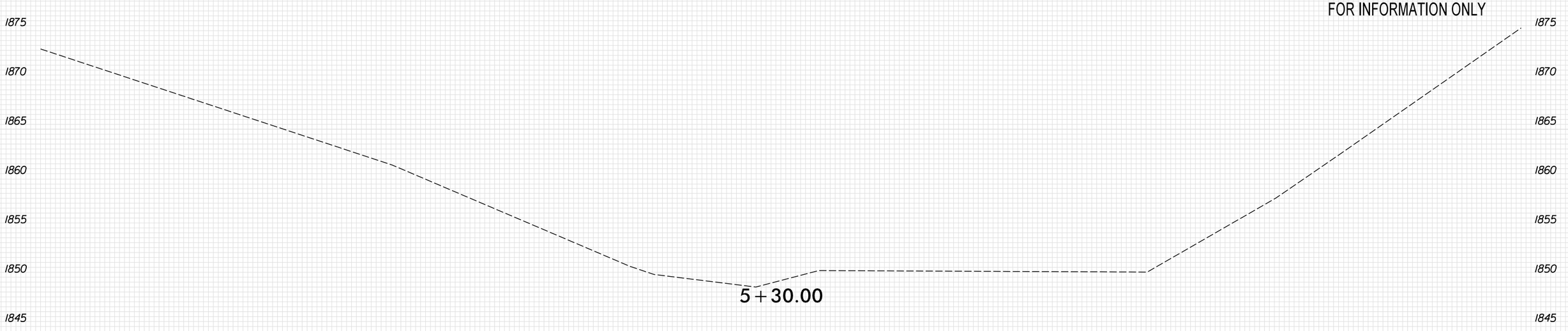
8/23/99

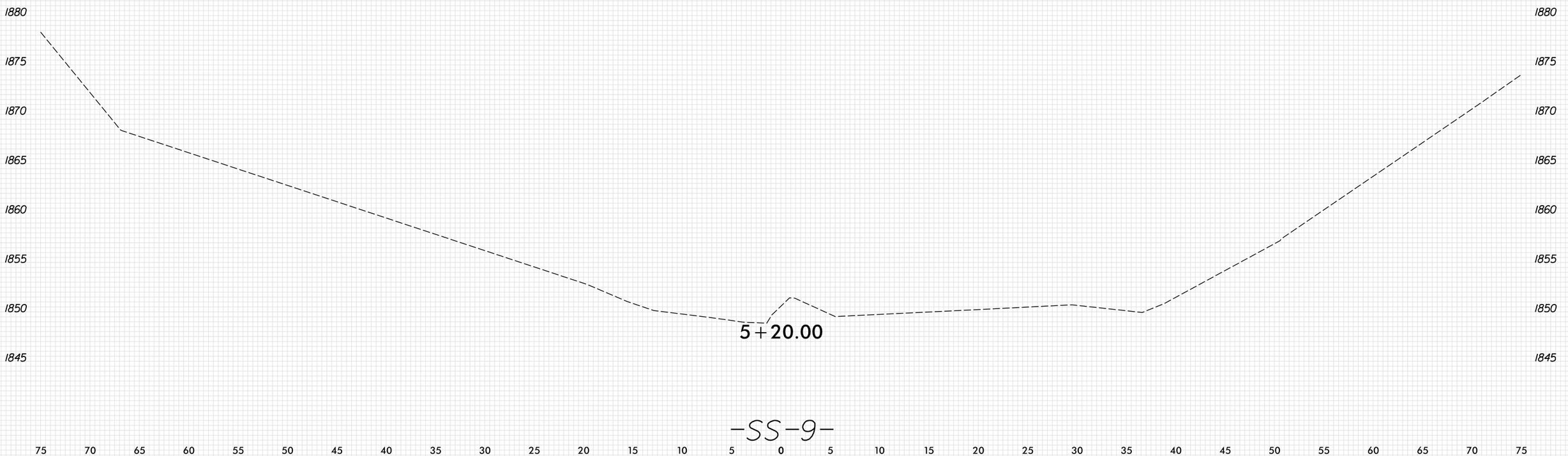
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:59:48 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-178

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

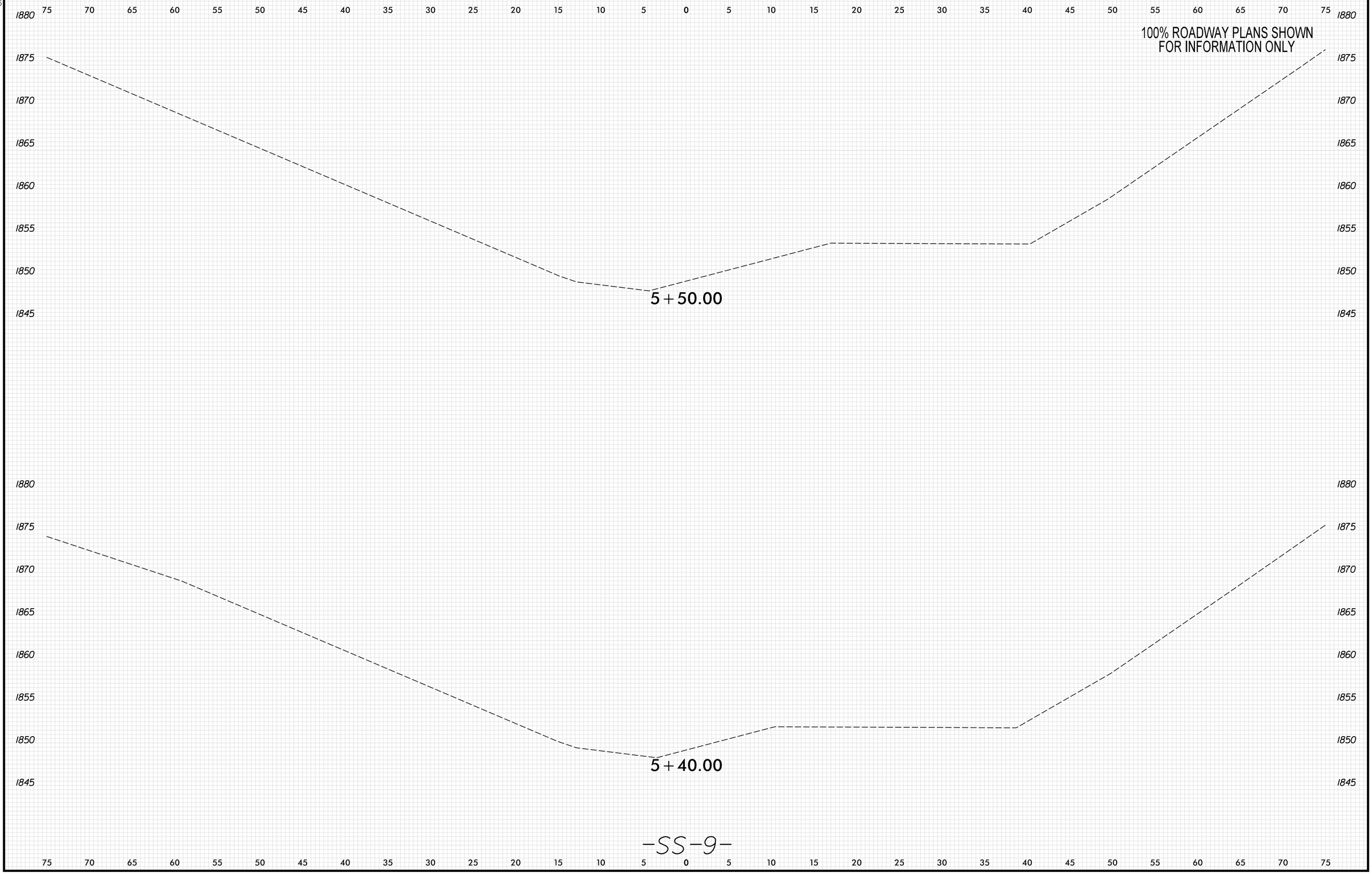




-SS-9-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:59:50 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

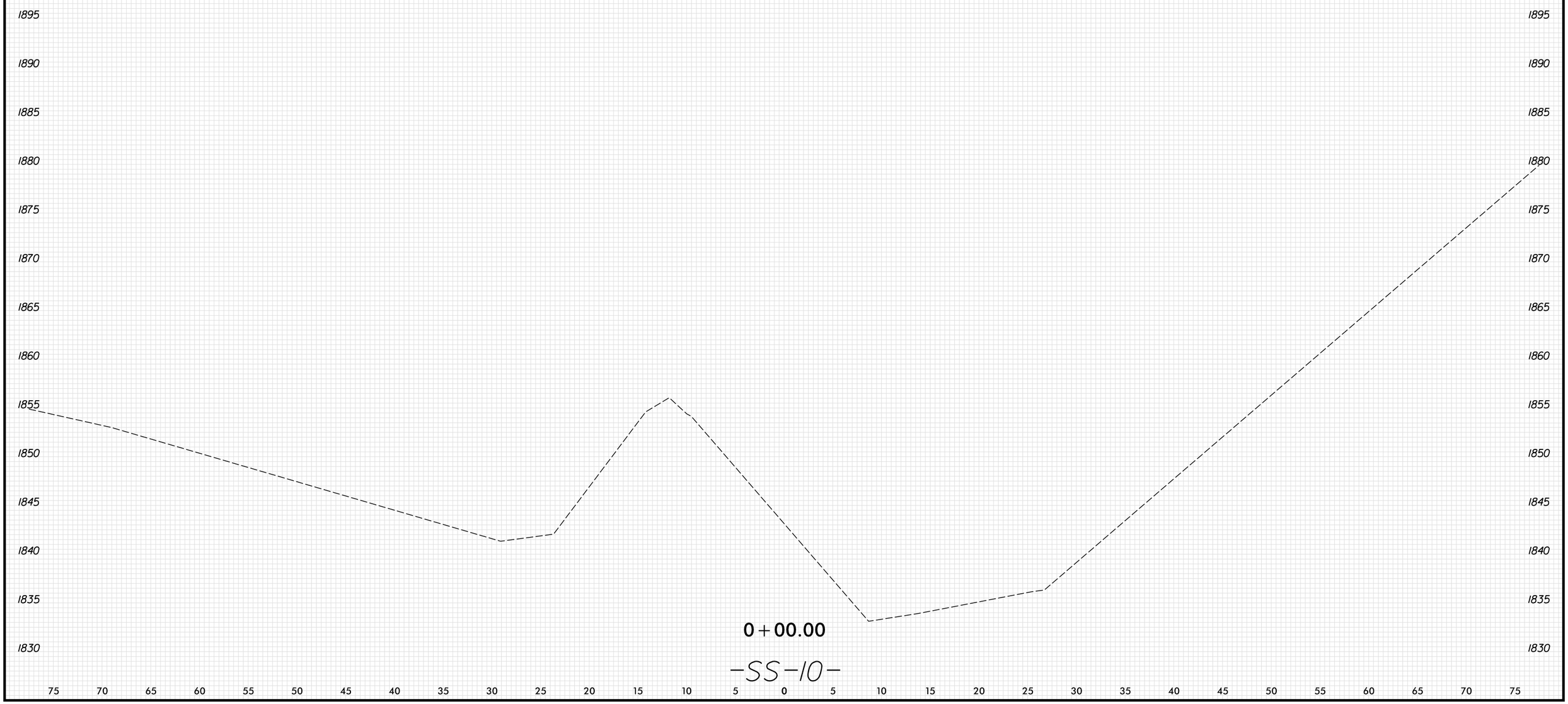


8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 8:59:51 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-180

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



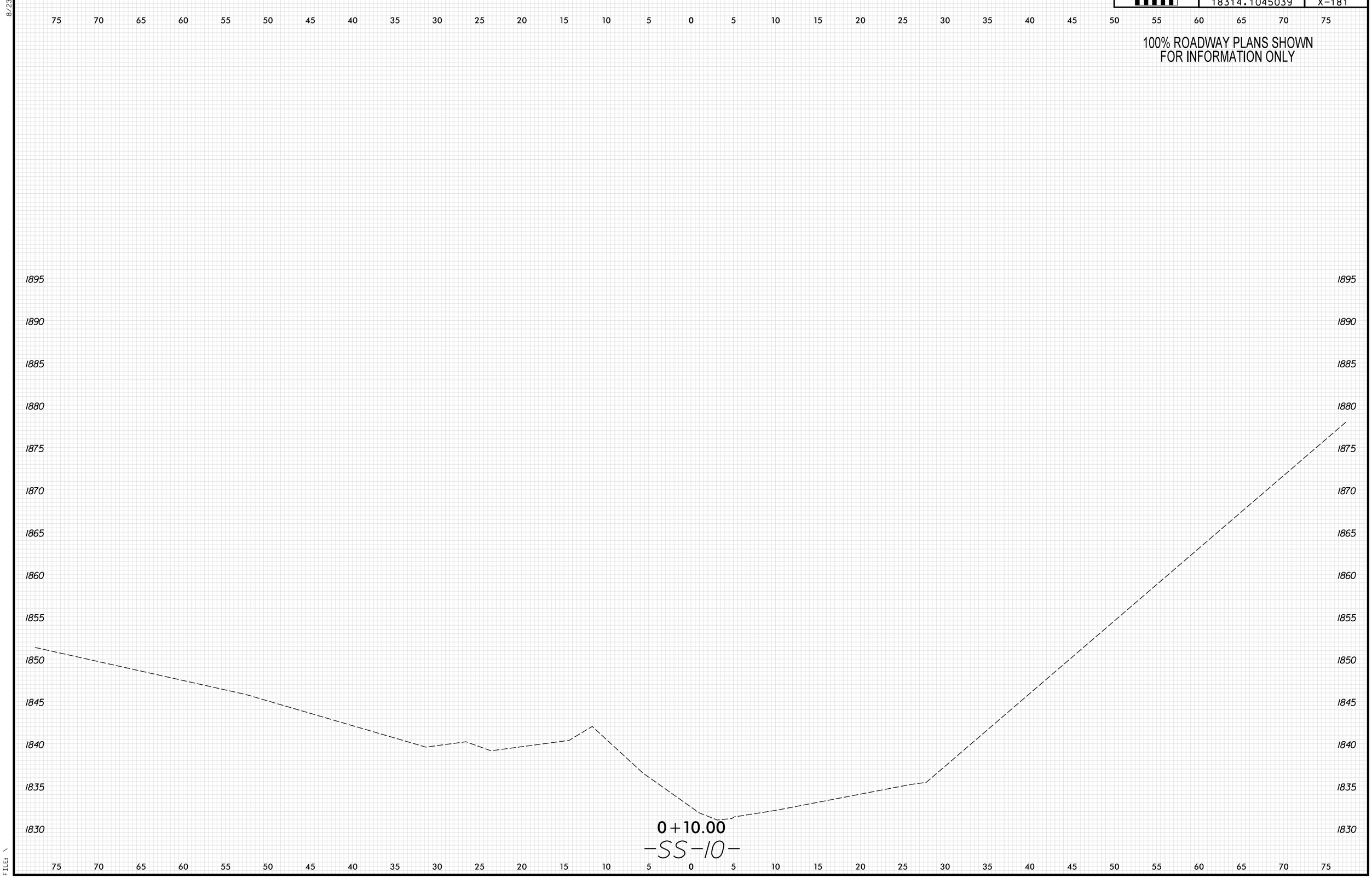
PLOT DRIVER: NCDOT_pdf_color_eng_50.pit
USER: KCLATTERBU
FILE: \

PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:00:44 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-181

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

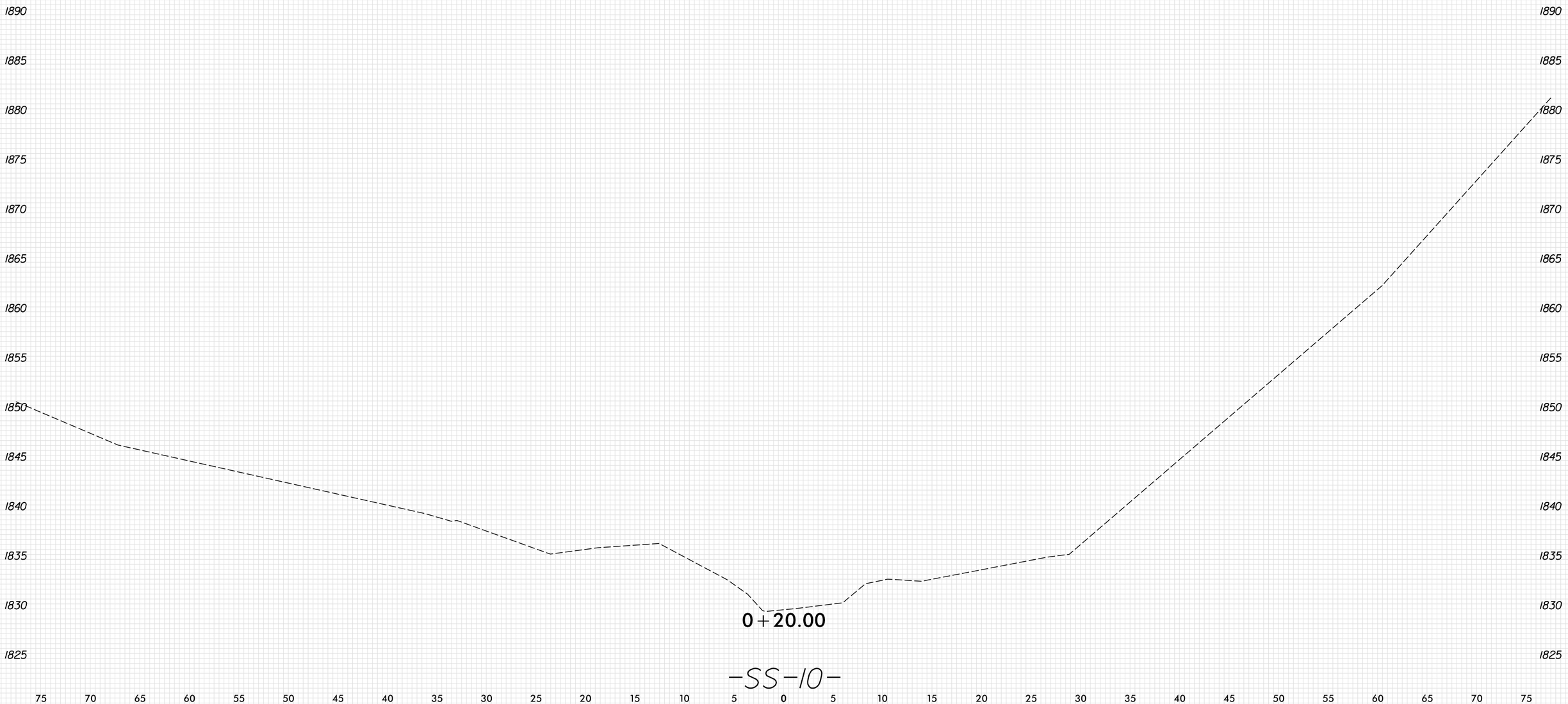


PENTABLE: xpl_eh_v8.tbl
TIME: 9:00:45 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE:

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-182

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:00:46 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-183

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

-SS-10-

828.99

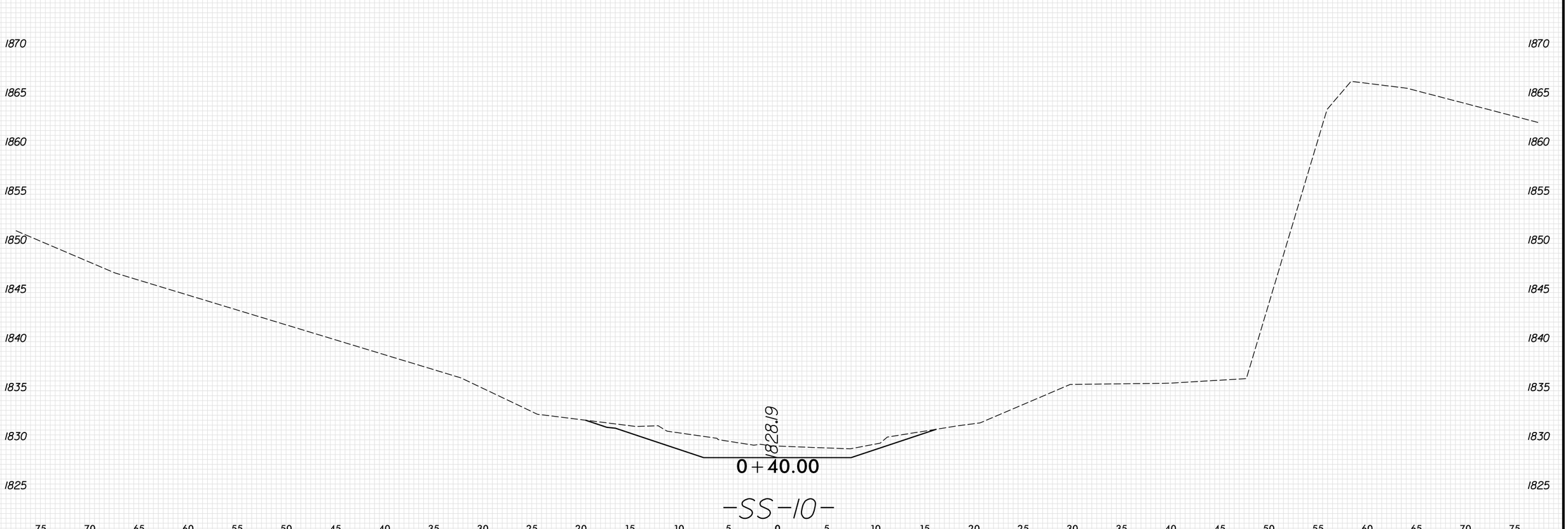
0+30.00

PENTABLE: xpl_eh_v8.tbl
TIME: 9:00:48 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-184

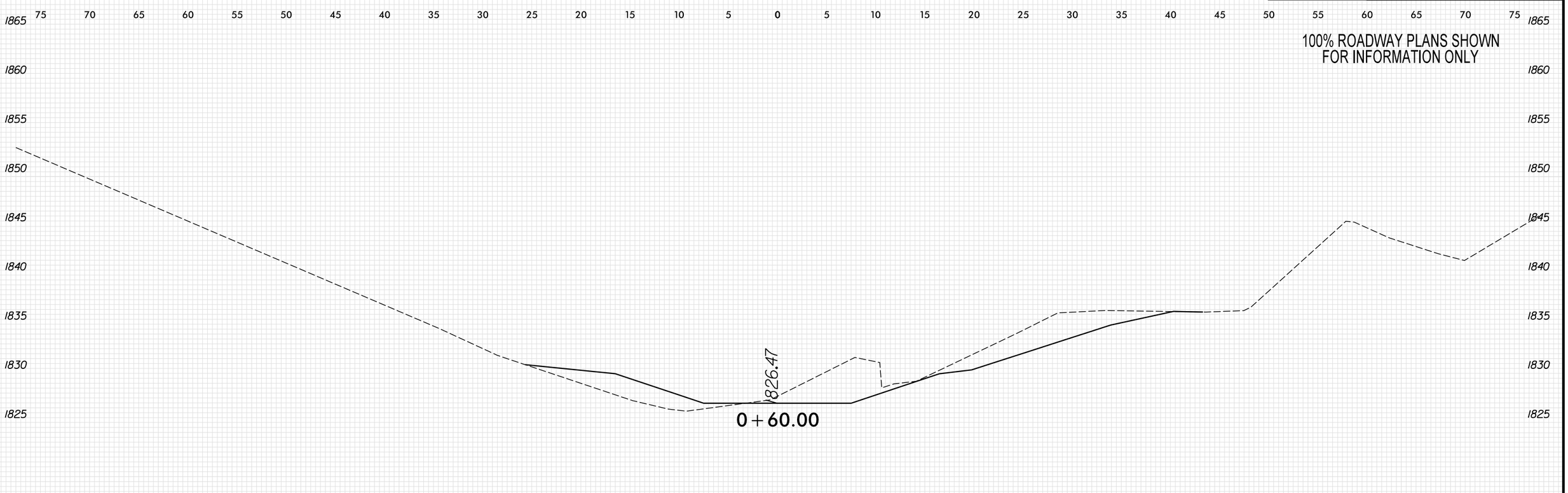
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

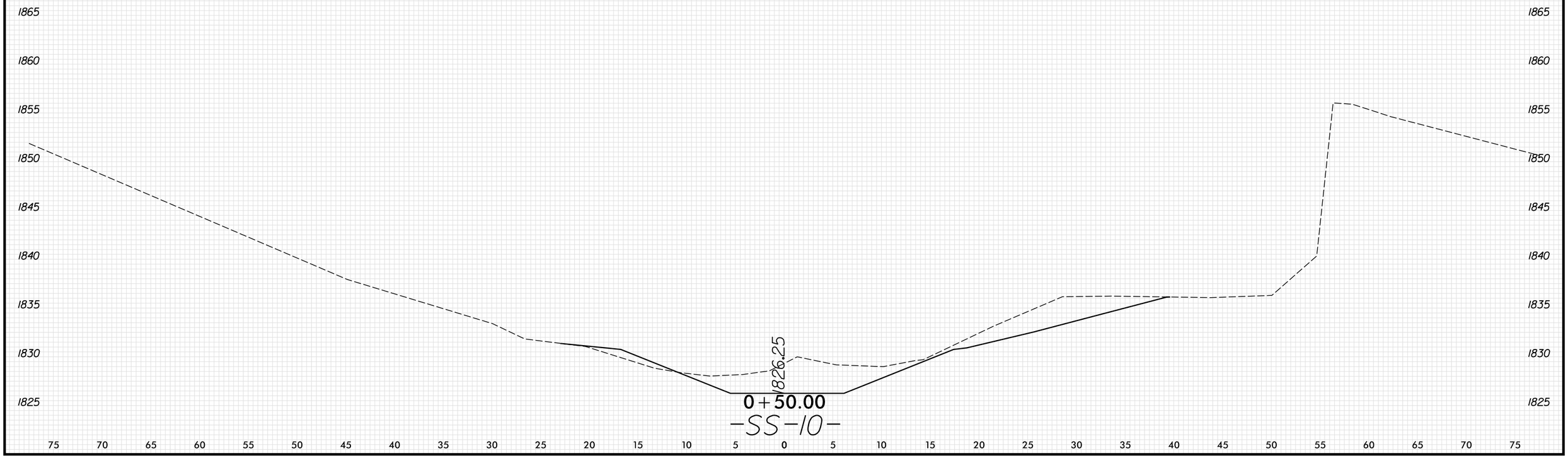


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:00:49 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-185

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY





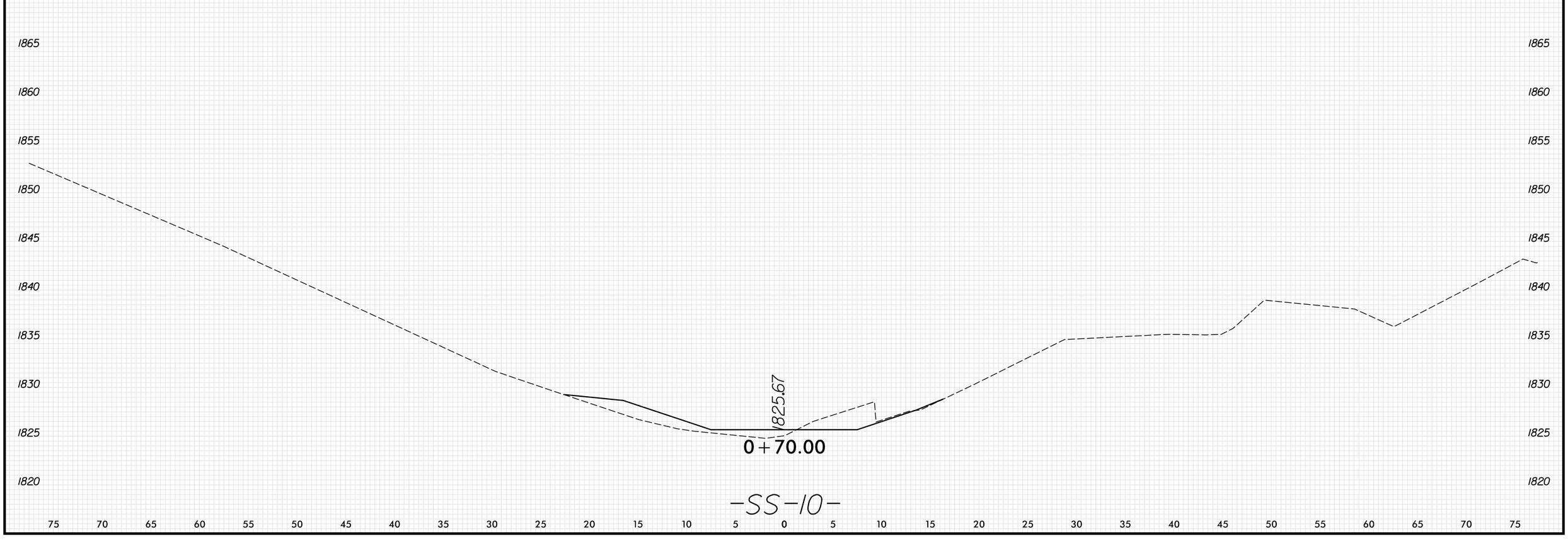
8/23/99

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:00:51 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-186

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

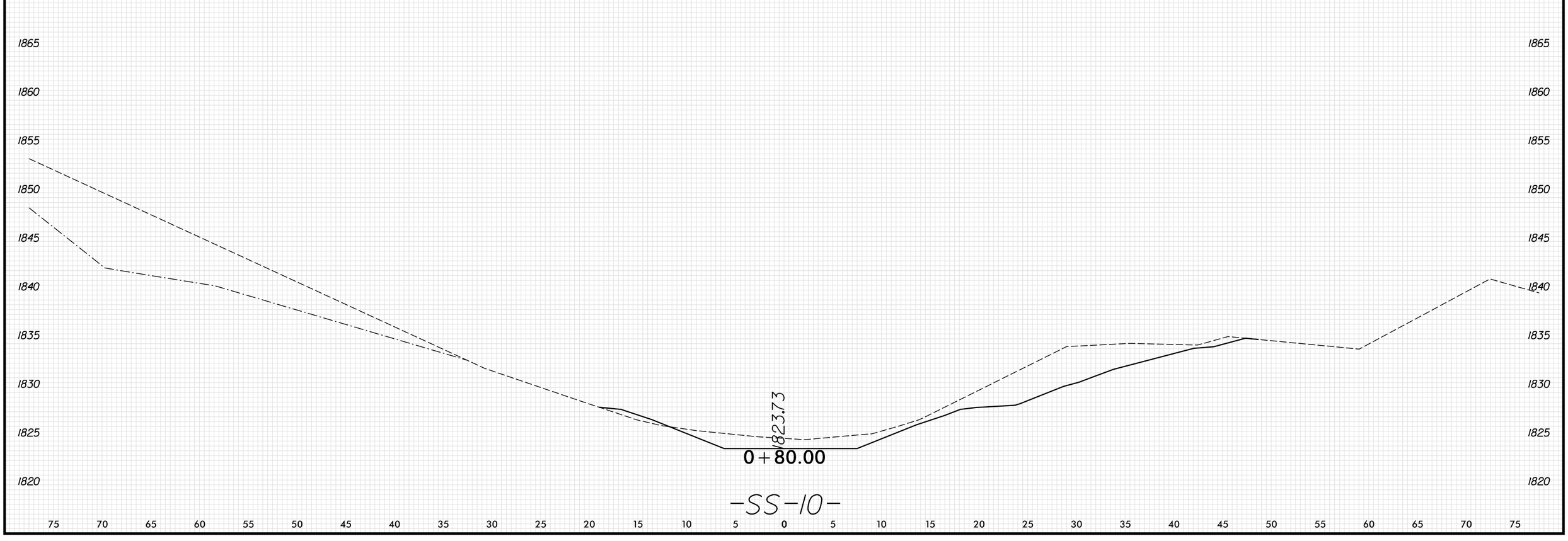


PENTABLE: xpl_eh_v8.tbl
TIME: 9:00:52 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-187

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

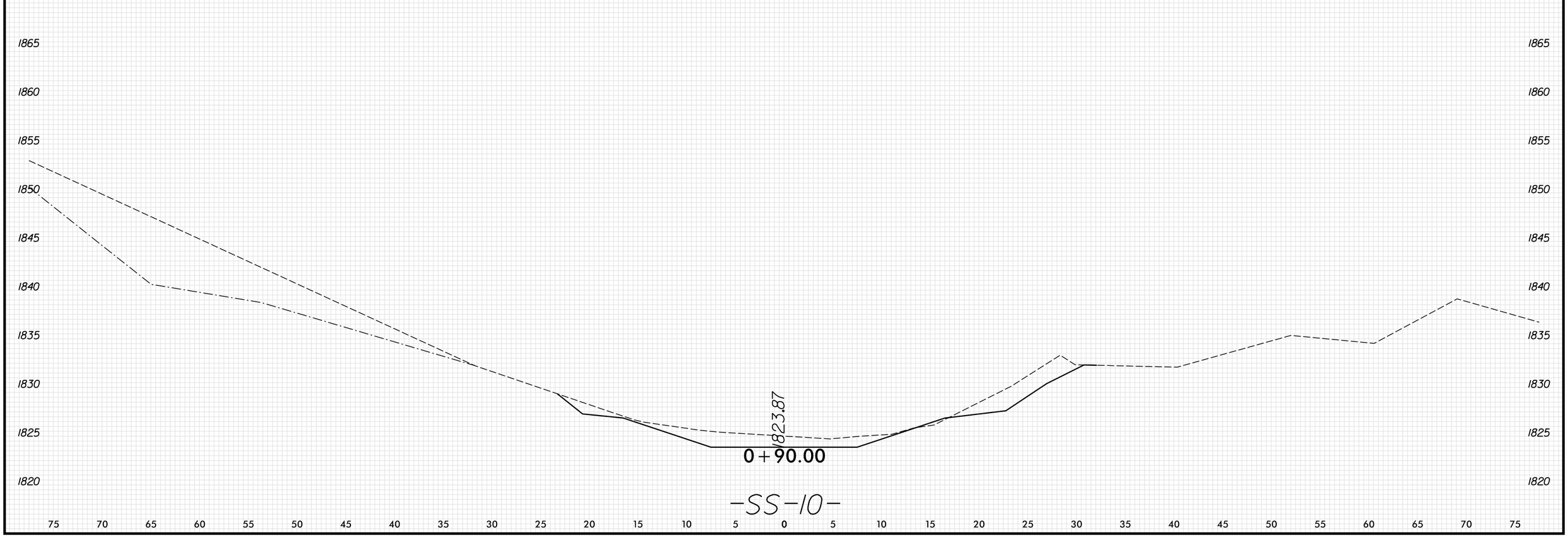


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:00:54 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-188

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:00:55 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-189

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1865
1860
1855
1850
1845
1840
1835
1830
1825
1820

1821.87

1+00.00

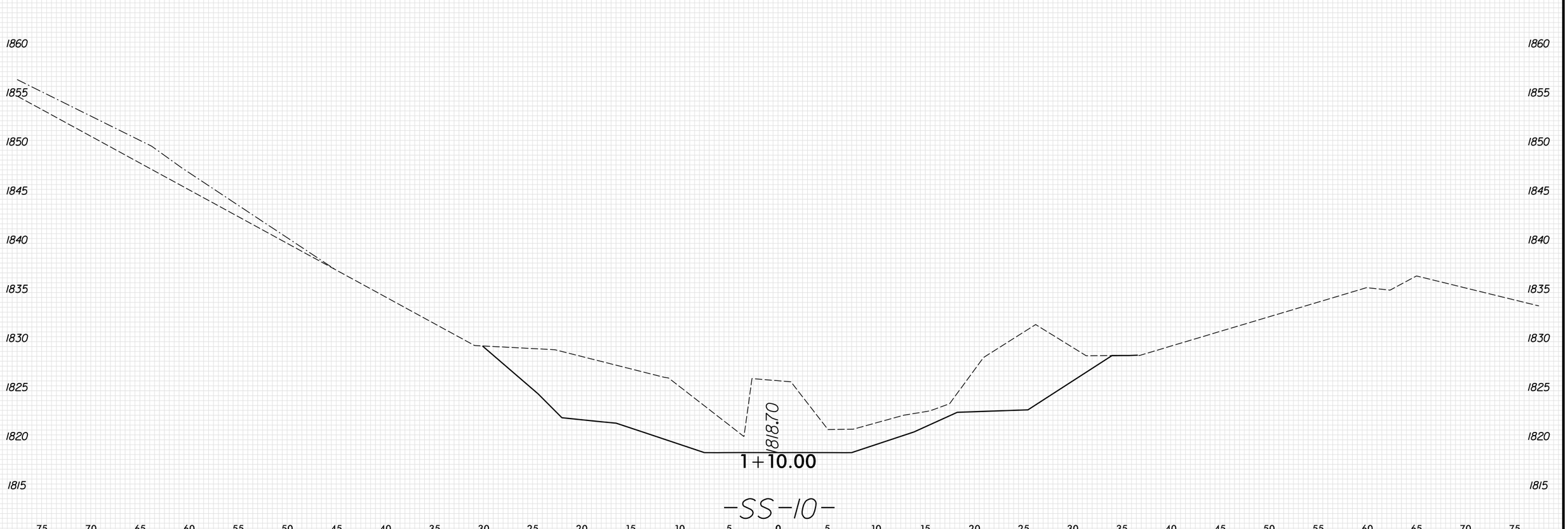
-SS-10-

PENTABLE: xpl_eh_v8.tbl
TIME: 9:00:57 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-190

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

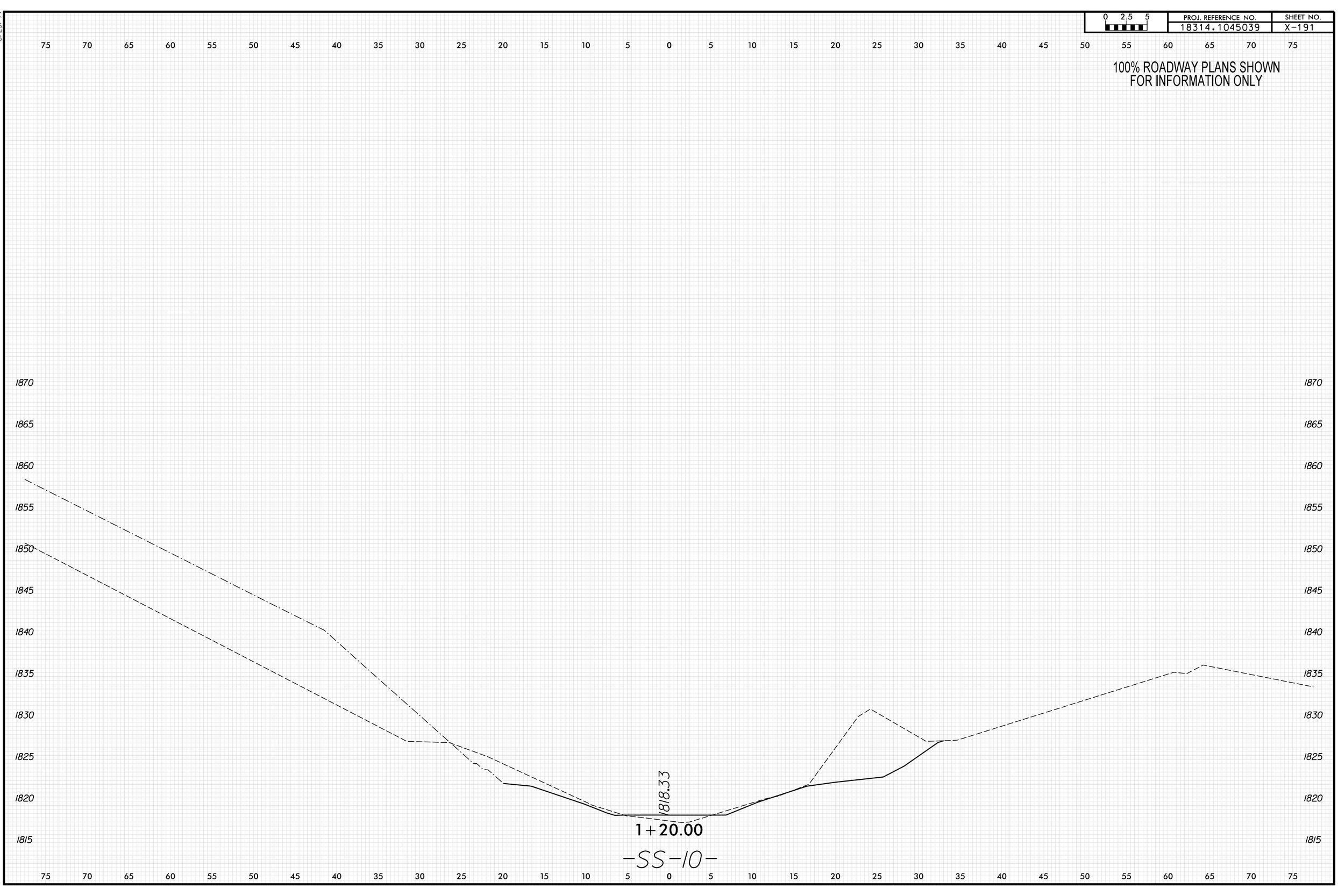


PENTABLE: xpl_eh_v8.tbl
TIME: 9:00:58 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

0 2.5 5

PROJ. REFERENCE NO.	SHEET NO.
18314.1045039	X-191

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

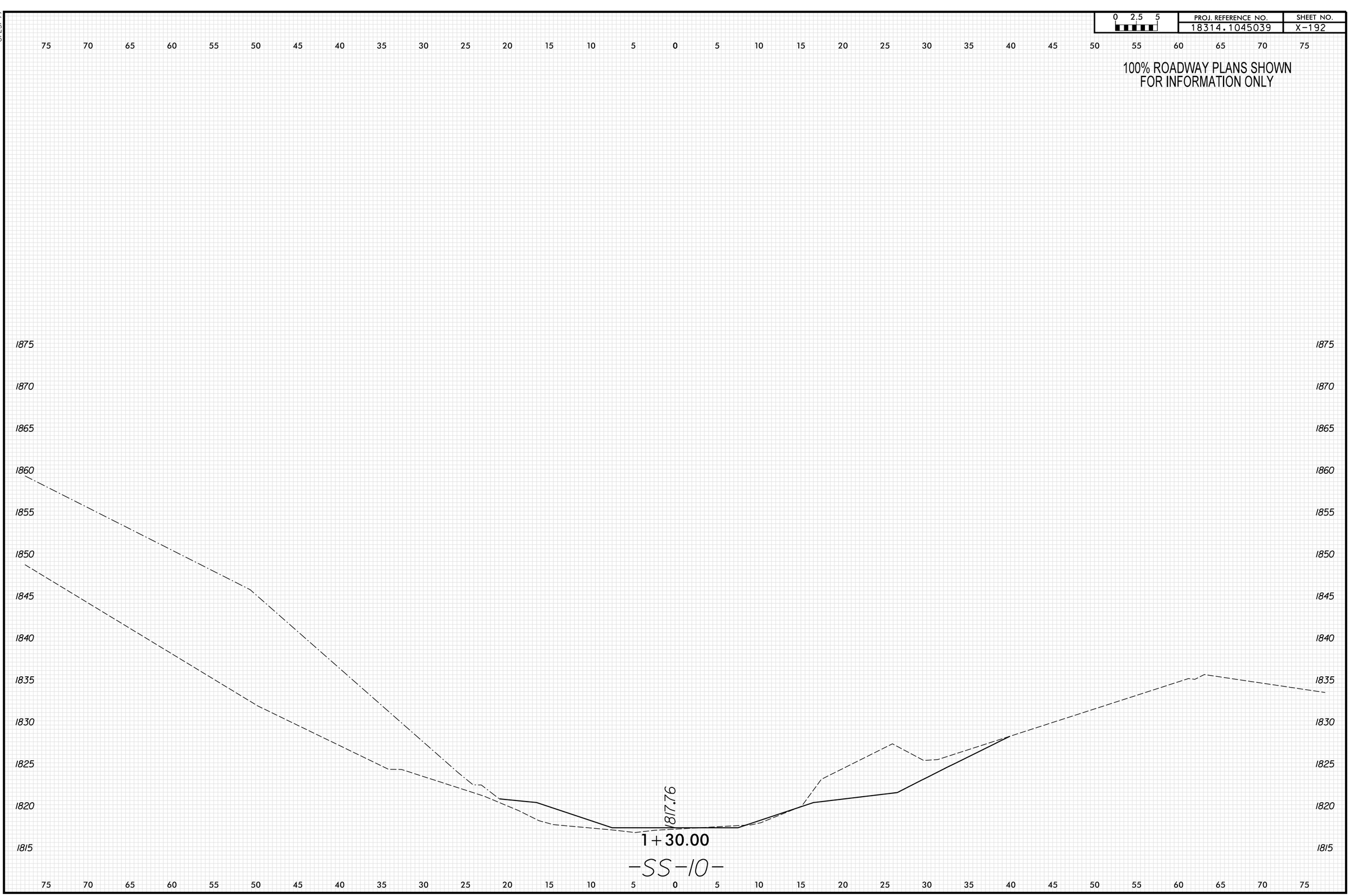


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:01:00 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-192

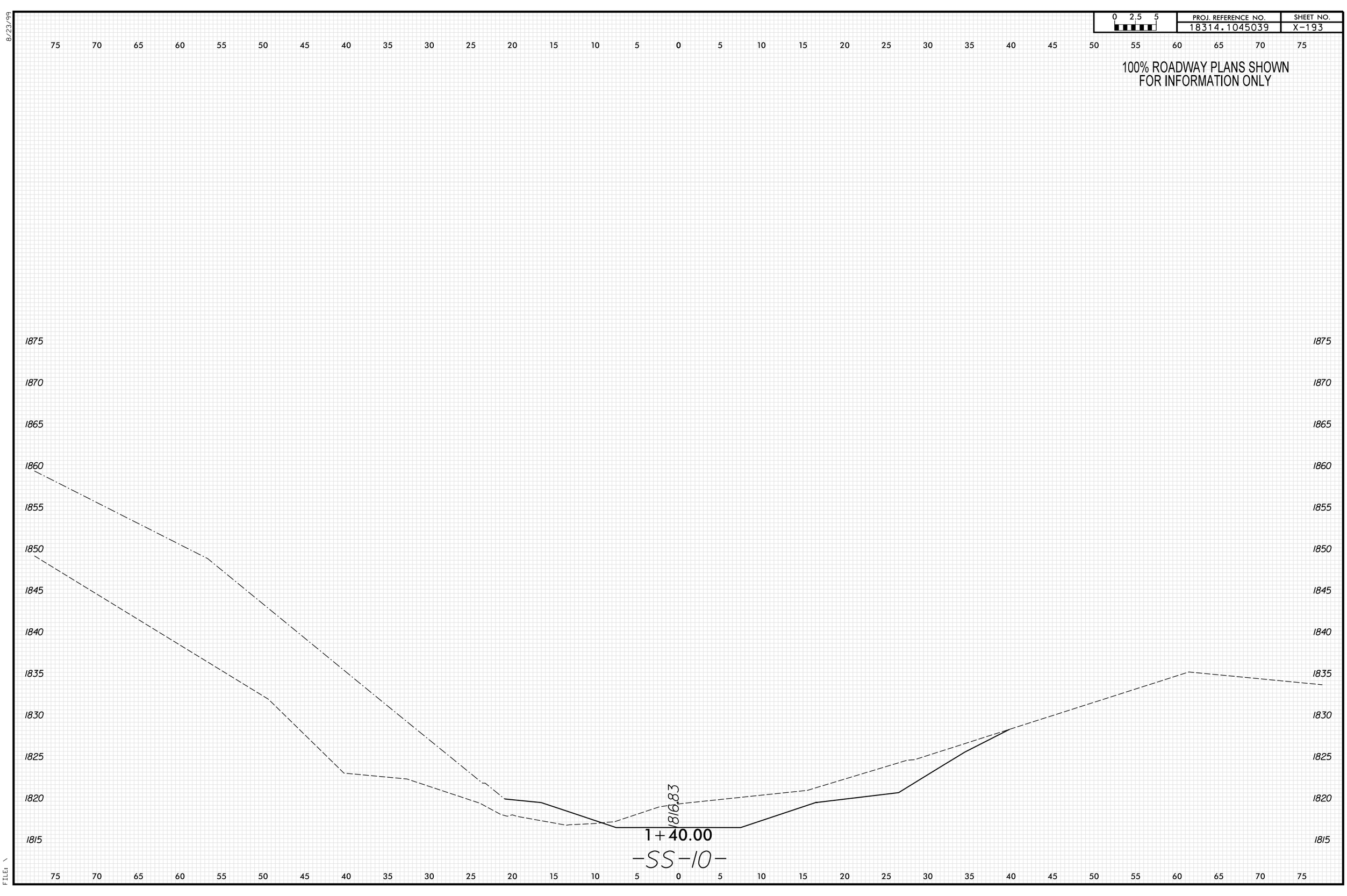
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:01:02 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-193

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:01:03 AM

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1870
1865
1860
1855
1850
1845
1840
1835
1830
1825
1820
1815

1816.92

1+50.00

-SS-10-

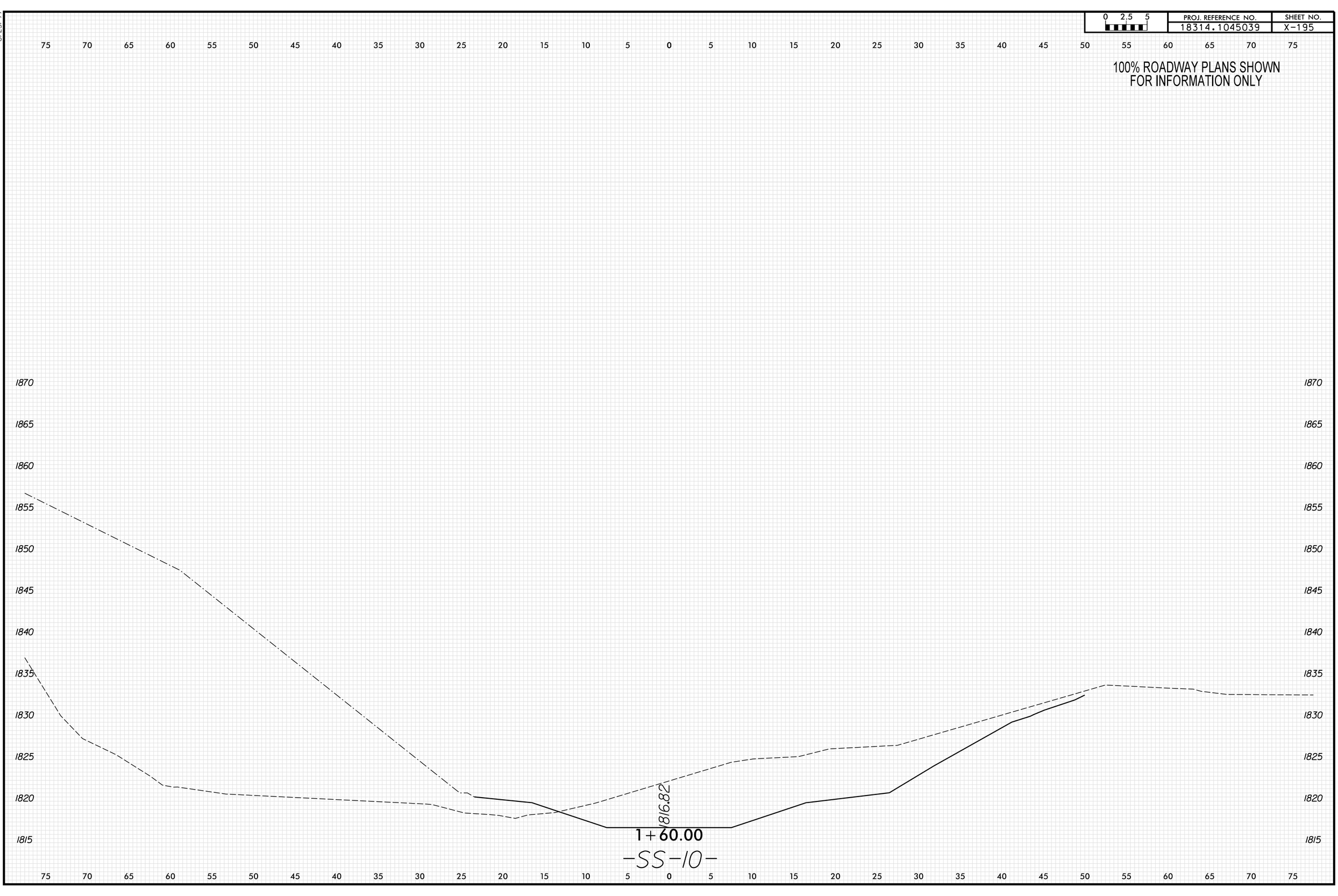
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

8/23/99

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:01:05 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PENTABLE: xpl_eh_v8.tbl
TIME: 9:01:06 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

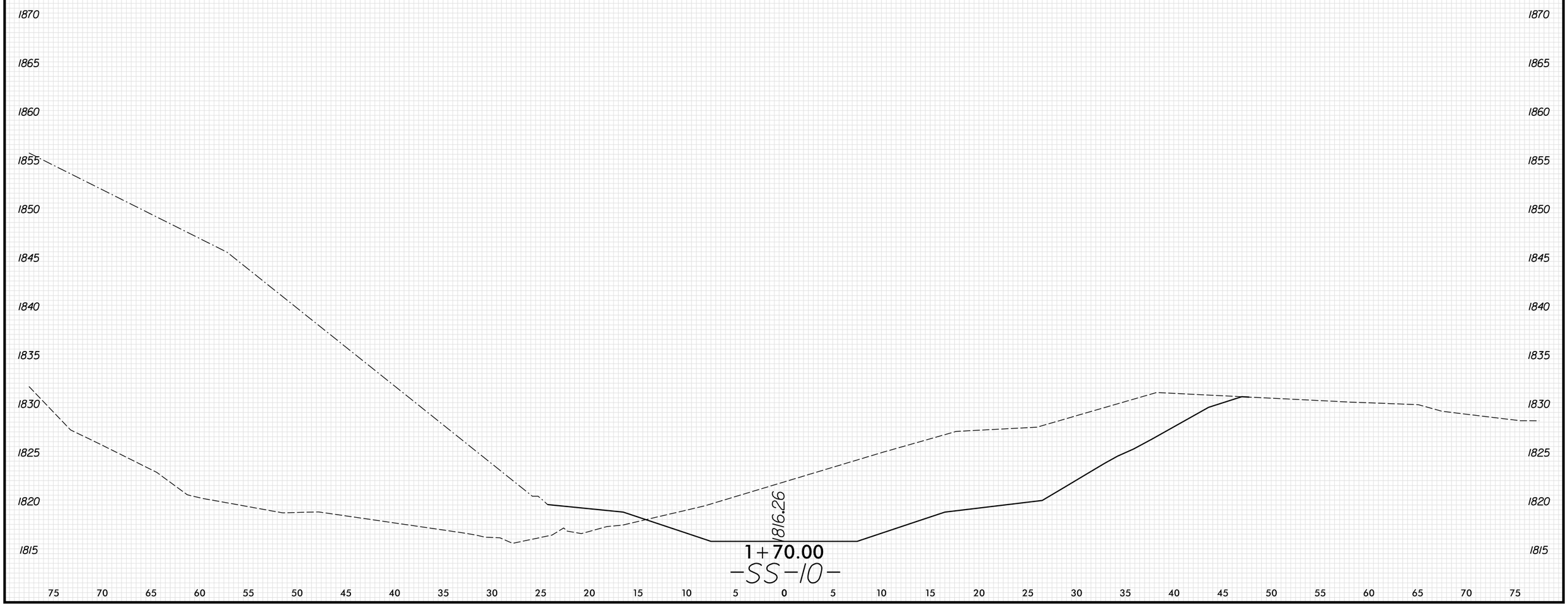
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:01:08 AM

0 2.5 5

PROJ. REFERENCE NO.	SHEET NO.
18314.1045039	X-196

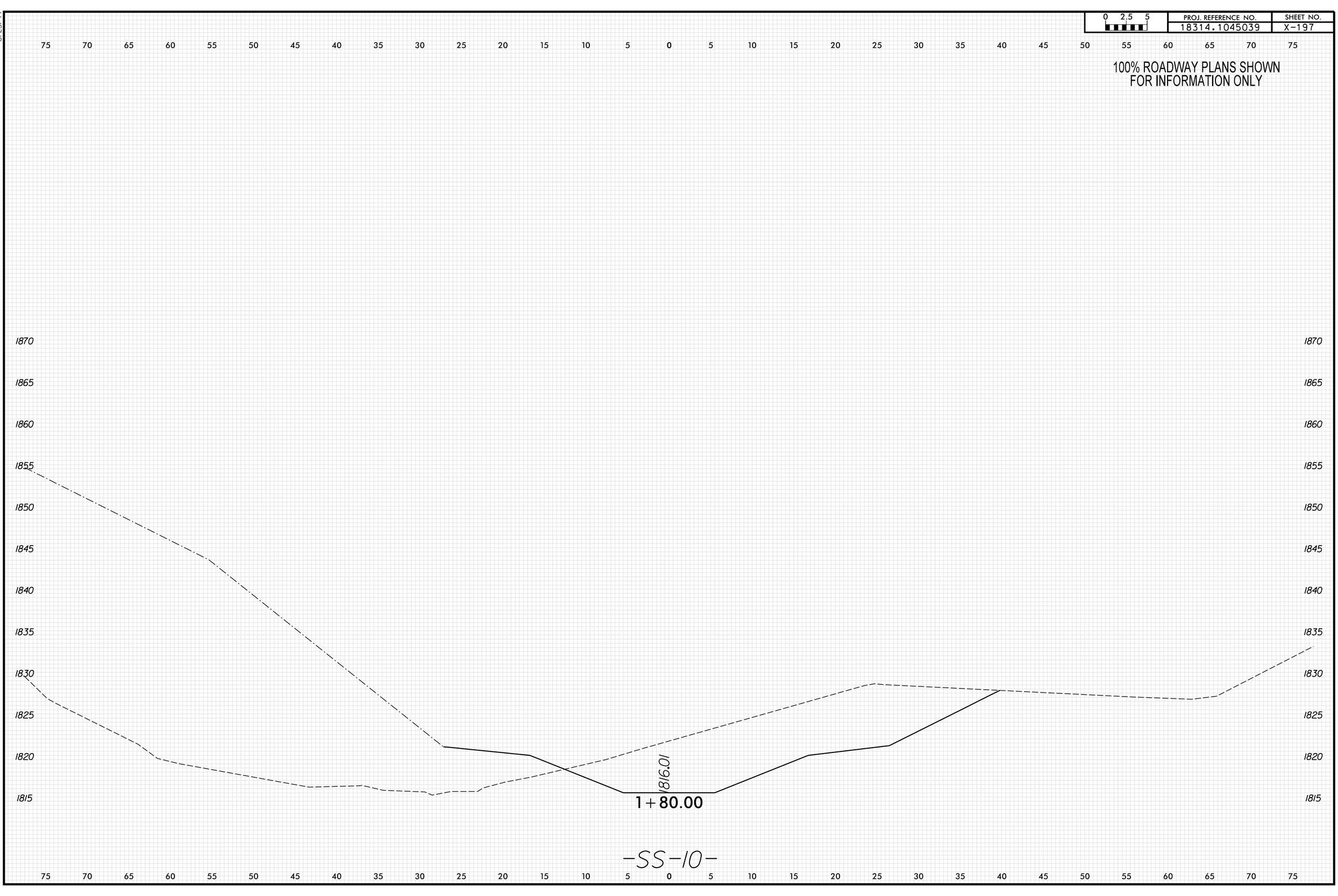
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-197

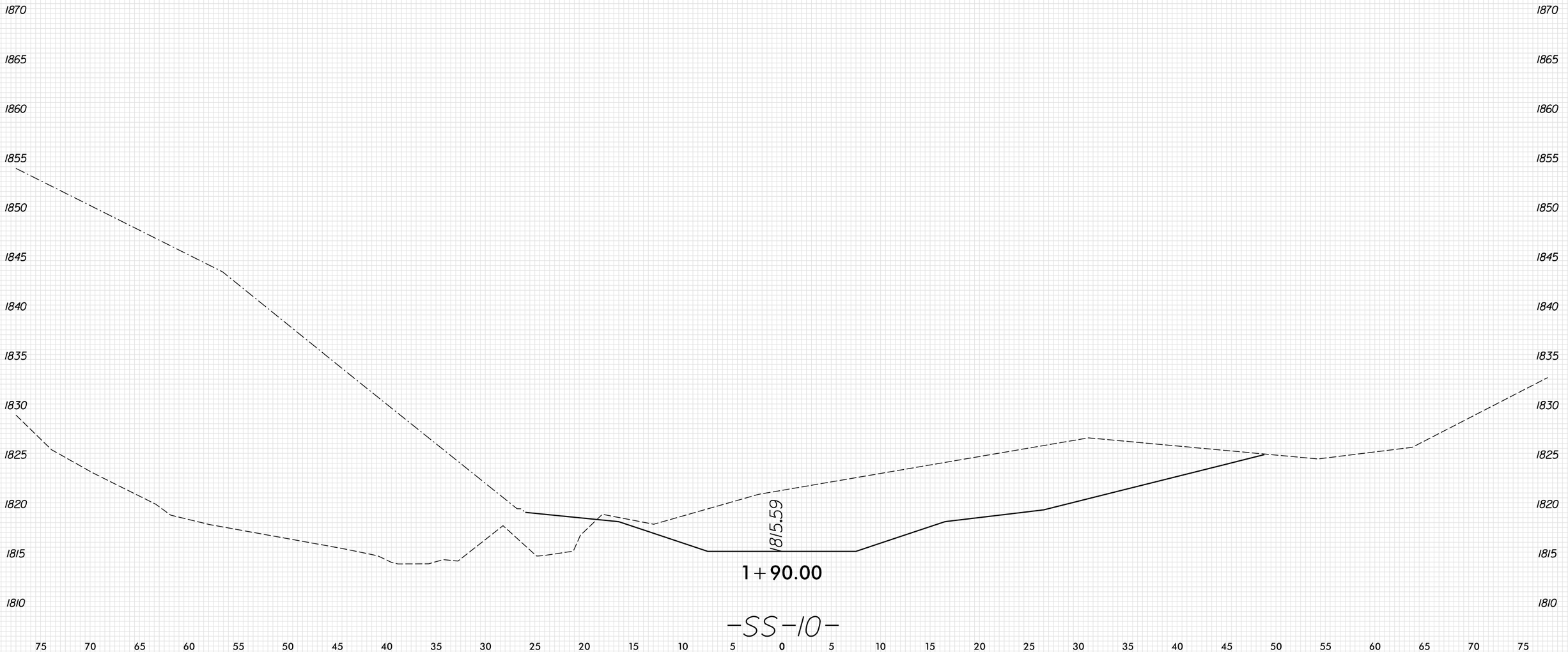
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PENTABLE: xpl_eh_v8.tbl
TIME: 9:01:09 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

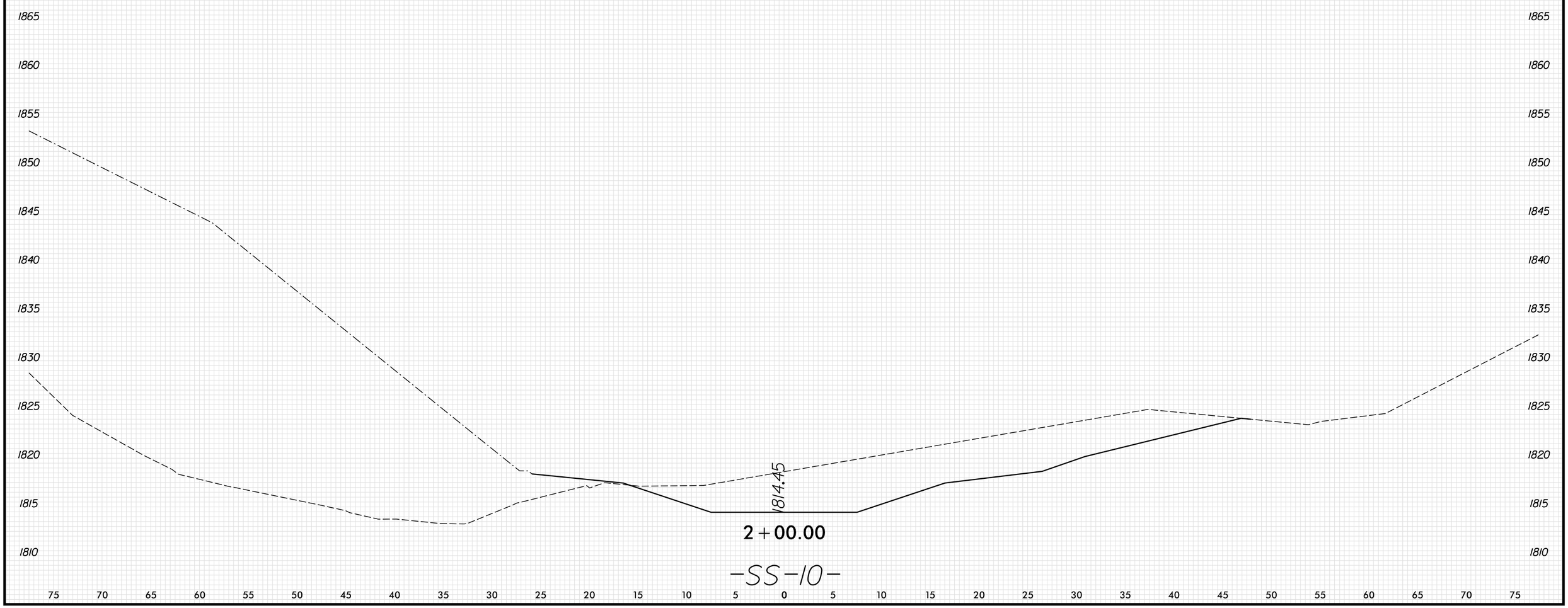


75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:01:11 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-199

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



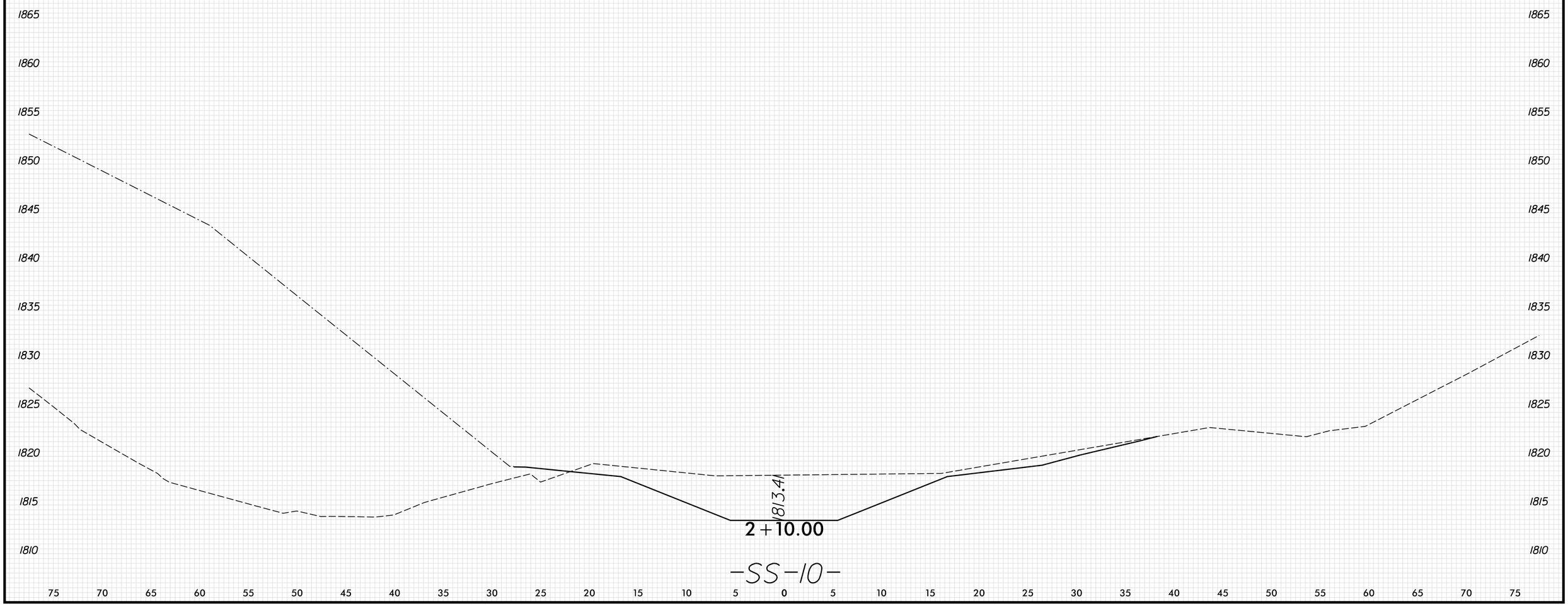
8/23/99

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:01:12 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-200

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:01:14 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-201

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1865
1860
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1813.38

2+20.00

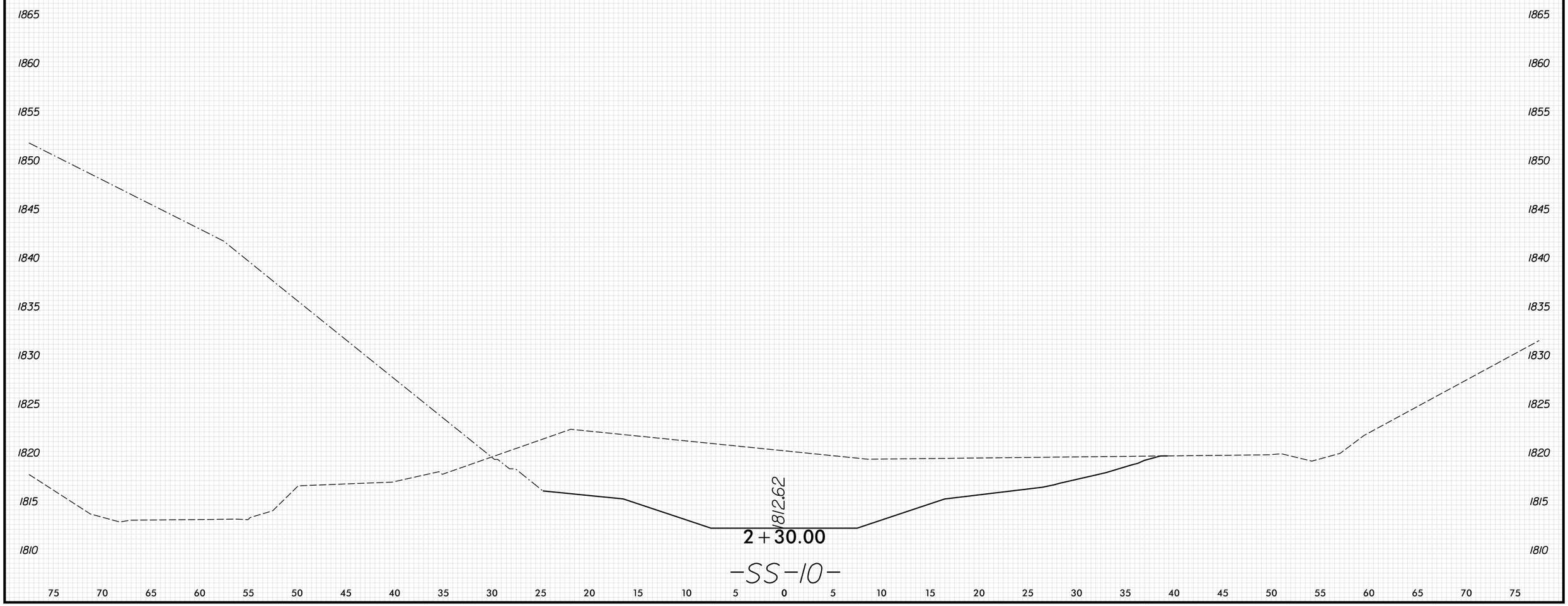
-SS-10-

PENTABLE: xpl_eh_v8.tbl
TIME: 9:03:49 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-202

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

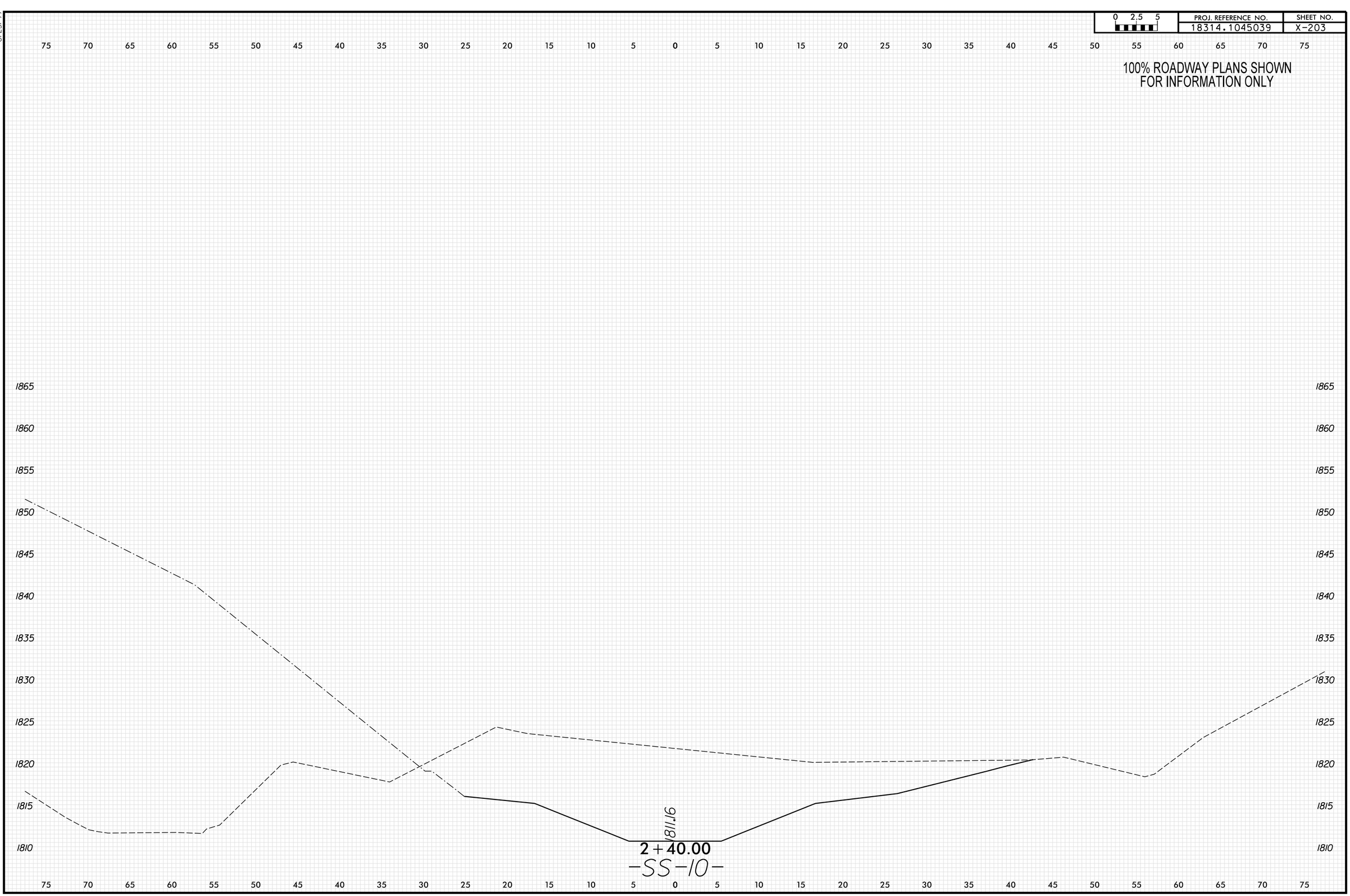


PENTABLE: xpl_eh_v8.tbl
TIME: 9:03:50 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-203

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

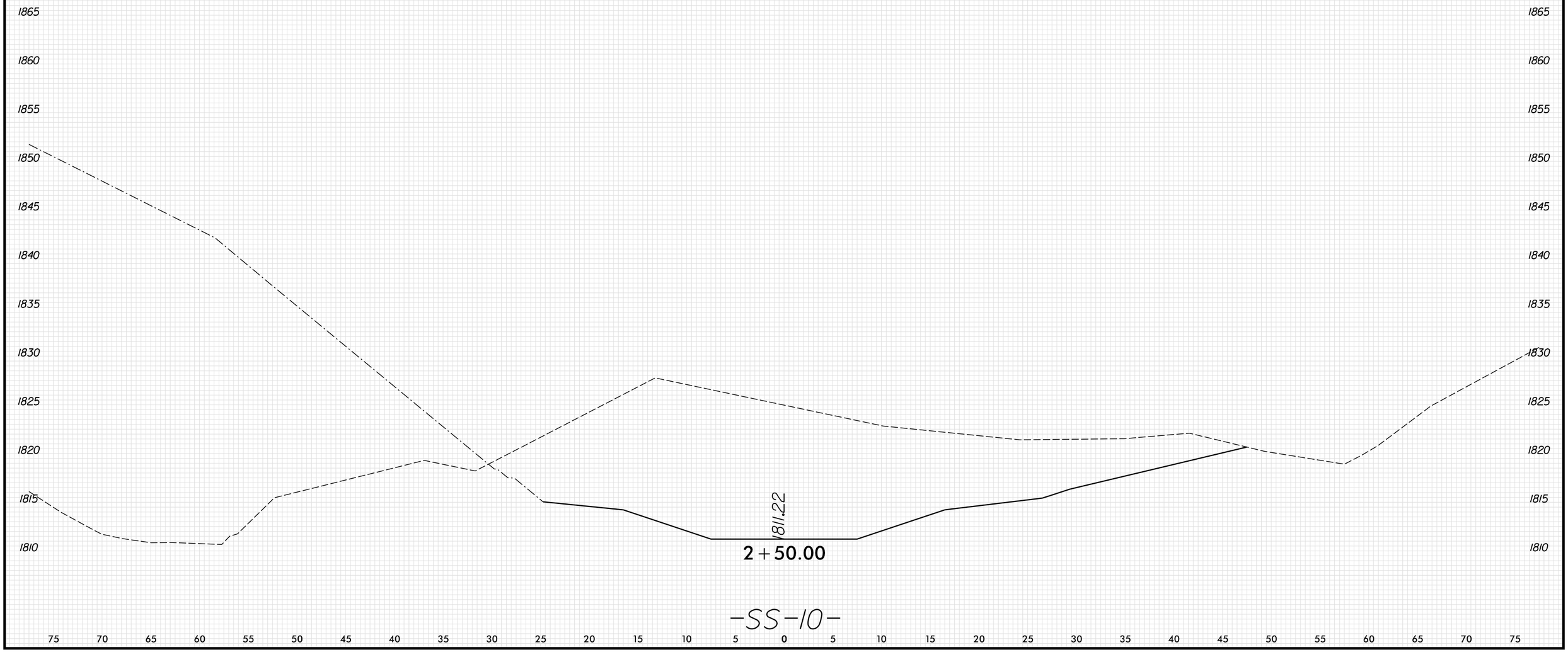


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:03:51 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-204

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

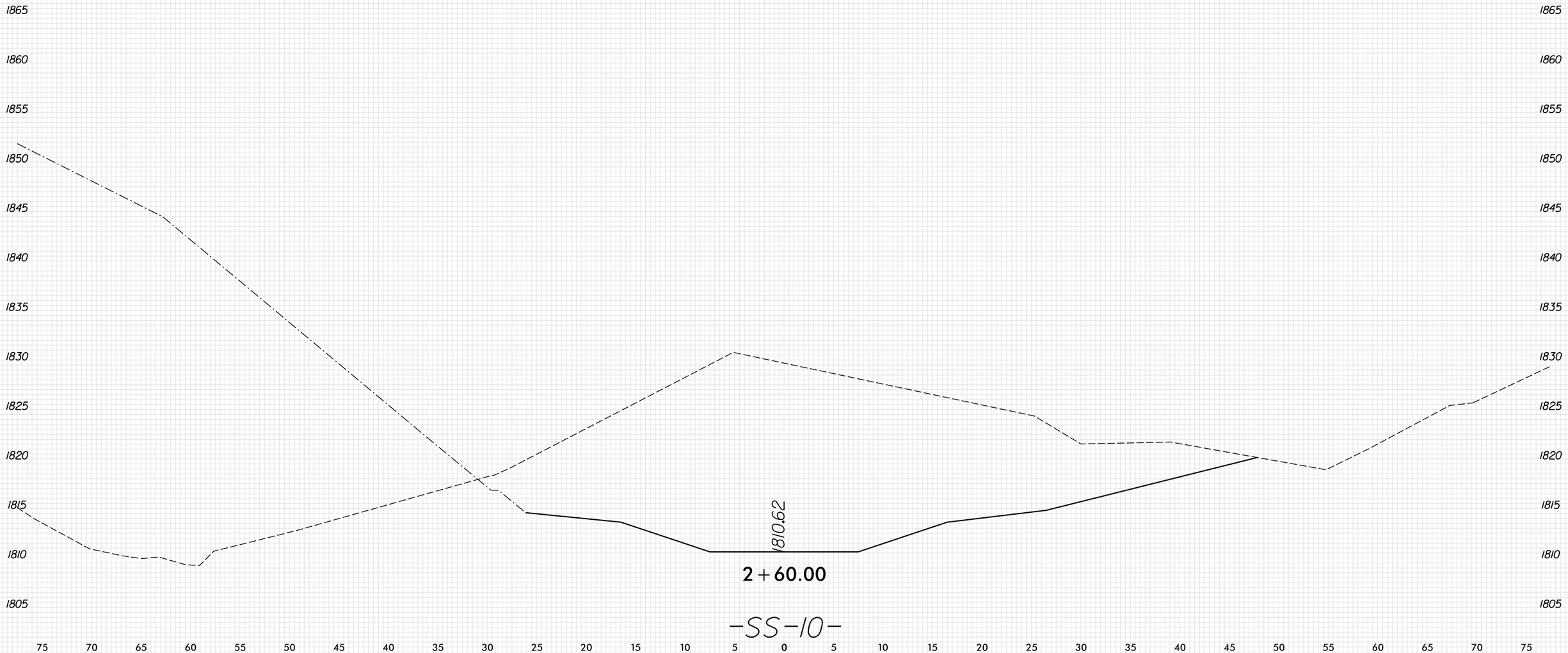


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:03:53 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-205

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

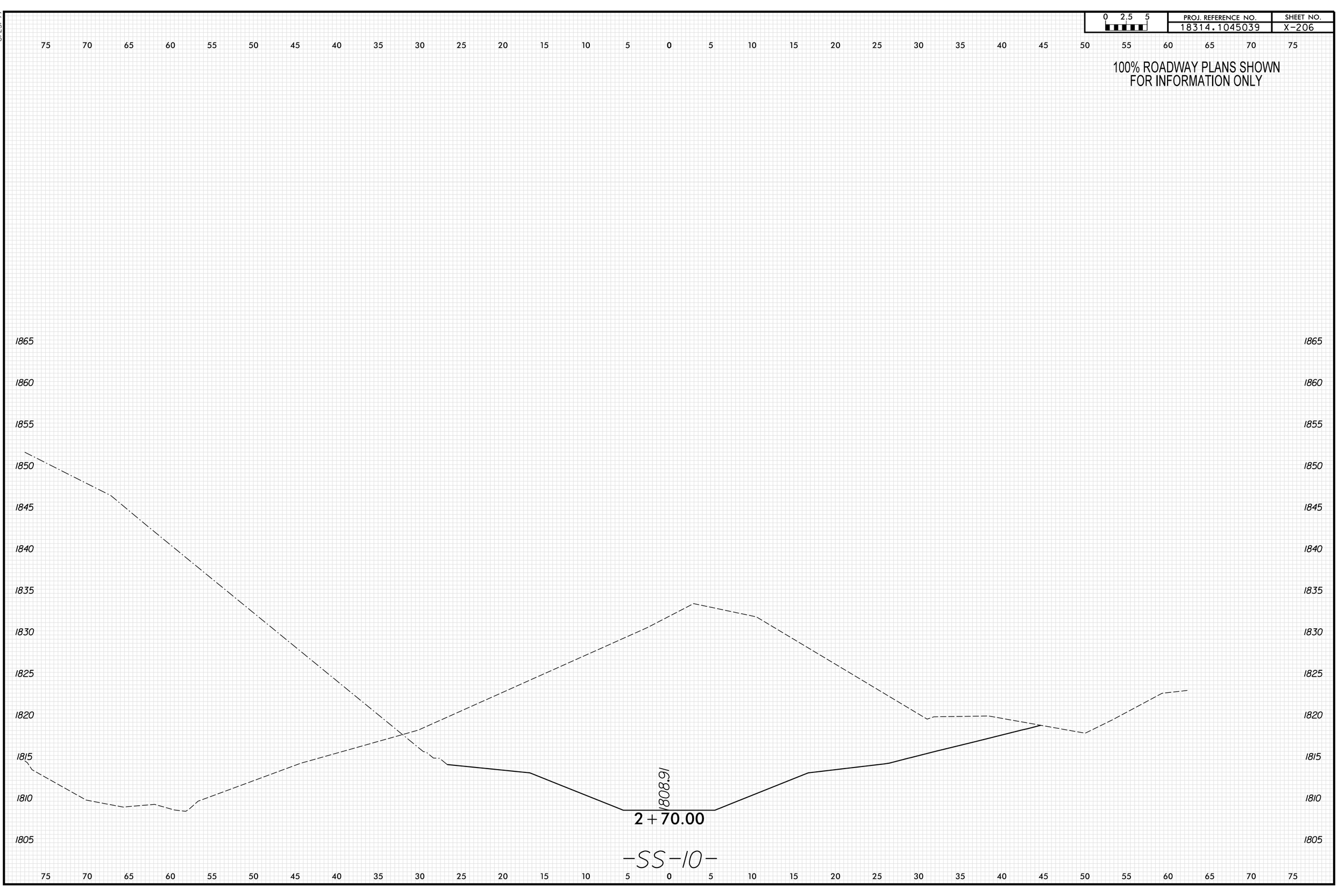


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:03:55 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-206

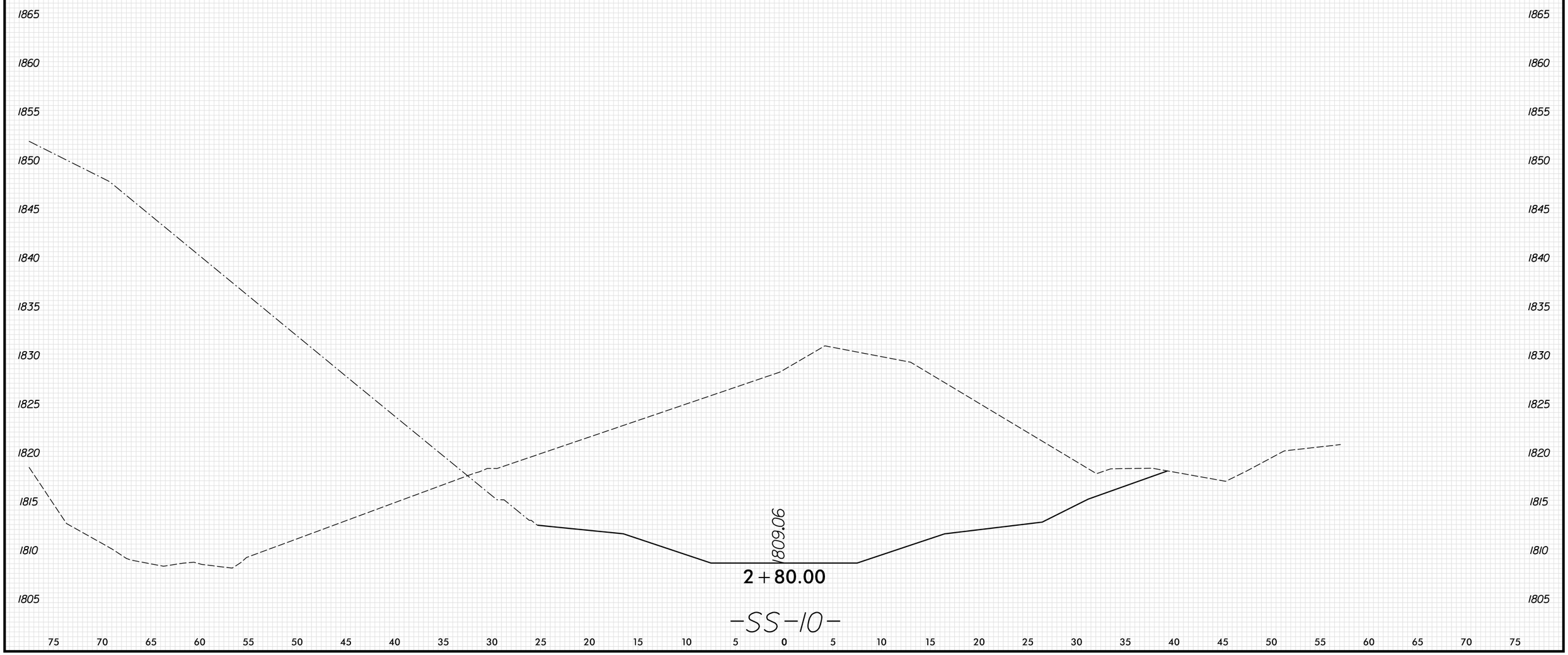
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:03:56 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-207

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99

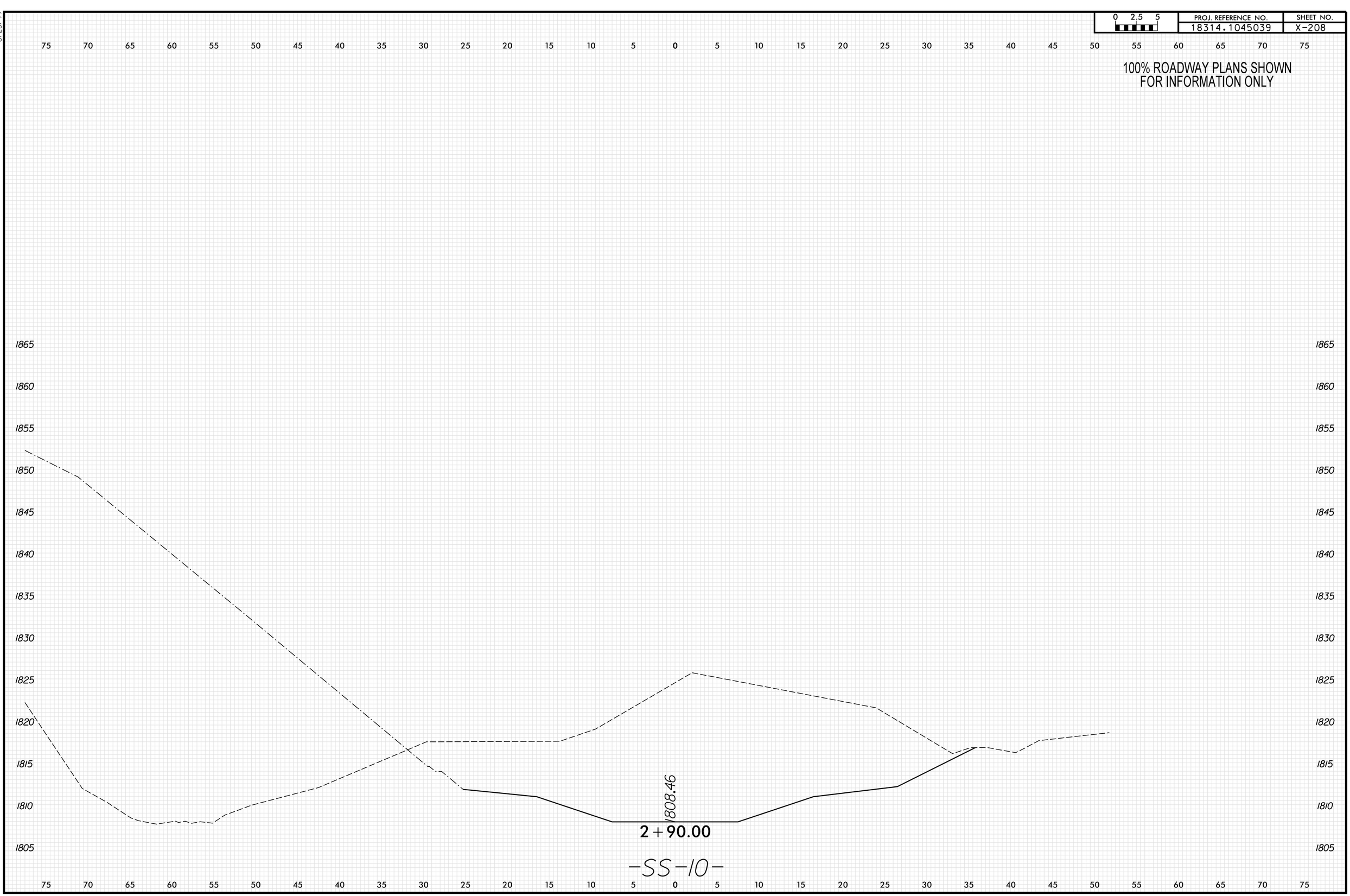
PENTABLE: xpl_eh_v8.tbl
TIME: 9:03:57 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5

PROJ. REFERENCE NO.	SHEET NO.
18314.1045039	X-208

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

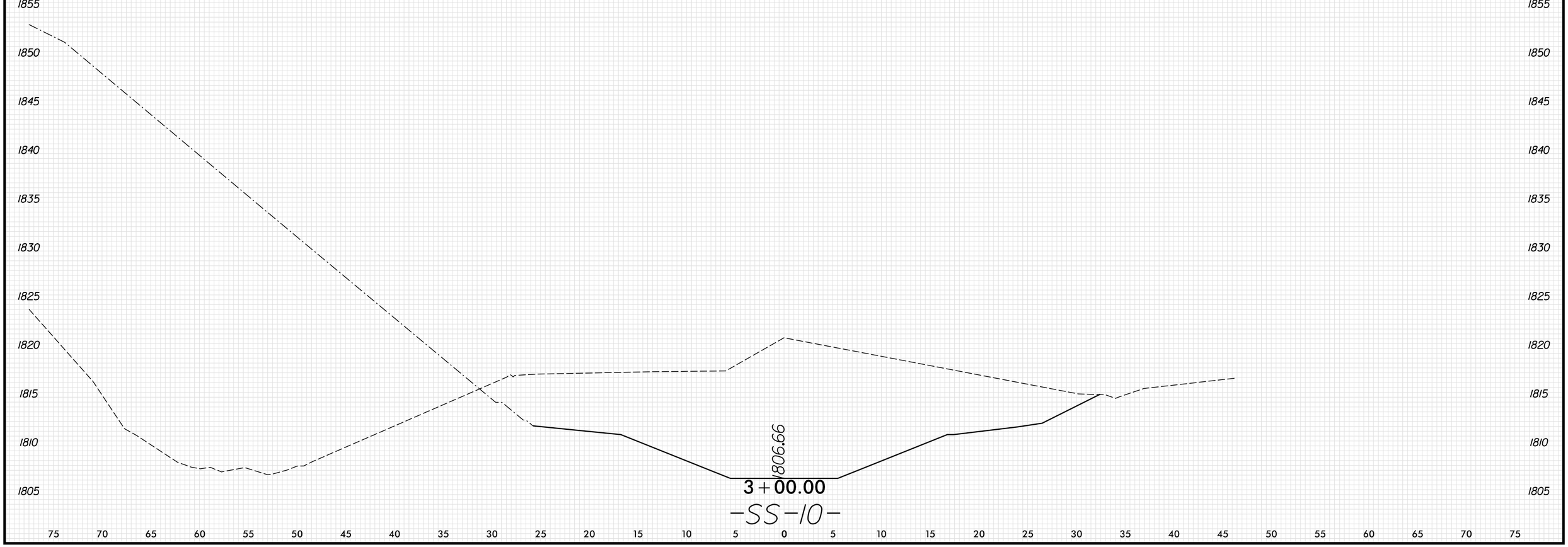


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:03:59 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-209

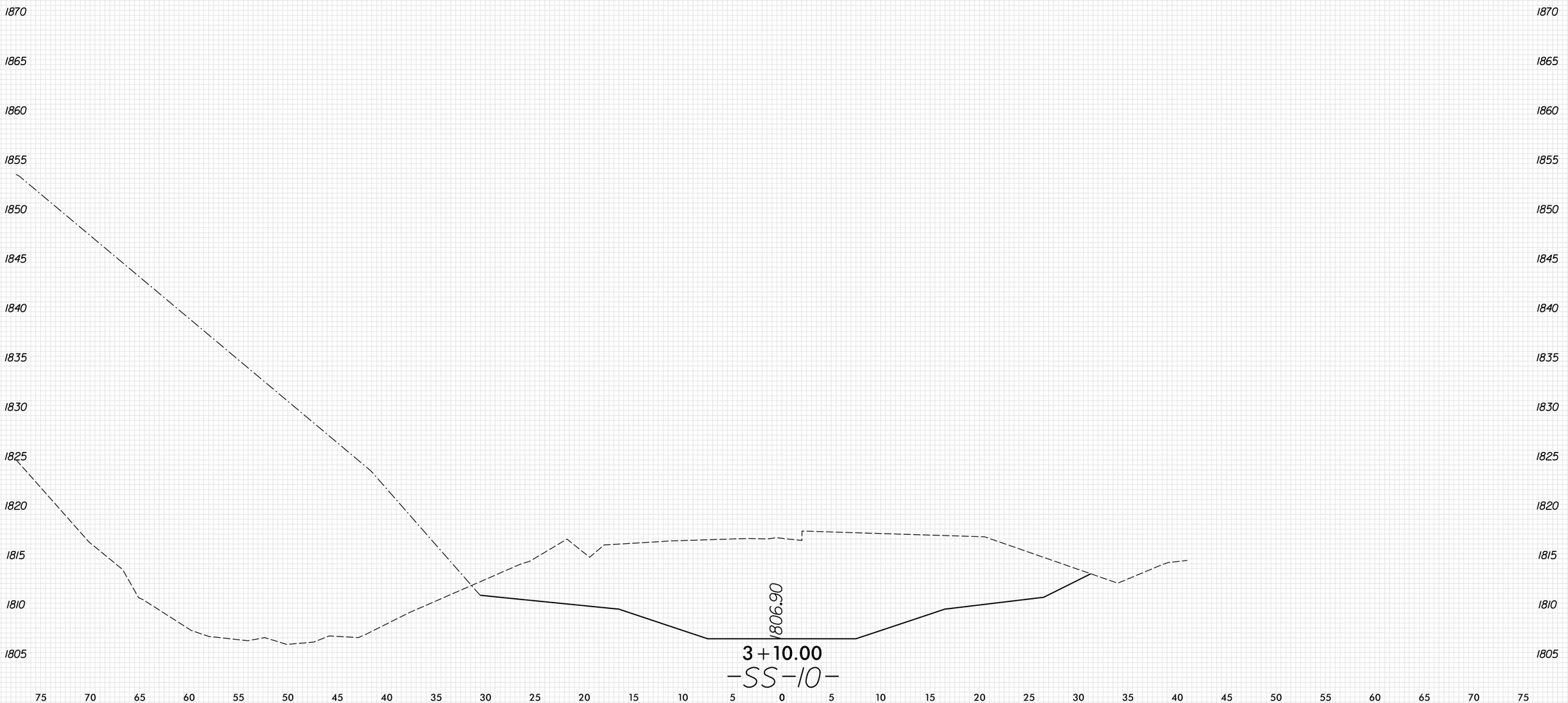
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:04:01 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-210

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99

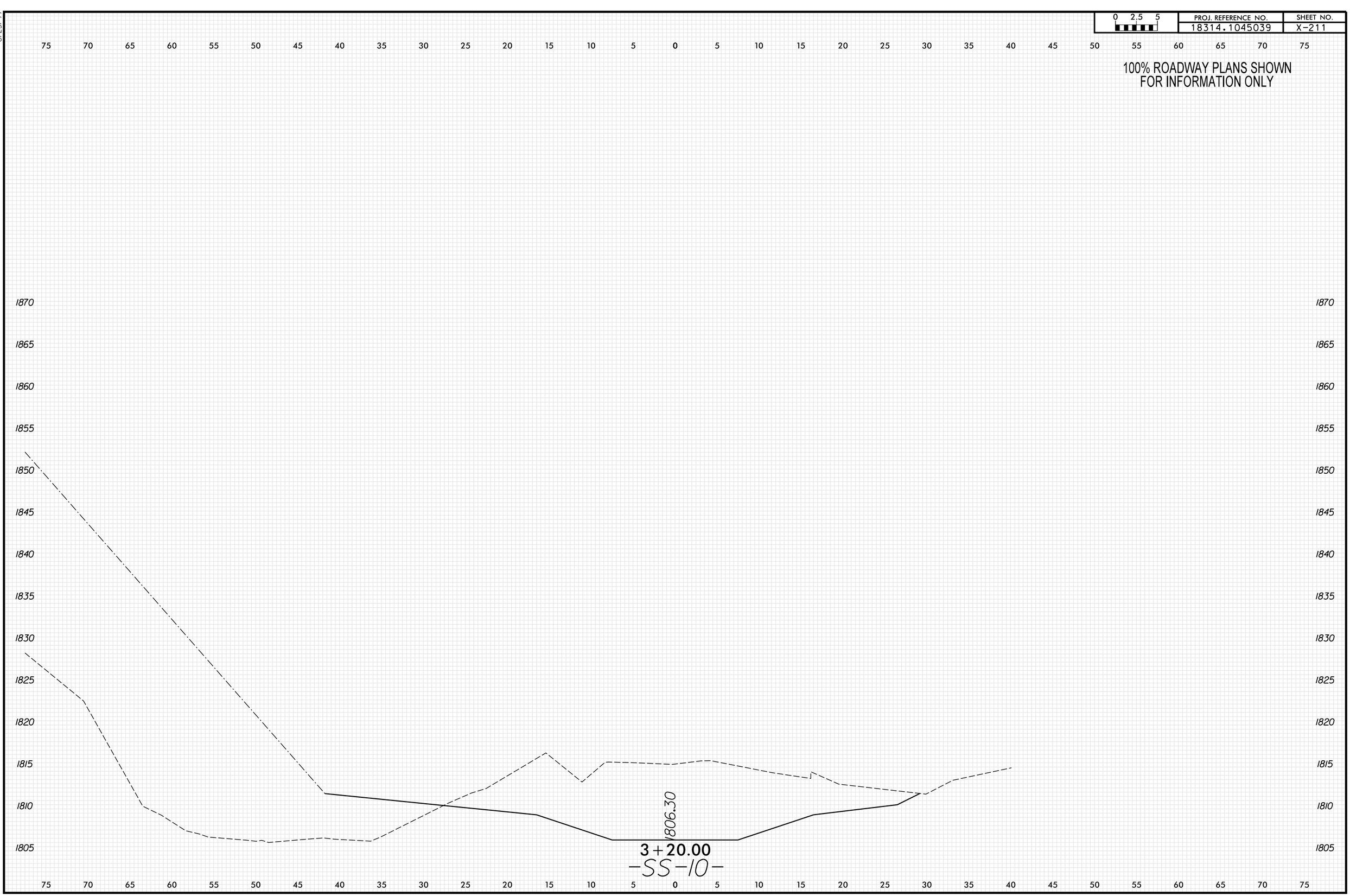
PLOT DRIVER: NCDOT.pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

PENTABLE: xpl_eh_v8.tbl
TIME: 9:04:03 AM
DATE: 5/29/2026

0 2.5 5

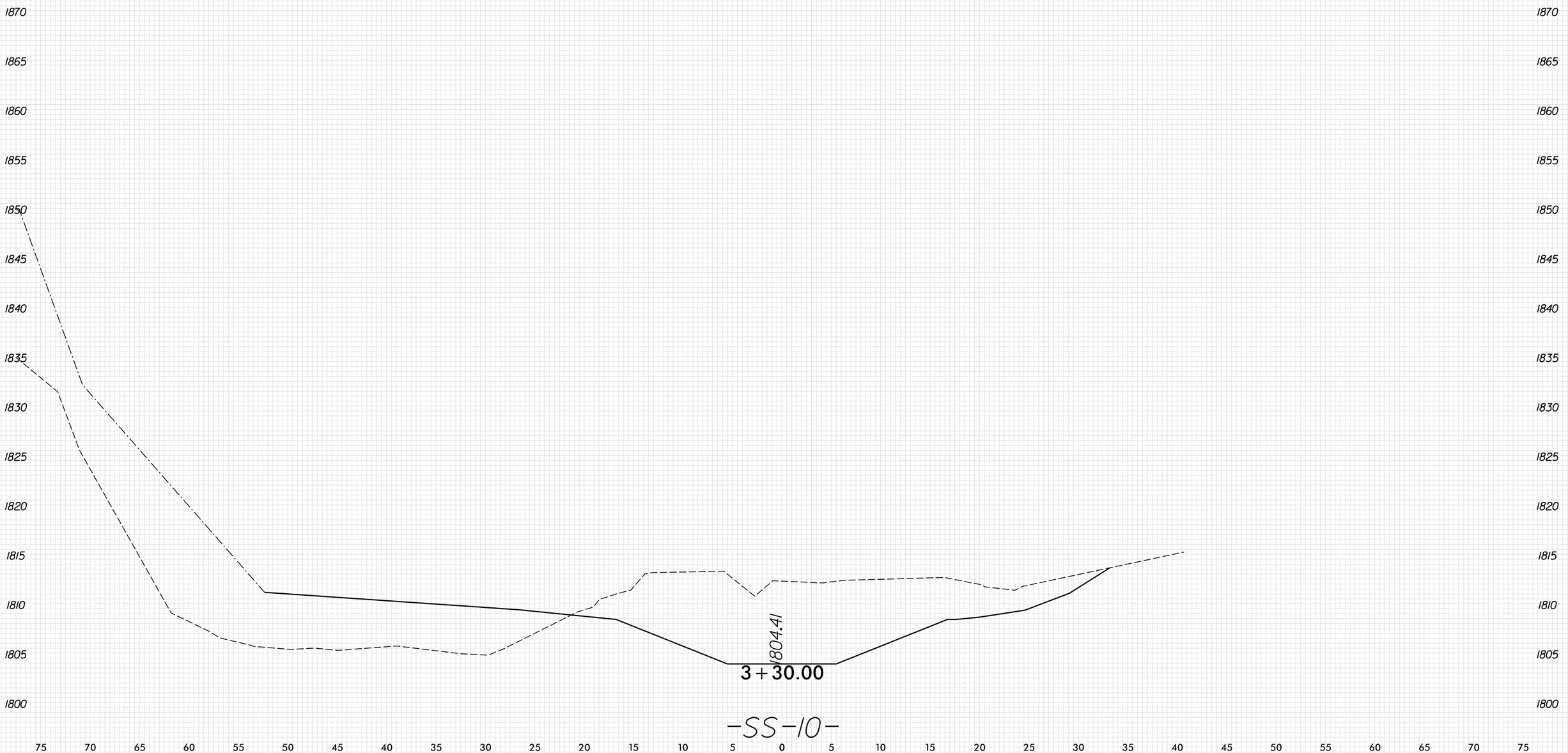
PROJ. REFERENCE NO.	SHEET NO.
18314.1045039	X-211

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:04:04 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

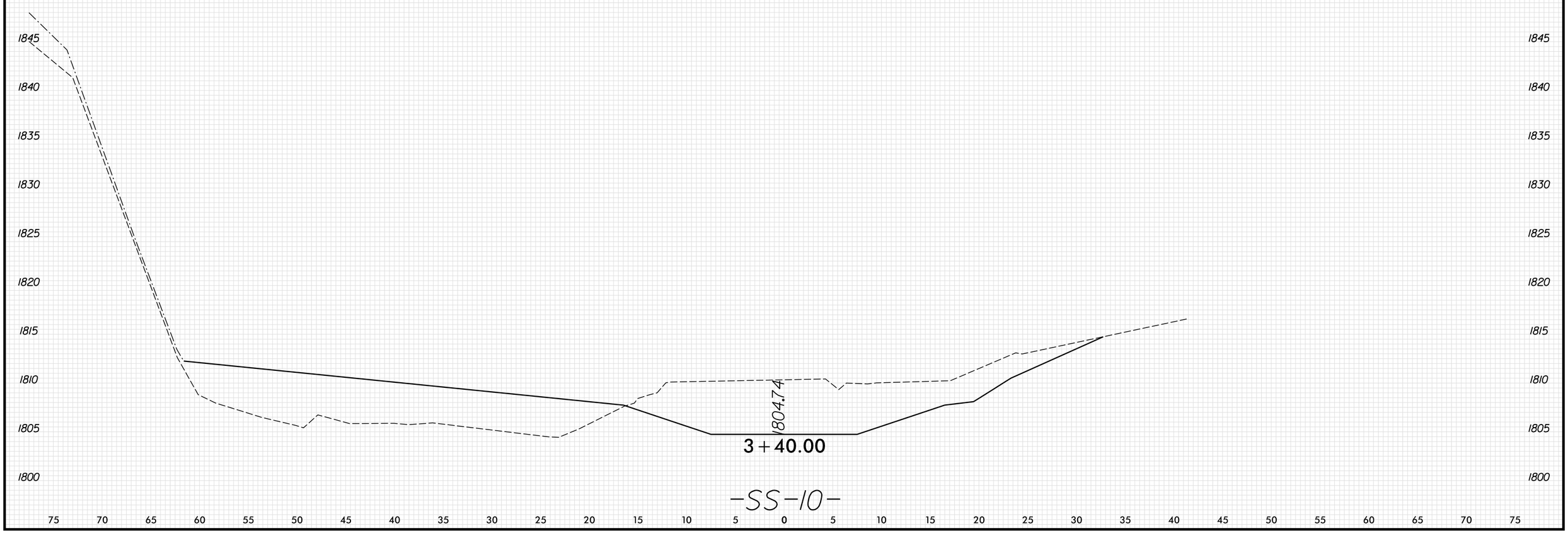


8/23/99
PENTABLE: xpl_eh_v8.tbl
TIME: 9:04:06 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-213

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



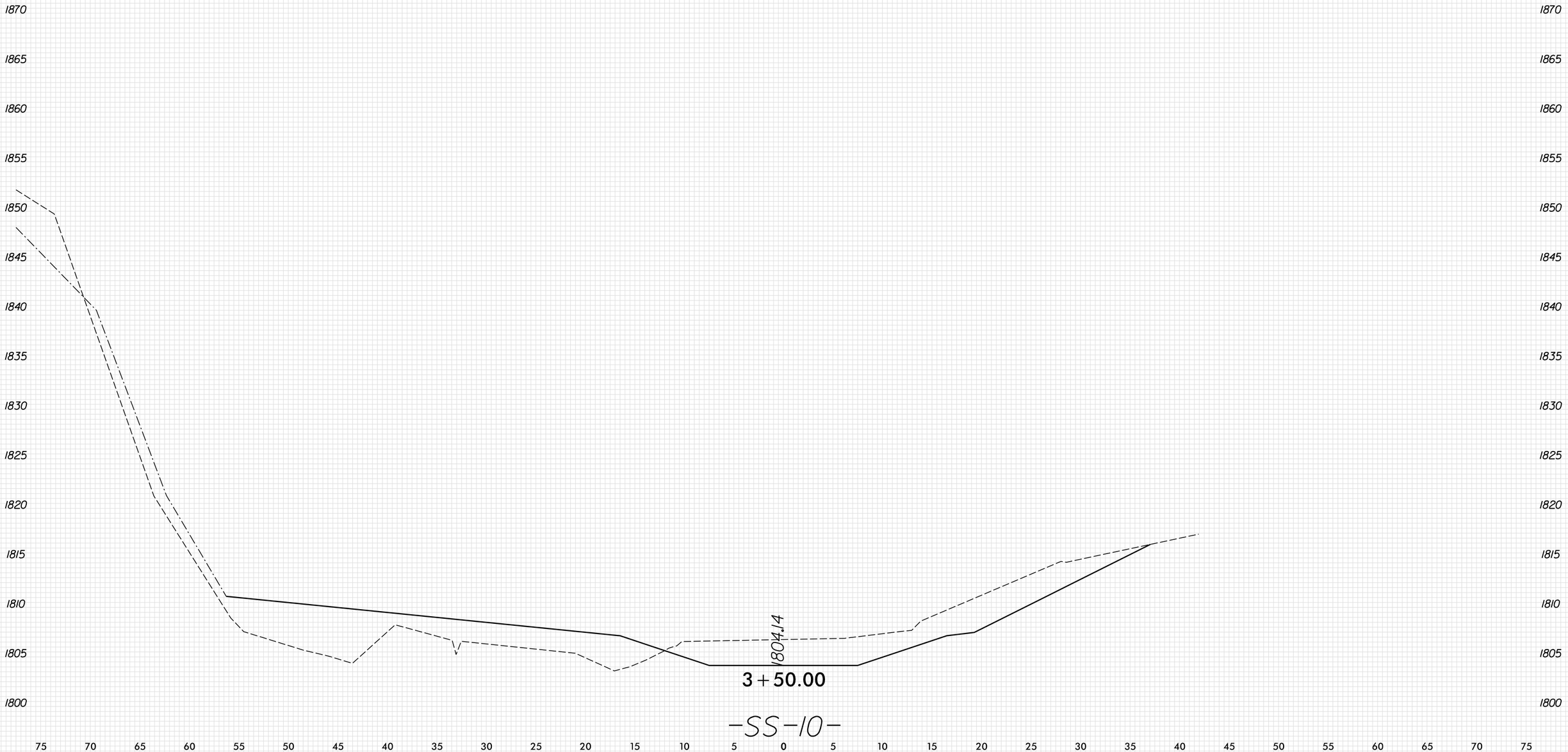
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:04:07 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-214

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PENTABLE: xpl_eh_v8.tbl
TIME: 9:04:09 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-215

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1870
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1802.16

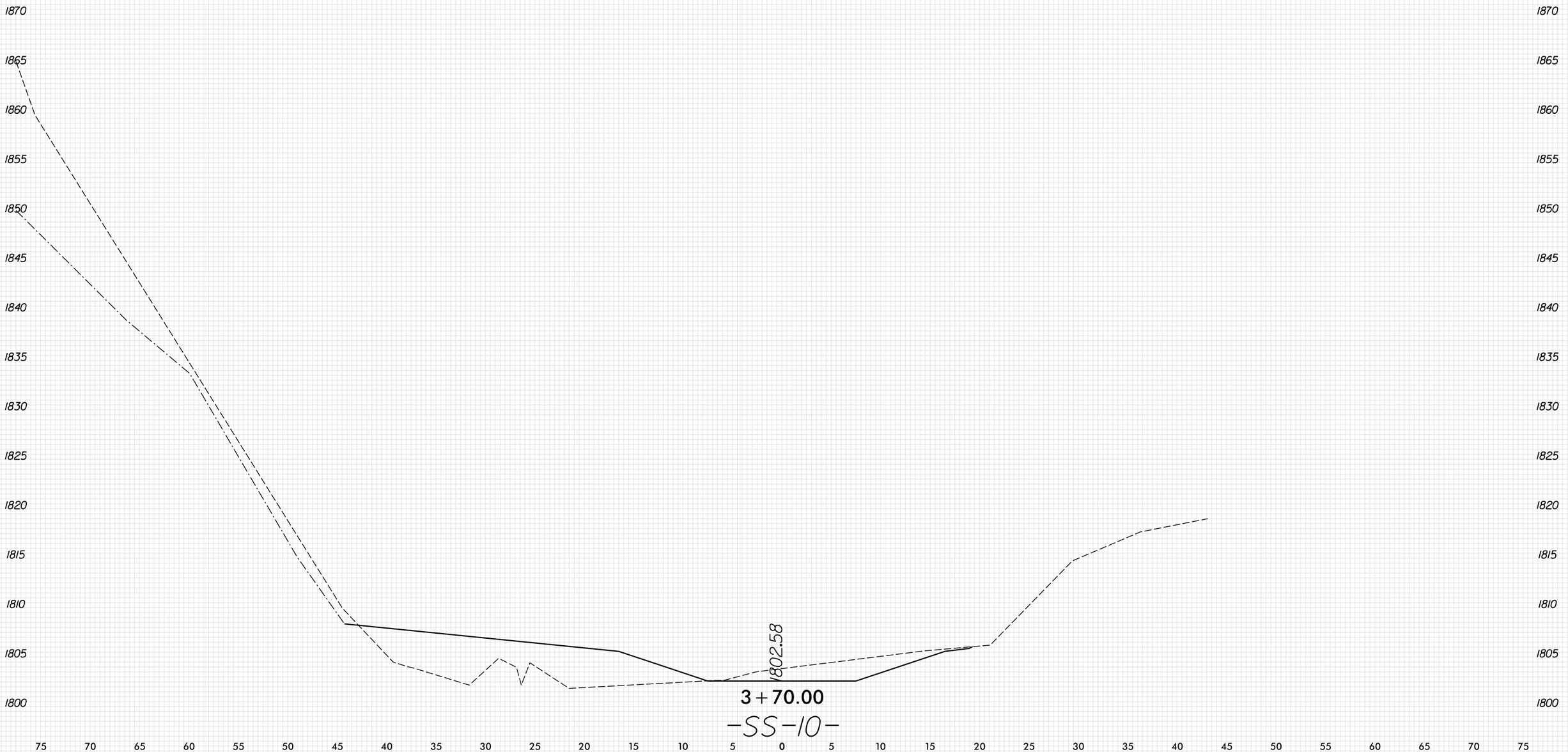
3+60.00

-SS-10-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

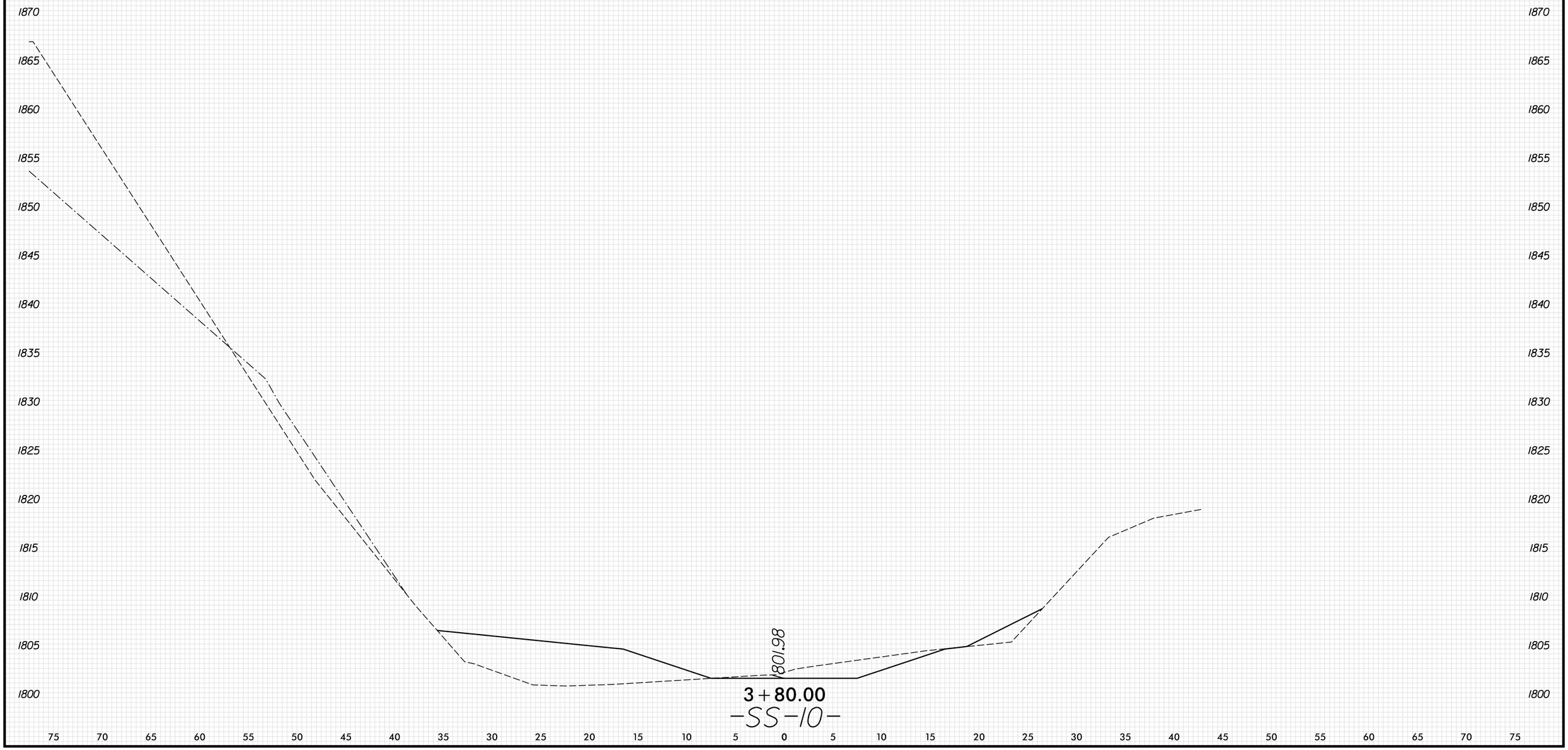
PENTABLE: xpl_en_v8.tbl
DATE: 5/29/2026
TIME: 9:04:11 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:04:12 AM
8/23/99

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

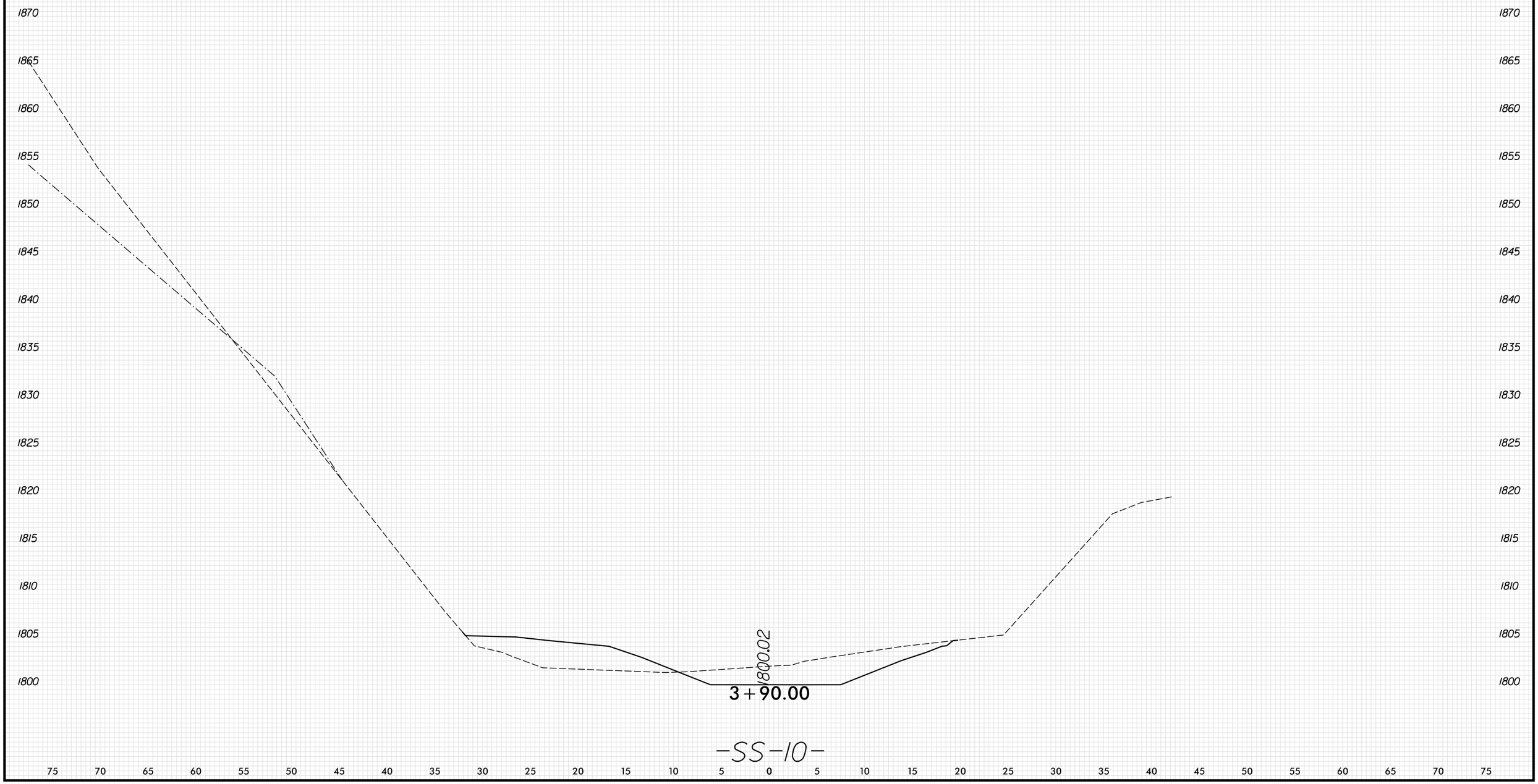


8/23/99
PENTABLE: xpl_eh_v8.tbl
TIME: 9:04:14 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-218

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

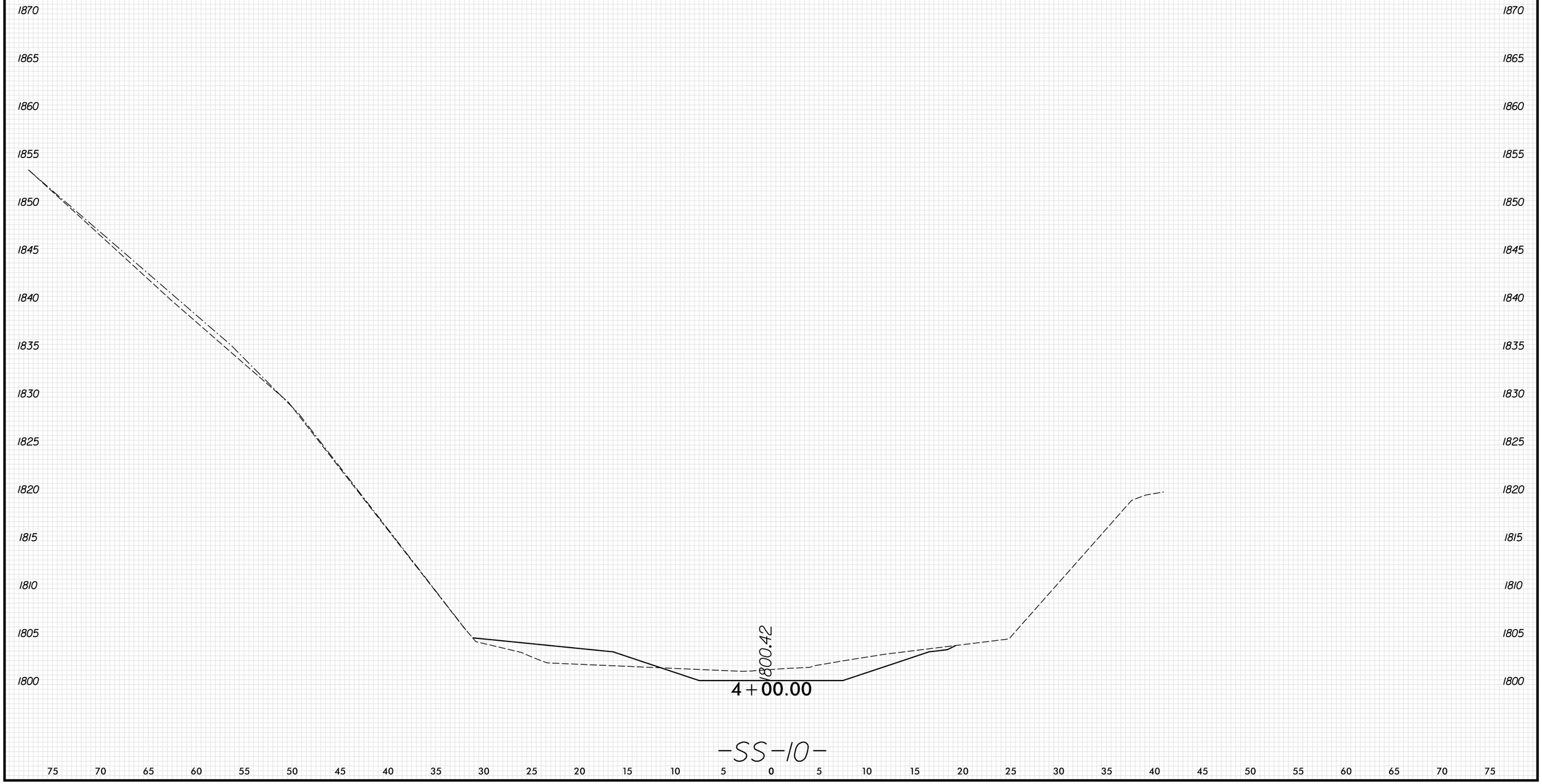


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:04:16 AM

0 2.5 5

PROJ. REFERENCE NO.	SHEET NO.
18314.1045039	X-219

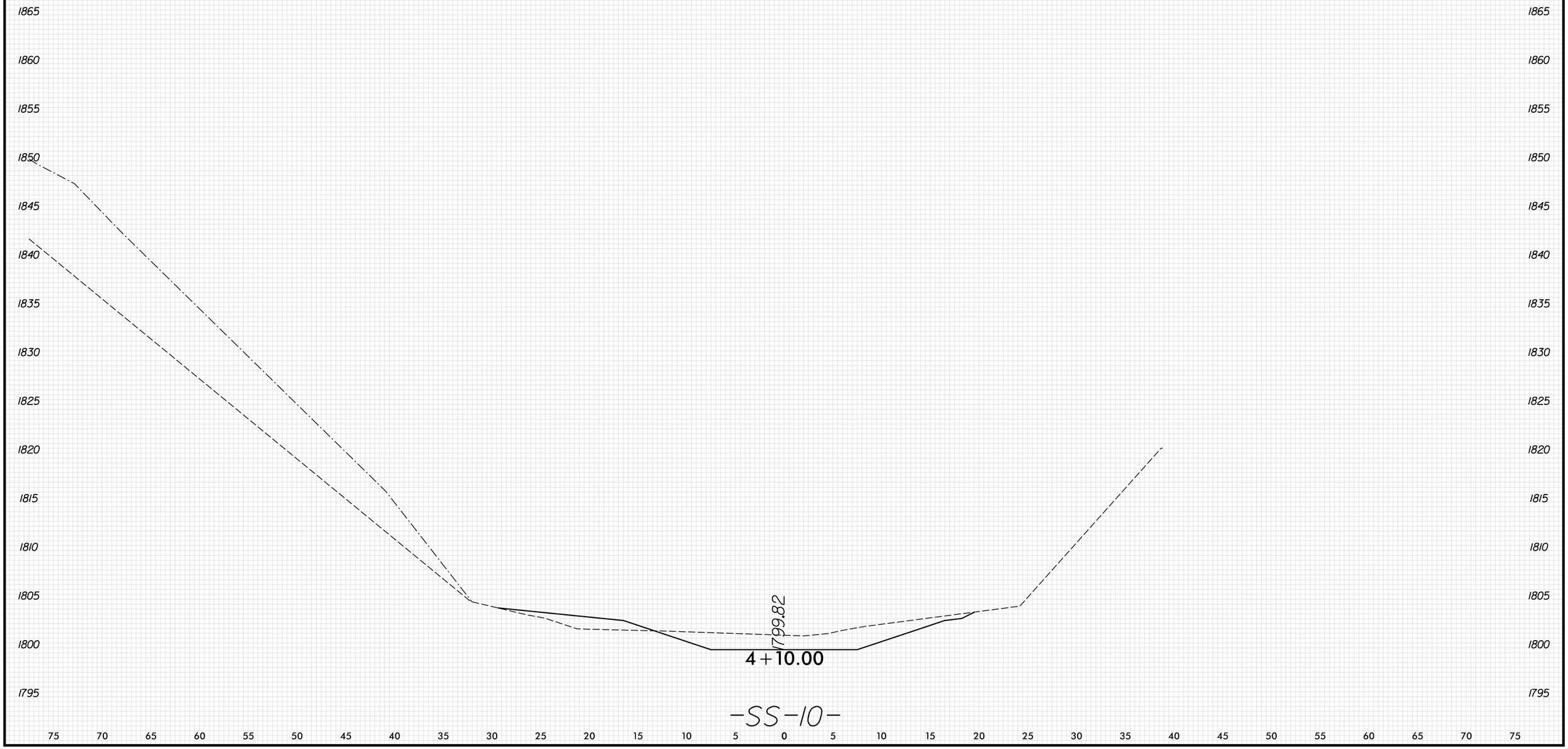
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-220

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

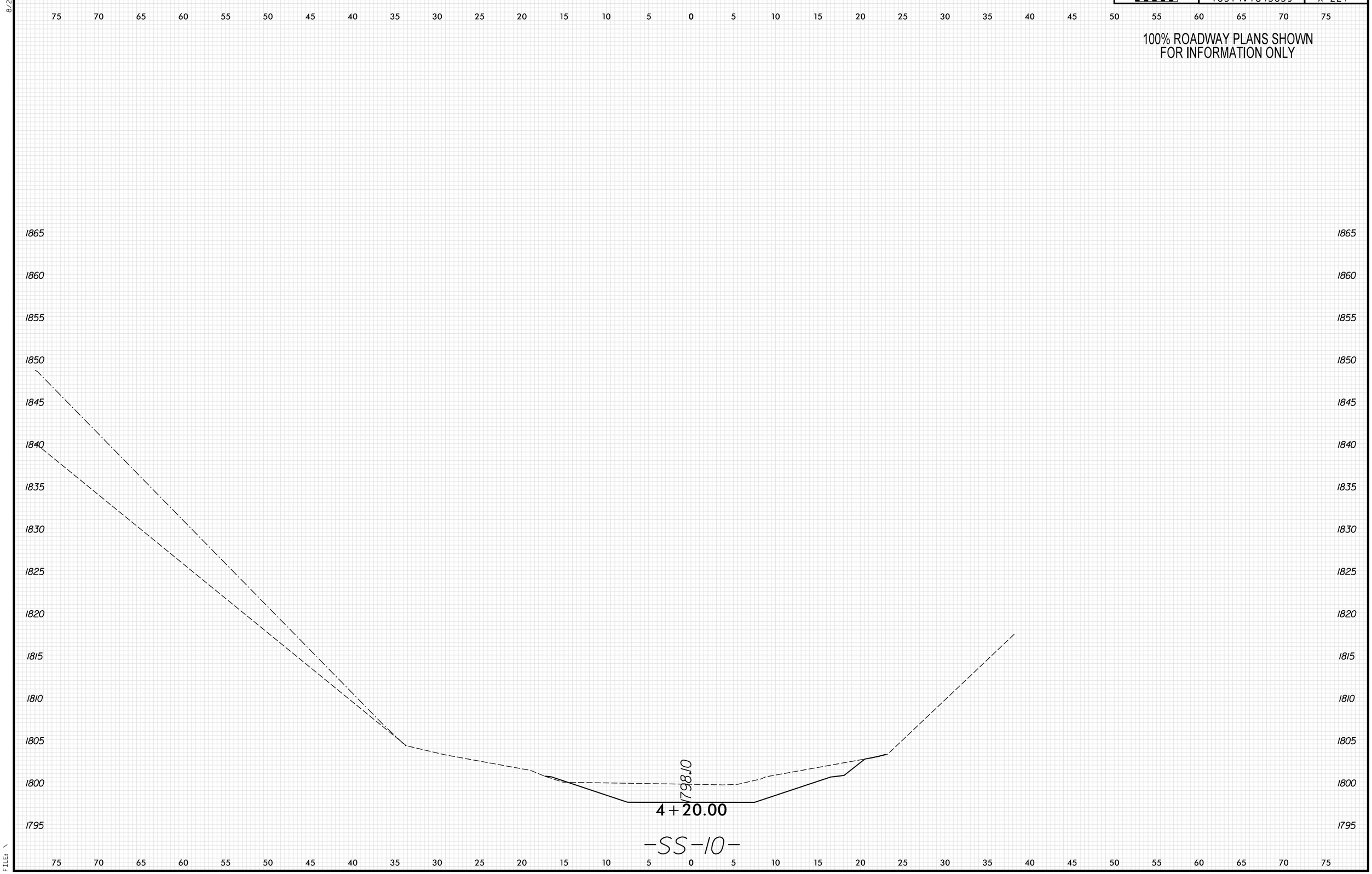


PENTABLE: xpl_eh_v8.tbl
TIME: 9:04:19 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-221

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

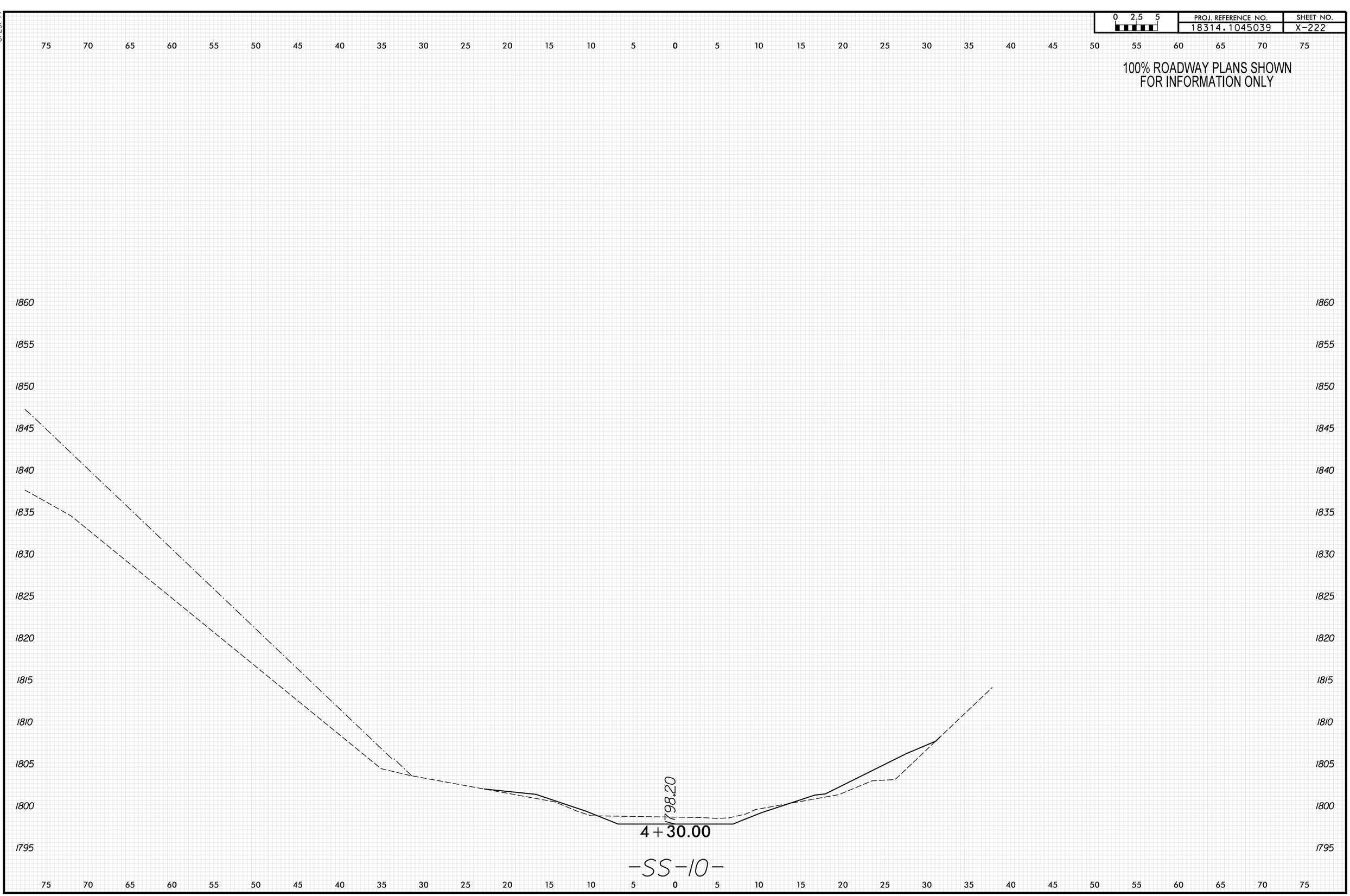


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:04:21 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-222

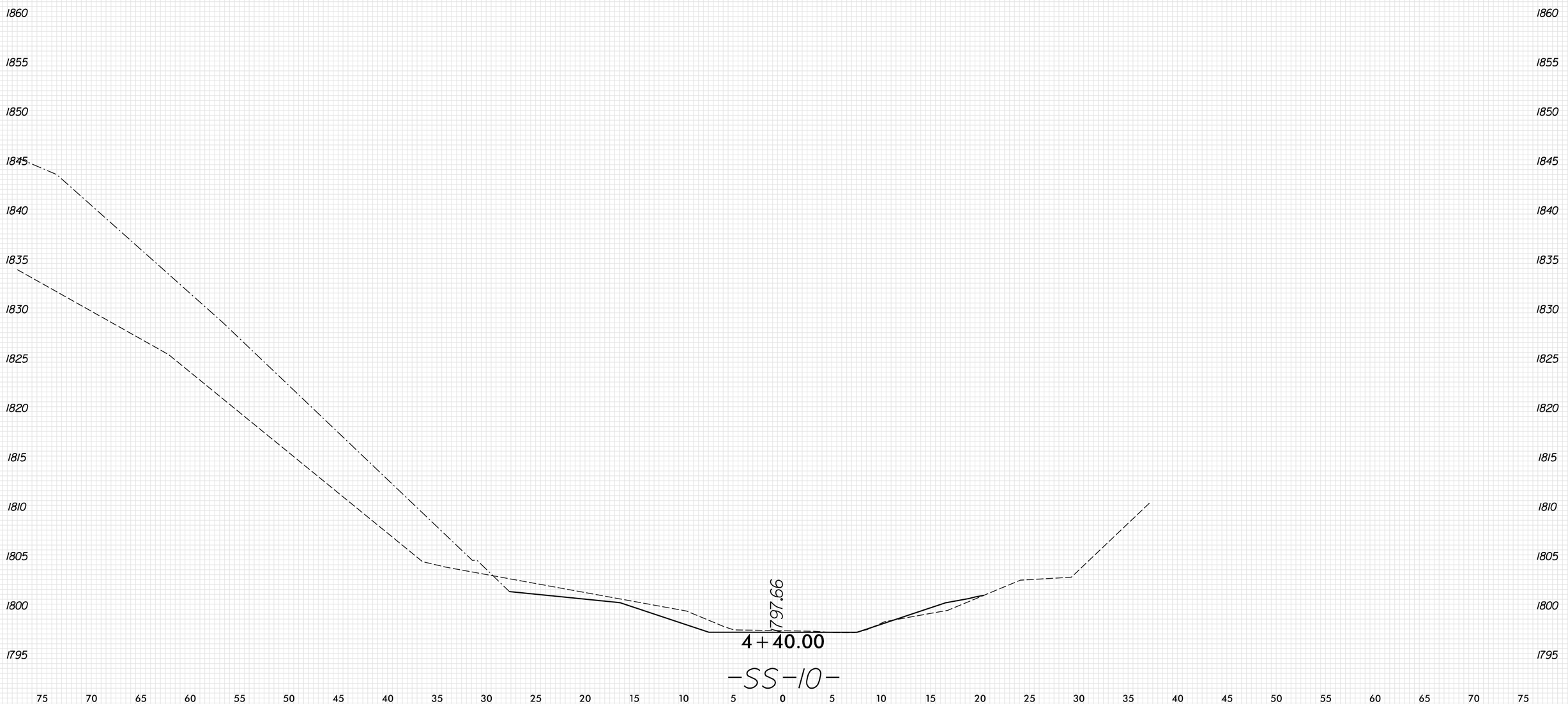
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:04:23 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-223

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

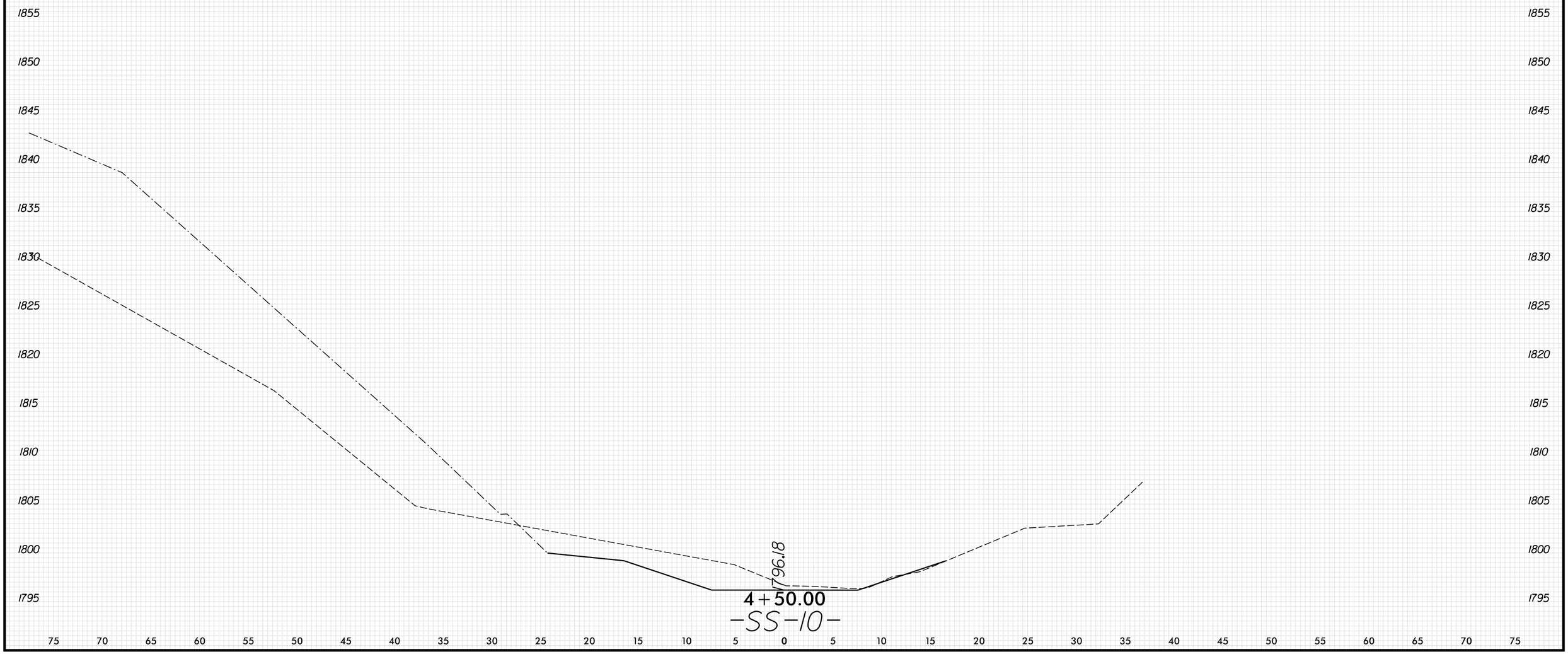


8/23/99
PLOT DRIVER: NCDOT.pdf.color.eng.50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl.eh.v8.tbl
DATE: 5/29/2026
TIME: 9:04:25 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-224

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

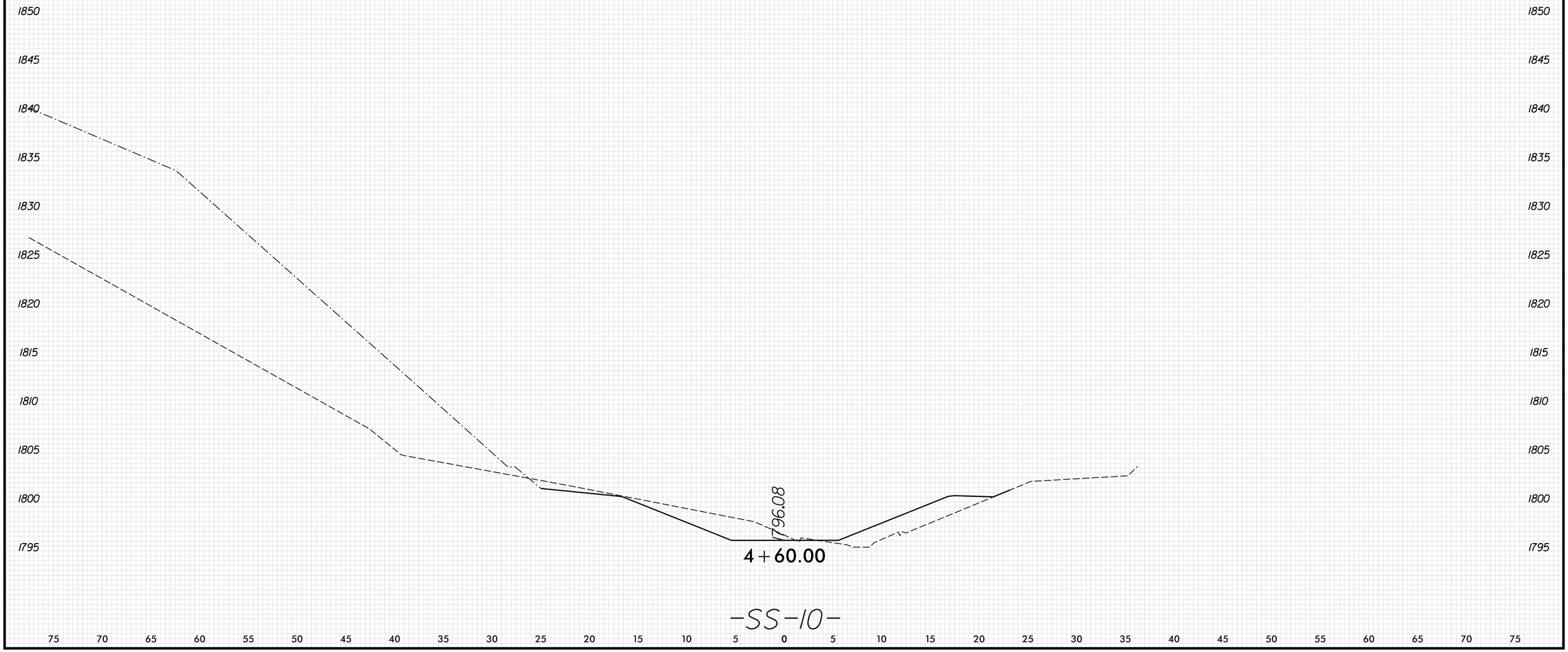


PLOT DRIVER: NCDOT.pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:04:26 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-225

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:04:28 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-226

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1850
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1796.24

4+70.00

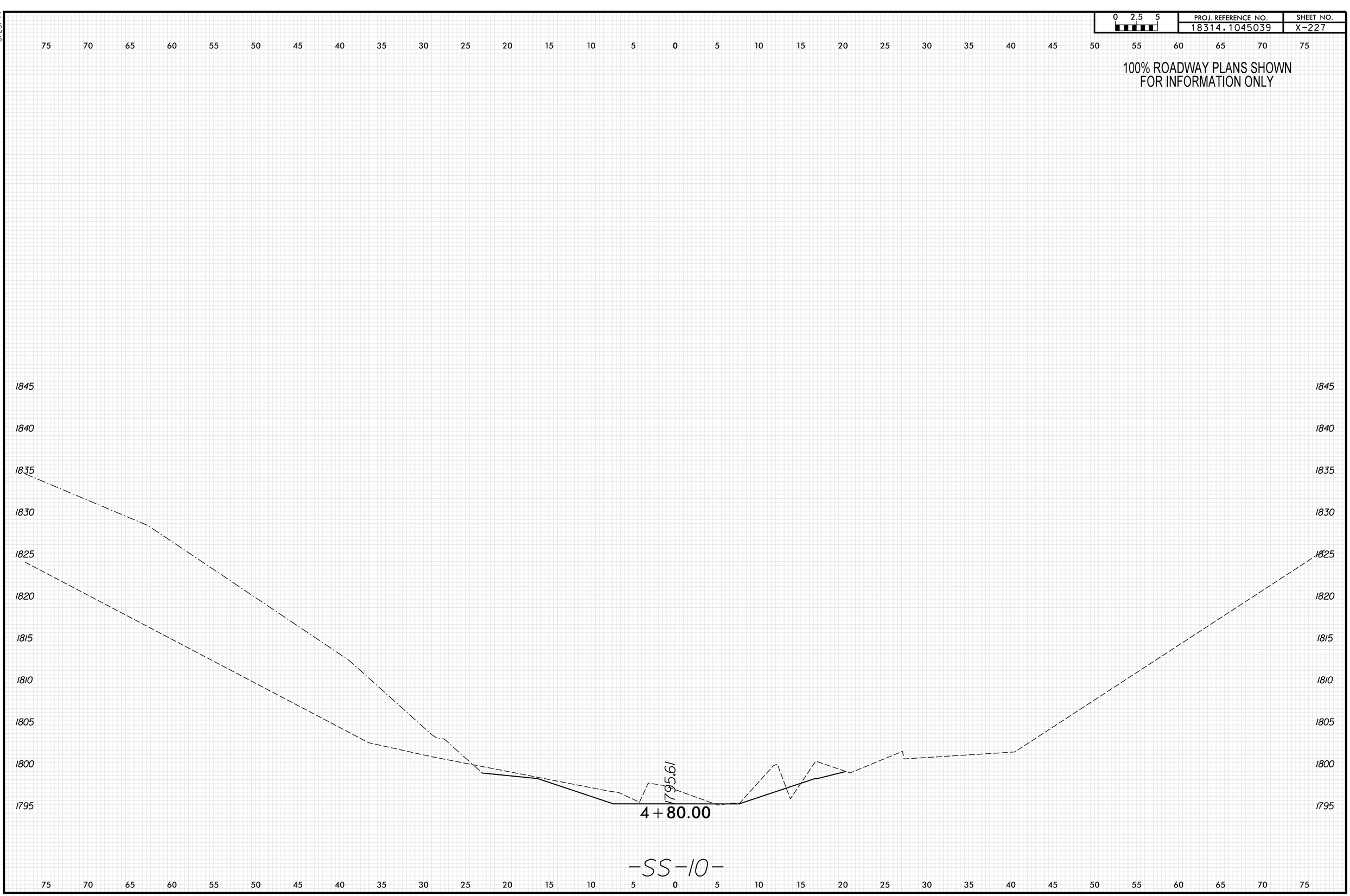
-SS-10-

PENTABLE: xpl_eh_v8.tbl
TIME: 9:04:29 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

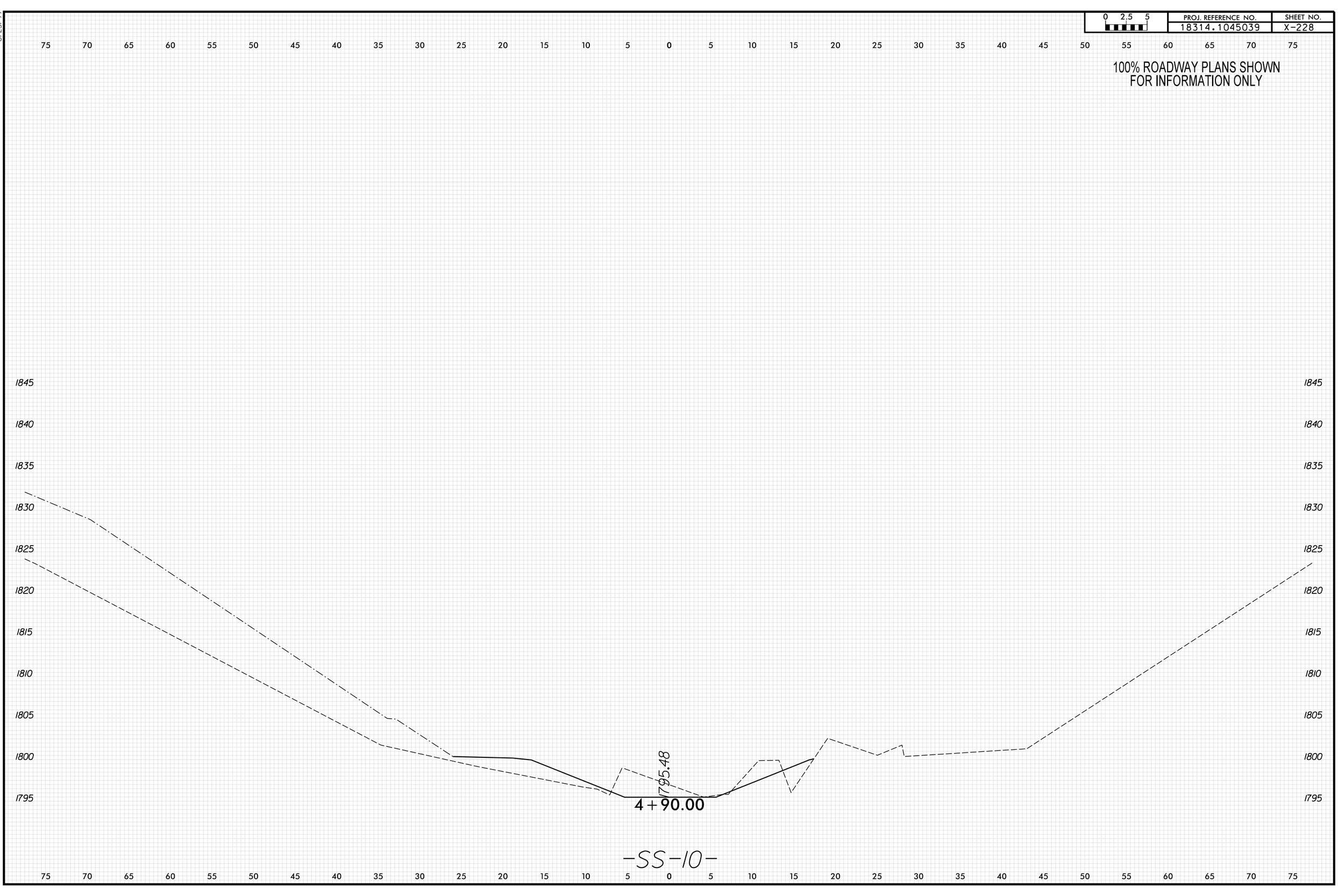
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-227

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



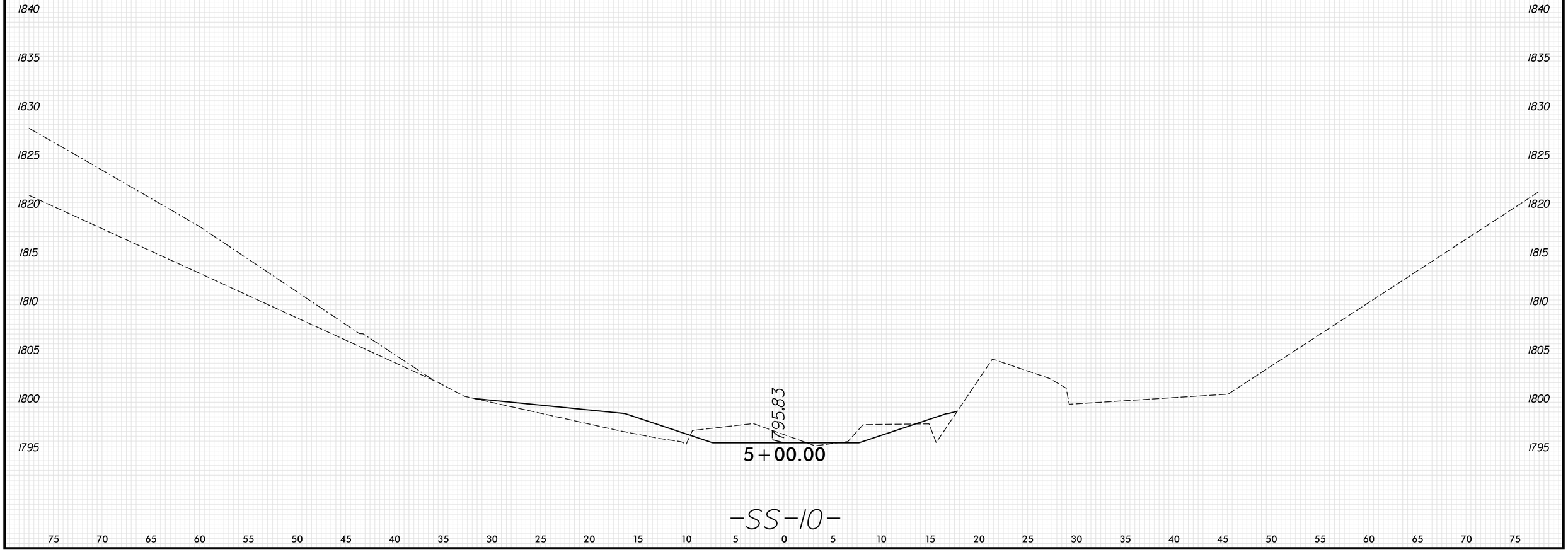
PENTABLE: xpl_eh_v8.tbl
TIME: 9:04:31 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



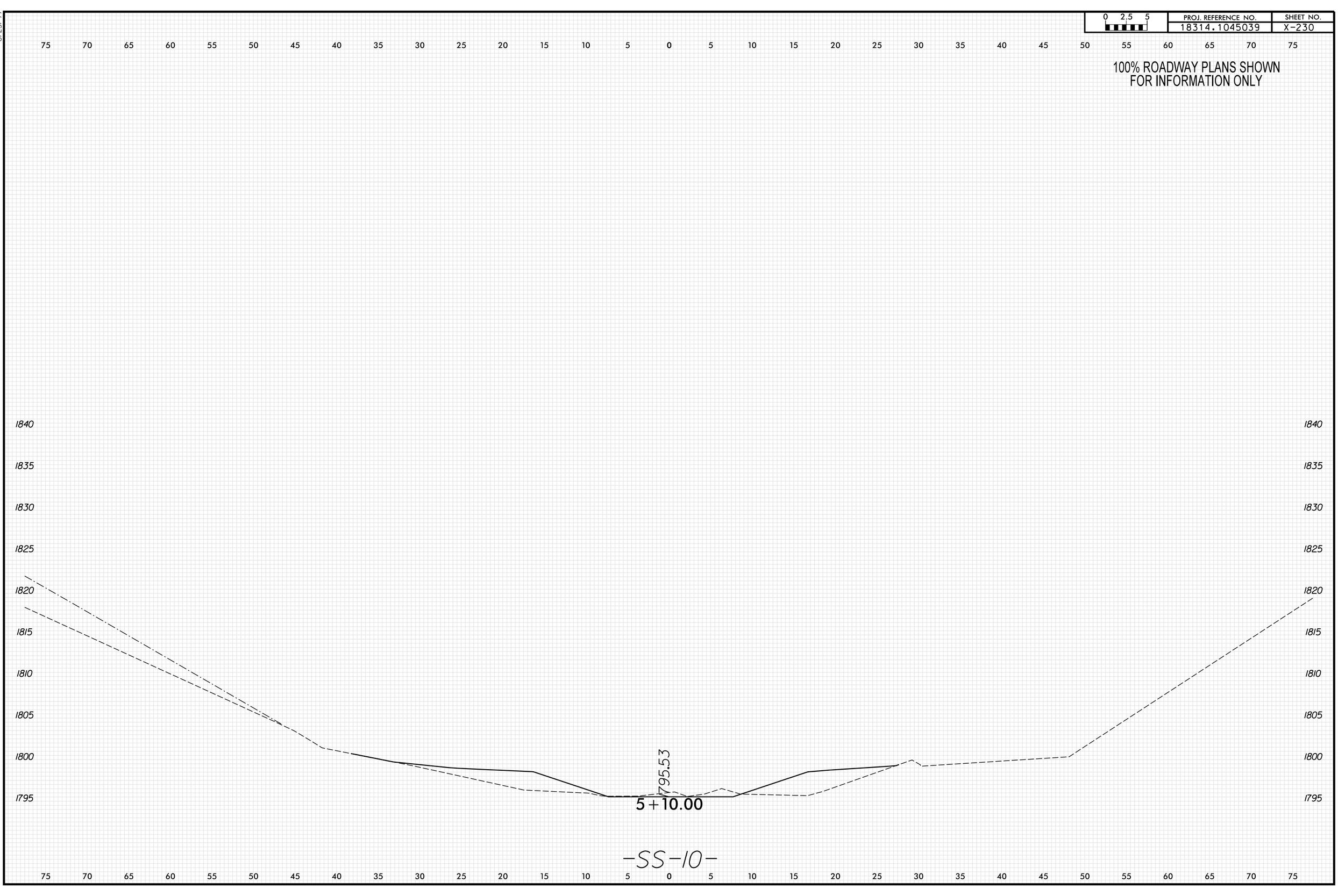
8/23/99
PENTABLE: xpl_eh_v8.tbl
TIME: 9:04:33 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:04:35 AM
8/23/99

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

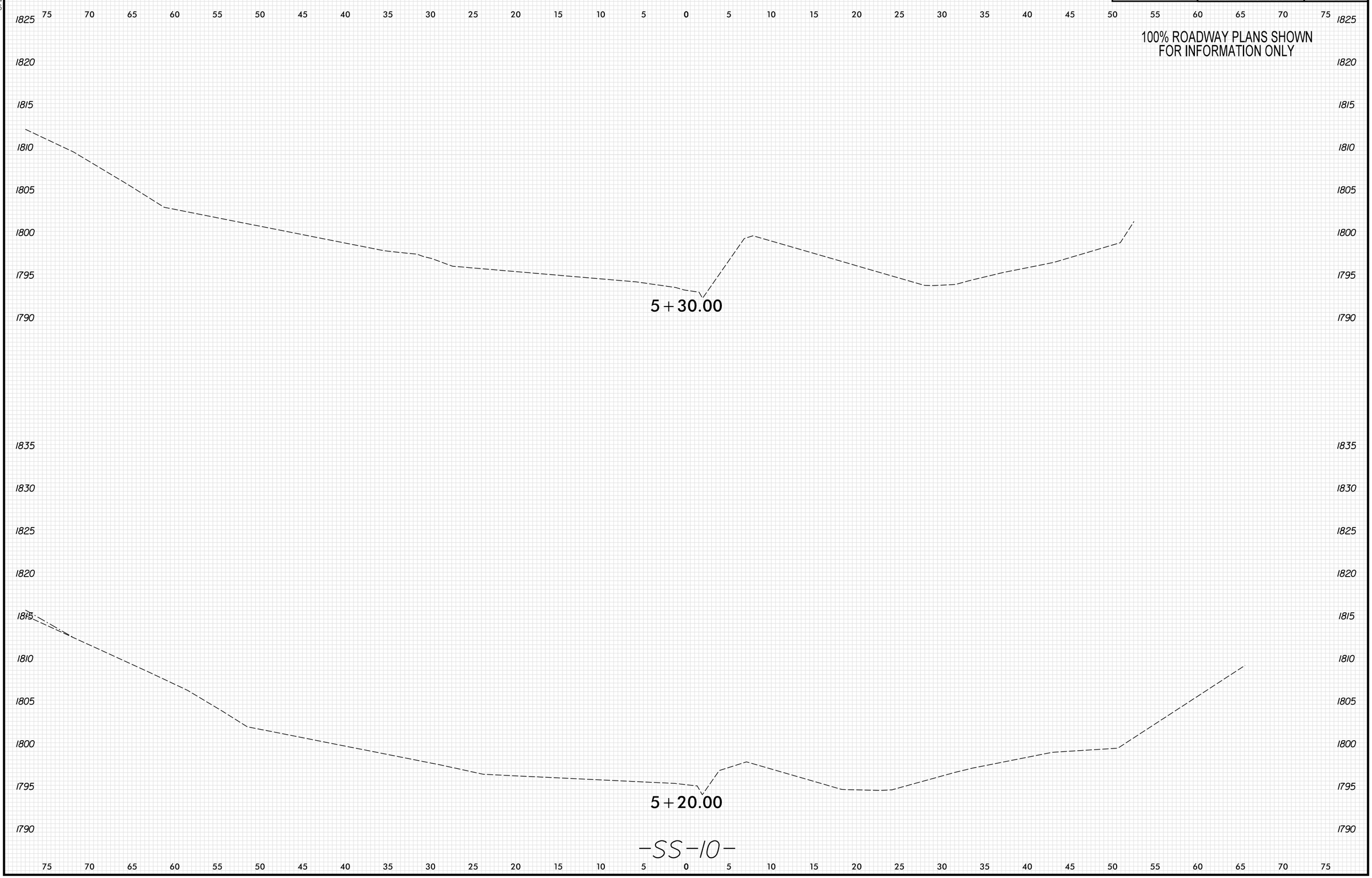


8/23/99
PENTABLE: xpl_eh_v8.tbl
TIME: 9:04:36 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-231

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

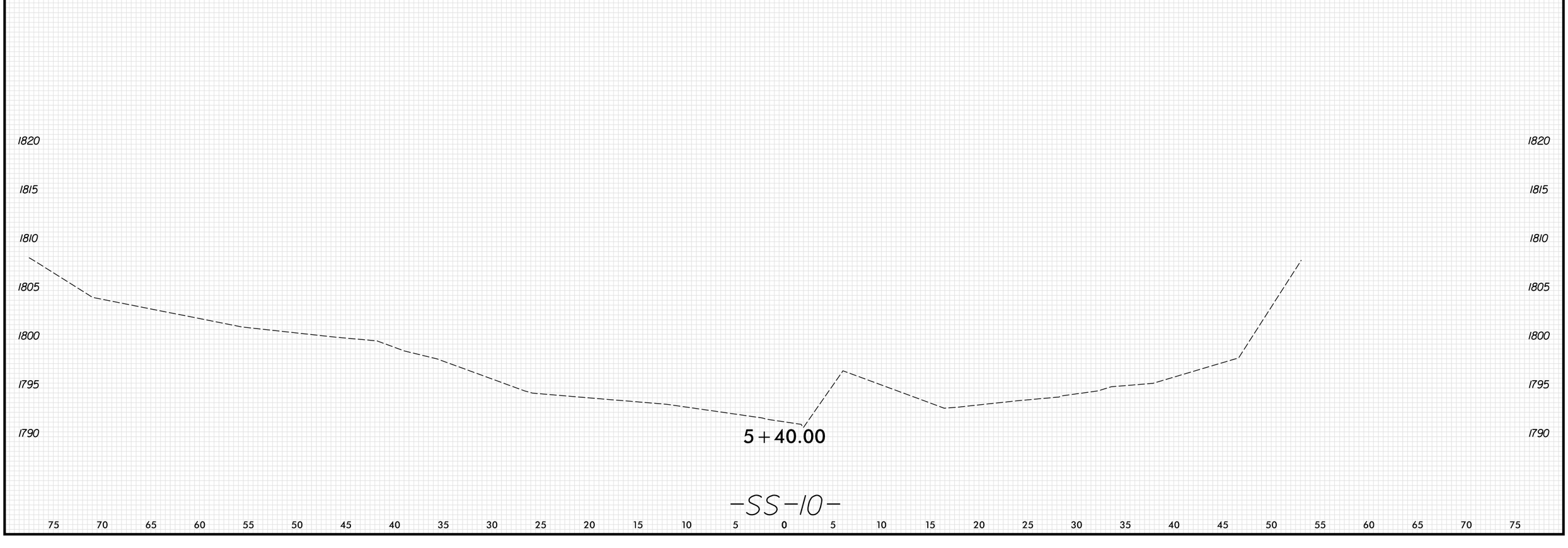


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:04:38 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-232

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PENTABLE: xpl_eh_v8.tbl
TIME: 9:04:40 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-233

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1760
1755
1750
1745
1740
1735
1730
1725
1720

0+10.00

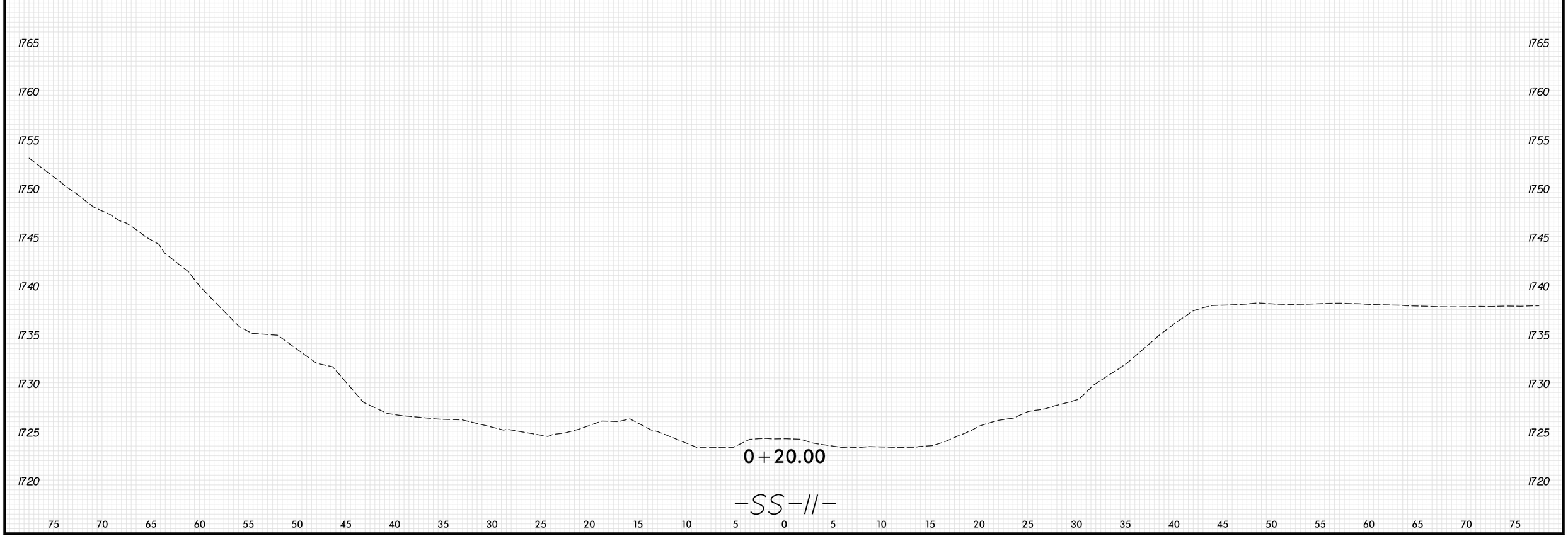
0+00.00

-SS-//-

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

8/23/99
PENTABLE: xpl_eh_v8.tbl
TIME: 9:05:33 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT.pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

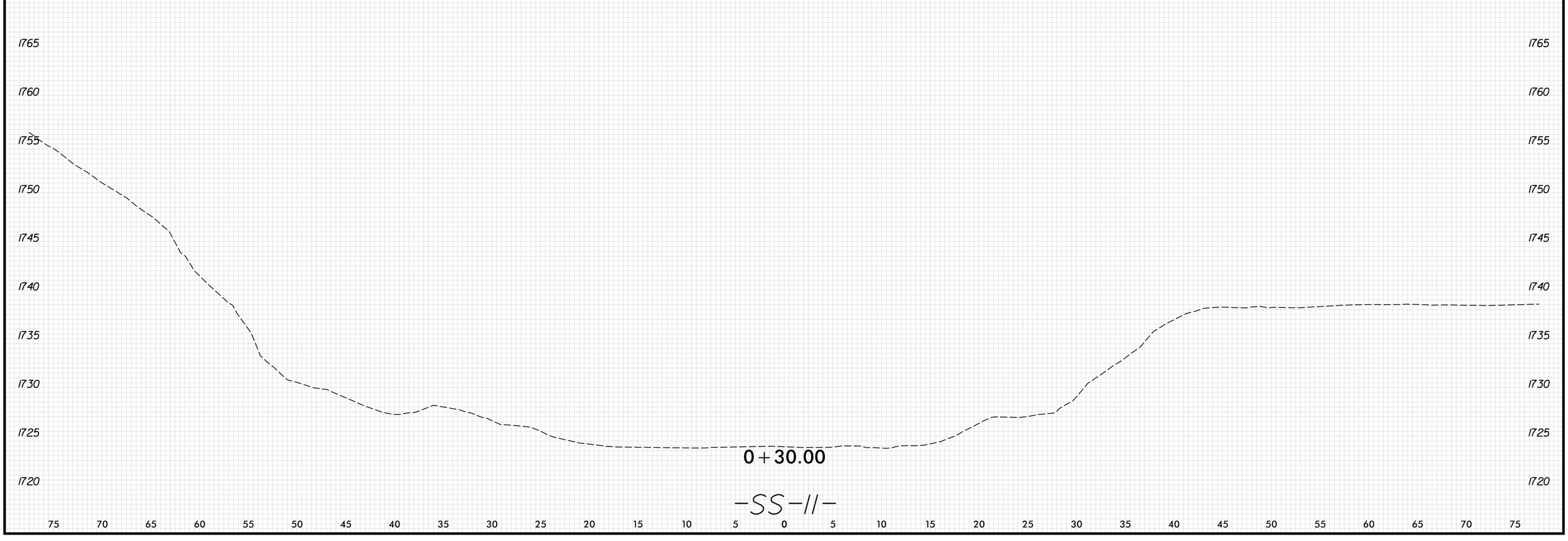


8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:05:35 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-235

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



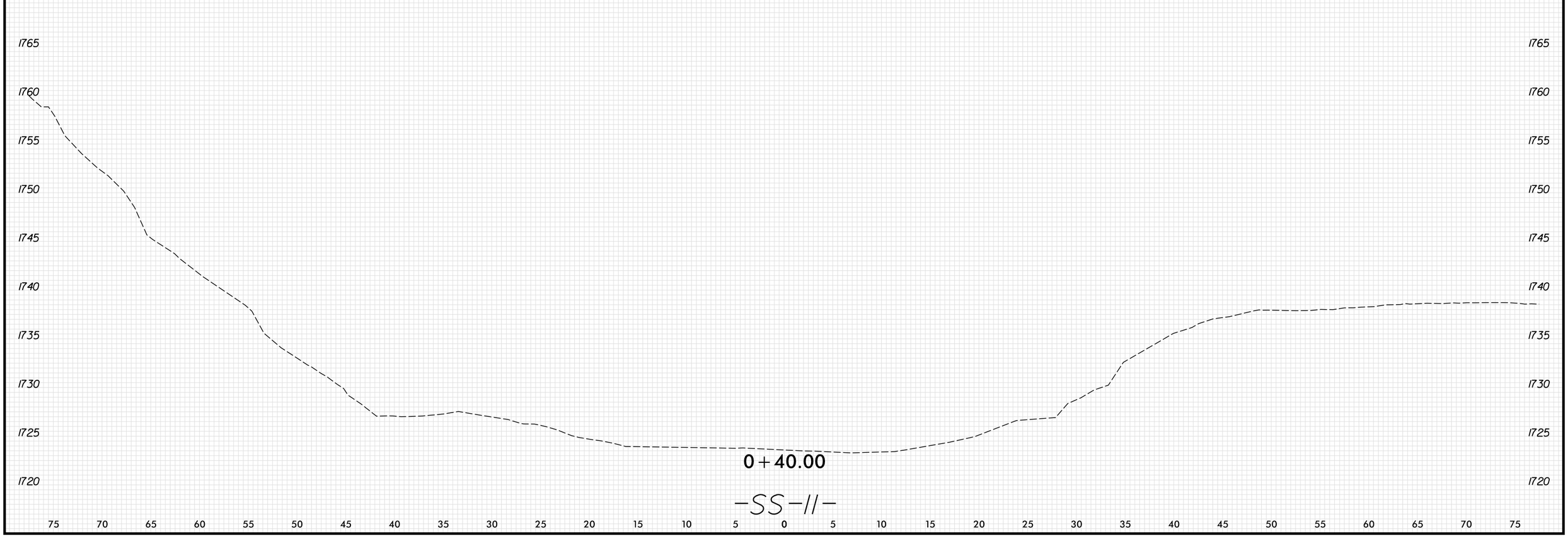
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:05:36 AM

8/23/99

0 2.5 5

PROJ. REFERENCE NO.	SHEET NO.
18314.1045039	X-236

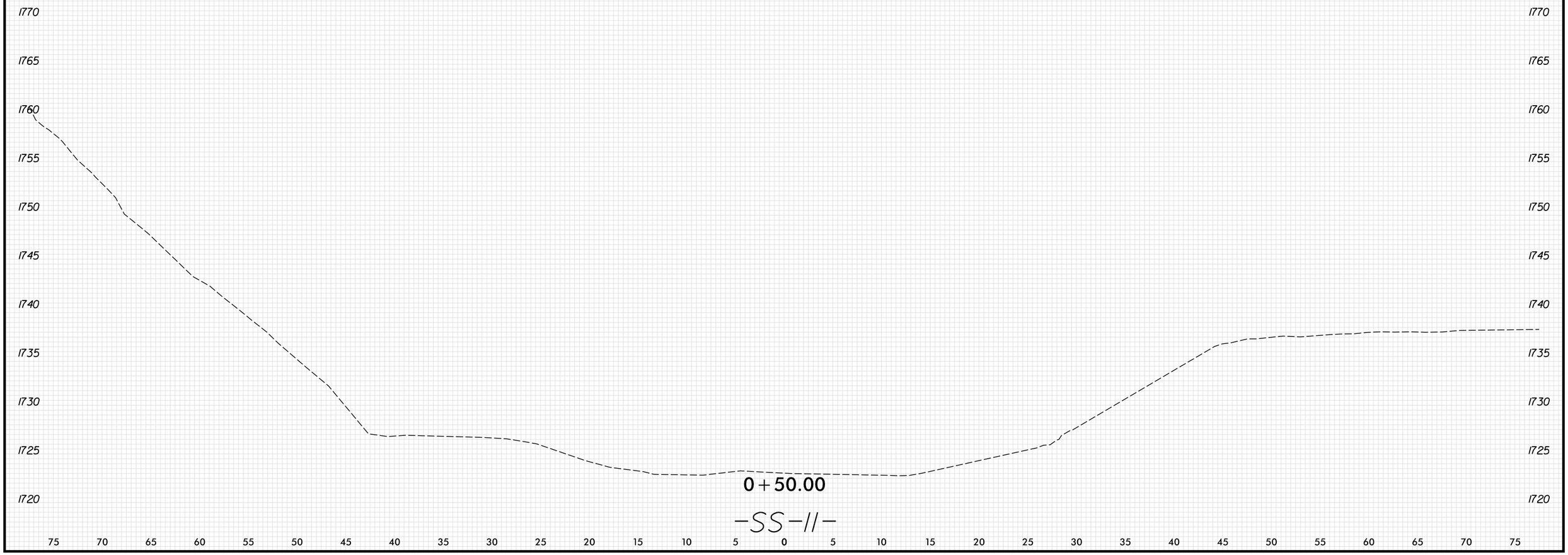
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



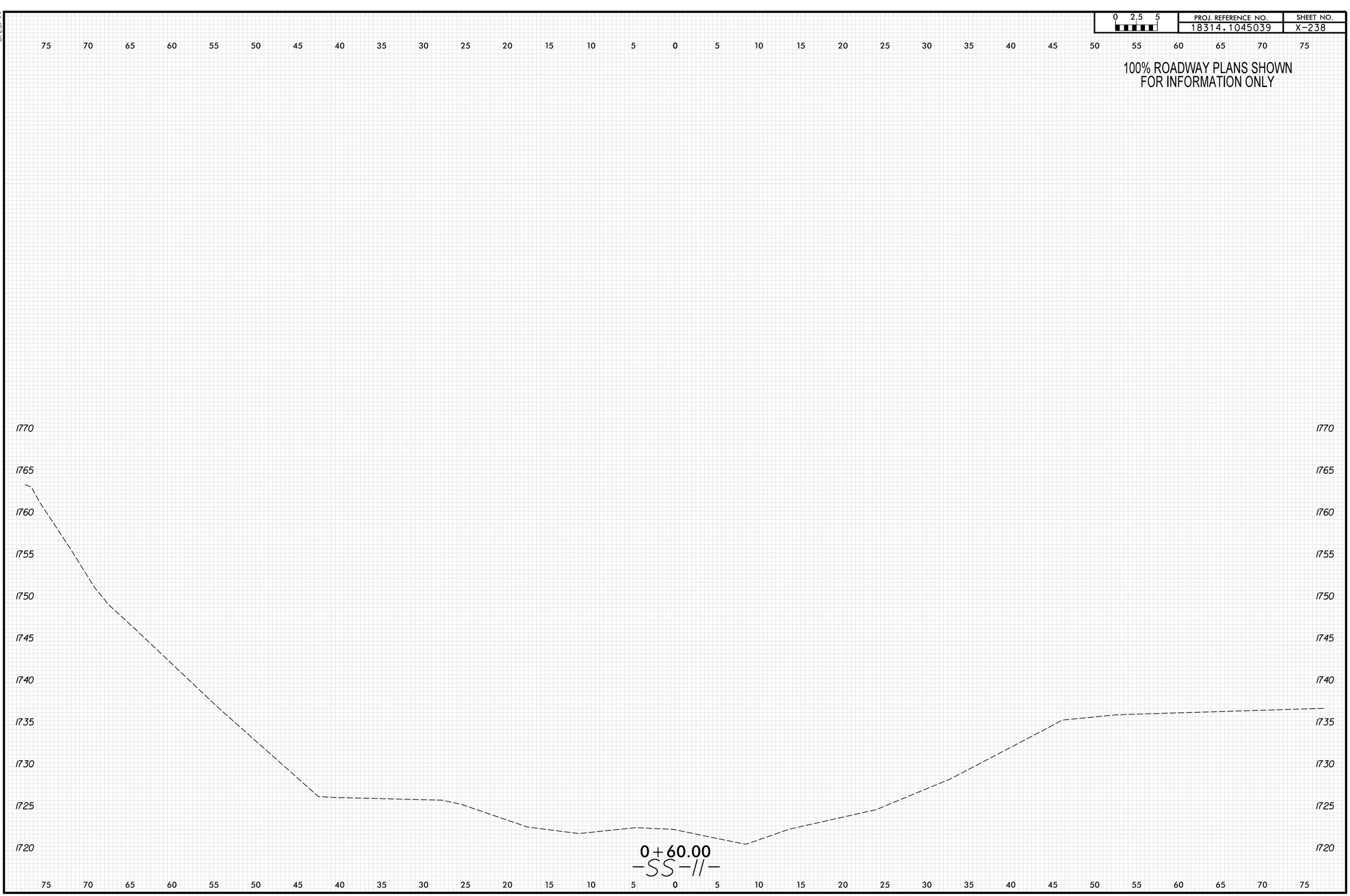
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:05:38 AM

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



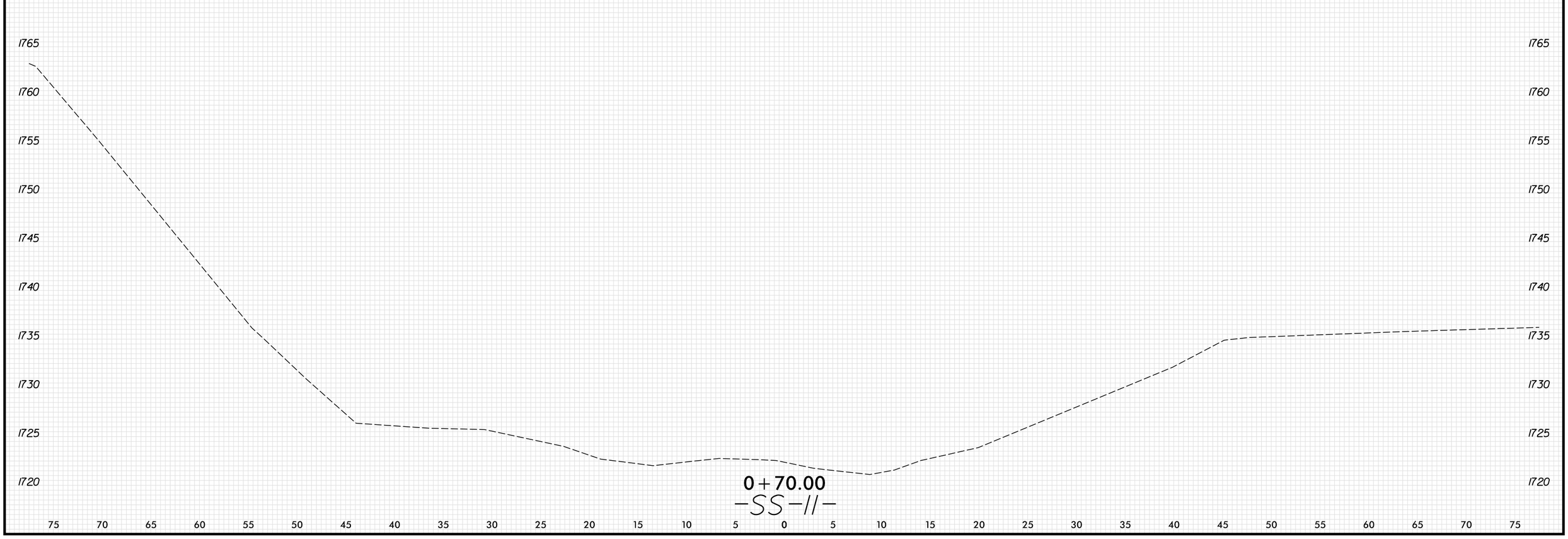
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PENTABLE: xpl_eh_v8.tbl
TIME: 9:05:41 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-239

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:05:43 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-240

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

0+80.00
-SS-//-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:05:44 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-241

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1765
1760
1755
1750
1745
1740
1735
1730
1725
1720

0+90.00
-SS-//-

PENTABLE: xpl_eh_v8.tbl
TIME: 9:05:46 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-242

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1765

1760

1755

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1745

1740

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1725

1720

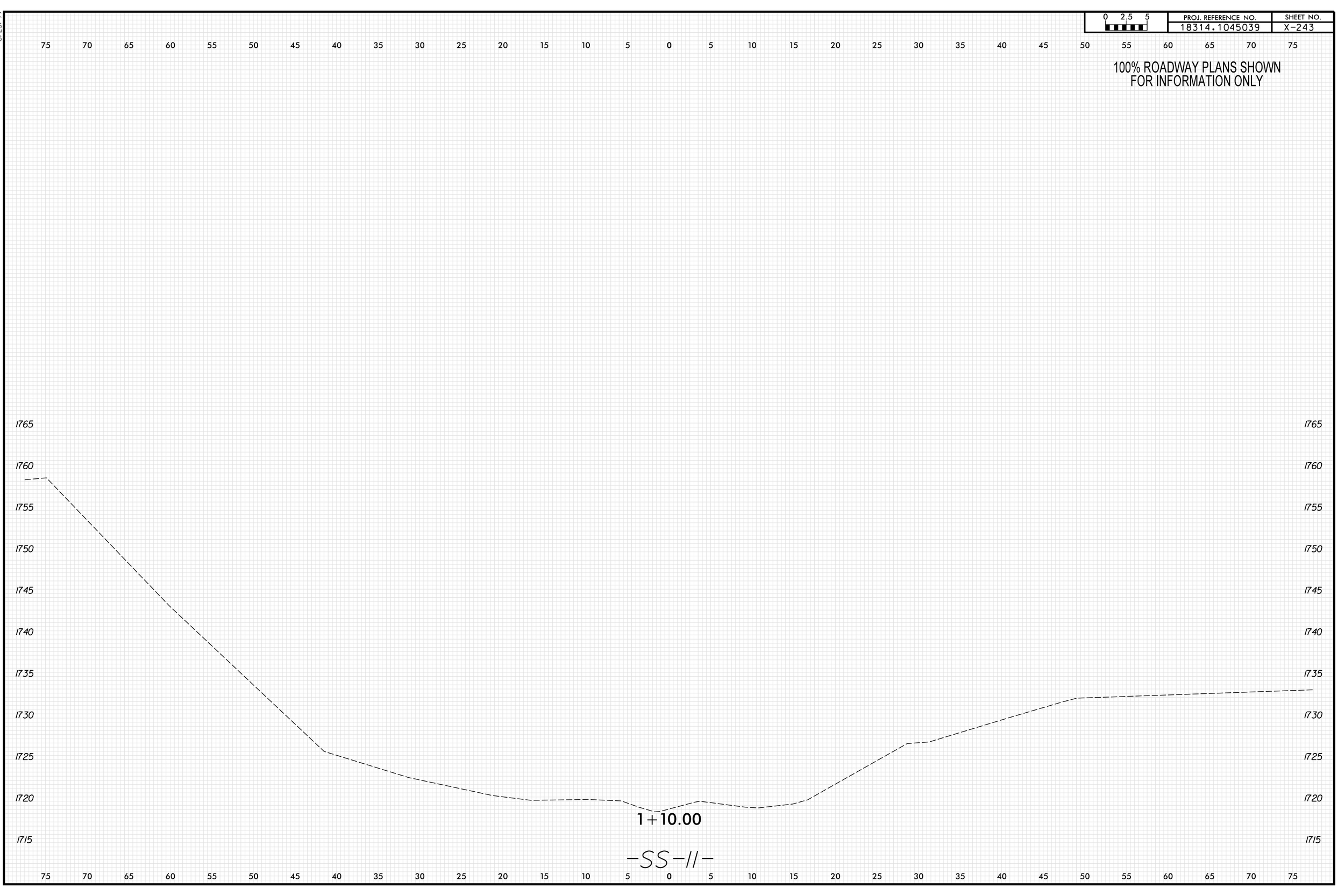
1+00.00

-SS-//-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

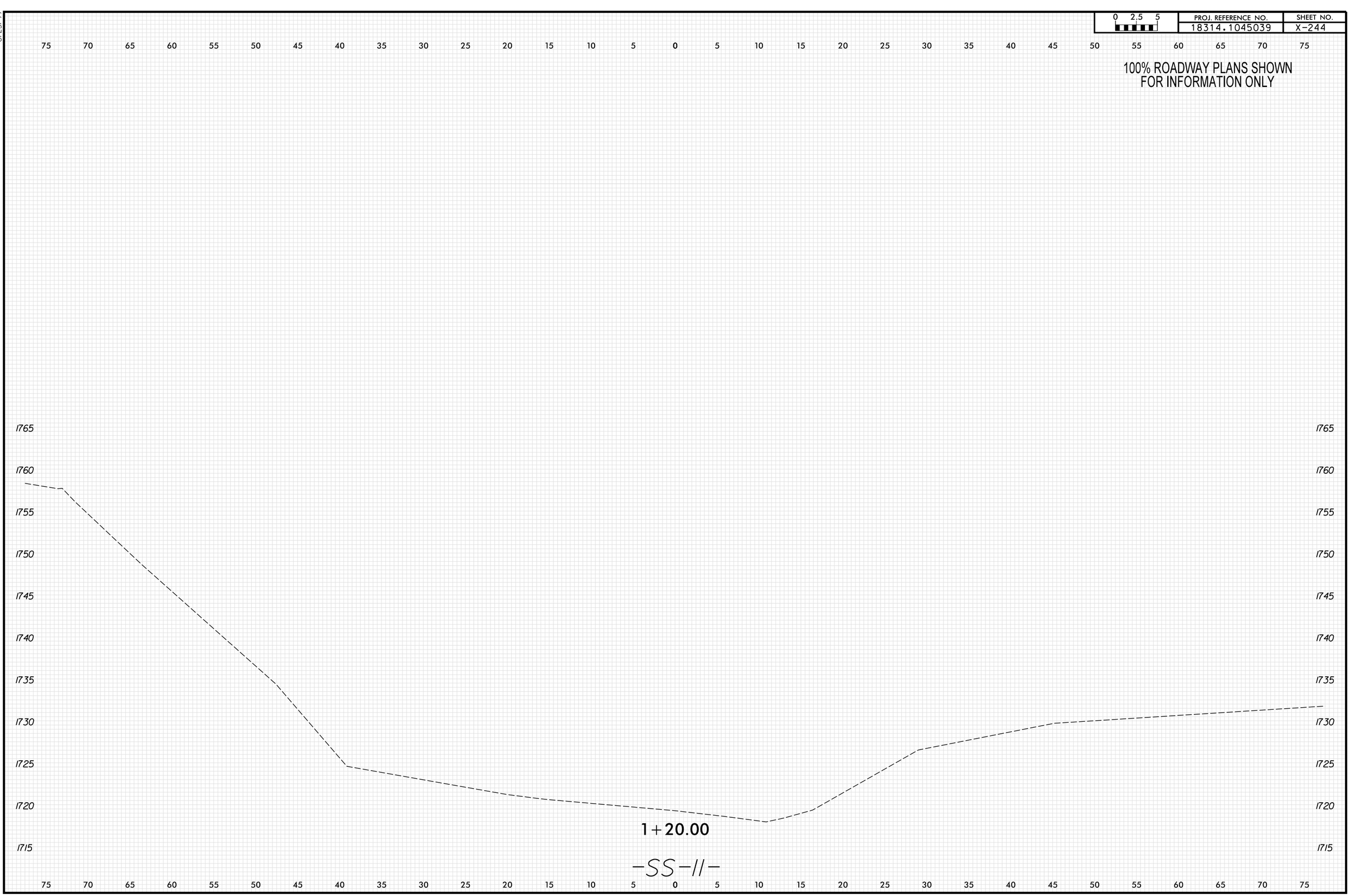
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:05:47 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:05:49 AM
8/23/99

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PENTABLE: xpl_eh_v8.tbl
TIME: 9:05:50 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-245

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1+30.00

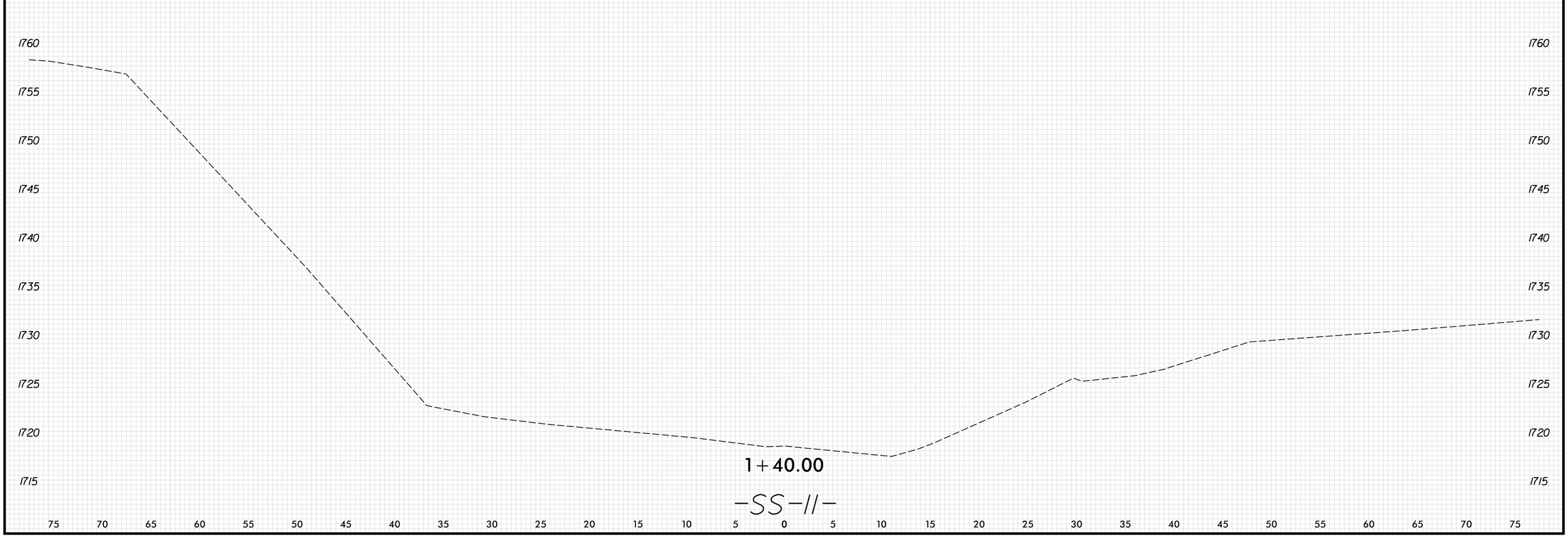
-SS-//-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:05:51 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-246

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:05:53 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-247

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1+50.00

-SS-//-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:05:55 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1+60.00

-SS-//-

8/23/99

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt DATE: 5/29/2026
USER: KCLATTERBU TIME: 9:05:56 AM
FILE: \ PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-249

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1760
1755
1750
1745
1740
1735
1730
1725
1720
1715

1716.68

1+70.00

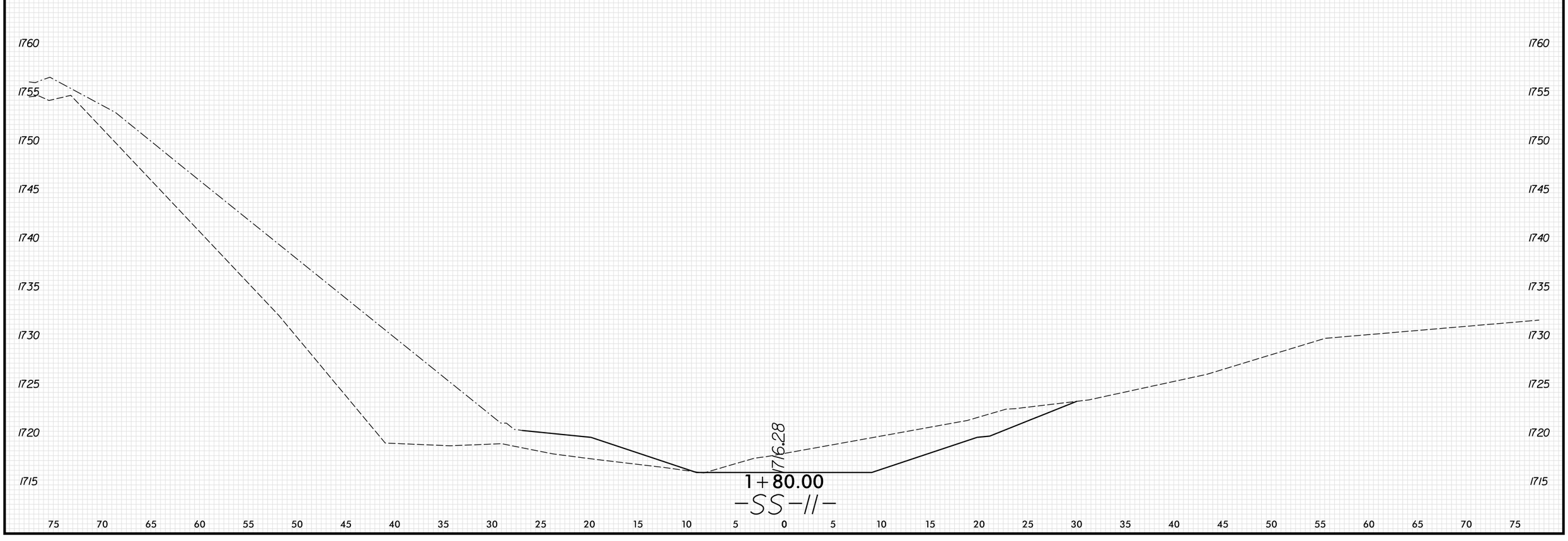
-SS-//-

PENTABLE: xpl_eh_v8.tbl
TIME: 9:05:57 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-250

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:05:59 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-251

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1760
1755
1750
1745
1740
1735
1730
1725
1720
1715

1715.88
1+90.00
-SS-//-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:06:00 AM

8/23/99

0 2.5 5

PROJ. REFERENCE NO.	SHEET NO.
18314.1045039	X-252

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1760 1760

1755 1755

1750 1750

1745 1745

1740 1740

1735 1735

1730 1730

1725 1725

1720 1720

1715 1715

1715.48

2+00.00

-SS-//-

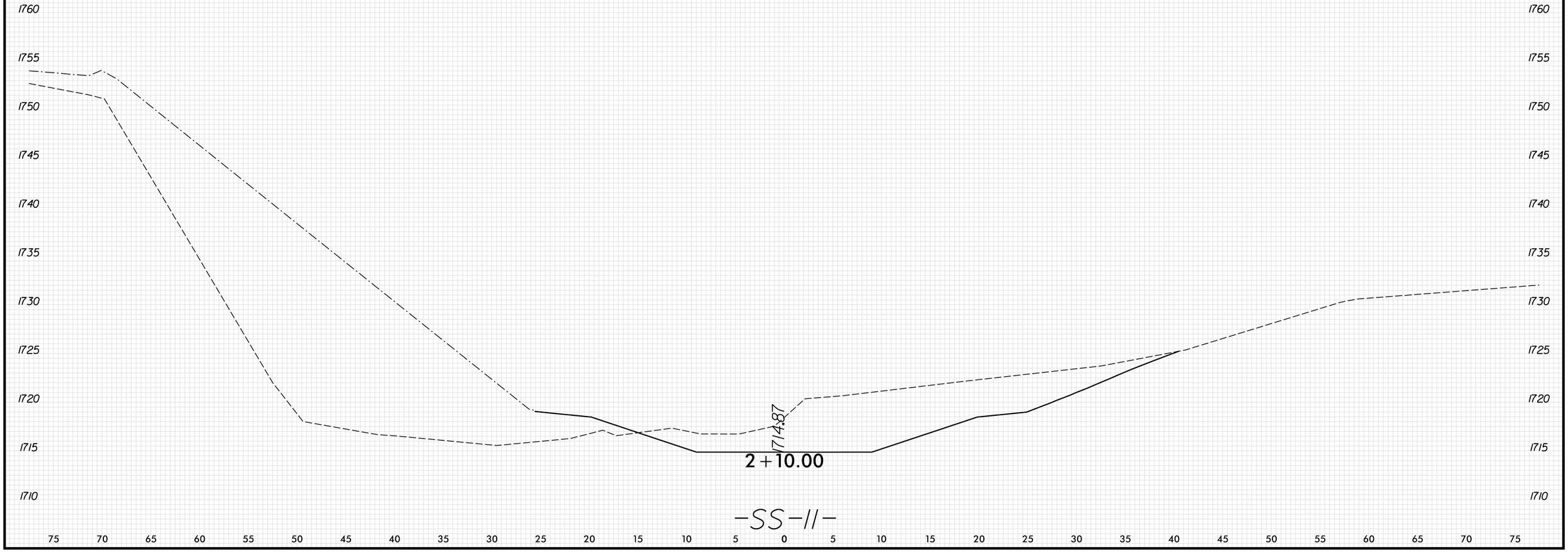
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

PENTABLE: xpl_eh_v8.tbl
TIME: 9:06:01 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-253

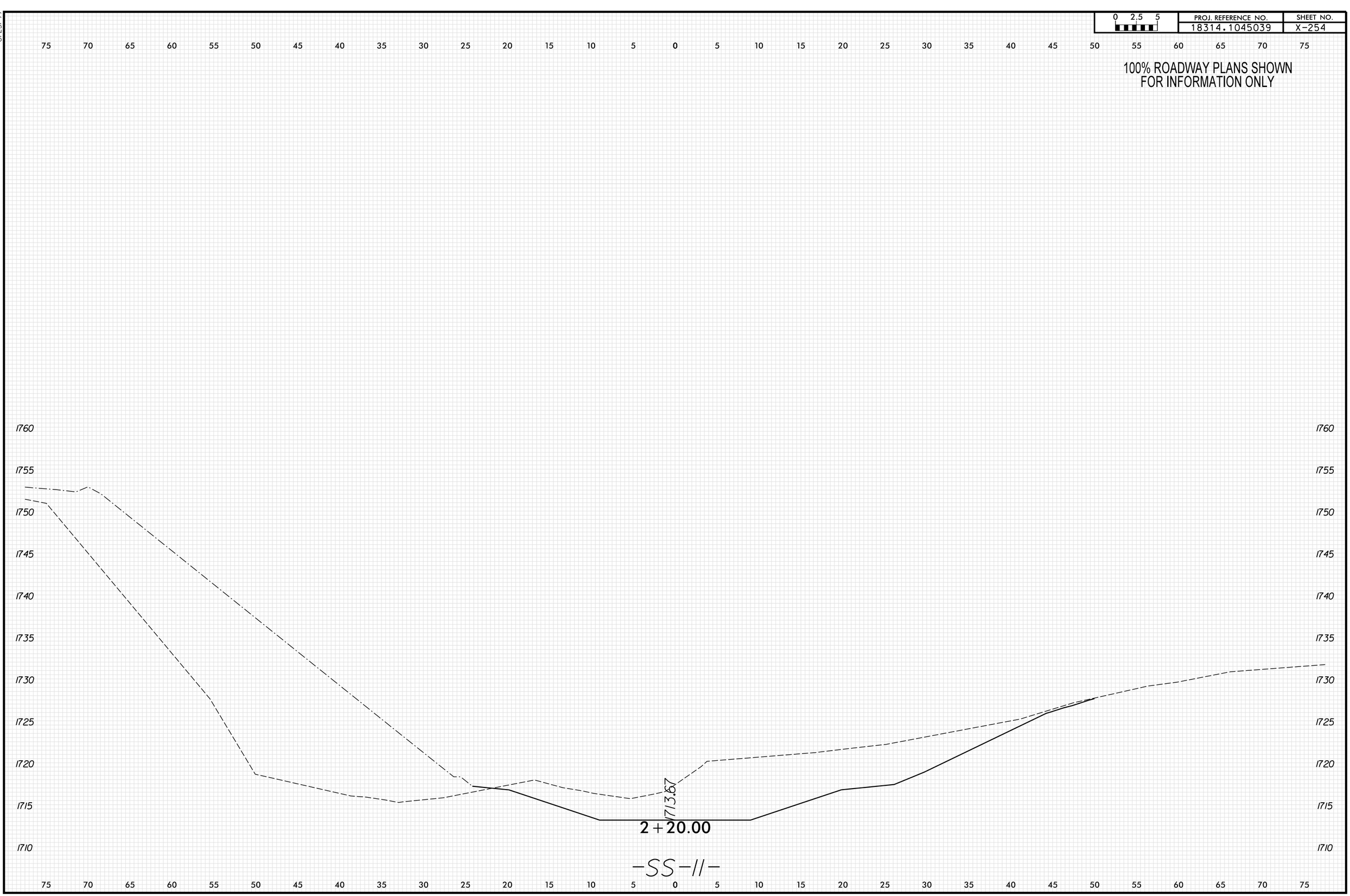
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PENTABLE: xpl_eh_v8.tbl
TIME: 9:06:03 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-254

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:06:04 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-255

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1713.31

2 + 30.00

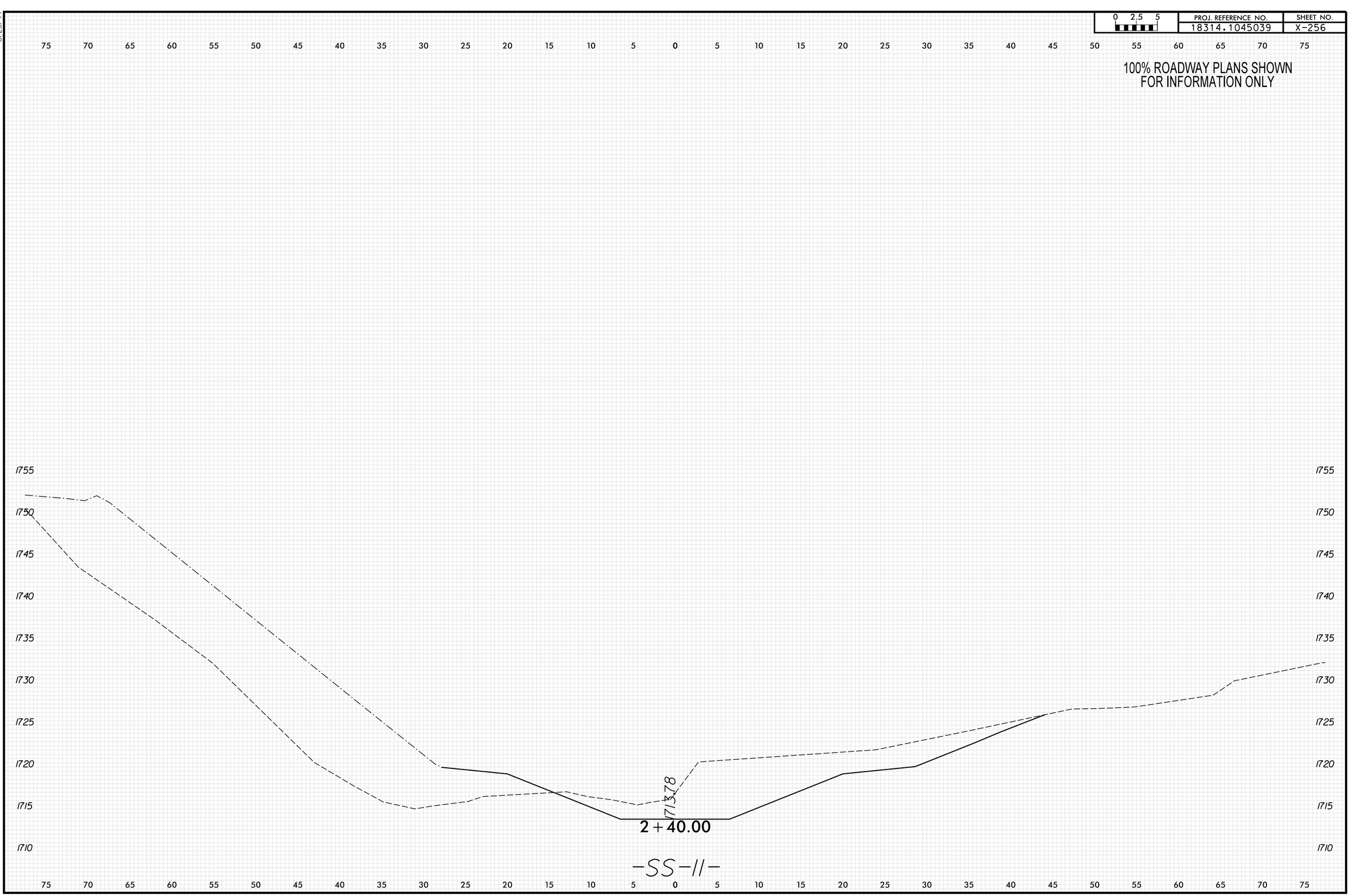
-SS-//-

PENTABLE: xpl_eh_v8.tbl
TIME: 9:06:06 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-256

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

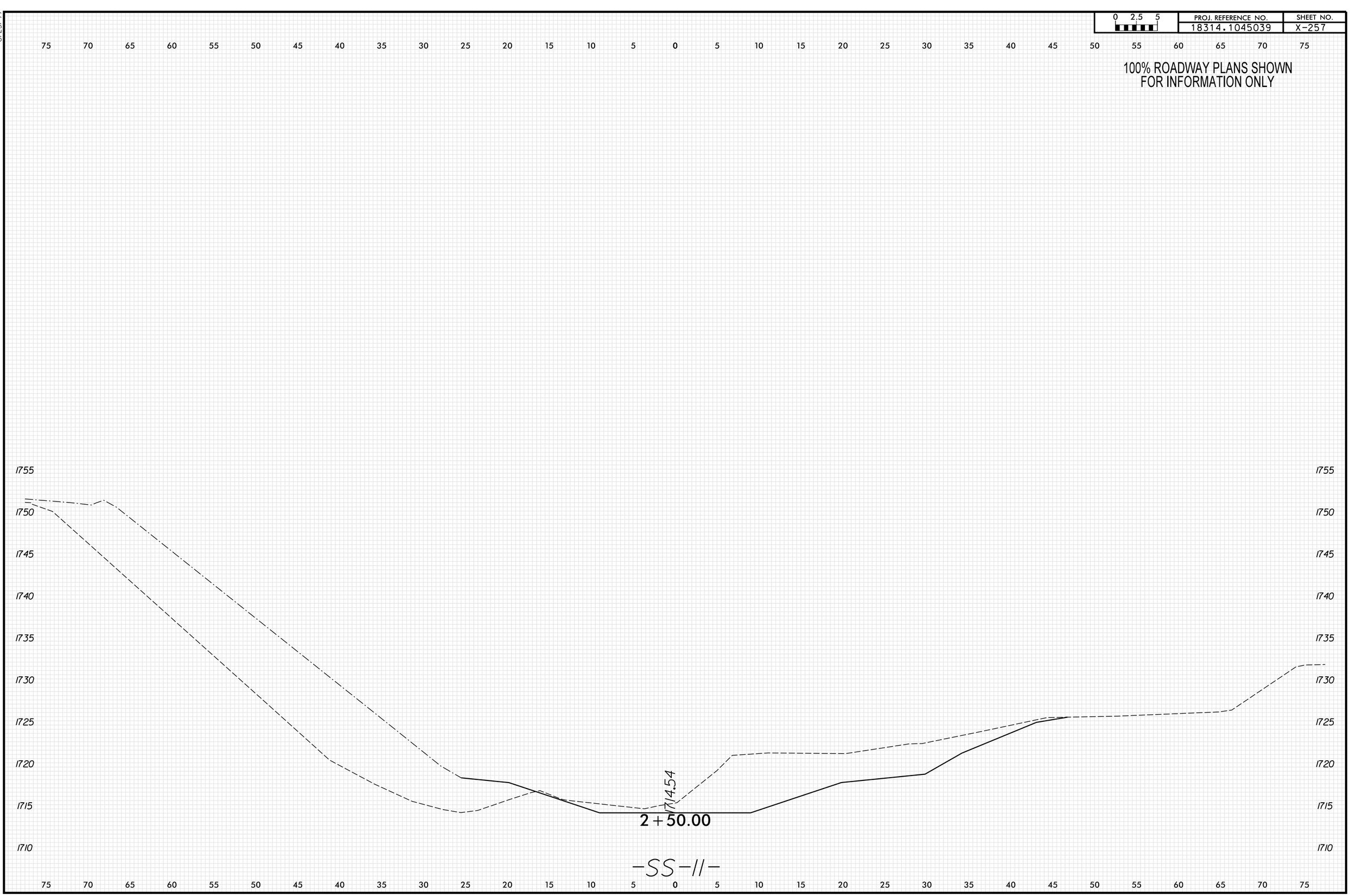


PENTABLE: xpl_eh_v8.tbl
TIME: 9:06:07 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-257

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

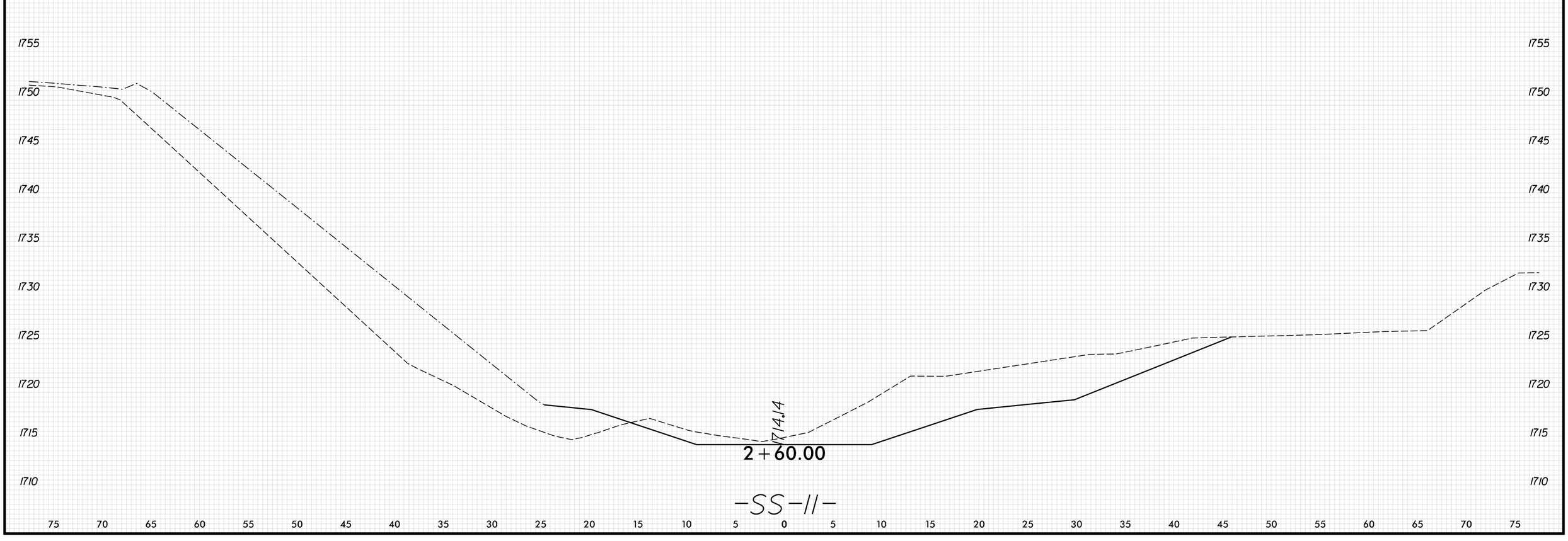


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:06:09 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-258

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

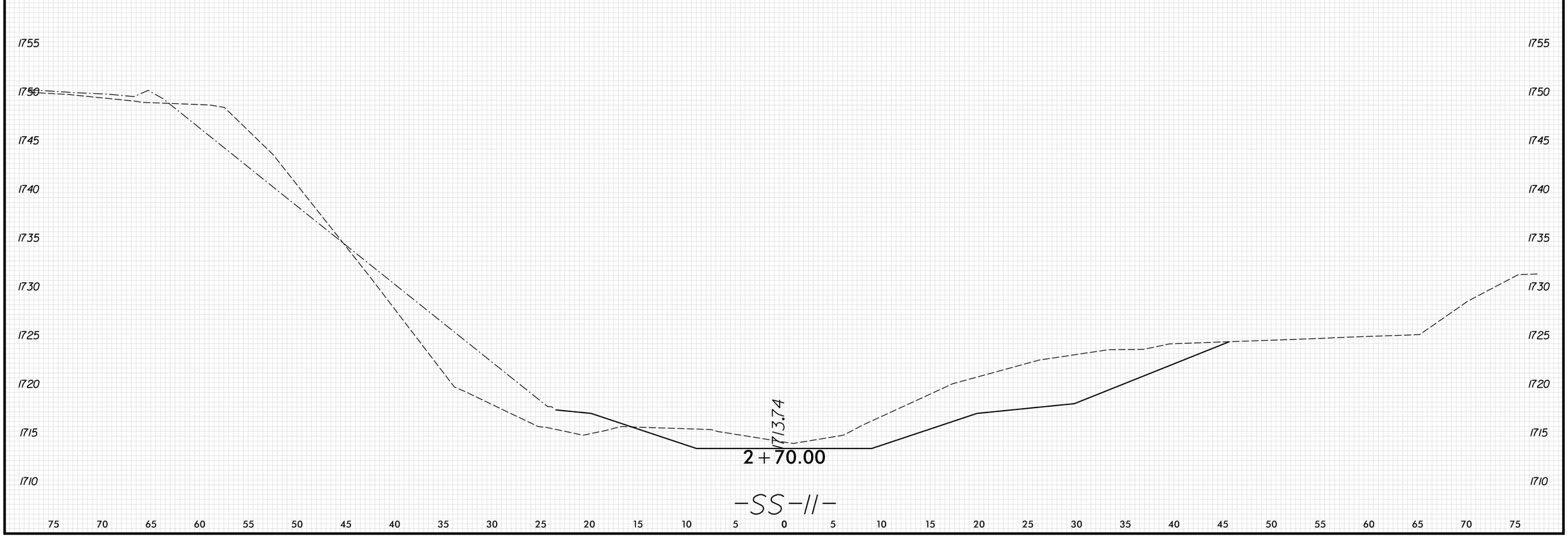


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:06:10 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-259

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

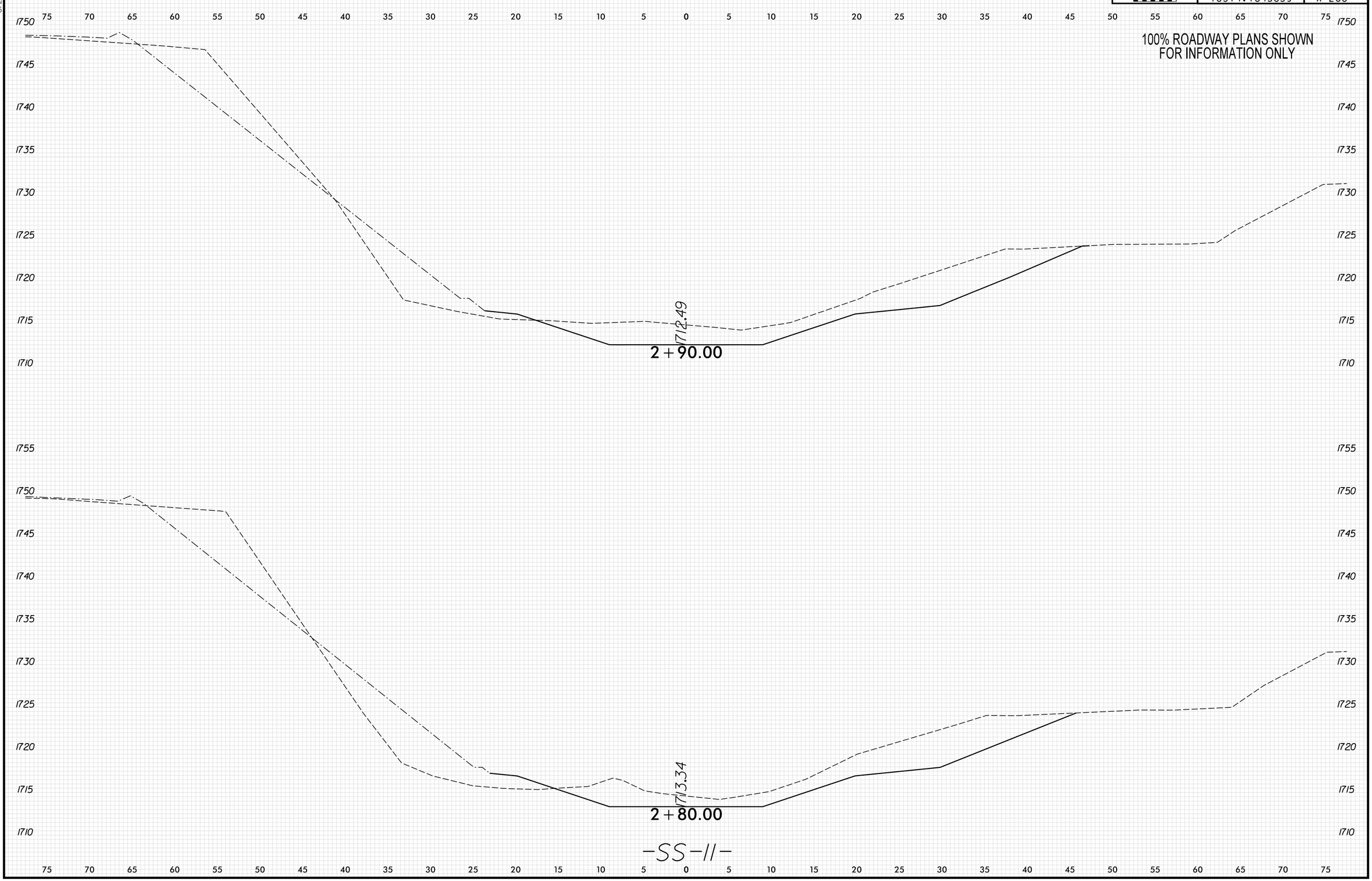


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:06:11 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-260

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:06:13 AM

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1750 1745 1740 1735 1730 1725 1720 1715 1710

1711.38

3+10.00

1711.29

3+00.00

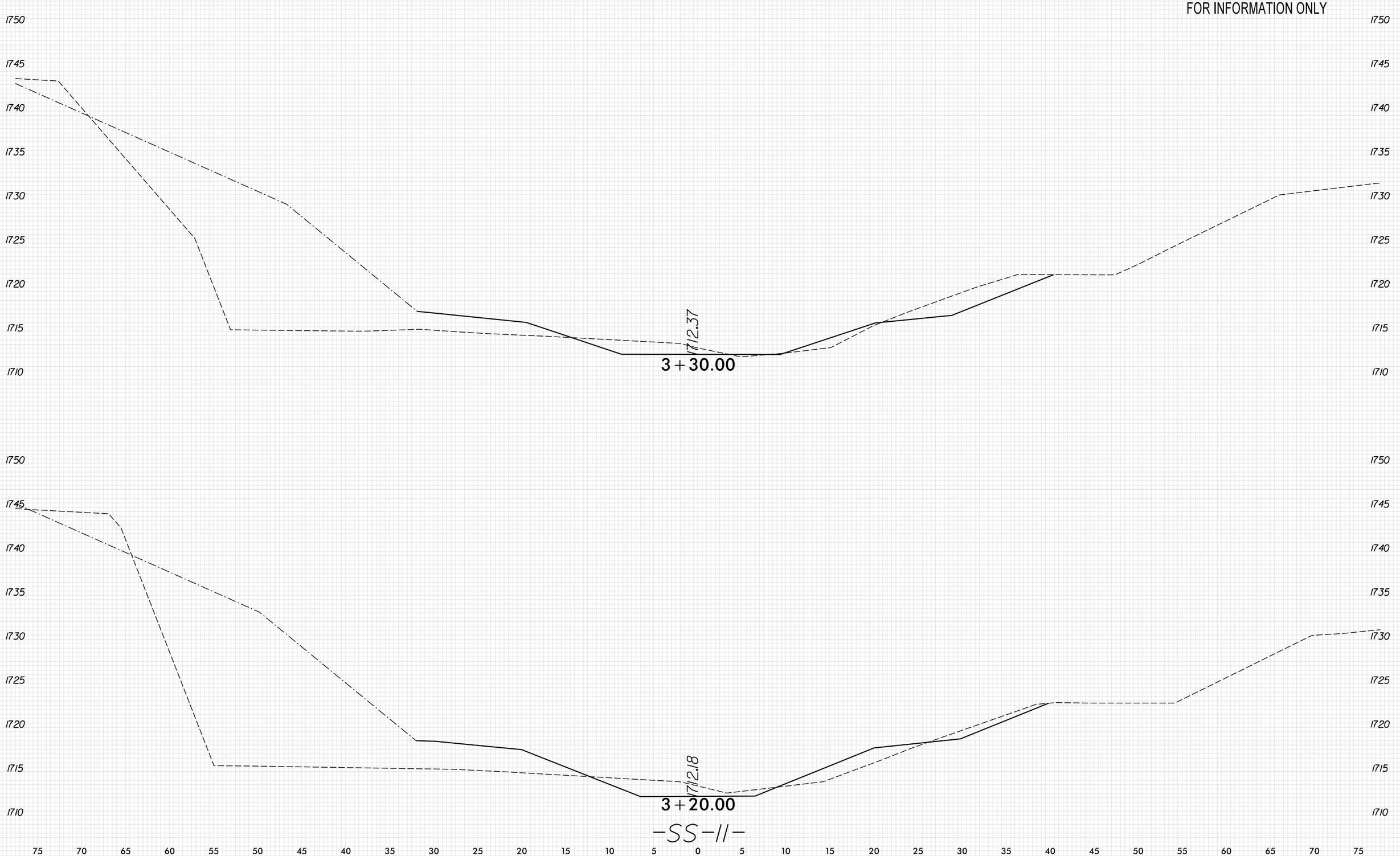
-SS-//-

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

1750 1745 1740 1735 1730 1725 1720 1715 1710

8/23/99
PENTABLE: xpl_eh_v8.tbl
TIME: 9:06:14 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

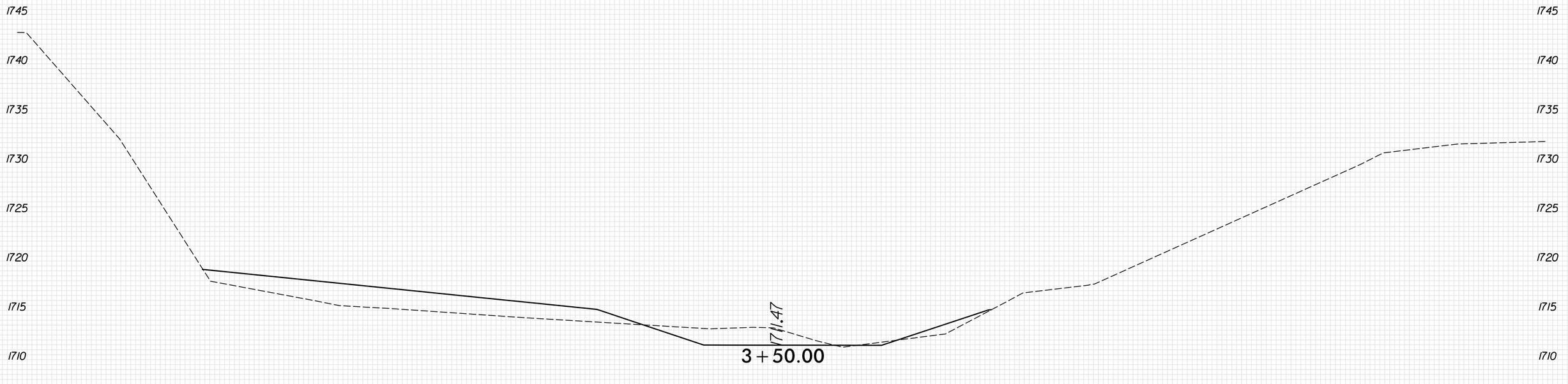
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

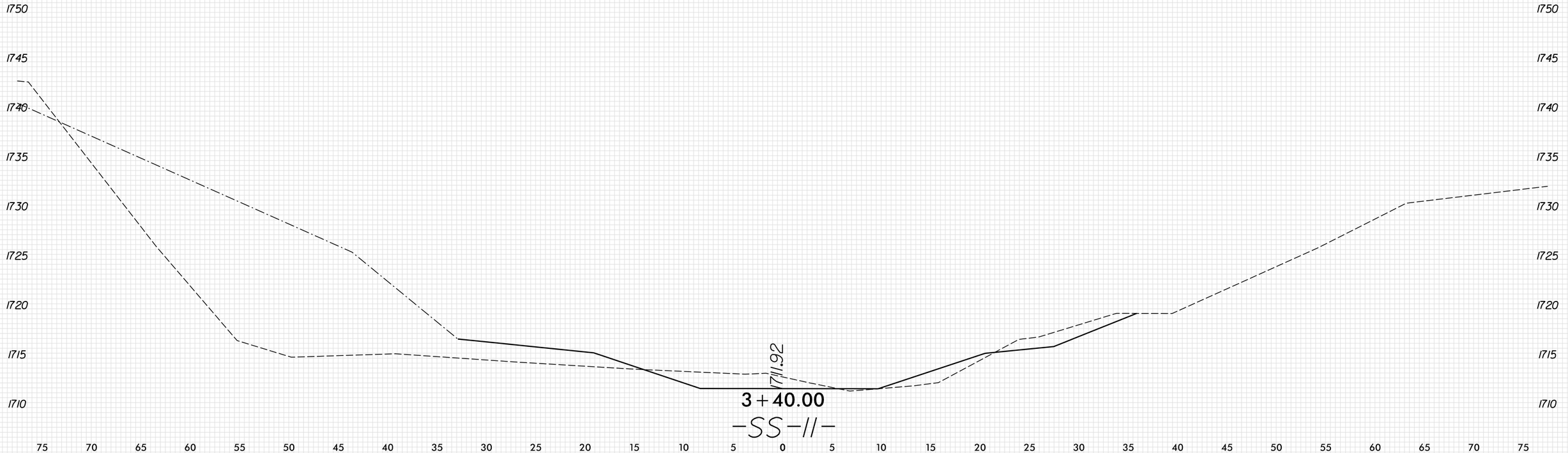


8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:06:15 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-263

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

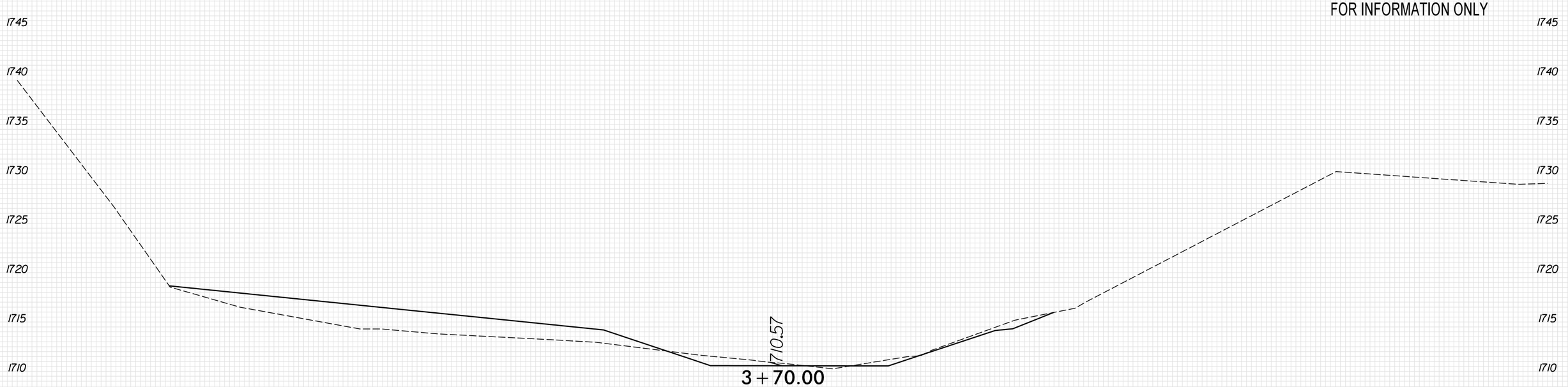


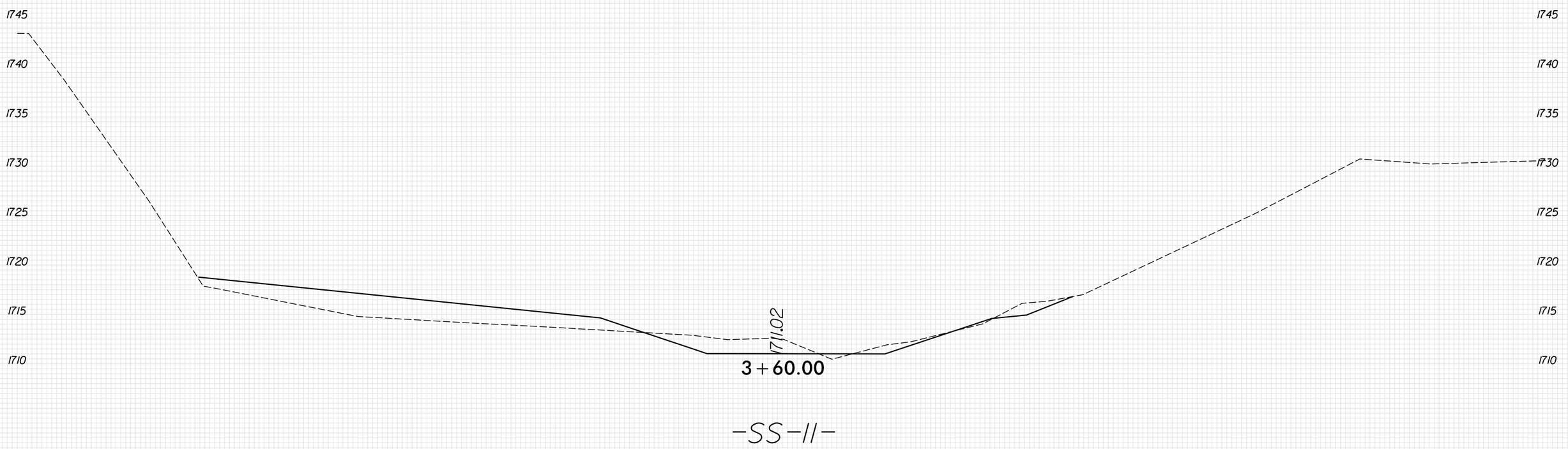


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:06:17 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-264

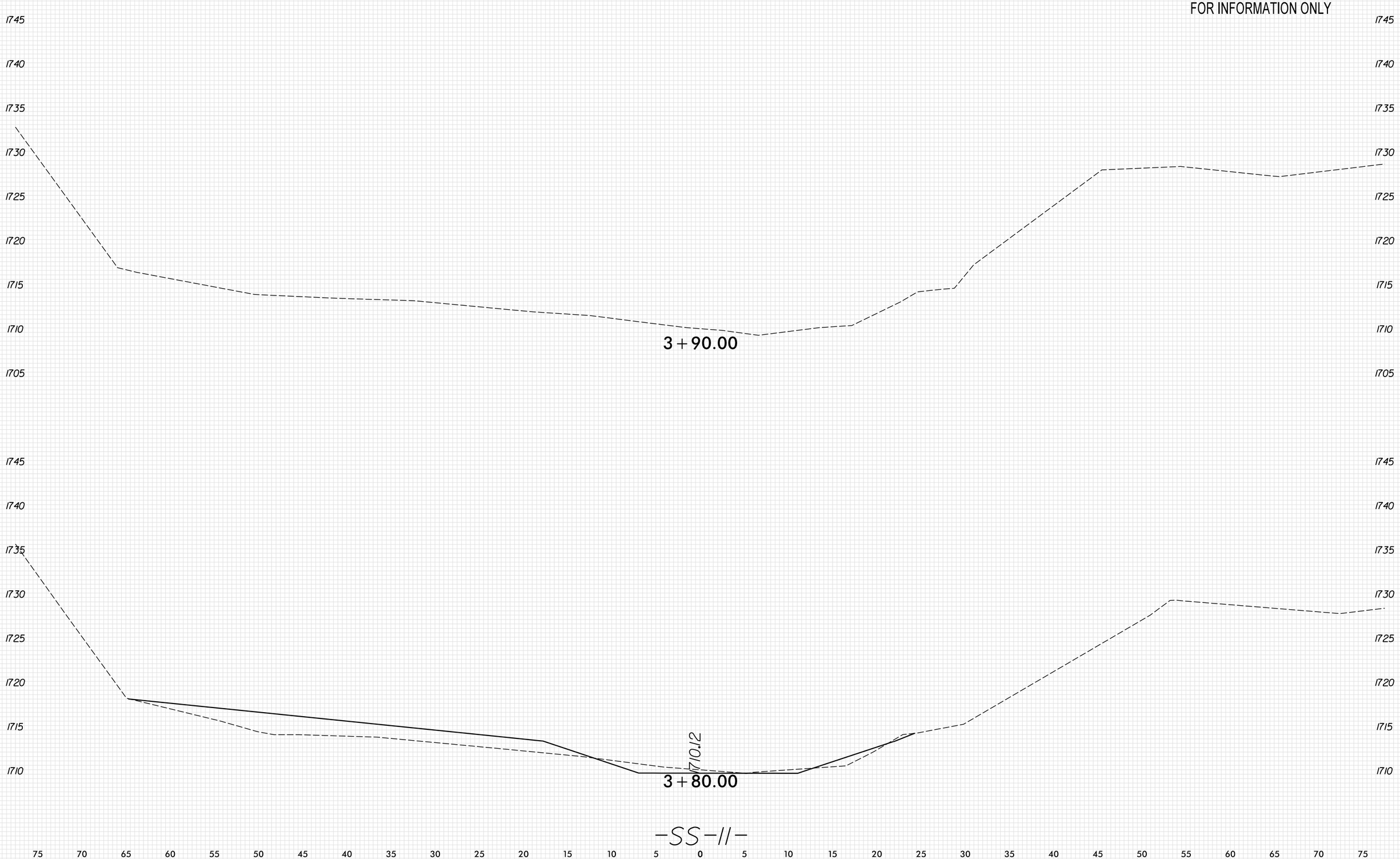
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY





PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:06:18 AM

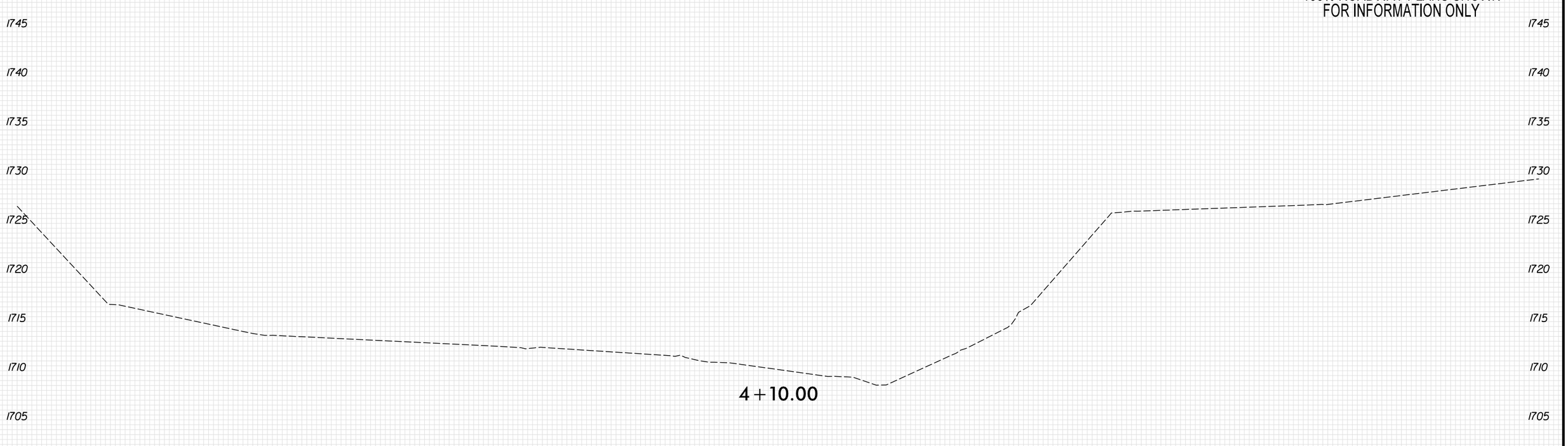
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

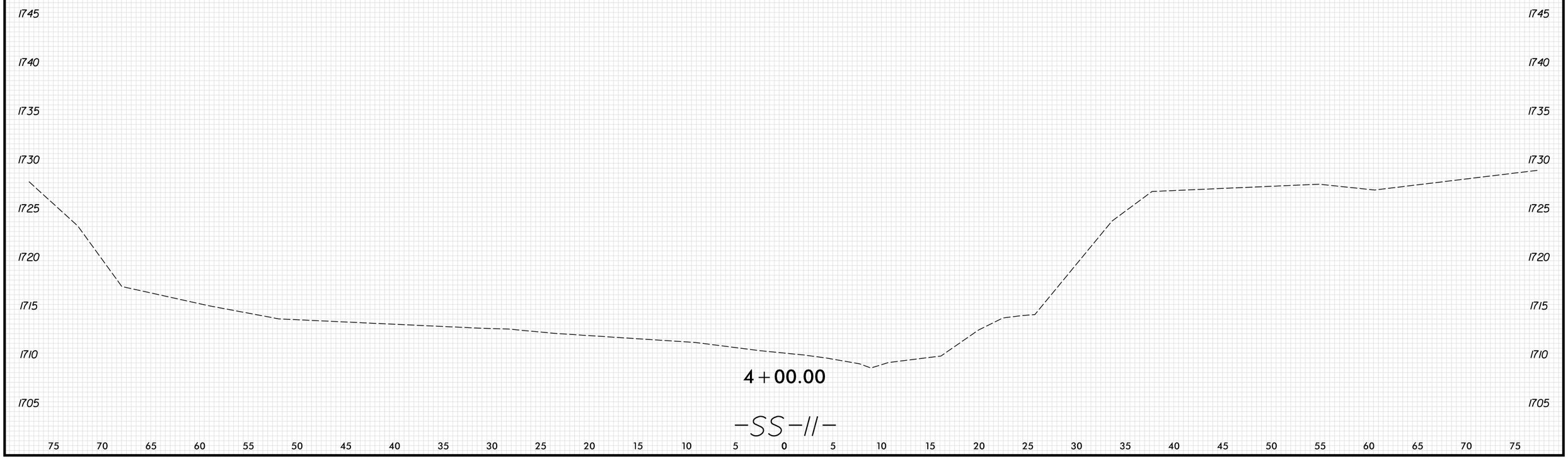


8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:06:20 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-266

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY





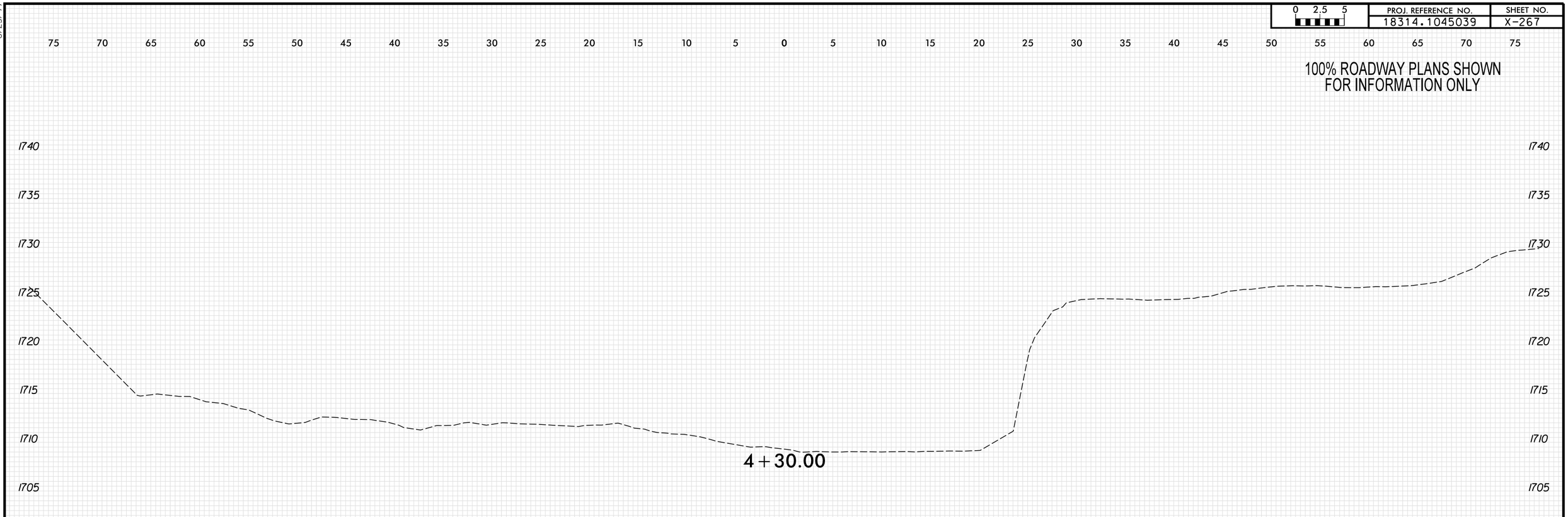
-SS-//-

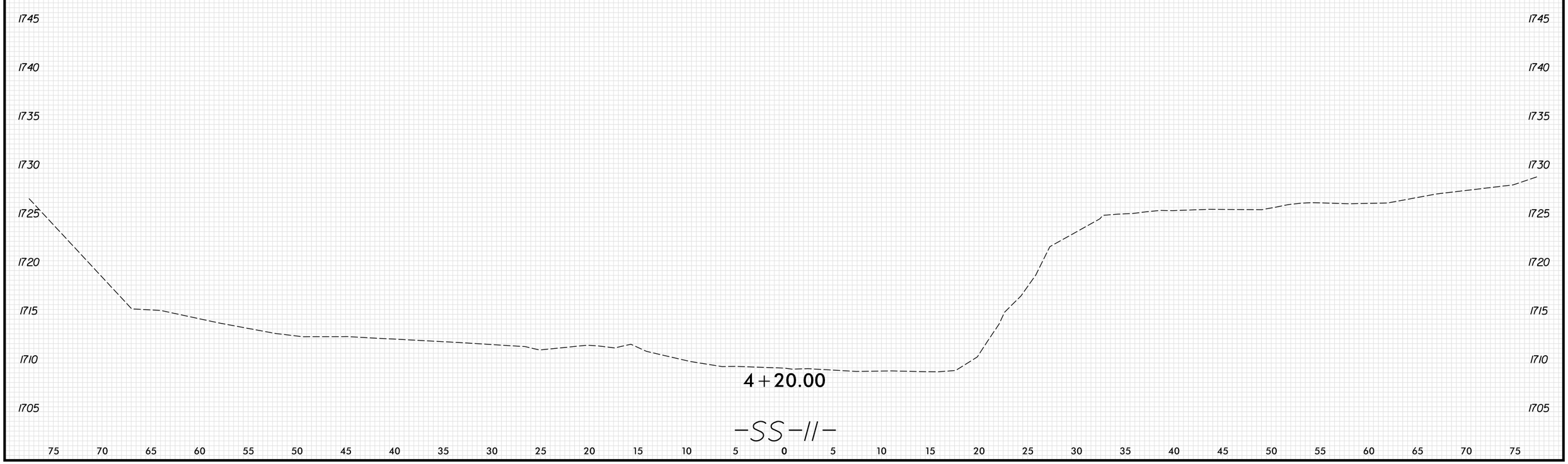
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:06:22 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-267

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY





PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:06:24 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-268

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1740
1735
1730
1725
1720
1715
1710
1705

4+50.00

4+40.00

-SS-//-

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_en_v8.tbl
DATE: 5/29/2026
TIME: 9:06:25 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-269

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1735
1730
1725
1720
1715
1710
1705

4+70.00

1740
1735
1730
1725
1720
1715
1710
1705

4+60.00

-SS-//-

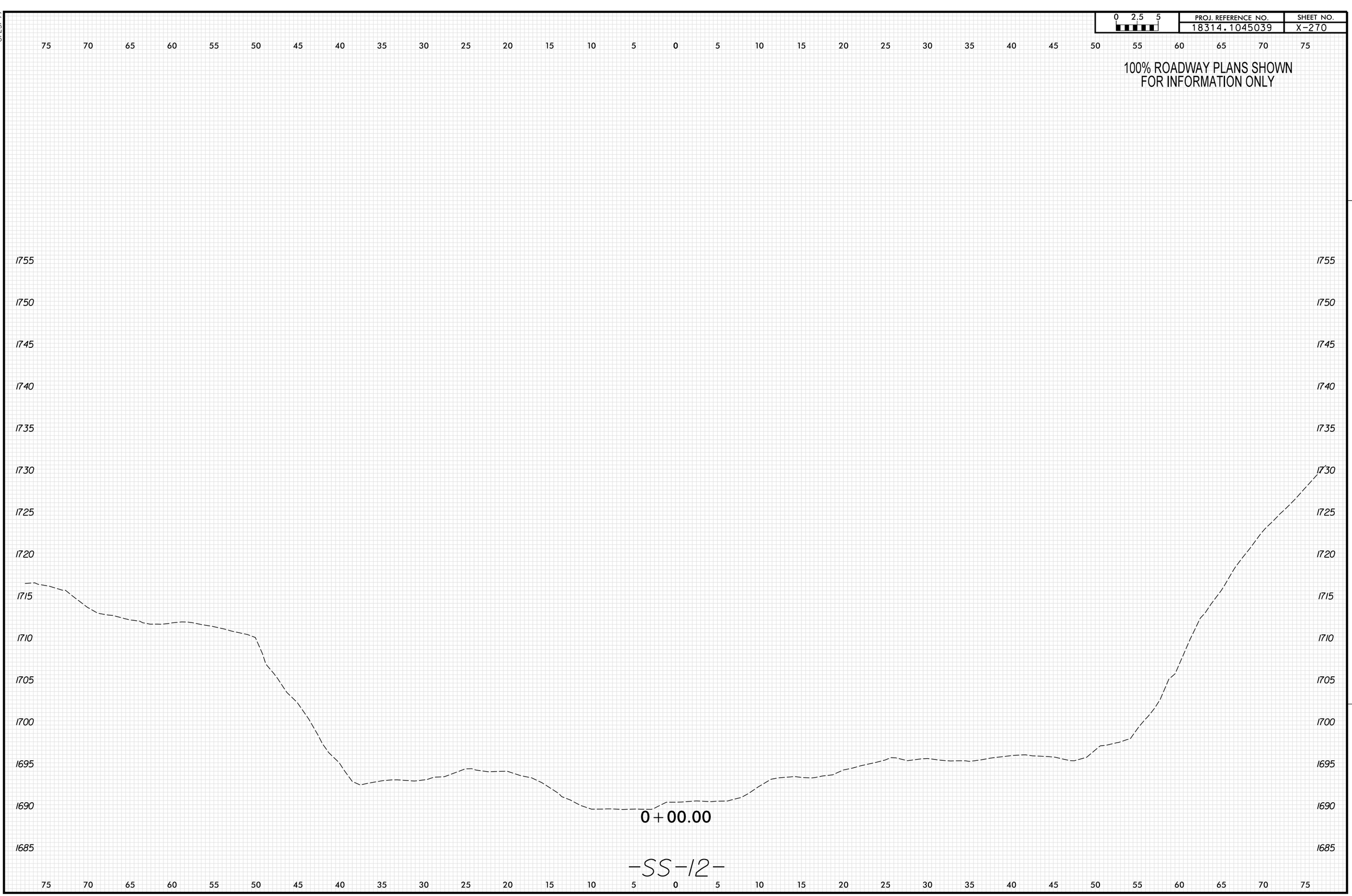
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_en_v8.tbl
DATE: 5/29/2026
TIME: 9:06:26 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-270

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:07:23 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-271

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_en_v8.tbl
DATE: 5/29/2026
TIME: 9:07:26 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-272

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1750
1745
1740
1735
1730
1725
1720
1715
1710
1705
1700
1695
1690
1685

0+20.00

-SS-12-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:07:29 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-273

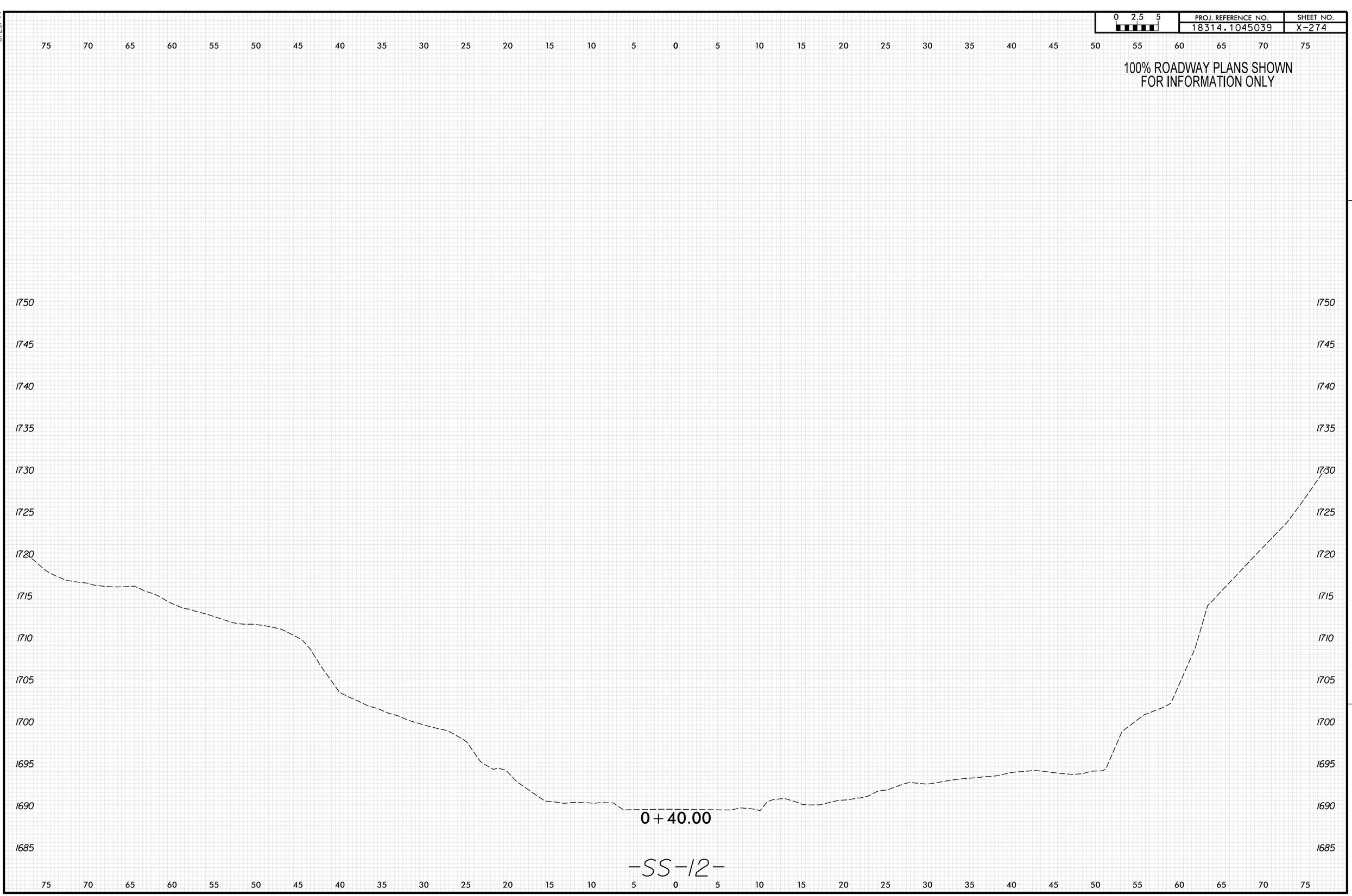
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

0+30.00

-SS-12-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:07:31 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:07:35 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-275

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1750
1745
1740
1735
1730
1725
1720
1715
1710
1705
1700
1695
1690
1685

0+50.00

-SS-12-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:07:38 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-276

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1750
1745
1740
1735
1730
1725
1720
1715
1710
1705
1700
1695
1690
1685

0+60.00

-SS-12-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:07:41 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-277

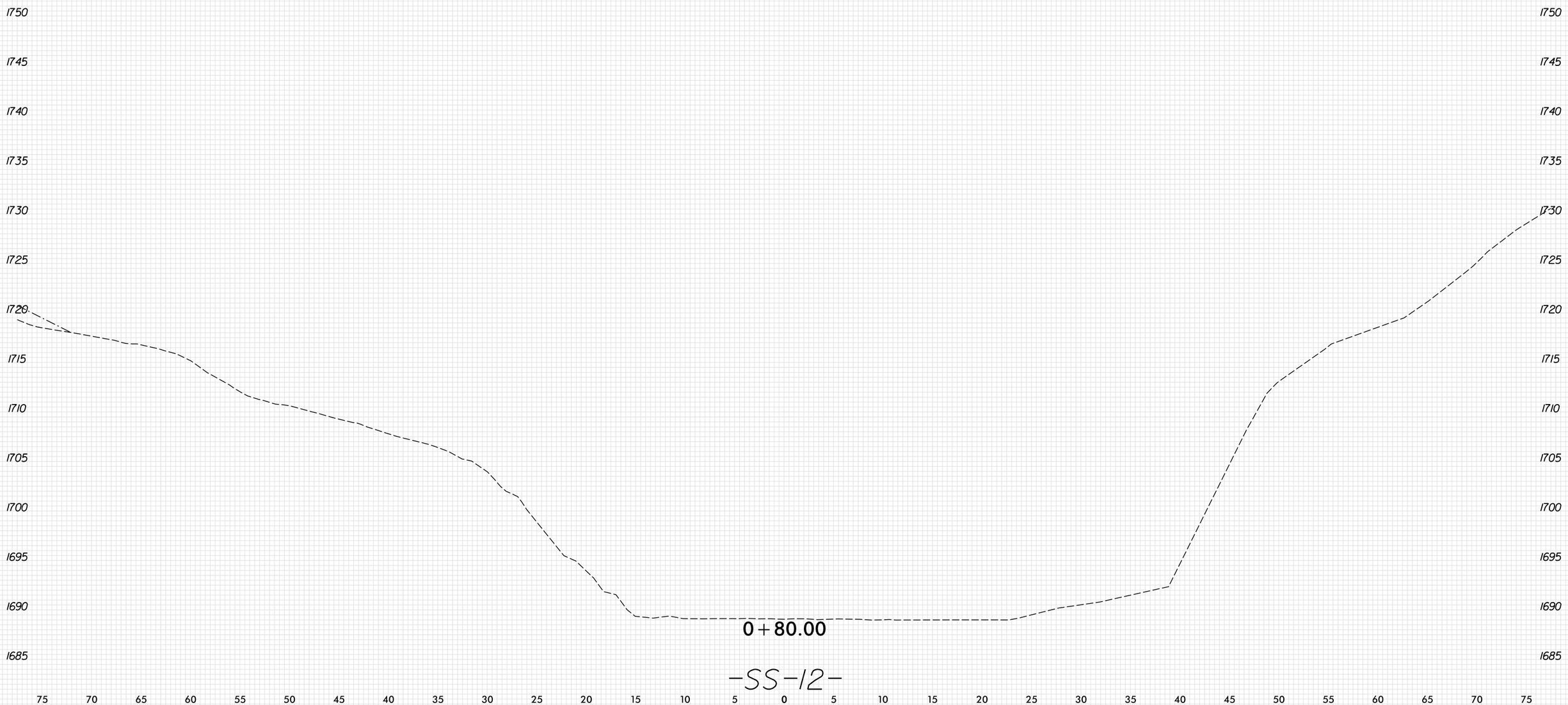
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

0+70.00

-SS-12-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:07:44 AM
PENTABLE: xpl_eh_v8.tbl

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

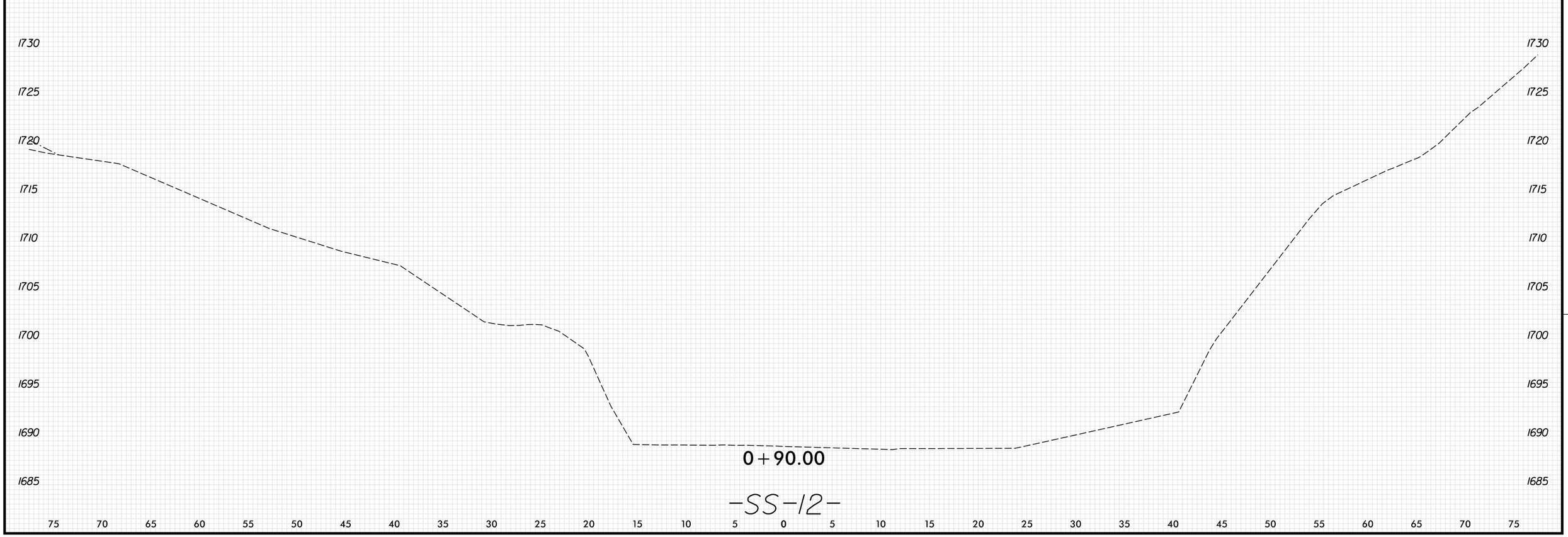


8/23/99
PENTABLE: xpl_eh_v8.tbl
TIME: 9:07:47 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-279

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

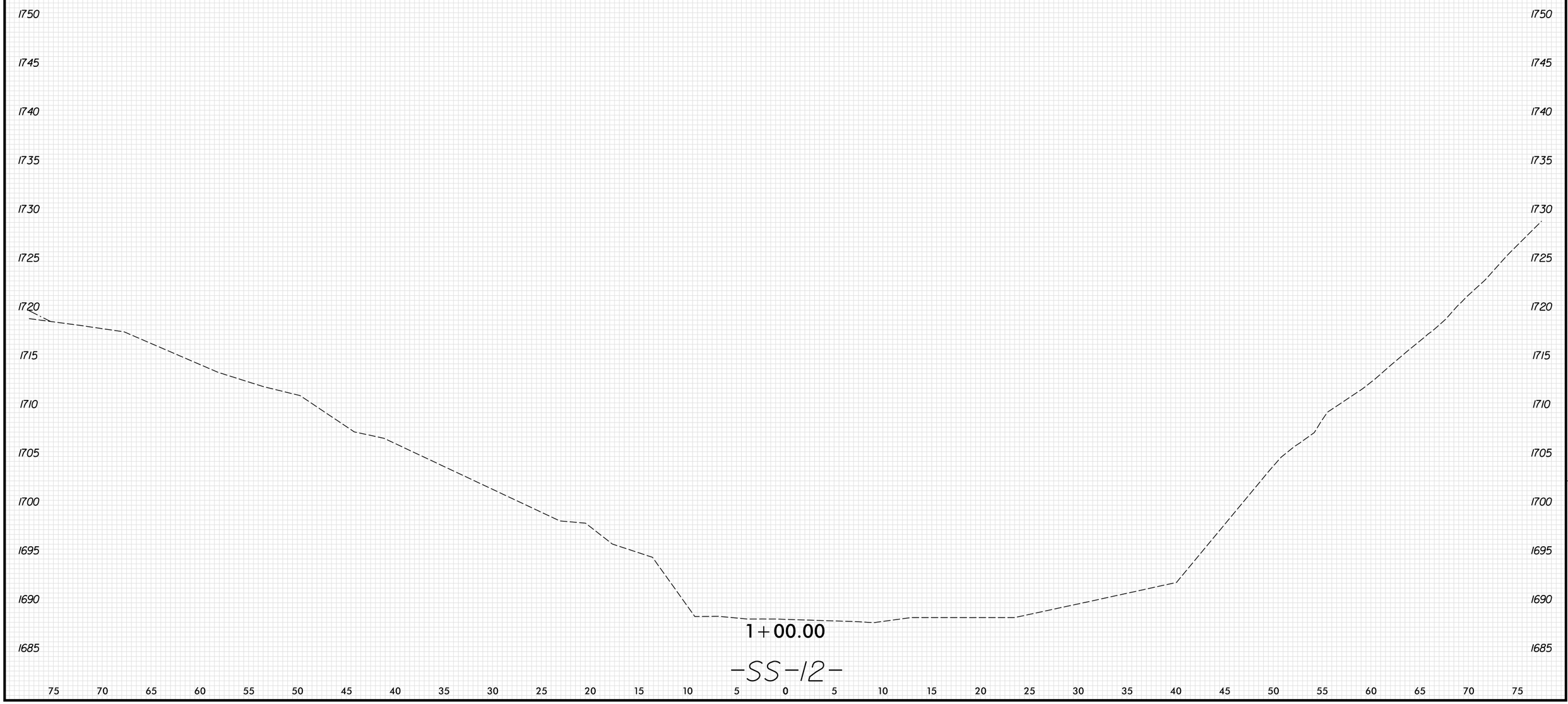


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:07:49 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-280

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

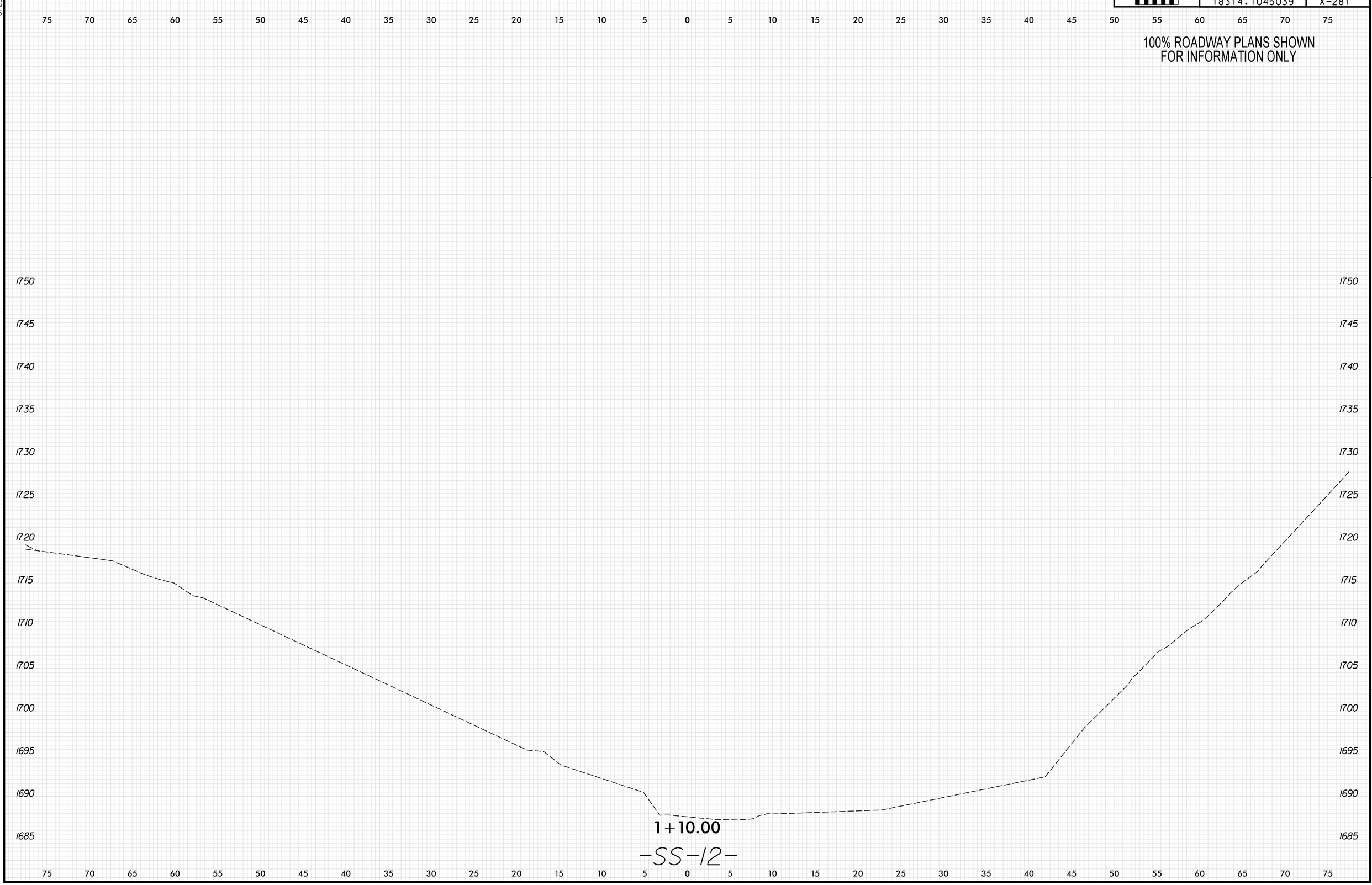


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:07:52 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-281

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

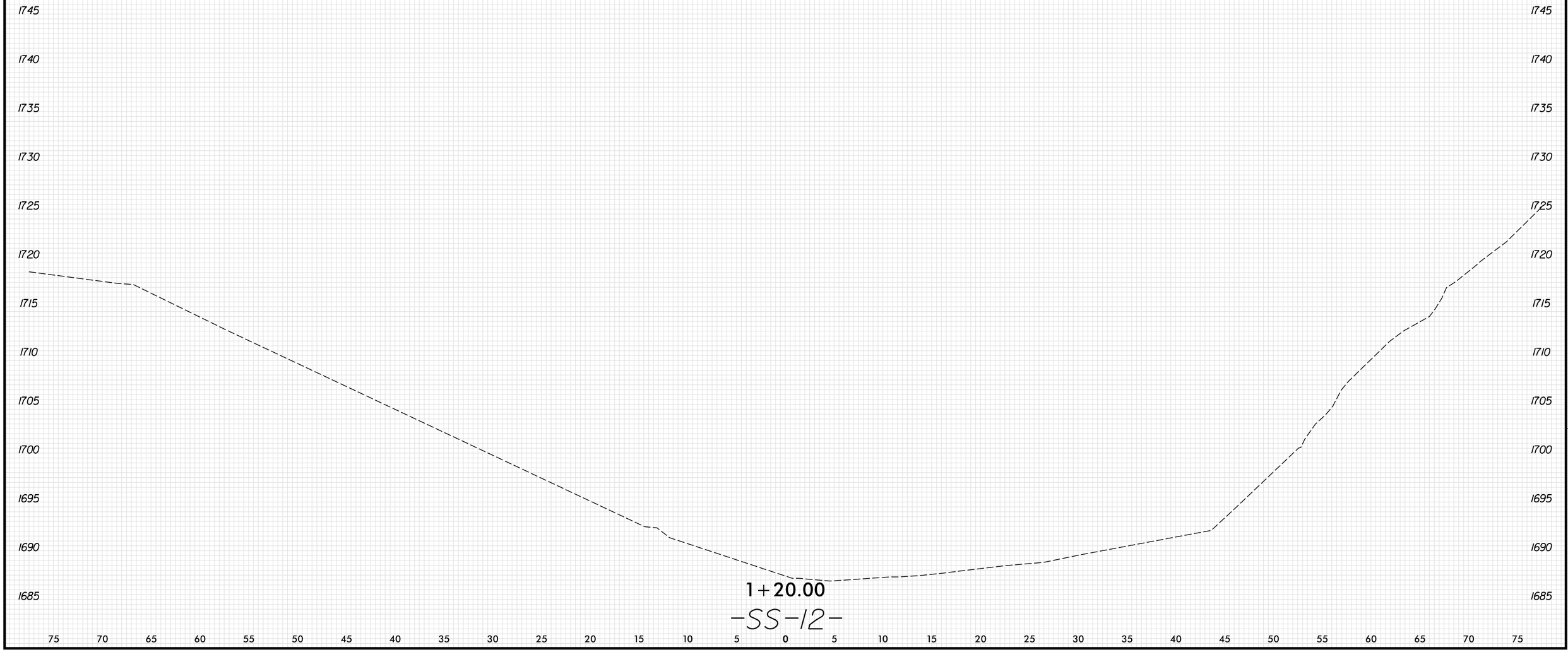


PENTABLE: xpl_eh_v8.tbl
TIME: 9:07:55 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

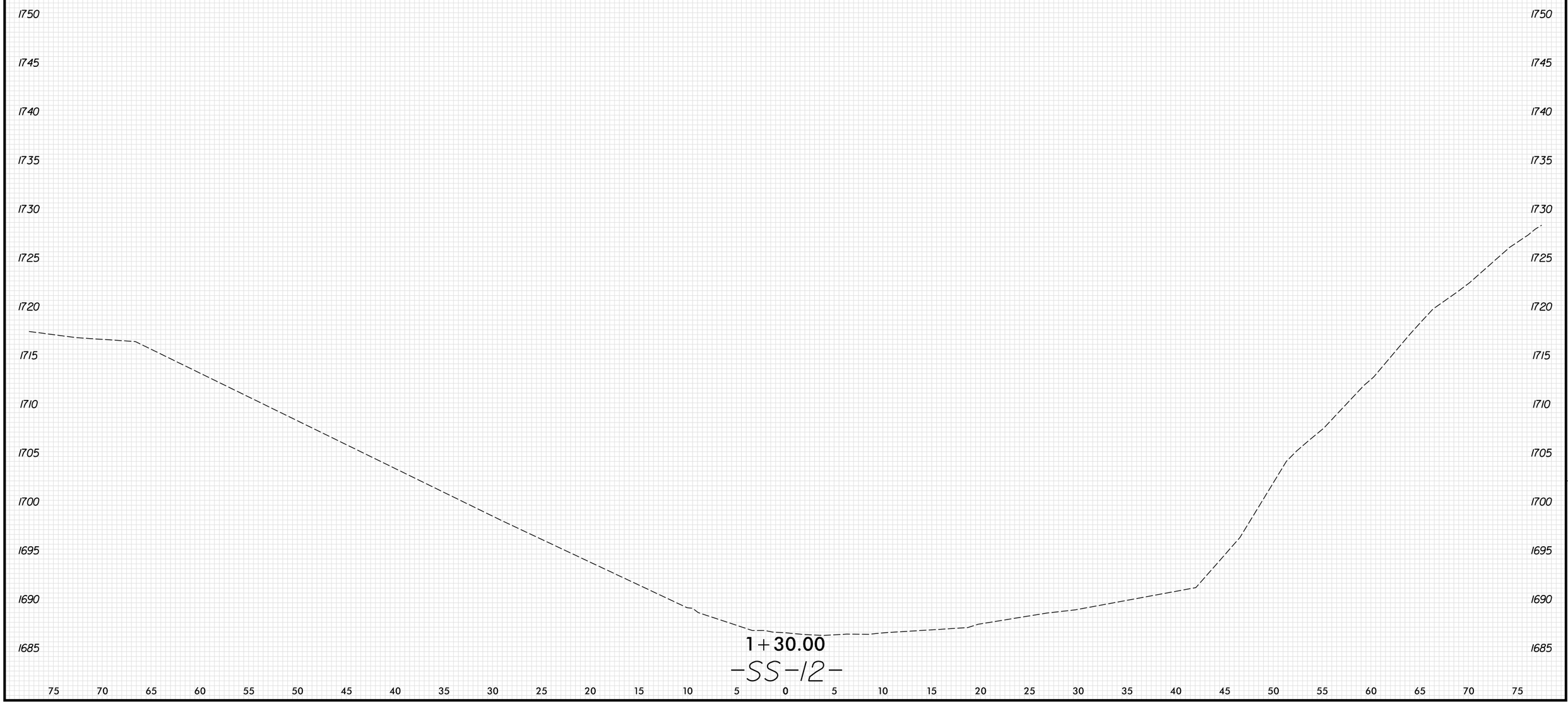
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-282

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:07:58 AM

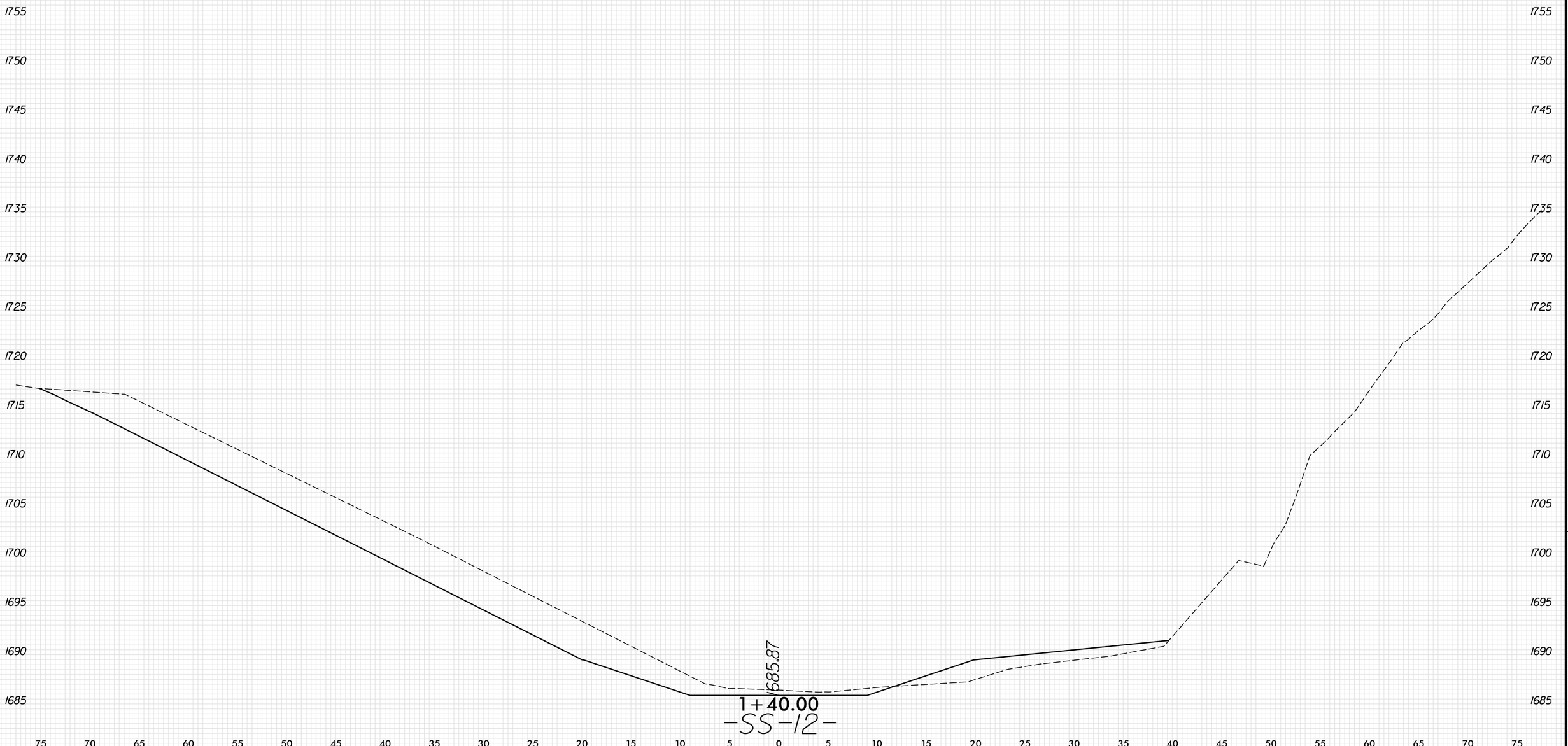
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:08:00 AM
PENTABLE: xpl_eh_v8.tbl

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-284

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

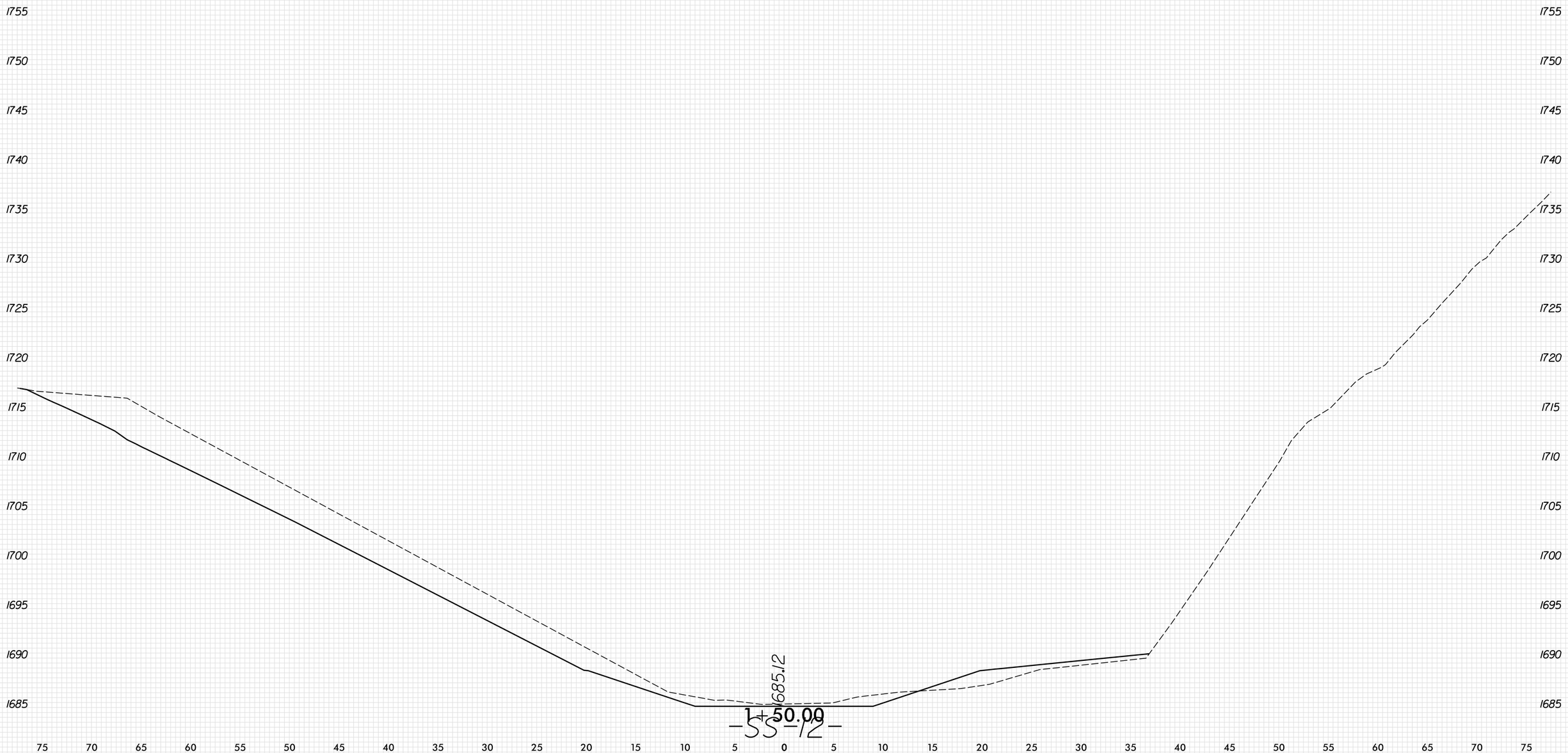


8/23/99

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

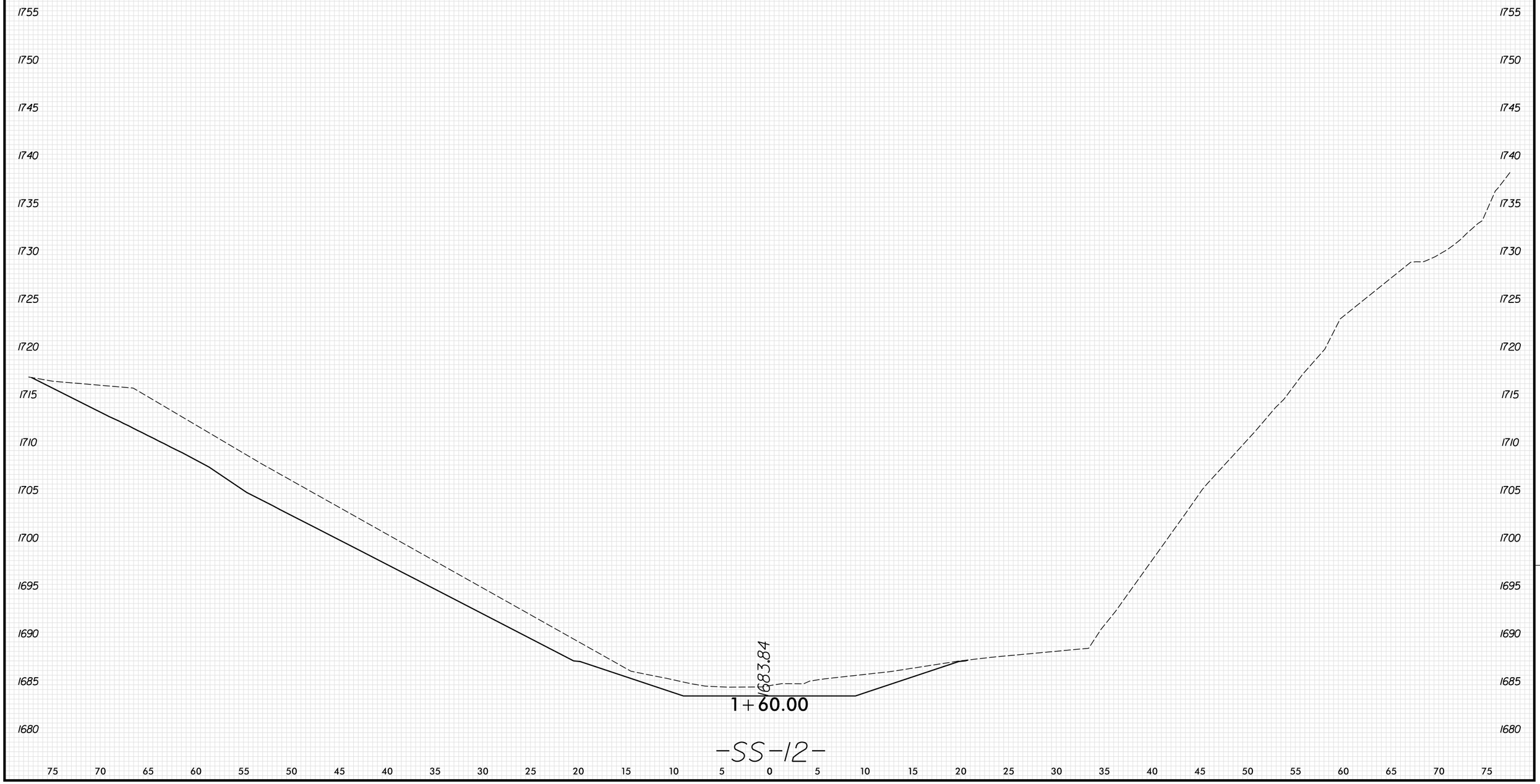
DATE: 5/29/2026
TIME: 9:08:03 AM
PENTABLE: xpl_eh_v8.tbl

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:08:08 AM
8/23/99

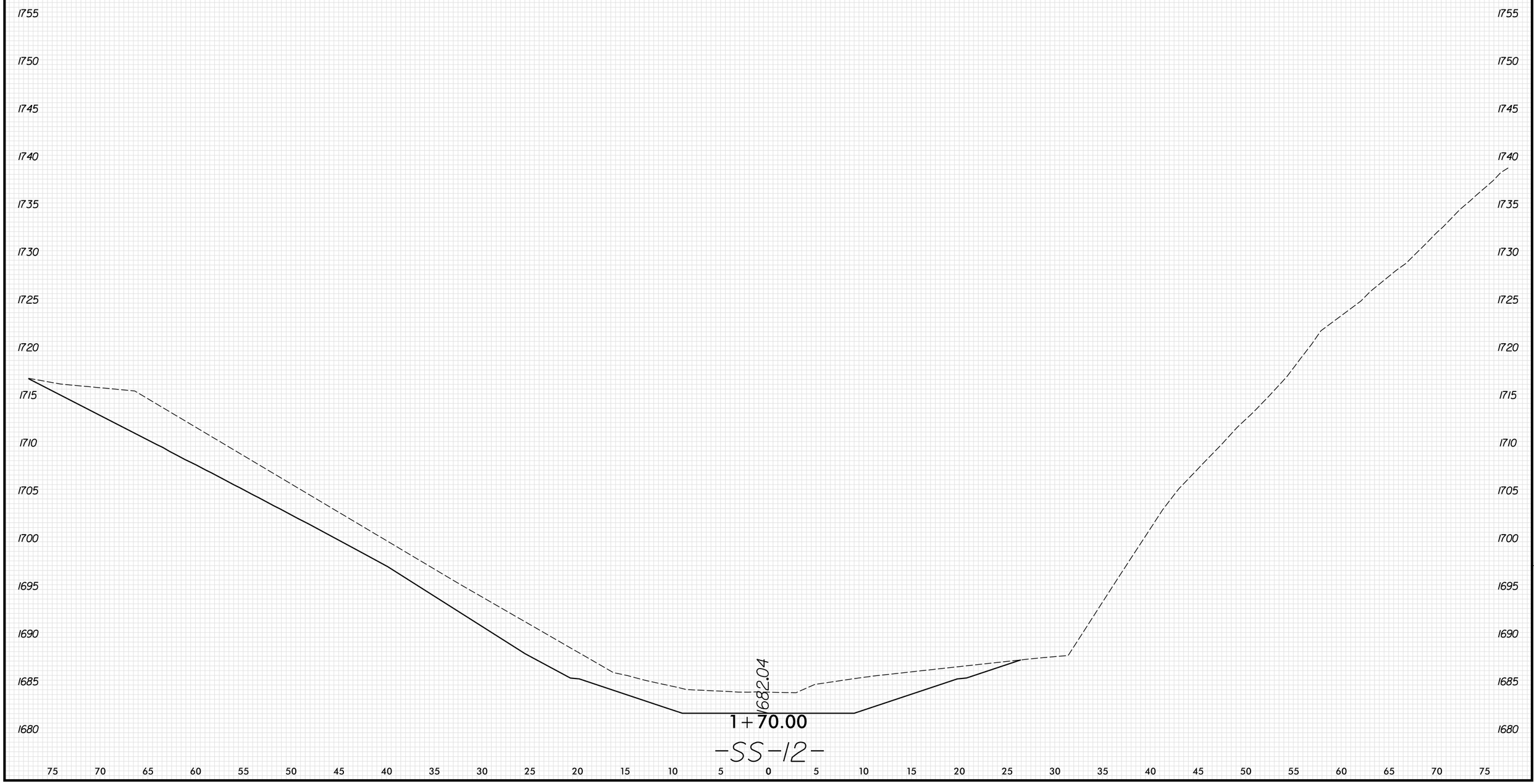
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:08:10 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-287

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:08:13 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-288

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

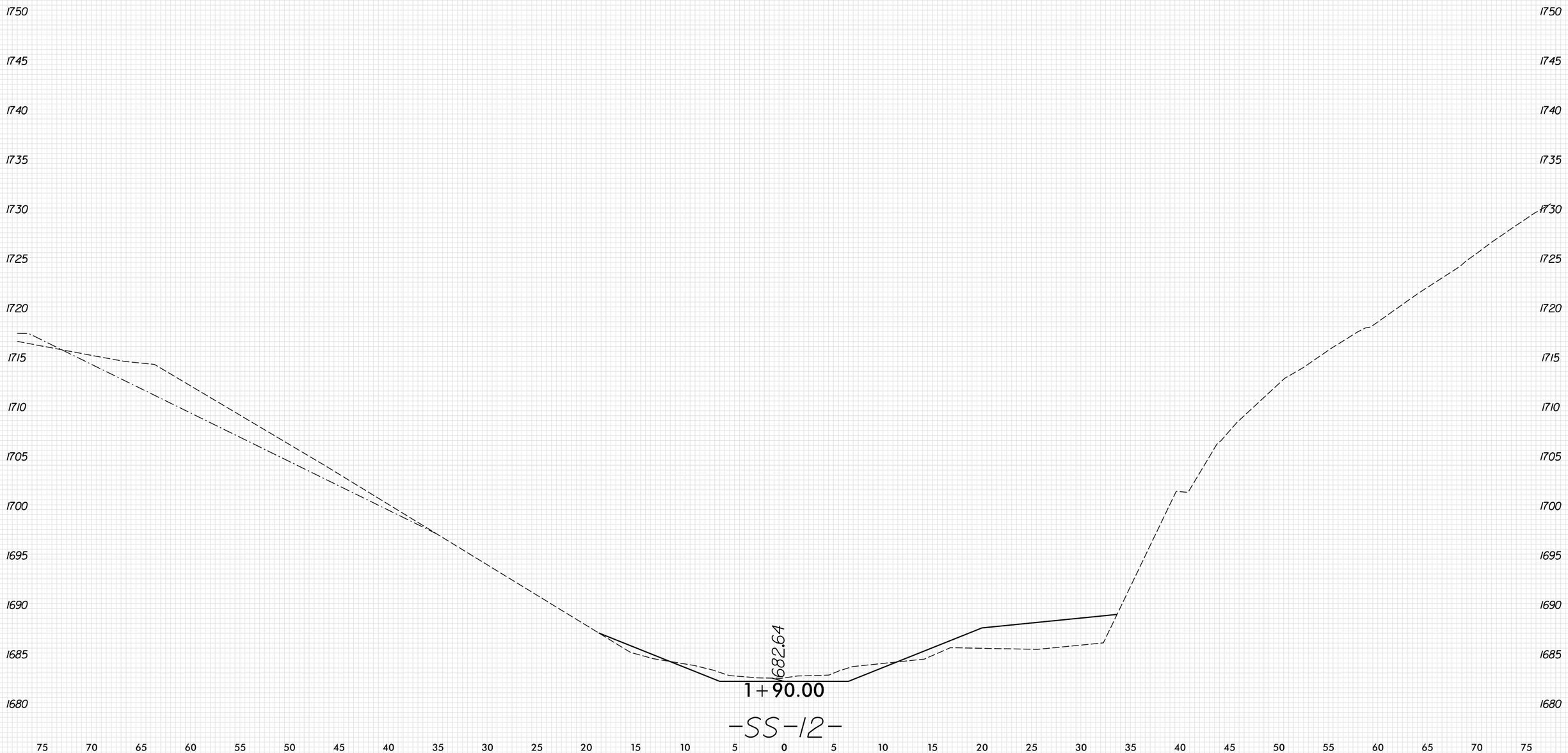
1681.81

1+80.00

-SS-12-

PENTABLE: xpleh_v8.tbl
TIME: 9:08:16 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT.pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:08:20 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-290

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1745
1740
1735
1730
1725
1720
1715
1710
1705
1700
1695
1690
1685
1680

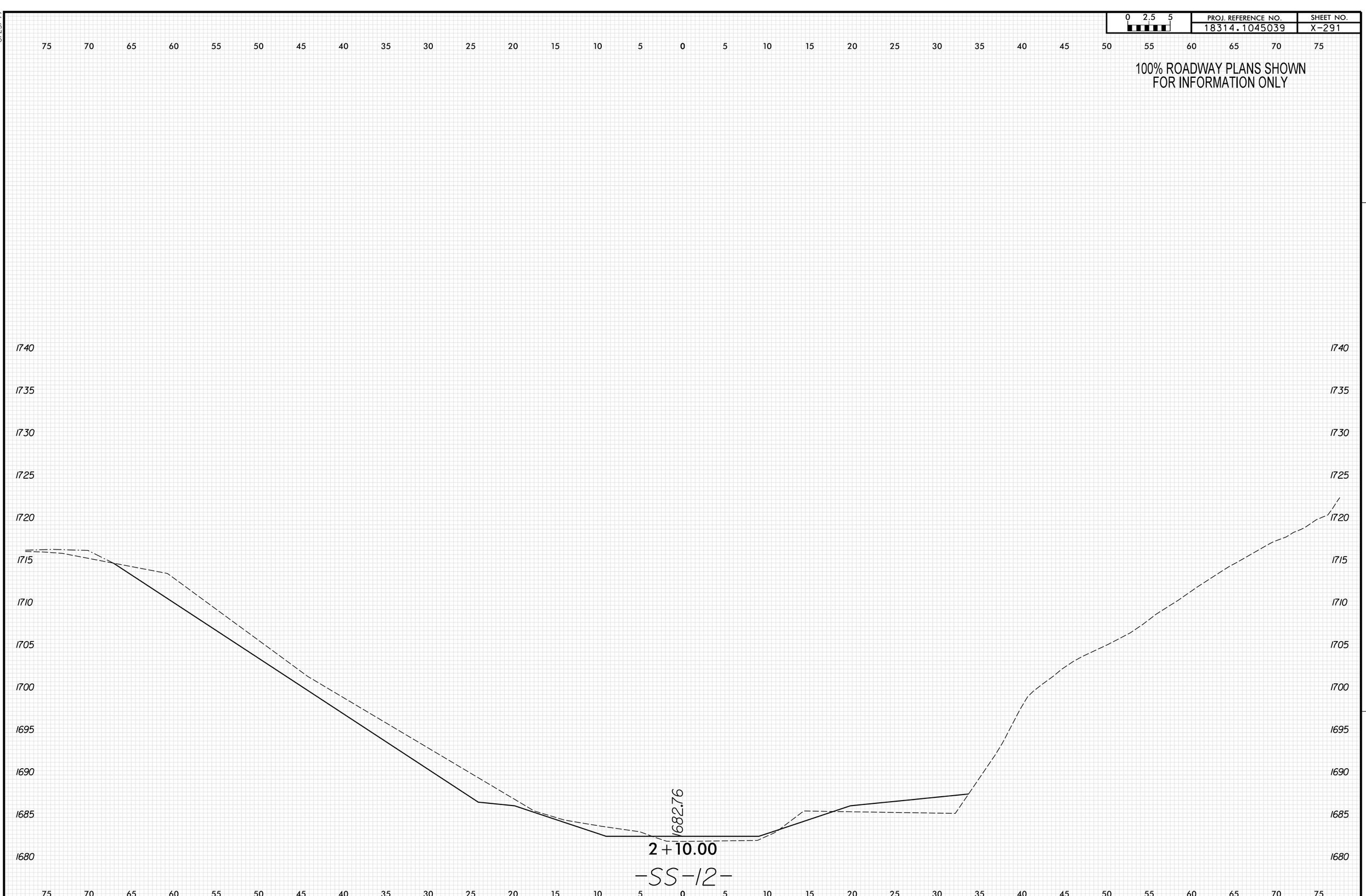
683.26

2+00.00

-SS-12-

PENTABLE: xpl_eh_v8.tbl
TIME: 9:08:24 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

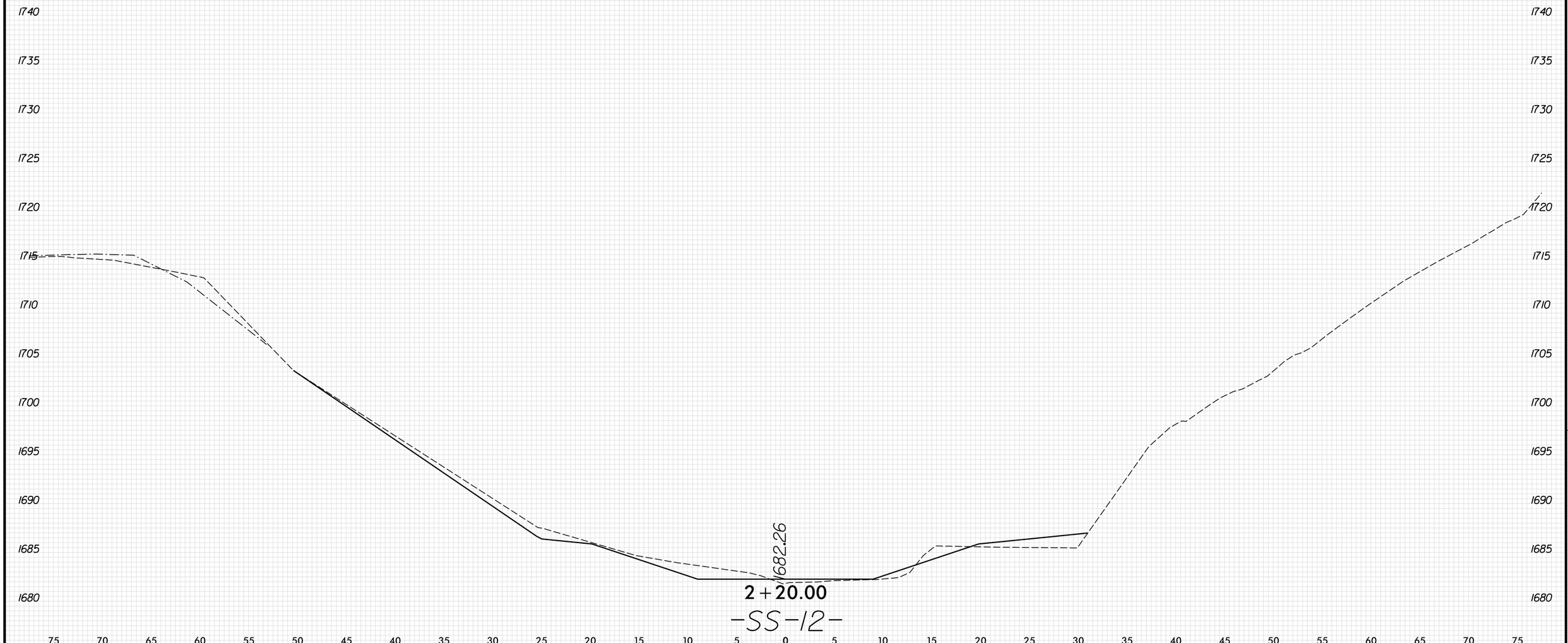


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:08:27 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

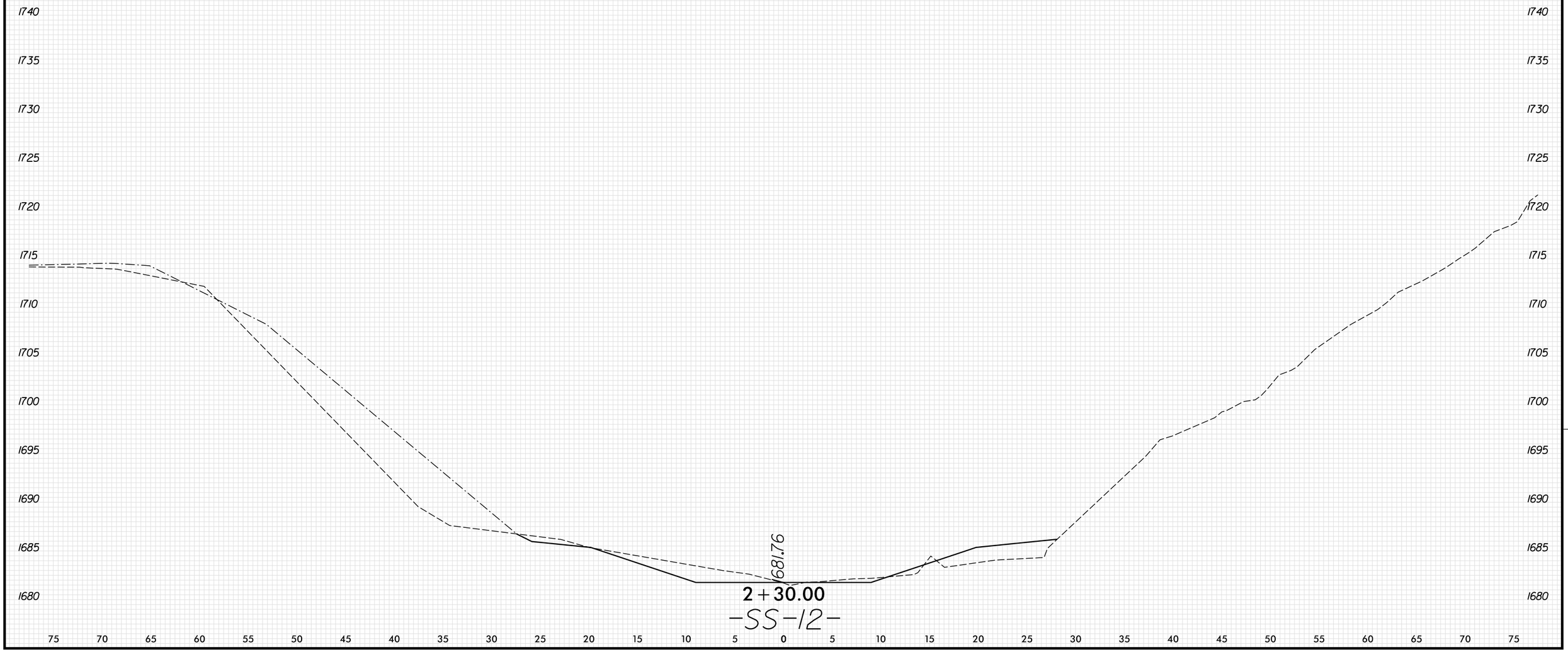
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-292

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:08:31 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

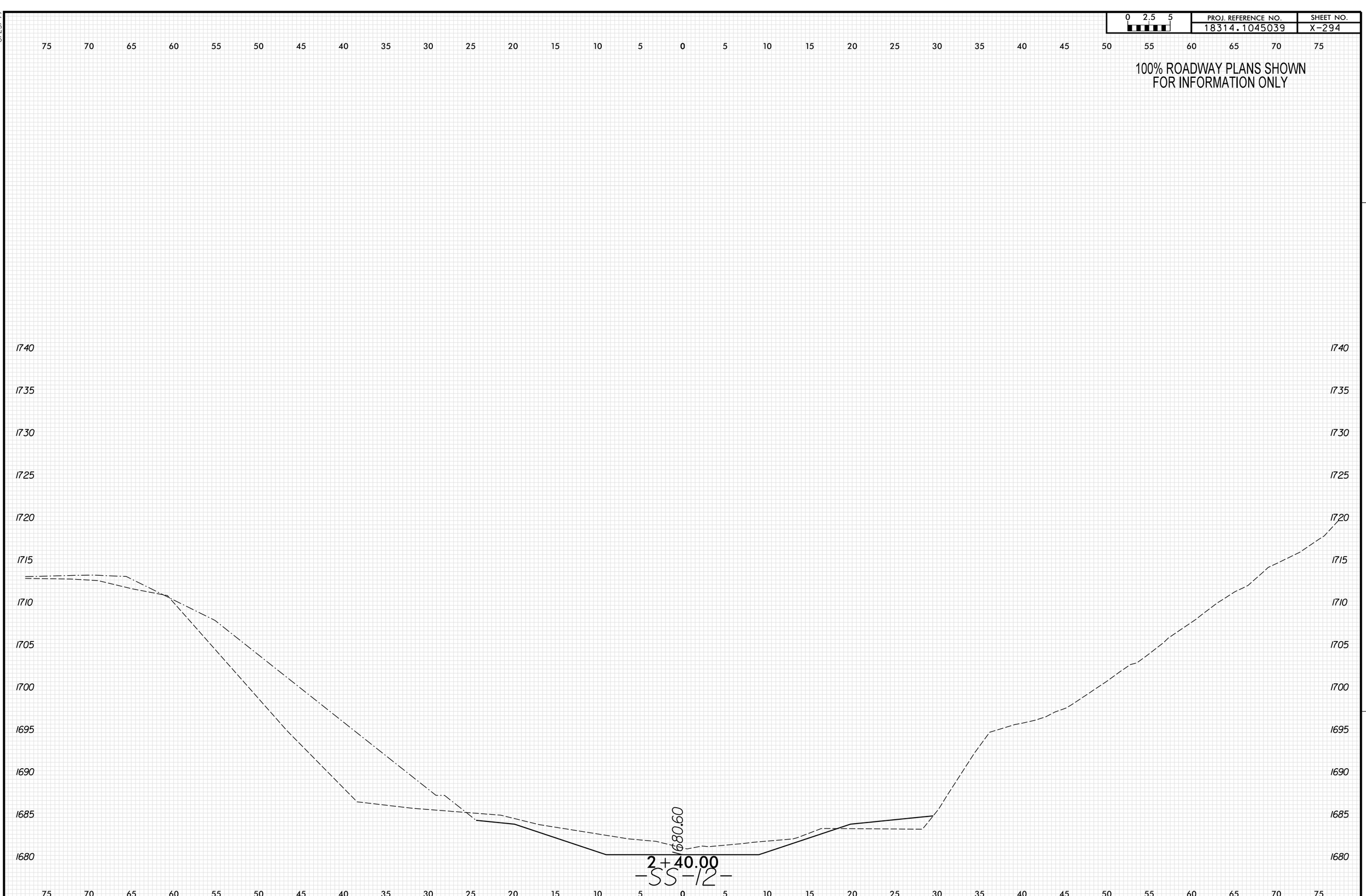


8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:08:34 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-294

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PENTABLE: xpl_eh_v8.tbl
TIME: 9:08:37 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-295

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1740
1735
1730
1725
1720
1715
1710
1705
1700
1695
1690
1685
1680
1675

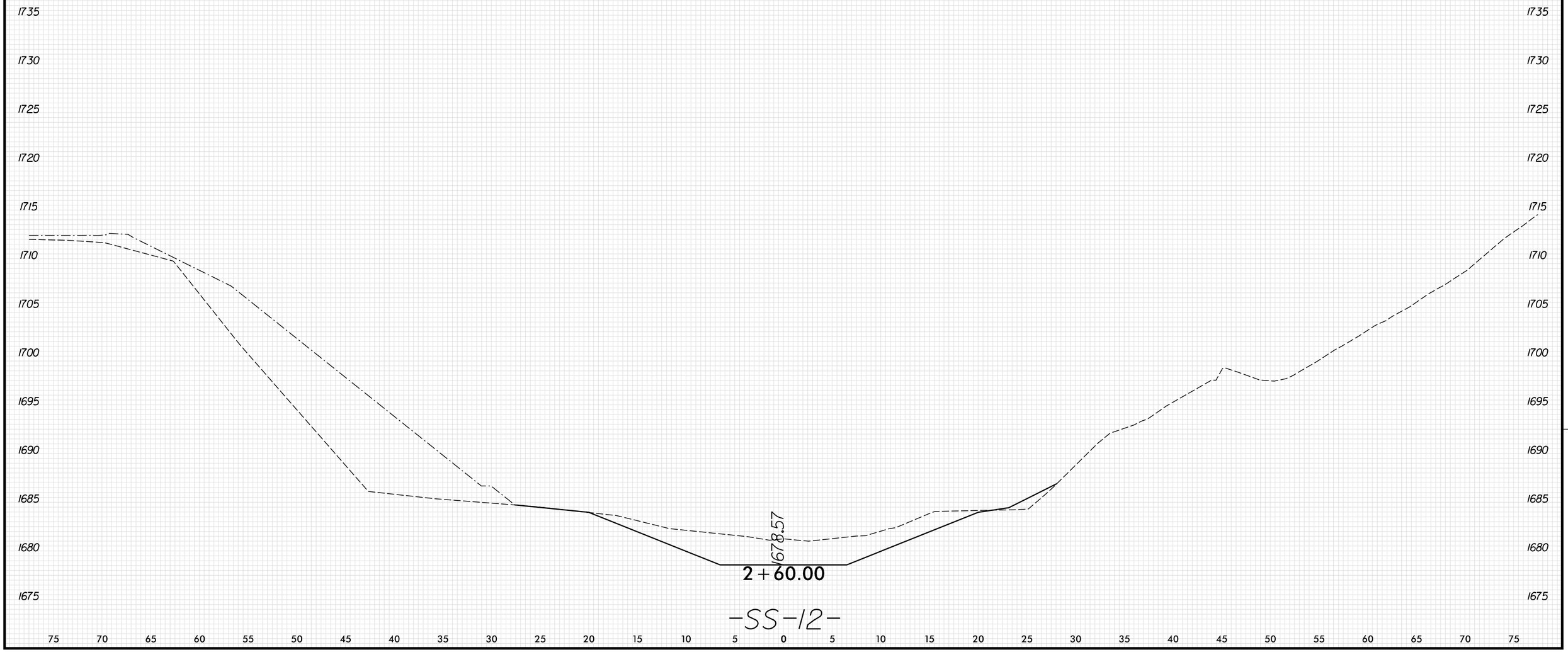
1678.80

2+50.00

-SS-12-

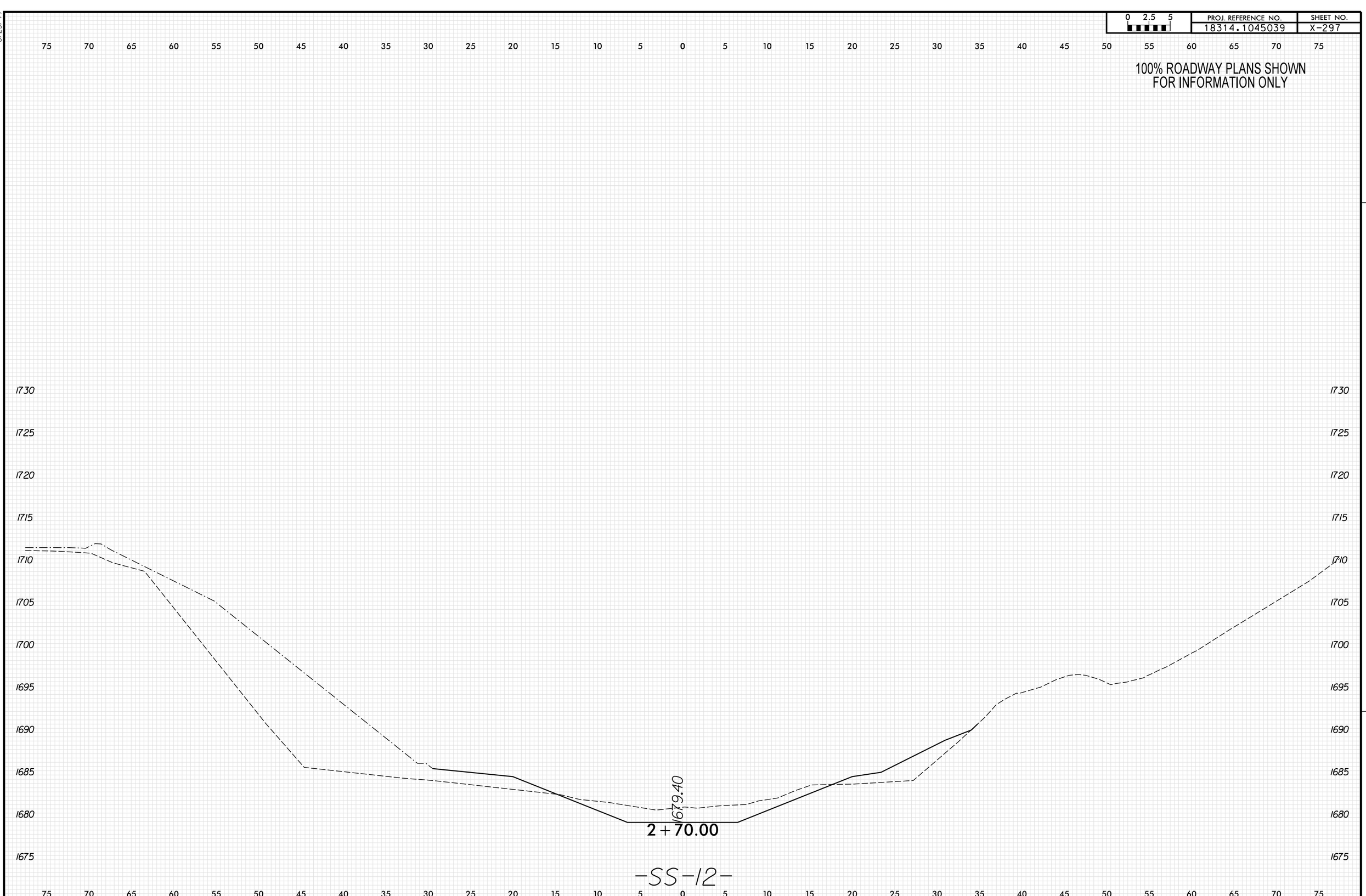
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:08:42 AM
PENTABLE: xpl_eh_v8.tbl

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:08:46 AM
PENTABLE: xpl_eh_v8.tbl

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

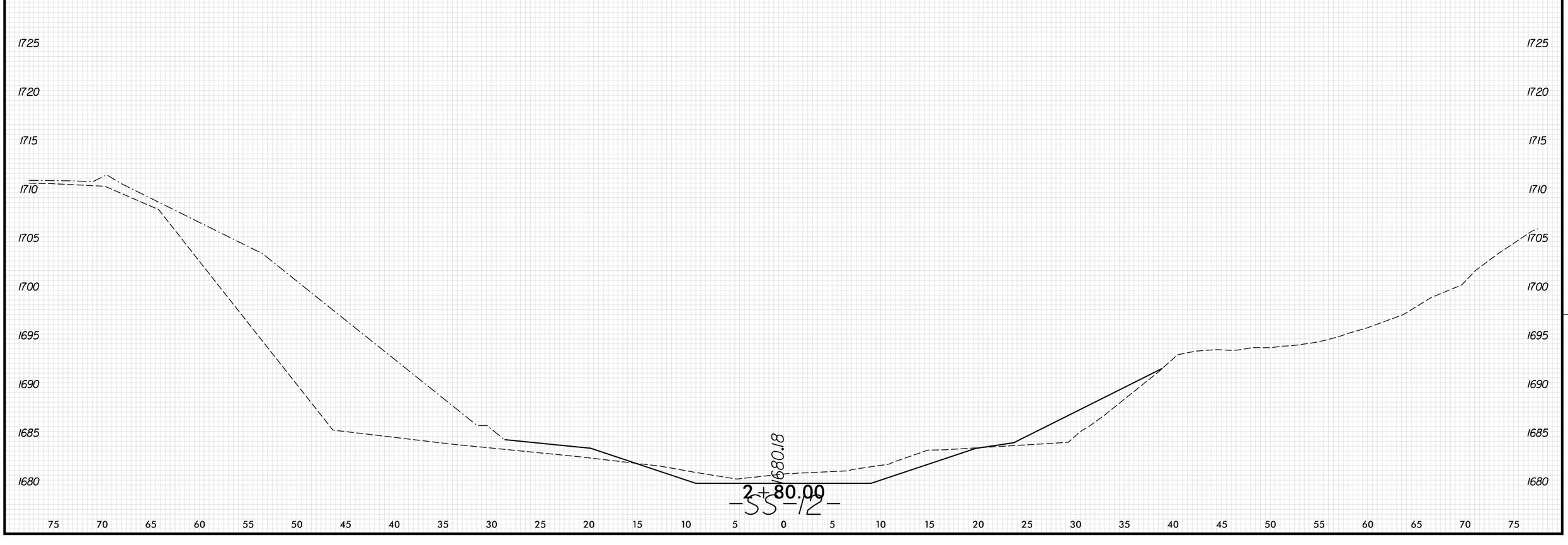


8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:08:49 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-298

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:08:52 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-299

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1720
1715
1710
1705
1700
1695
1690
1685
1680
1675

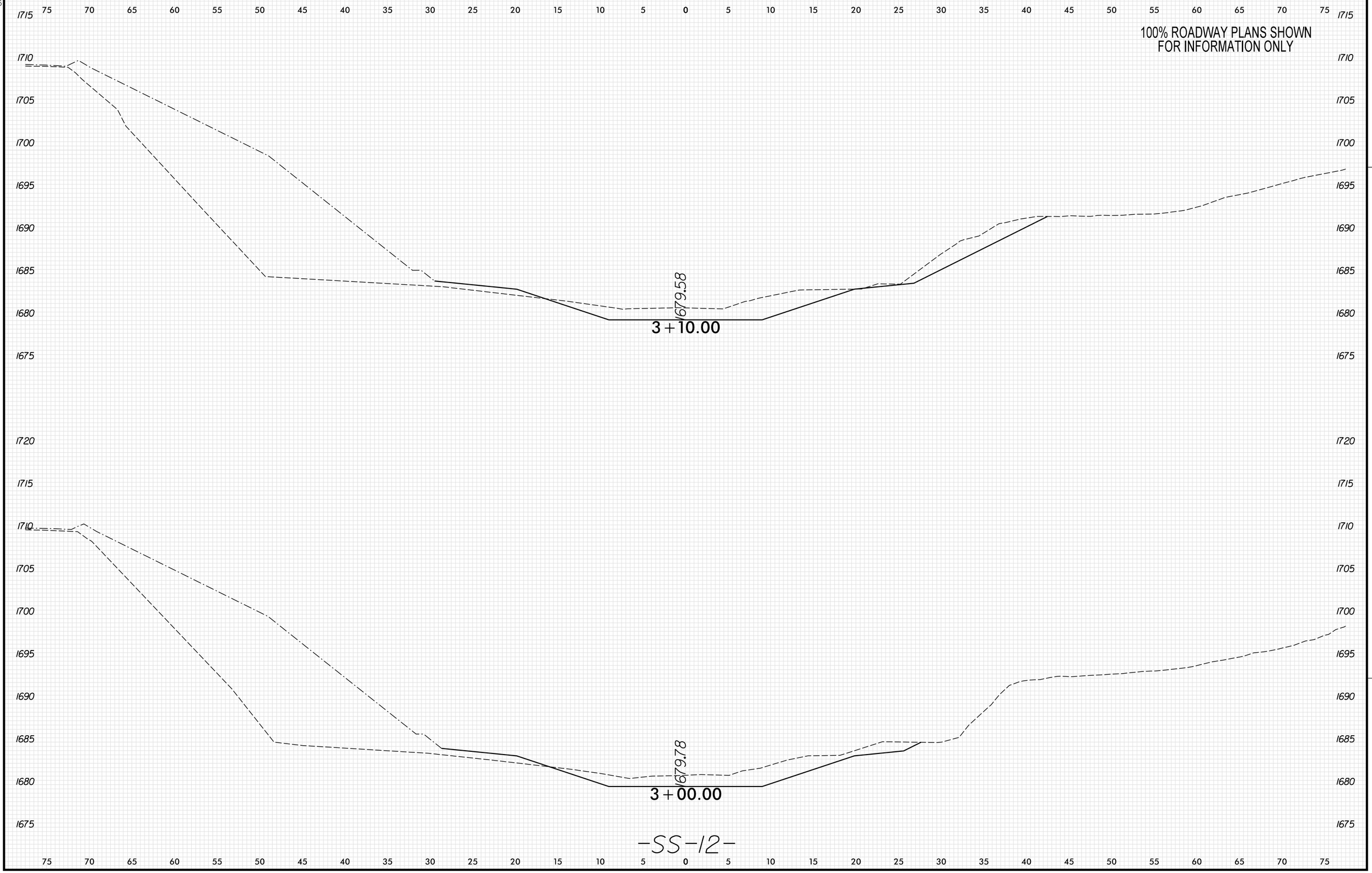
679.98

2+90.00

-SS-12-

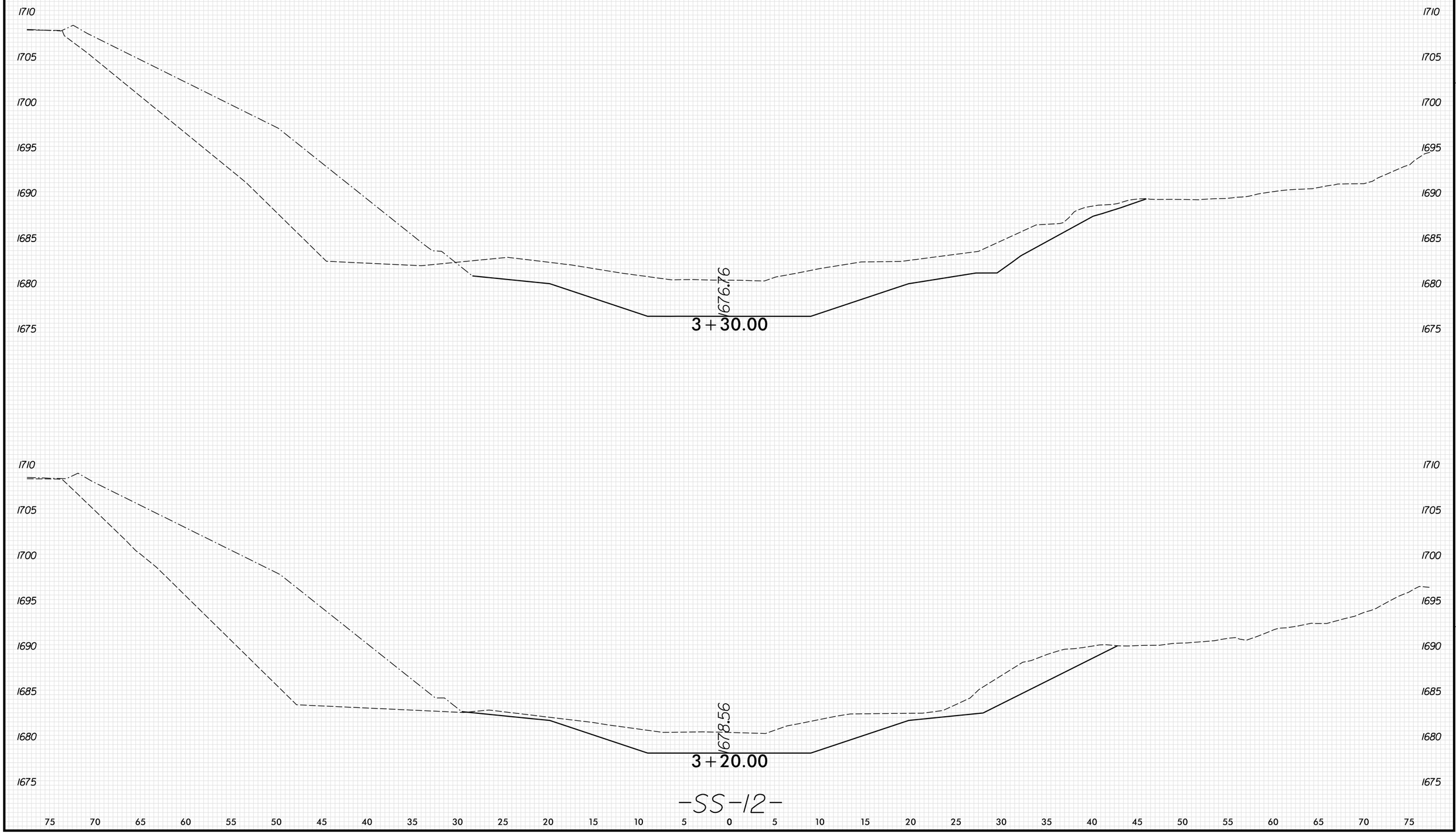
PENTABLE: xpl_eh_v8.tbl
TIME: 9:08:56 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



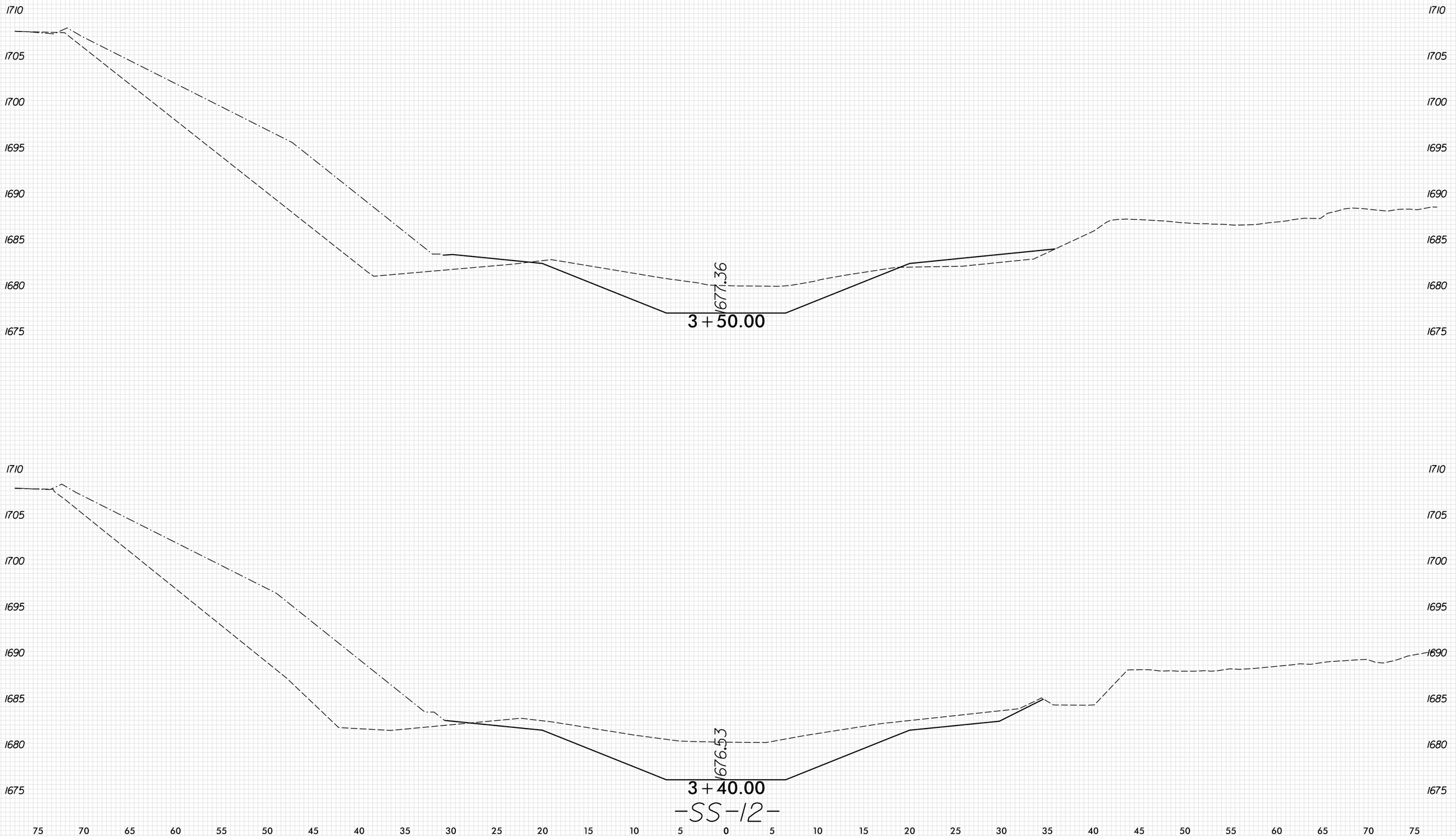
8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:09:00 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



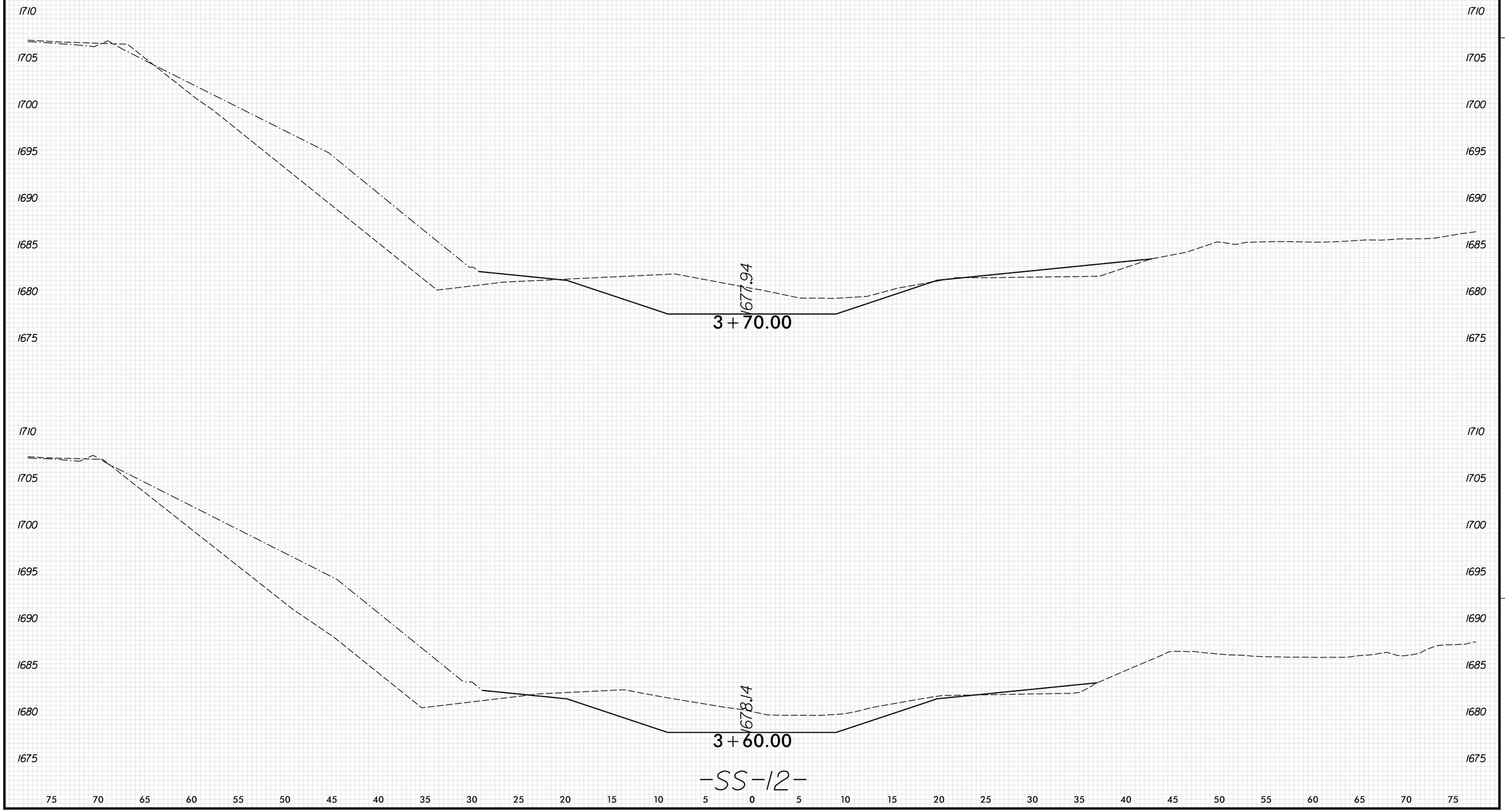
8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:11:36 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



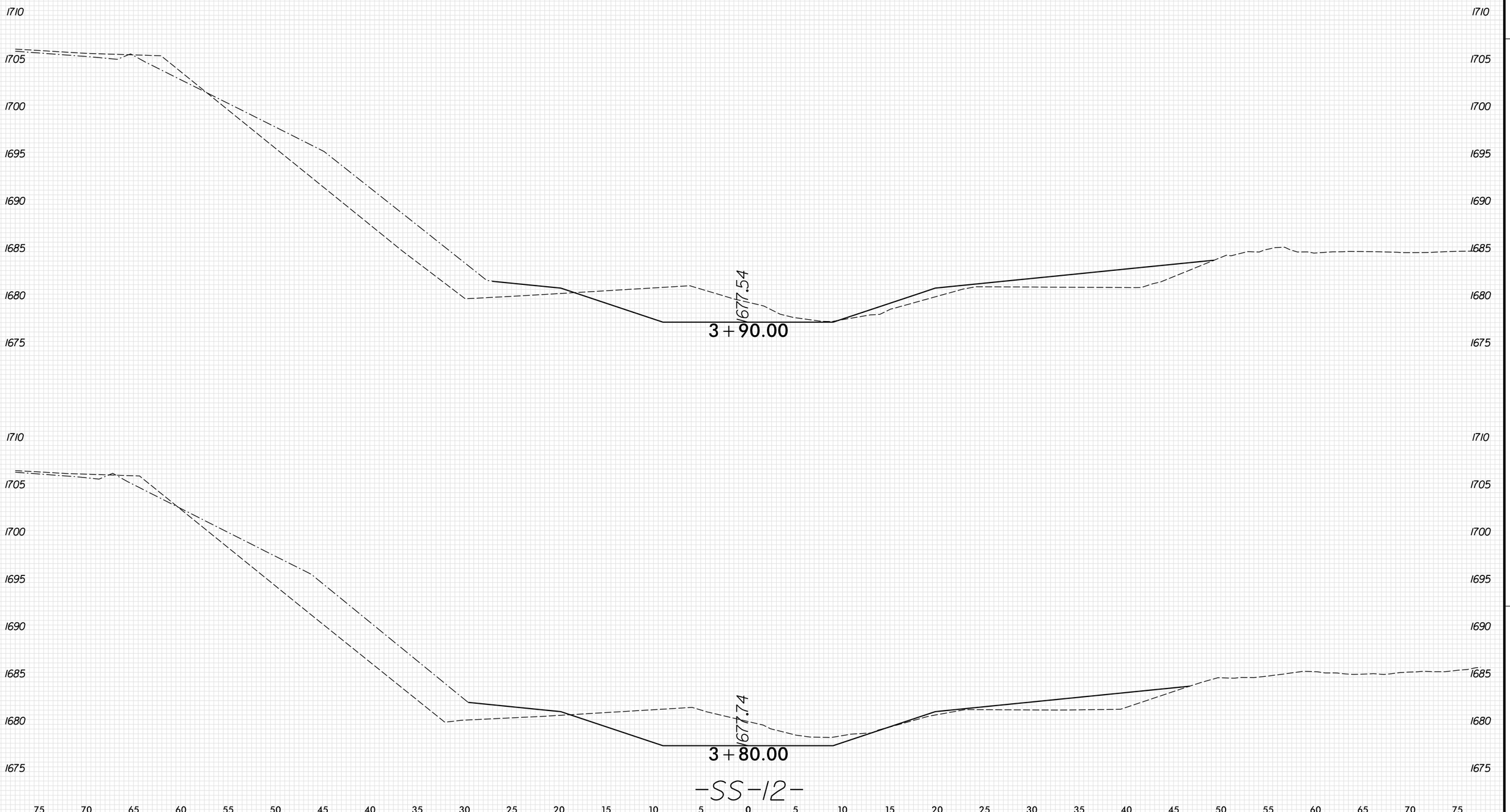
8/23/99
PENTABLE: xpl_eh_v8.tbl
TIME: 9:11:39 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



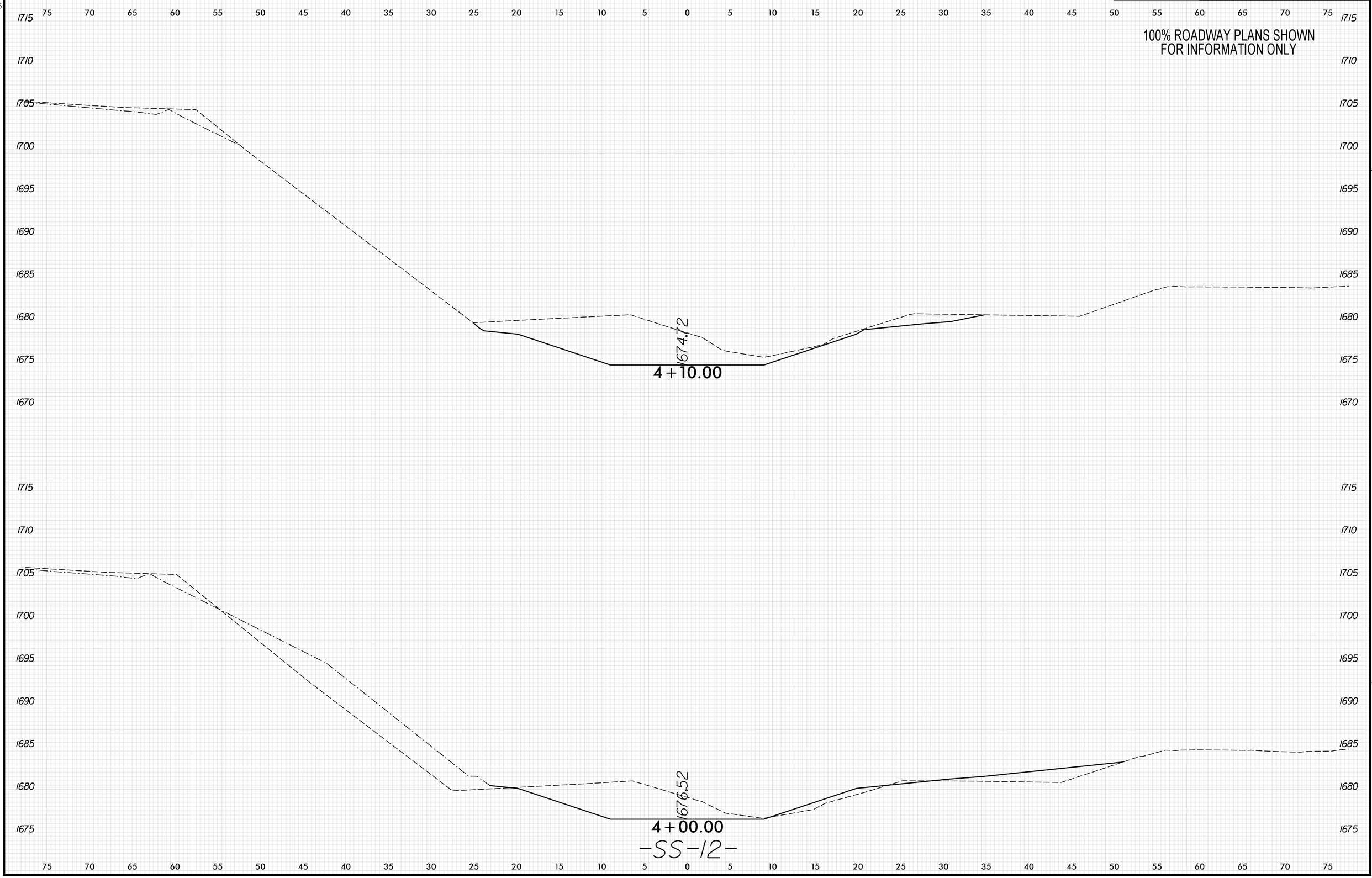
8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
TIME: 9:11:42 AM
DATE: 5/29/2026

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
TIME: 9:11:45 AM
DATE: 5/29/2026

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

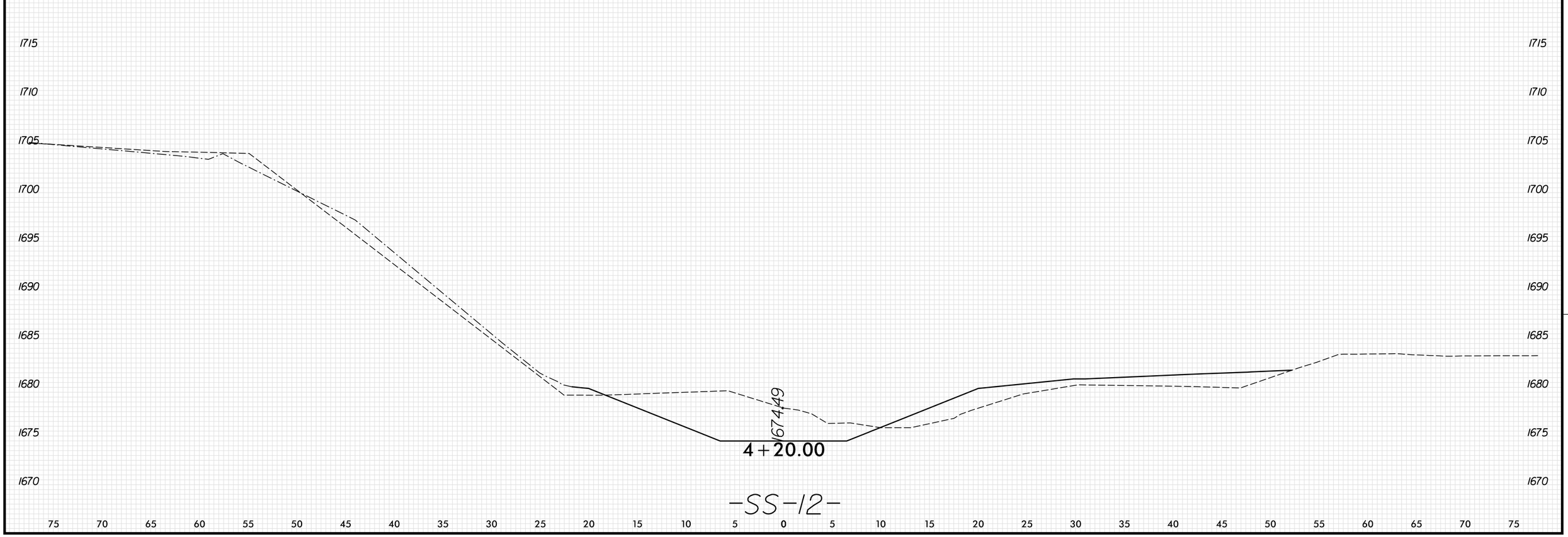


8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:11:48 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-306

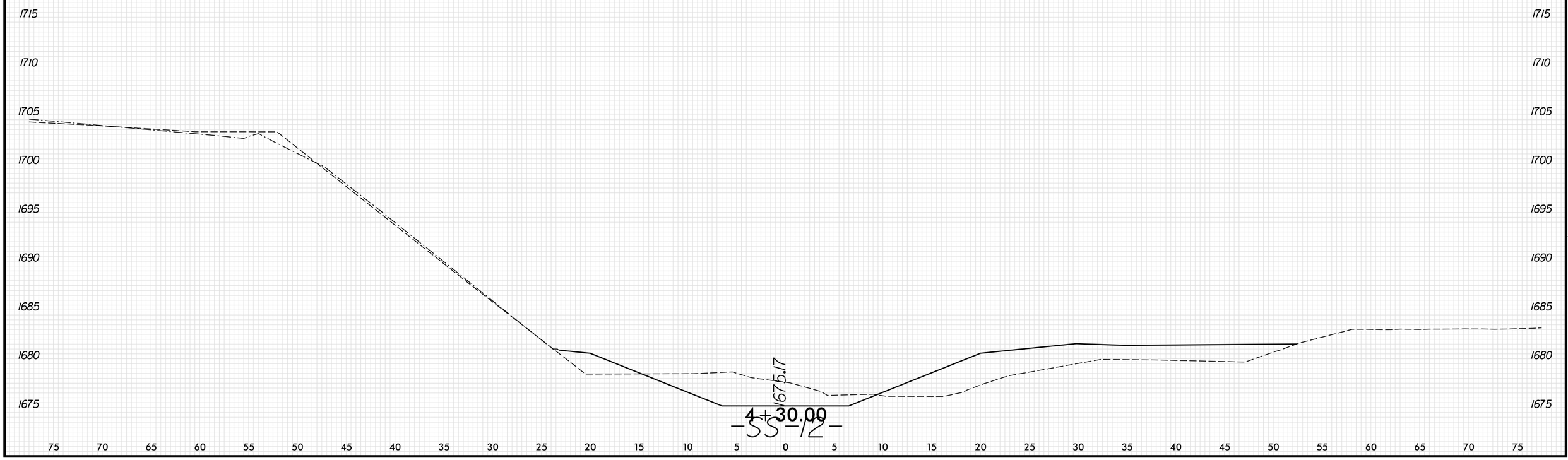
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PENTABLE: xpl_eh_v8.tbl
TIME: 9:11:51 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PENTABLE: xpl_eh_v8.tbl
TIME: 9:11:54 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-308

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1720
1715
1710
1705
1700
1695
1690
1685
1680
1675

1675.49

4+40.00

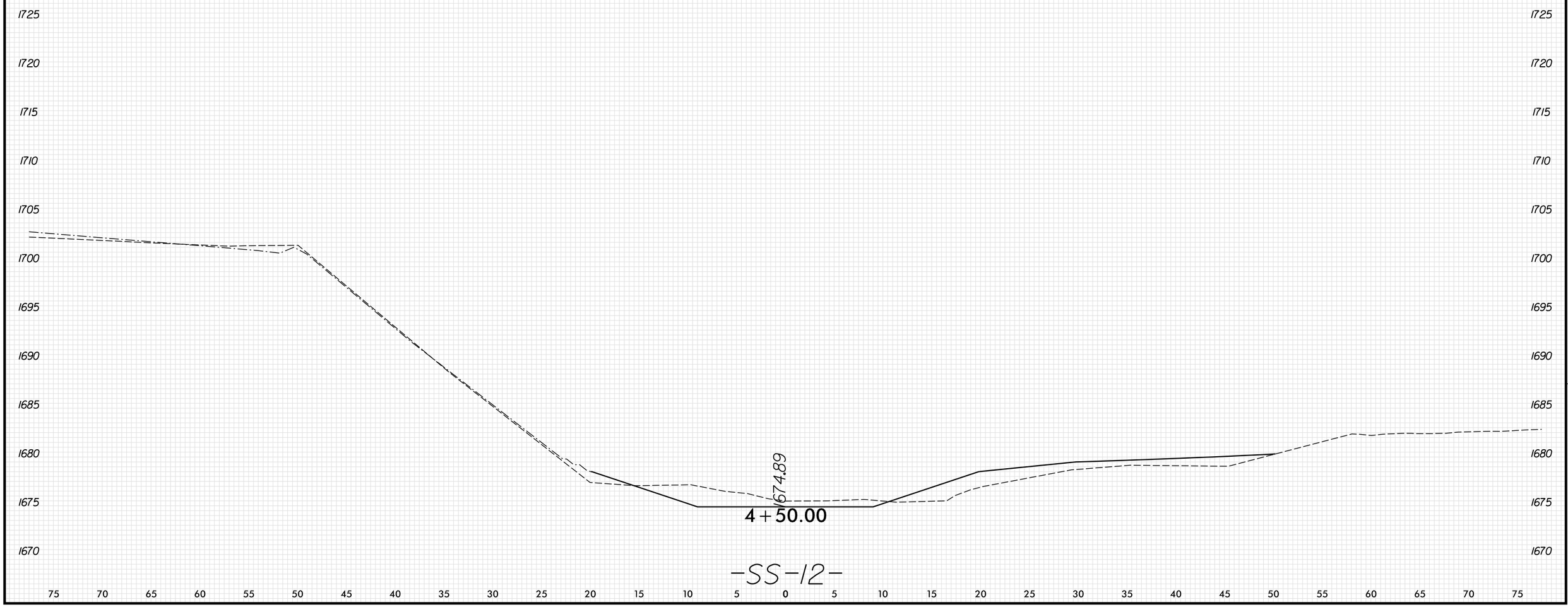
-SS-12-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:11:57 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-309

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PENTABLE: xpl_eh_v8.tbl
TIME: 9:12:00 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-310

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1674.29

4+60.00

-SS-12-

PENTABLE: xpl_eh_v8.tbl
TIME: 9:12:03 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-311

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1720

1715

1710

1705

1700

1695

1690

1685

1680

1675

1670

673.69

4+70.00

-SS-12-

PENTABLE: xpl_eh_v8.tbl
TIME: 9:12:06 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-312

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1715
1710
1705
1700
1695
1690
1685
1680
1675
1670

1672.48

4+80.00

-SS-12-

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:12:09 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-313

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1715
1710
1705
1700
1695
1690
1685
1680
1675
1670

1670.68

4+90.00
-SS-12-

PENTABLE: xpl_eh_v8.tbl
TIME: 9:12:11 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-314

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1720

1715

1710

1705

1700

1695

1690

1685

1680

1675

1670

1670.45

5+00.00

-SS-12-

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

DATE: 5/29/2026
TIME: 9:12:14 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-315

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1715
1710
1705
1700
1695
1690
1685
1680
1675
1670

1671.13

5+10.00
-SS-12-

PENTABLE: xpl_eh_v8.tbl
TIME: 9:12:17 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-316

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1671.45

5+20.00

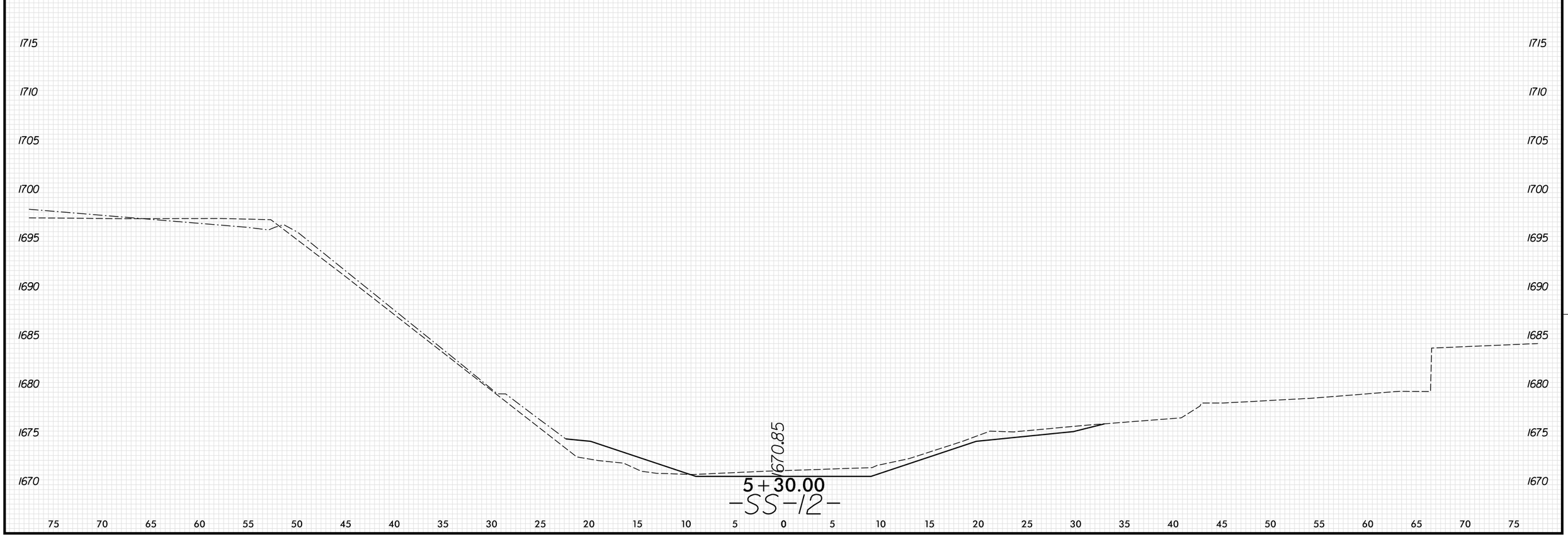
-SS-12-

PENTABLE: xpl_eh_v8.tbl
TIME: 9:12:20 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-317

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

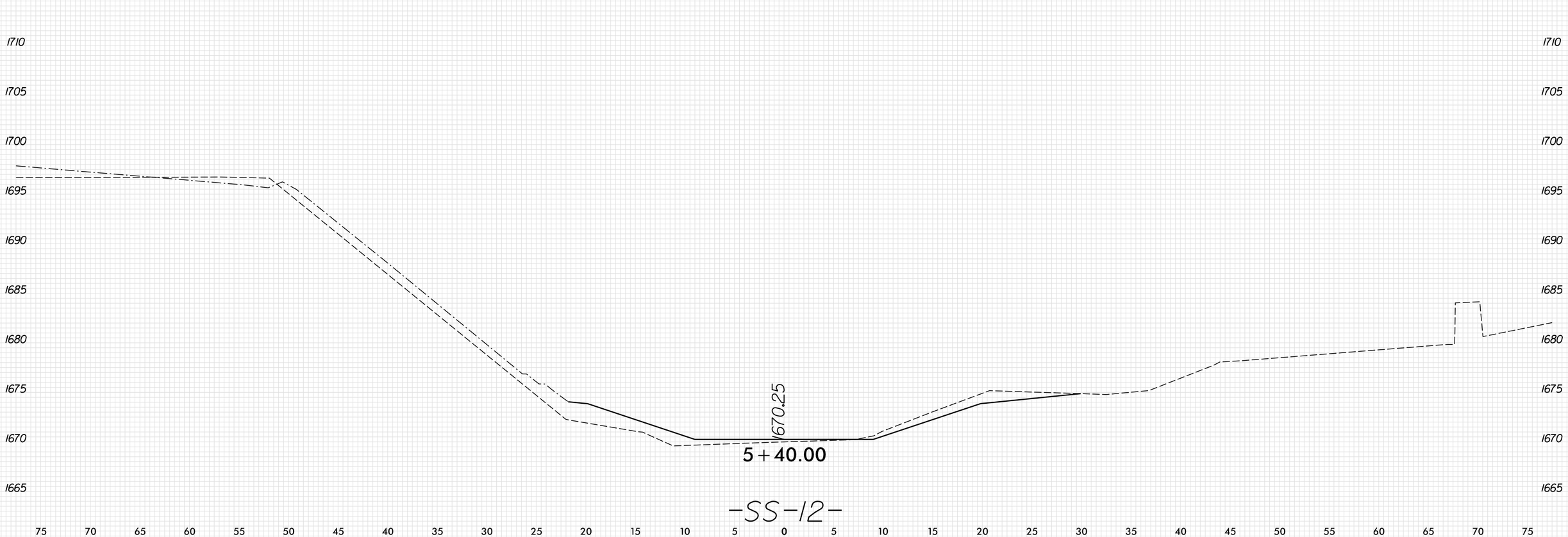


PENTABLE: xpl_eh_v8.tbl
TIME: 9:12:24 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-318

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:12:28 AM
PENTABLE: xpl_eh_v8.tbl

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1715 1715

1710 1710

1705 1705

1700 1700

1695 1695

1690 1690

1685 1685

1680 1680

1675 1675

1670 1670

1665 1665

1669.65

5+50.00

-SS-12-

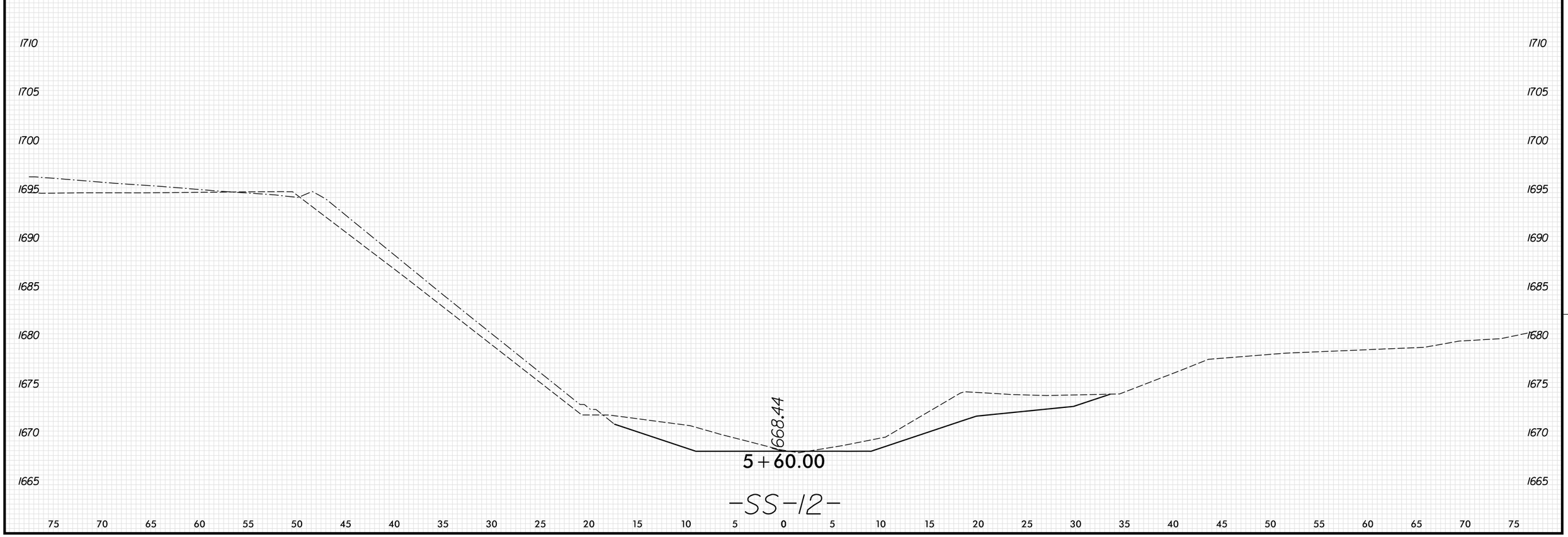
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

8/23/99
PENTABLE: xpl_eh_v8.tbl
TIME: 9:12:34 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

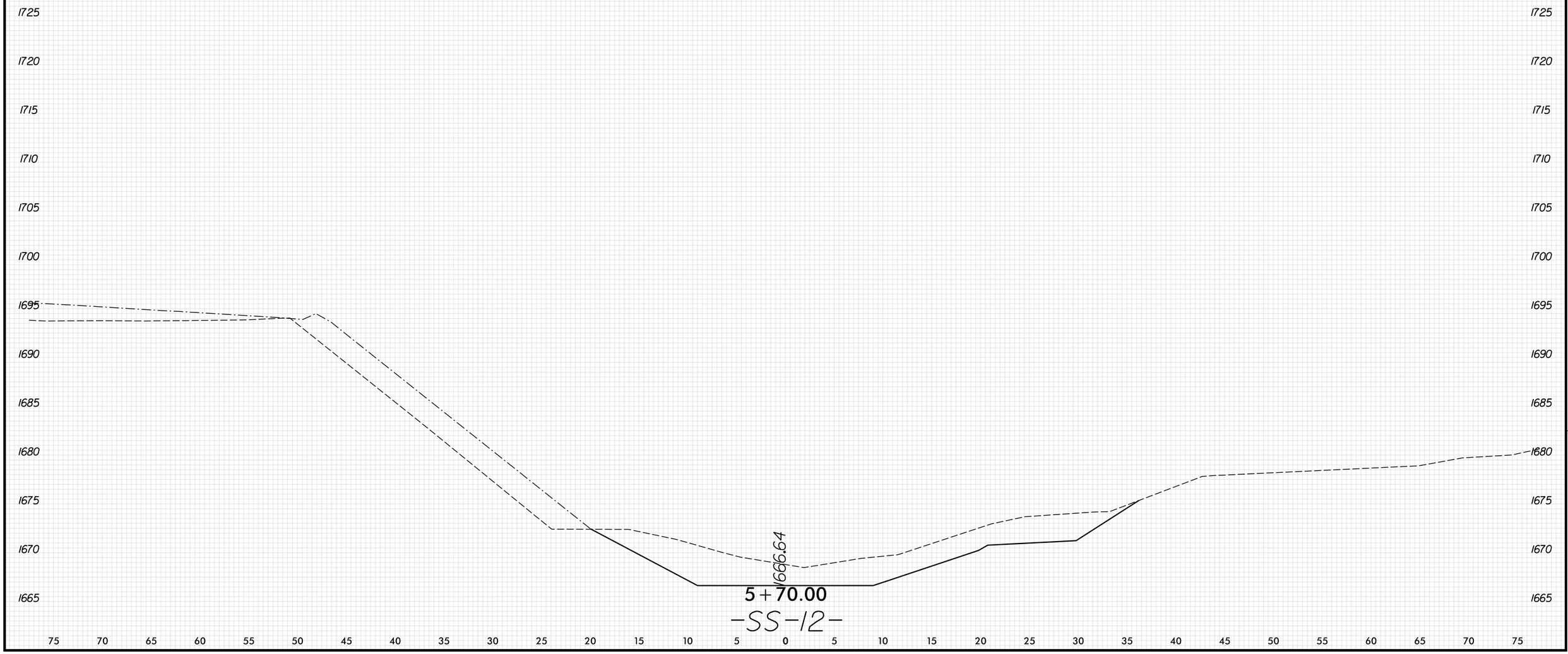
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-320

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:12:39 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:12:43 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-322

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1720
1715
1710
1705
1700
1695
1690
1685
1680
1675
1670
1665

1666.41

5+80.00

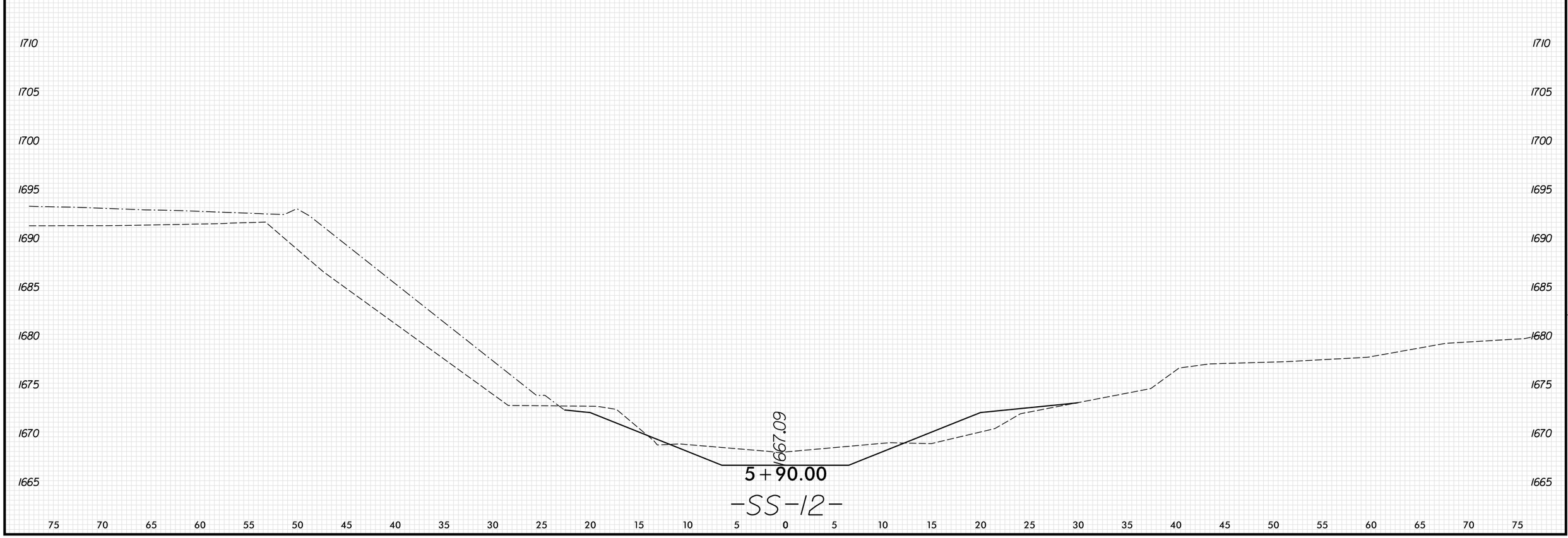
-SS-12-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:12:47 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

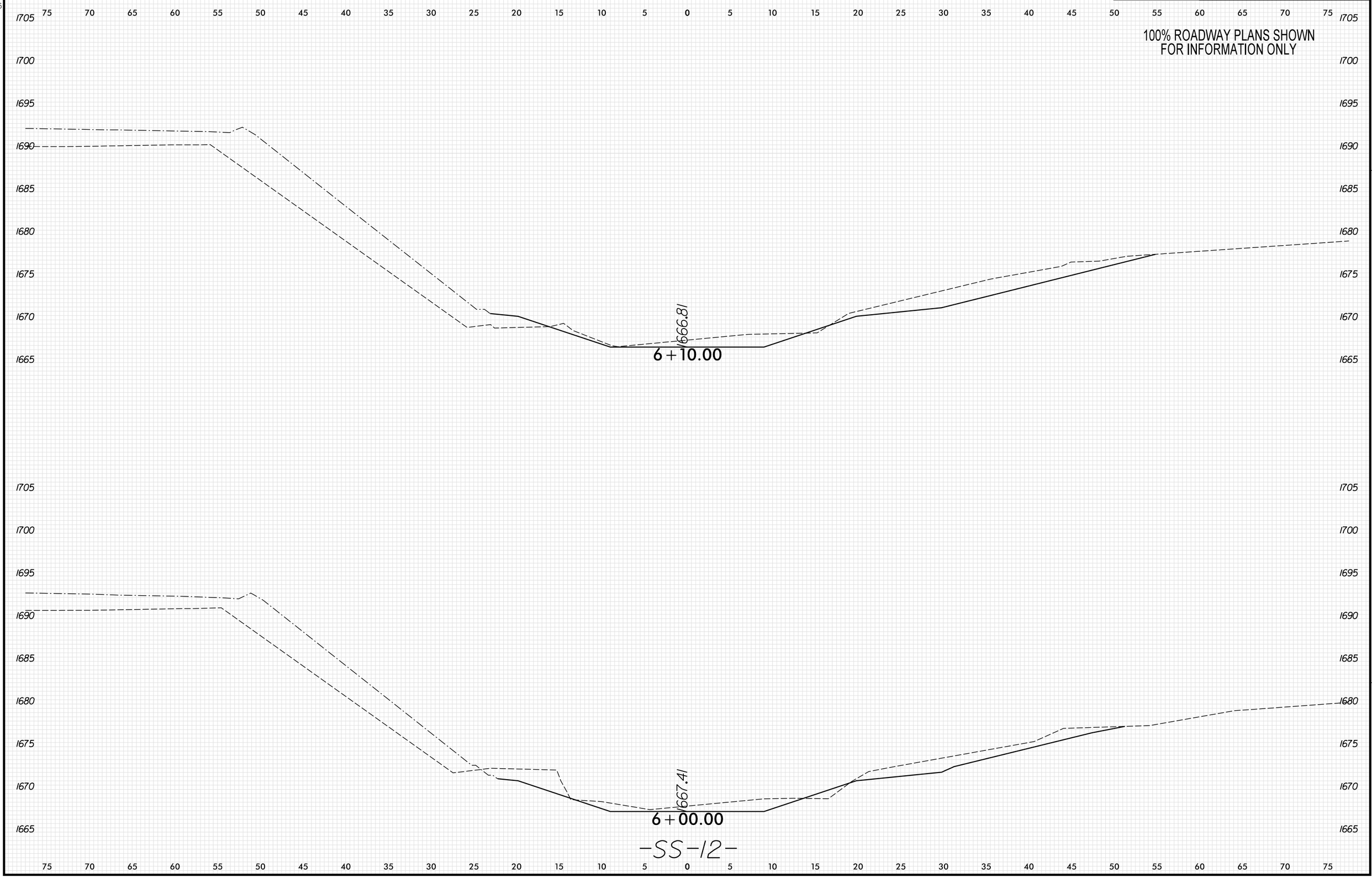
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-323

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



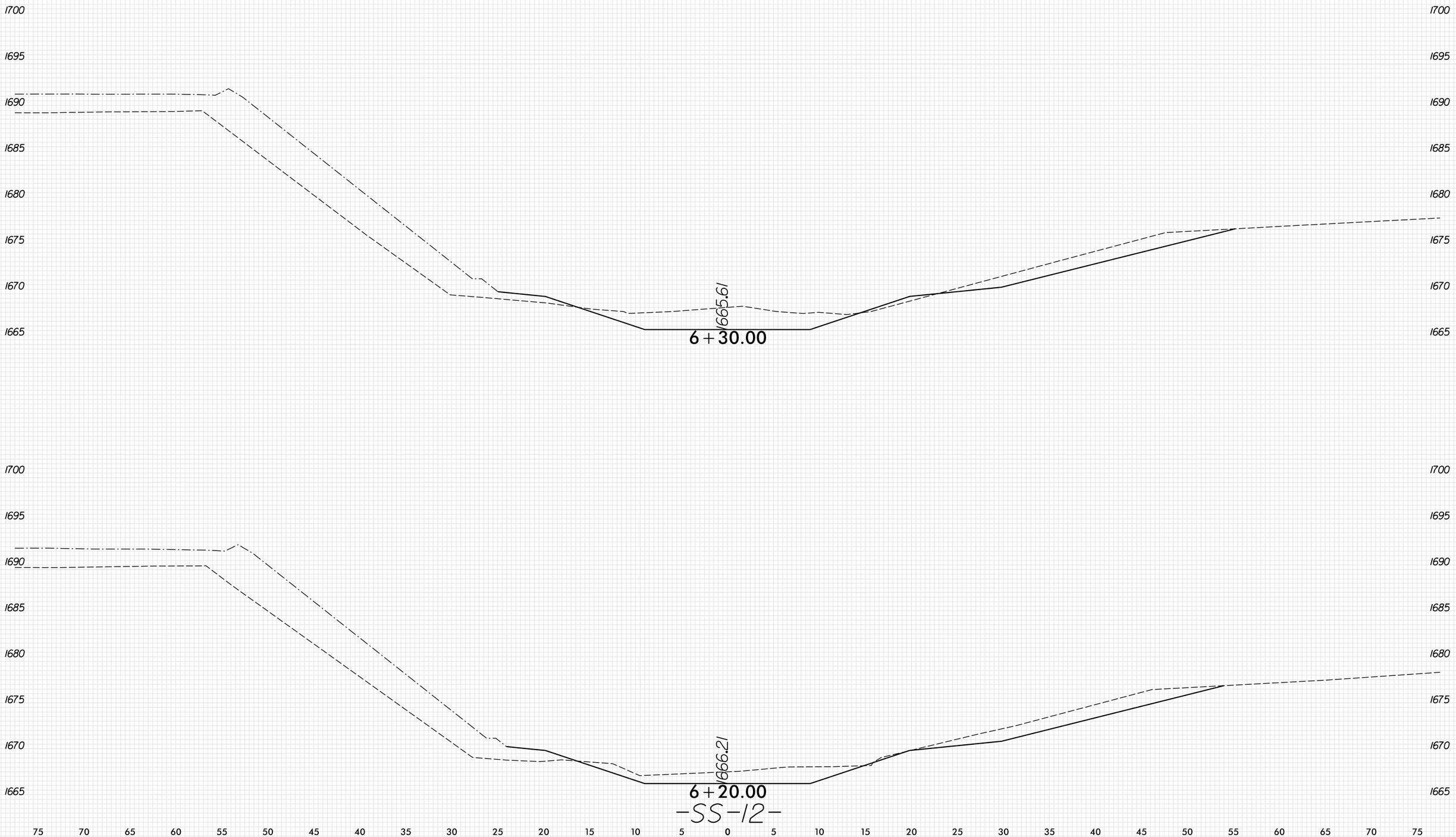
PENTABLE: xpl_eh_v8.tbl
TIME: 9:12:51 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



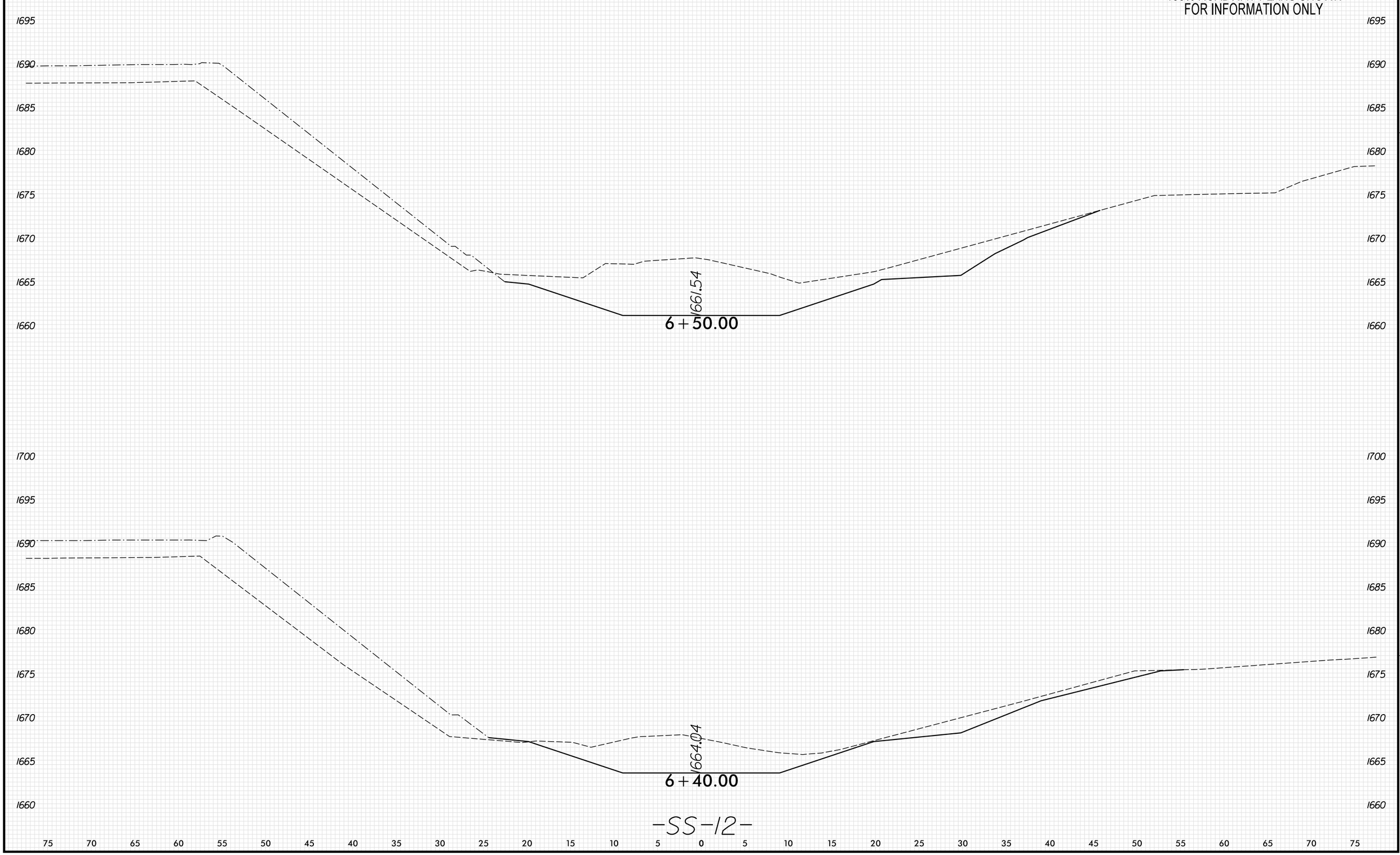
8/23/99
PENTABLE: xpl_eh_v8.tbl
TIME: 9:12:56 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:13:00 AM
PENTABLE: xpl_eh_v8.tbl

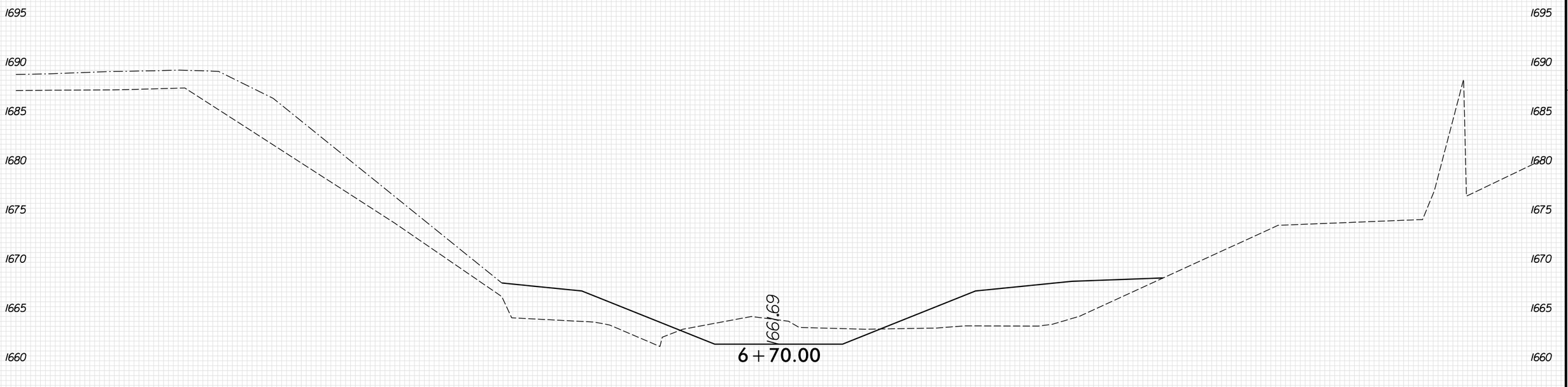
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

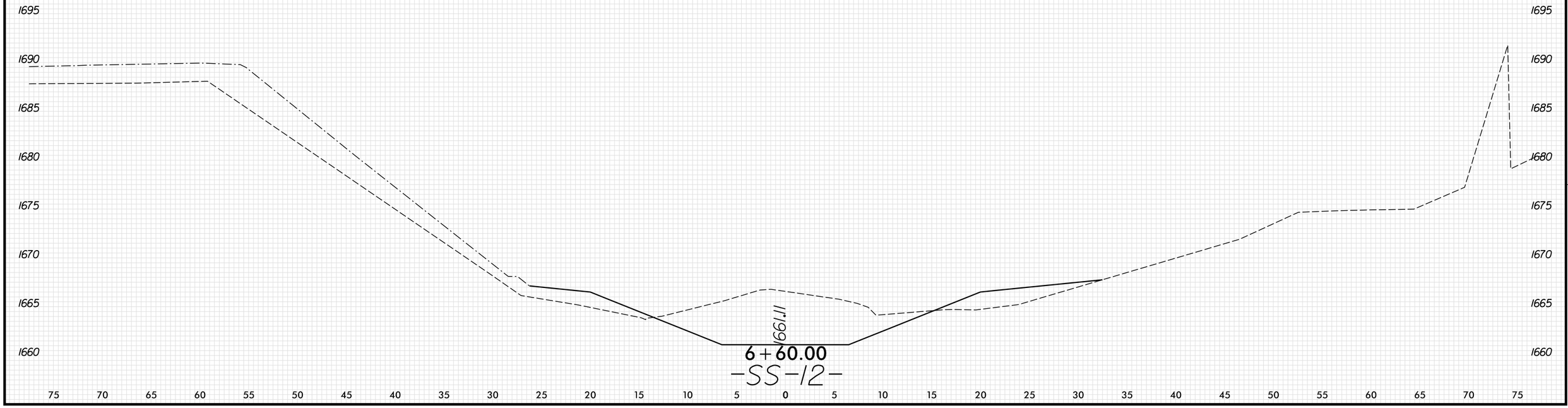


8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:13:04 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-327

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



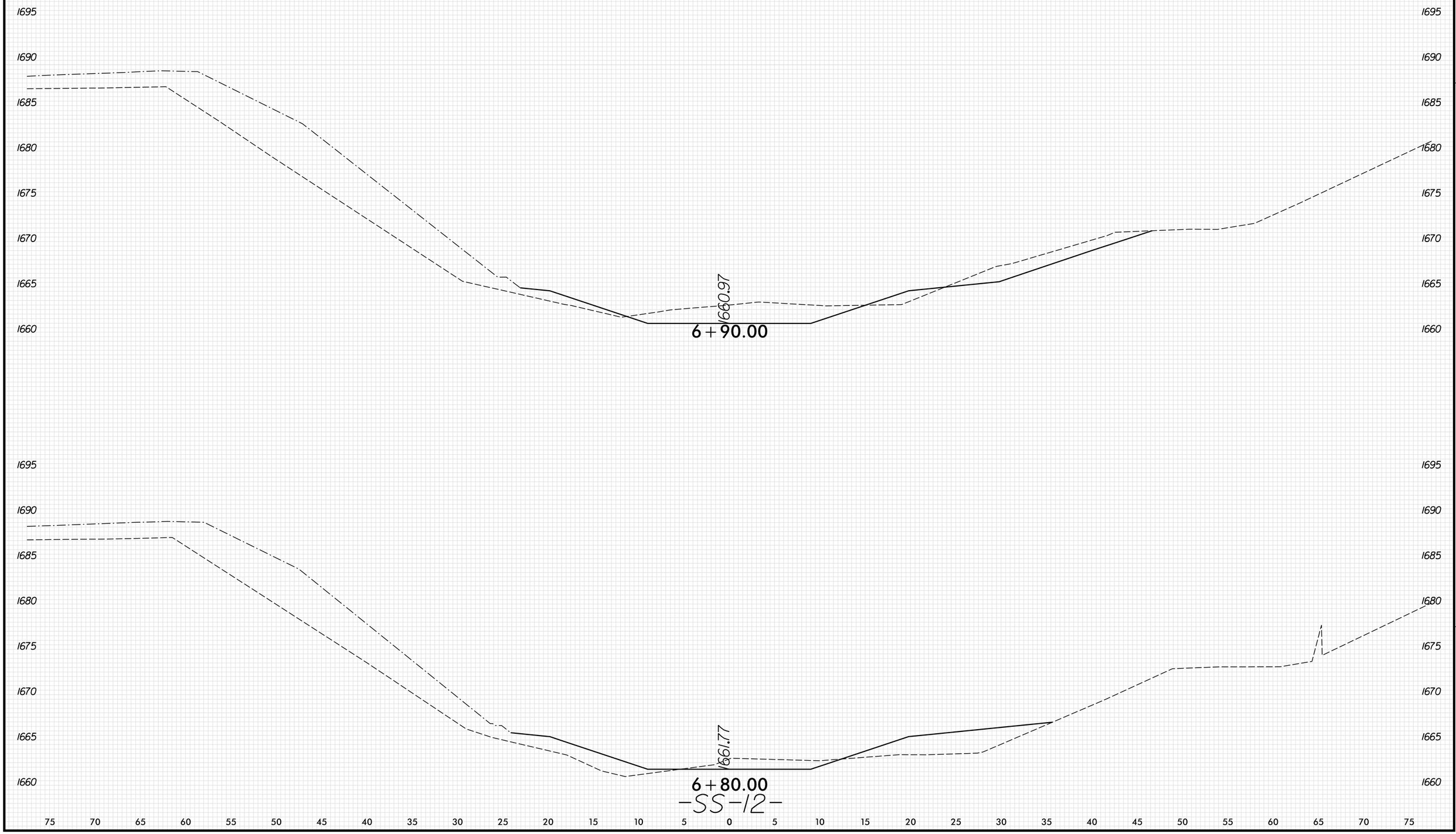


8/23/99

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

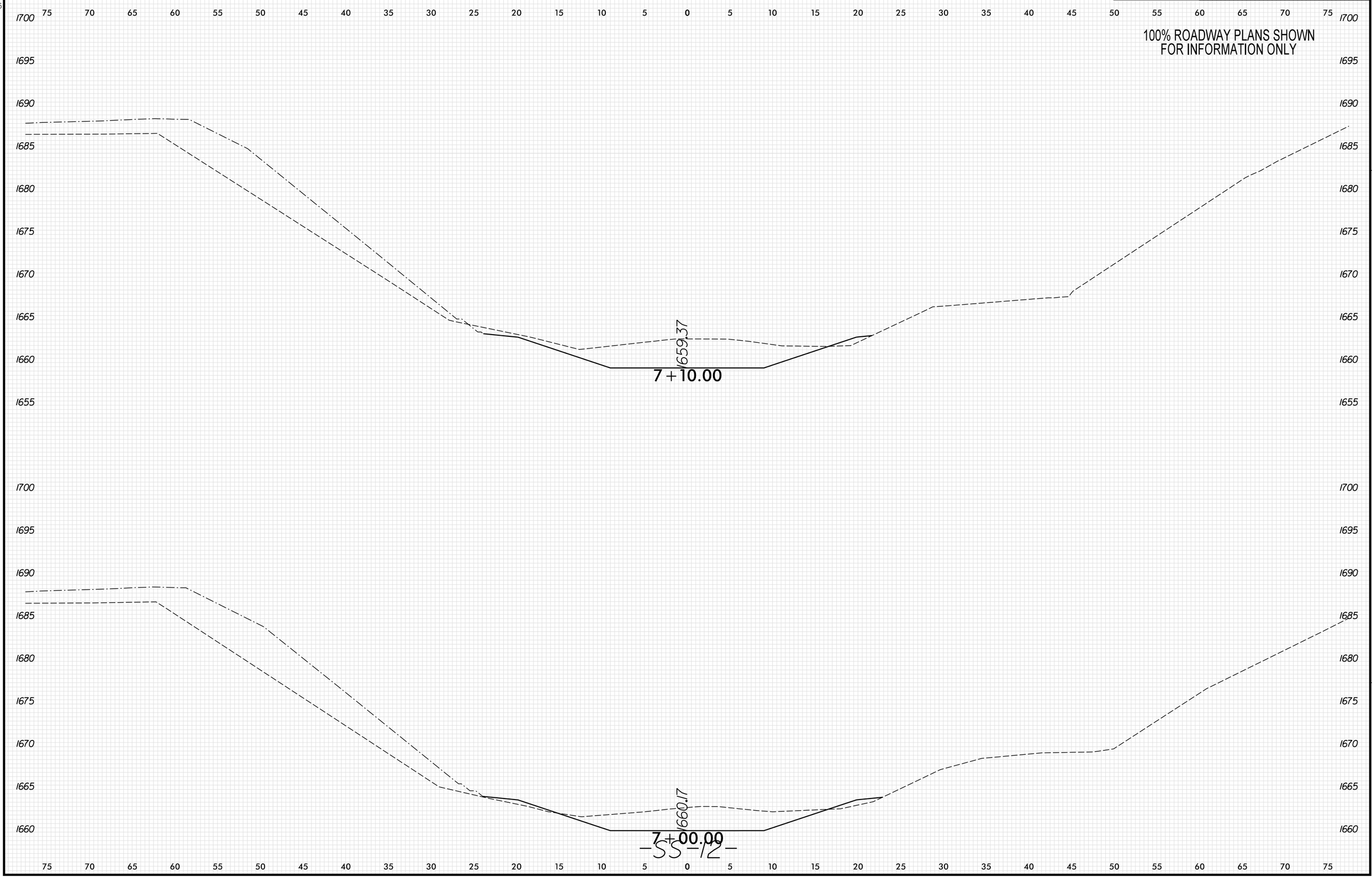
PENTABLE: xpl_eh_v8.tbl
TIME: 9:13:10 AM
DATE: 5/29/2026

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:13:15 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



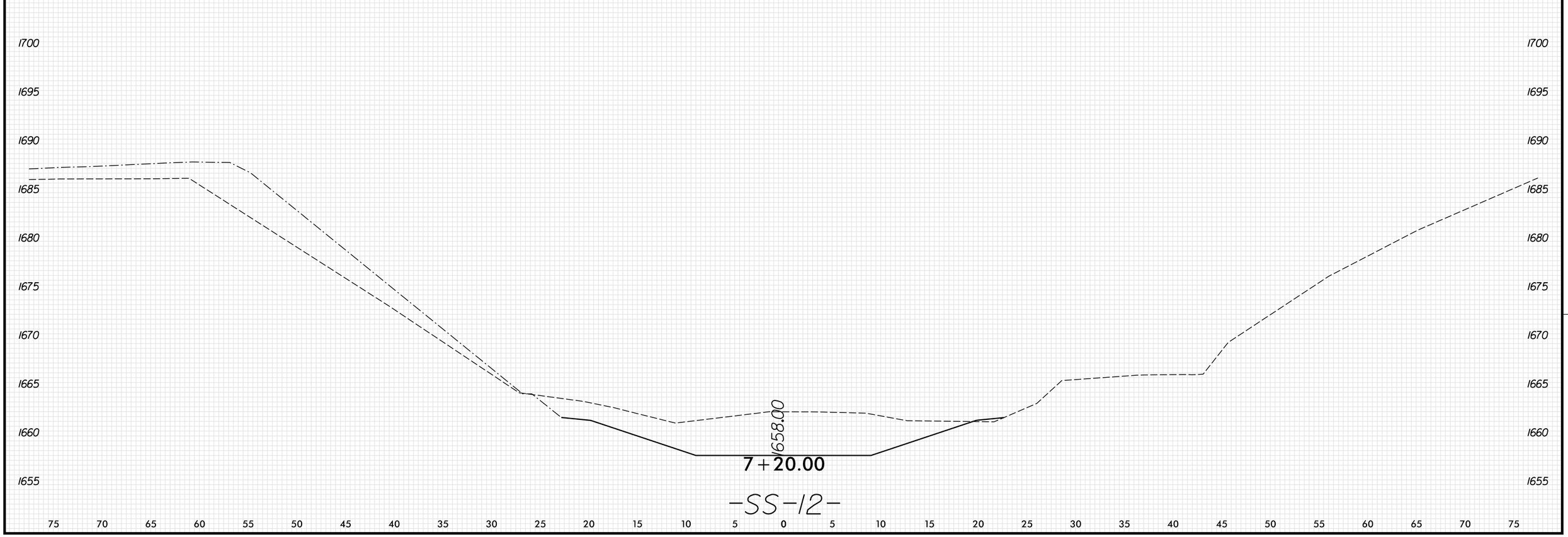
-SS-12-

8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:13:20 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-330

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:13:27 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-331

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1656.10

7+30.00

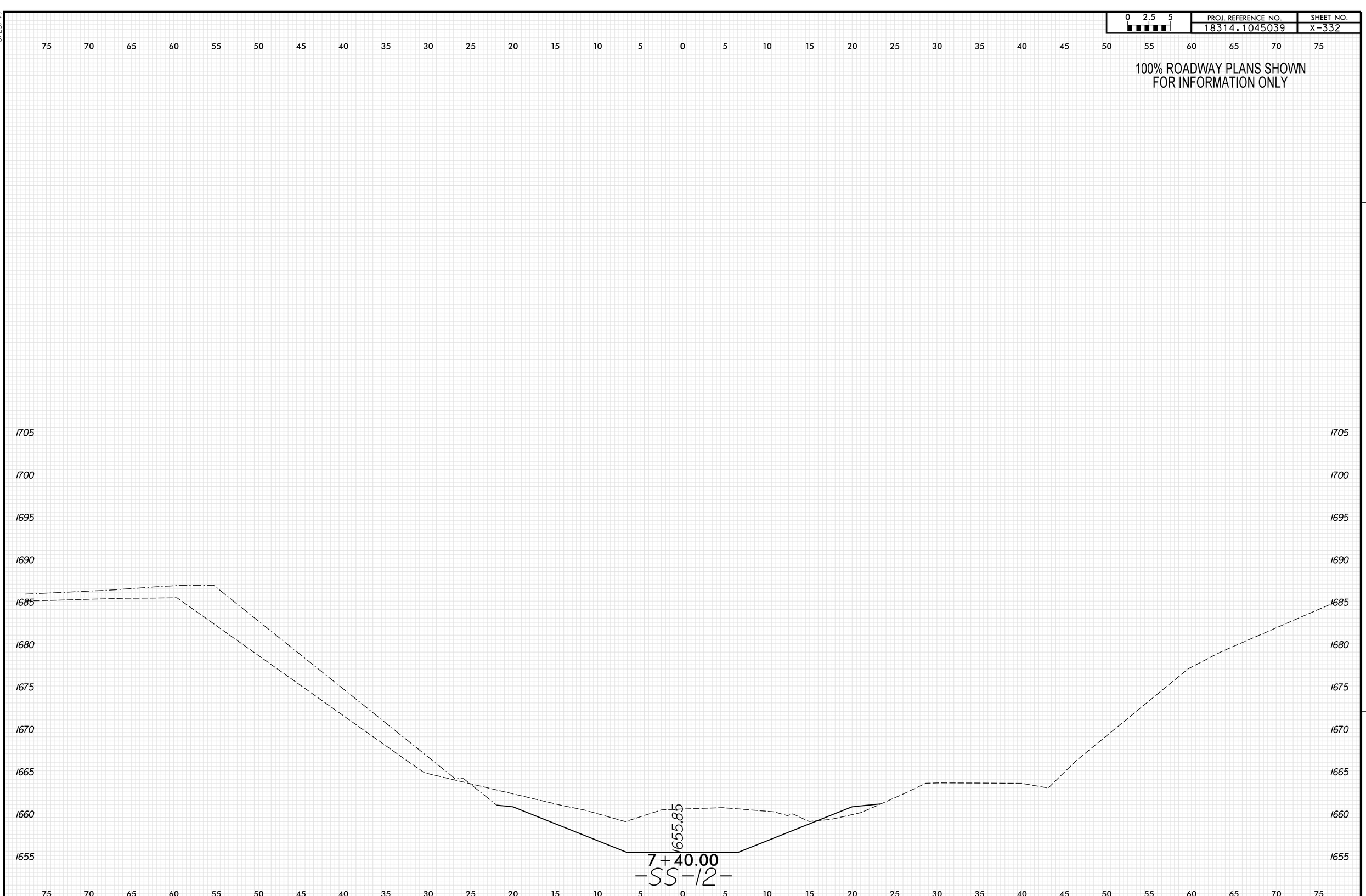
-SS-12-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:13:34 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-332

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:13:41 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-333

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1715
1710
1705
1700
1695
1690
1685
1680
1675
1670
1665
1660
1655

1656.50

7+50.00

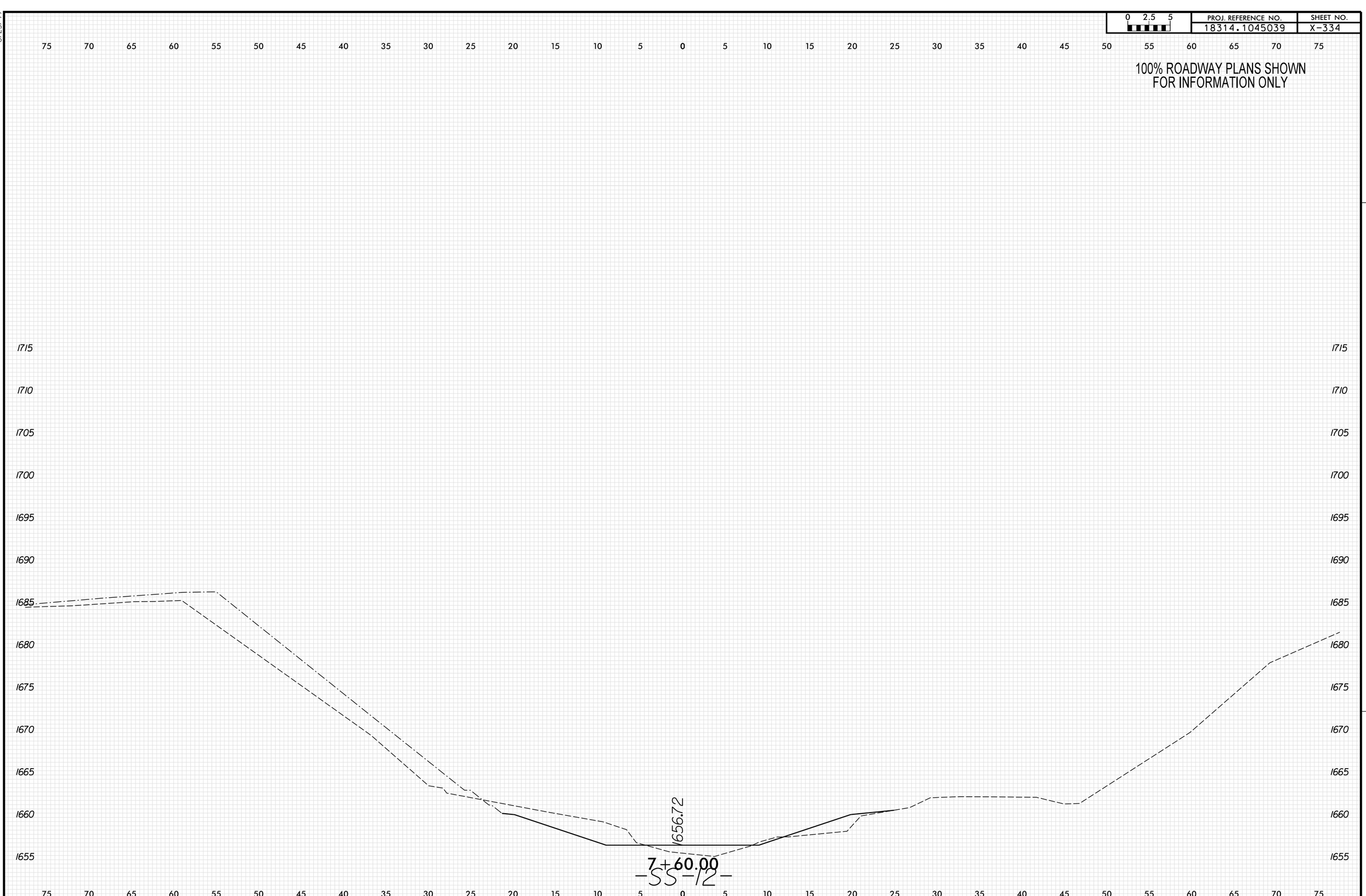
-SS-12-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:13:48 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-334

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:13:55 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-335

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1700

1695
1690
1685
1680
1675
1670
1665
1660
1655
1650

1656.02

7+70.00

-SS-12-

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

PENTABLE: xpl_eh_v8.tbl
TIME: 9:14:01 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-336

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1695
1690
1685
1680
1675
1670
1665
1660
1655
1650

1655.32

7+80.00

-SS-12-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:14:08 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-337

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1695
1690
1685
1680
1675
1670
1665
1660
1655
1650

1654.62

7+90.00

-SS-12-

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:14:15 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-338

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1695
1690
1685
1680
1675
1670
1665
1660
1655
1650

1653.30

8+00.00

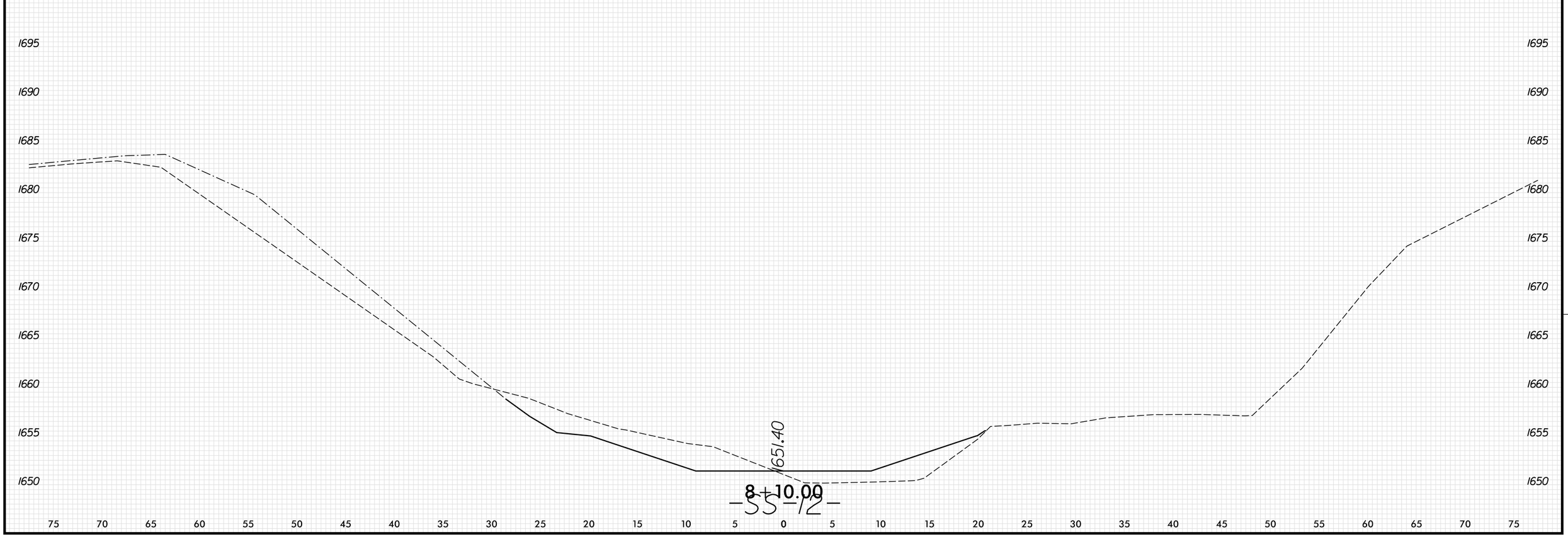
-SS-12-

PENTABLE: xpl_eh_v8.tbl
TIME: 9:14:22 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.pit
USER: KCLATTERBU
FILE: \

8/23/99

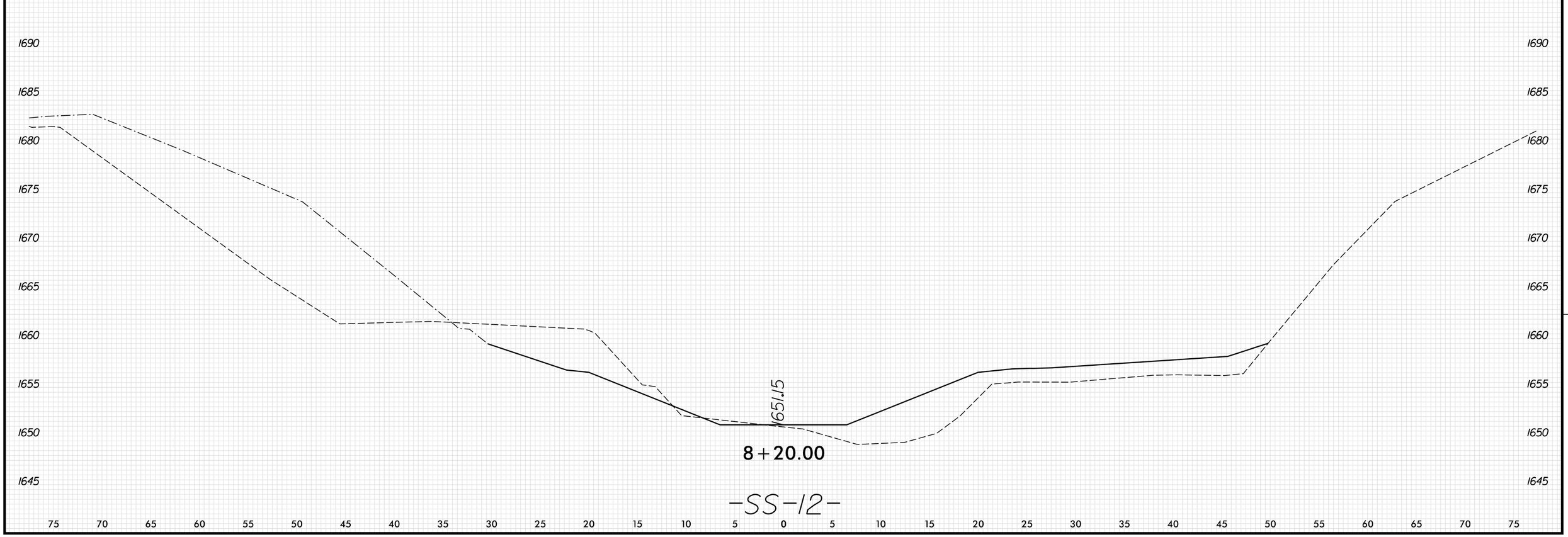
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-339

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:14:29 AM
PENTABLE: xpl_eh_v8.tbl

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:14:36 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-341

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1695

1690
1685
1680
1675
1670
1665
1660
1655
1650
1645

1651.80

8+30.00

-SS-12-

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

PENTABLE: xpl_eh_v8.tbl
TIME: 9:14:44 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-342

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1695

1690

1685

1680

1675

1670

1665

1660

1655

1650

1645

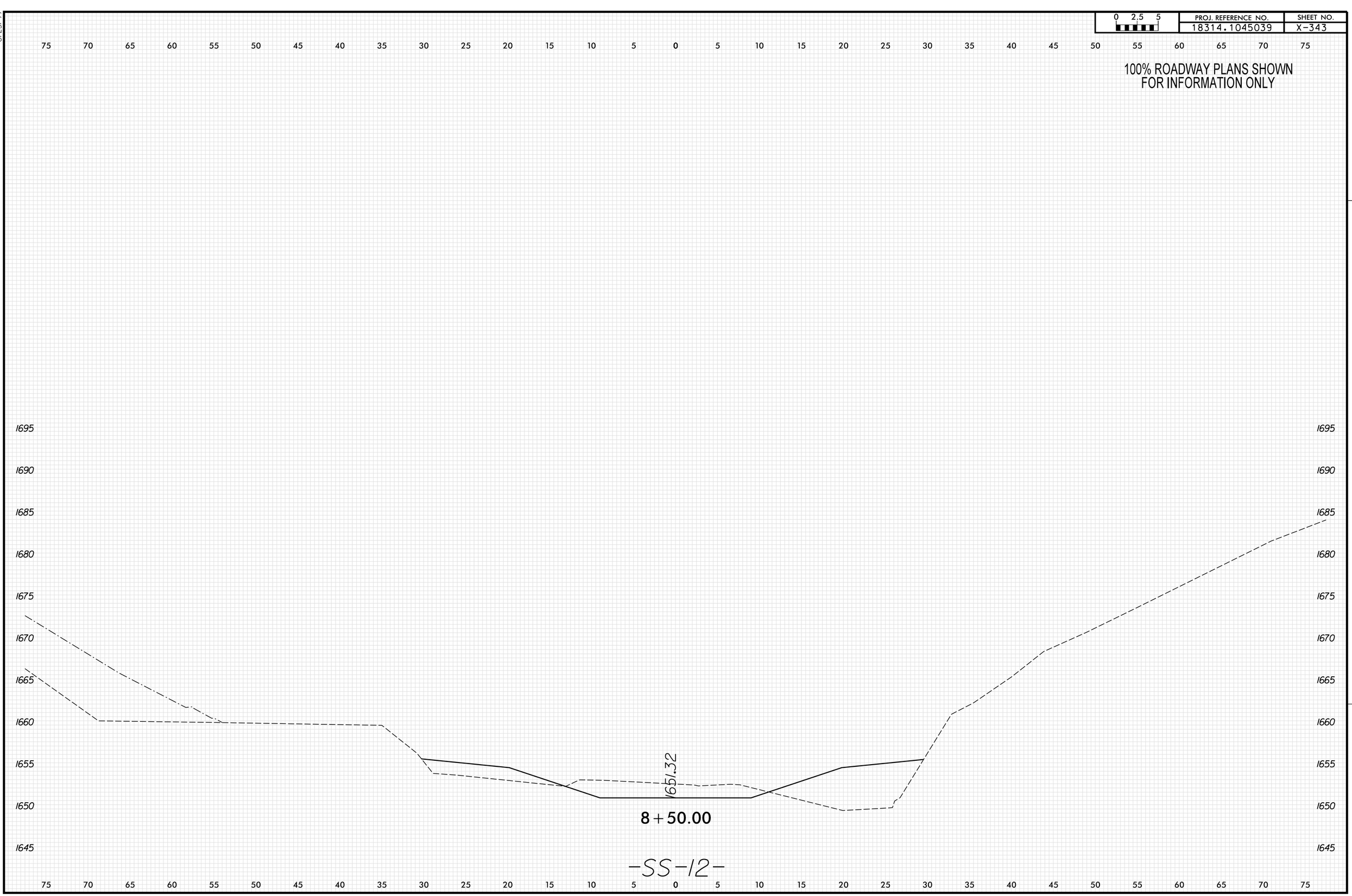
1652.02

8+40.00

-SS-12-

PENTABLE: xpl_eh_v8.tbl
TIME: 9:14:51 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

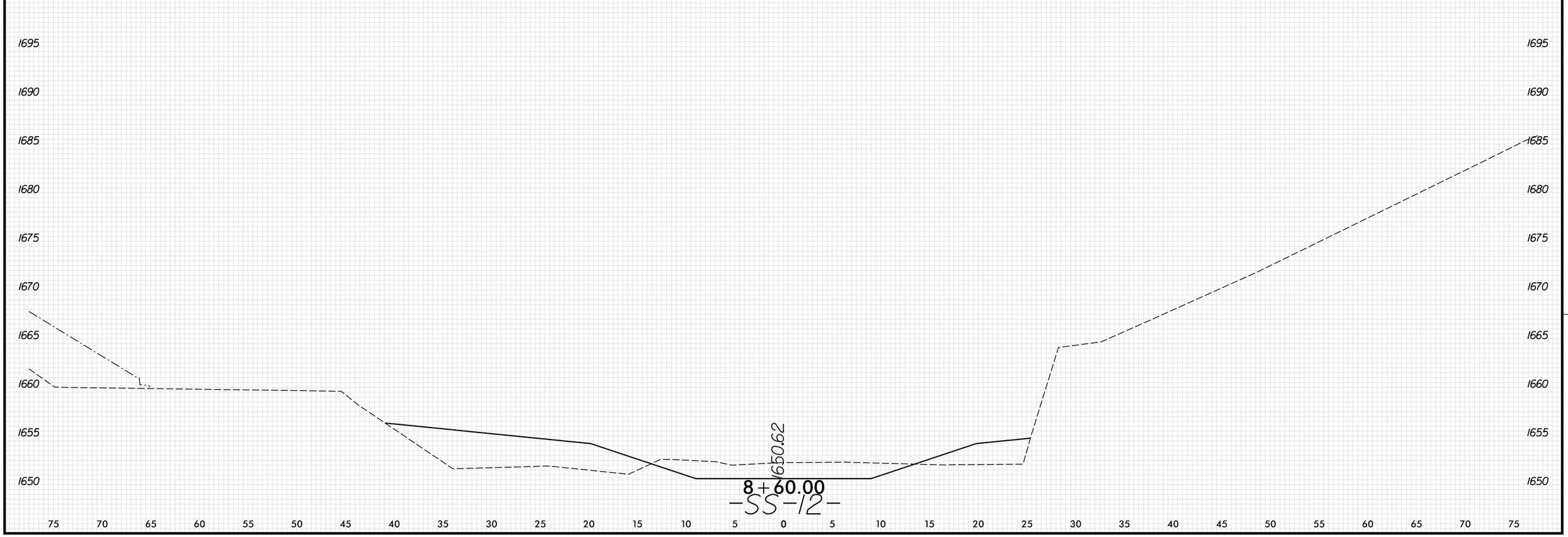


8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:14:58 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-344

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

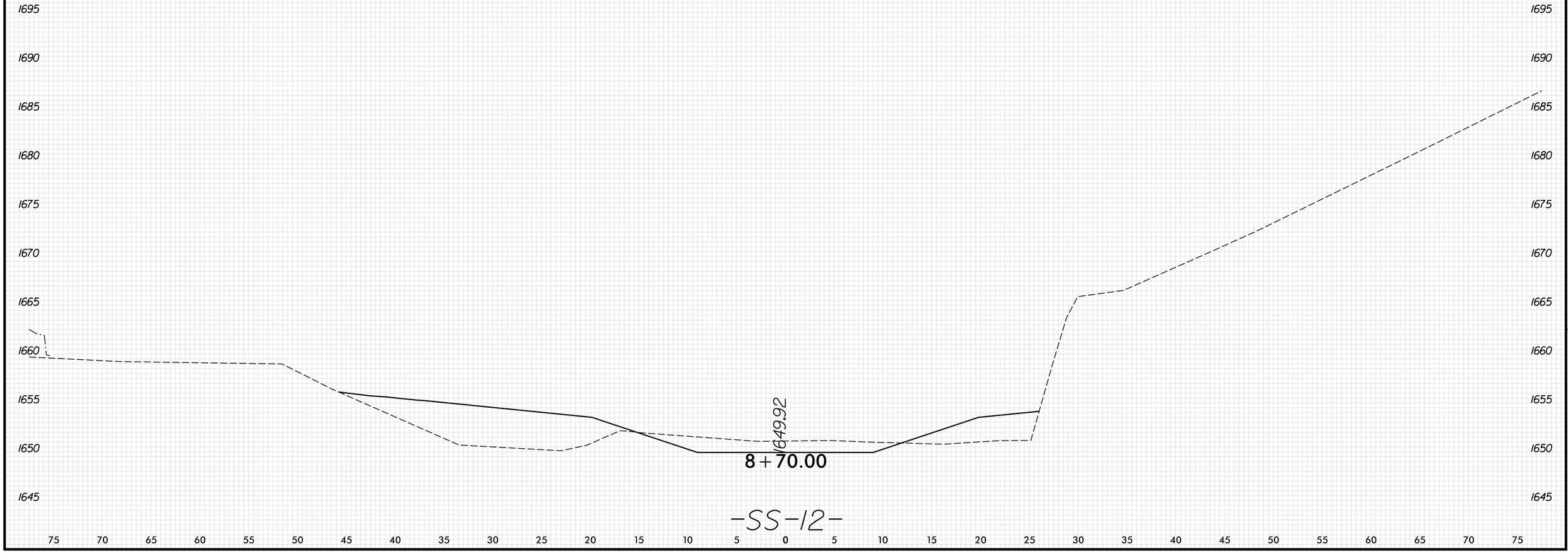


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:15:05 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-345

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

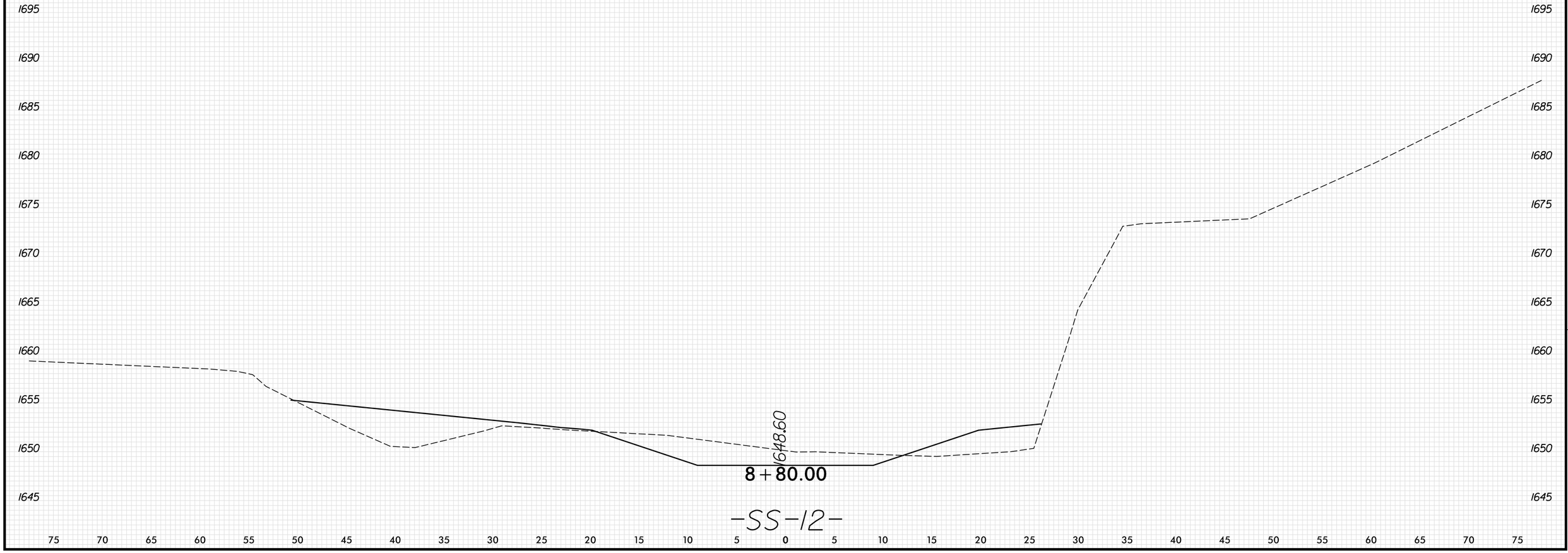


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:15:12 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-346

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

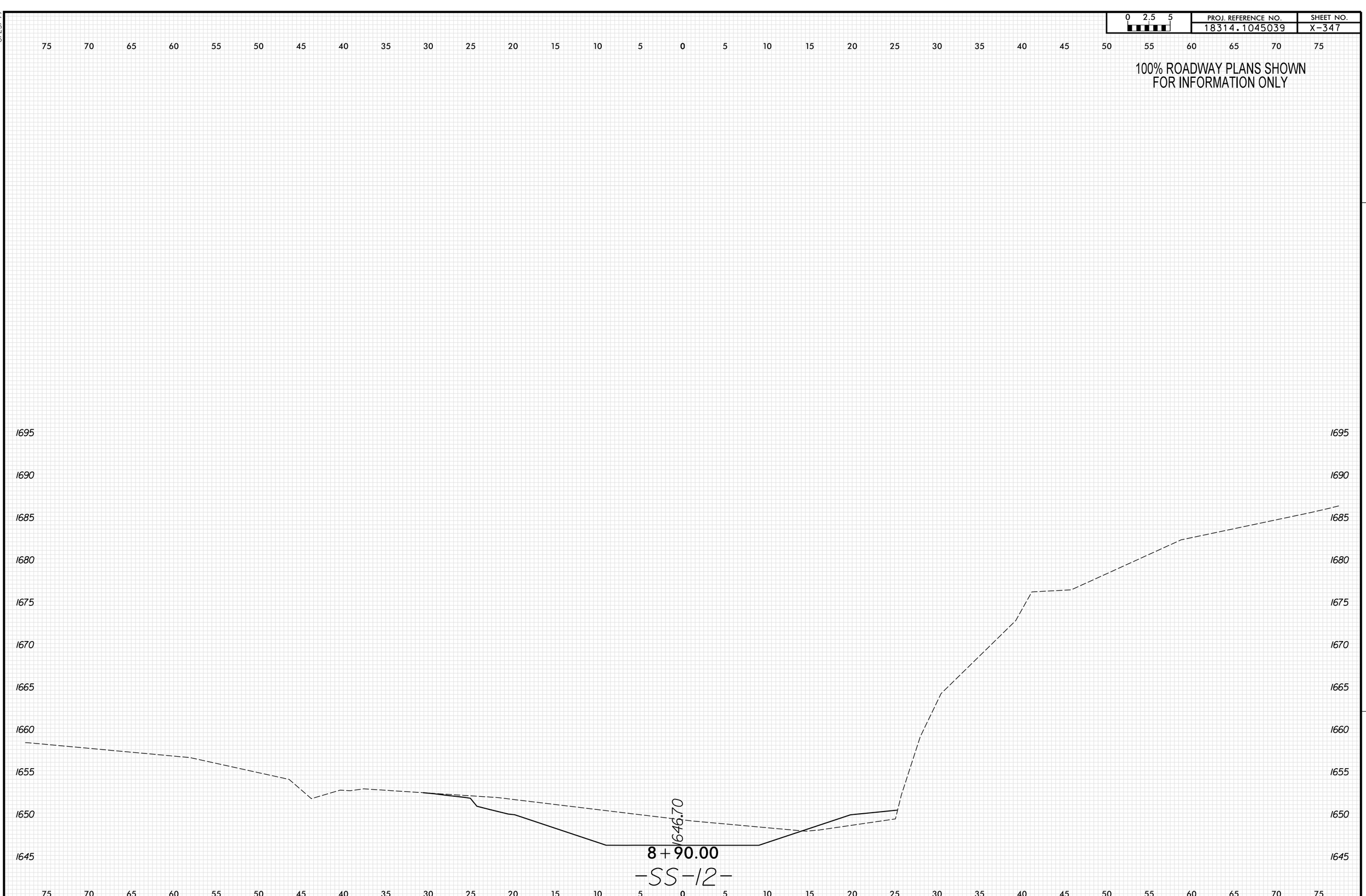


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:15:19 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-347

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PENTABLE: xpl_eh_v8.tbl
TIME: 9:15:27 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-348

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1646.45

9+00.00

-SS-12-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

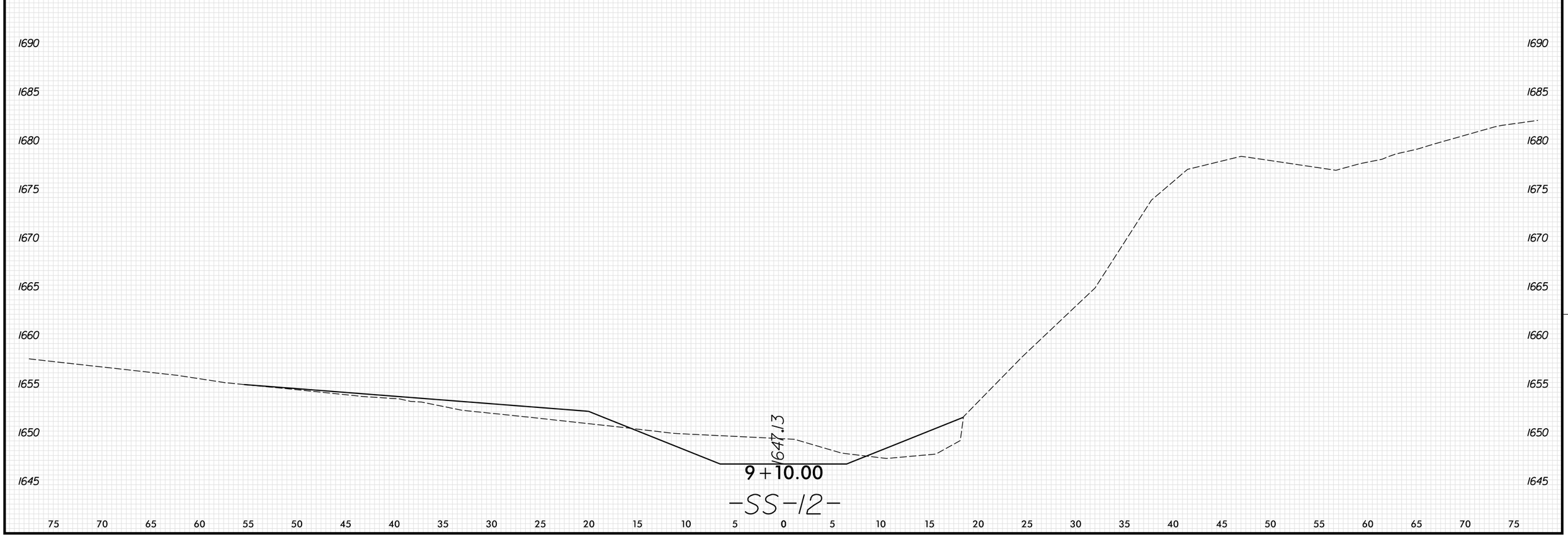
DATE: 5/29/2026

PENTABLE: xpl_eh_v8.tbl
TIME: 9:15:33 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-349

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PENTABLE: xpl_eh_v8.tbl
TIME: 9:15:41 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-350

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1647.66

9+20.00

-SS-12-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:15:48 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-351

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1647.46

9+30.00

-SS-12-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:15:55 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-352

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1647.26

9+40.00

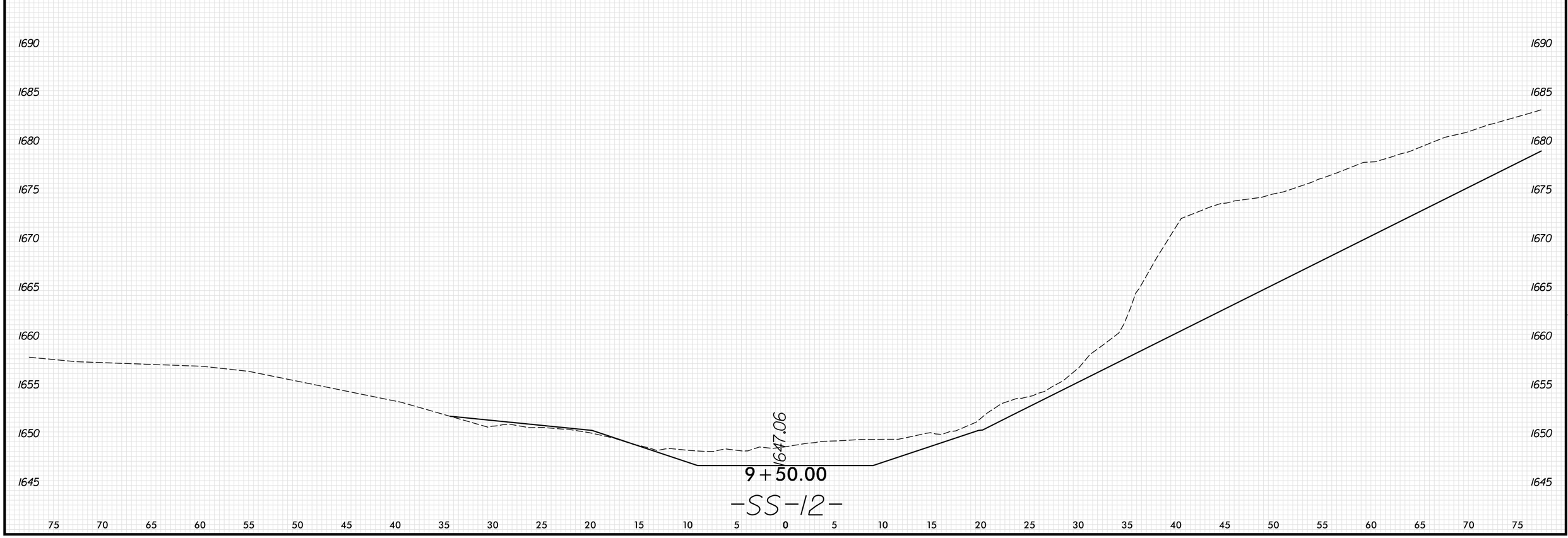
-SS-12-

PENTABLE: xpl_eh_v8.tbl
TIME: 9:16:02 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

0 2.5 5

PROJ. REFERENCE NO.	SHEET NO.
18314.1045039	X-353

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

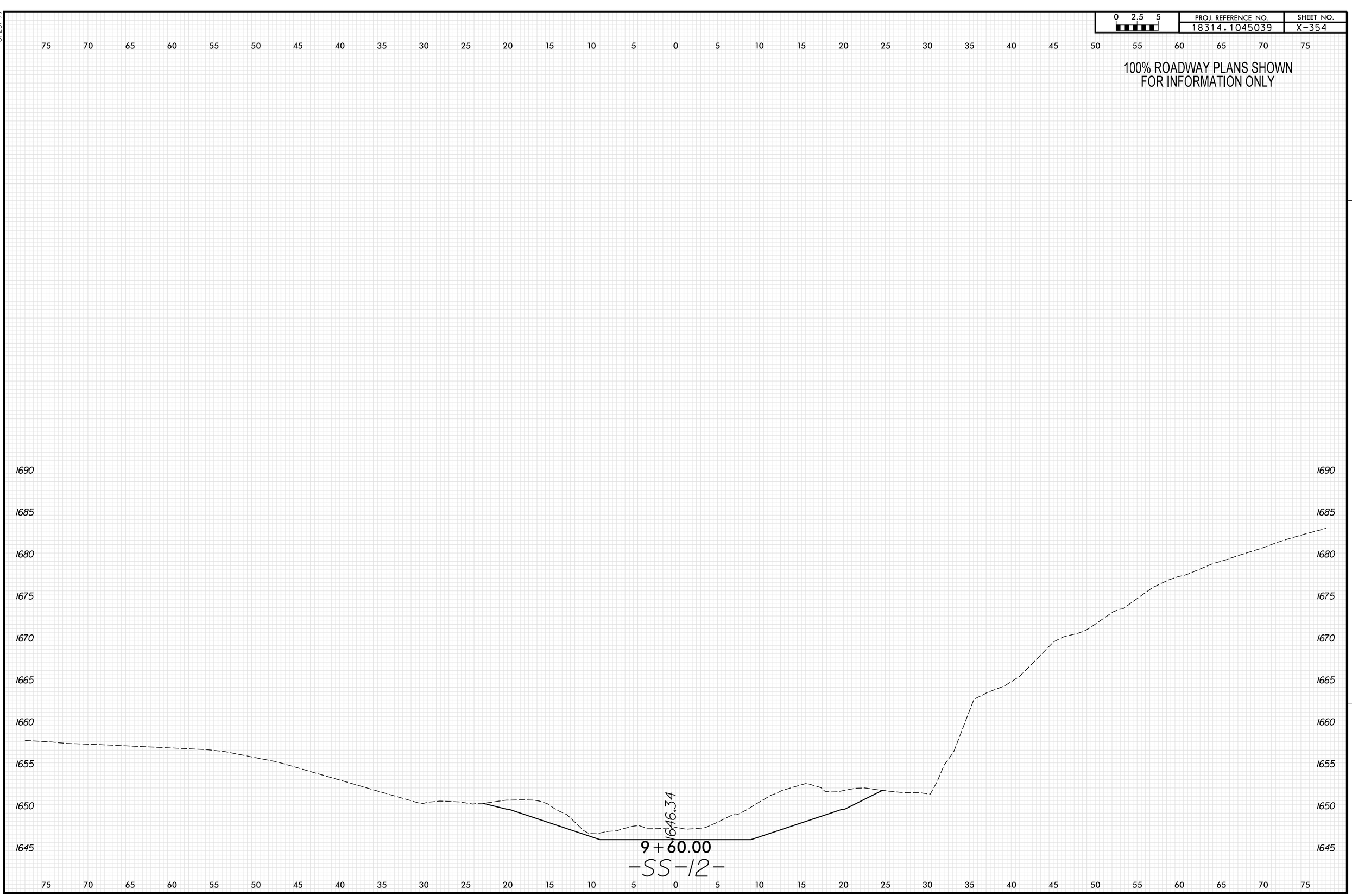


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:16:09 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-354

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

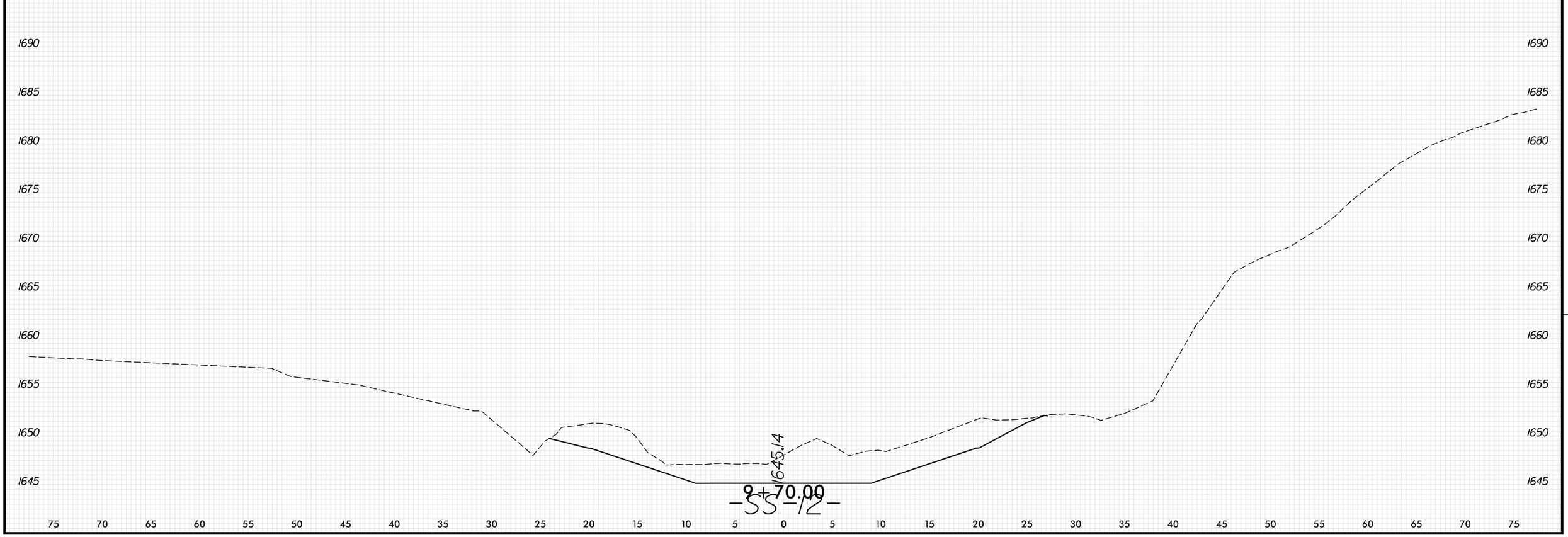


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt DATE: 5/29/2026
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
TIME: 9:16:17 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-355

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

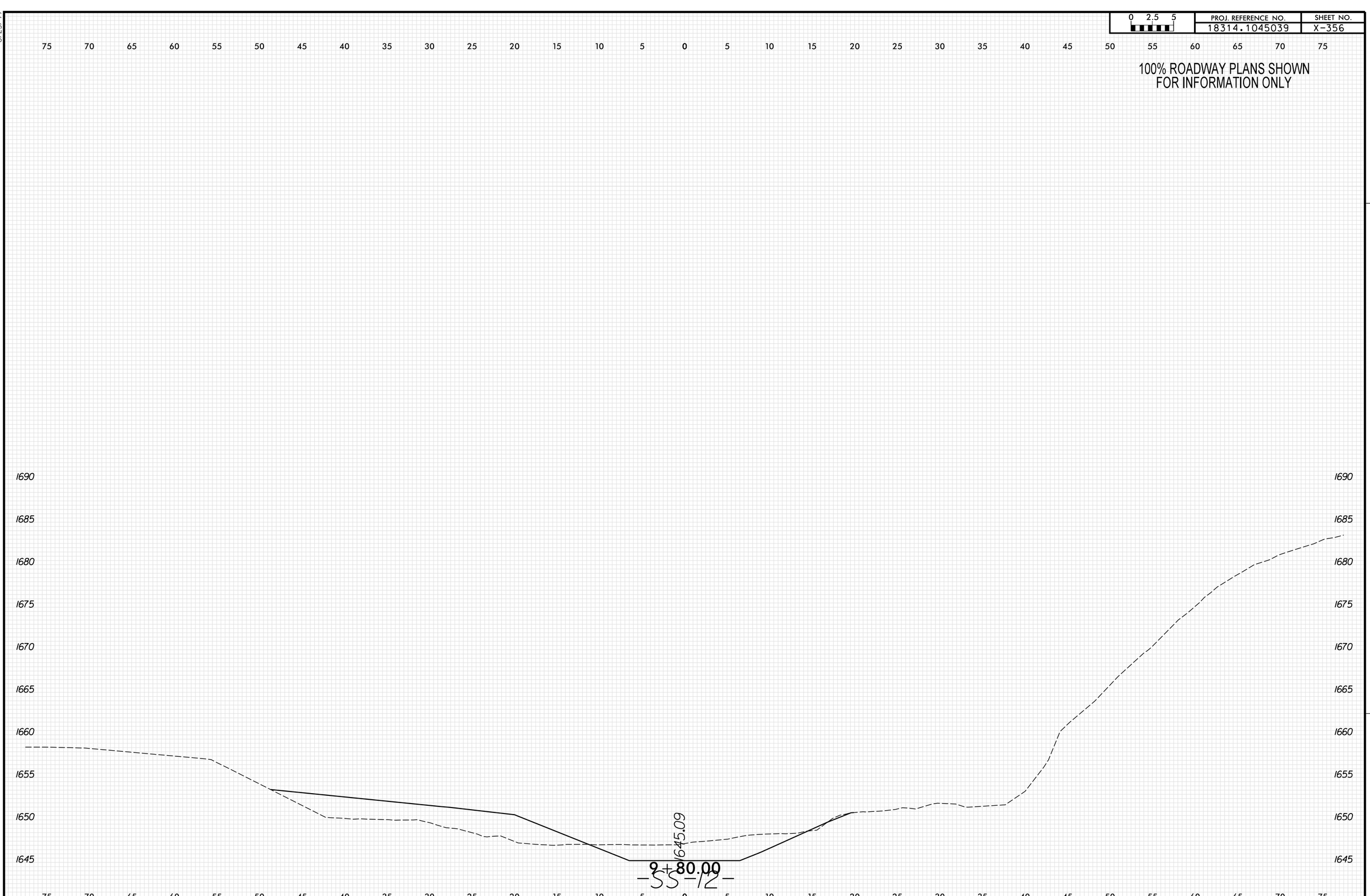


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:16:23 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-356

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:16:30 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-357

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1690
1685
1680
1675
1670
1665
1660
1655
1650
1645

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

1645.74

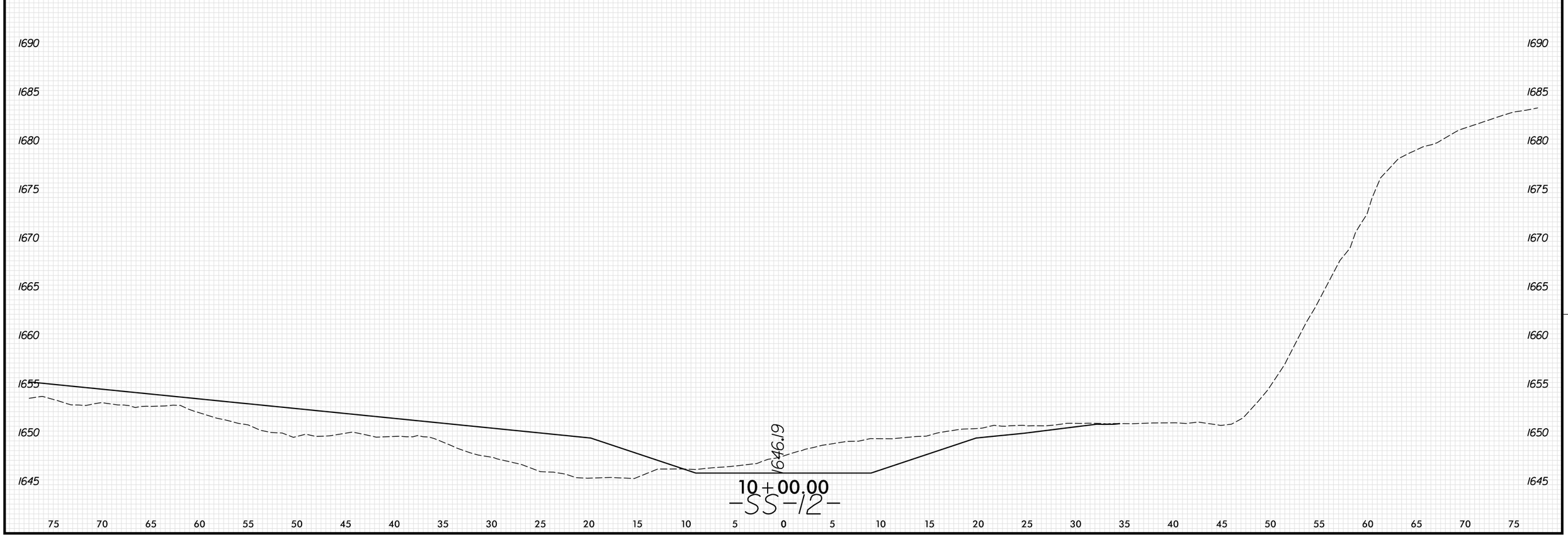
9+90.00
-SS-12-

PENTABLE: xpl_eh_v8.tbl
TIME: 9:16:37 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-358

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

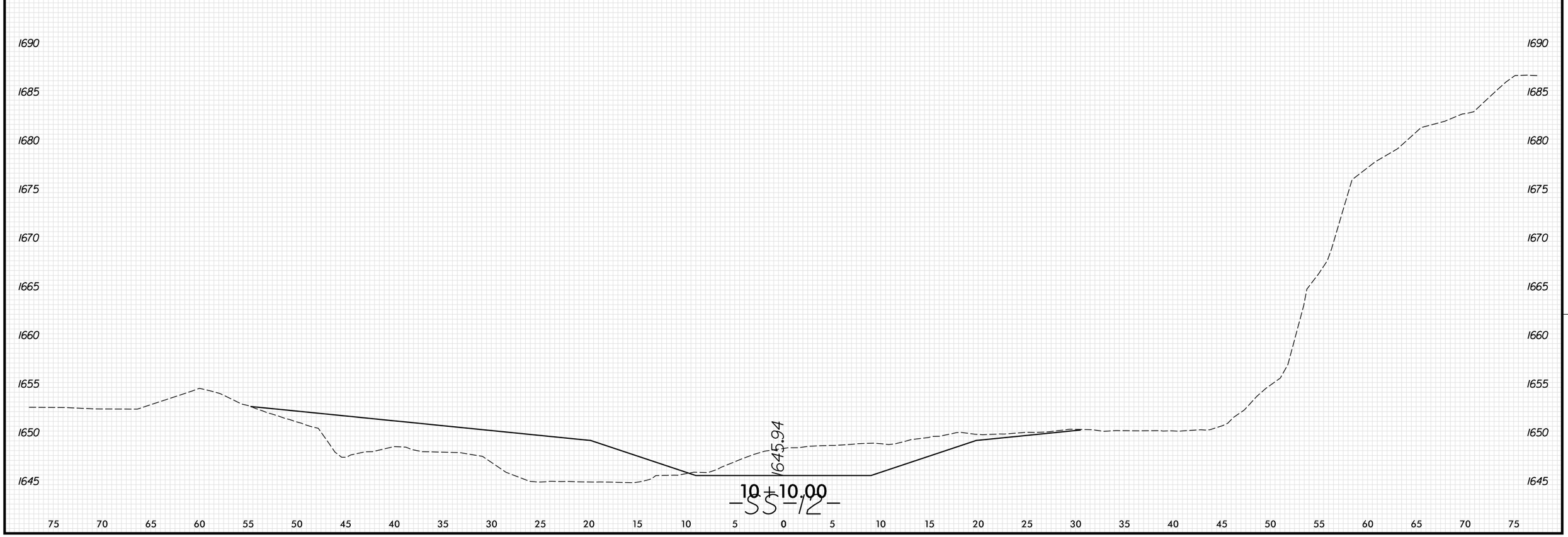


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:16:44 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-359

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:16:50 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-360

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1645.69

10+20.00

-SS-12-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:16:57 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-361

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1690
1685
1680
1675
1670
1665
1660
1655
1650
1645

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

1645.44

10+30.00

-SS-12-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

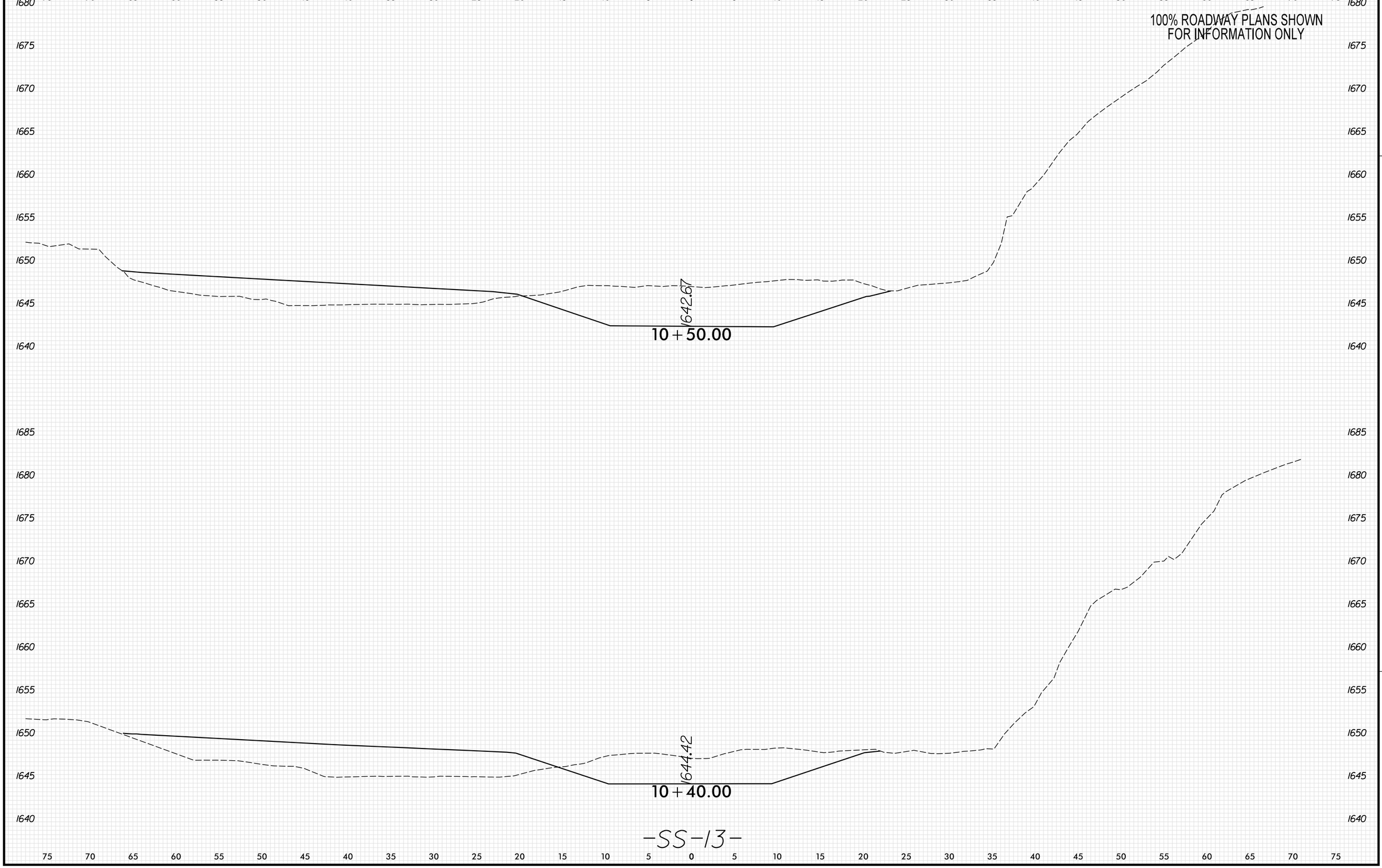
DATE: 5/29/2026

PENTABLE: xpl_eh_v8.tbl
TIME: 9:17:04 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-362

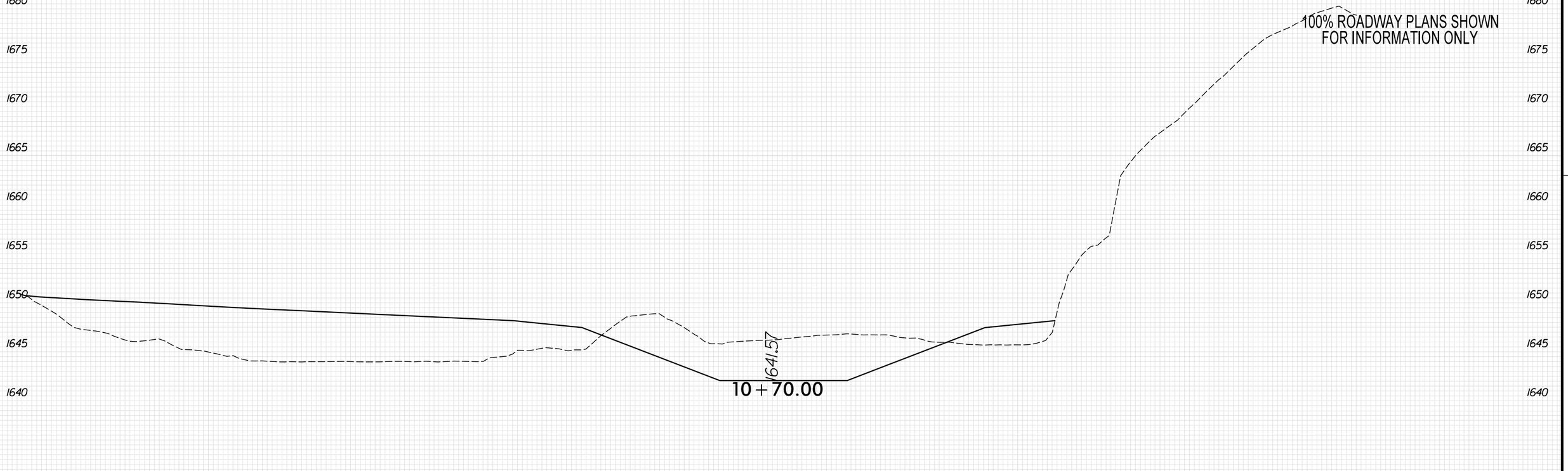
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:17:10 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-363



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

DATE: 5/29/2026
TIME: 9:17:17 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-364

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1685
1680
1675
1670
1665
1660
1655
1650
1645
1640

642.22

10+80.00

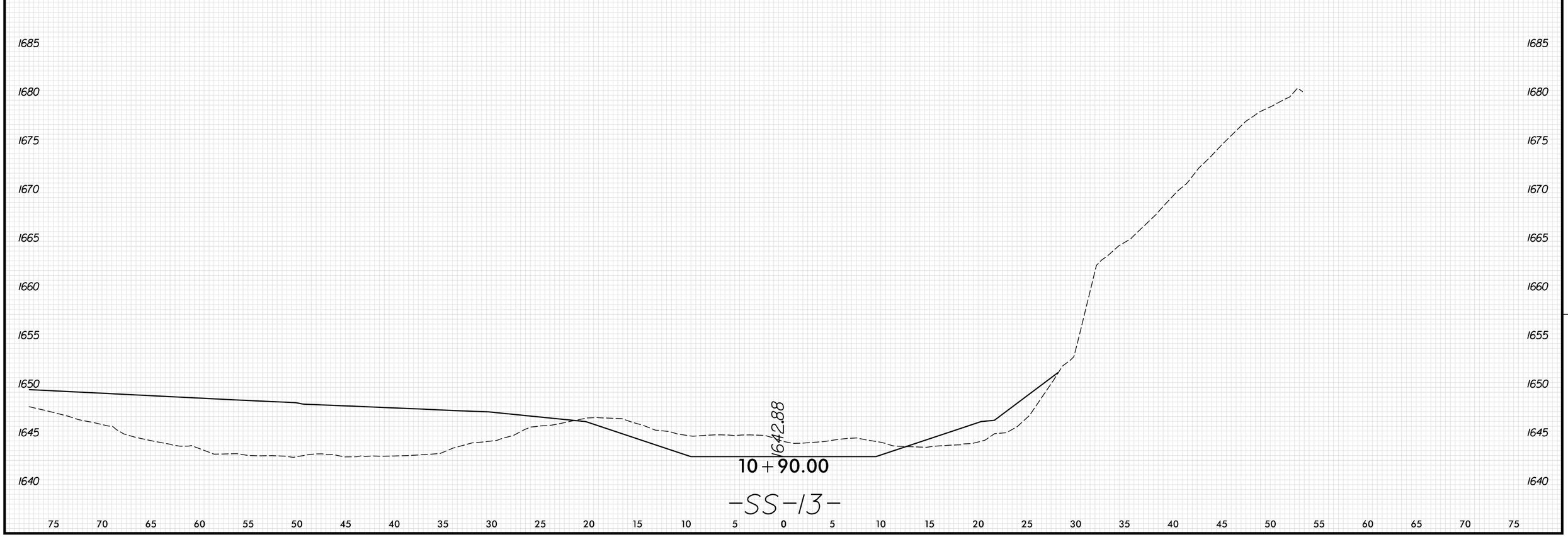
-SS-13-

PENTABLE: xpl_eh_v8.tbl
TIME: 9:17:24 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-365

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:17:31 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-366

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1642.38

11+00.00

-SS-13-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:17:38 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-367

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

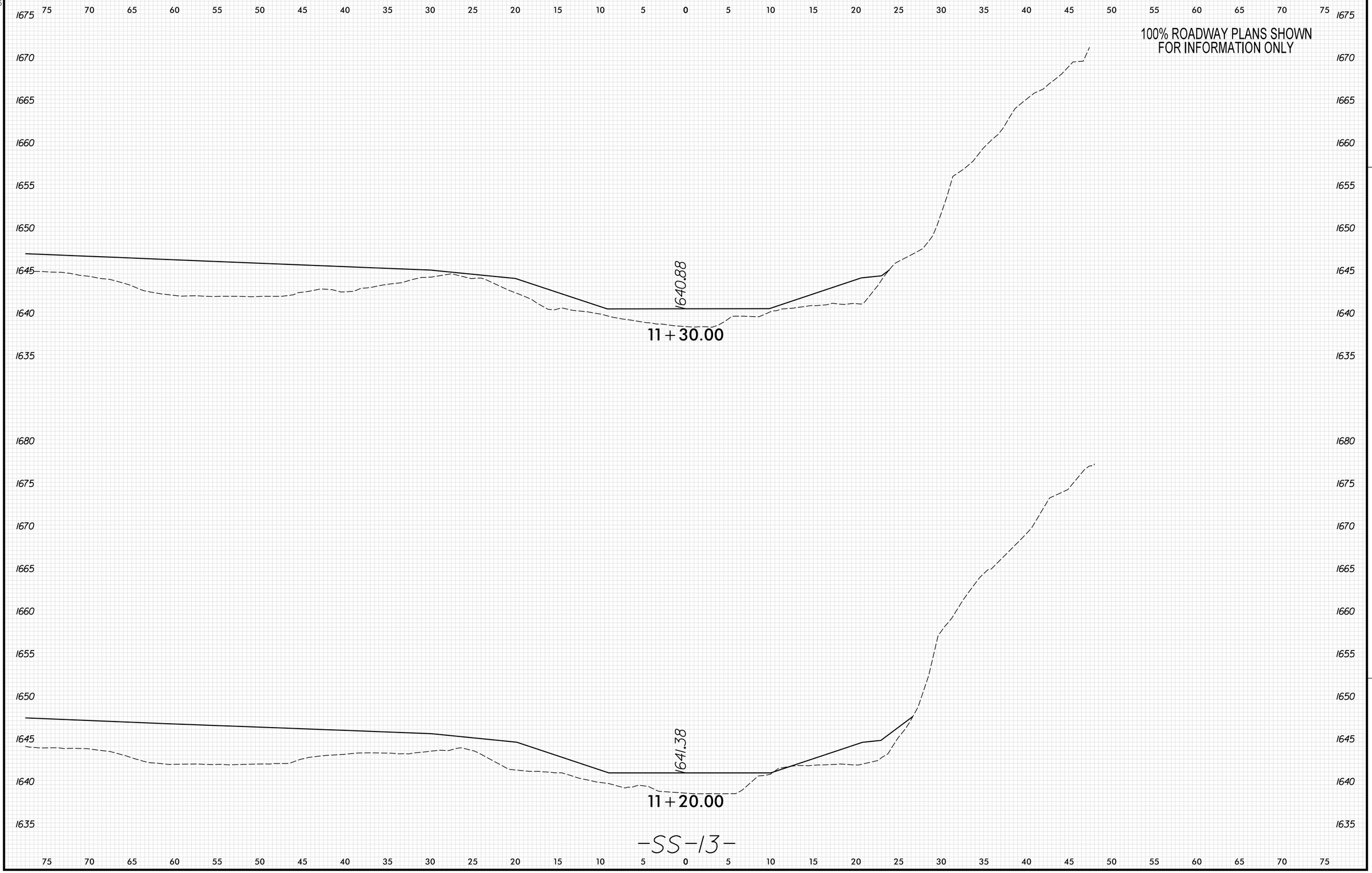
1685
1680
1675
1670
1665
1660
1655
1650
1645
1640

641.88

11+10.00
-SS-13-

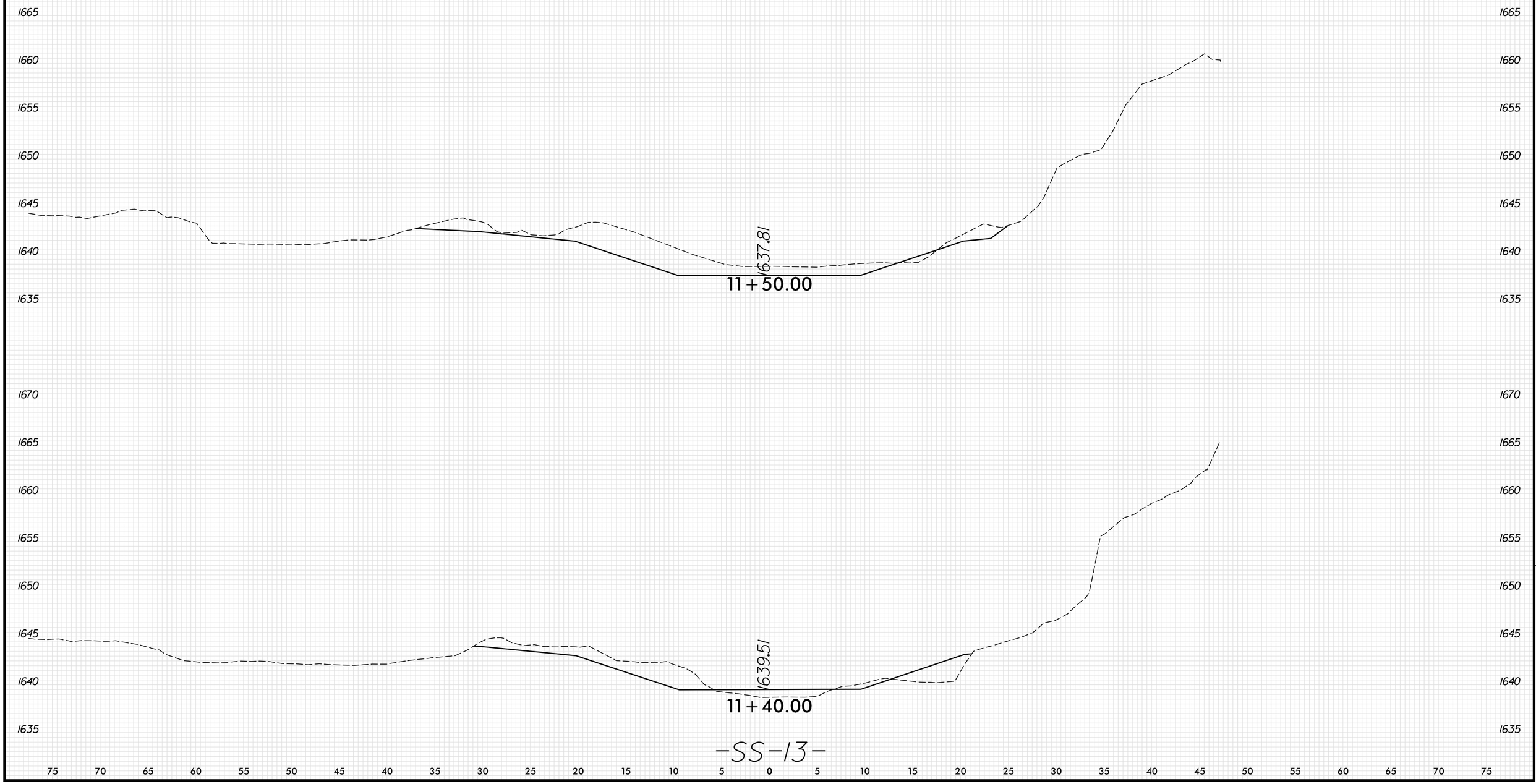
PENTABLE: xpl_eh_v8.tbl
TIME: 9:17:44 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:17:51 AM

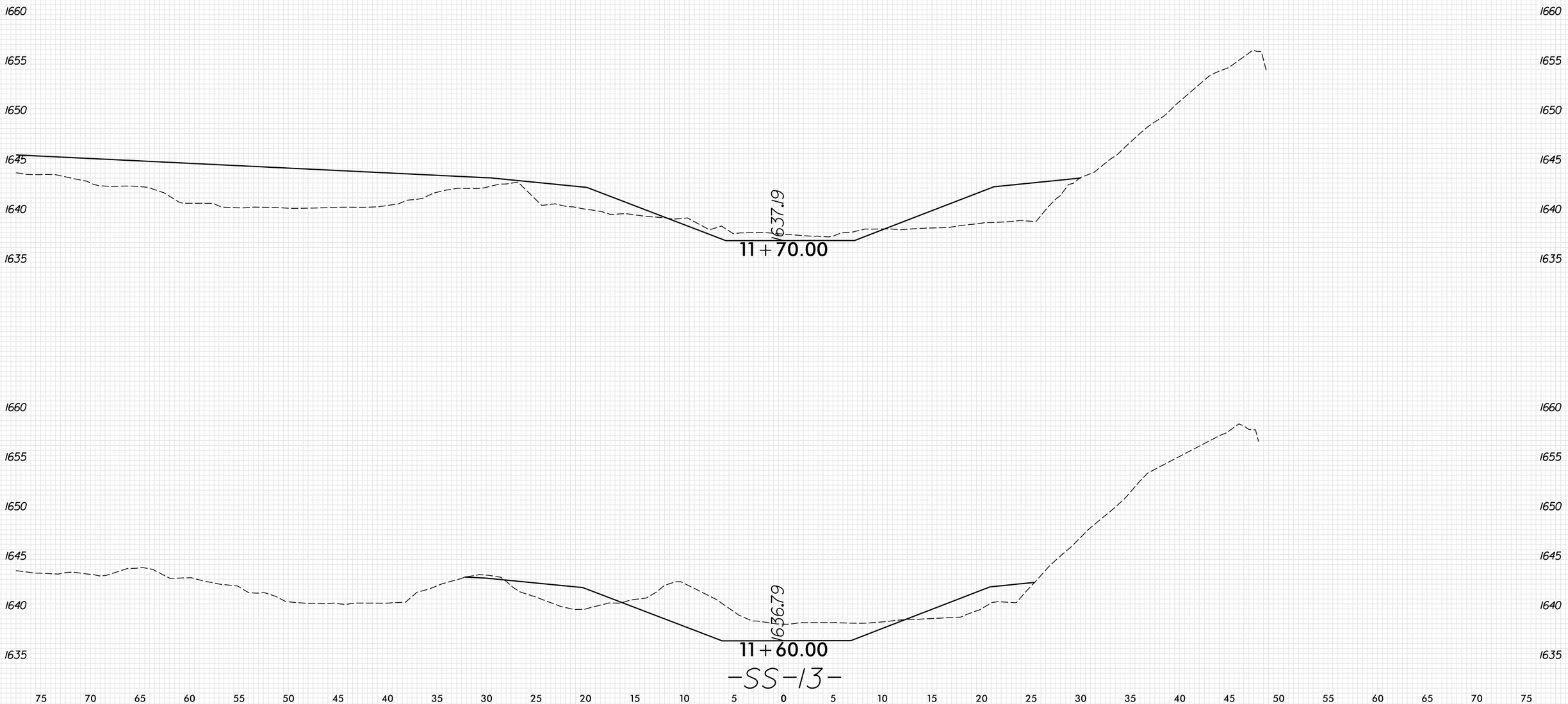
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PENTABLE: xpl_eh_v8.tbl
TIME: 9:17:58 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

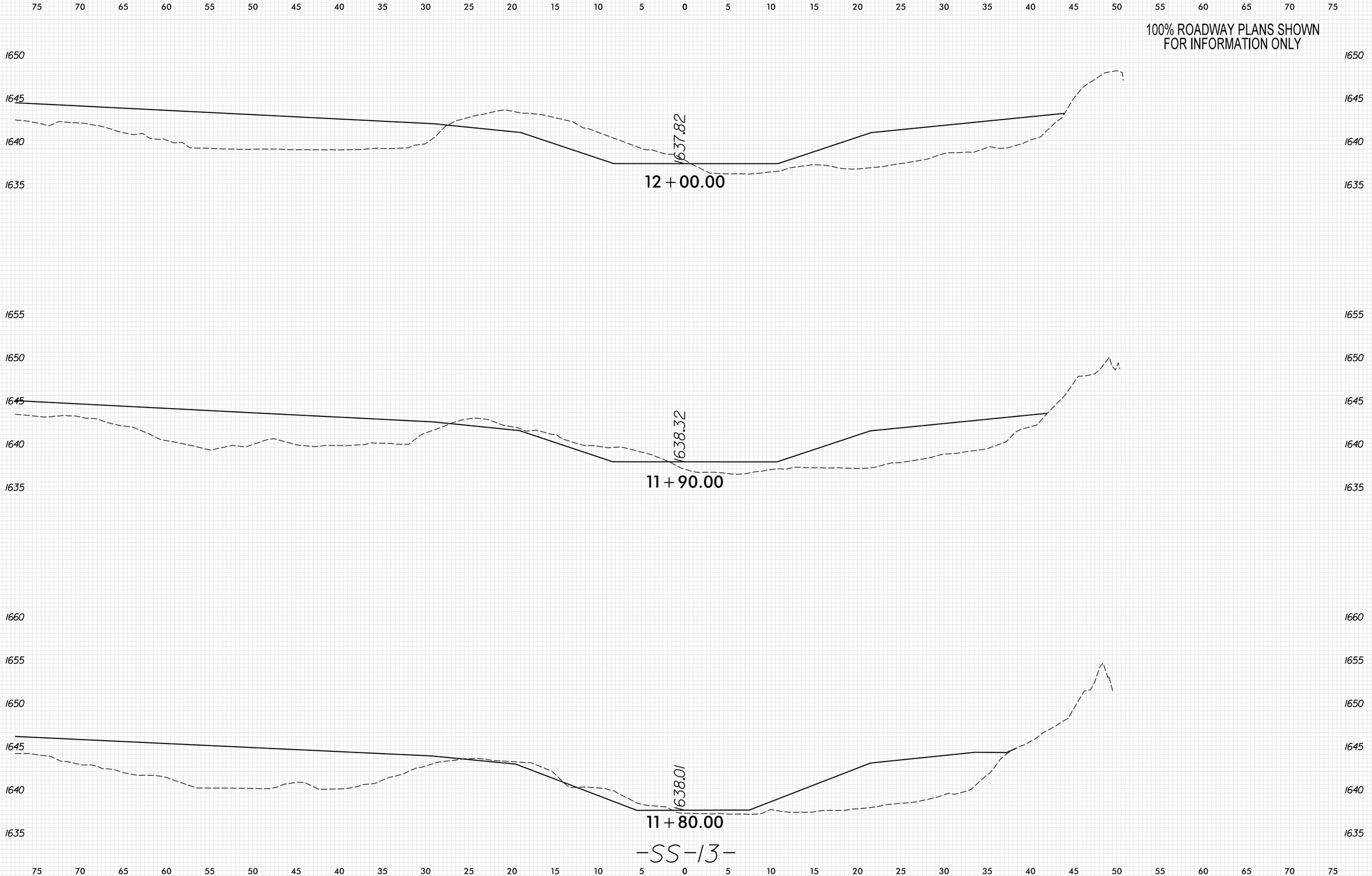


8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
TIME: 9:18:05 AM
DATE: 5/29/2026

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-371

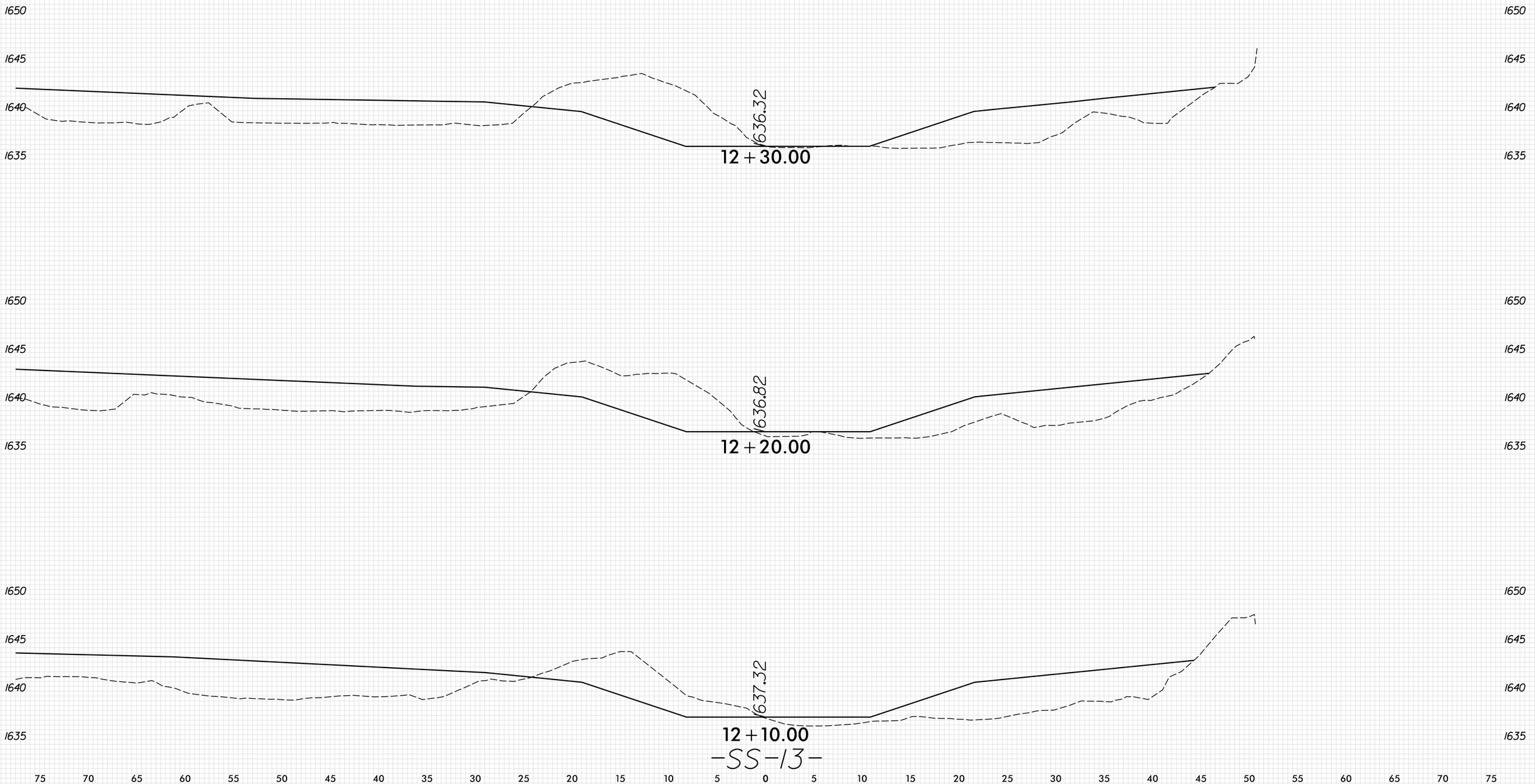
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:18:12 AM

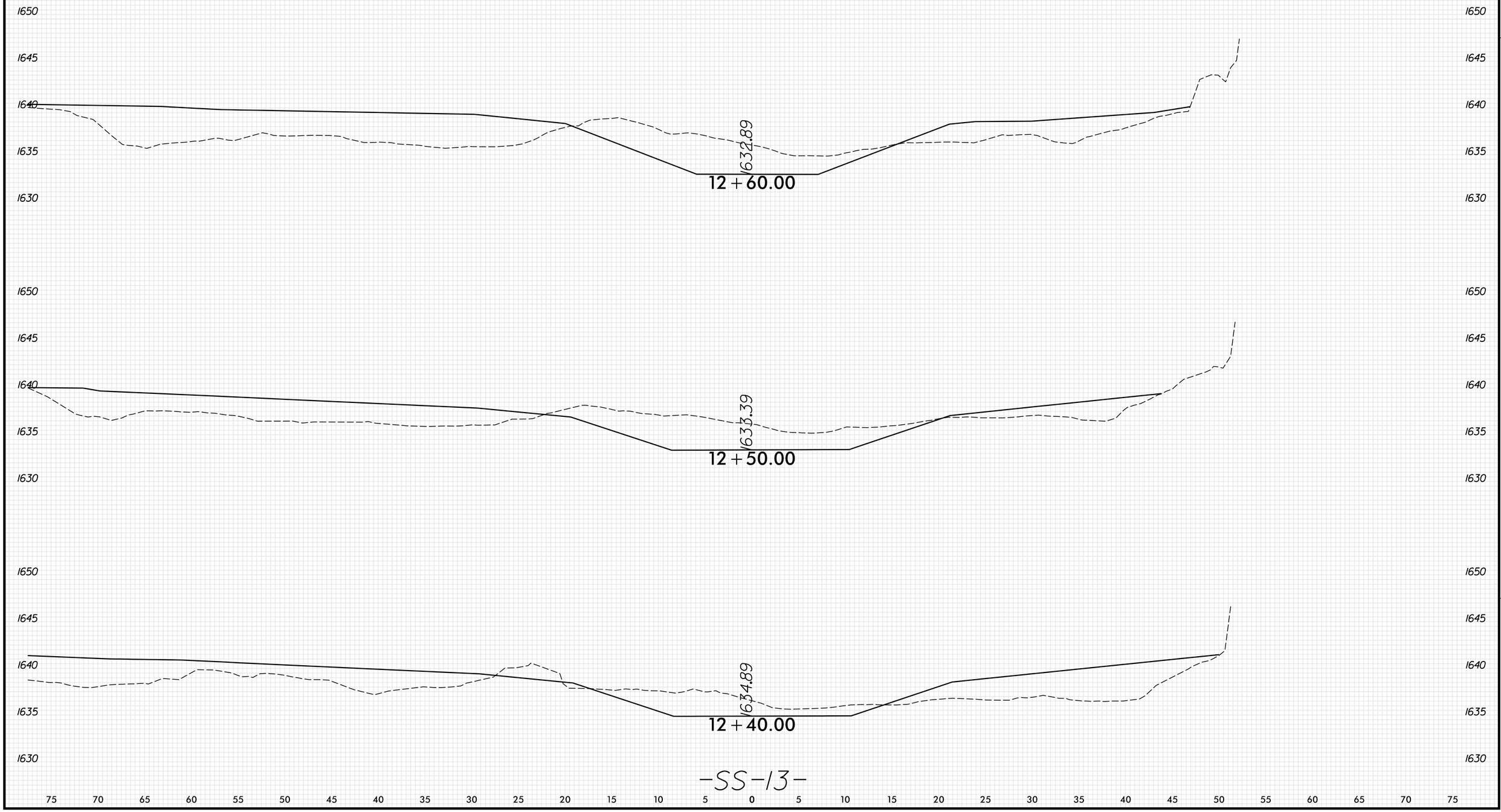
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



-SS-13-

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:18:26 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-374

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

1655
1650
1645
1640
1635
1630

1634.24
12+90.00

1655
1650
1645
1640
1635
1630

1634.27
12+80.00

1650
1645
1640
1635
1630

1633.29
12+70.00

-SS-13-

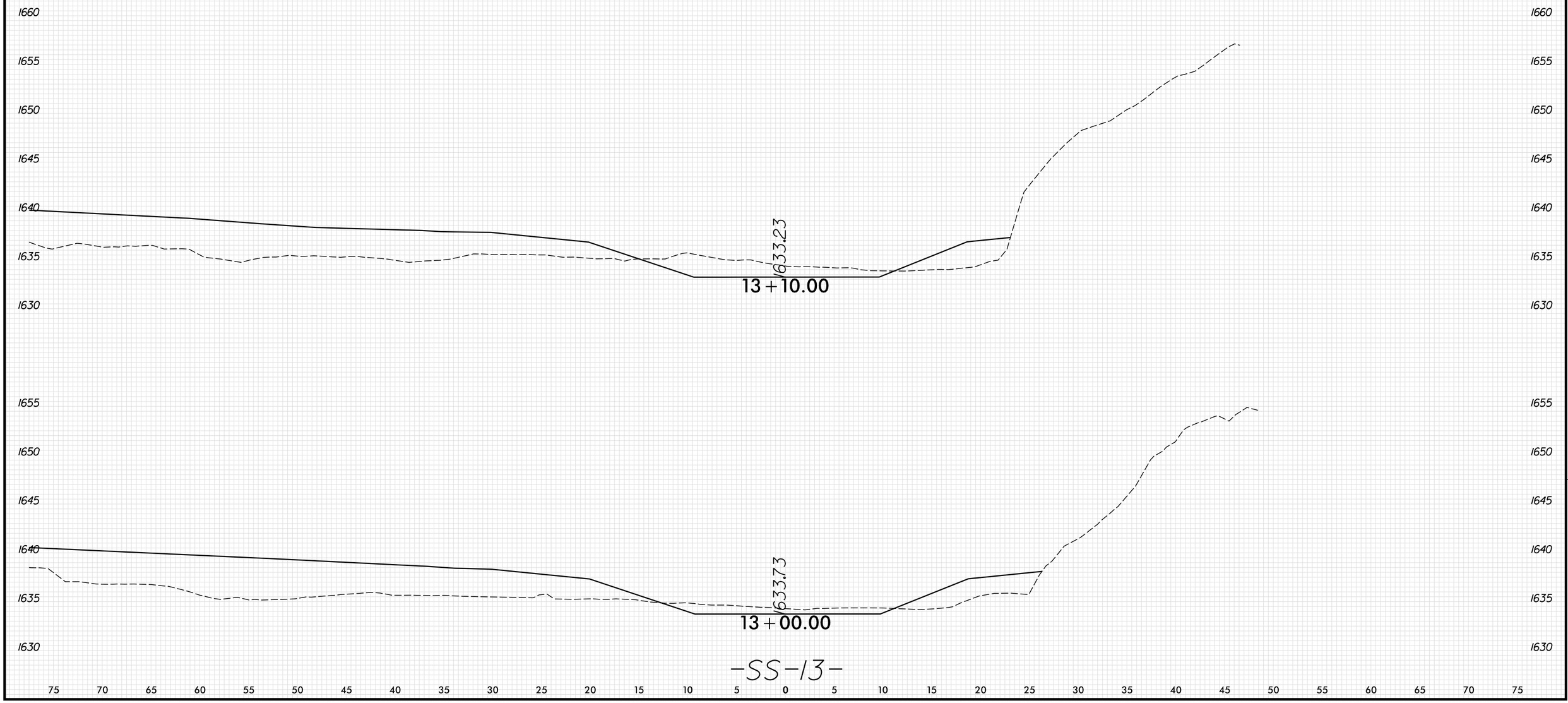
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

PENTABLE: xpleh_v8.tbl
TIME: 9:18:33 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-375

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

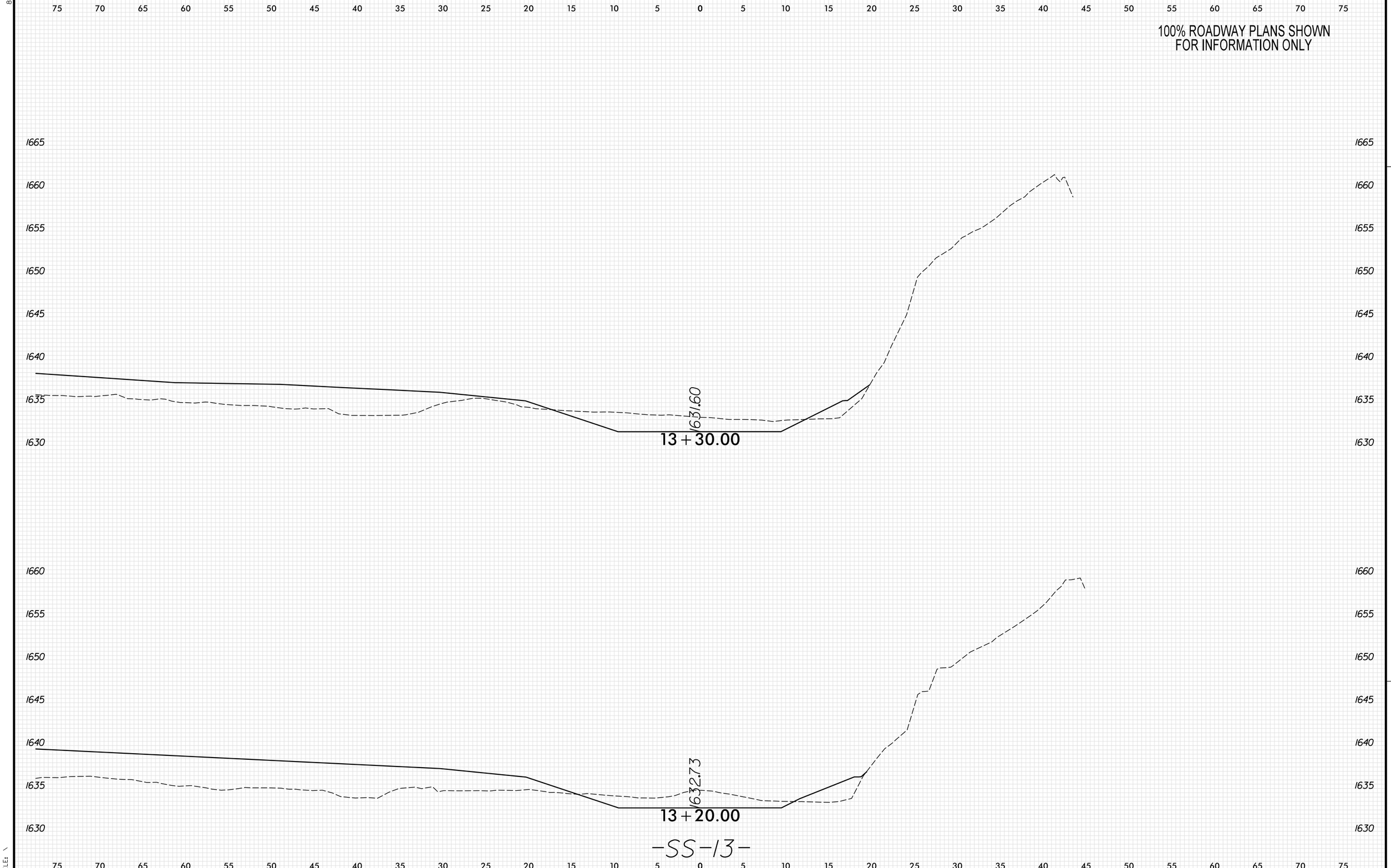


PENTABLE: xpl_eh_v8.tbl
TIME: 9:18:40 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-376

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

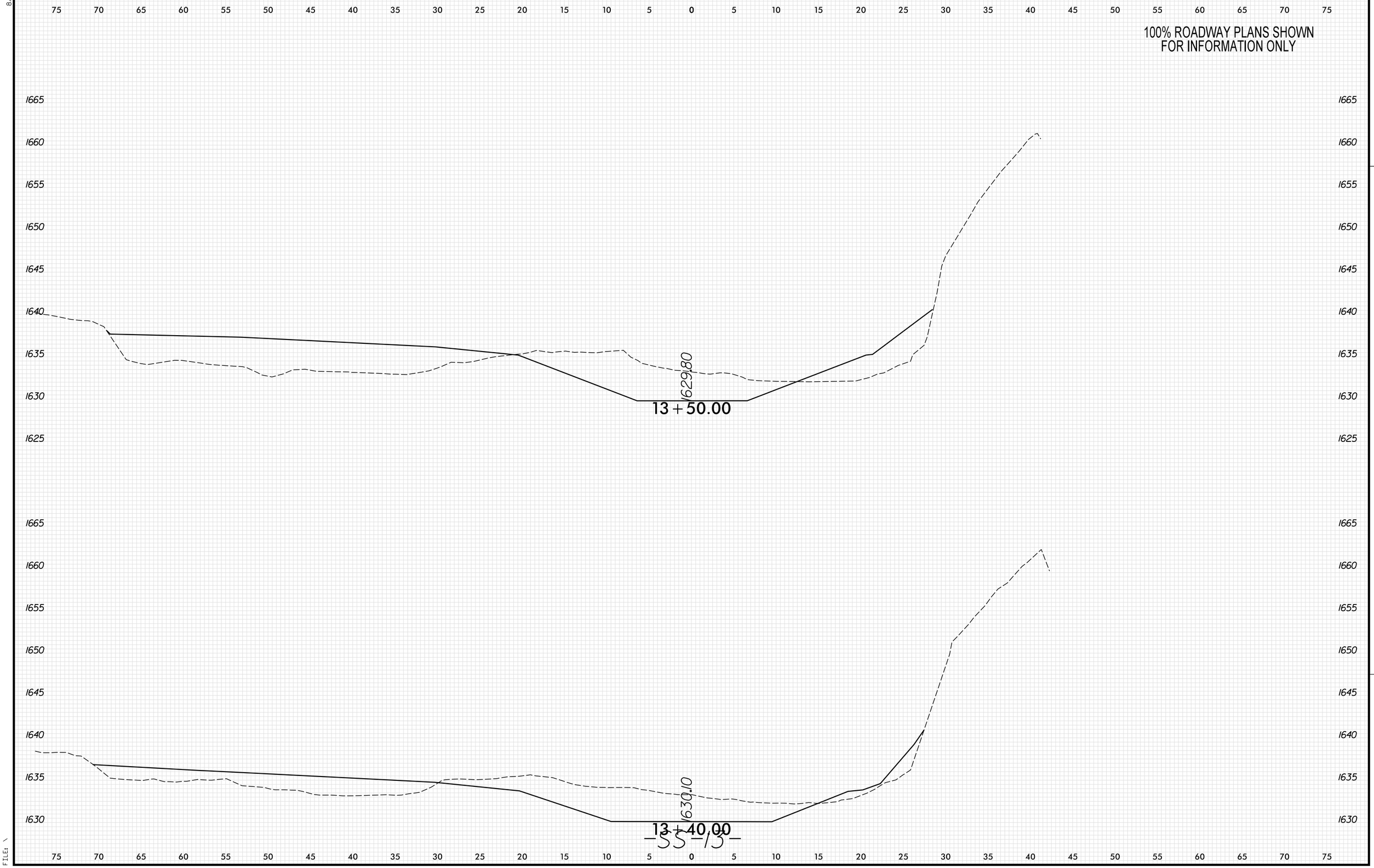


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_en_v8.tbl
DATE: 5/29/2026
TIME: 9:18:47 AM

8/23/99

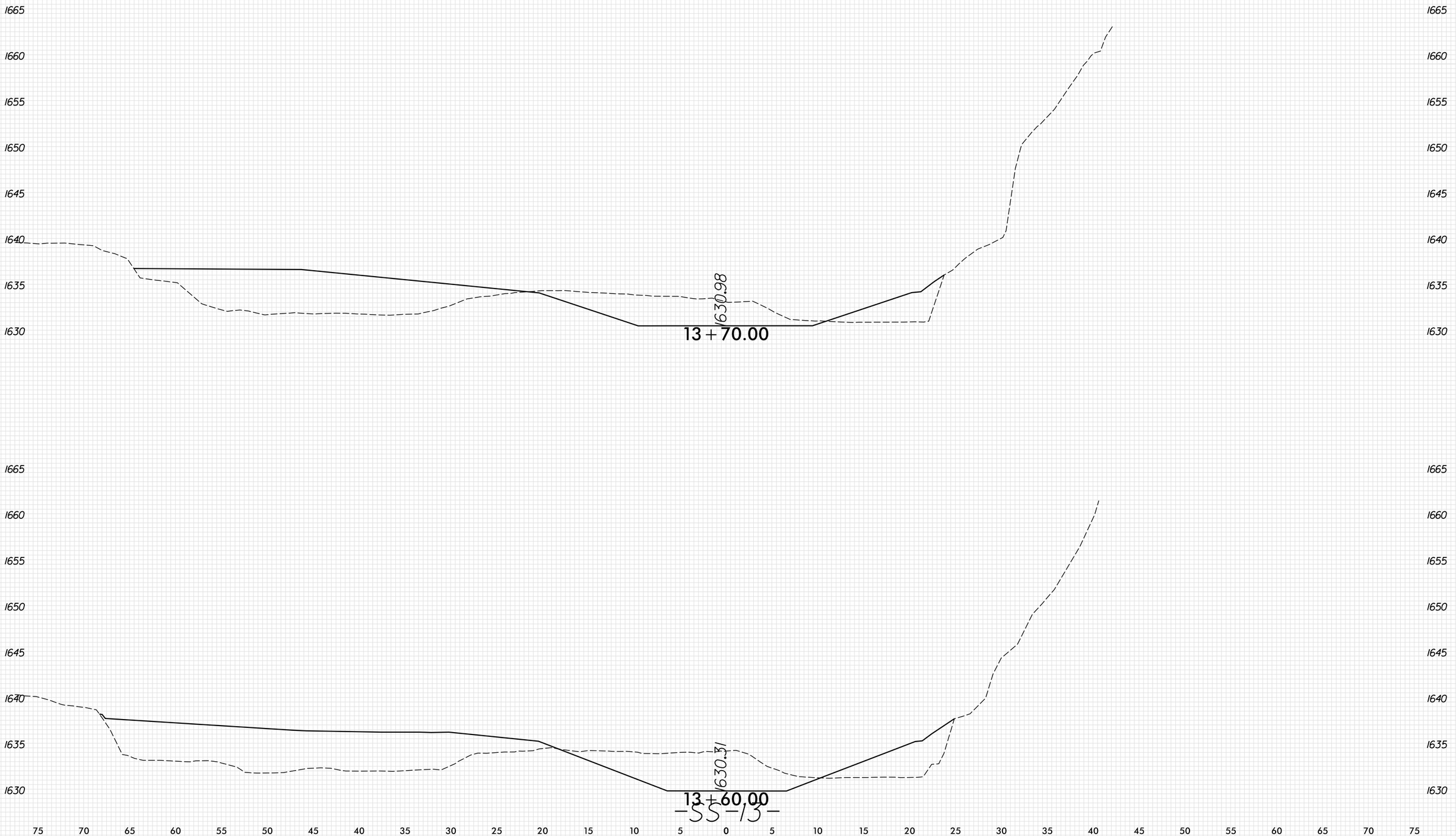
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-377

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



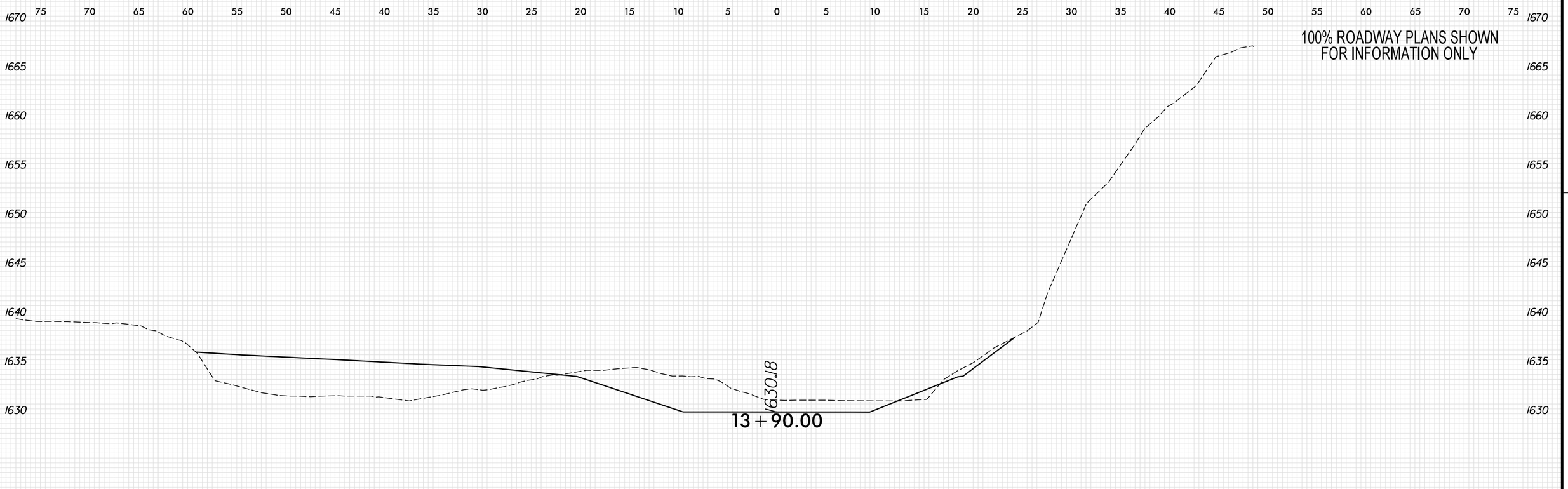
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:18:54 AM

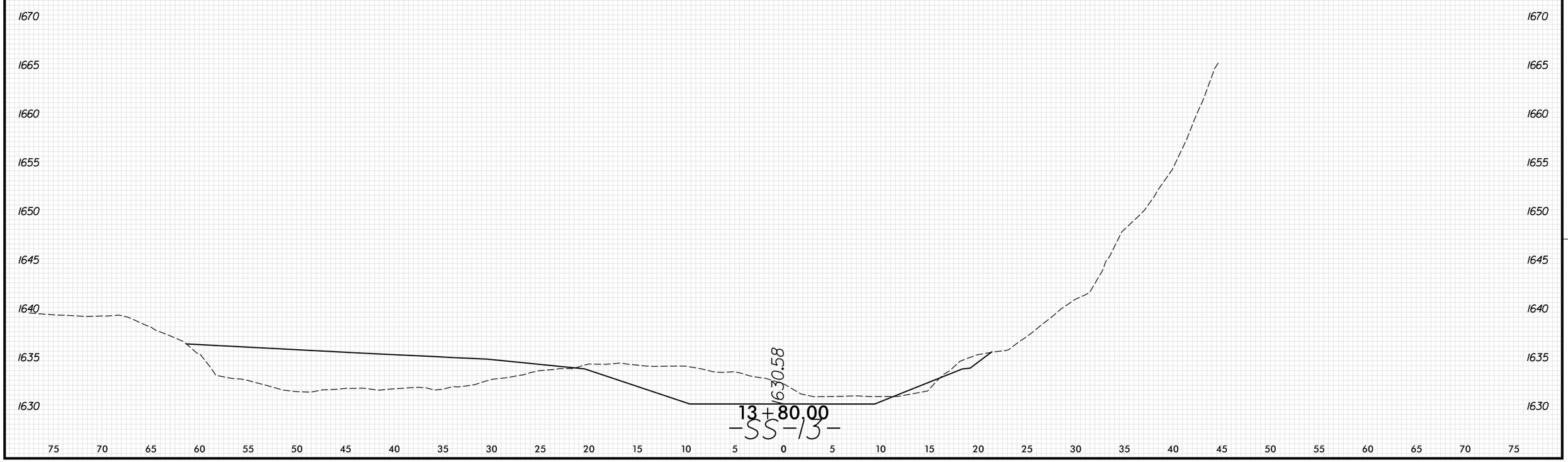
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:19:01 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

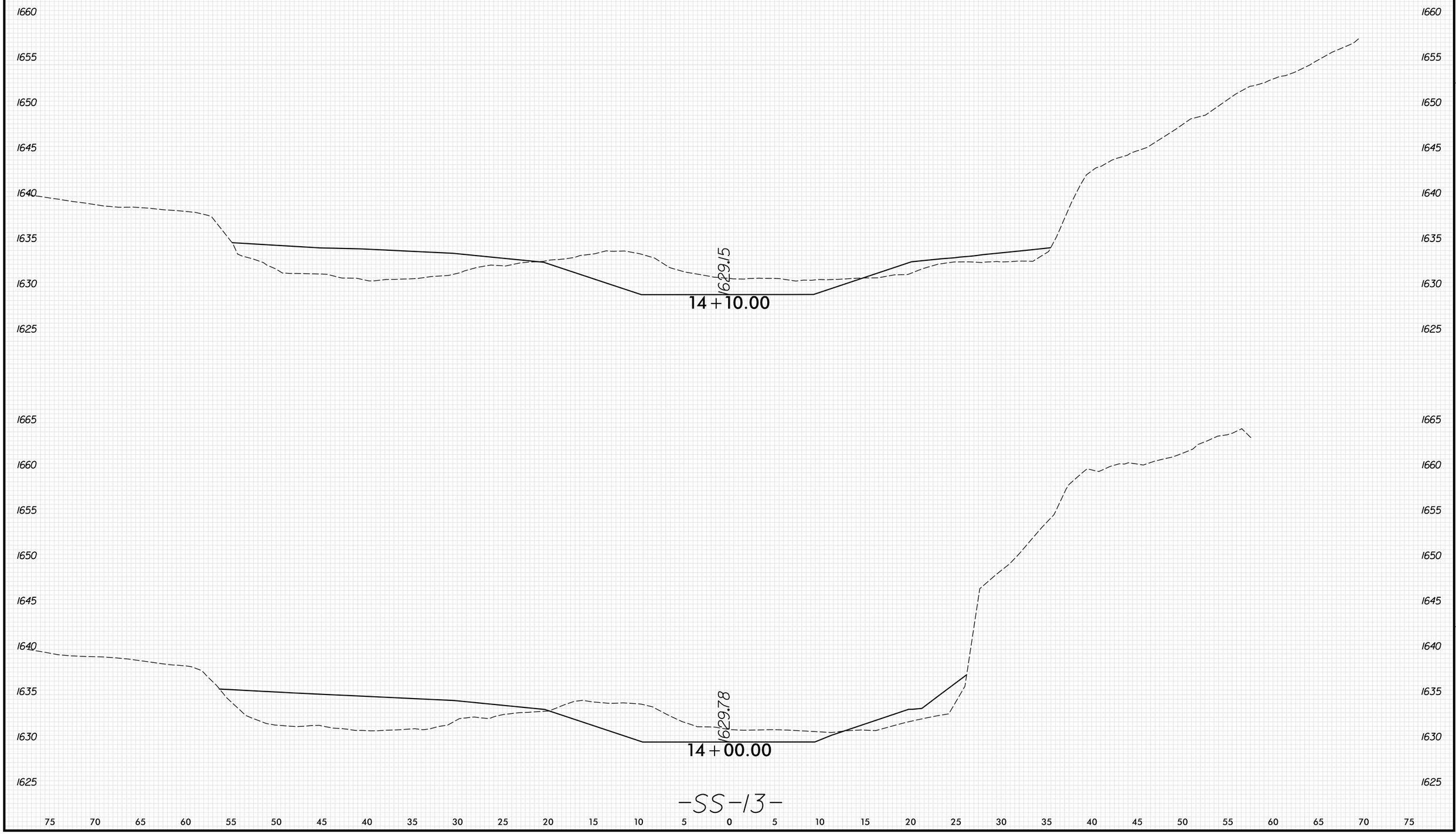




8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:19:08 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-380

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

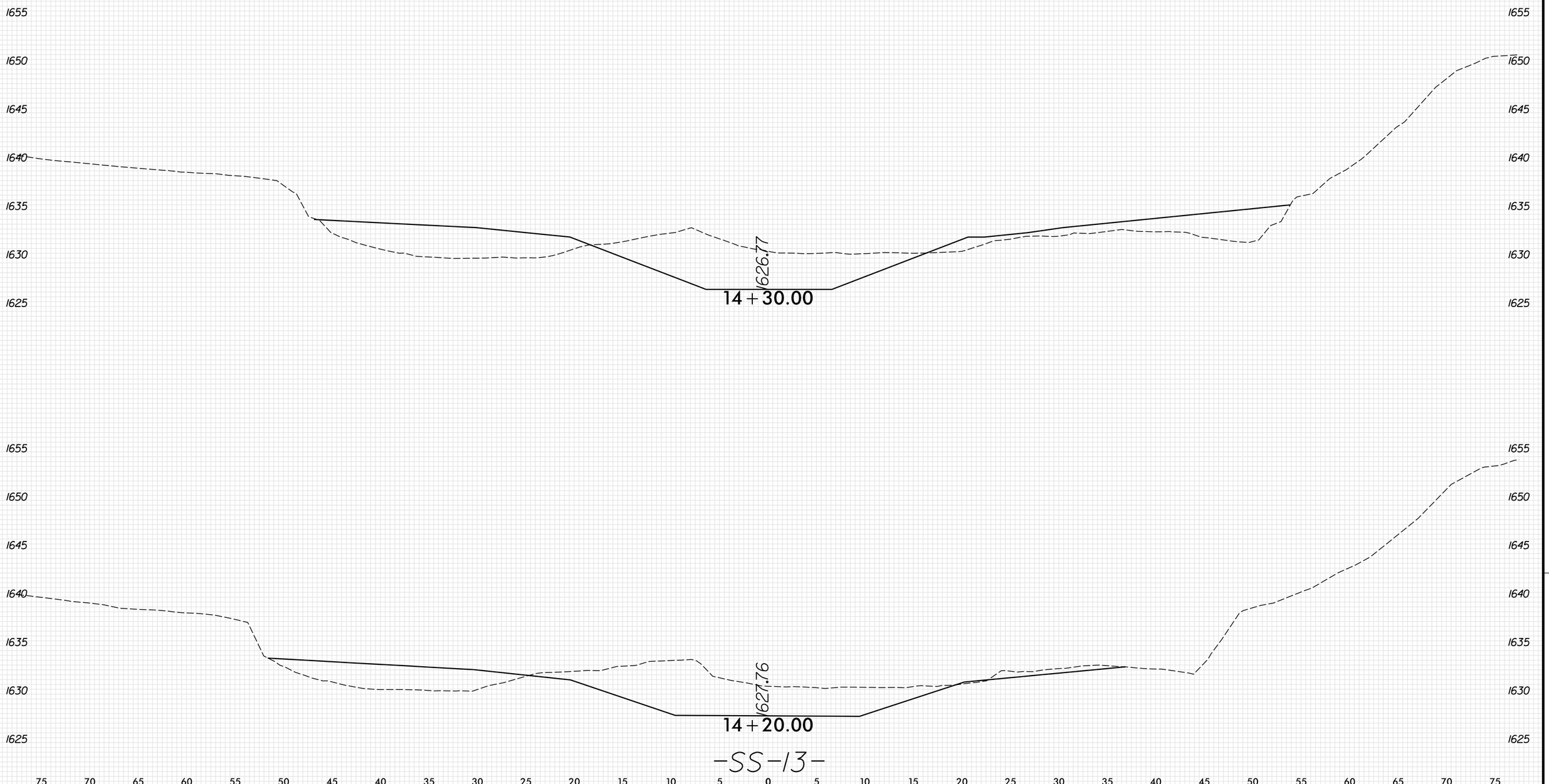


8/23/99

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

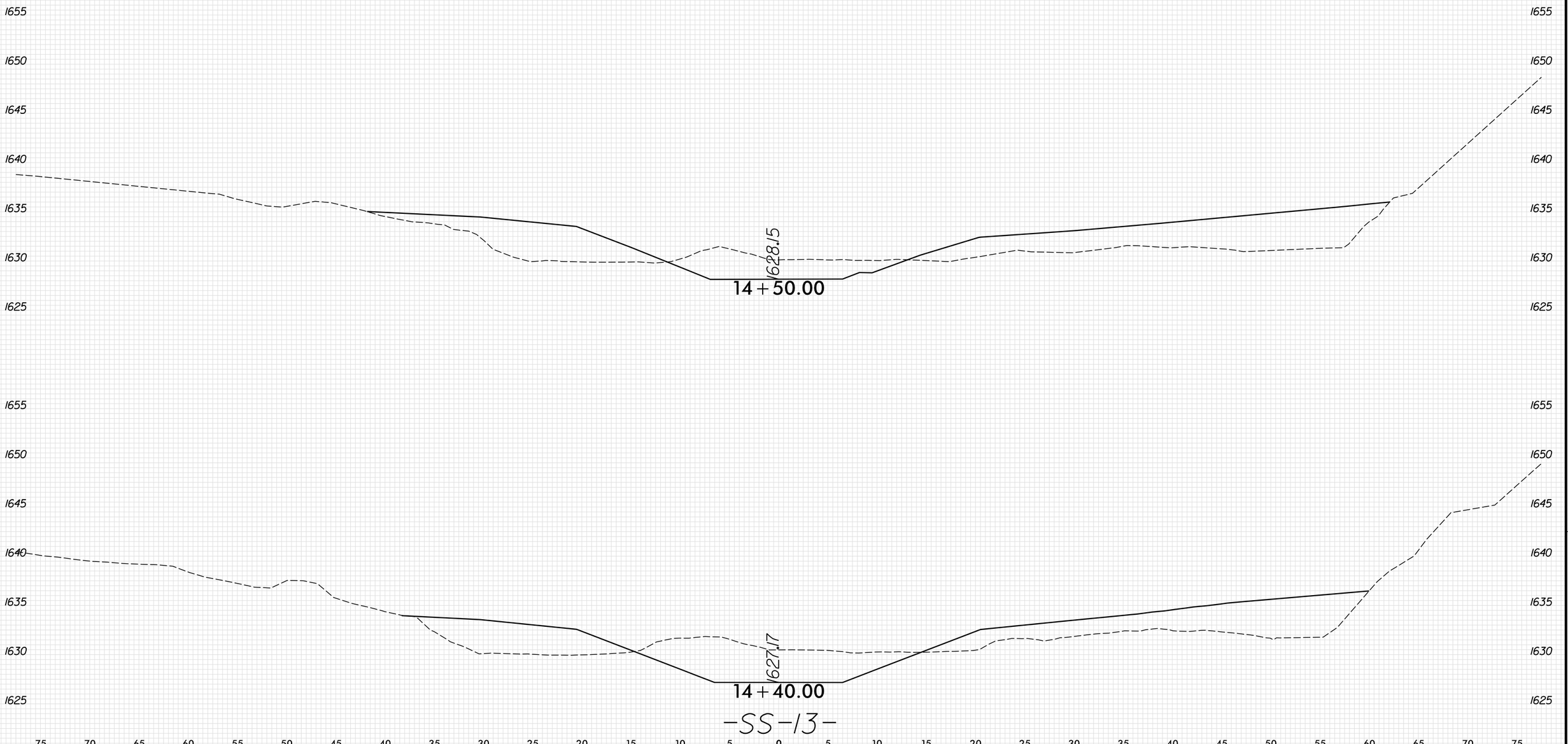
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TIME: 9:19:14 AM
DATE: 5/29/2026

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



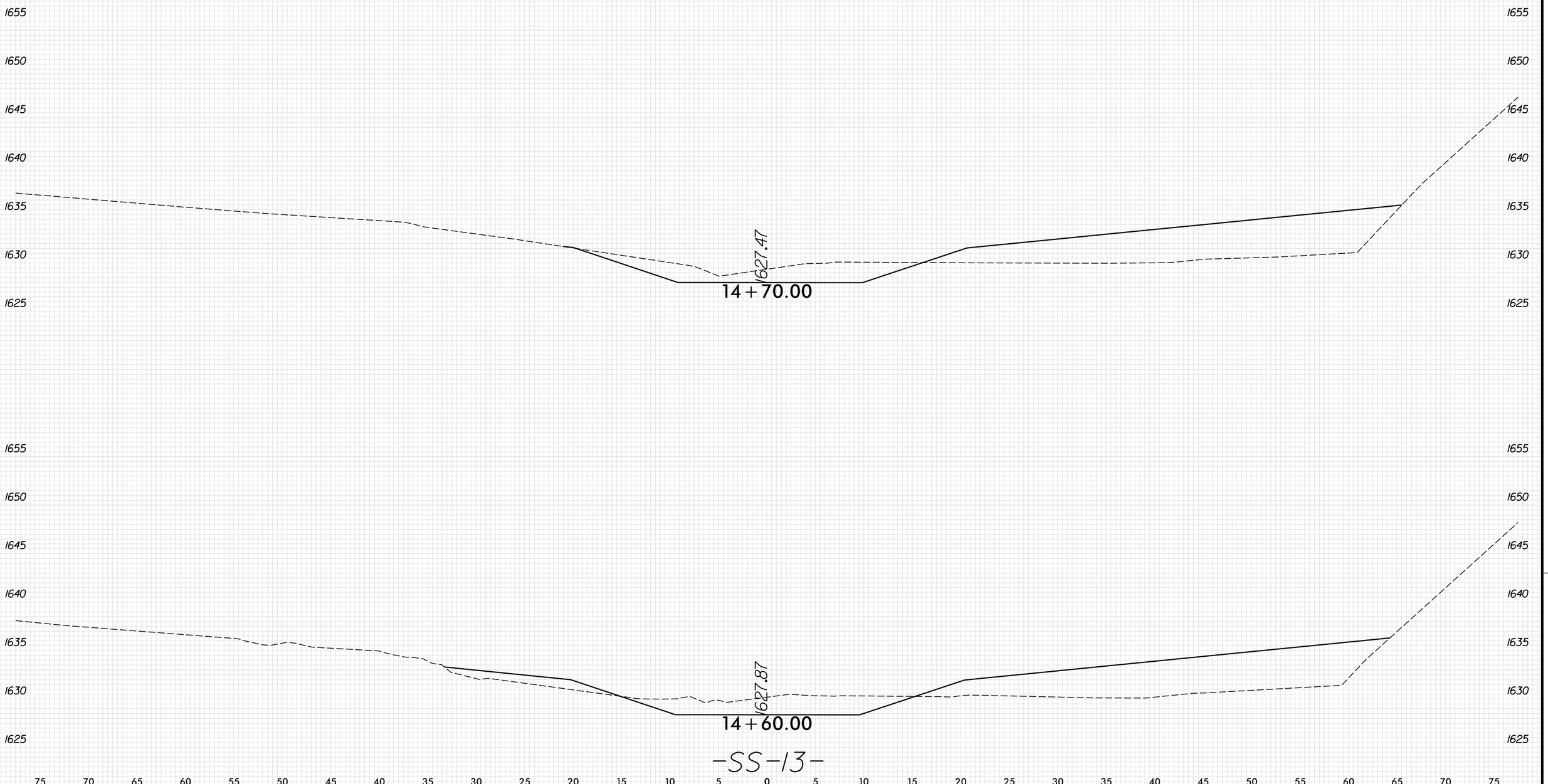
8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
TIME: 9:19:21 AM
DATE: 5/29/2026

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



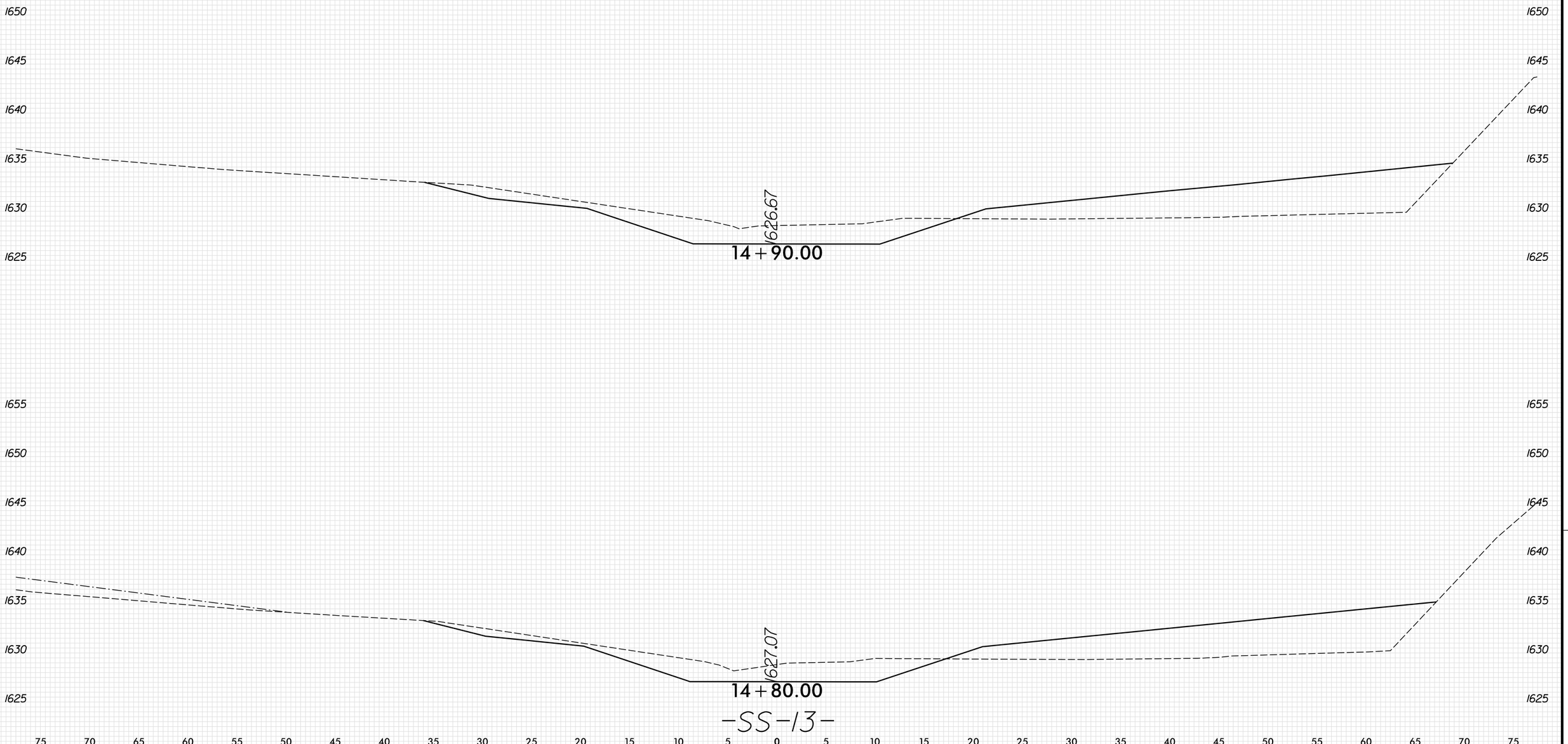
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:19:27 AM
8/23/99

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_en_v8.tbl
TIME: 9:19:34 AM
DATE: 5/29/2026

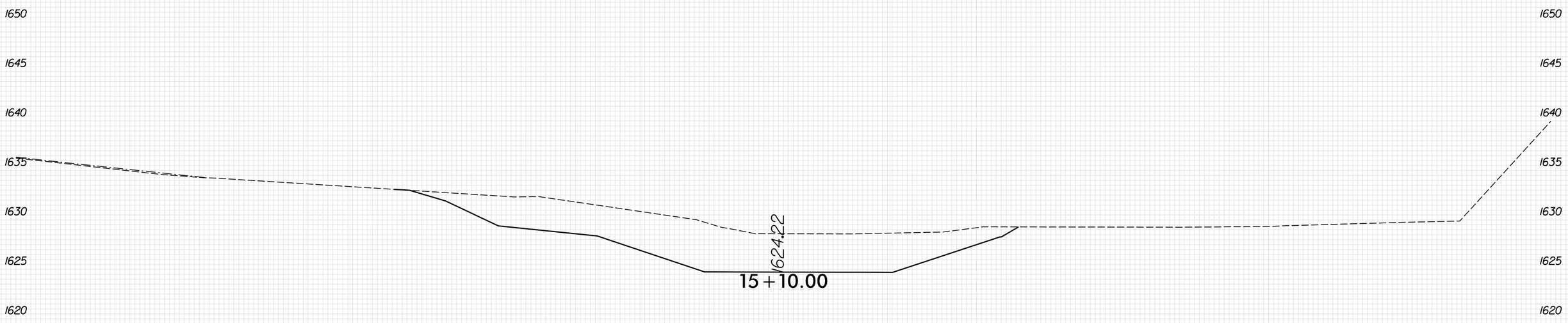
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

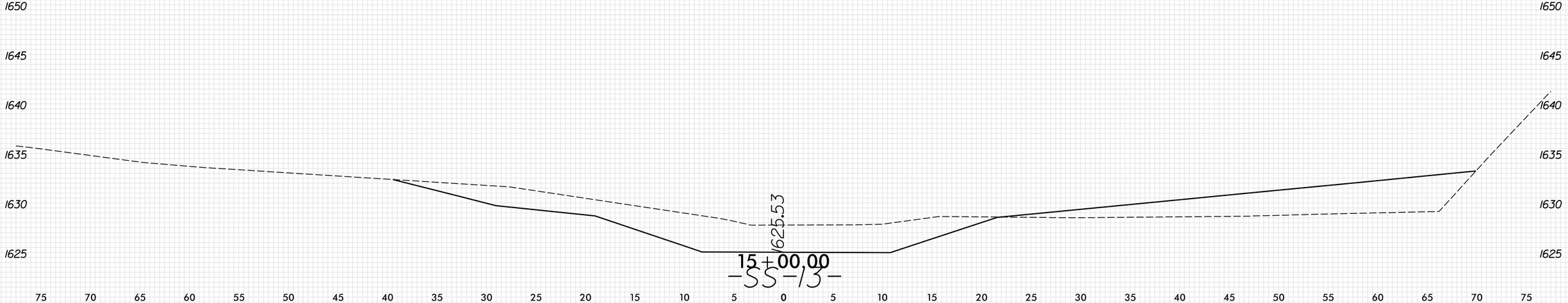


8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_en_v8.tbl
TIME: 9:19:40 AM
DATE: 5/29/2026

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



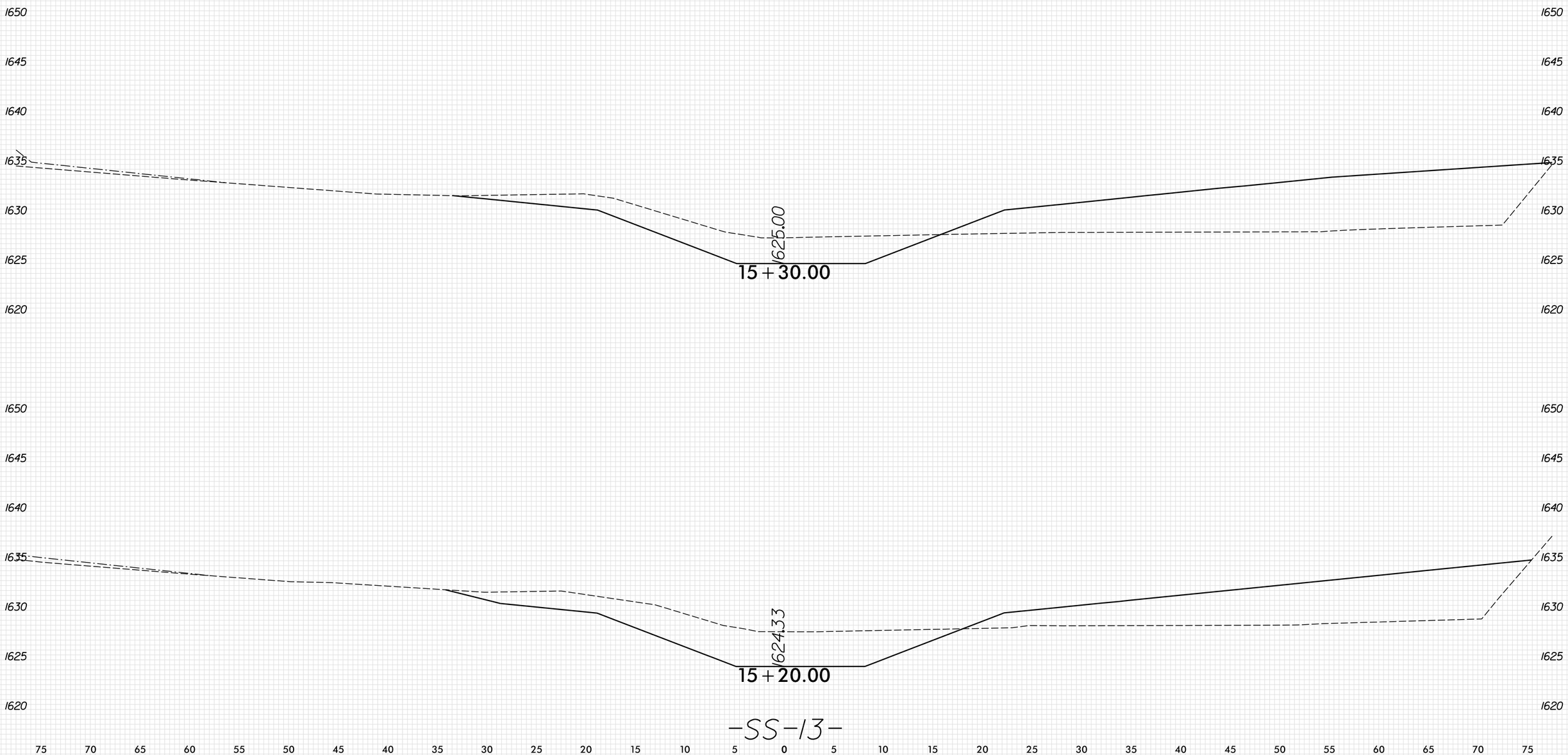


-SS-13-

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:19:46 AM

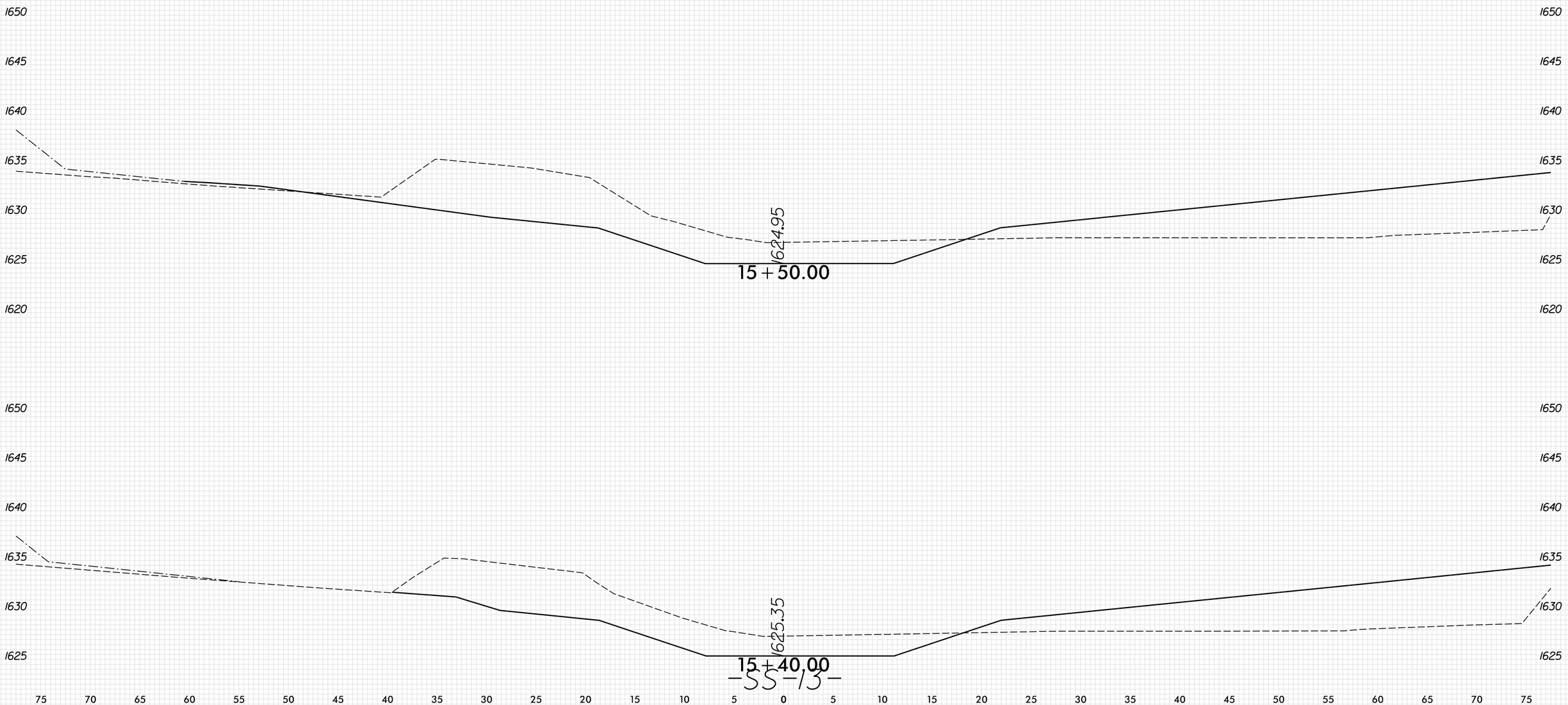
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PENTABLE: xpl_eh_v8.tbl
TIME: 9:19:53 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-387

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

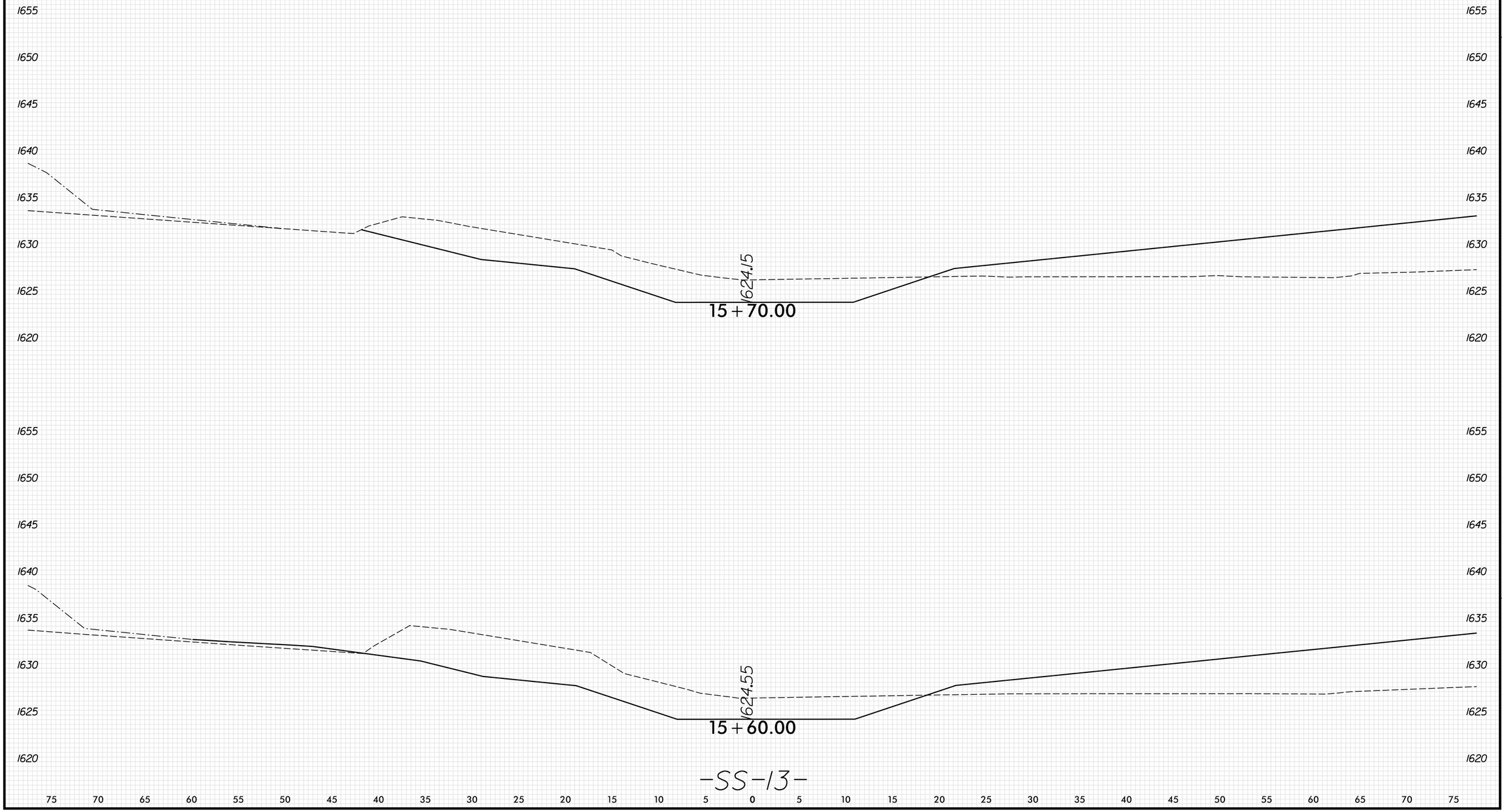


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:19:59 AM

8/23/99

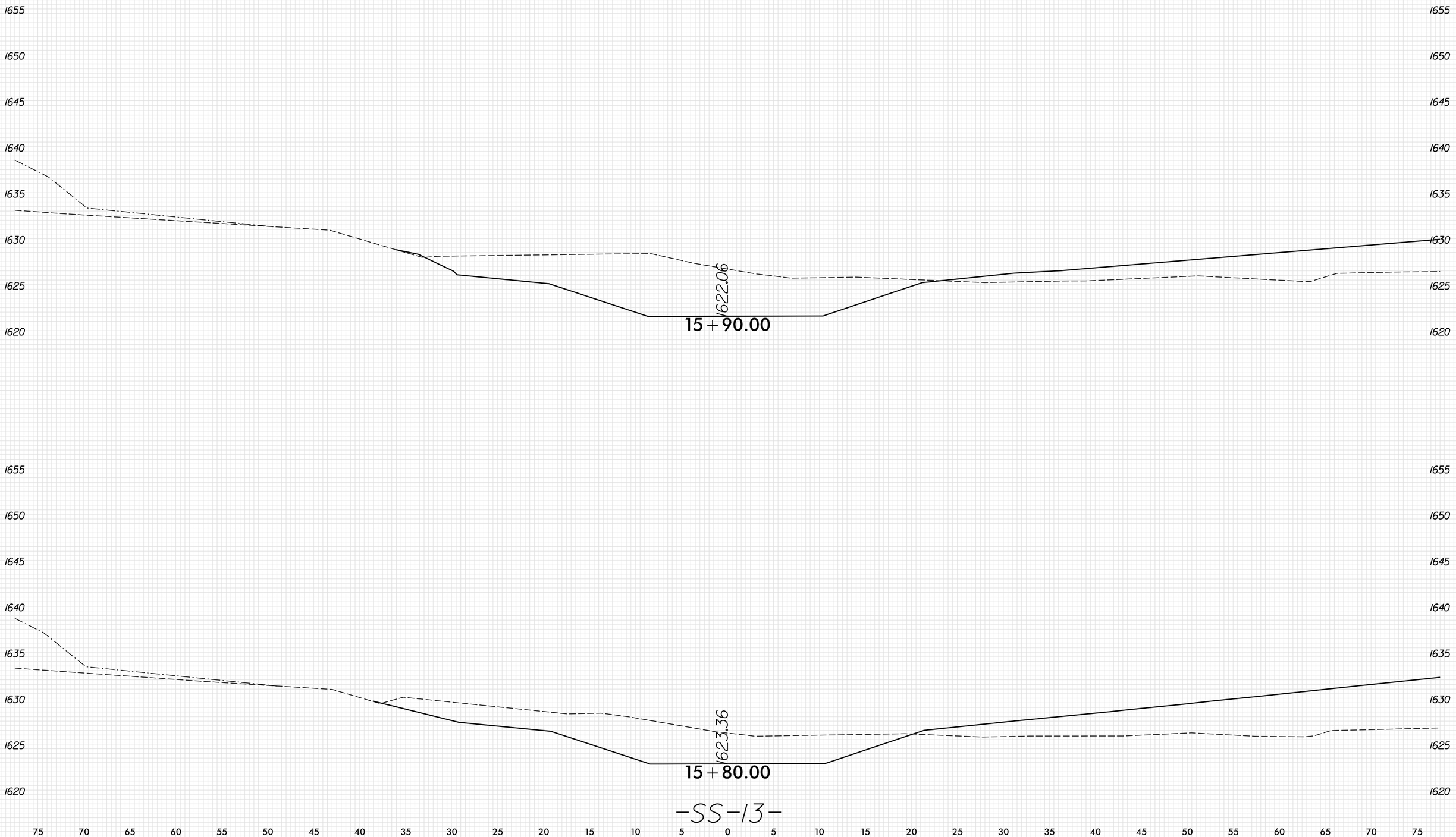
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-388

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



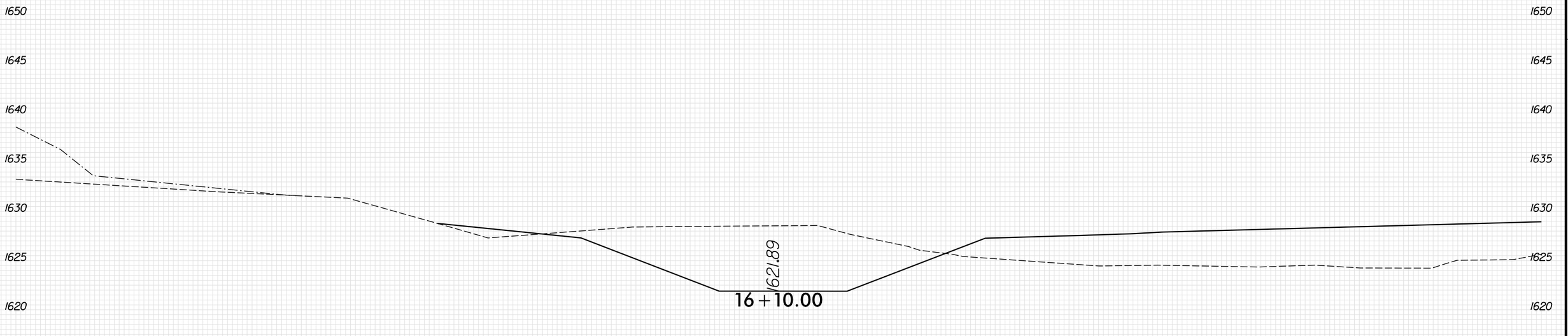
PENTABLE: xpl_eh_v8.tbl
TIME: 9:20:05 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

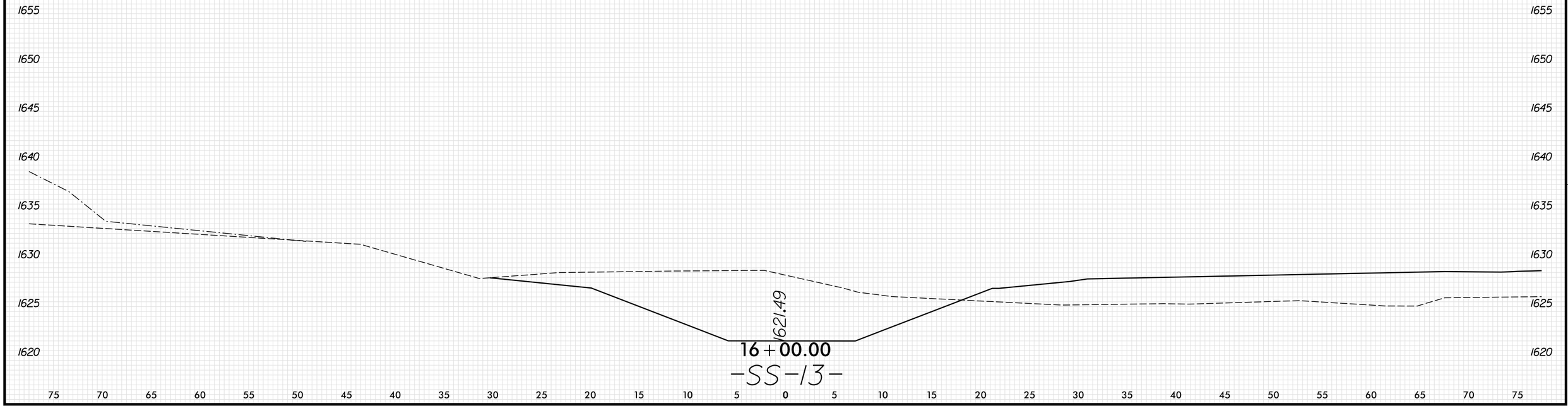
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:20:11 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

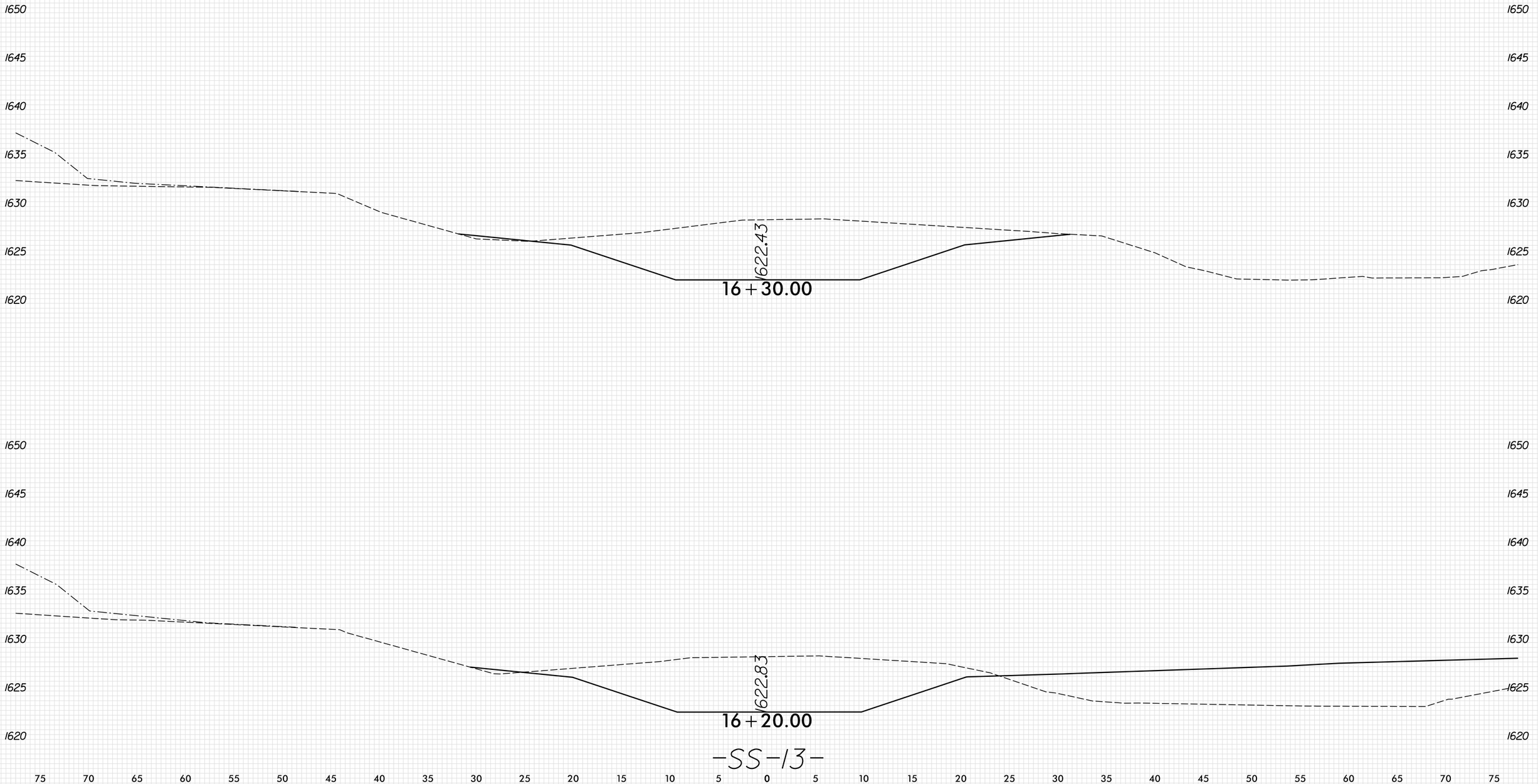




8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:20:18 AM

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

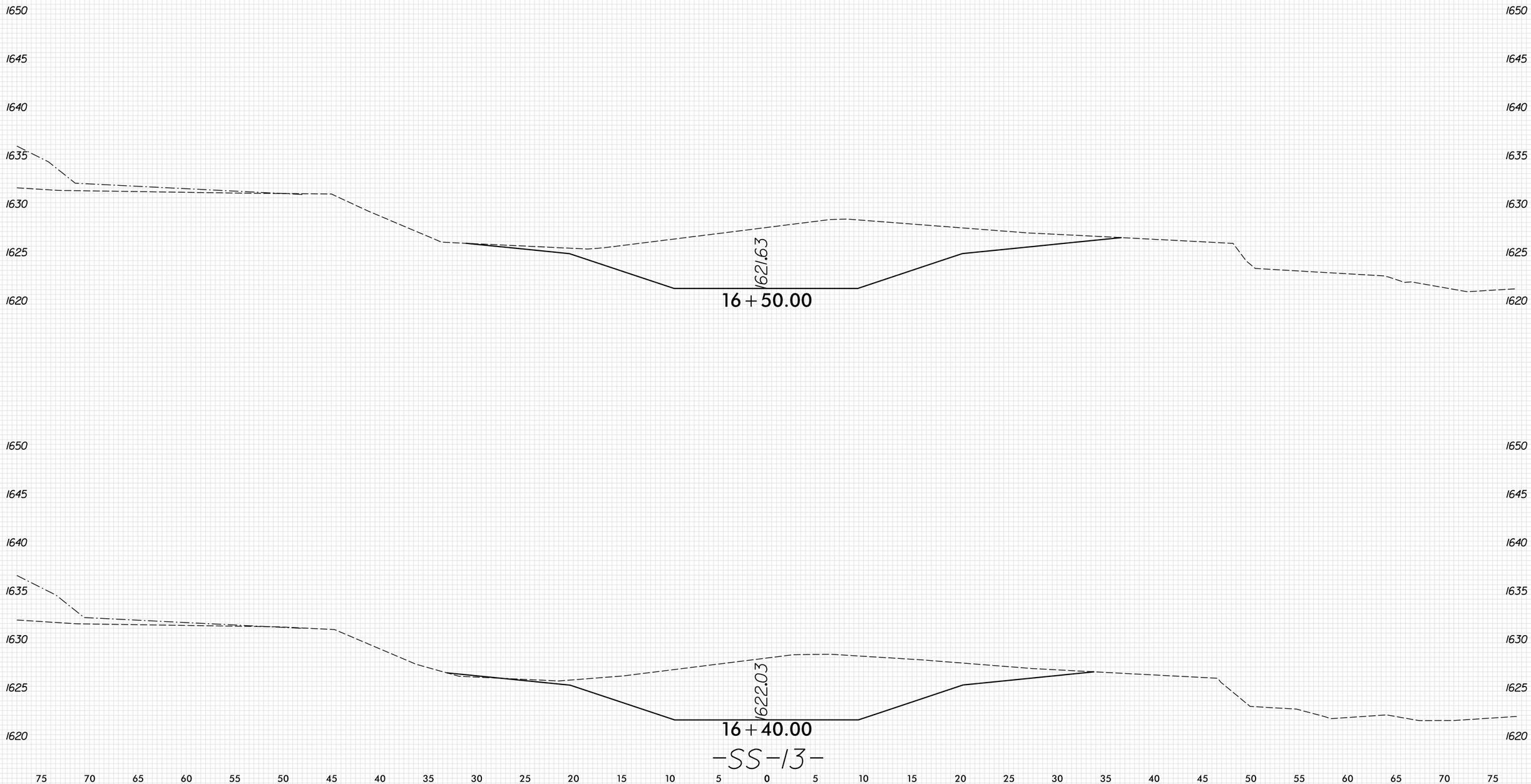
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_en_v8.tbl
TIME: 9:20:24 AM
DATE: 5/29/2026
8/23/99

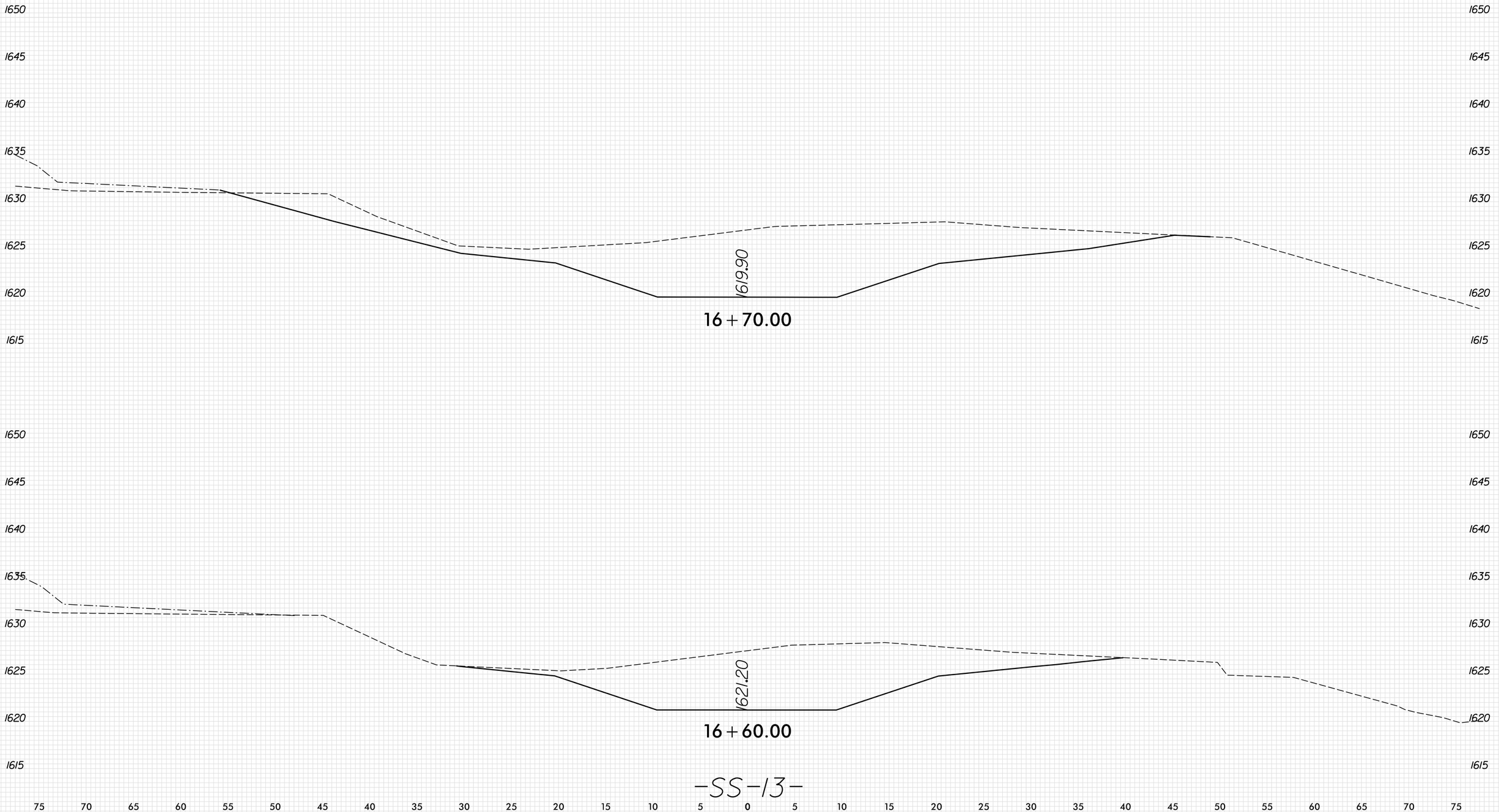
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PENTABLE: xpl_eh_v8.tbl
TIME: 9:20:30 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

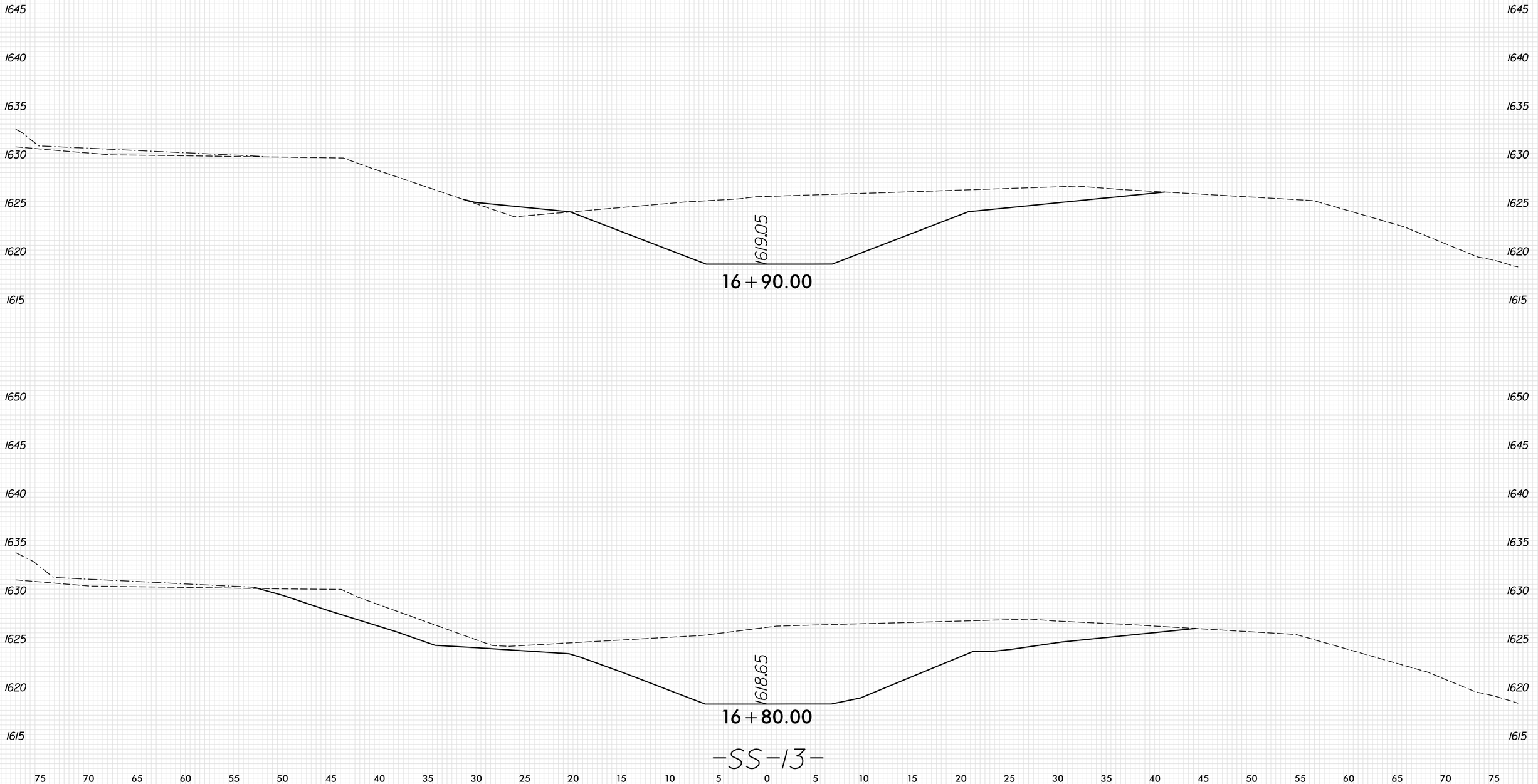


8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:20:36 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-394

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

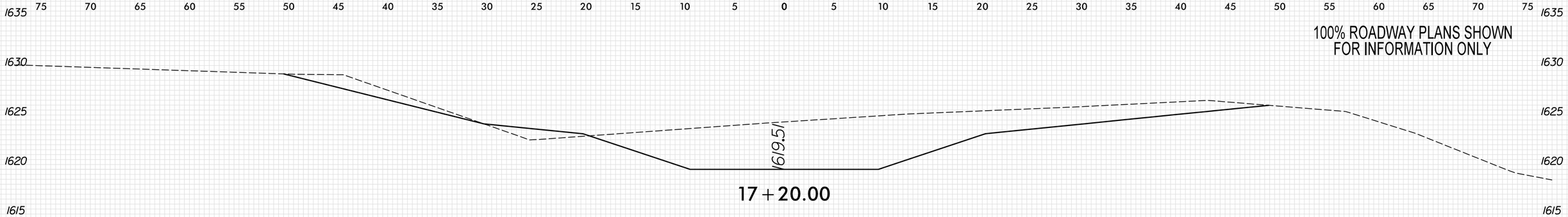


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
TIME: 9:20:43 AM
DATE: 5/29/2026

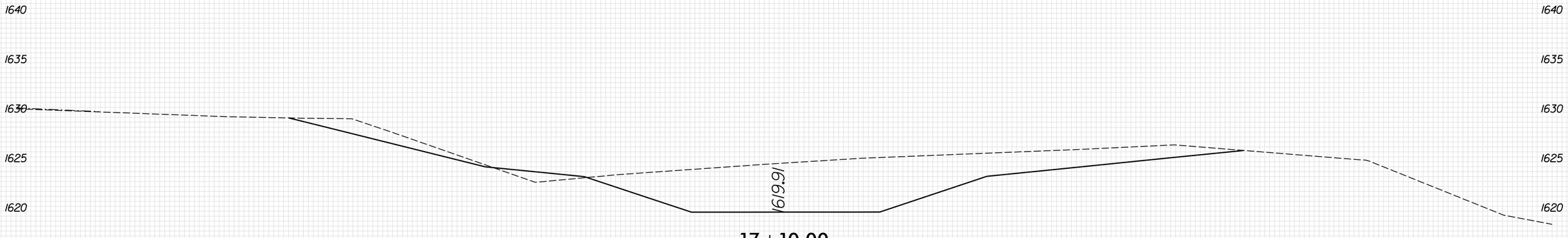
8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-395

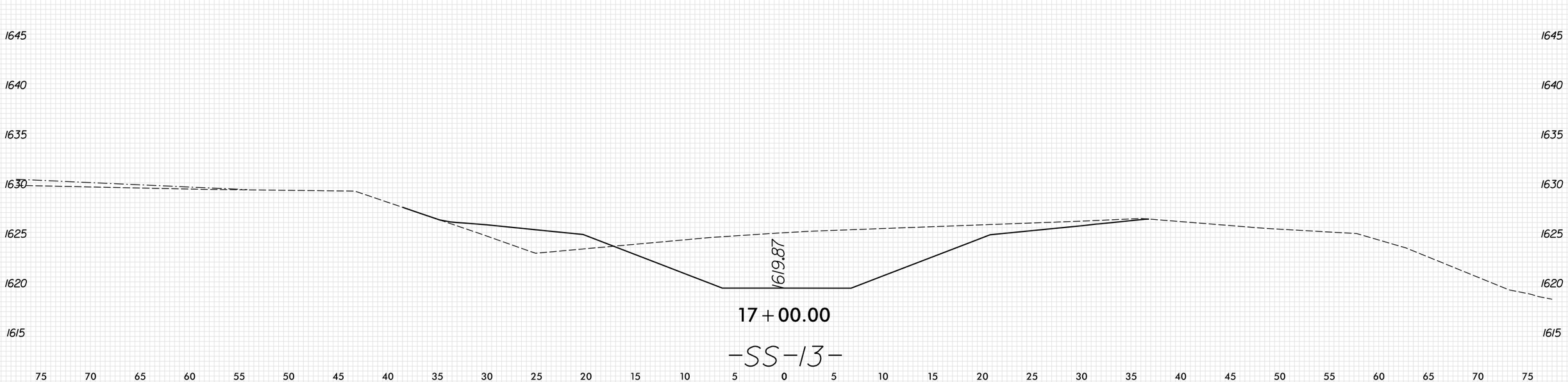
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



17+20.00



17+10.00



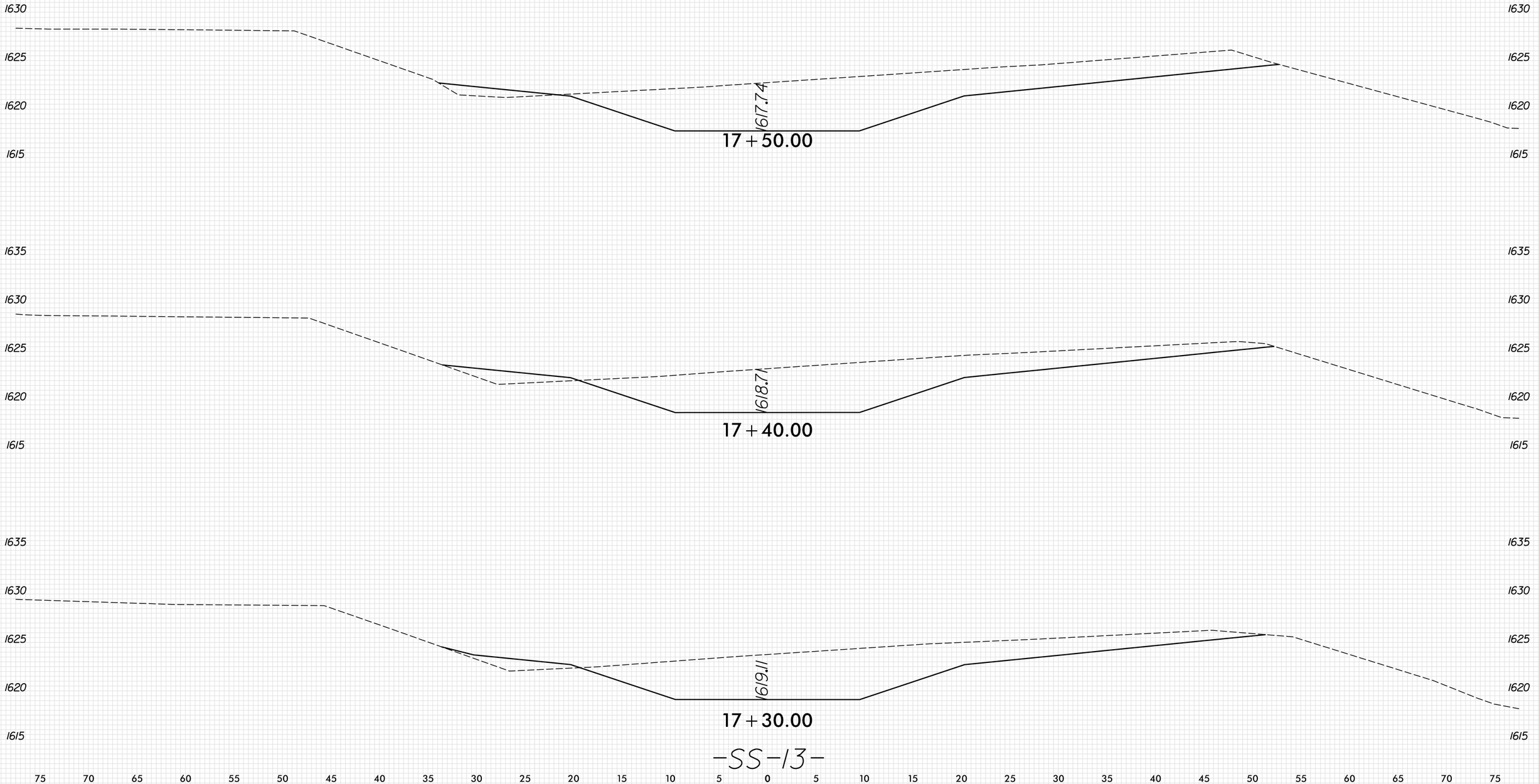
17+00.00

-SS-13-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:20:49 AM

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

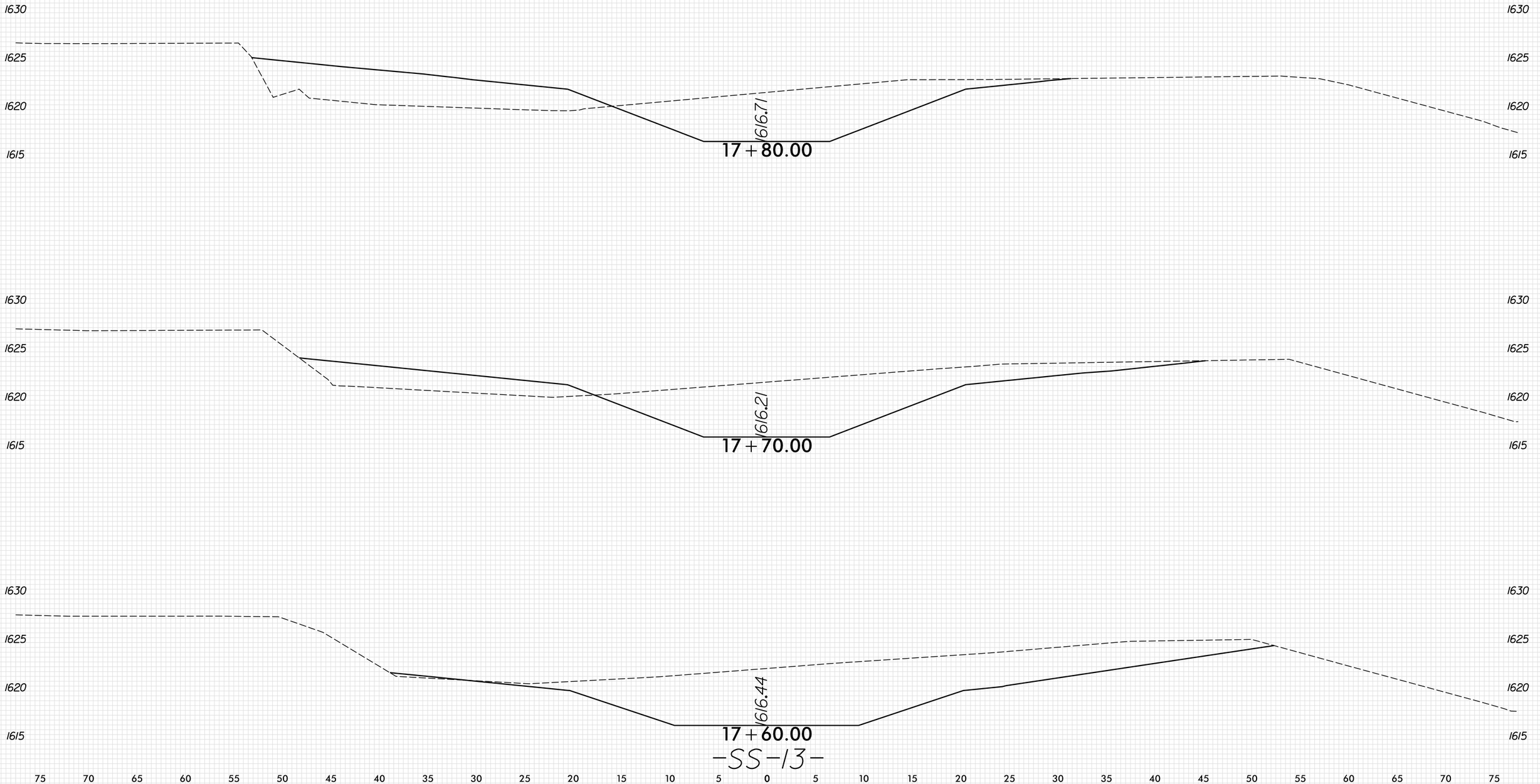


-SS-13-

8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:20:55 AM

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



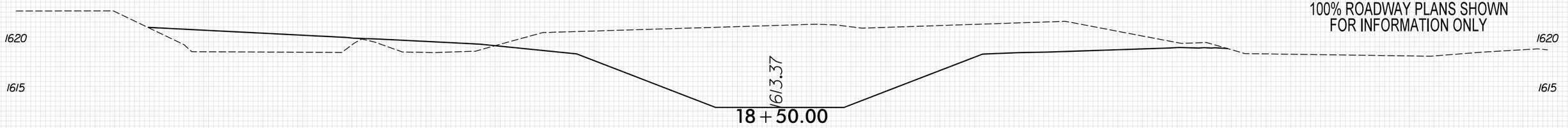
8/23/99

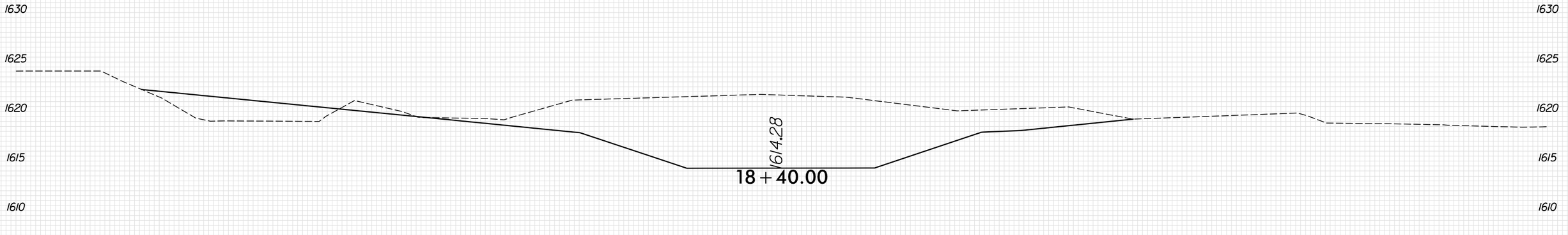
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-398

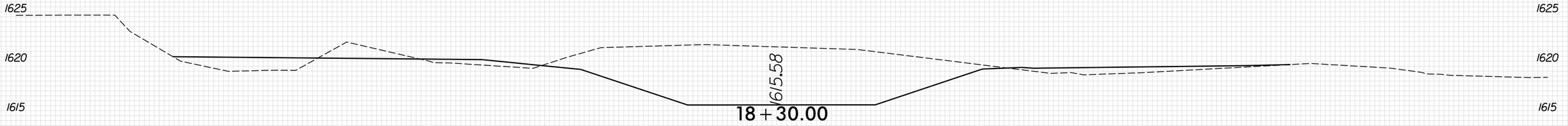
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

PENTABLE: xpl_eh_v8.tbl
TIME: 9:21:08 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY





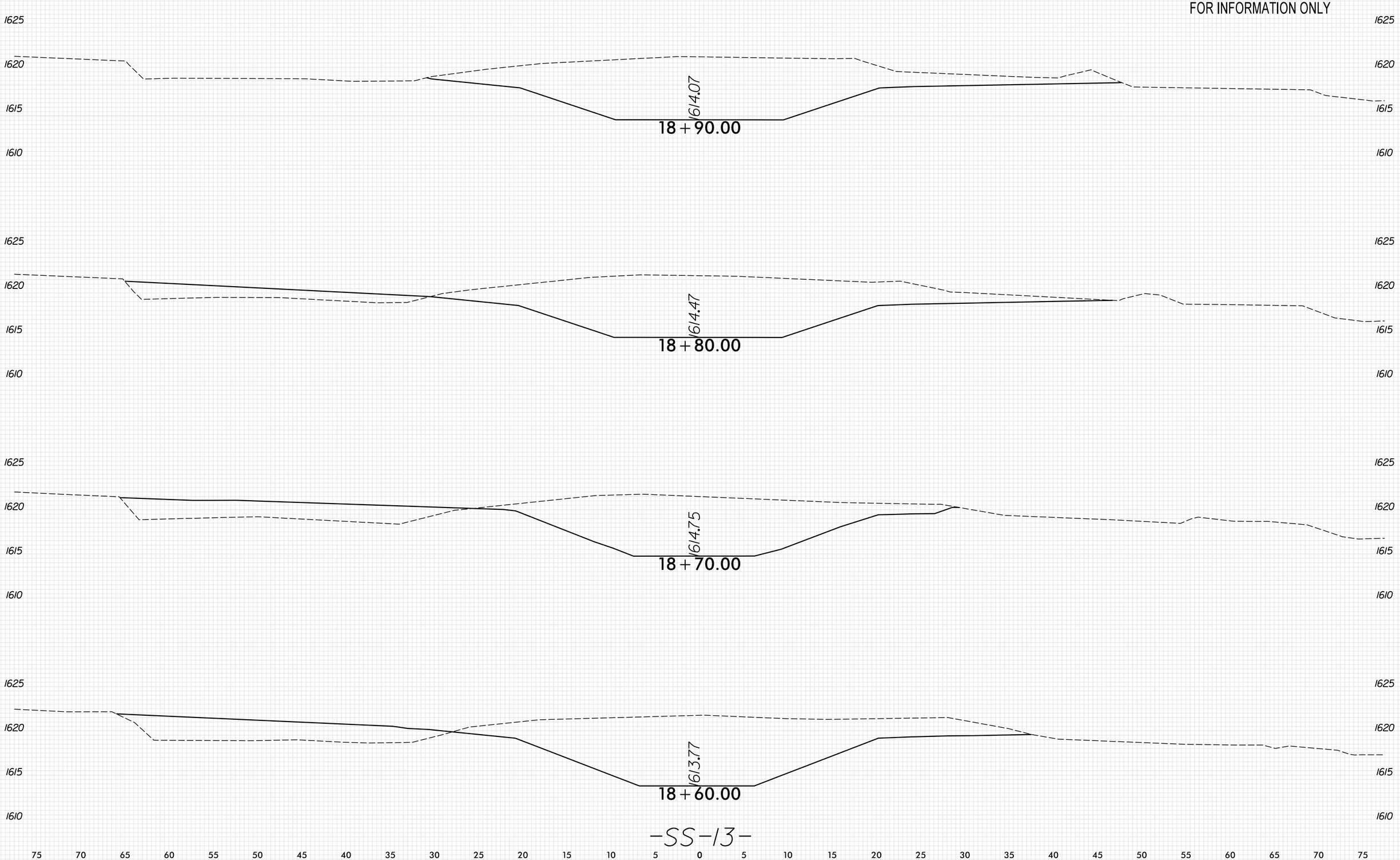


8/23/99

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
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DATE: 5/29/2026
TIME: 9:21:14 AM
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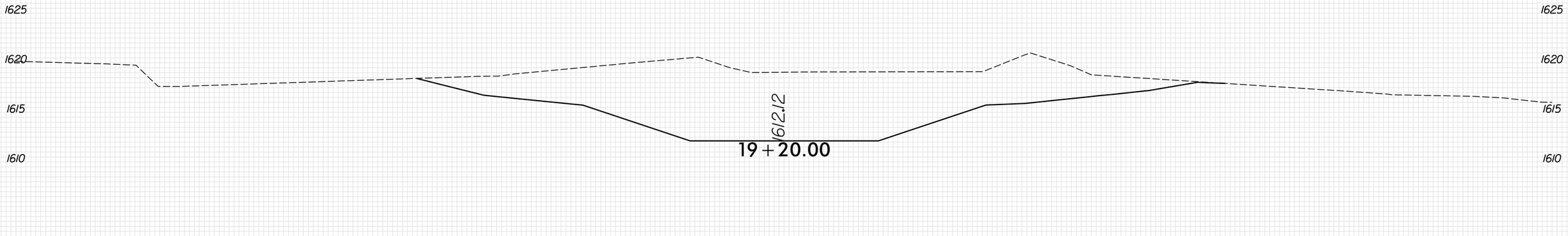
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FOR INFORMATION ONLY

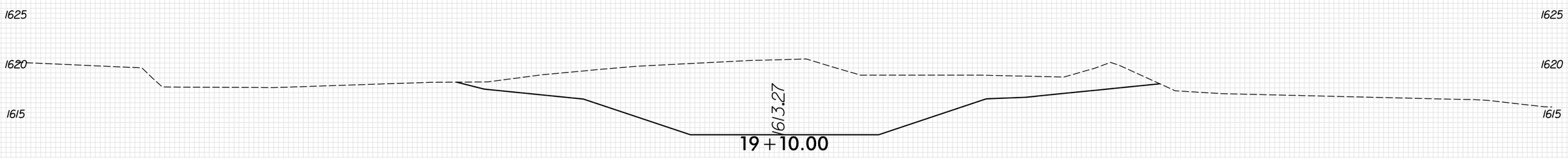


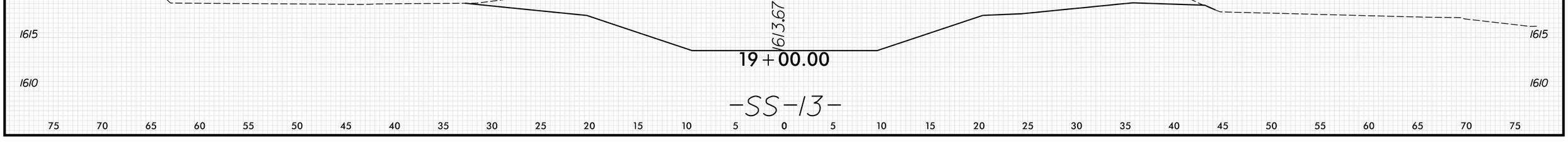
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DATE: 5/29/2026
USER: KCLATTERBU
FILE: \

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY







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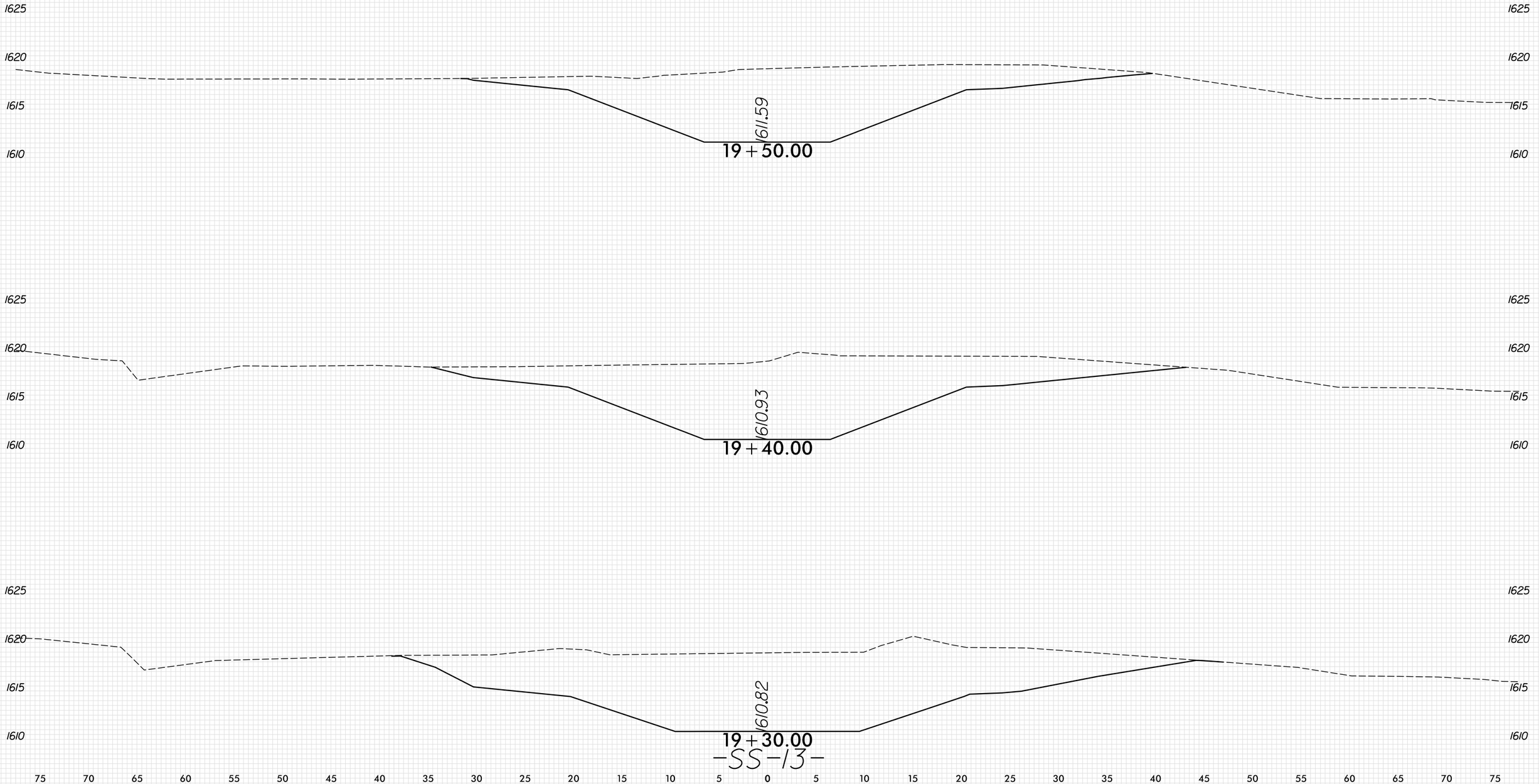
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DATE: 5/29/2026

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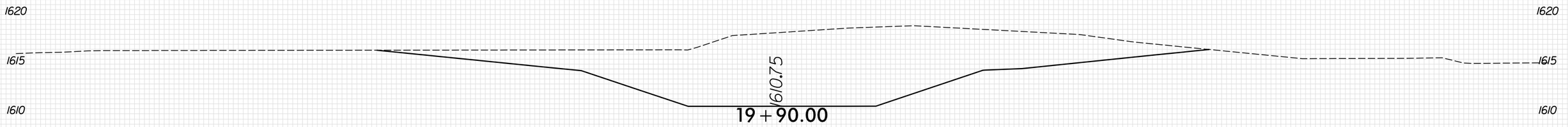
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FOR INFORMATION ONLY

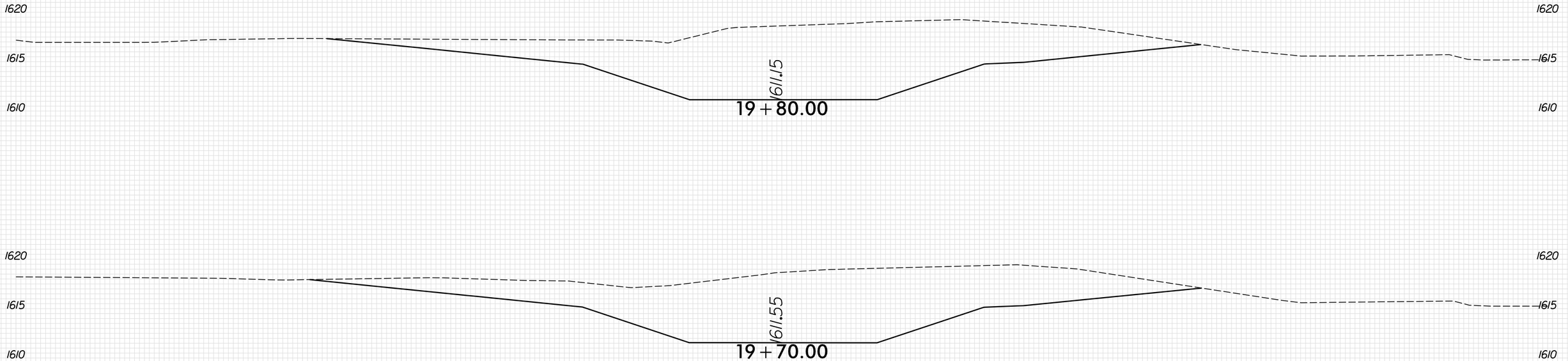


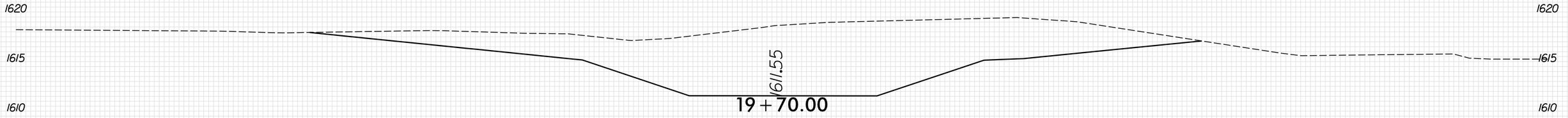
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USER: KCLATTERBU
FILE: \

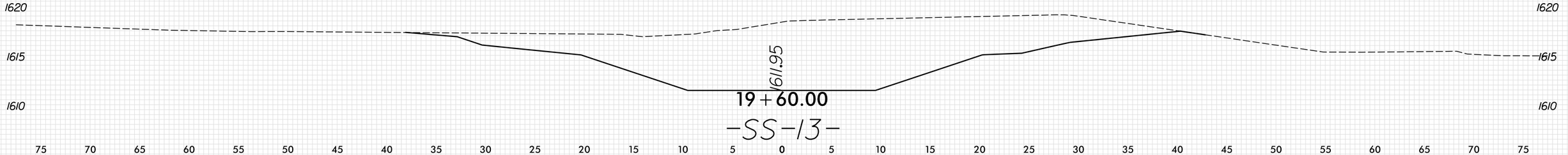
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FOR INFORMATION ONLY









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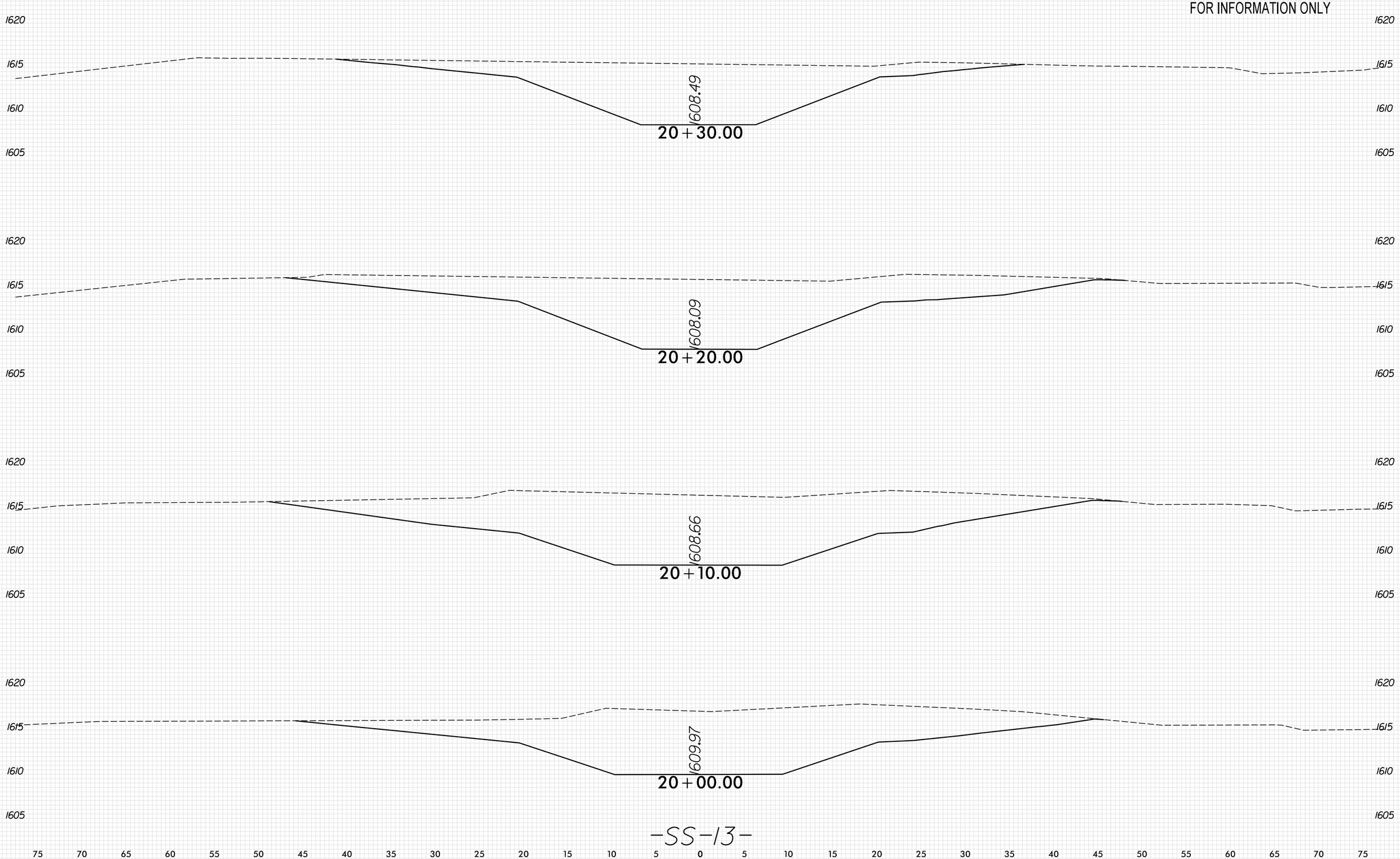
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100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



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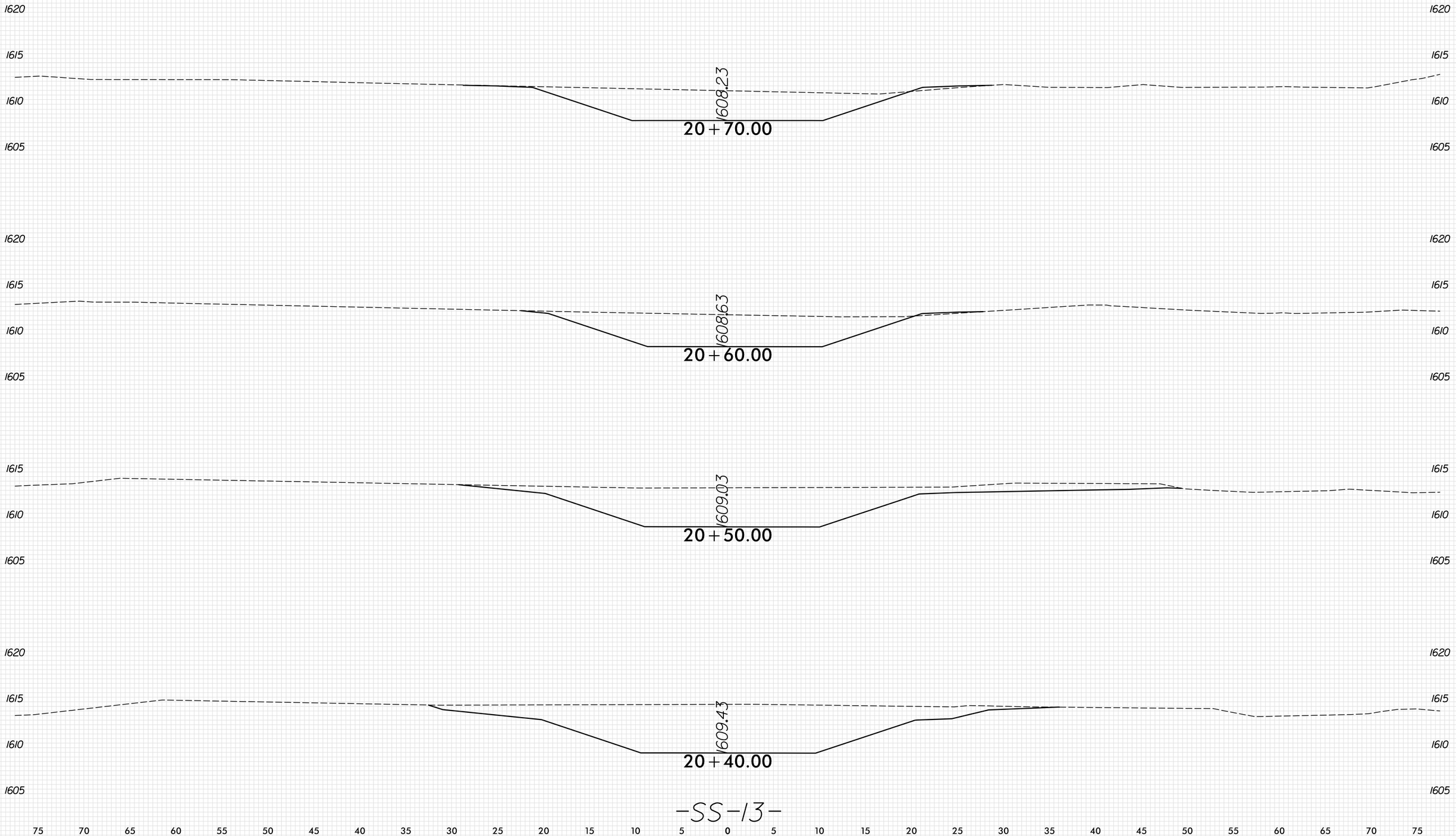
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DATE: 5/29/2026
USER: KCLATTERBU
FILE: \

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0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-405

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100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



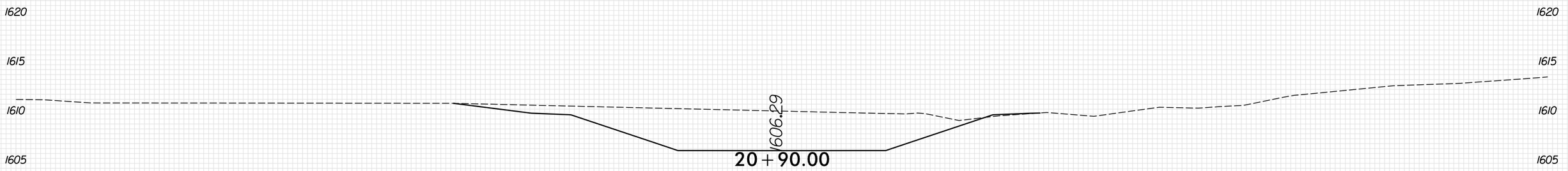
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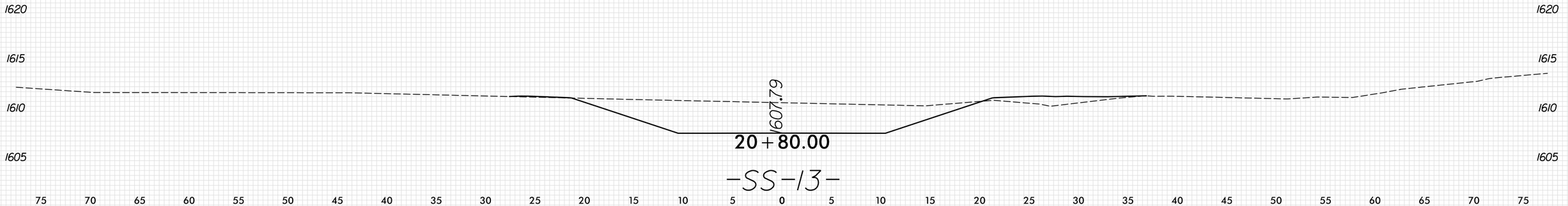
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DATE: 5/29/2026
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100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY







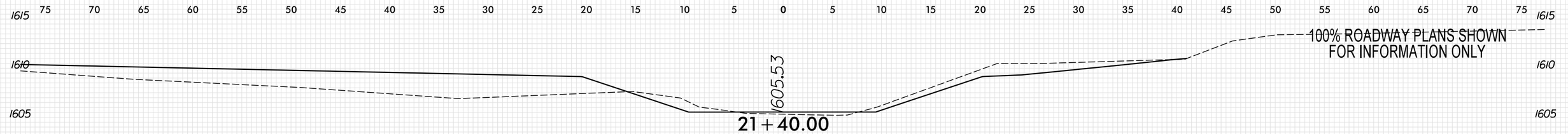
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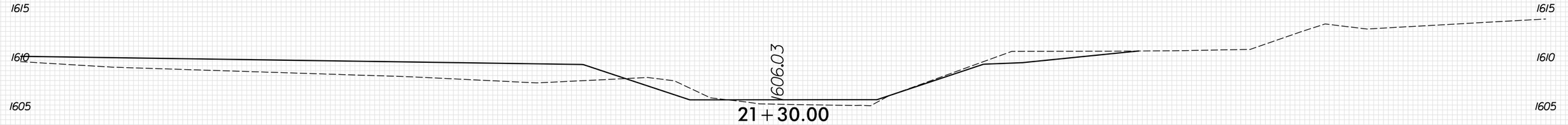
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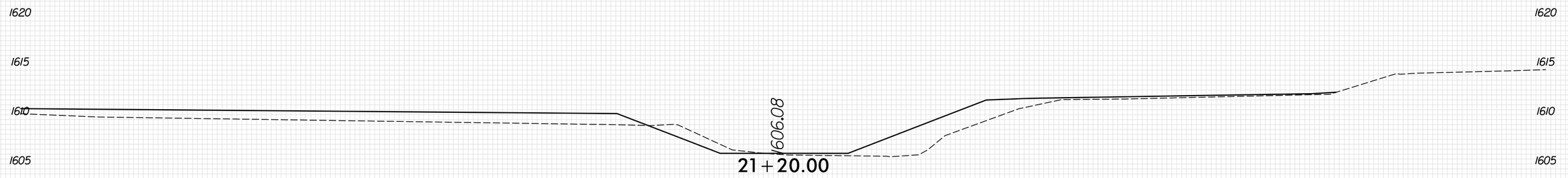
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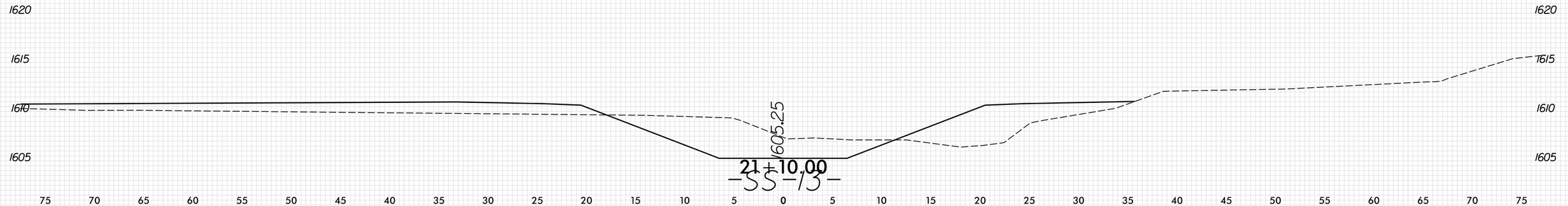
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DATE: 5/29/2026
TIME: 9:25:00 AM
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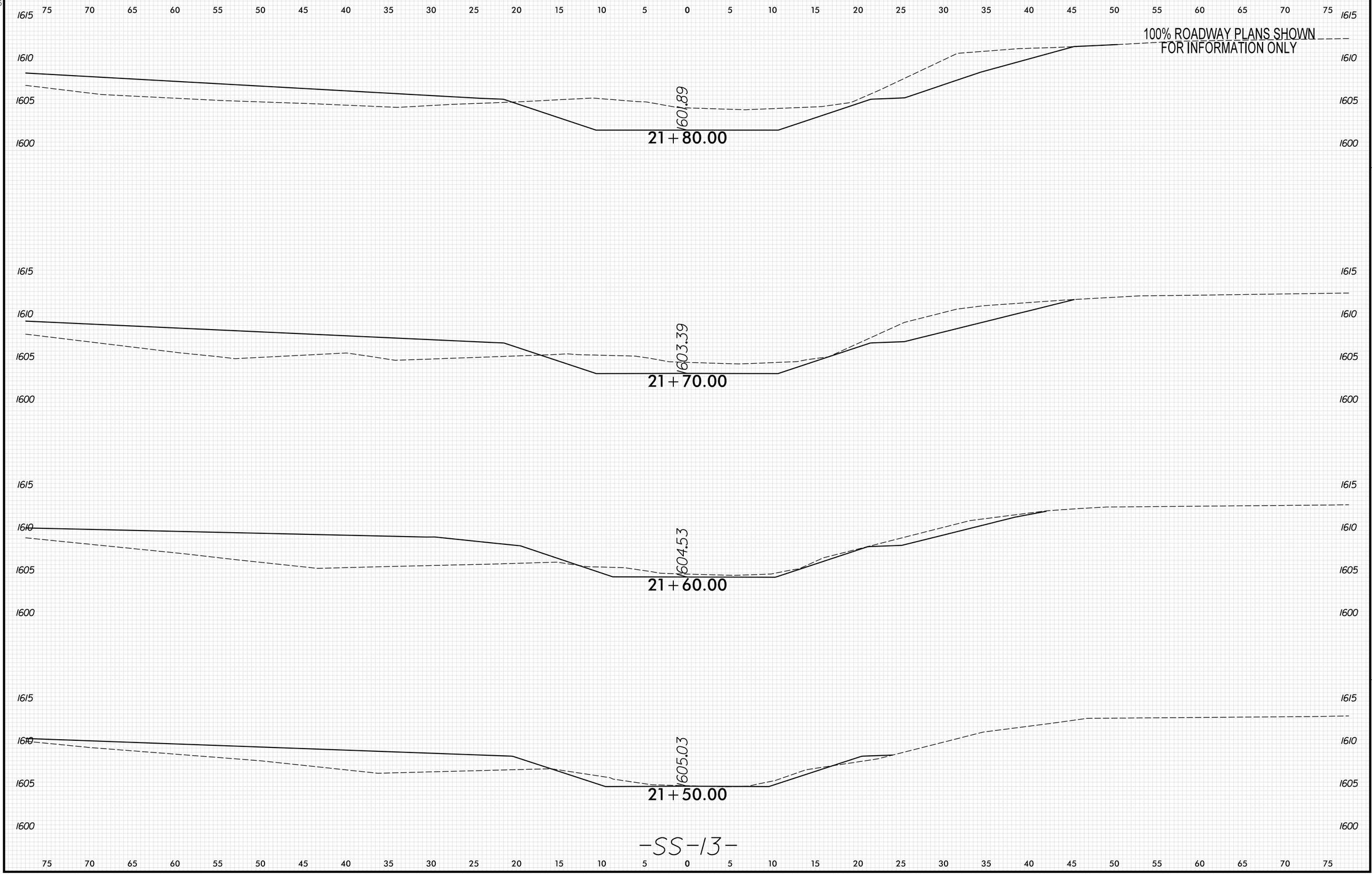






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DATE: 5/29/2026
USER: KCLATTERBU
FILE: \



8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
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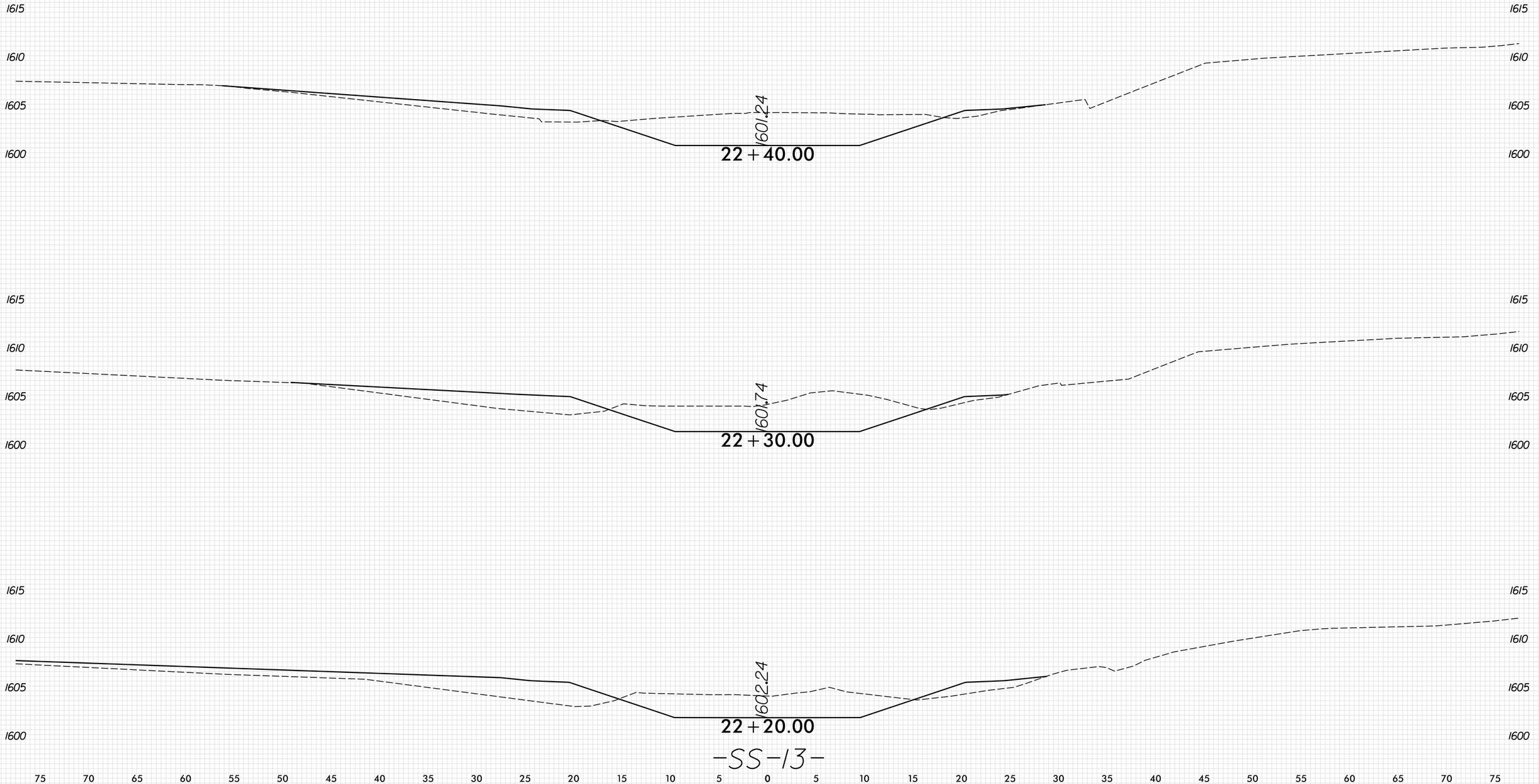
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
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FOR INFORMATION ONLY

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DATE: 5/29/2026
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100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



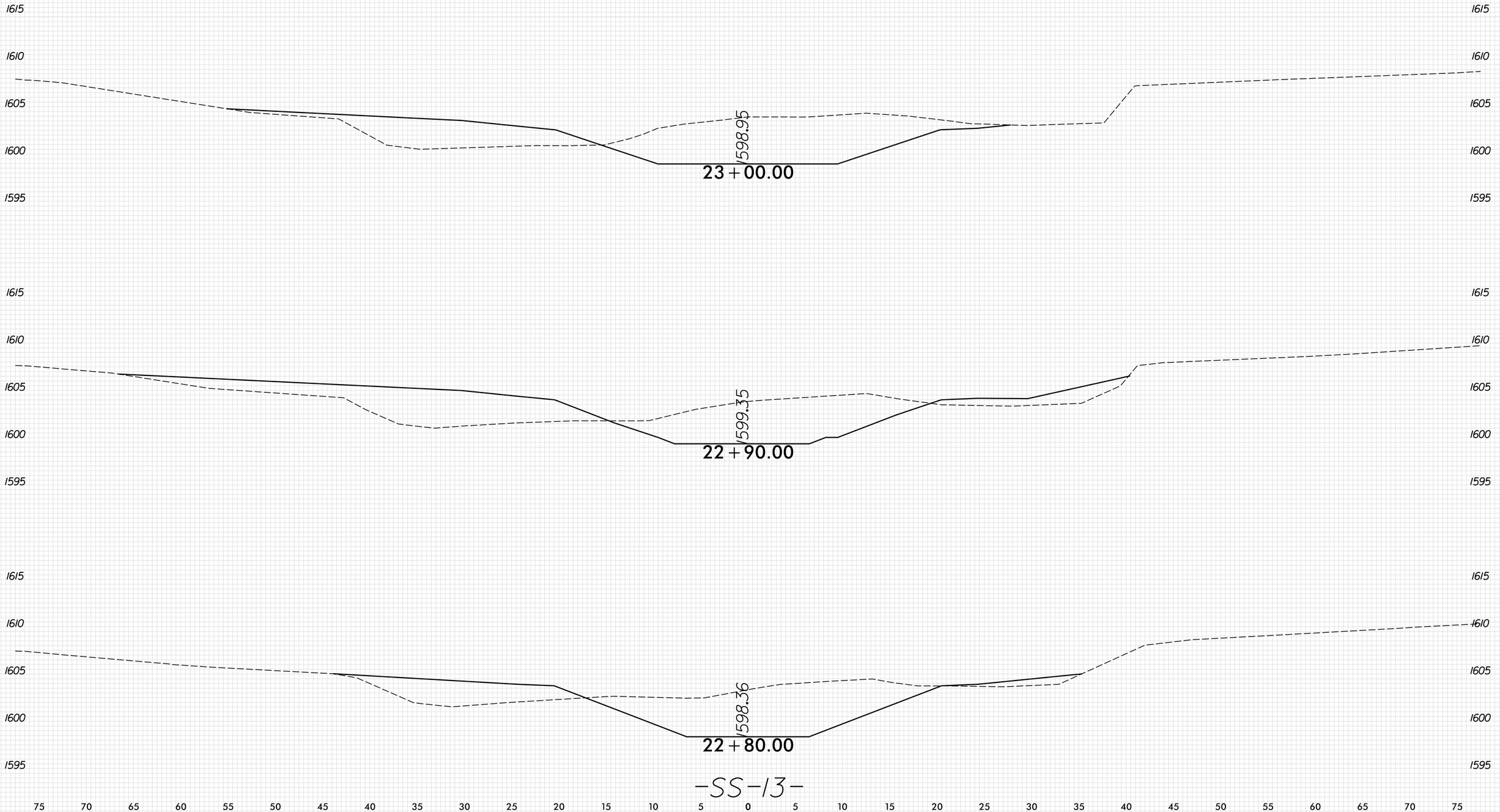
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DATE: 5/29/2026
USER: KCLATTERBU
FILE: \

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

8/23/99
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FOR INFORMATION ONLY

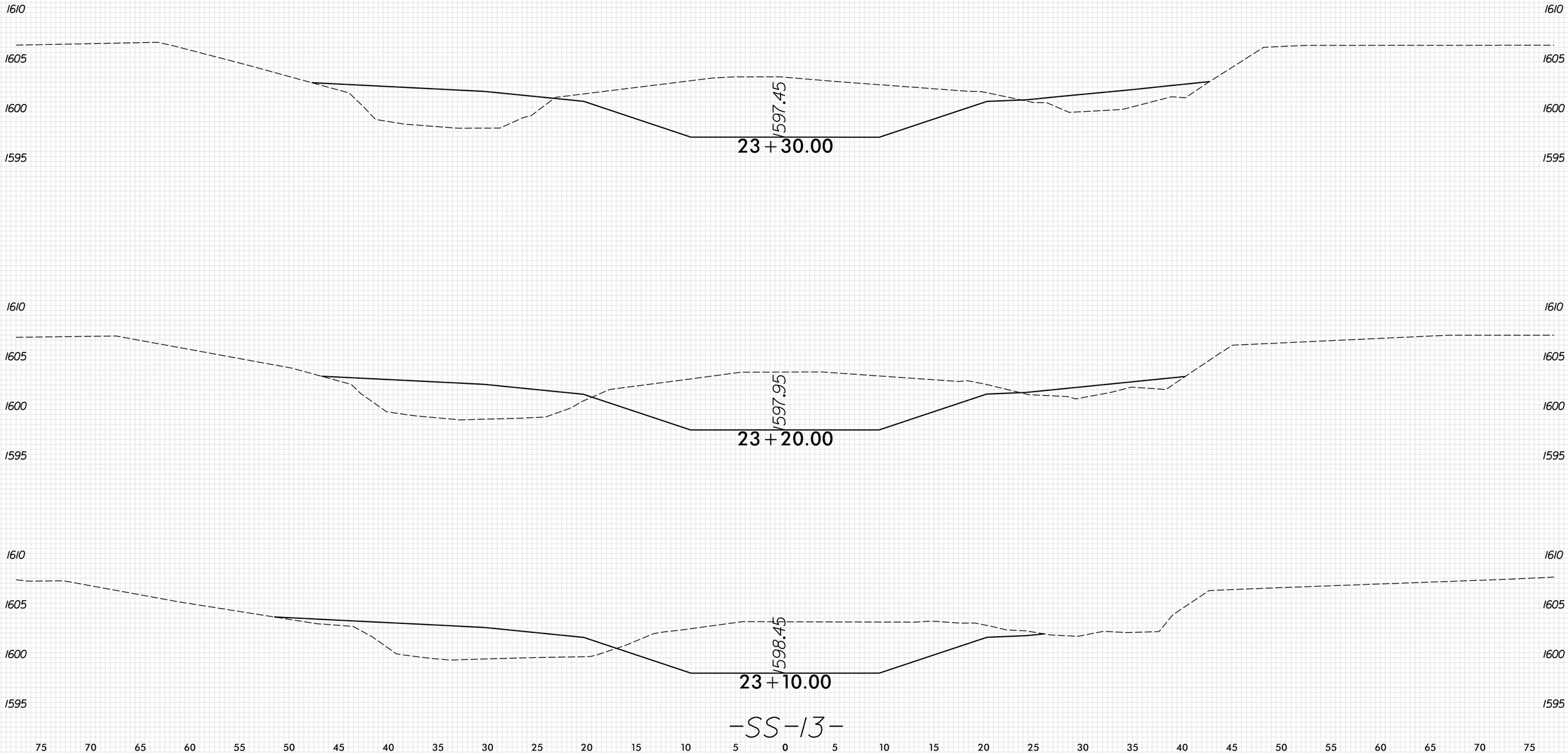


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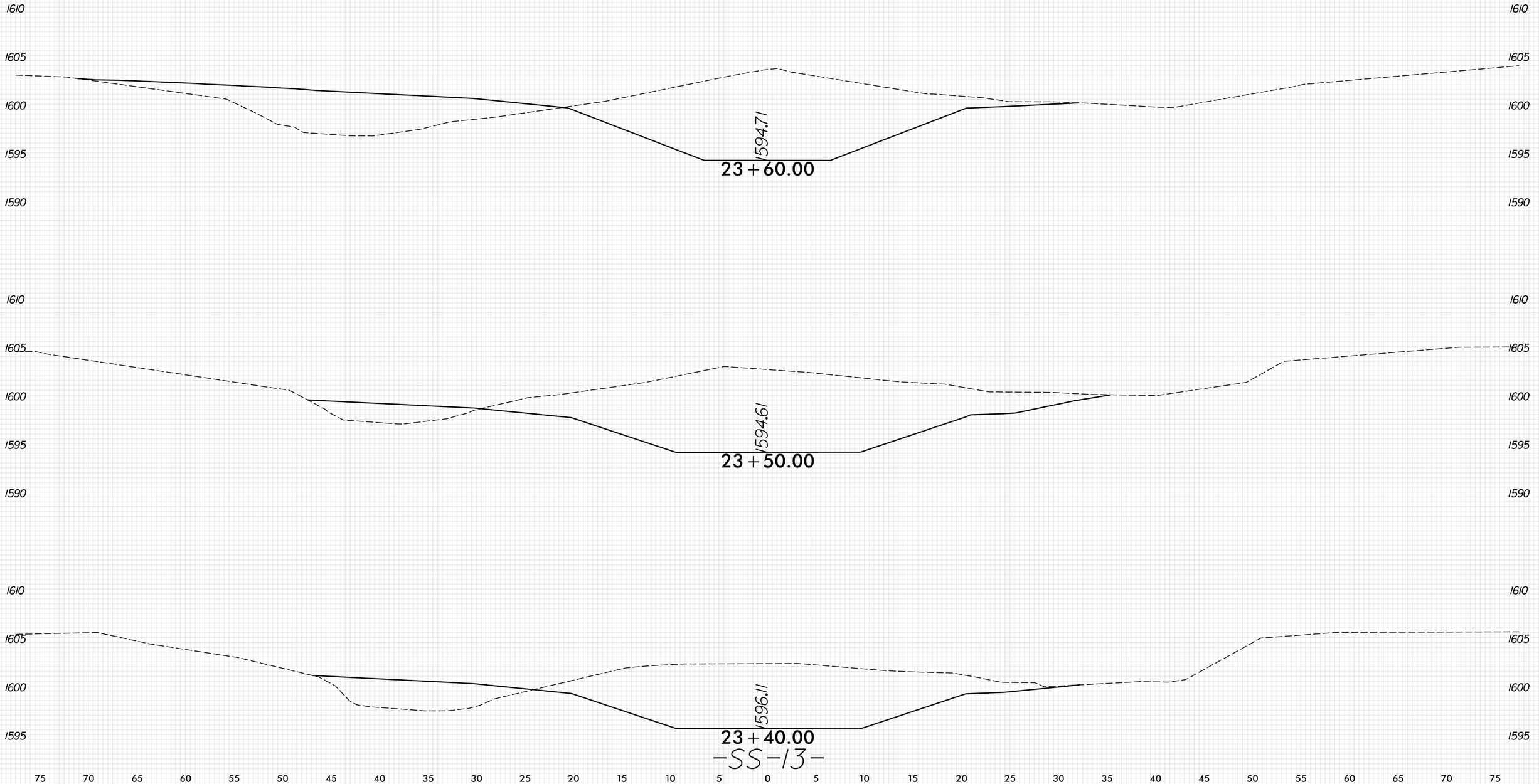
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FOR INFORMATION ONLY



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100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



-SS-13-

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USER: KCLATTERBU
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DATE: 5/29/2026
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8/23/99

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FOR INFORMATION ONLY

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8/23/99

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FOR INFORMATION ONLY

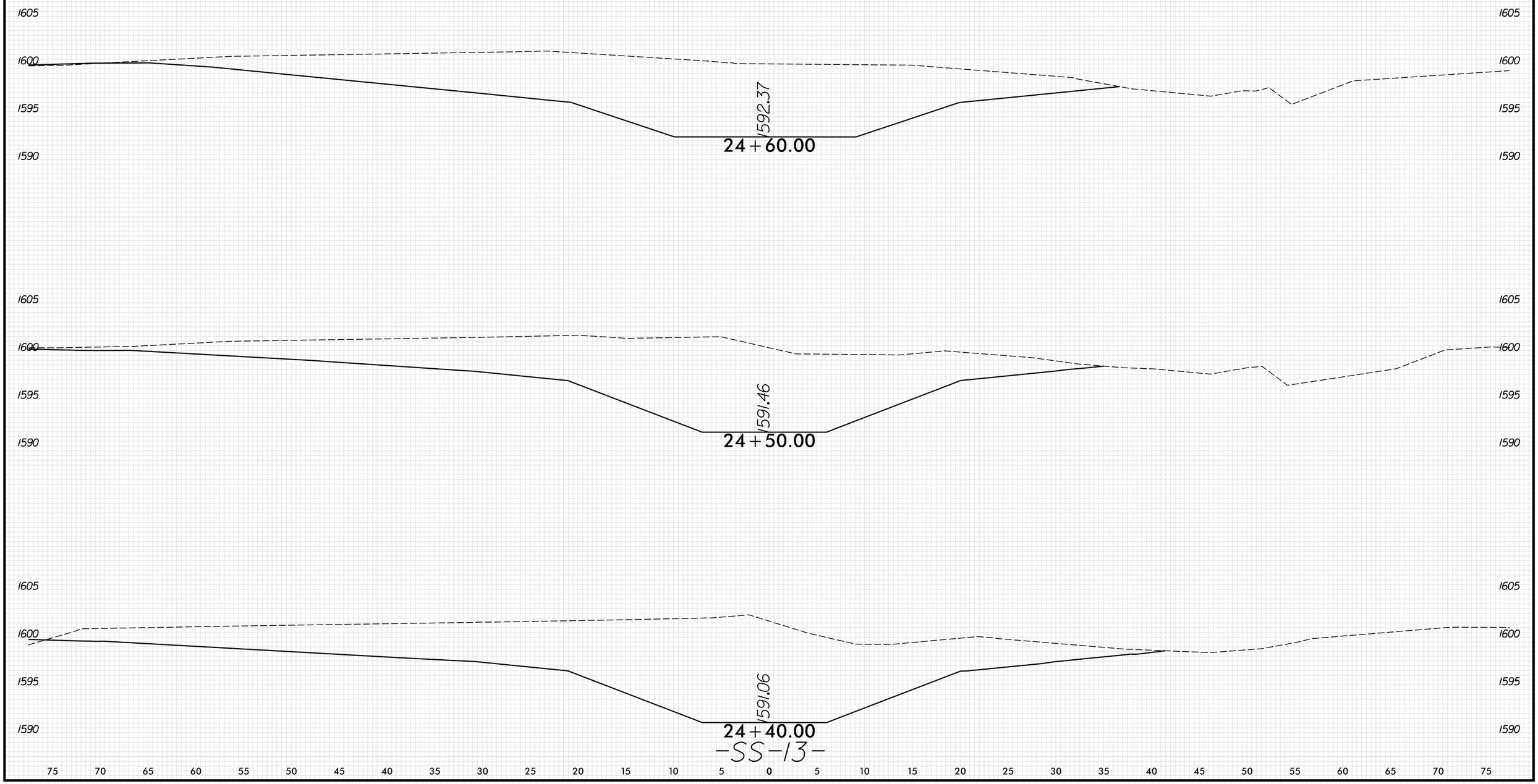
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USER: KCLATTERBU
FILE: \

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0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
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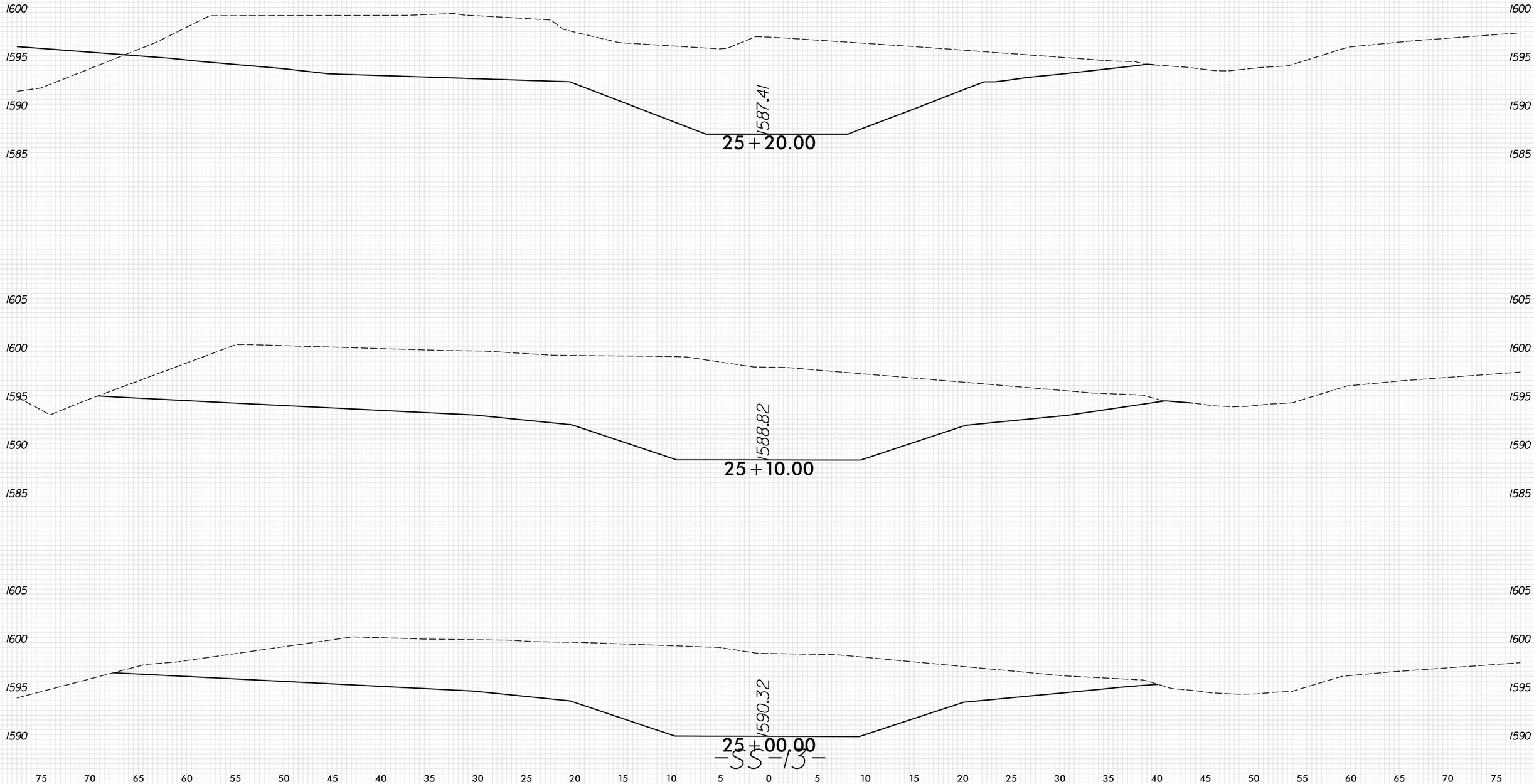


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USER: KCLATTERBU
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FOR INFORMATION ONLY

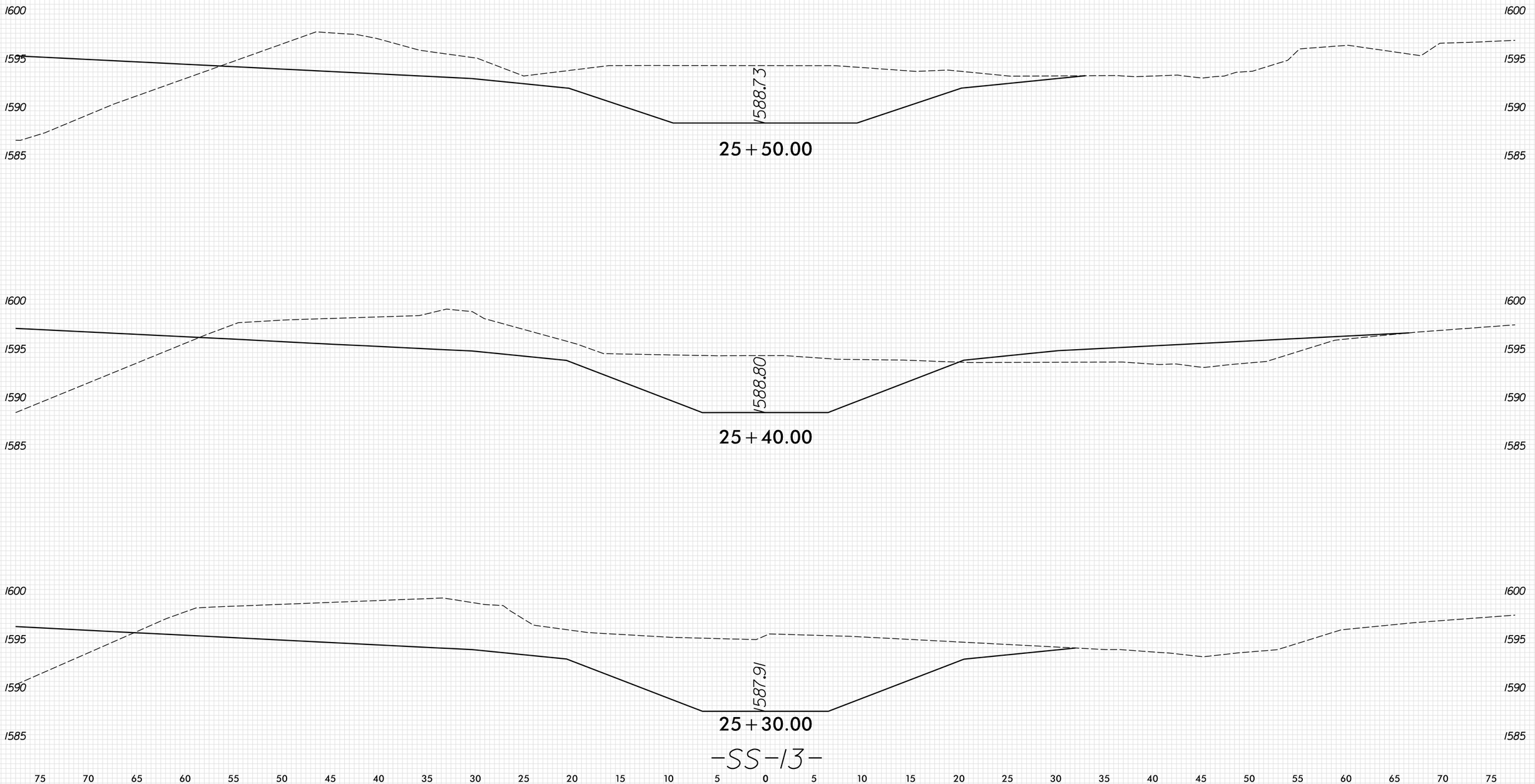
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FOR INFORMATION ONLY



8/23/99
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DATE: 5/29/2026
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USER: KCLATTERBU
FILE: \

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100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



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100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

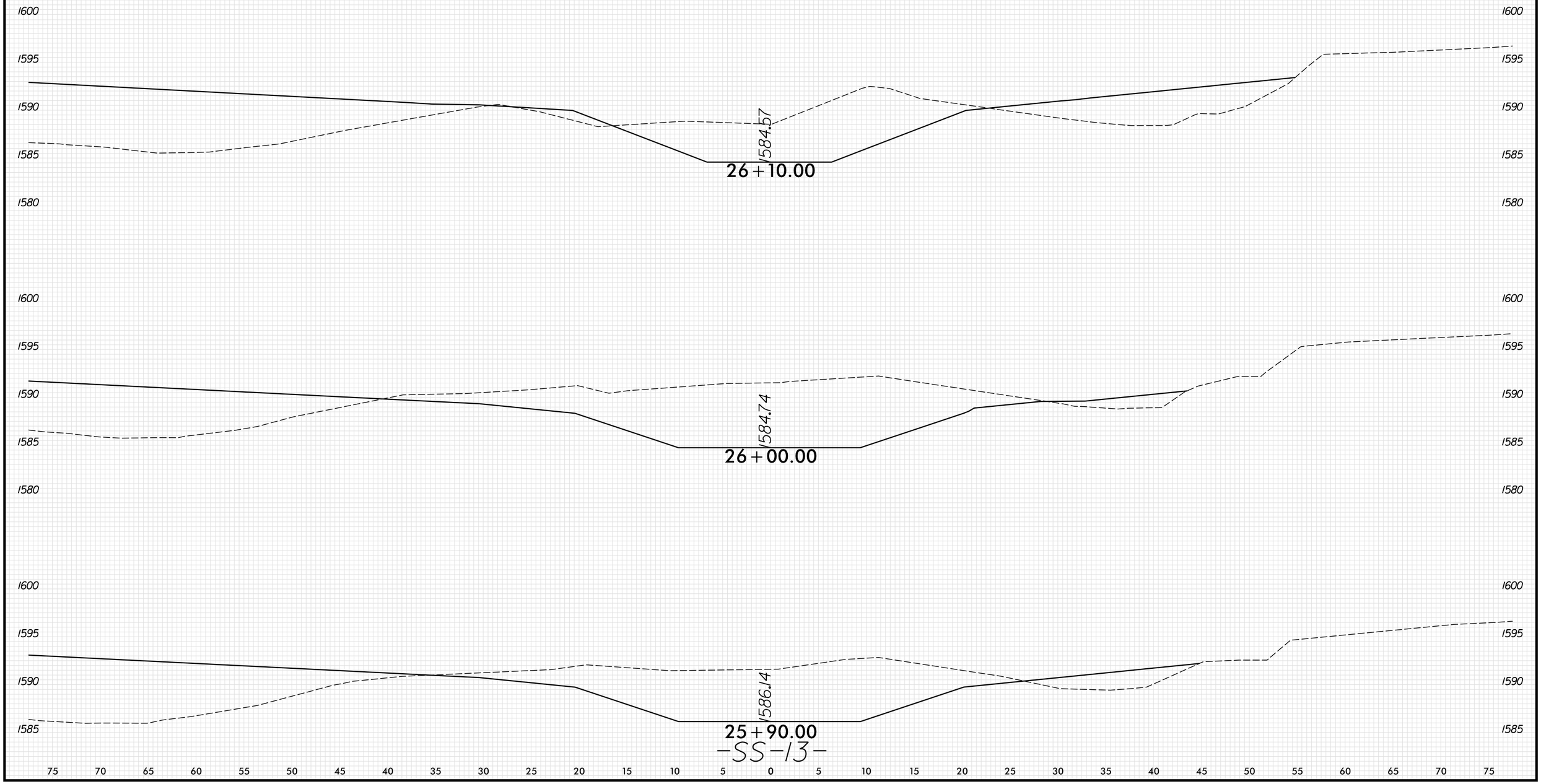
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USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-422

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100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PENTABLE: xpl_eh_v8.tbl
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DATE: 5/29/2026
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USER: KCLATTERBU
FILE: \

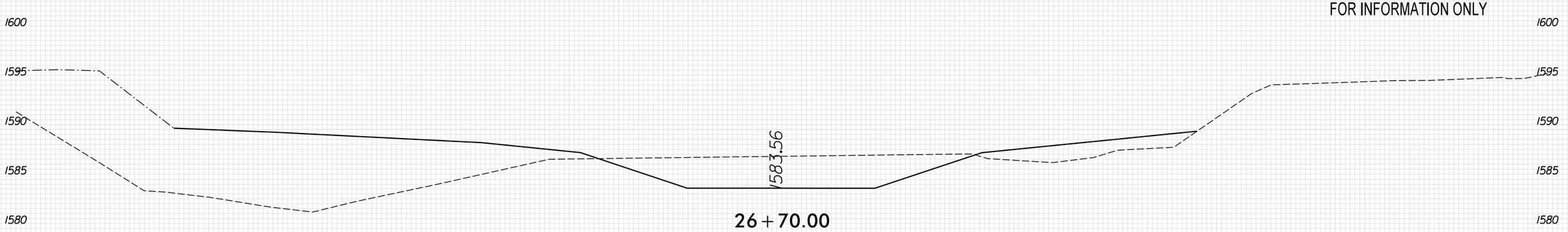
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	18314.1045039	X-423

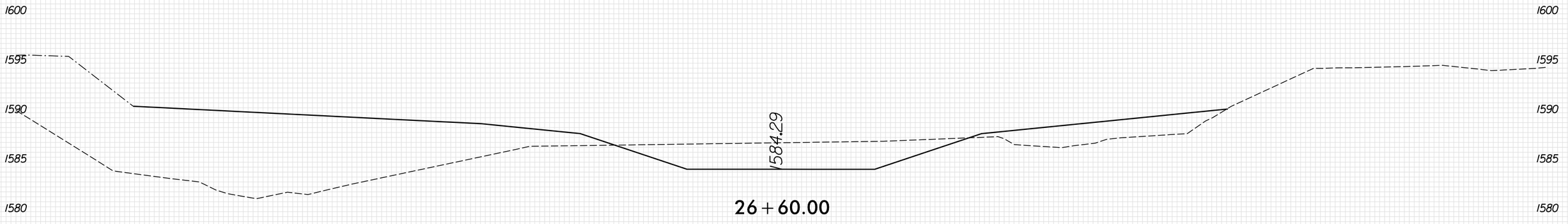
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FOR INFORMATION ONLY

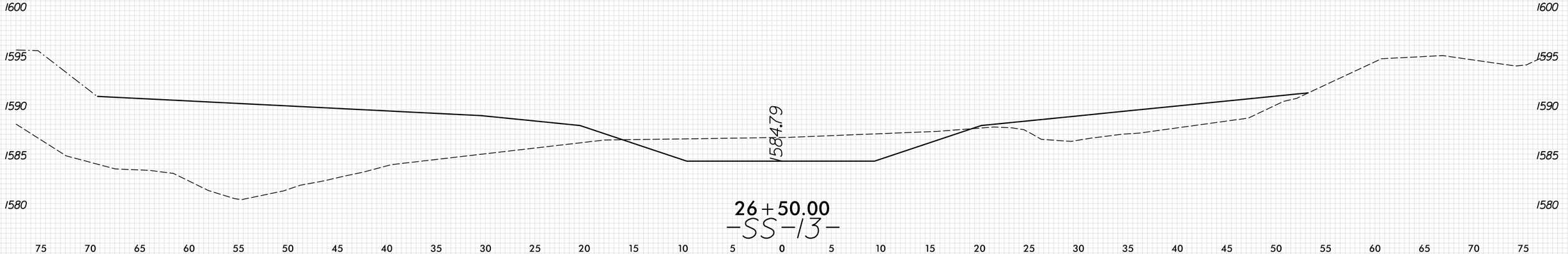
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DATE: 5/29/2026
TIME: 9:26:54 AM

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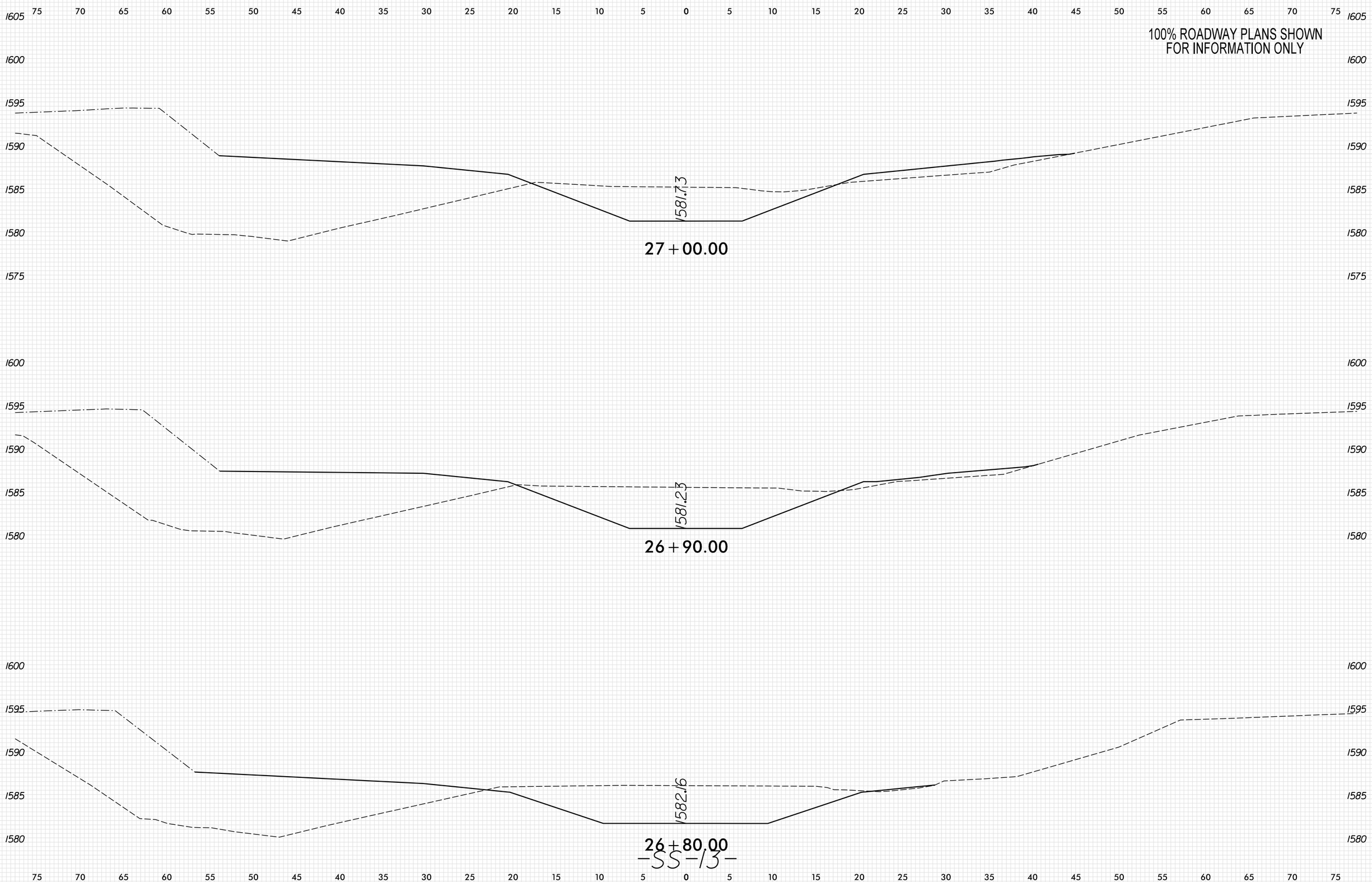






8/23/99
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FOR INFORMATION ONLY



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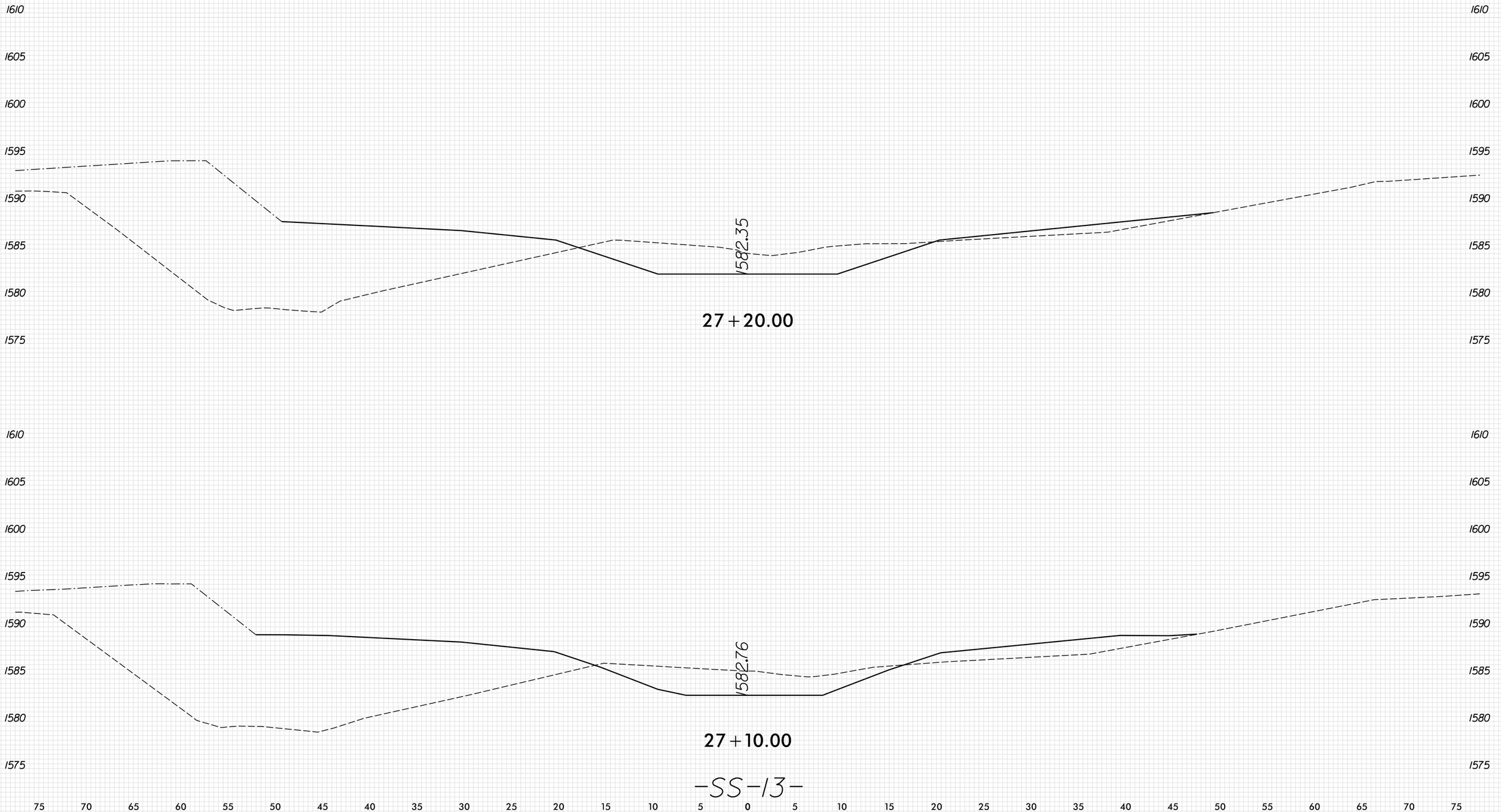
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8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
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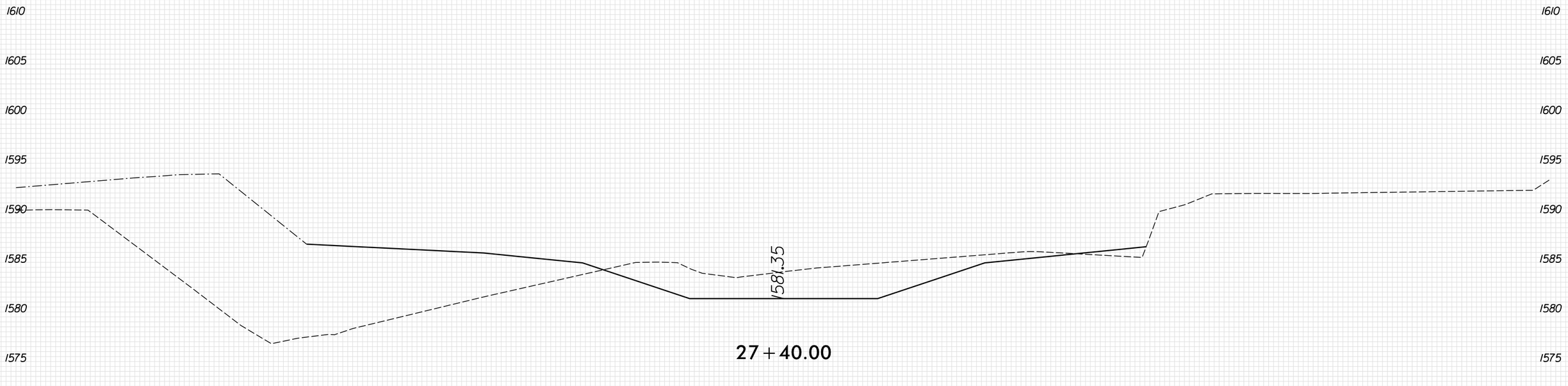
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FOR INFORMATION ONLY

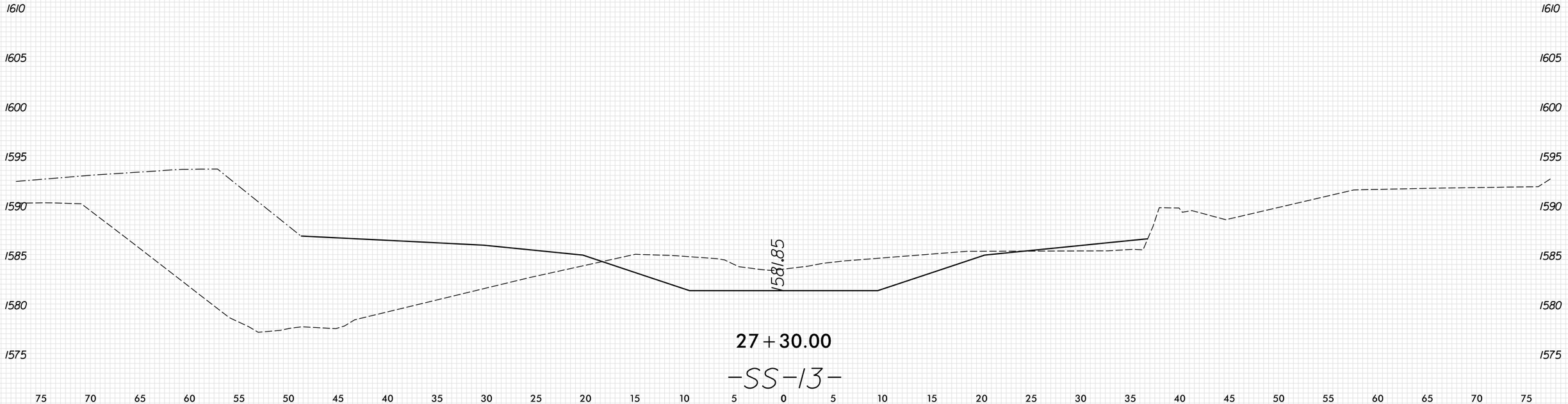


75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:27:14 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

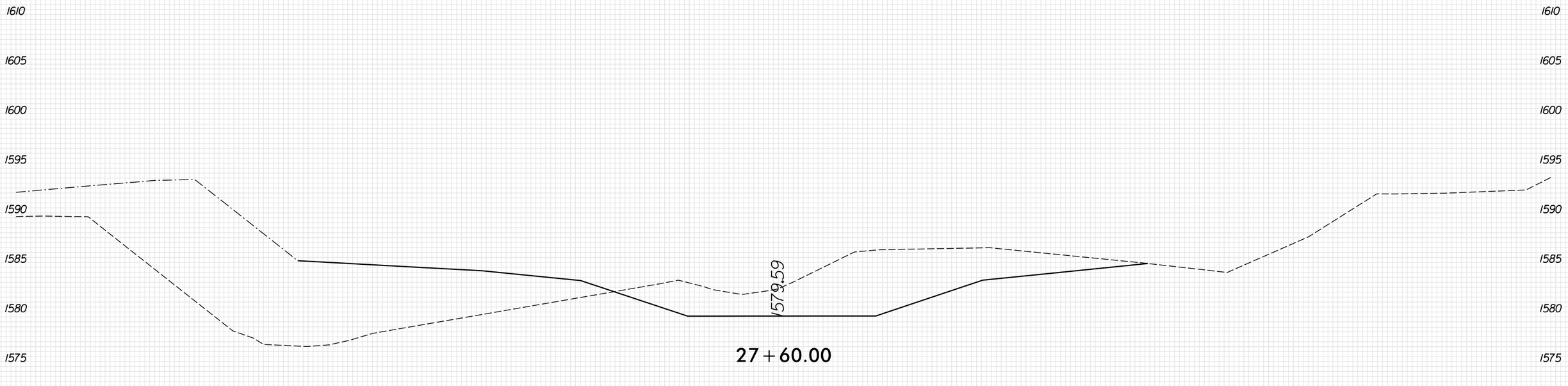


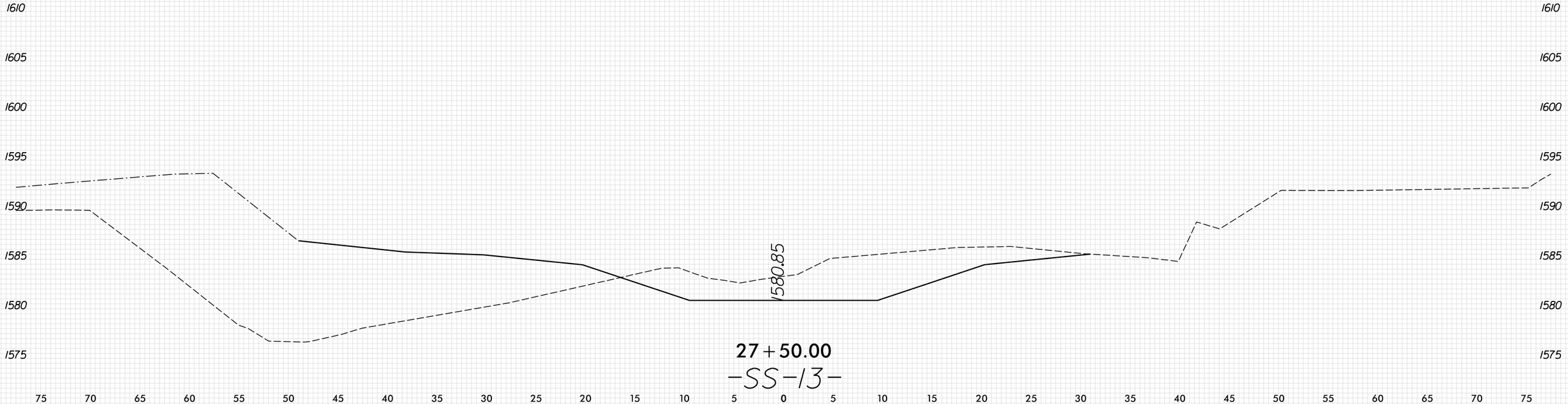


8/23/99

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
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DATE: 5/29/2026
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100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY





8/23/99

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:27:28 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-429

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100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1600
1595
1590
1585
1580
1575

1578.39

27+80.00

1605
1600
1595
1590
1585
1580
1575

1578.19

27+70.00

-SS-13-

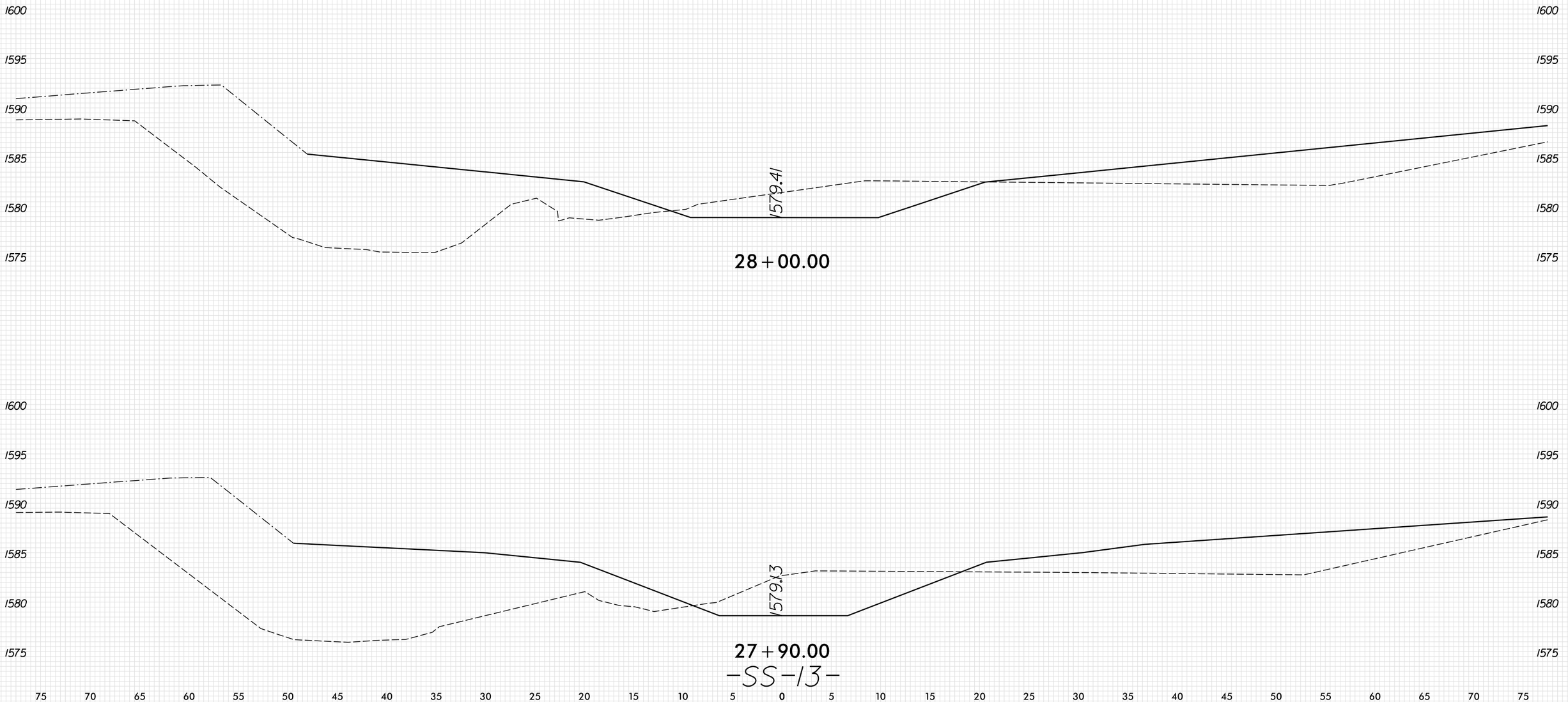
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

8/23/99

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_en_v8.tbl
DATE: 5/29/2026
TIME: 9:27:35 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-430

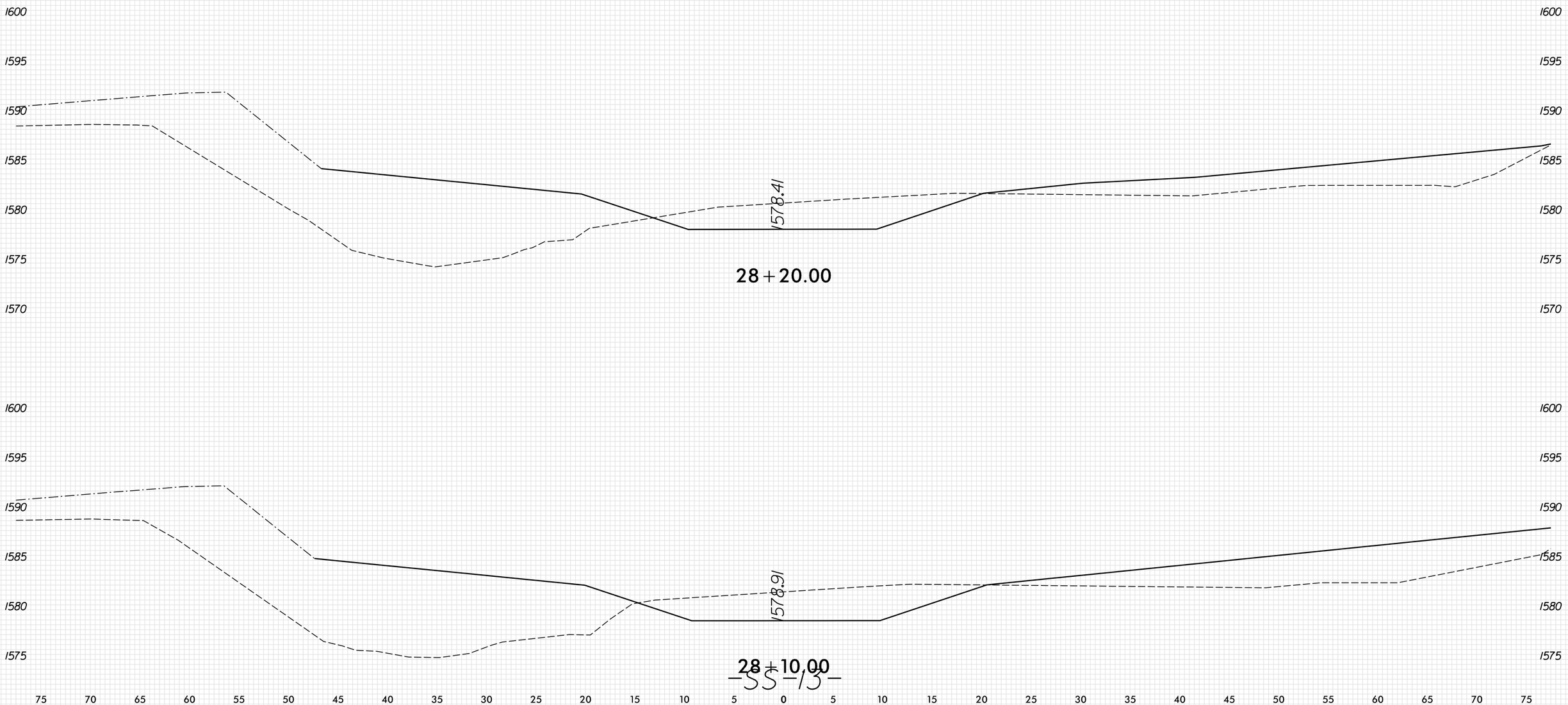
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:27:42 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-431

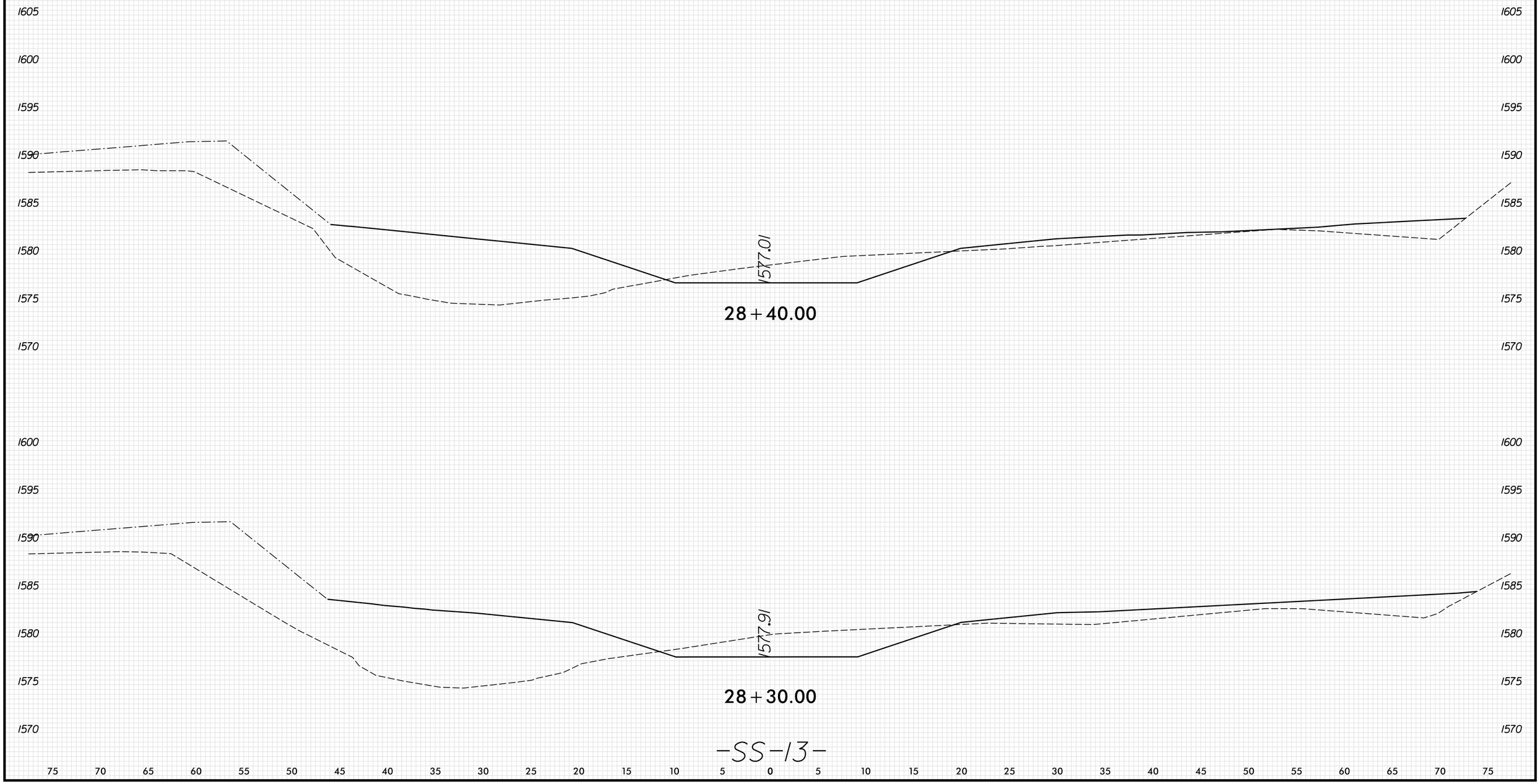
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PENTABLE: xpi_eh_v8.tbl
TIME: 9:27:49 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

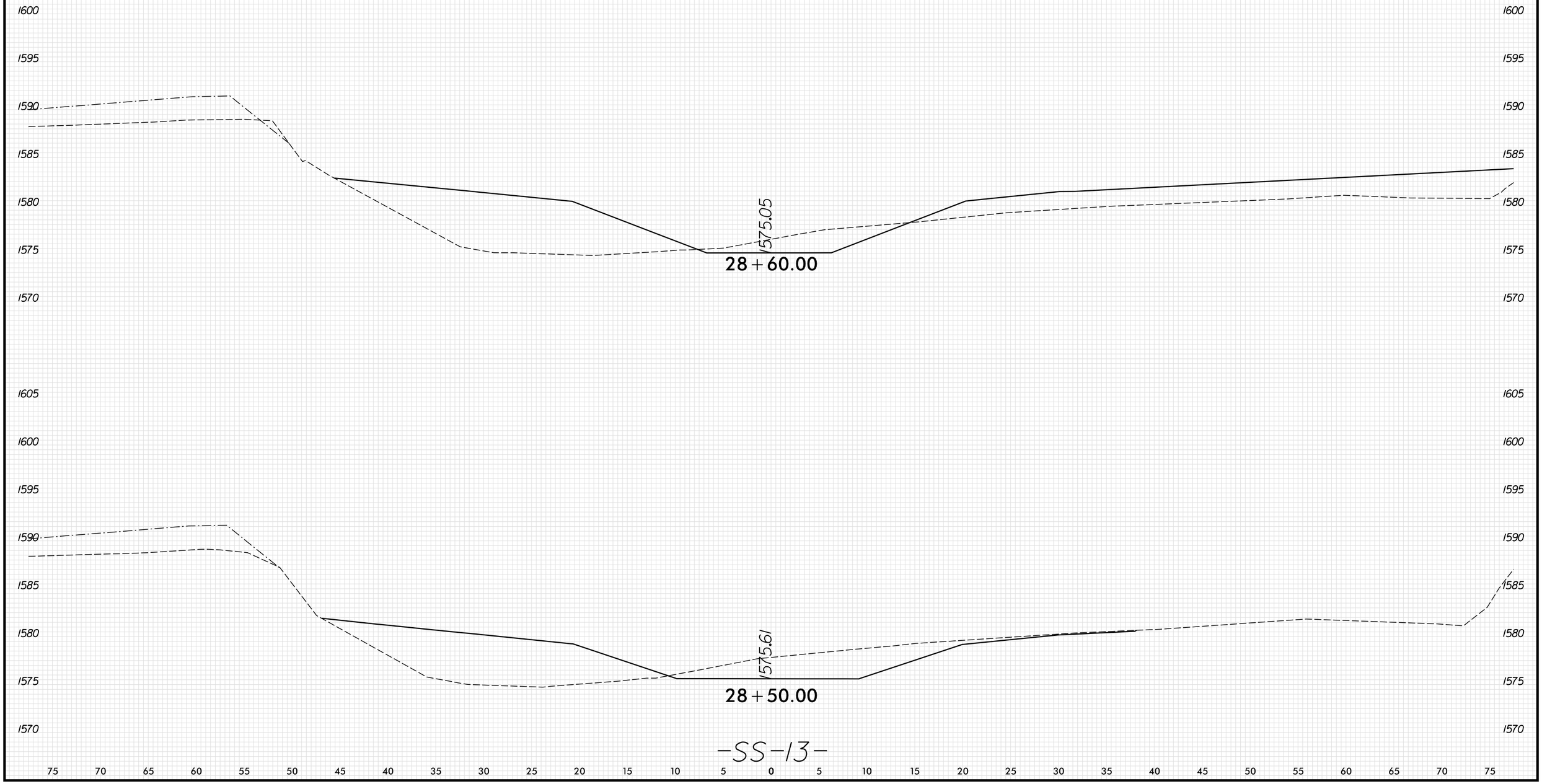
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



-SS-13-

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-433

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

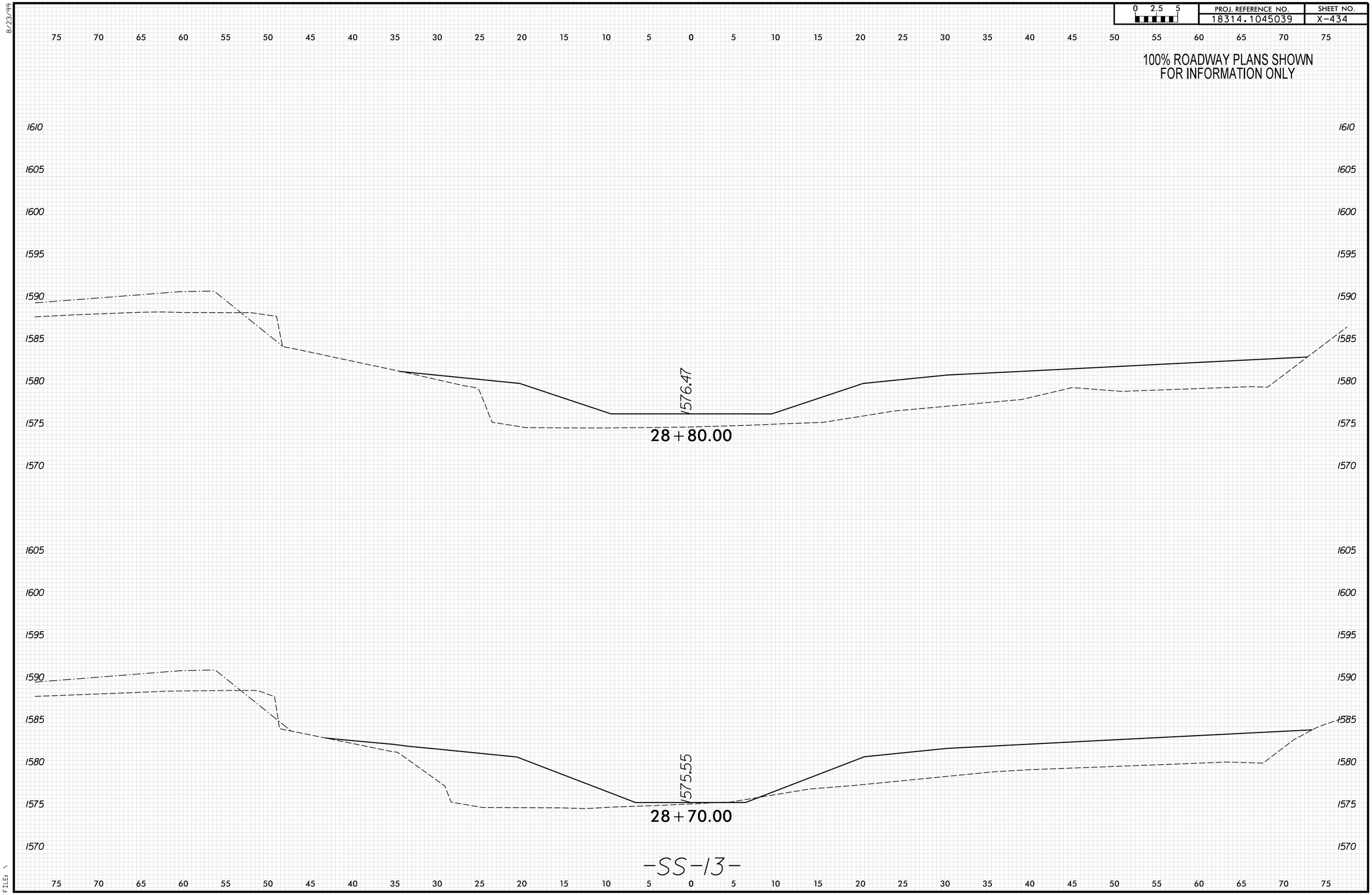


8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:28:03 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-434

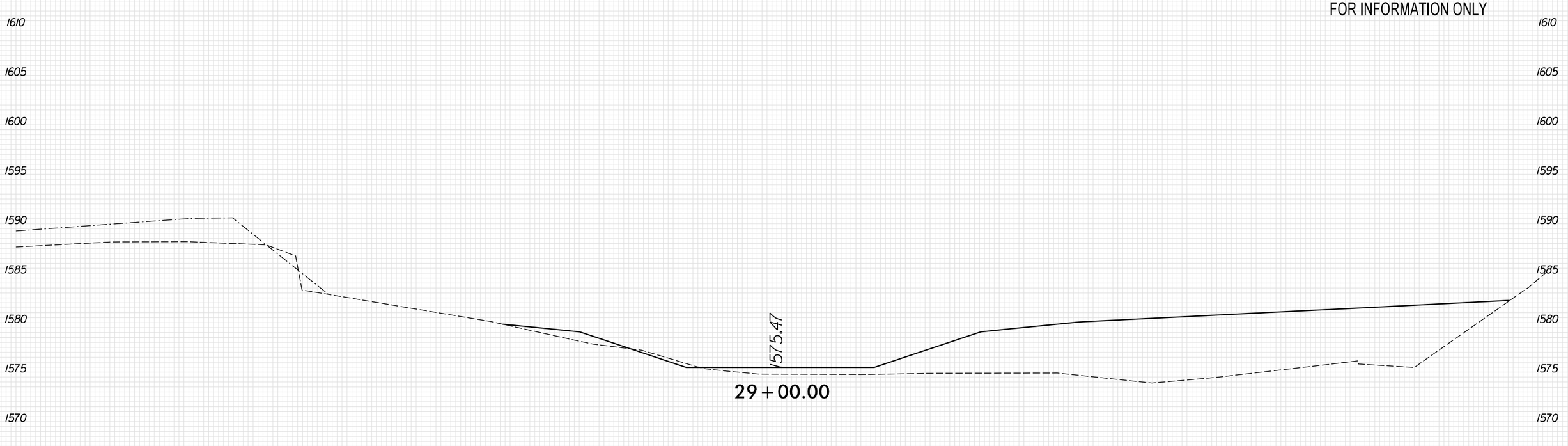
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

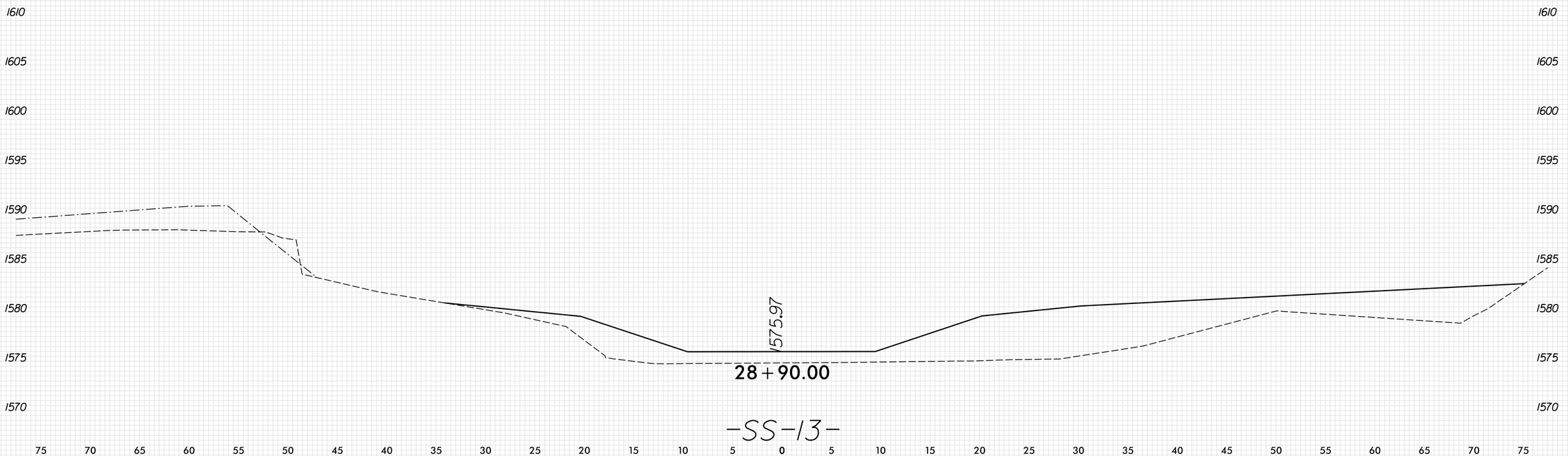


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:28:10 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-435

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY





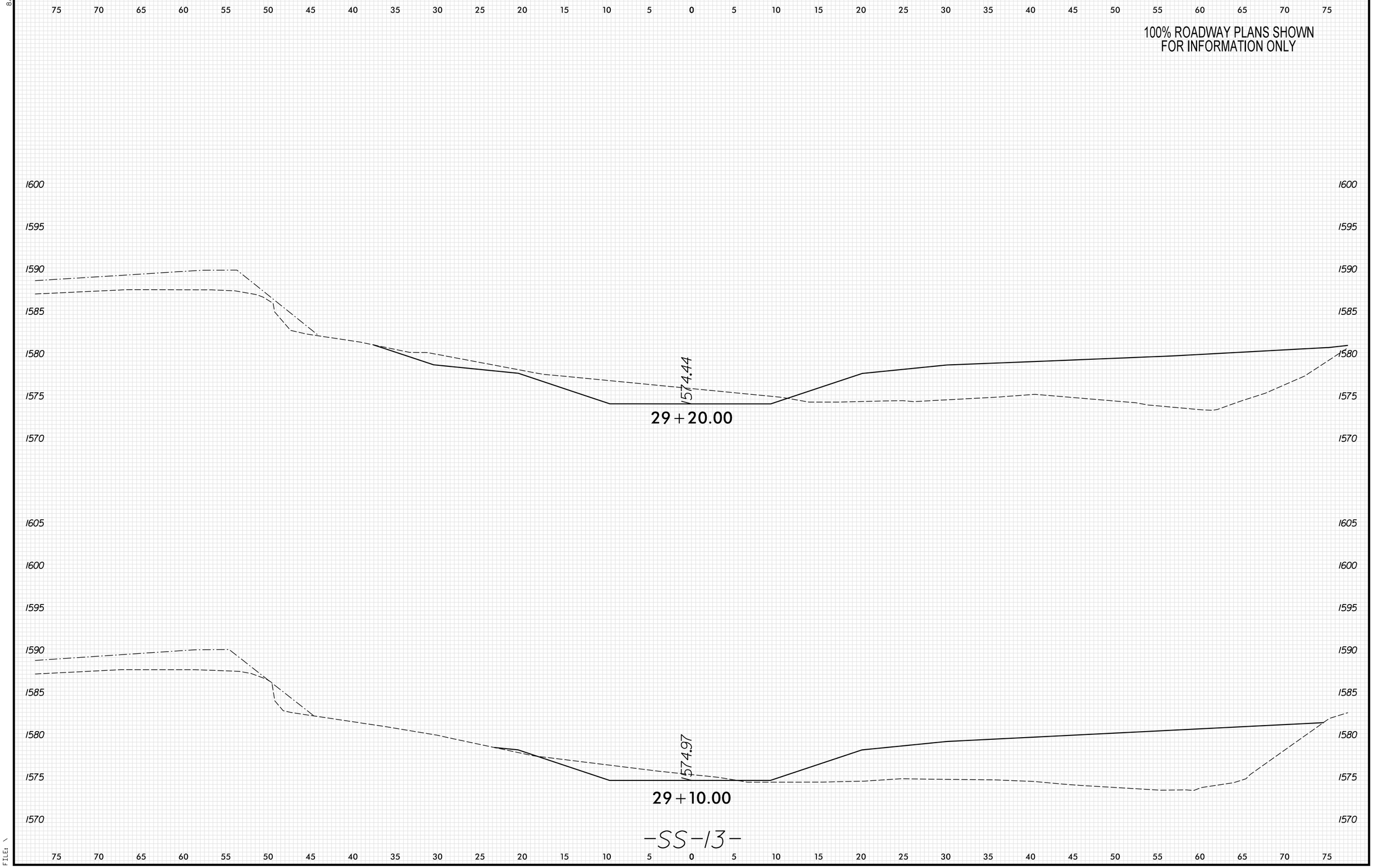
8/23/99

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:28:16 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-436

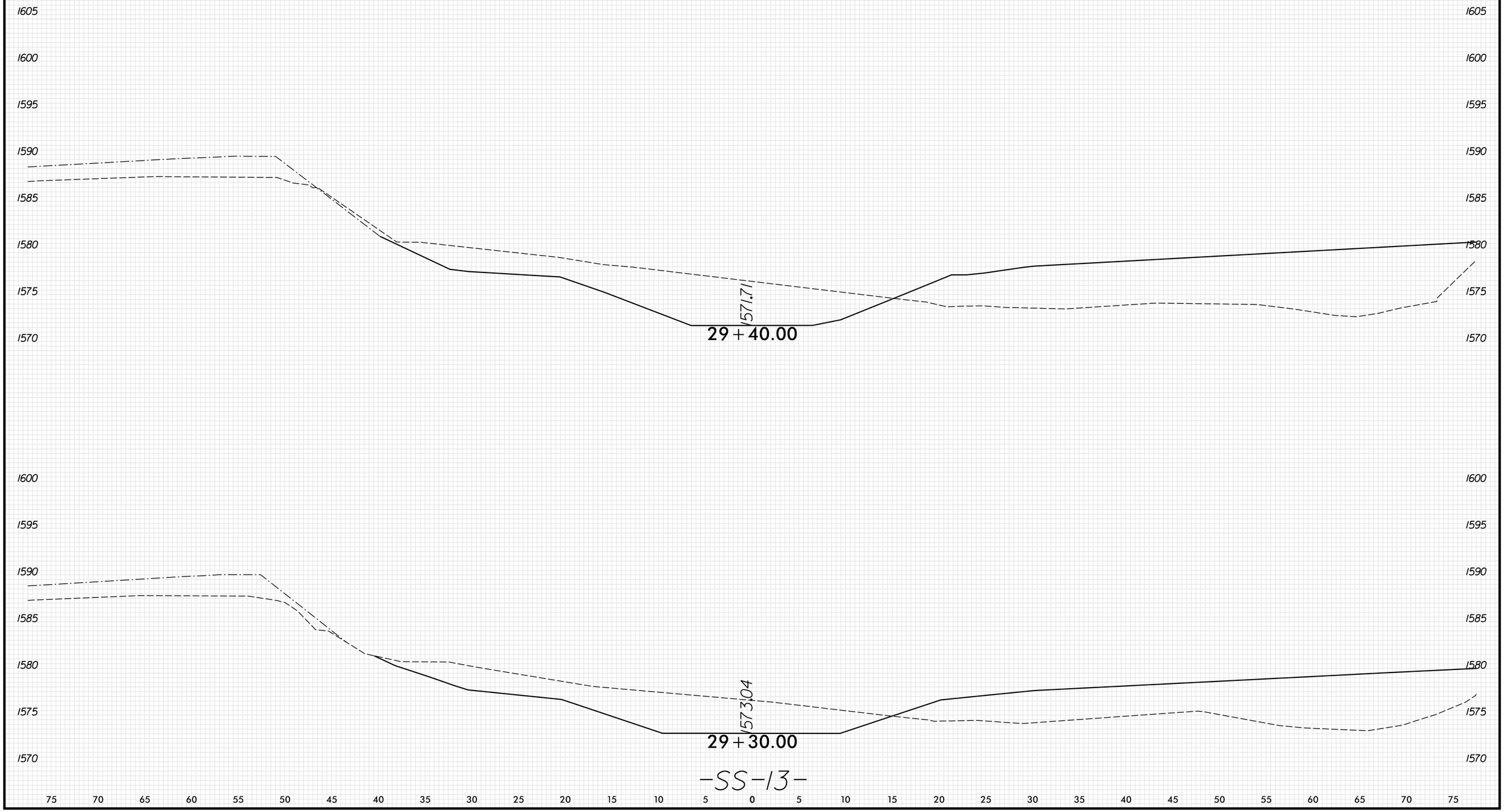
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PENTABLE: xpl.eh_v8.tbl
TIME: 9:28:23 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT.pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-437

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

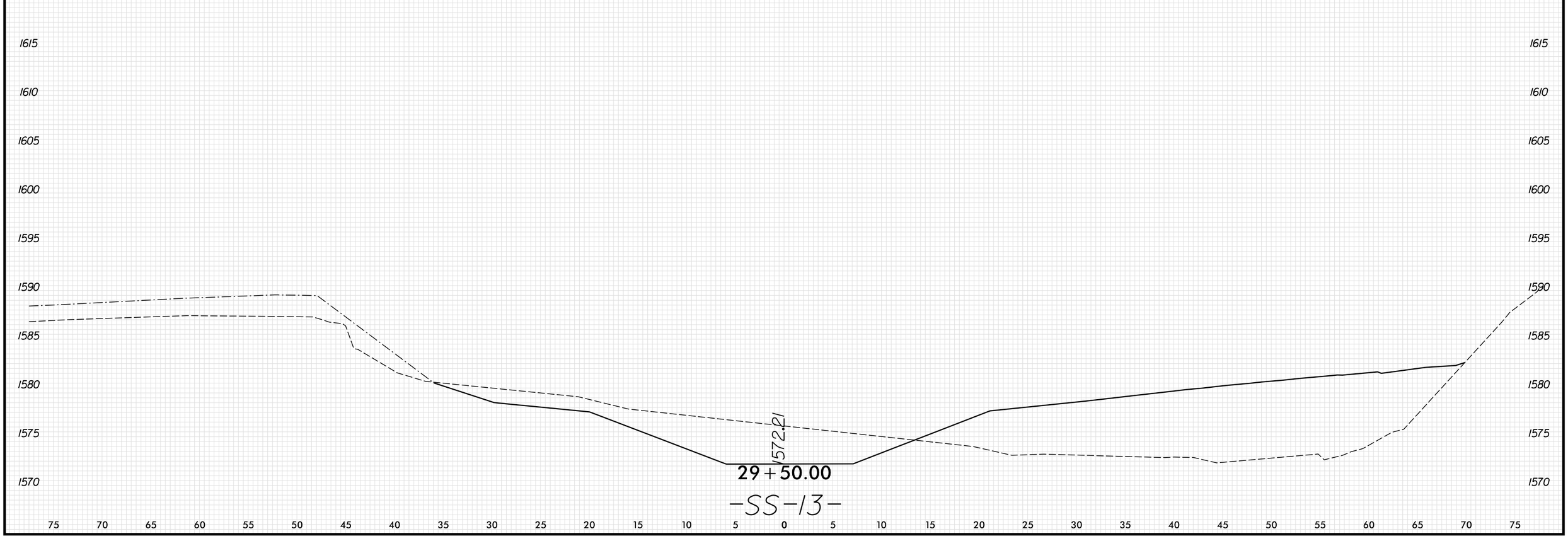


8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_en_v8.tbl
DATE: 5/29/2026
TIME: 9:28:30 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-438

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

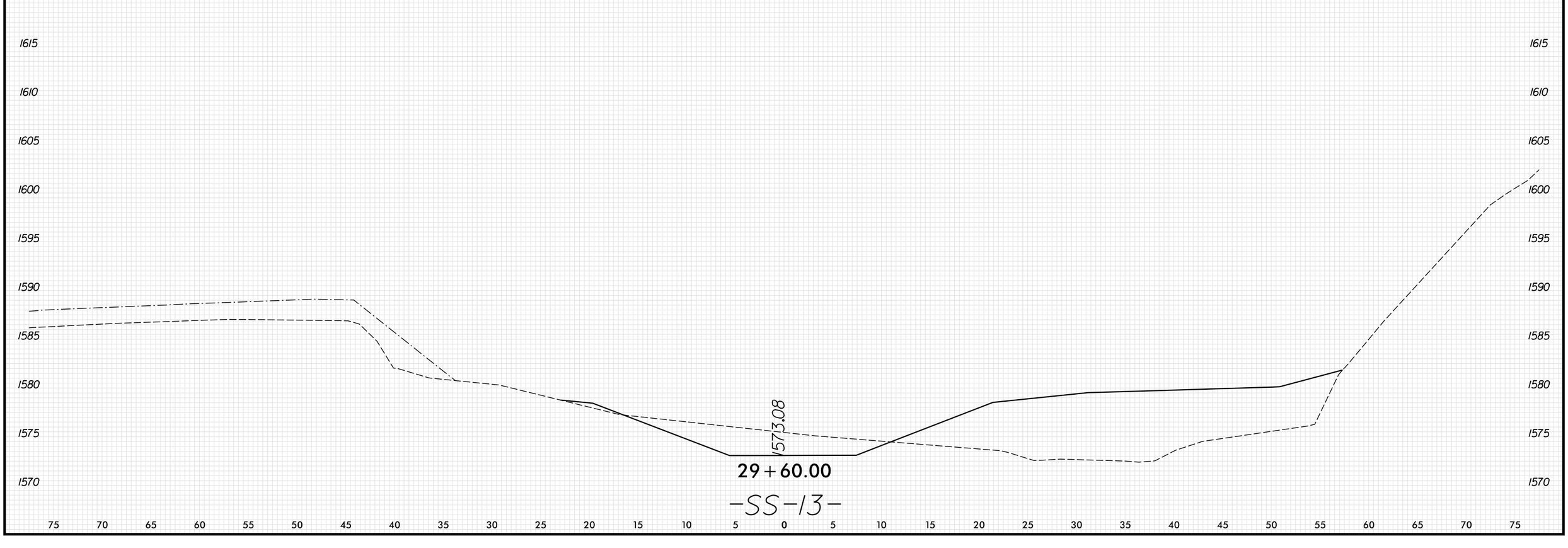


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:28:37 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-439

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



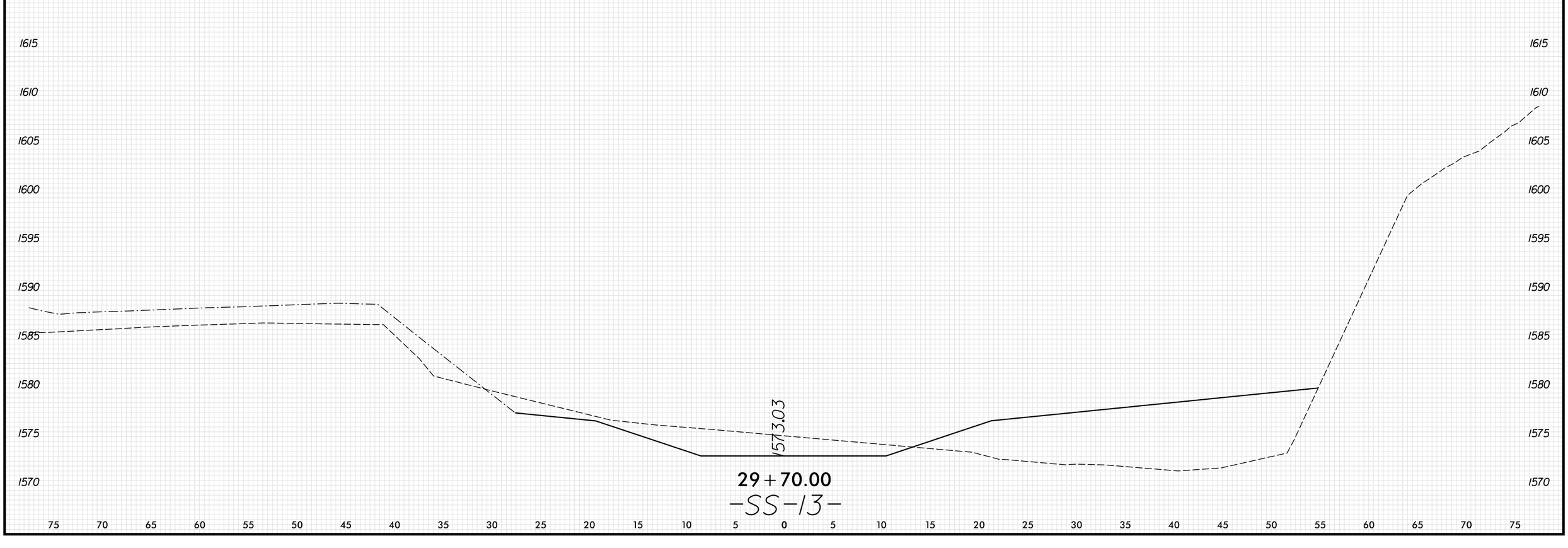
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USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:28:44 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-440

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

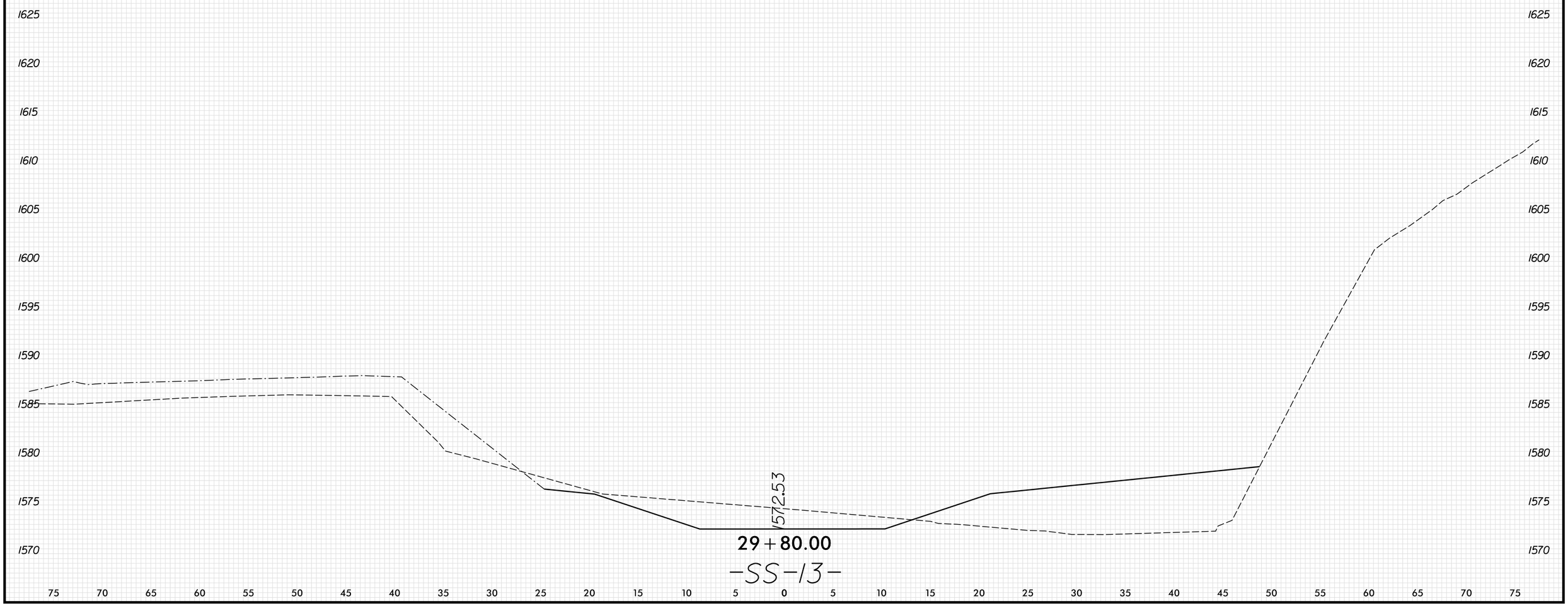


PENTABLE: xpl_eh_v8.tbl
TIME: 9:28:51 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-441

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

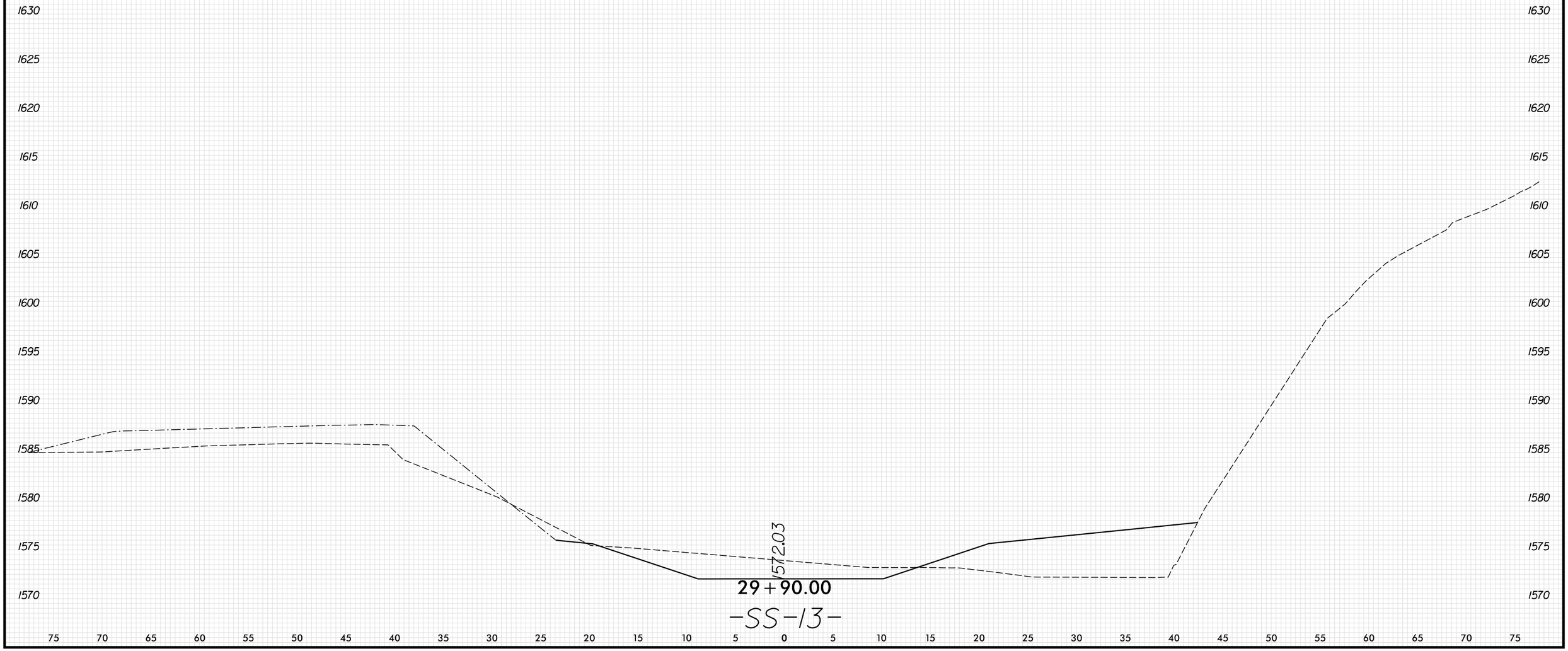


PENTABLE: xpl_eh_v8.tbl
TIME: 9:28:58 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-442

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

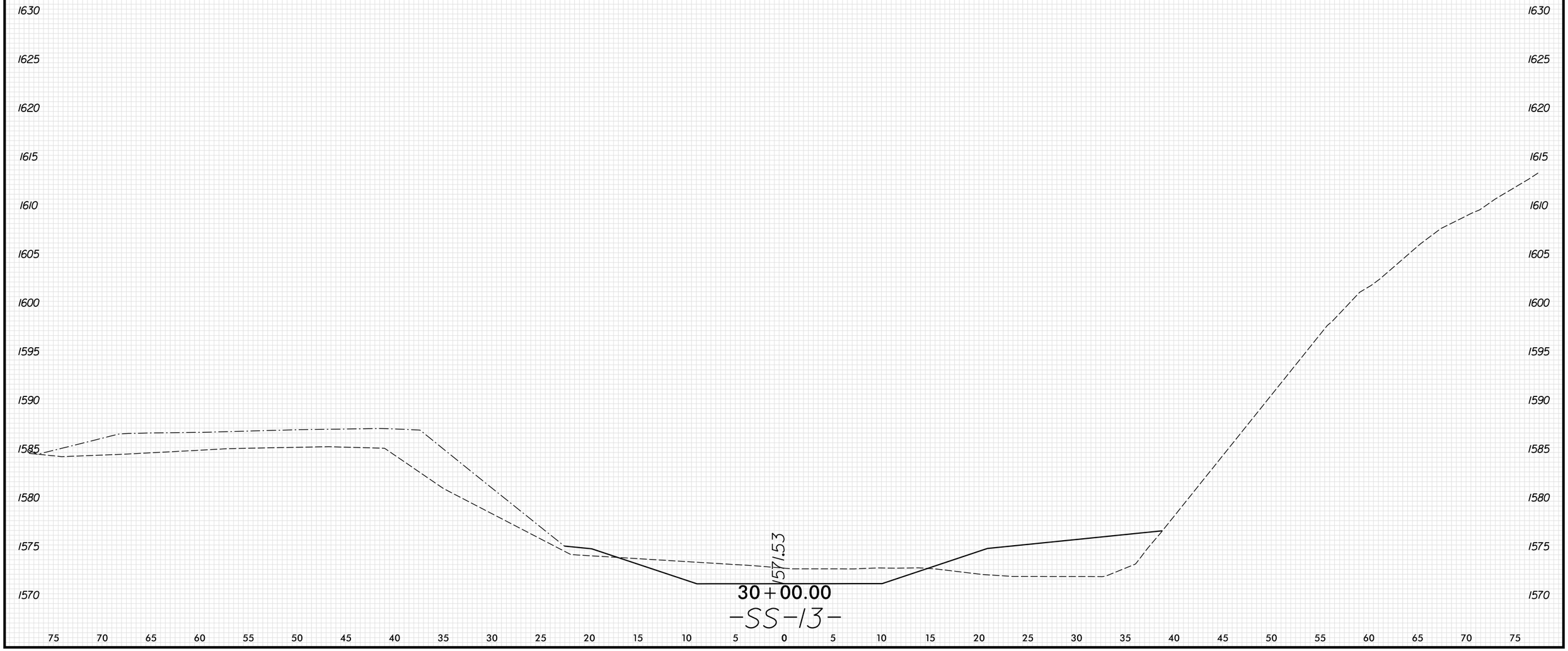


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:29:05 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-443

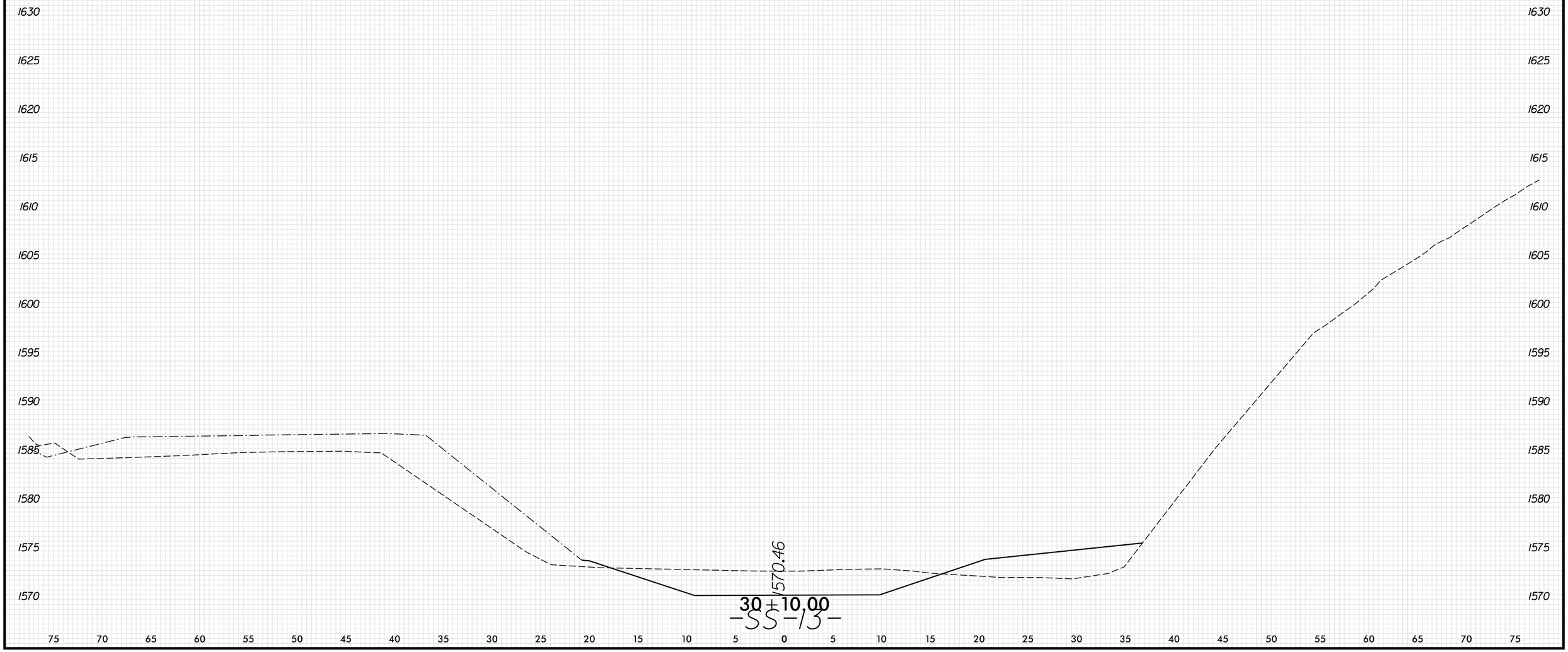
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PENTABLE: xpl_eh_v8.tbl
TIME: 9:29:12 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

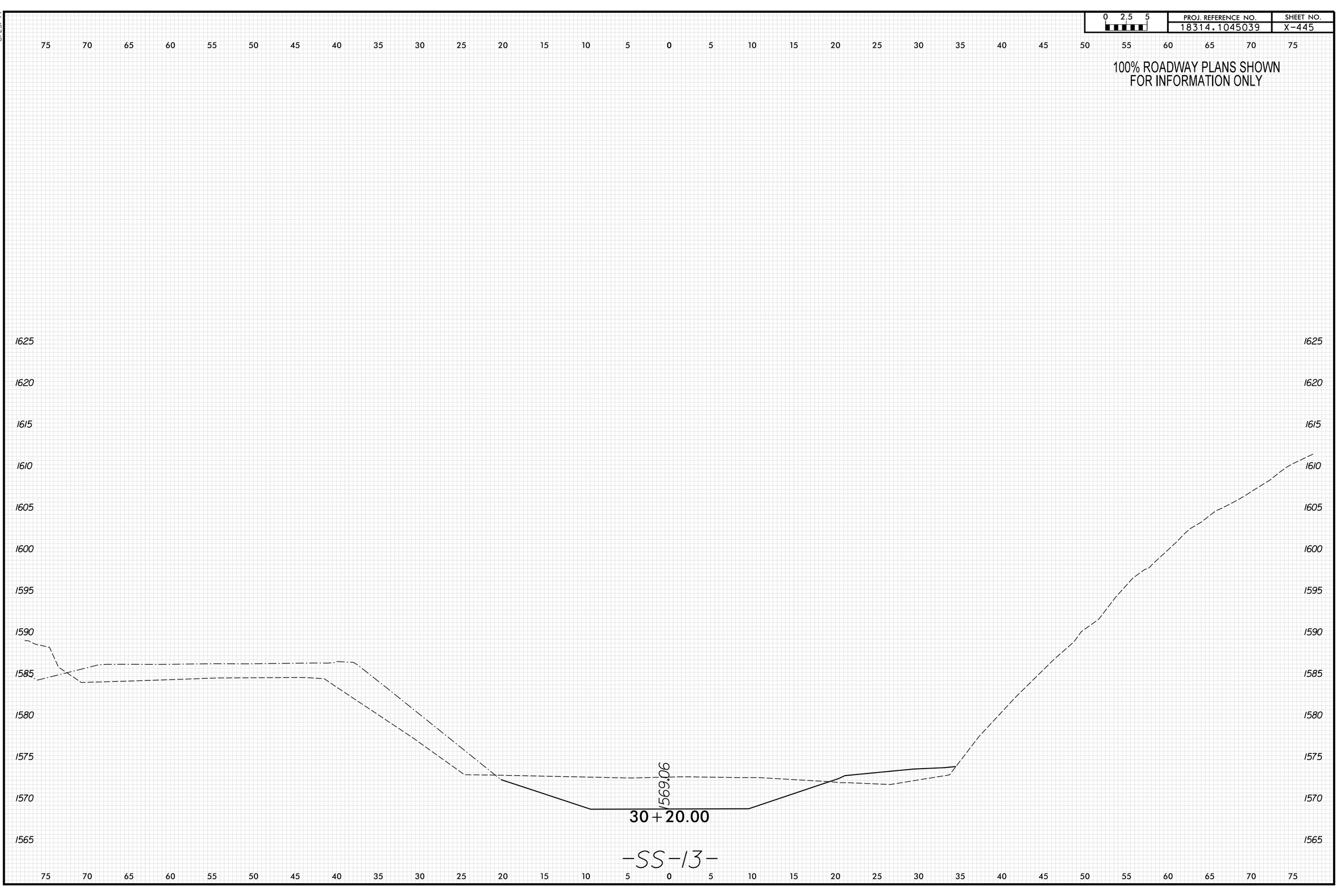


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:29:18 AM
8/23/99

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-445

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

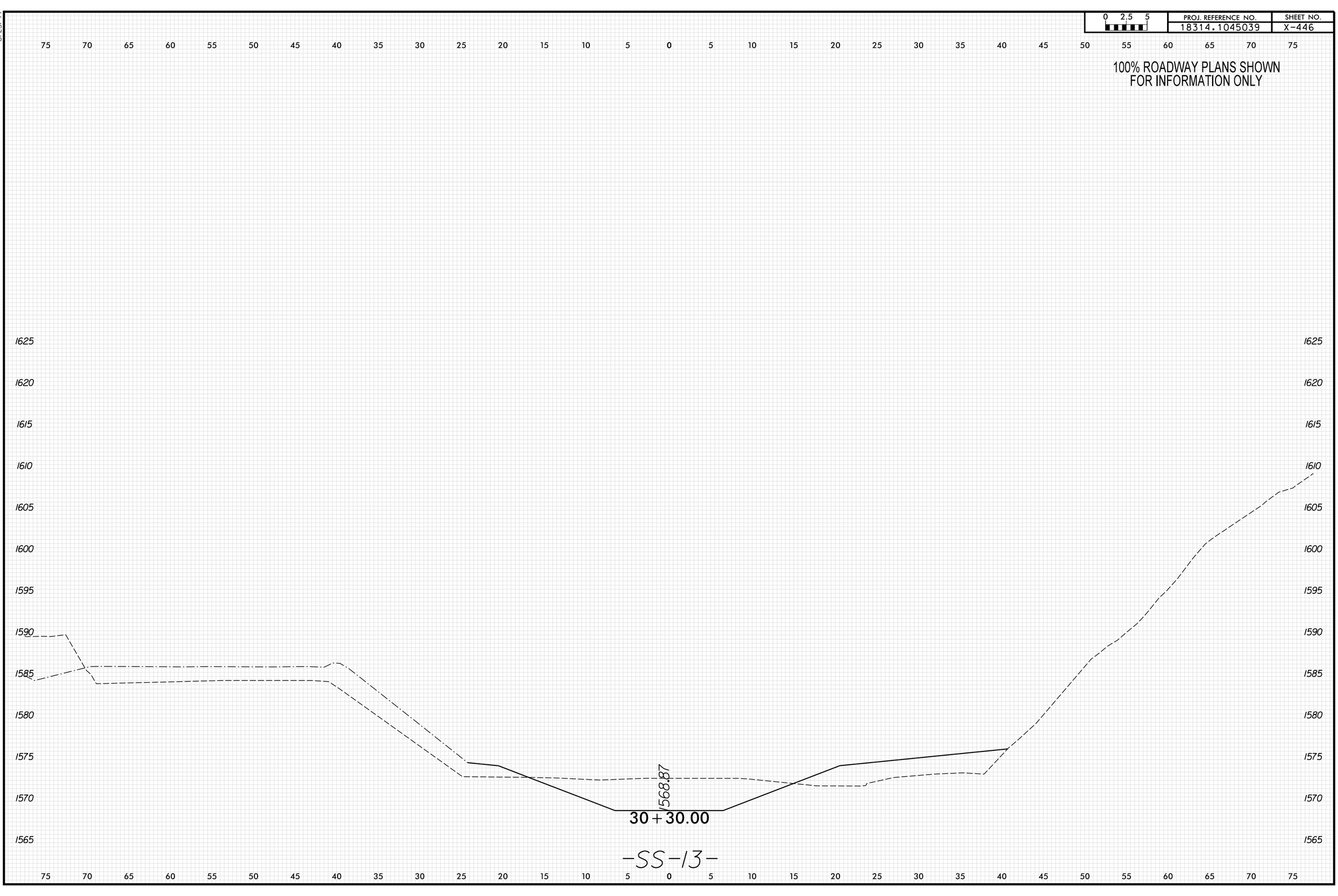


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:29:25 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-446

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

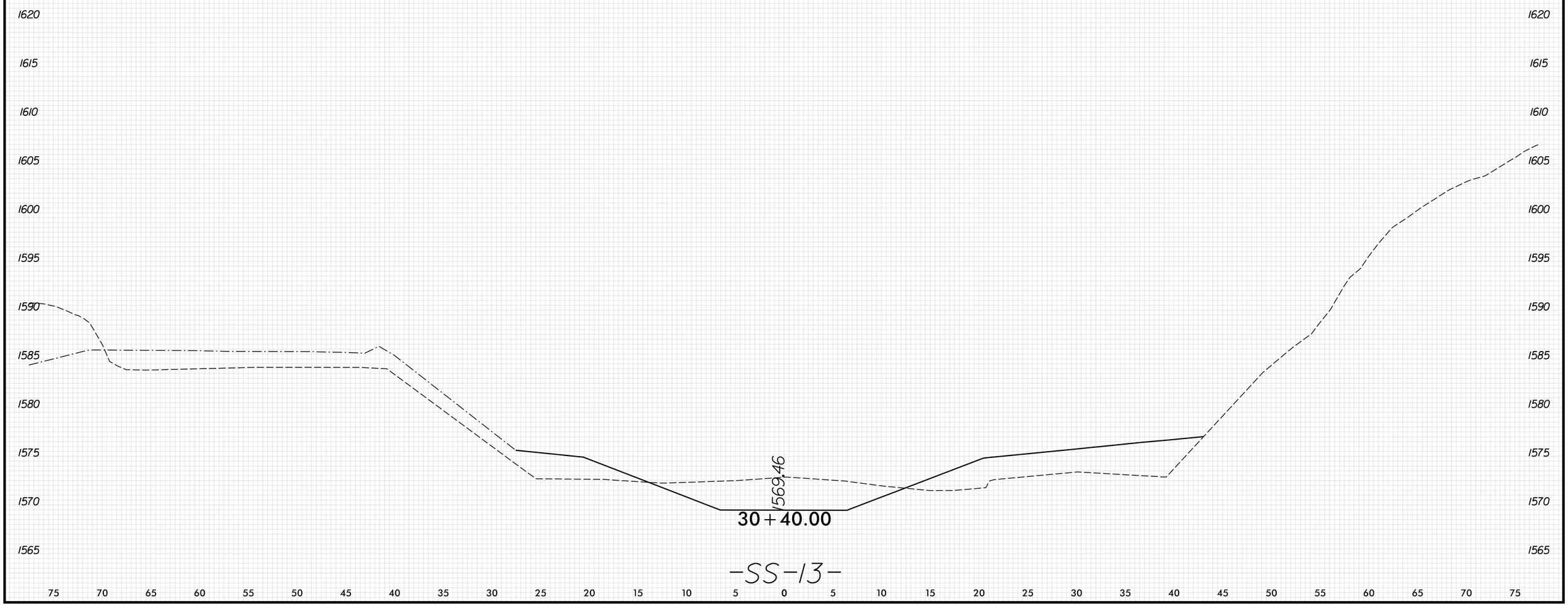


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USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:29:32 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-447

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

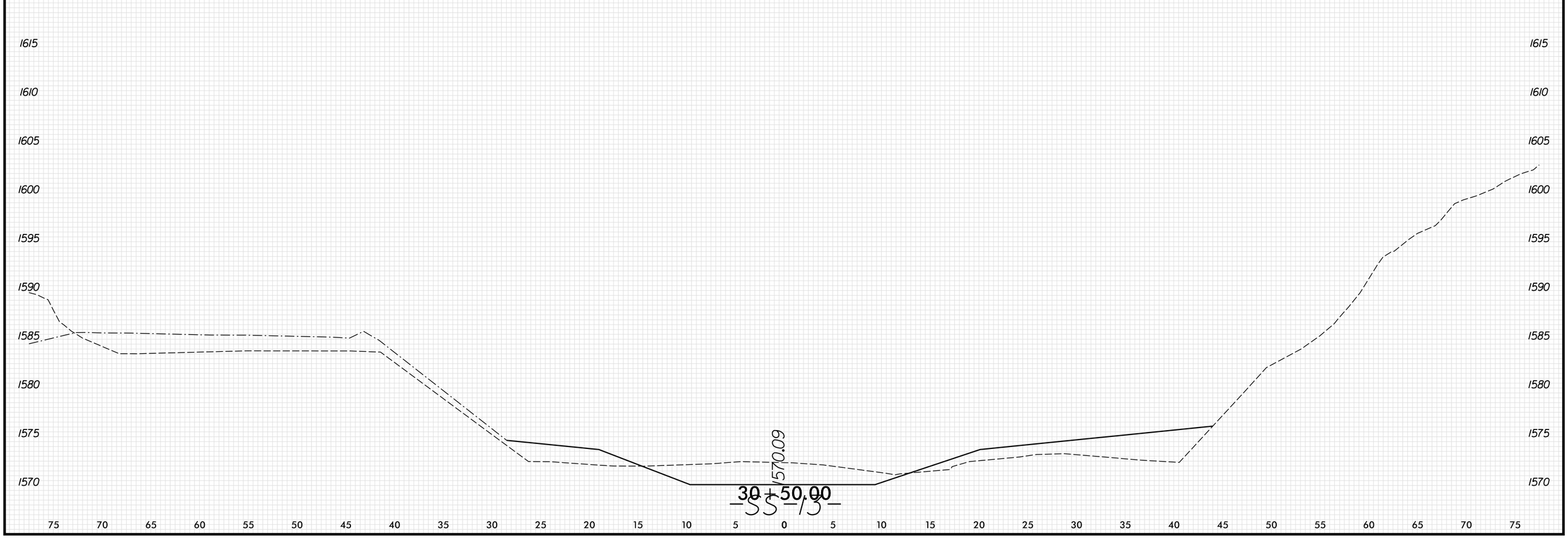


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USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:29:39 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-448

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

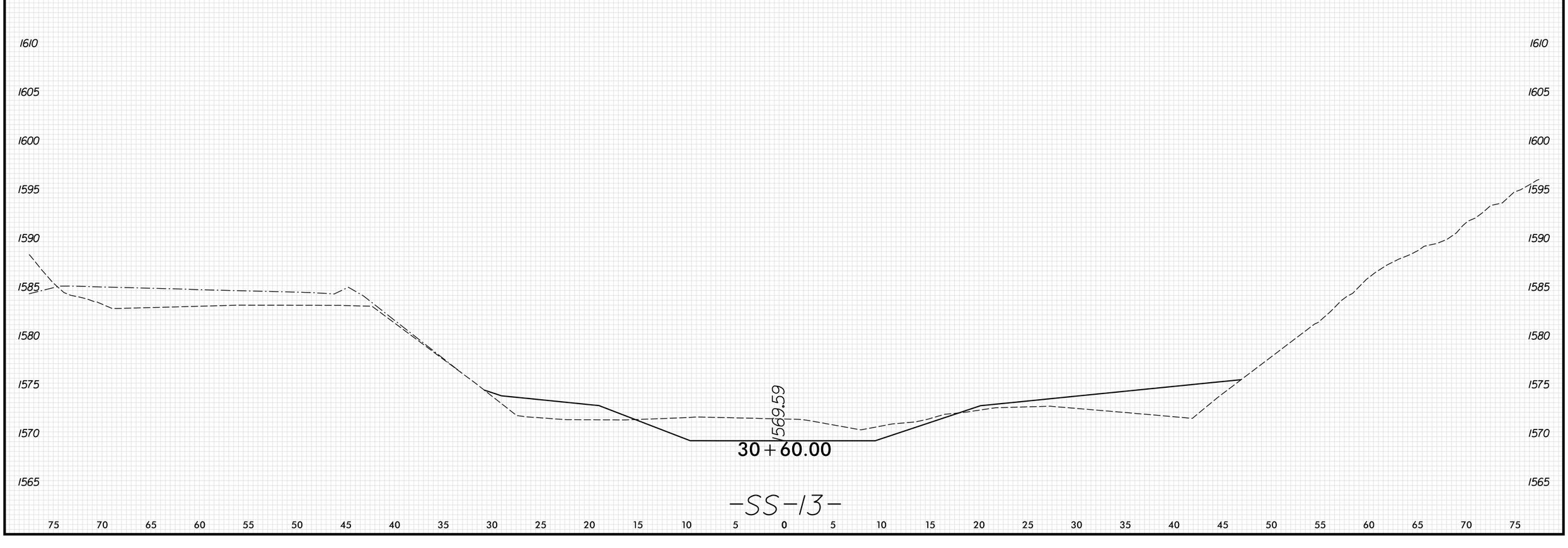


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USER: KCLATTERBU
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DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:29:46 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-449

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

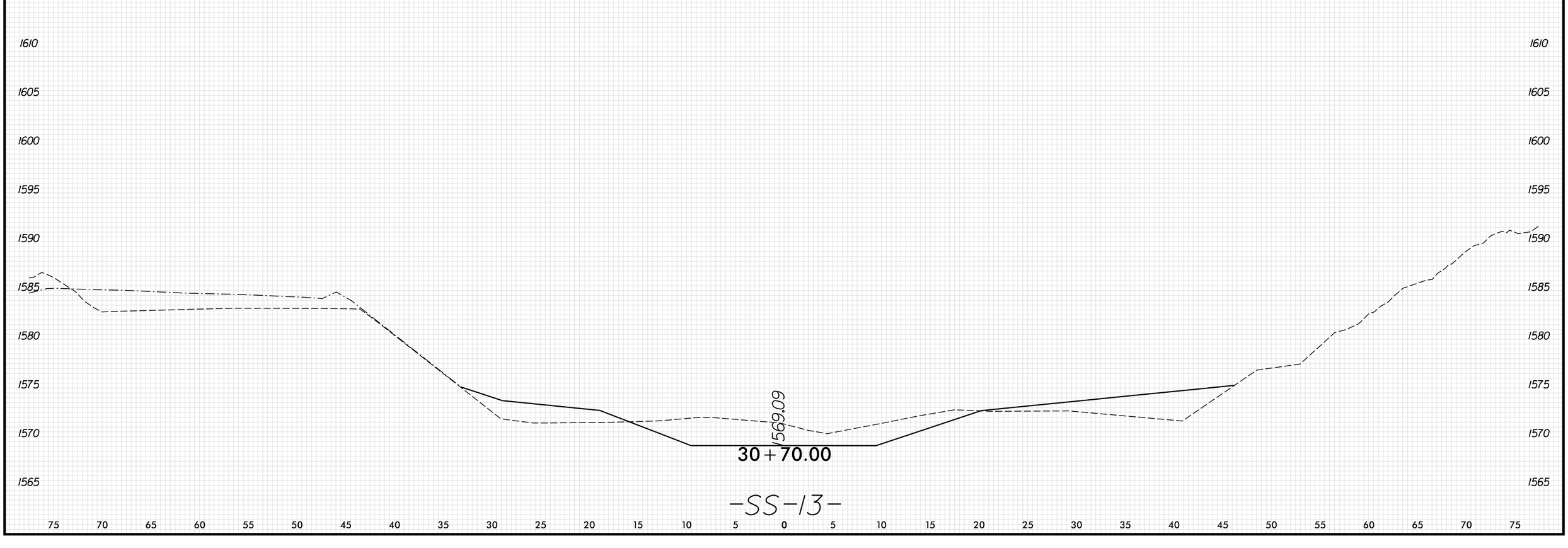


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USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:29:53 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-450

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

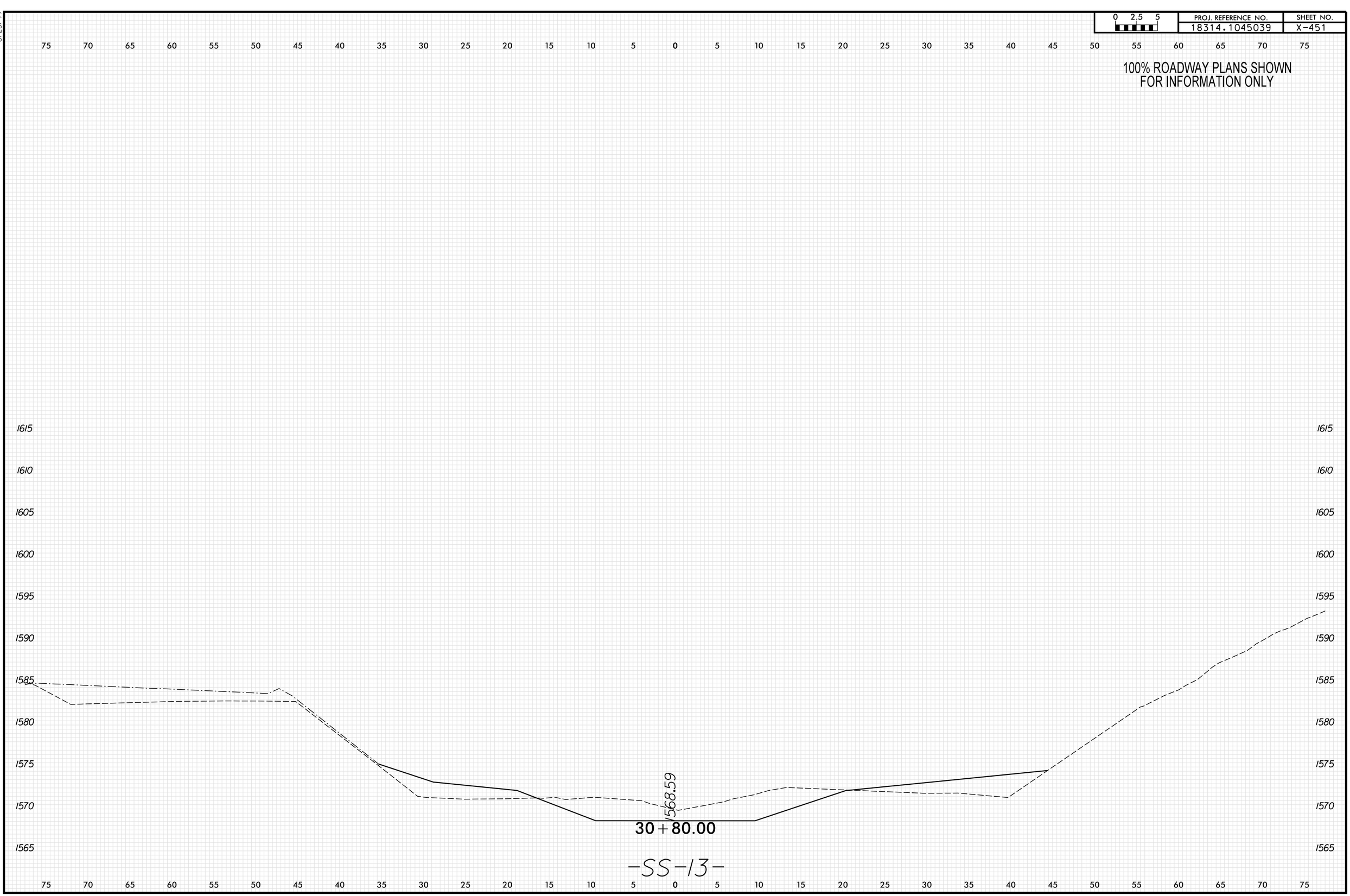


PENTABLE: xpl_eh_v8.tbl
TIME: 9:29:59 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-451

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

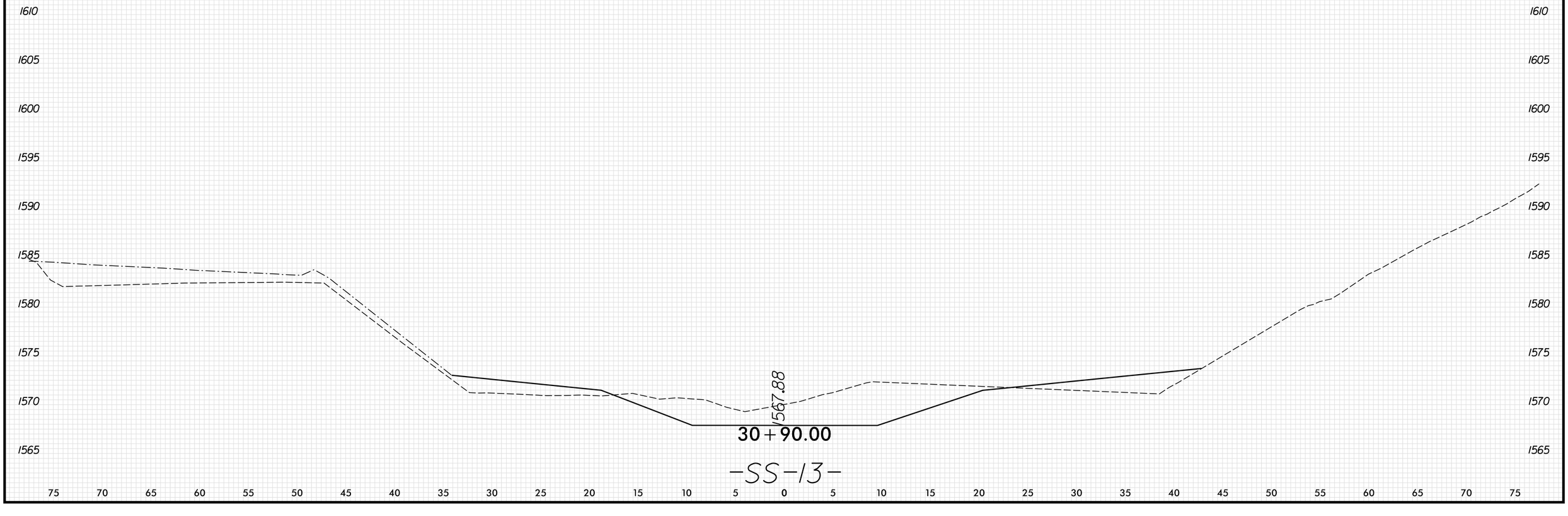


PENTABLE: xpl_eh_v8.tbl
TIME: 9:30:07 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

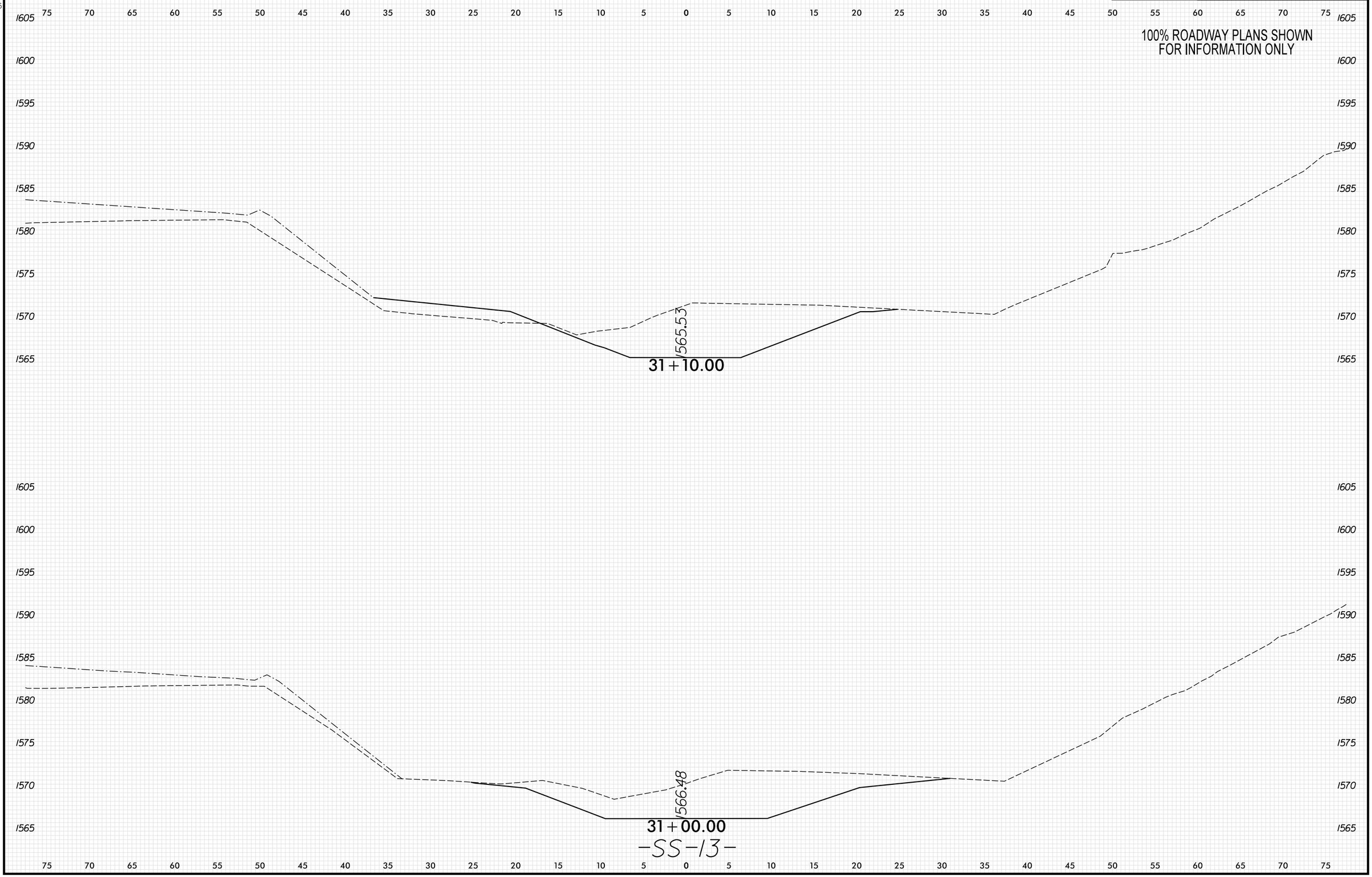
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-452

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



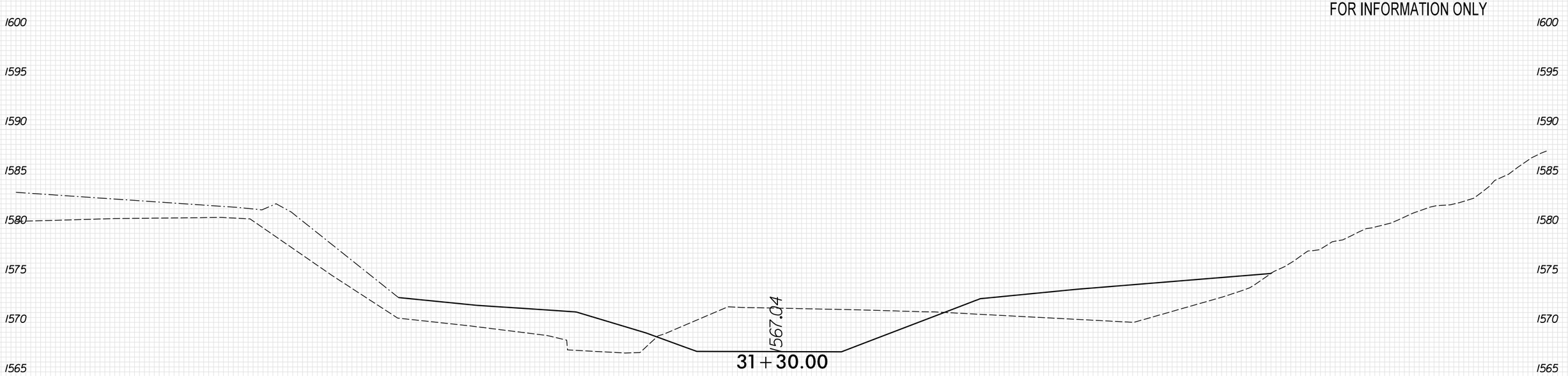
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:30:14 AM

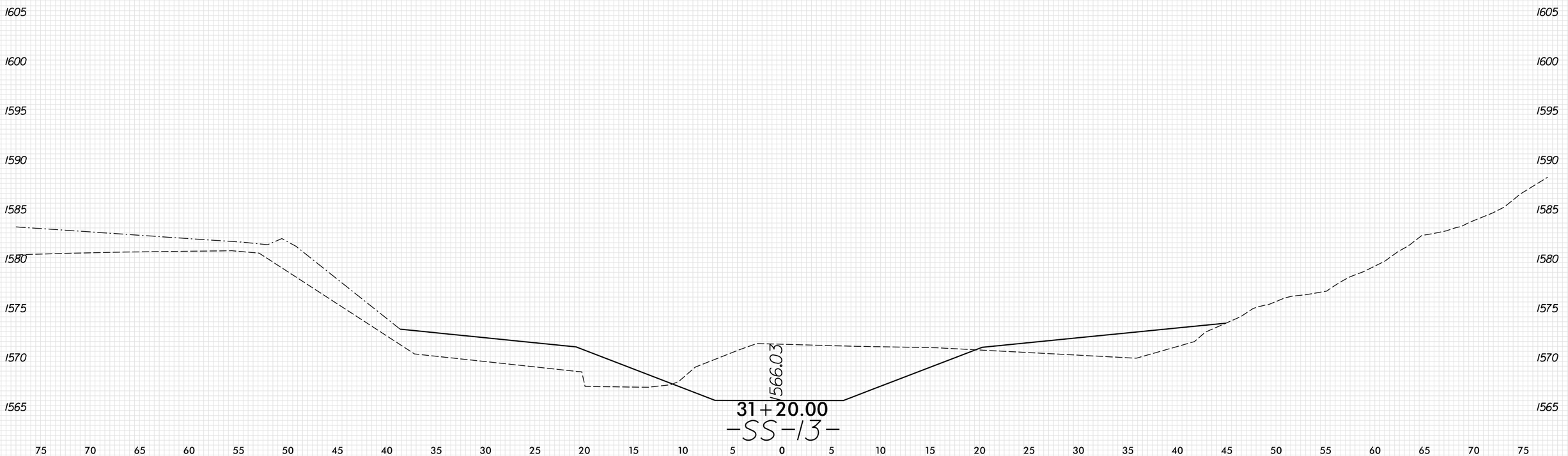
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PENTABLE: xpl_eh_v8.tbl
TIME: 9:30:21 AM
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
DATE: 5/29/2026
USER: KCLATTERBU
FILE: \

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

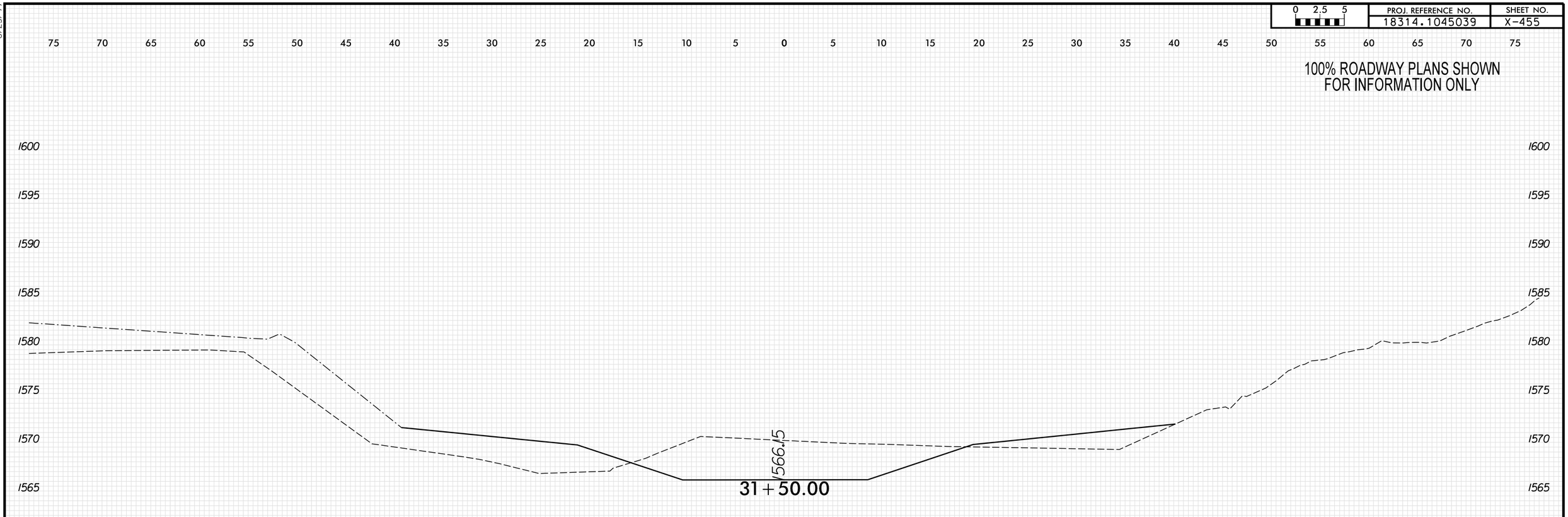


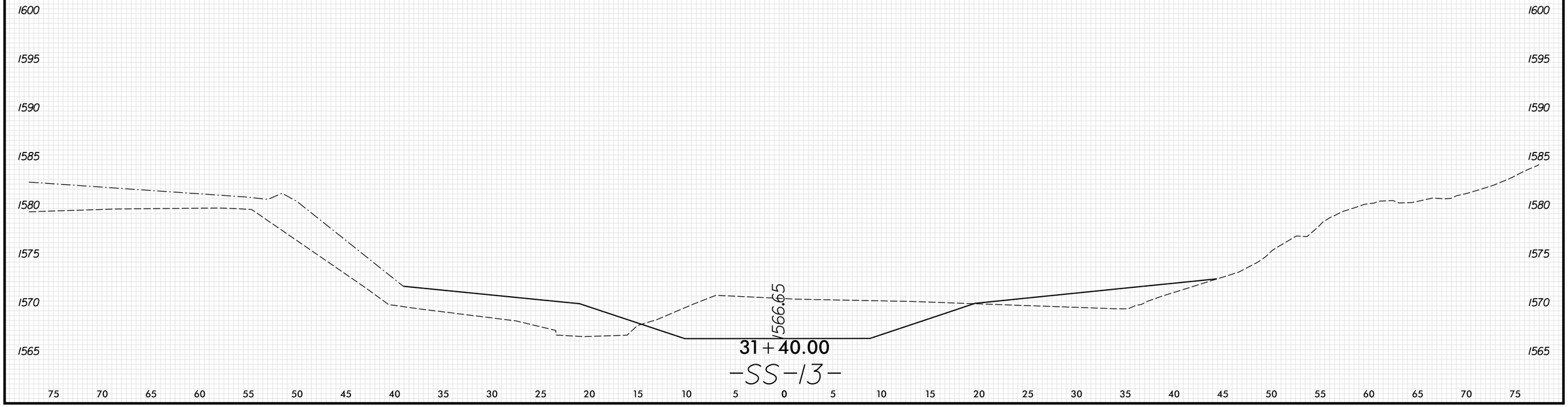


8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:30:28 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-455

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



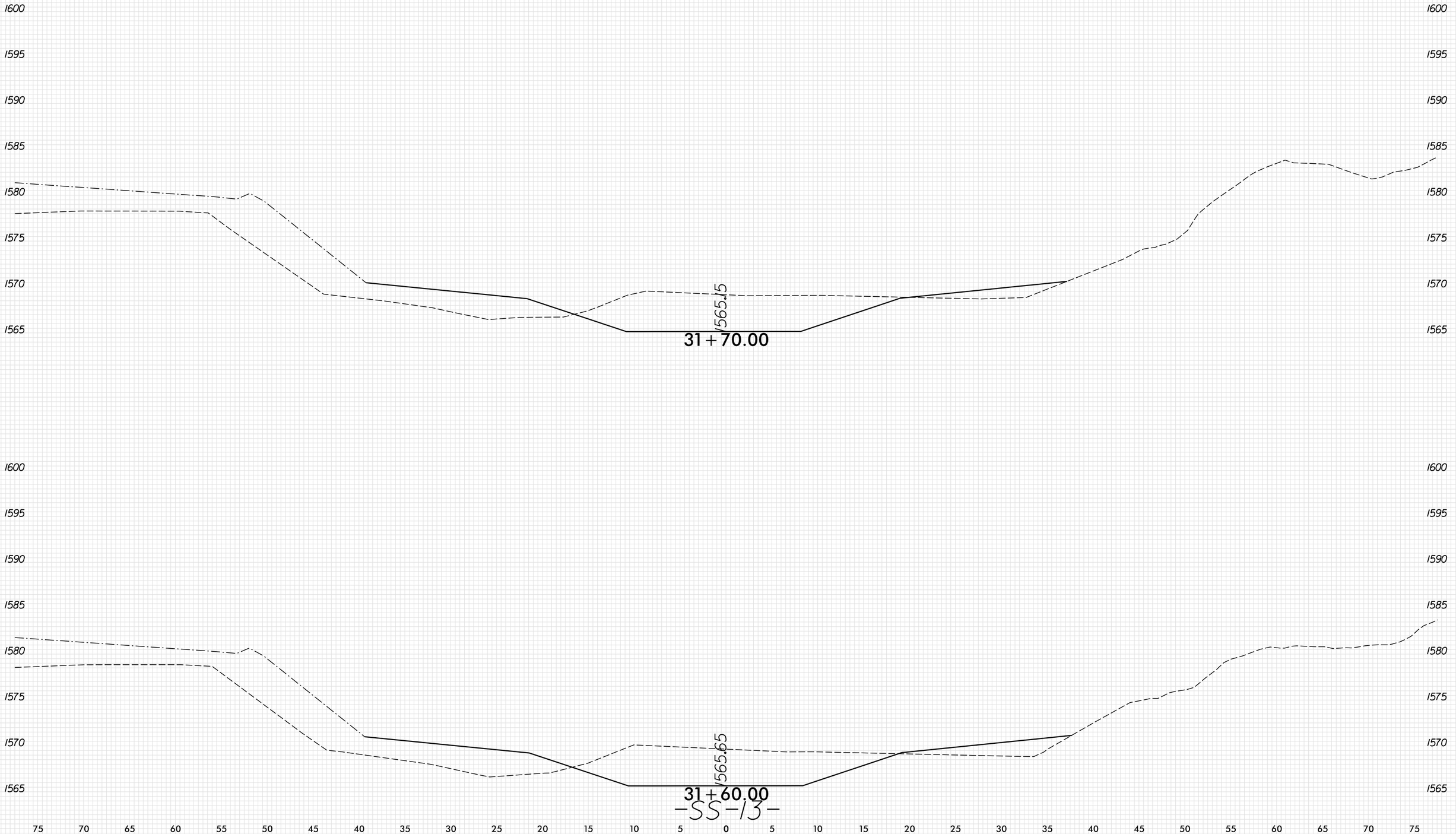


8/23/99

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
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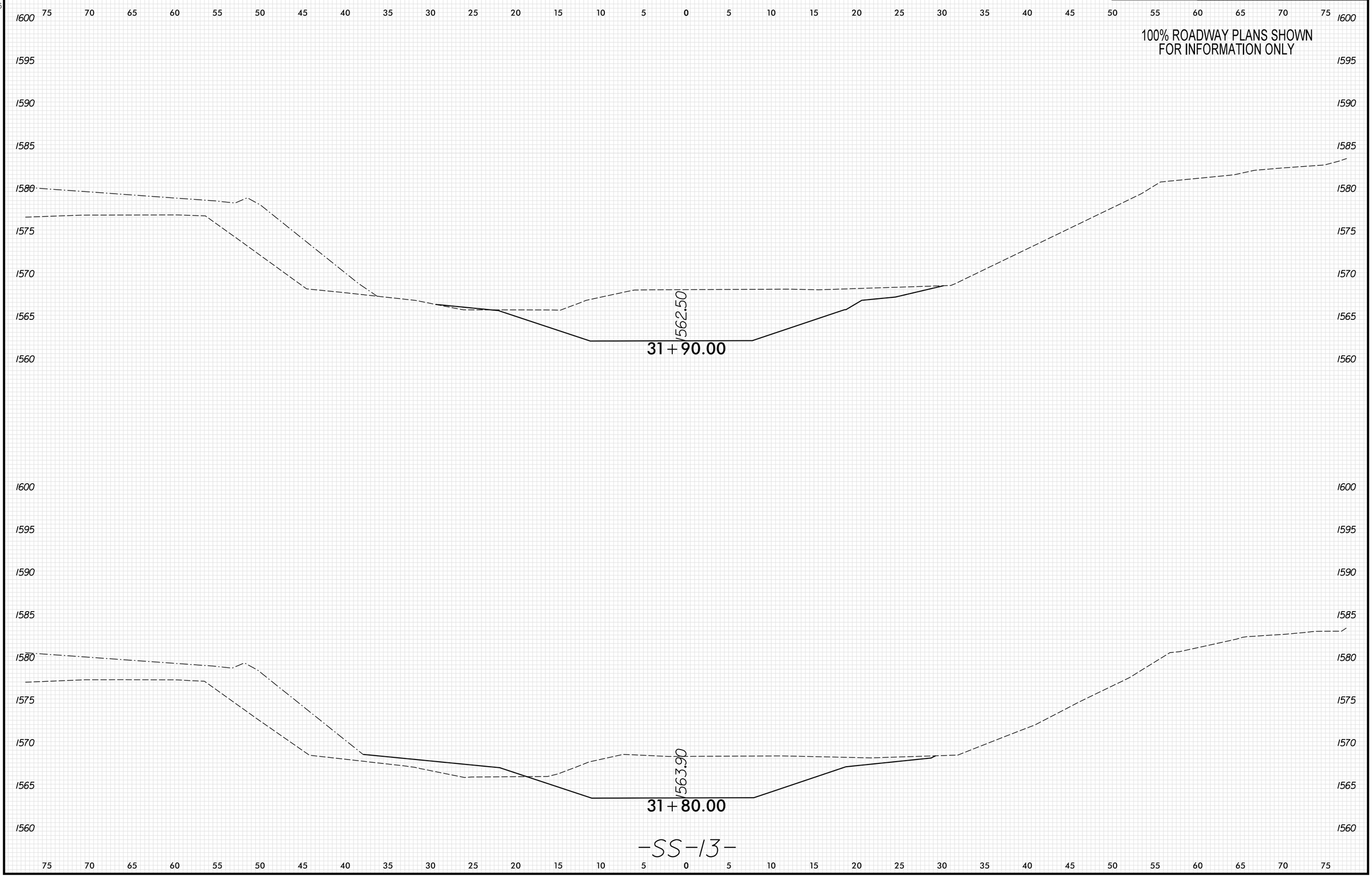
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



-SS-13-

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

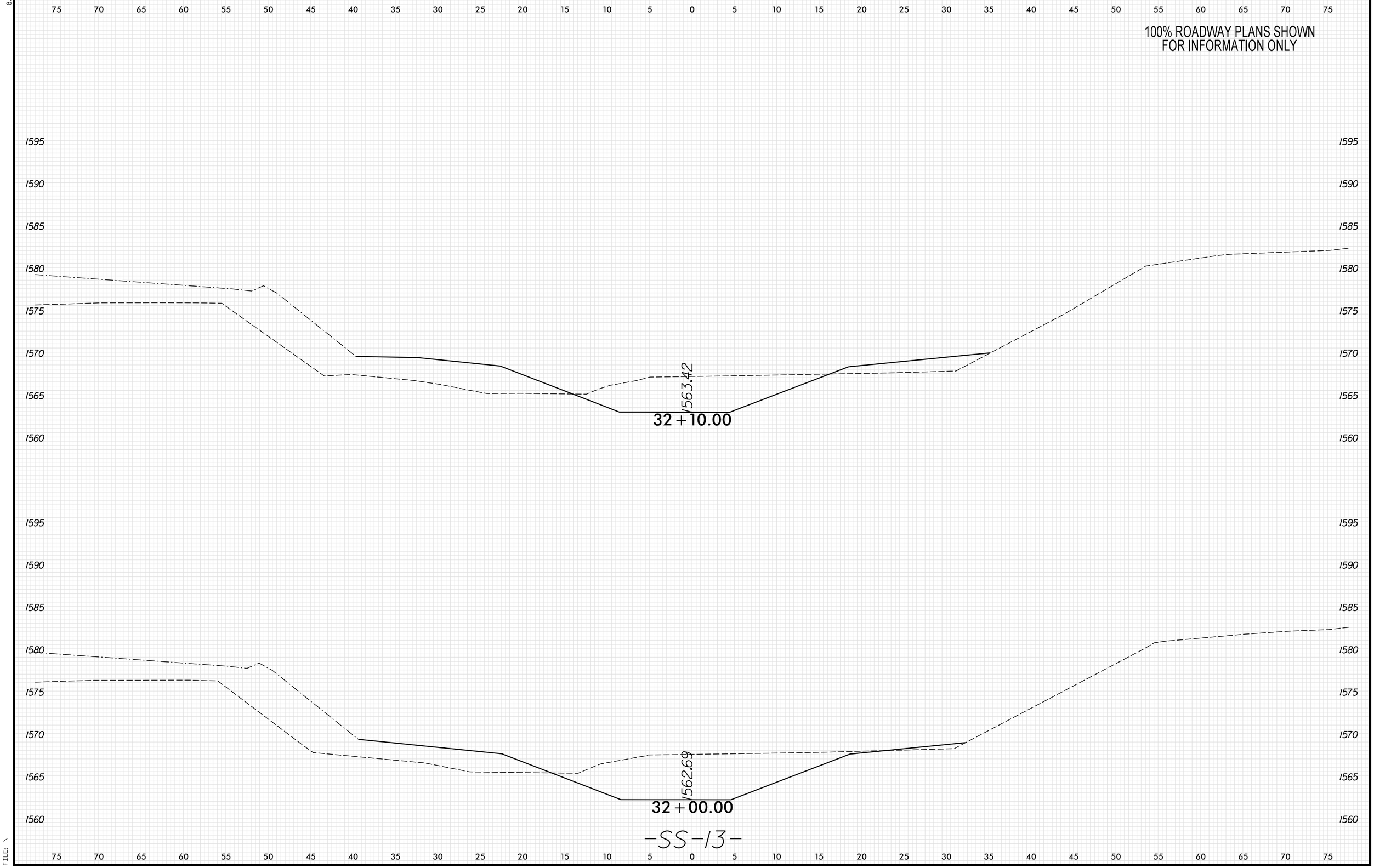


8/23/99
PENTABLE: xpl_eh_v8.tbl
TIME: 9:30:48 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

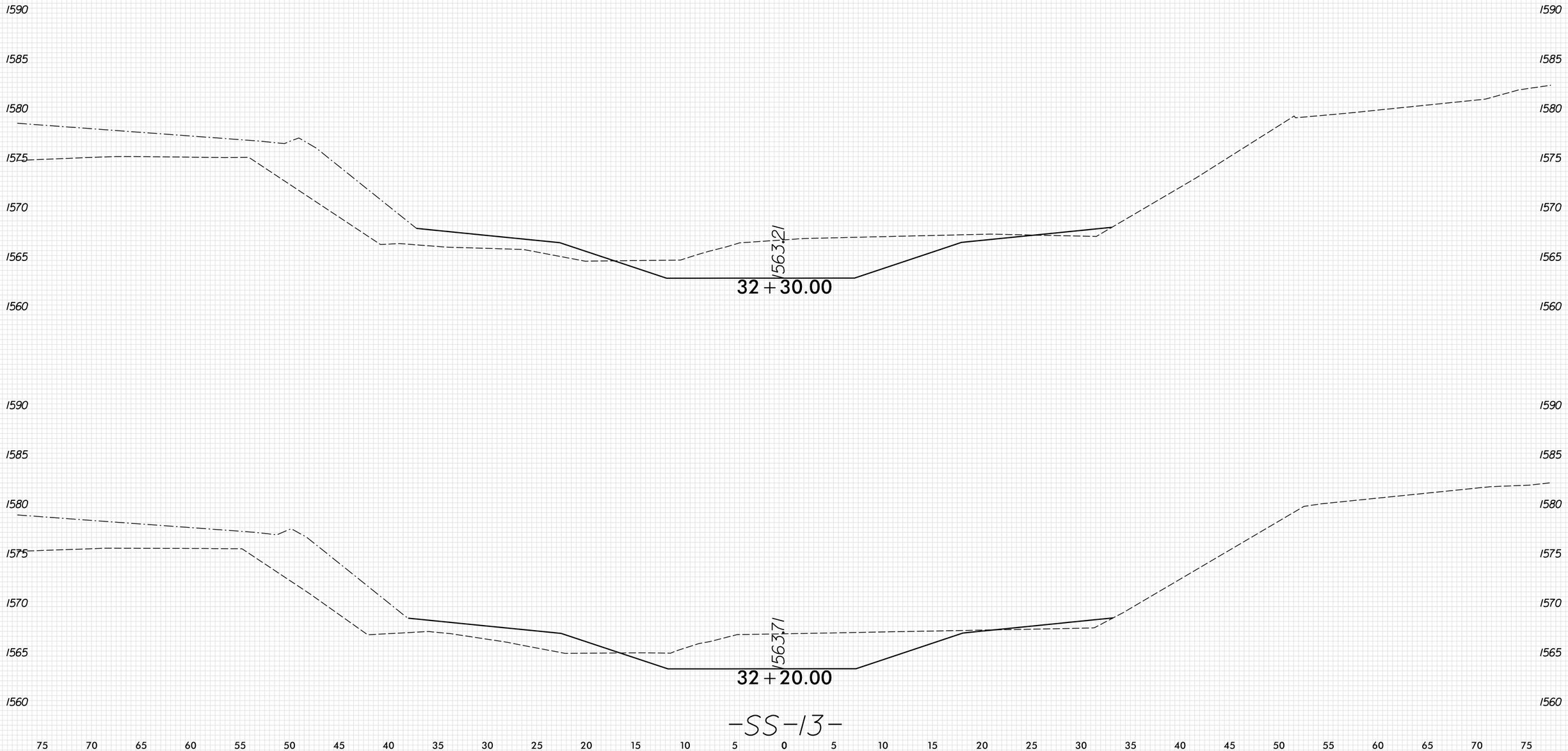
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-458

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



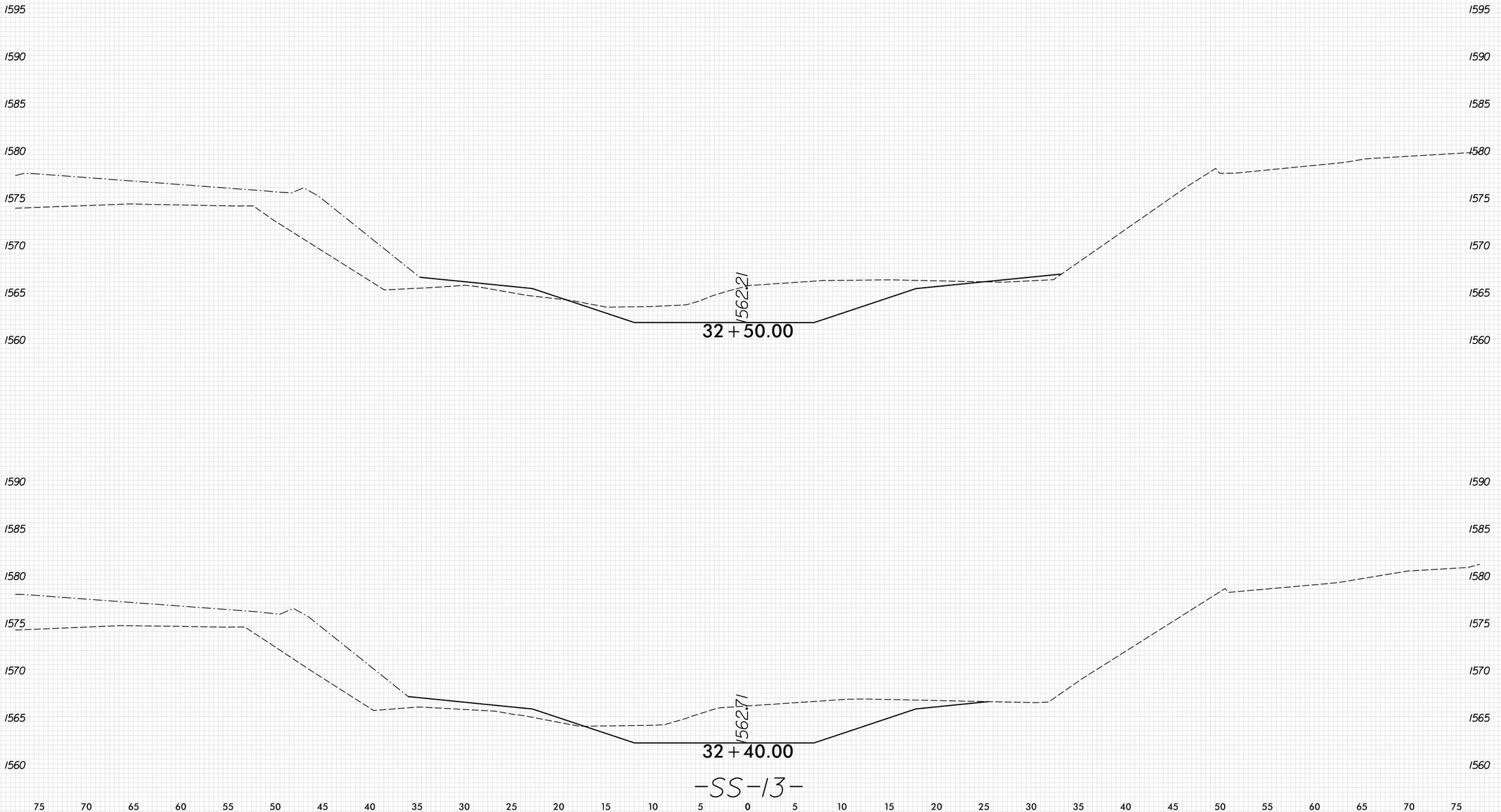
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:30:54 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



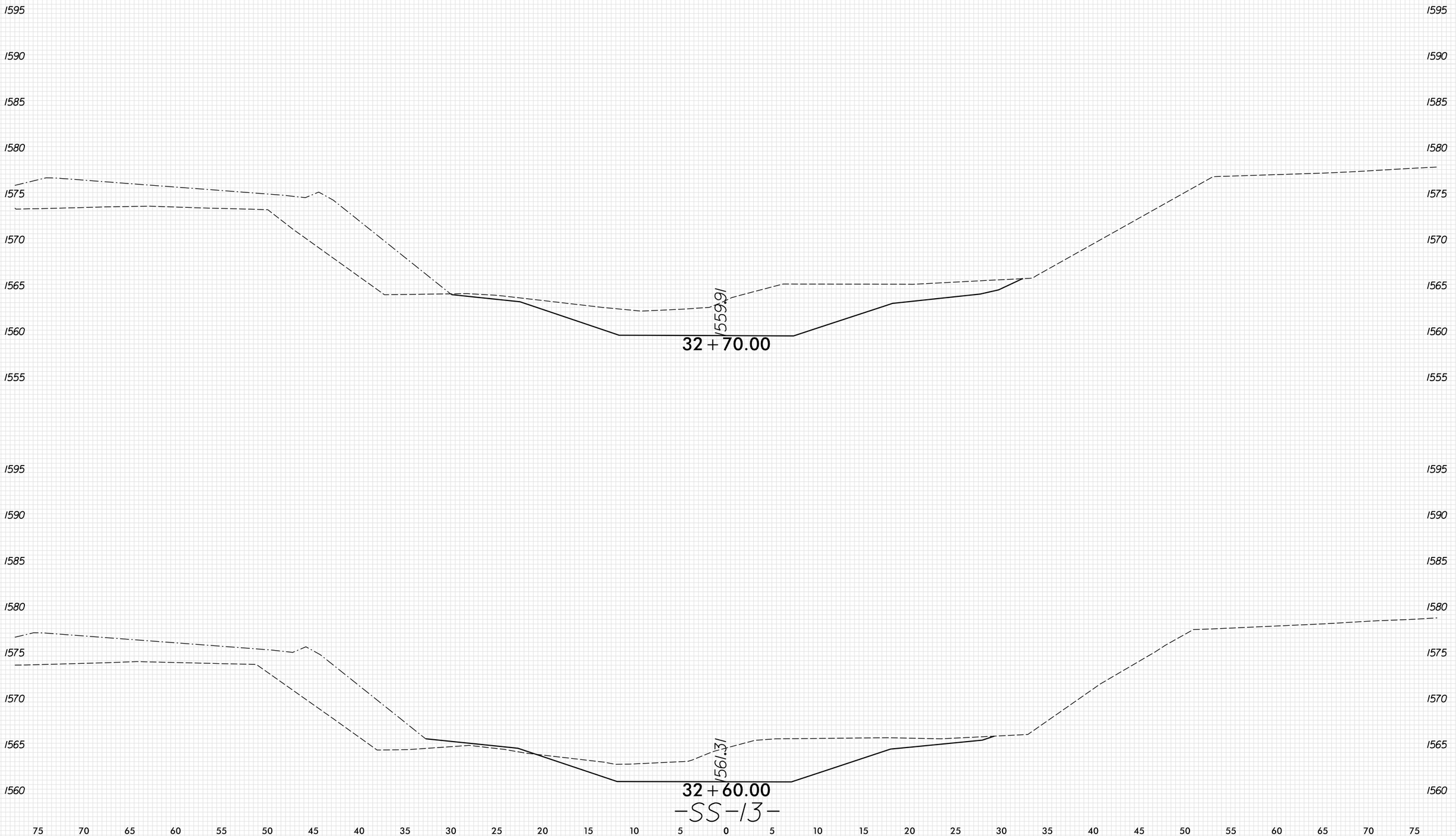
8/23/99
PENTABLE: xpl_eh_v8.tbl
TIME: 9:31:01 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PENTABLE: xpl_en_v8.tbl
TIME: 9:31:08 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

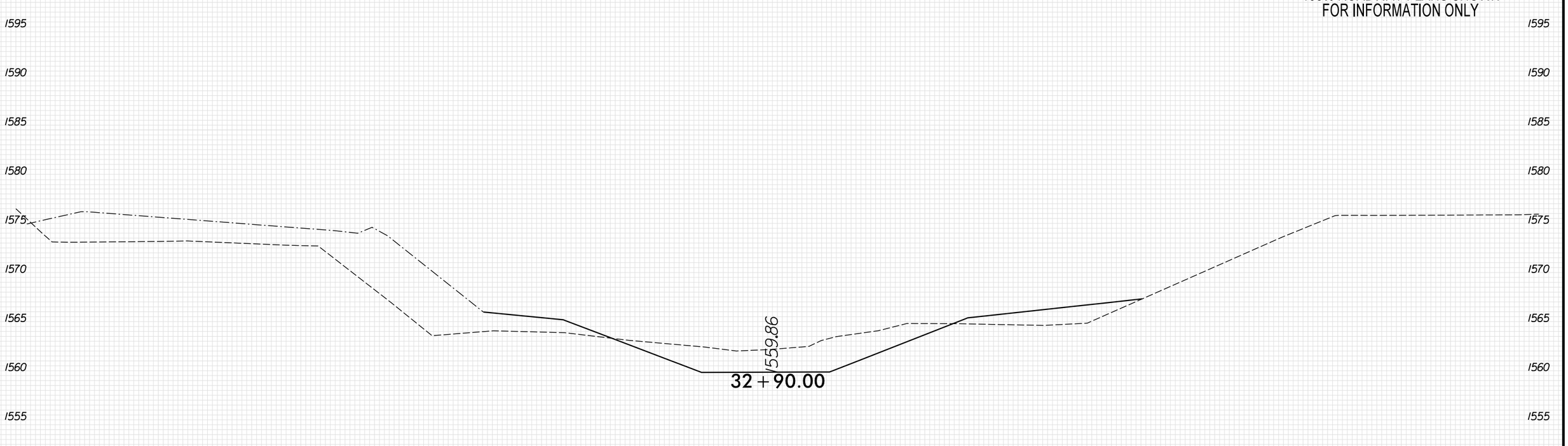
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

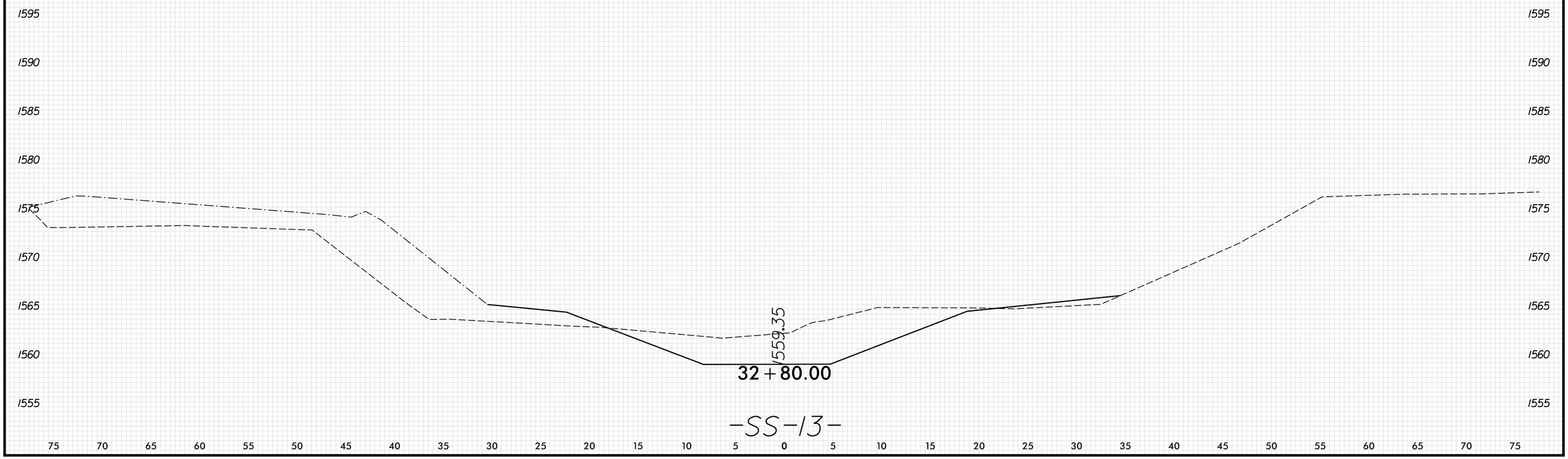


8/23/99
PENTABLE: xpl_eh_v8.tbl
TIME: 9:31:15 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-462

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY





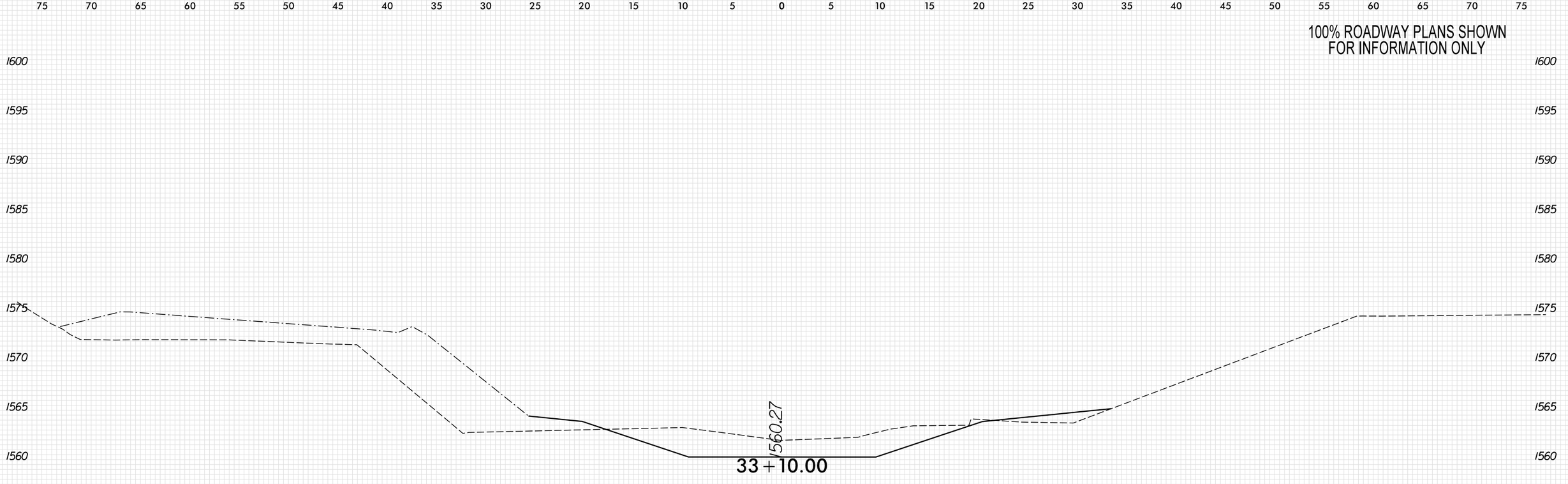
8/23/99

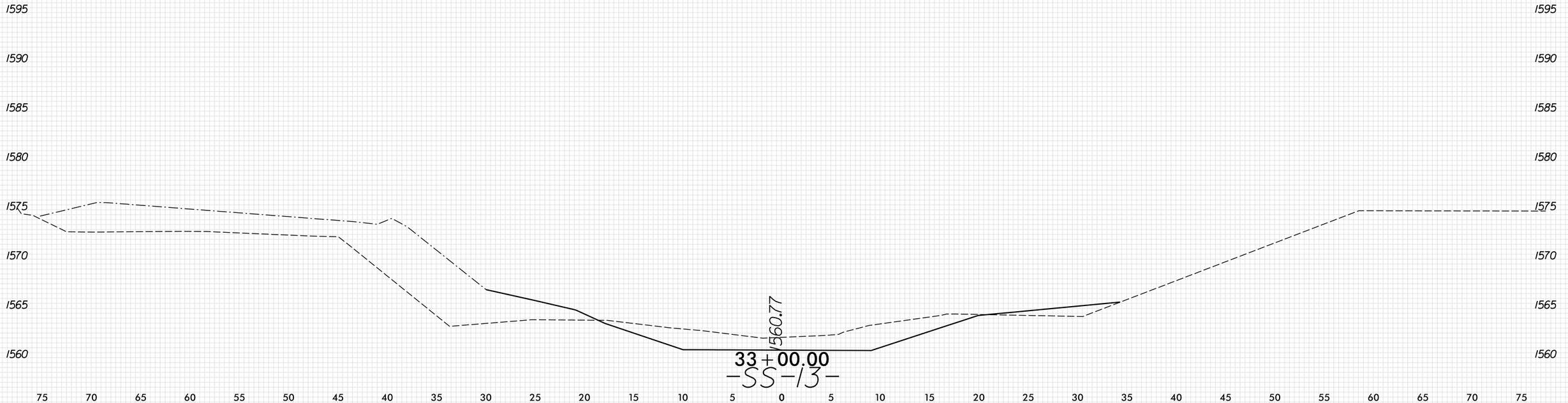
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:31:21 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-463

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



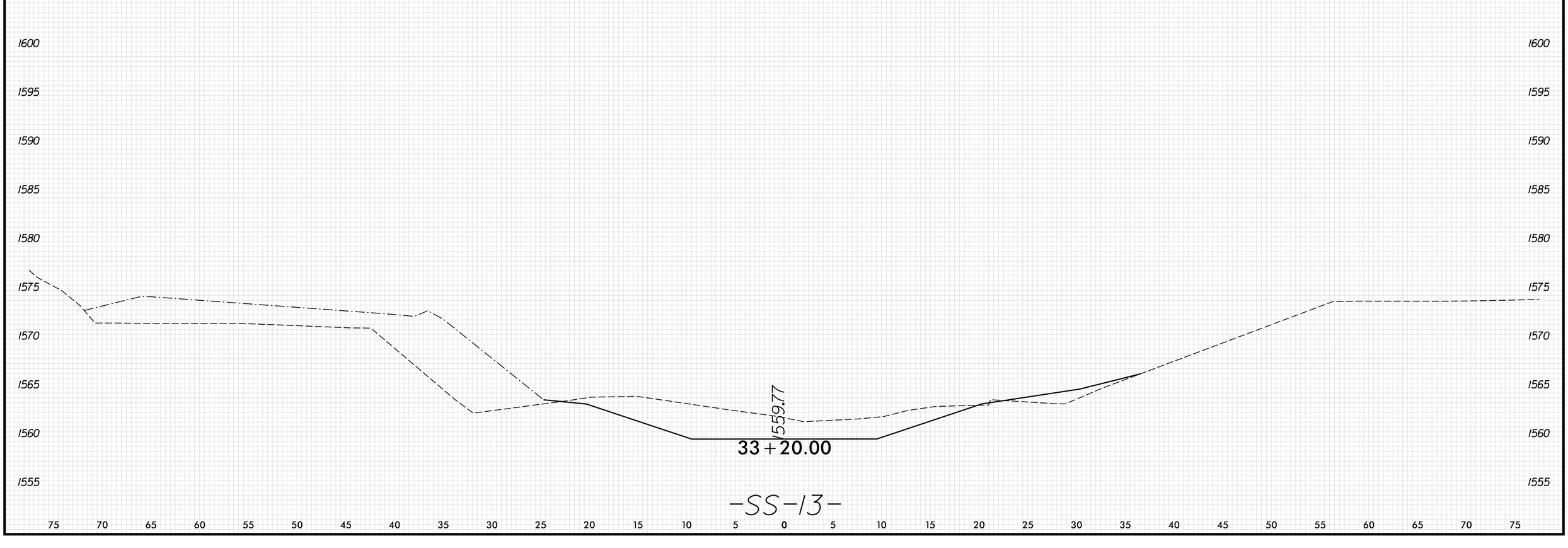


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:31:28 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-464

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:31:35 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-465

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1605 1605

1600 1600

1595 1595

1590 1590

1585 1585

1580 1580

1575 1575

1570 1570

1565 1565

1560 1560

1555 1555

1559.27

33+30.00

-SS-13-

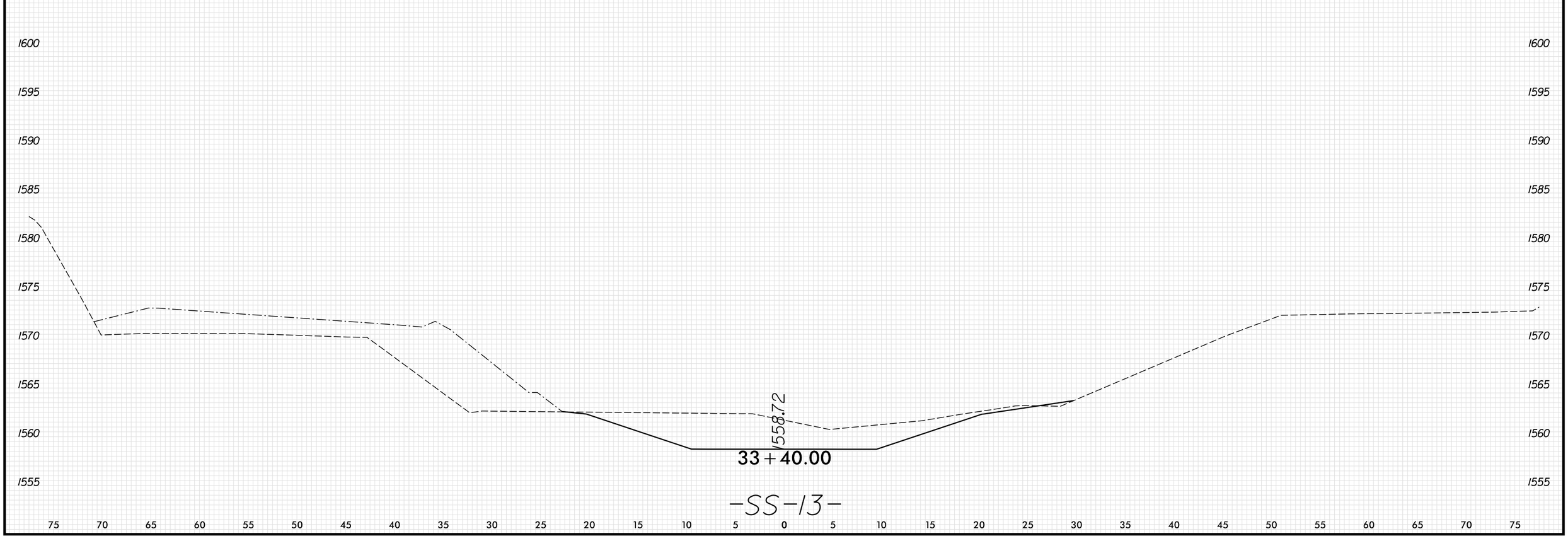
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt DATE: 5/29/2026
USER: KCLATTERBU TIME: 9:31:42 AM
FILE: \ PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-466

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PENTABLE: xpl_eh_v8.tbl
TIME: 9:31:48 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-467

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1557.32

33+50.00

-SS-13-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:31:55 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-468

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

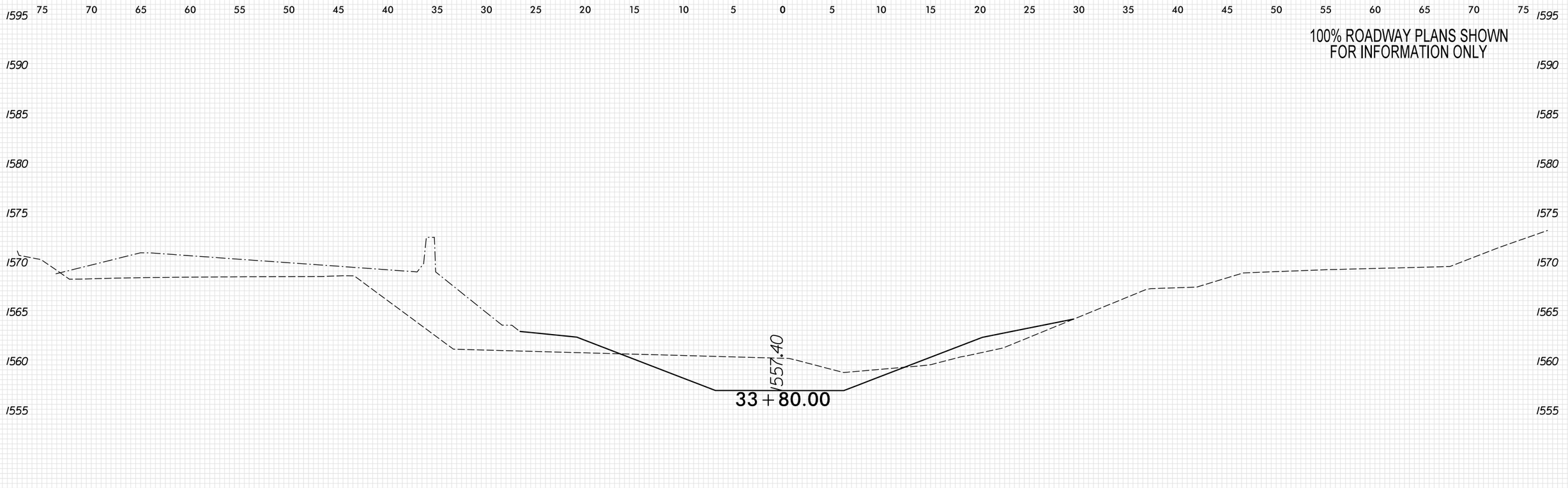
1556.01

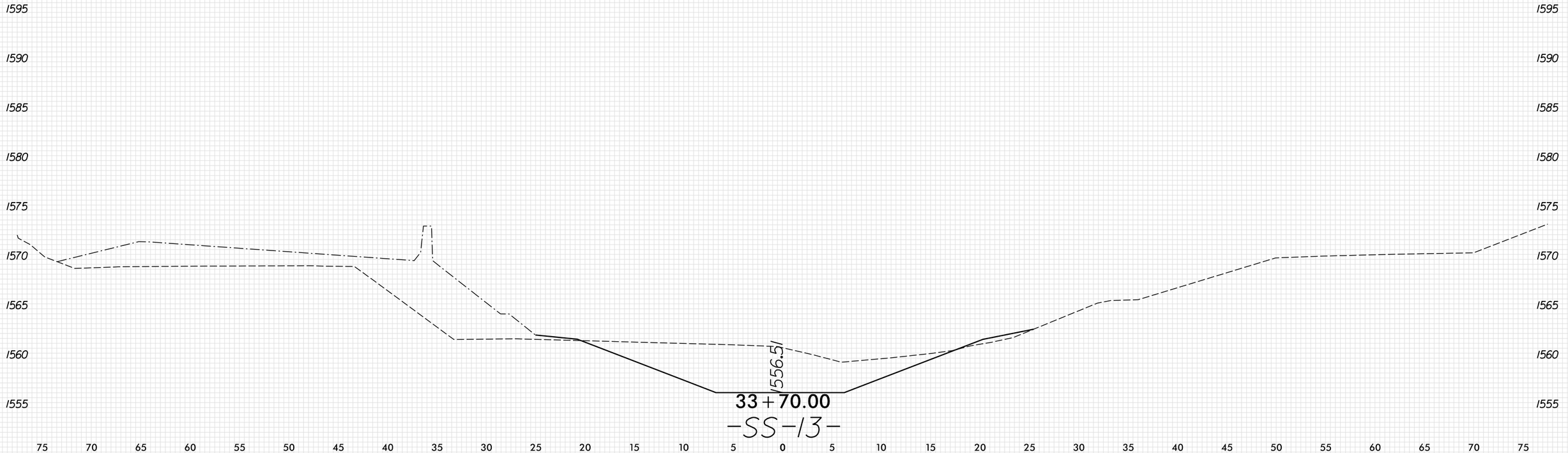
33+60.00
-SS-13-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:32:02 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-469

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



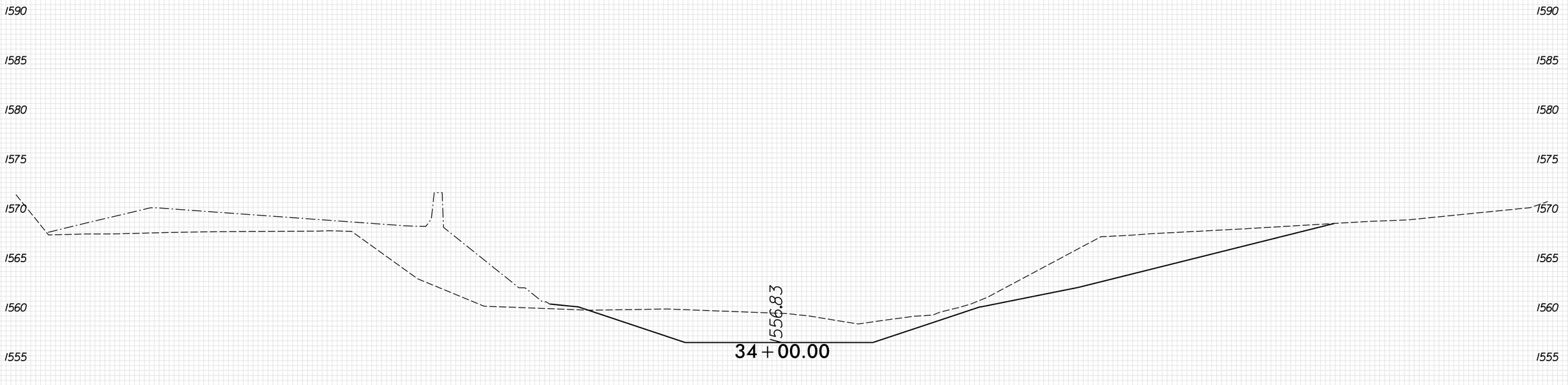


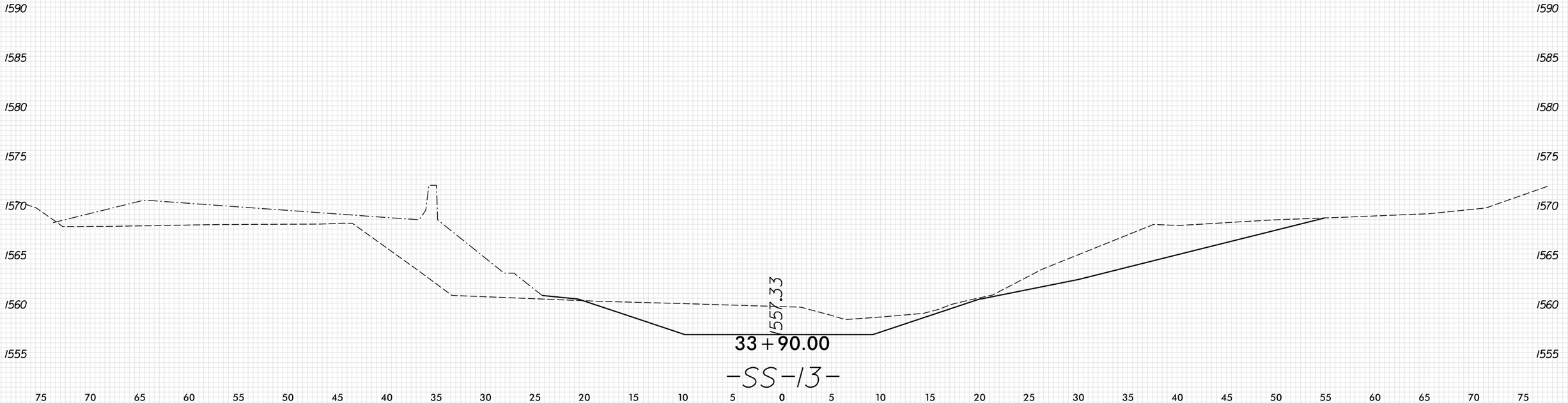
8/23/99

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:32:09 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-470

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

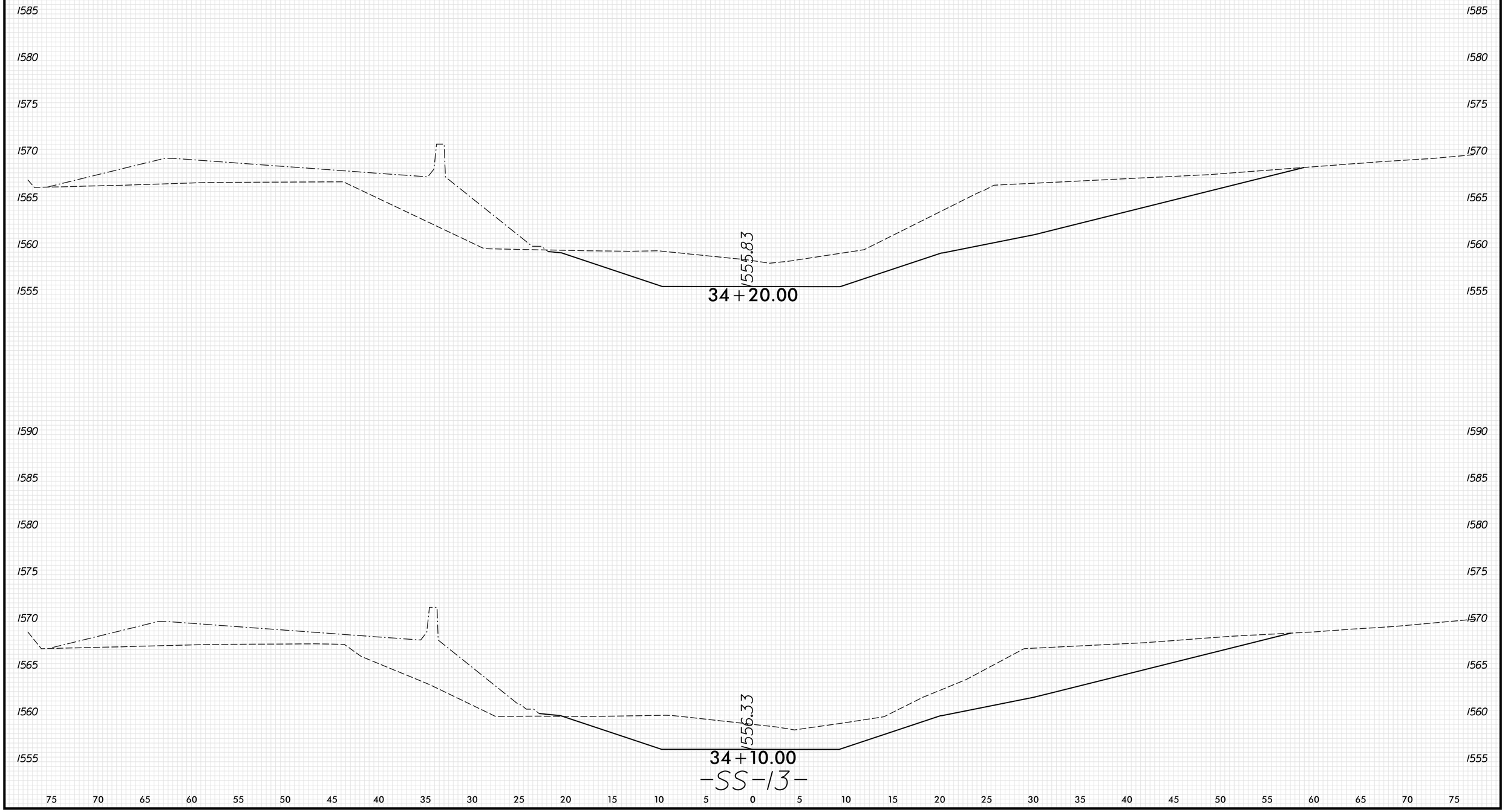




8/23/99

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:32:15 AM

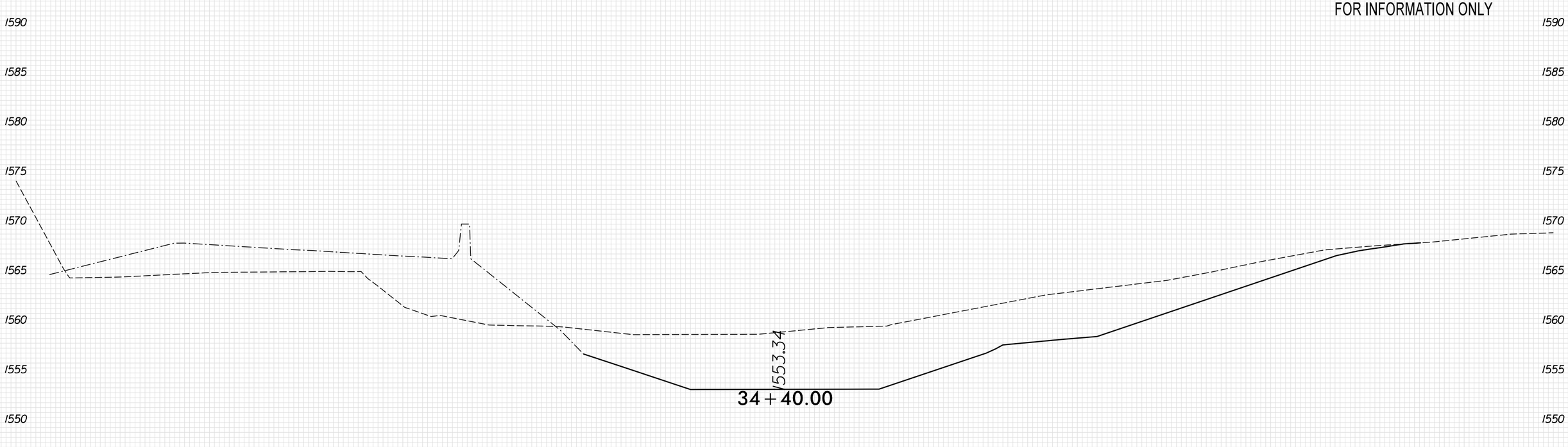
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

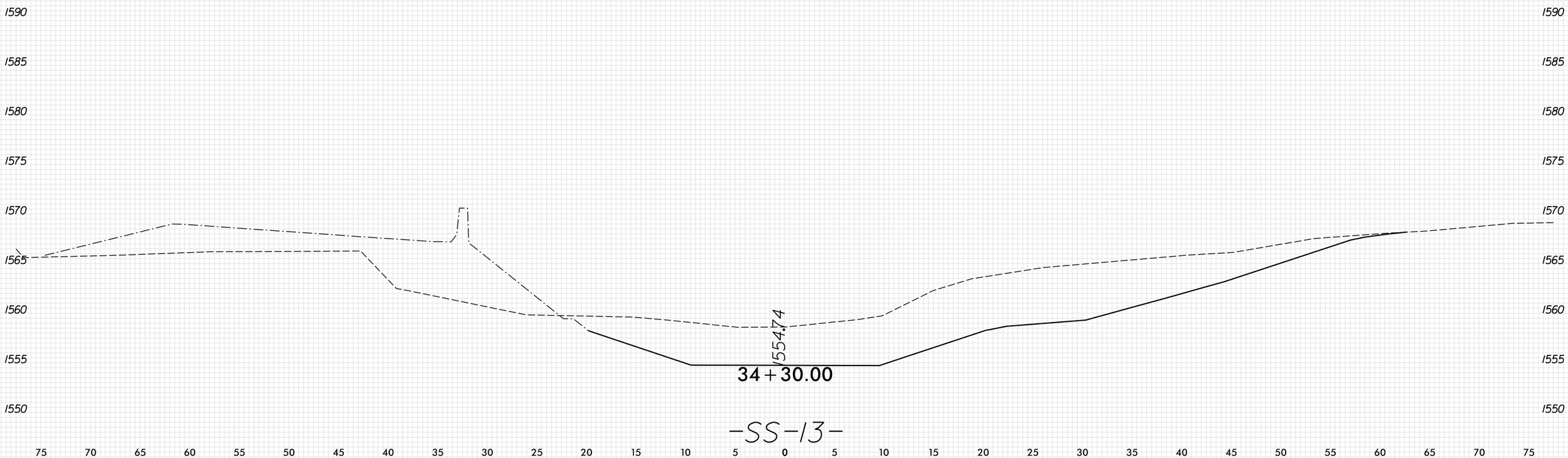


8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:32:22 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-472

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY





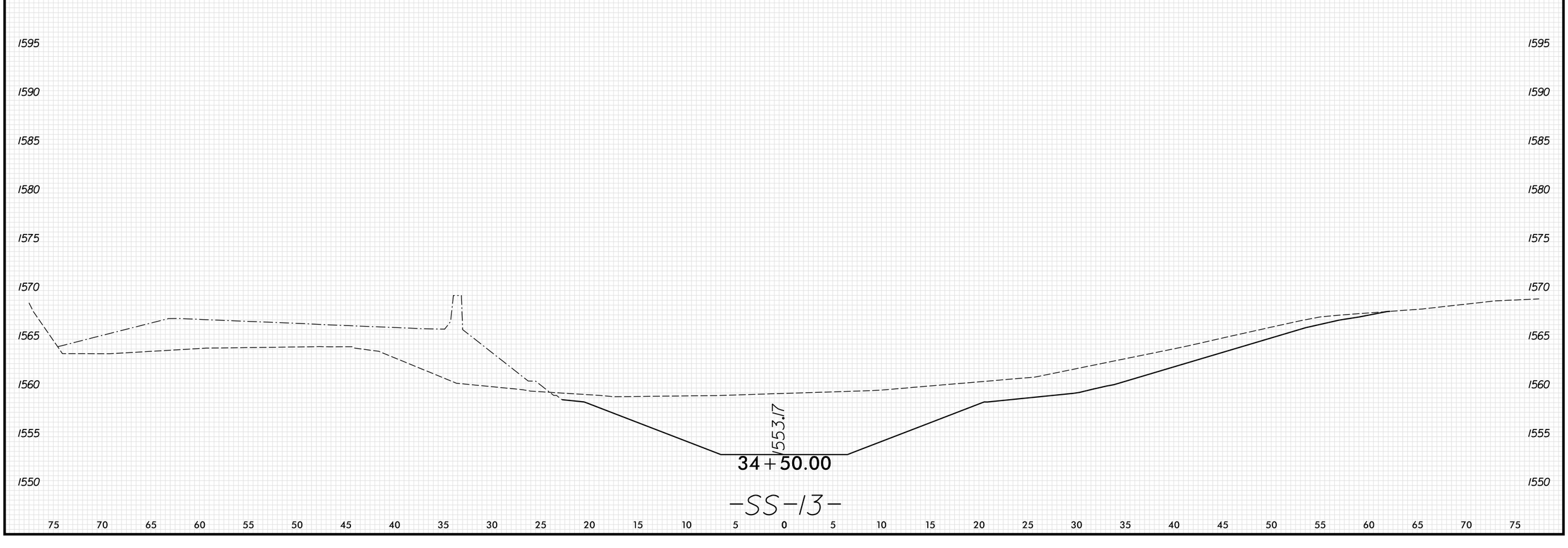
8/23/99

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:32:28 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-473

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:32:35 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-474

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1595
1590
1585
1580
1575
1570
1565
1560
1555
1550

1553.78

34+60.00

-SS-13-

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:32:42 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-475

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1554.39

34+70.00

-SS-13-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:32:48 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-476

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1553.89

34+80.00

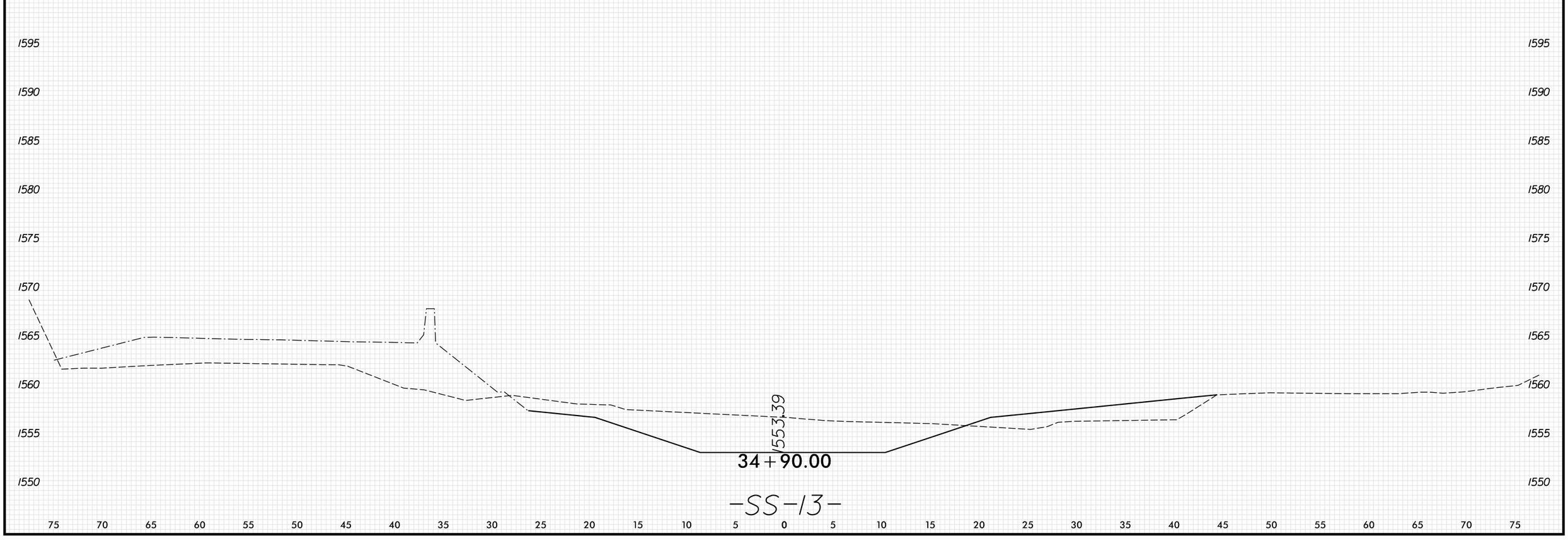
-SS-13-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:32:55 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-477

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

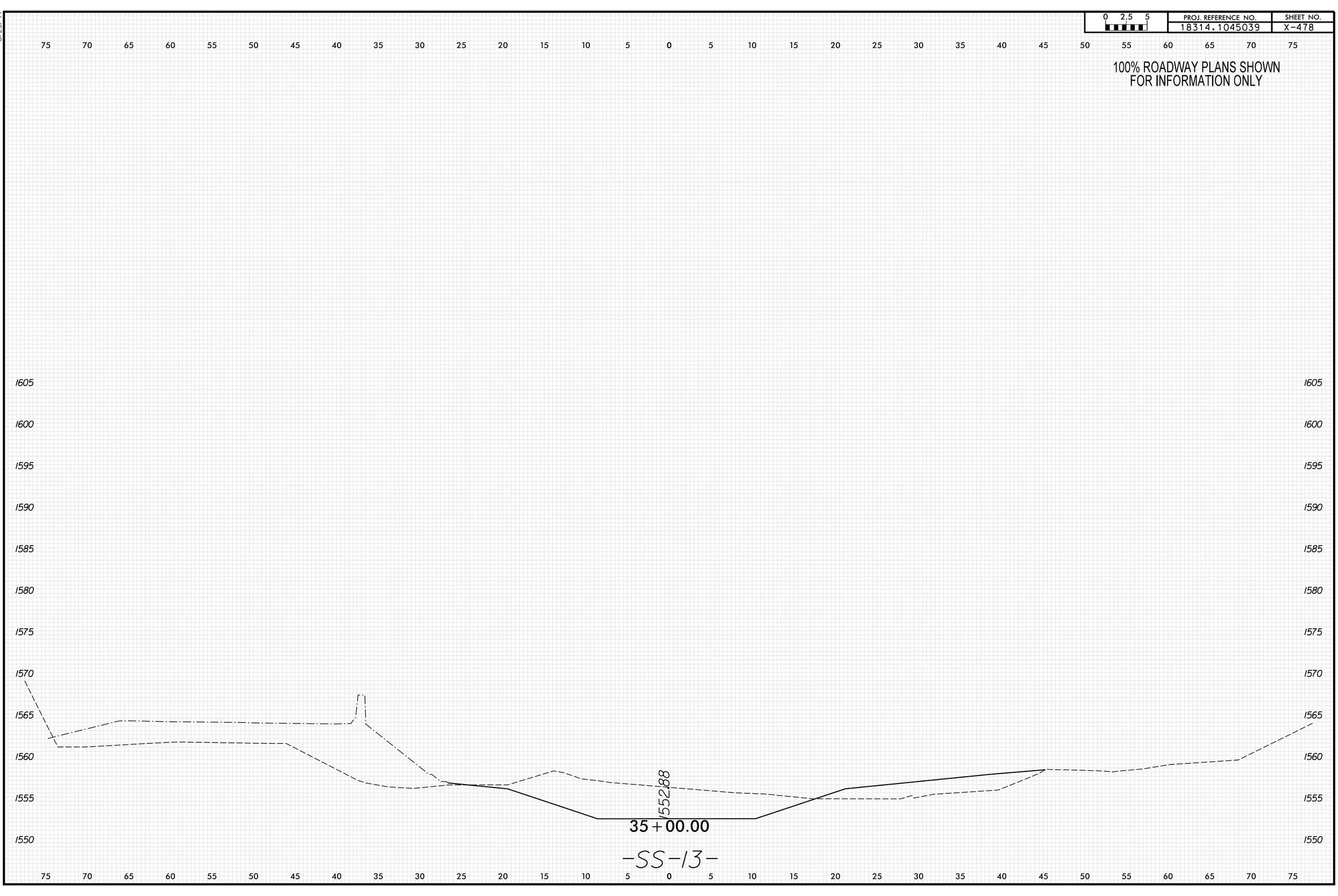


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:33:02 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-478

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:33:09 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-479

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1552.16

35+10.00

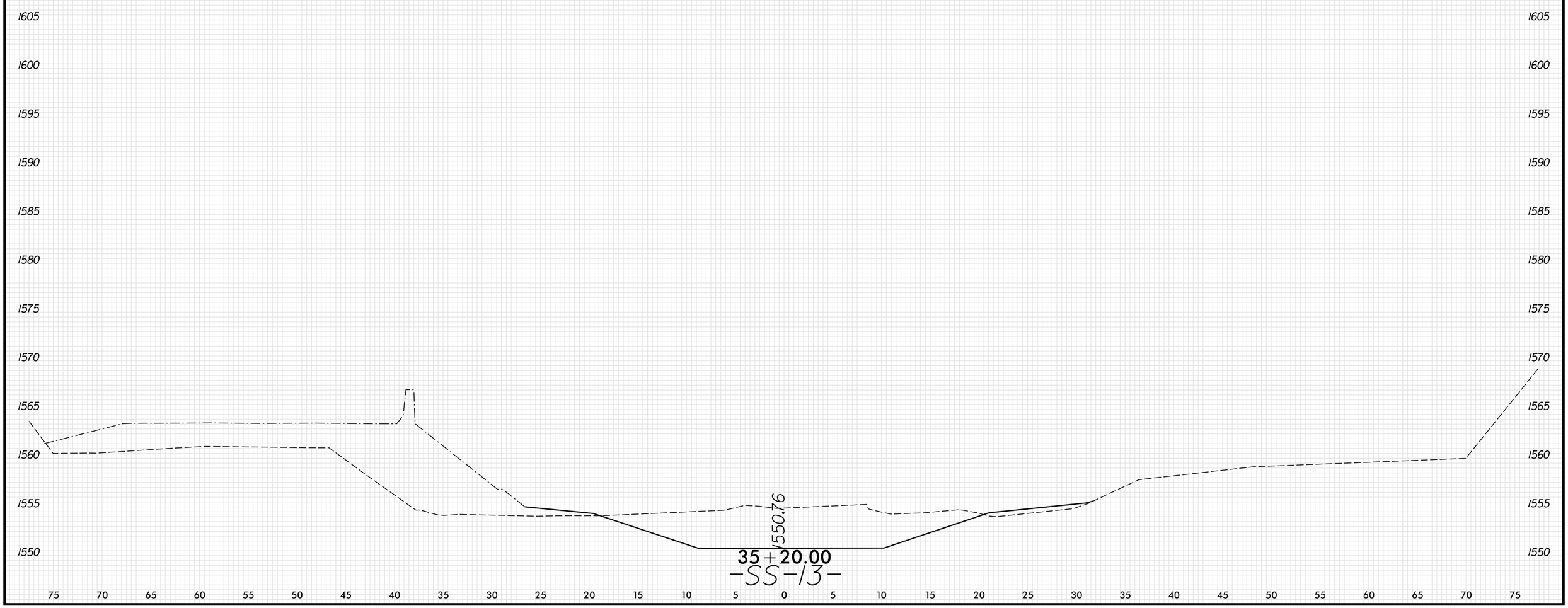
-SS-13-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:33:16 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-480

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

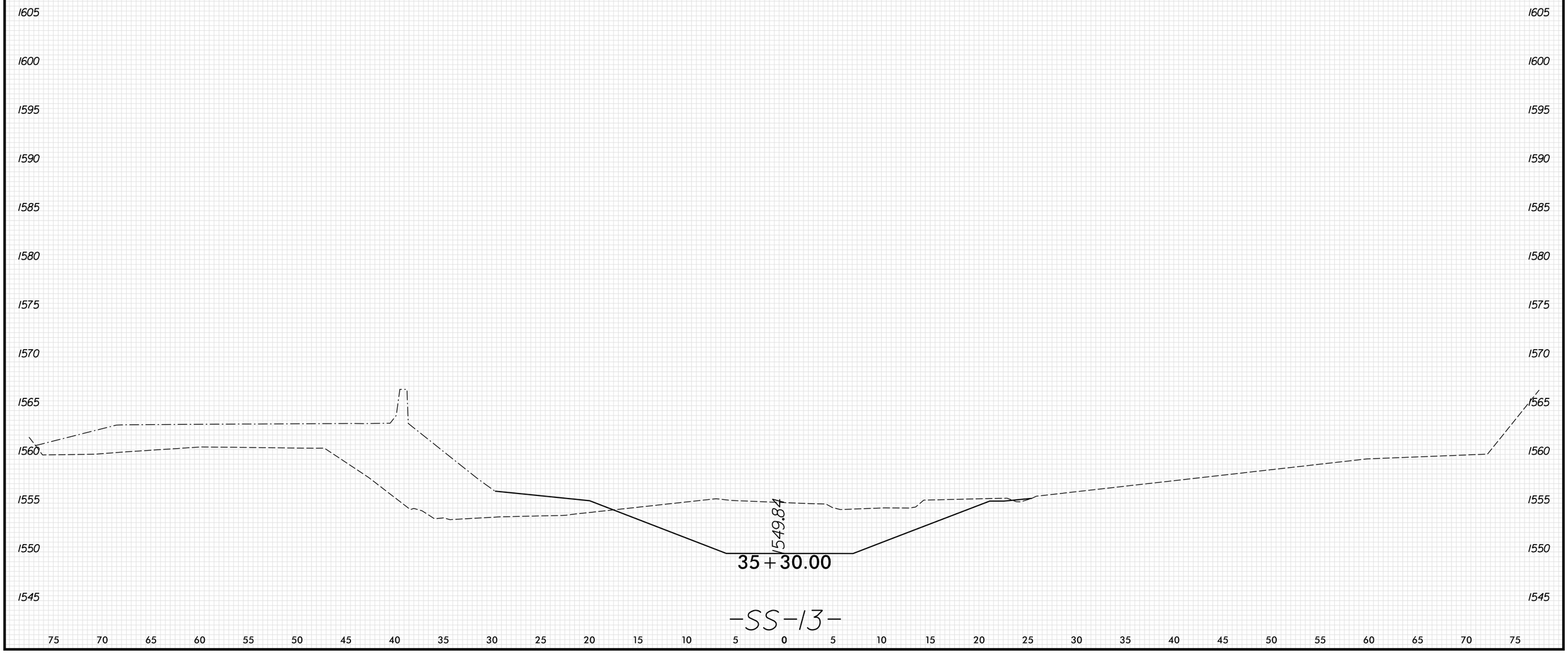


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:33:22 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-481

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

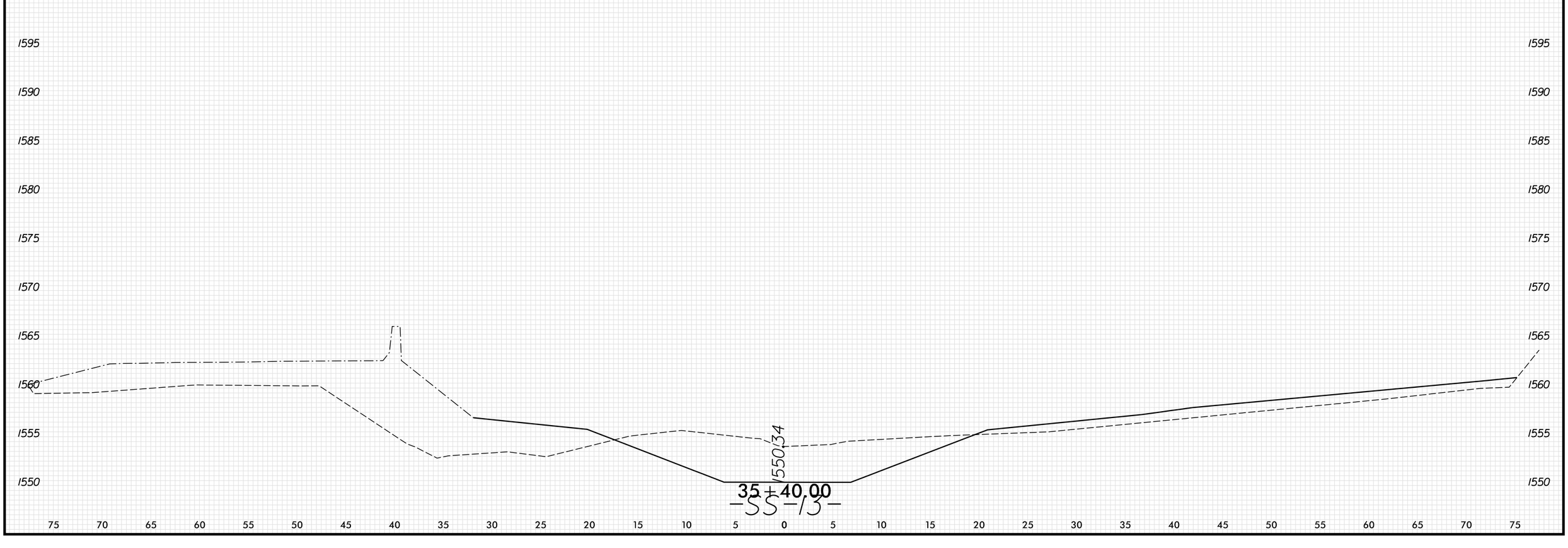


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:33:29 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-482

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

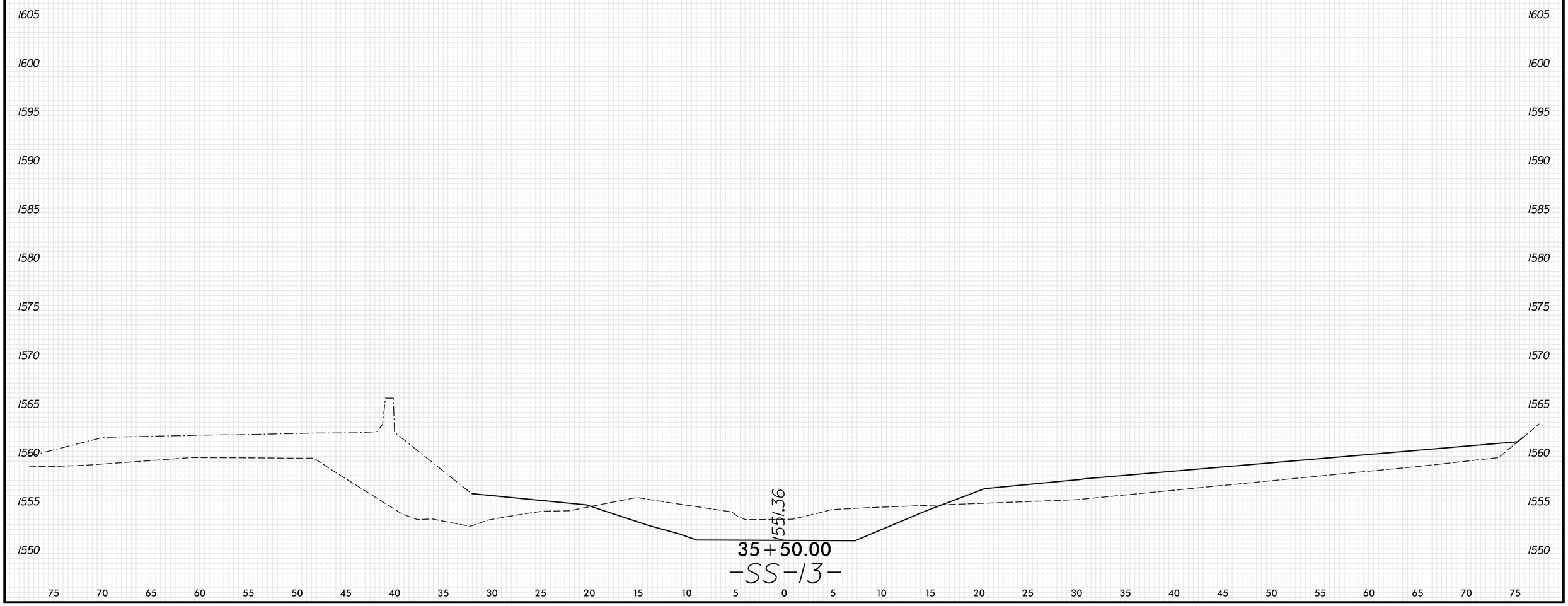


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:33:35 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-483

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:33:43 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-484

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1600 1600

1595 1595

1590 1590

1585 1585

1580 1580

1575 1575

1570 1570

1565 1565

1560 1560

1555 1555

1550 1550

1550.94

35+60.00

-SS-13-

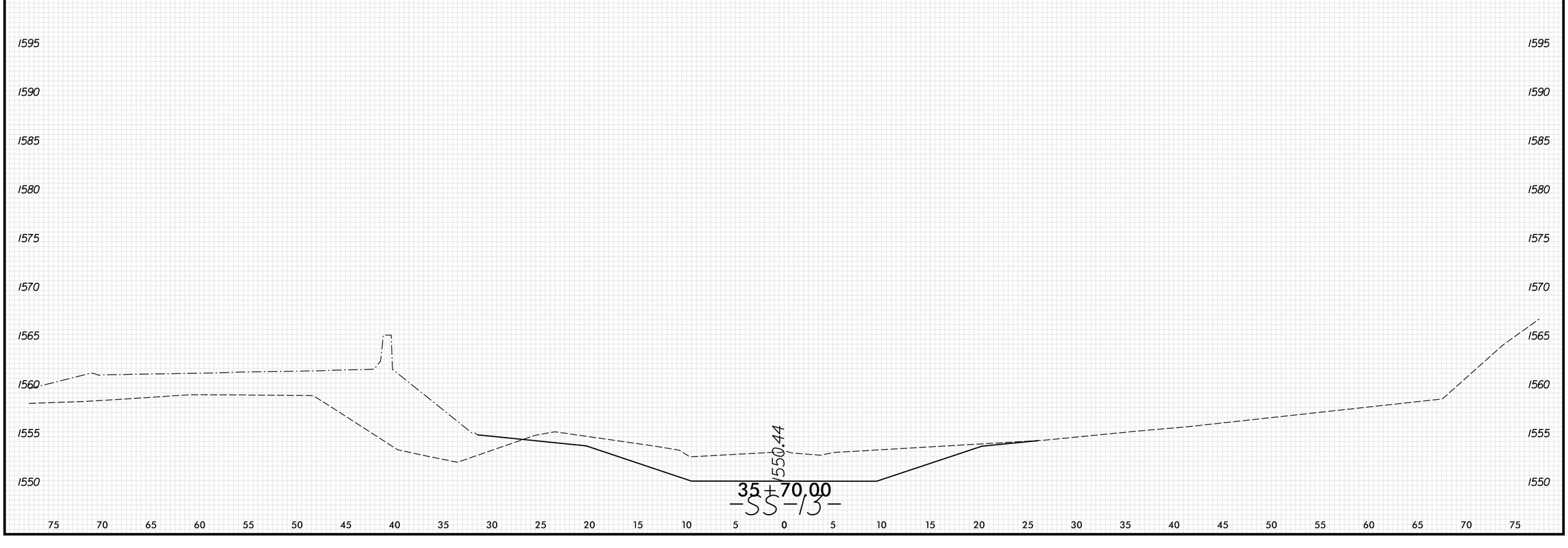
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:33:49 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-485

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

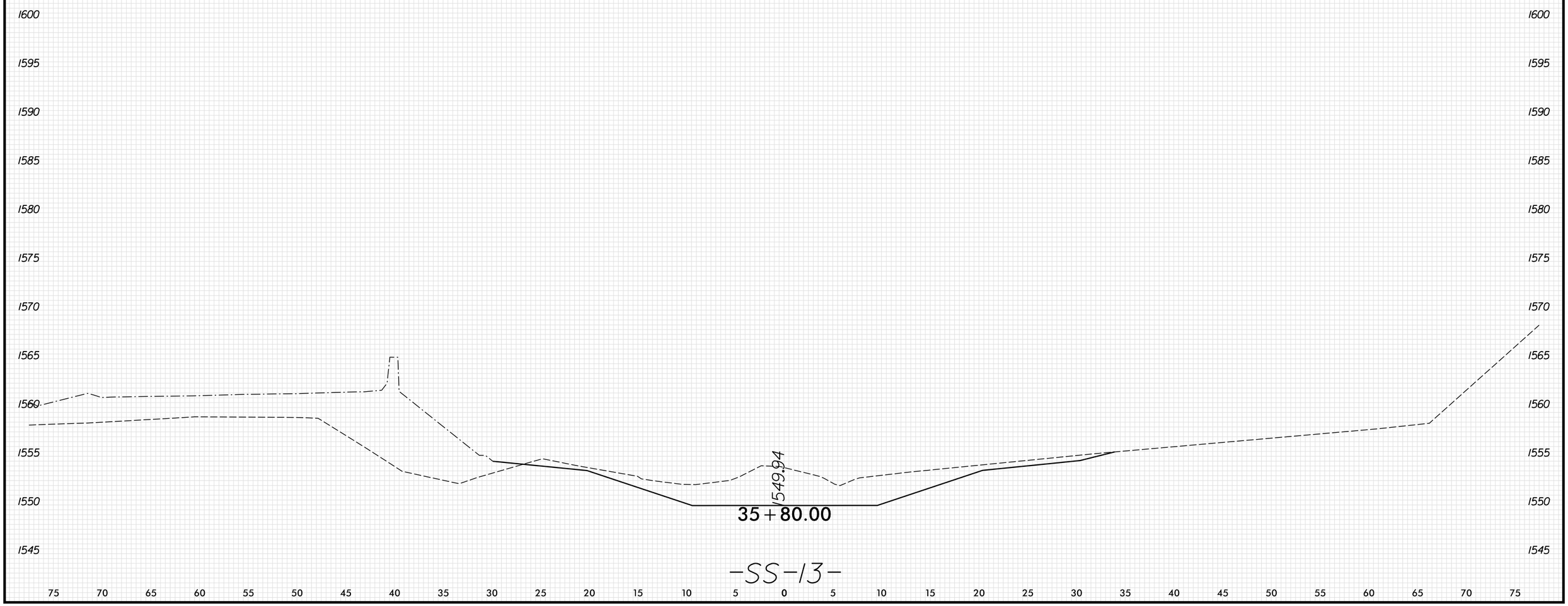


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:33:56 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-486

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

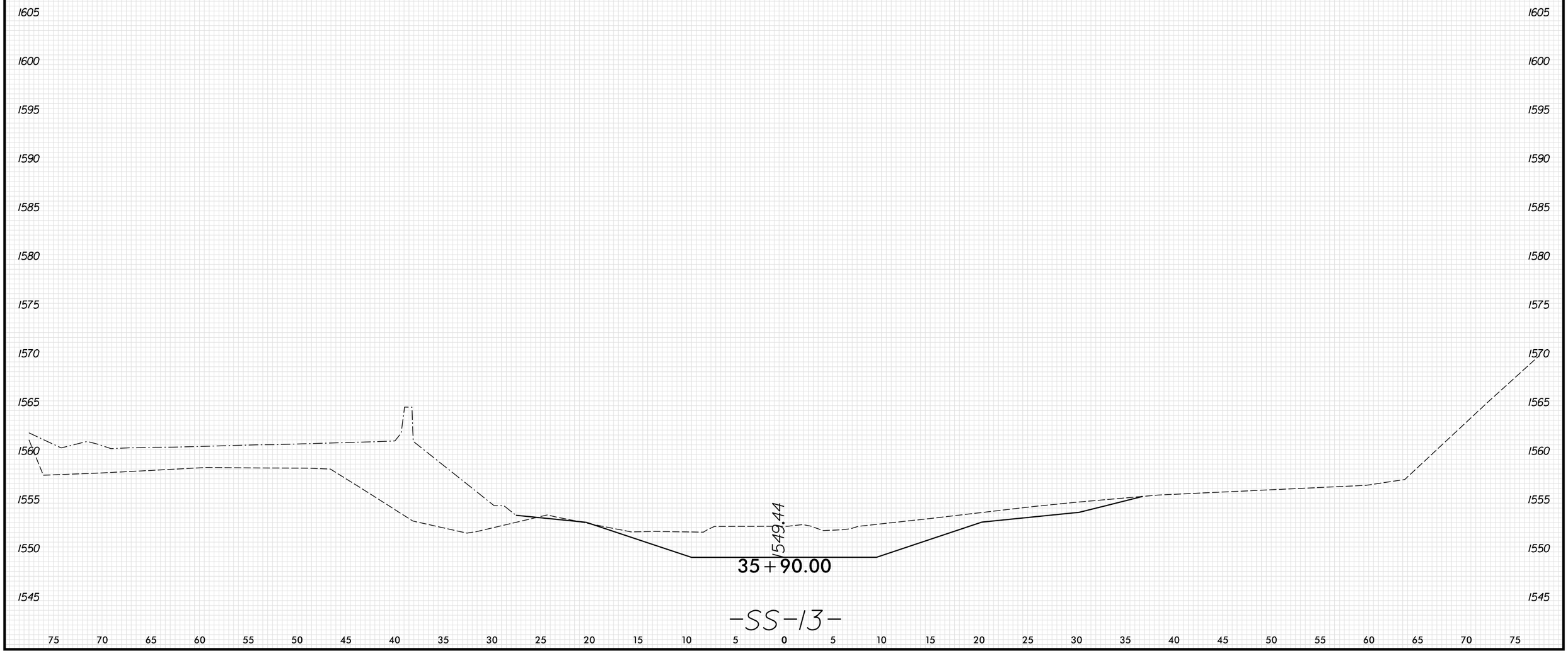


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:34:03 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-487

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:34:10 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-488

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1548.18

36+00.00

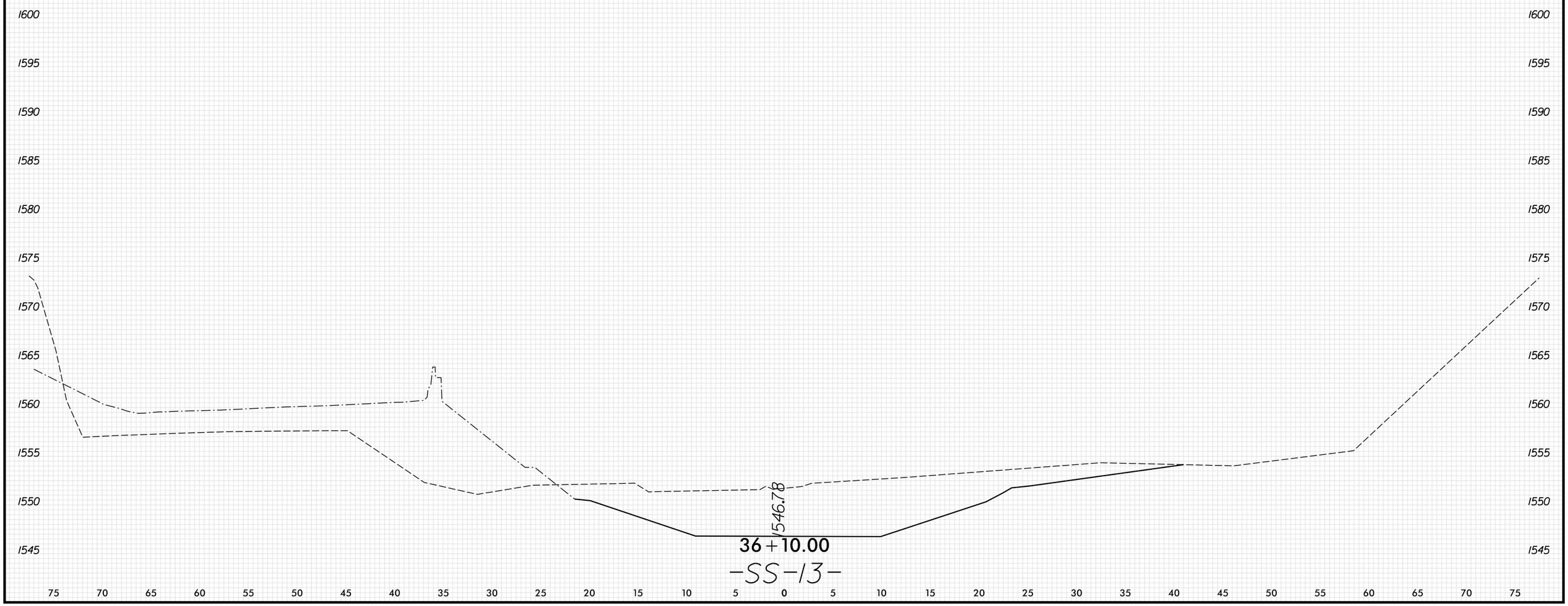
-SS-13-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:34:16 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-489

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

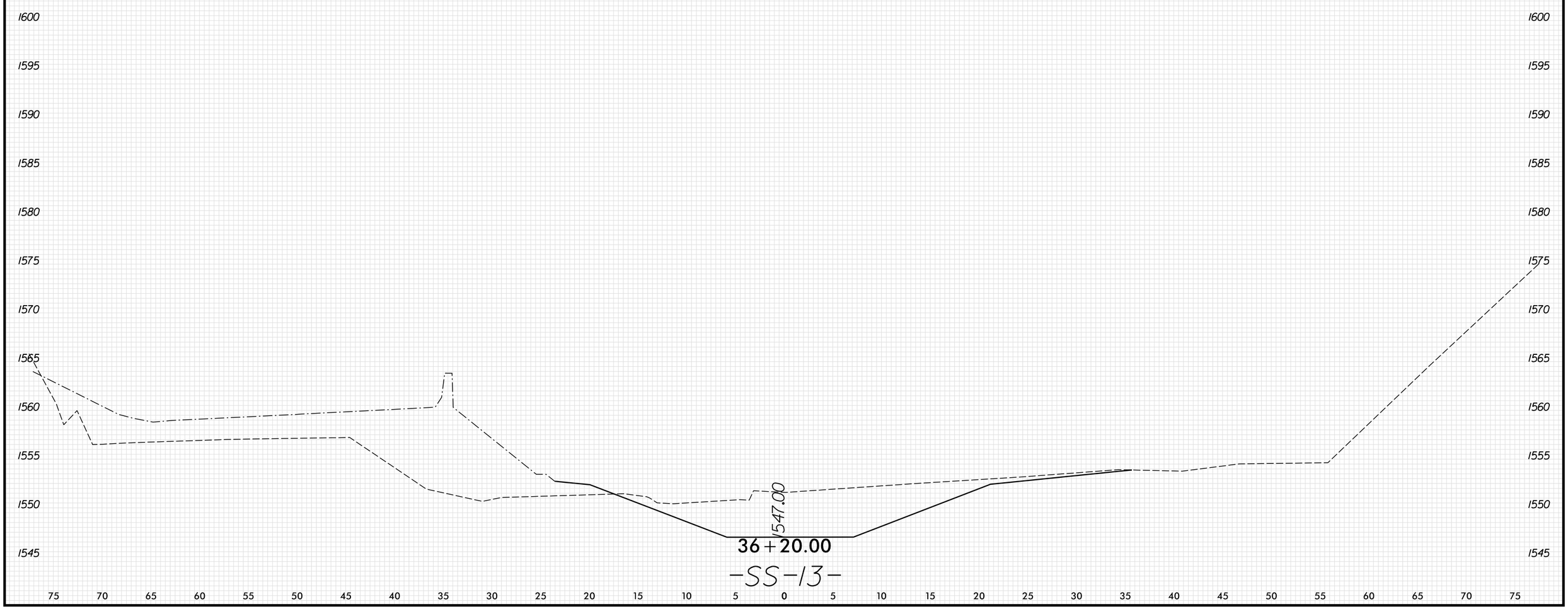


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:34:23 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-490

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:34:29 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-491

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1605
1600
1595
1590
1585
1580
1575
1570
1565
1560
1555
1550
1545

1547.74

36+30.00

-SS-13-

PENTABLE: xpl_eh_v8.tbl
TIME: 9:34:36 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-492

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1605
1600
1595
1590
1585
1580
1575
1570
1565
1560
1555
1550
1545

1548.00

36+40.00

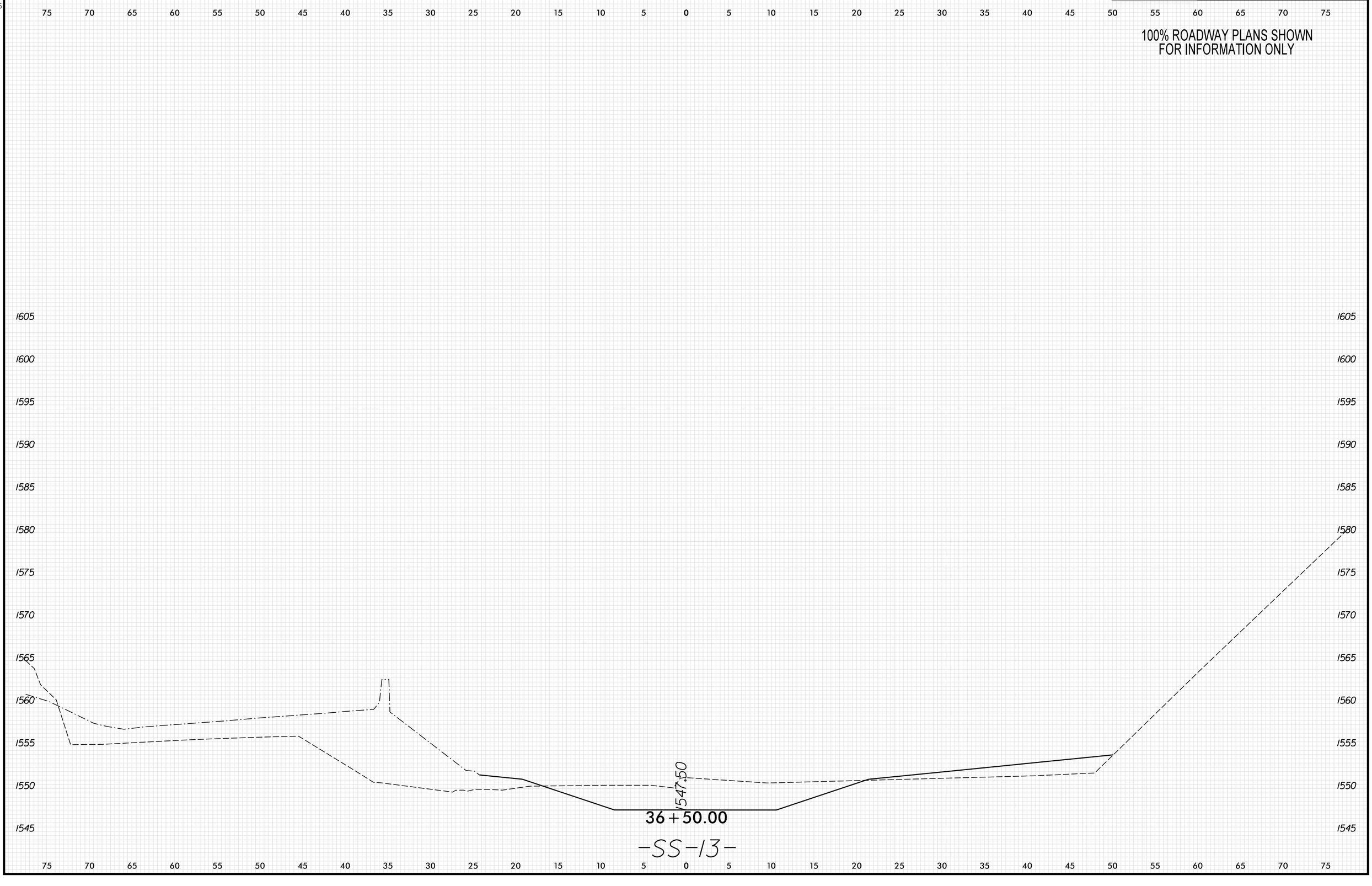
-SS-13-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:34:43 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-493

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

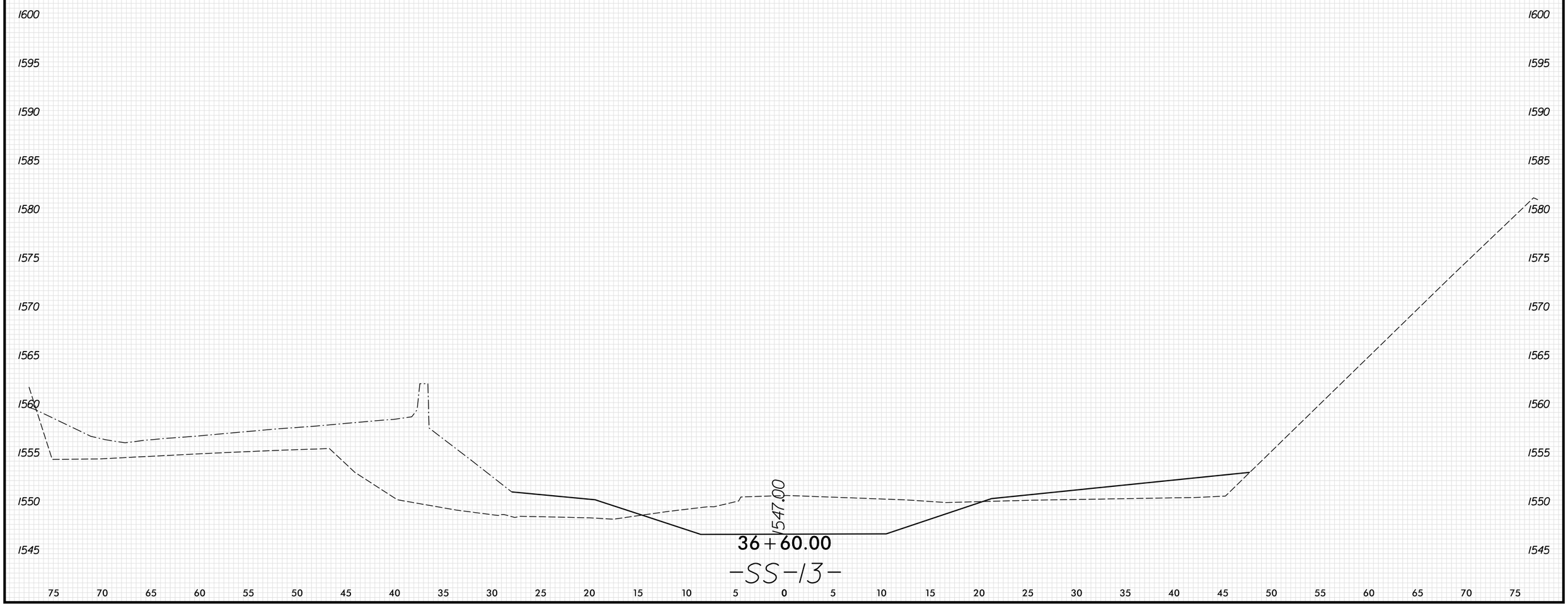


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:34:50 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-494

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

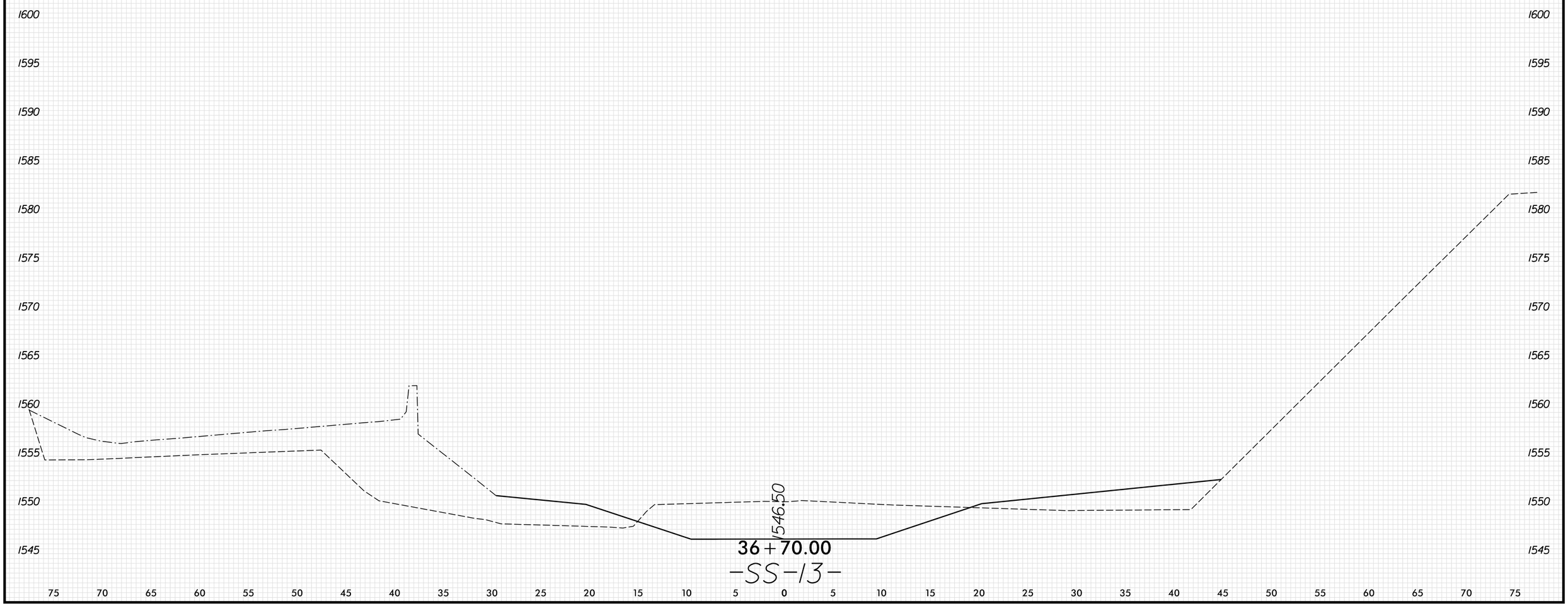


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:34:56 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-495

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

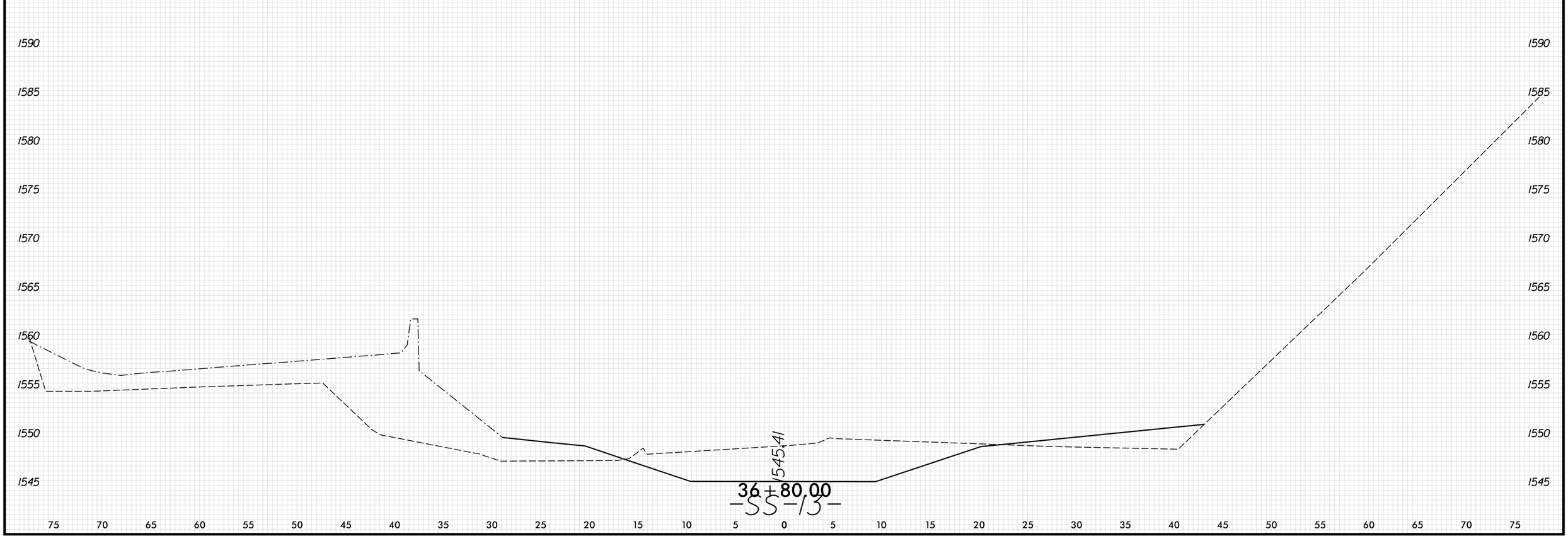


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:35:03 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-496

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

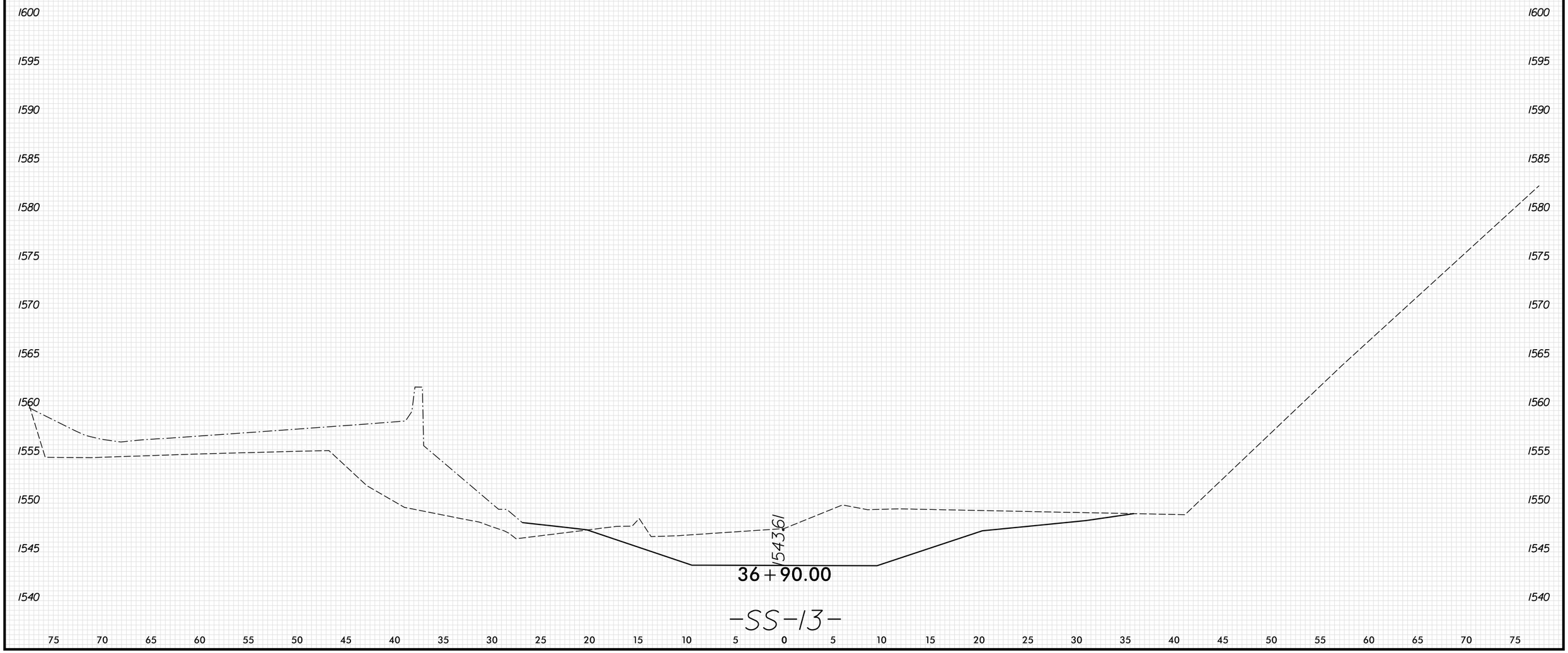


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:35:09 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-497

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

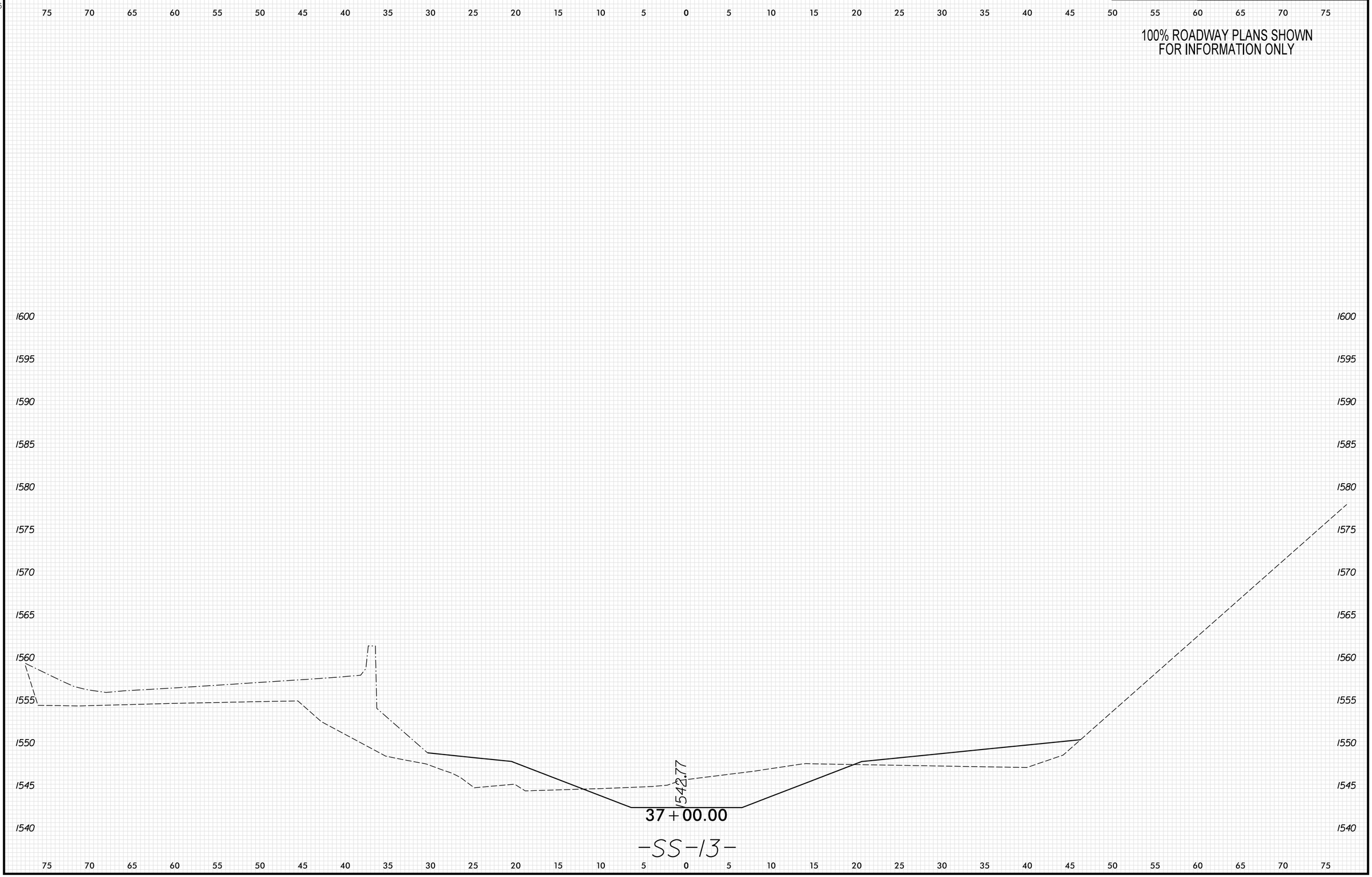


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt DATE: 5/29/2026
USER: KCLATTERBU TIME: 9:35:16 AM
FILE: \ PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-498

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PENTABLE: xpl_eh_v8.tbl
TIME: 9:35:23 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-499

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1595
1590
1585
1580
1575
1570
1565
1560
1555
1550
1545
1540

1543.07

37+10.00

-SS-13-

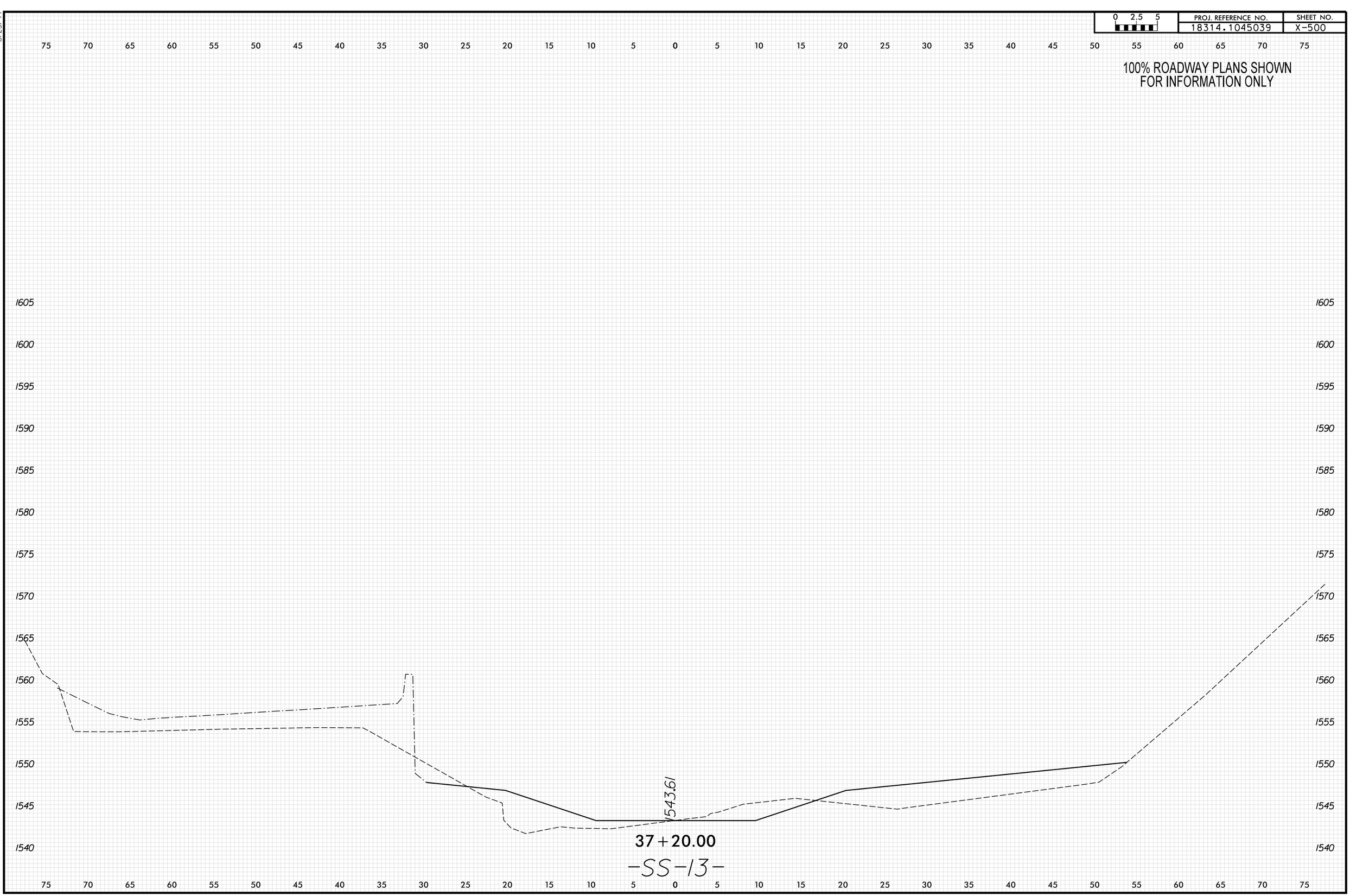
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:35:29 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-500

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

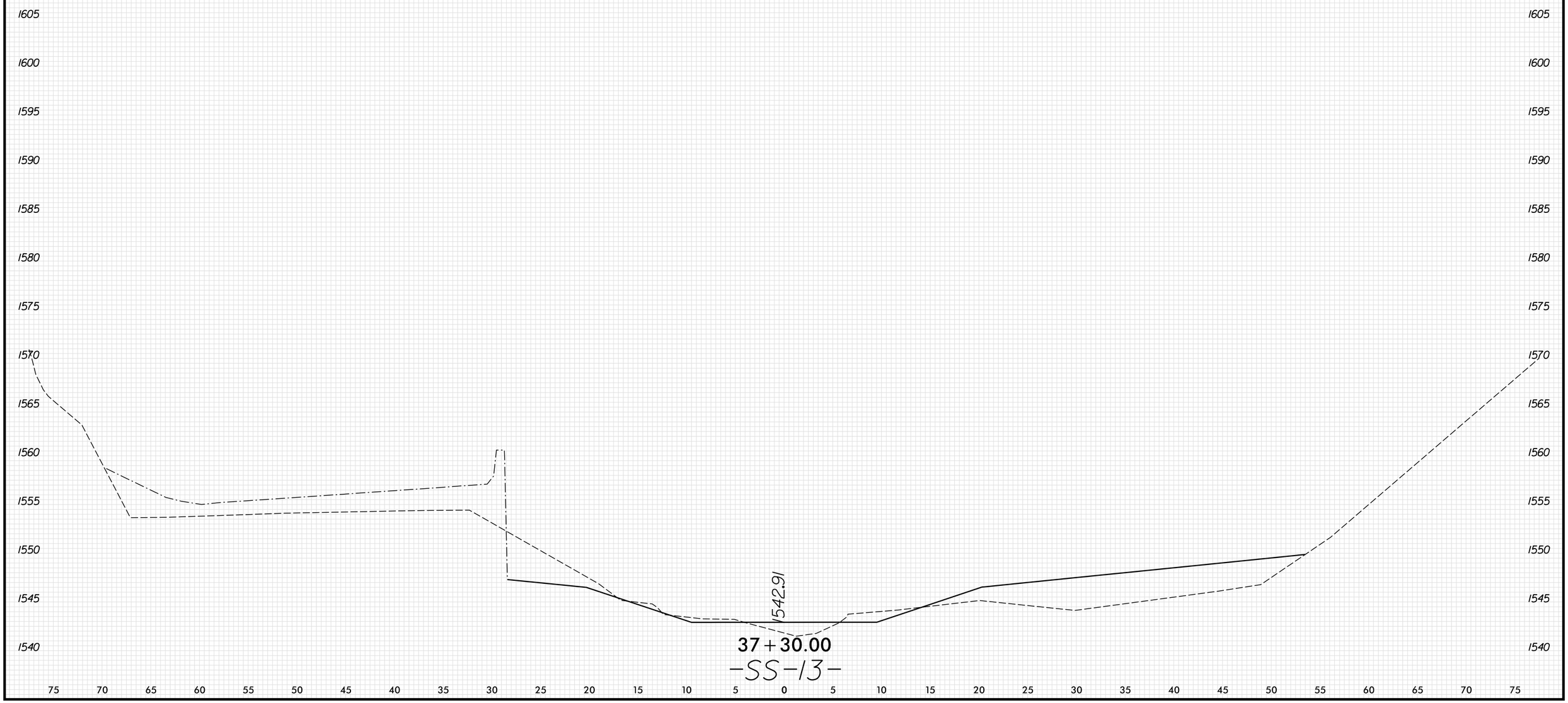


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:35:36 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-501

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:38:40 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-502

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1542.21

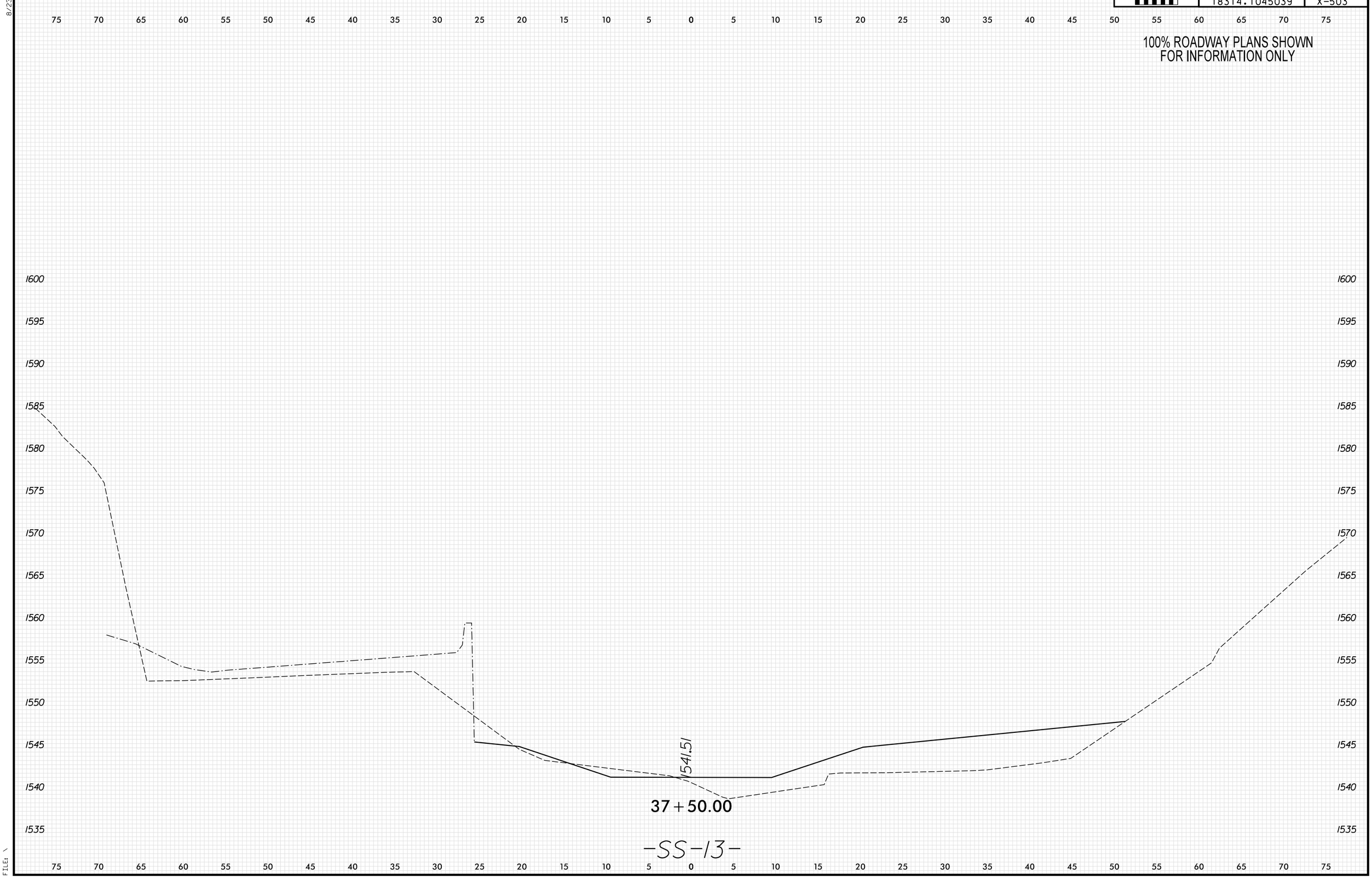
37+40.00
-SS-13-

PENTABLE: xpl_eh_v8.tbl
TIME: 9:38:48 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

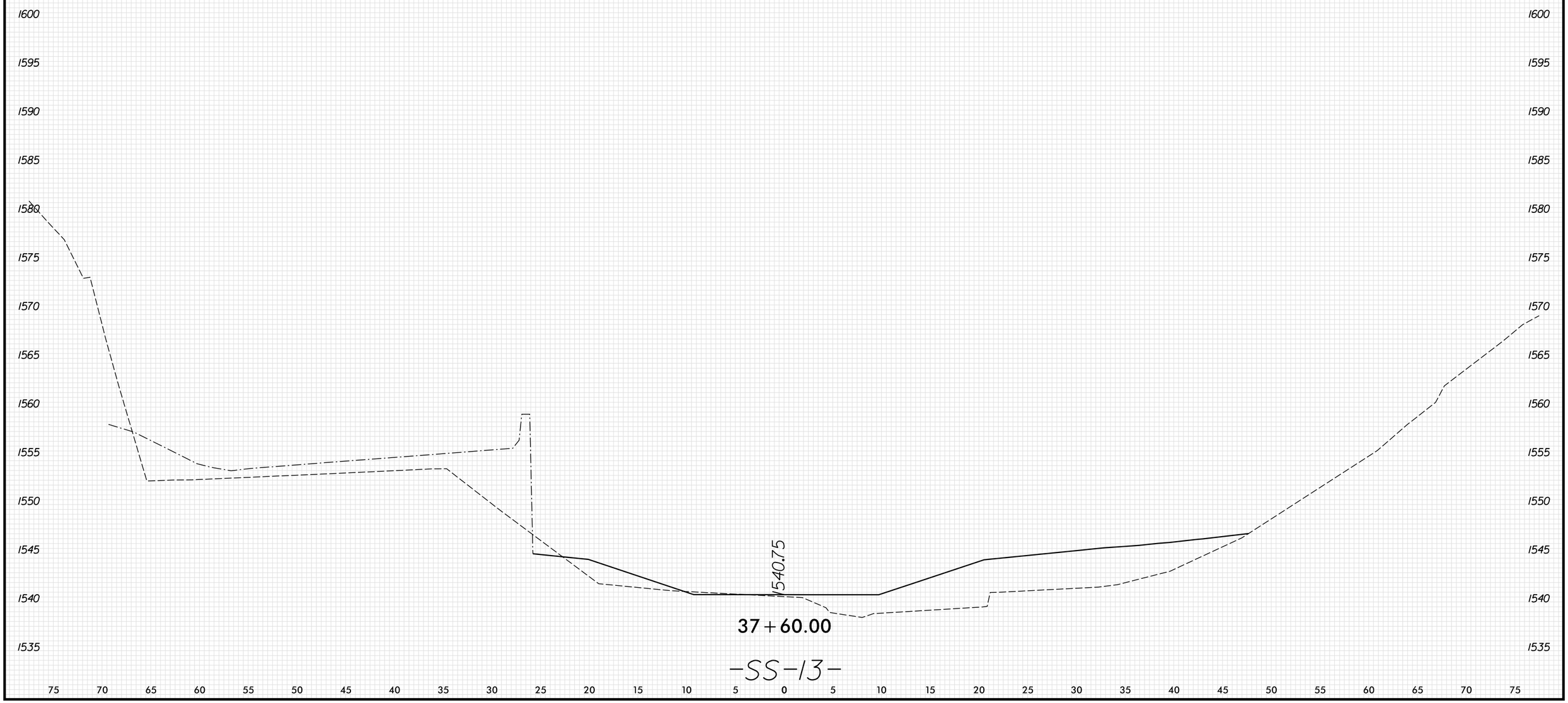
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-503

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:38:55 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

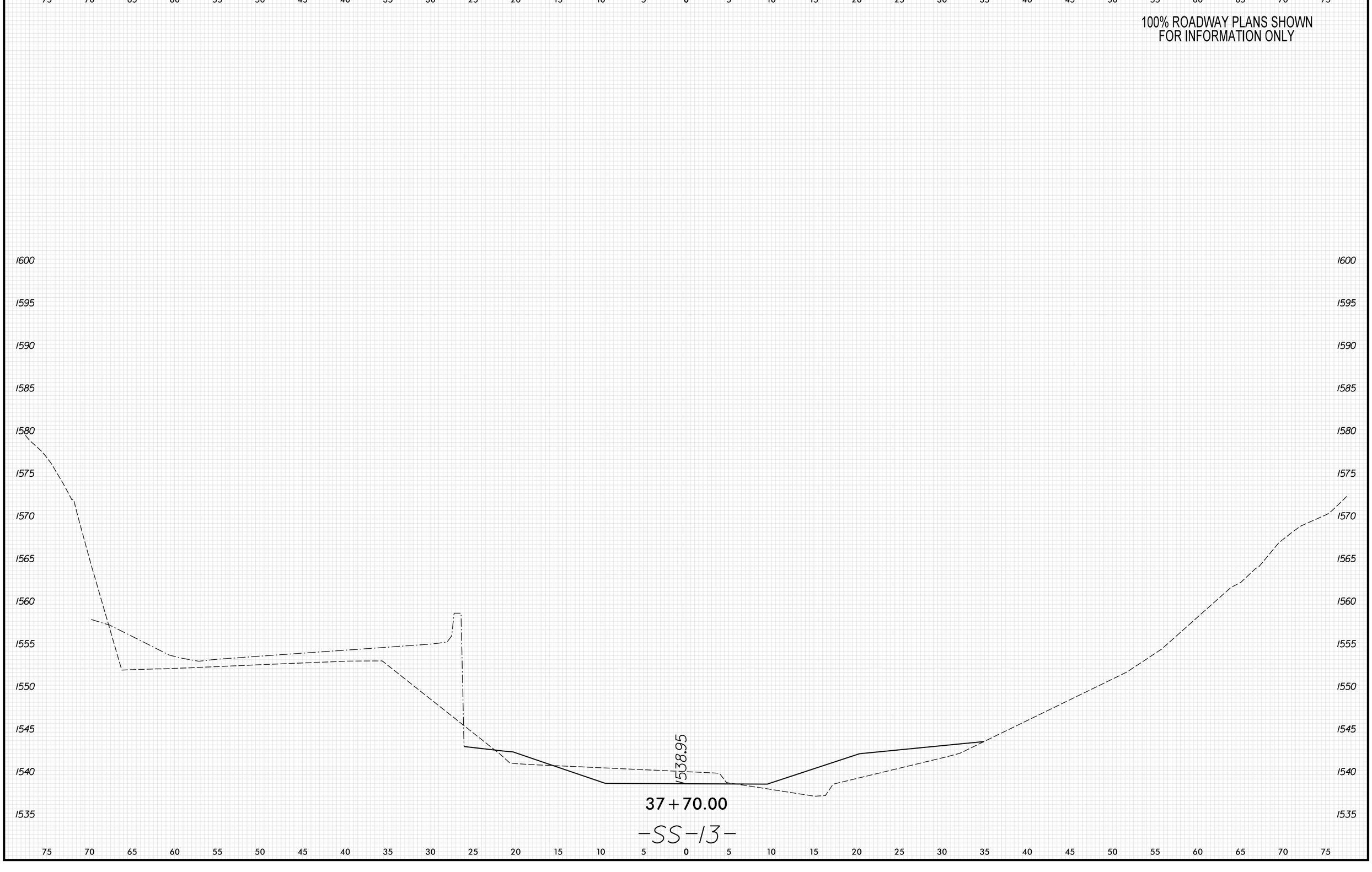


8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:39:02 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-505

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

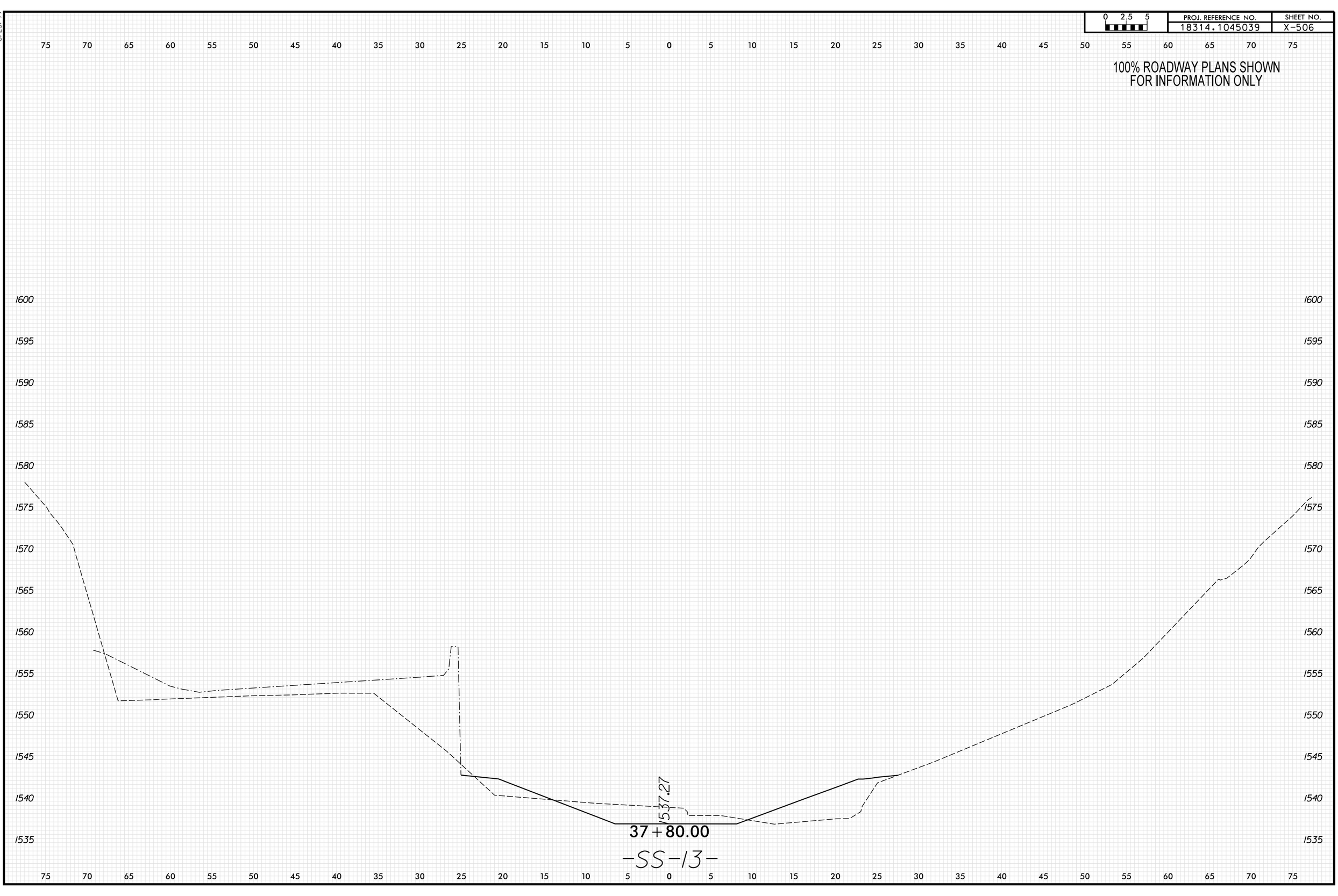


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt DATE: 5/29/2026
USER: KCLATTERBU TIME: 9:39:09 AM
FILE: \ PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-506

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:39:16 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-507

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1600
1595
1590
1585
1580
1575
1570
1565
1560
1555
1550
1545
1540
1535

537.57

37+90.00

-SS-13-

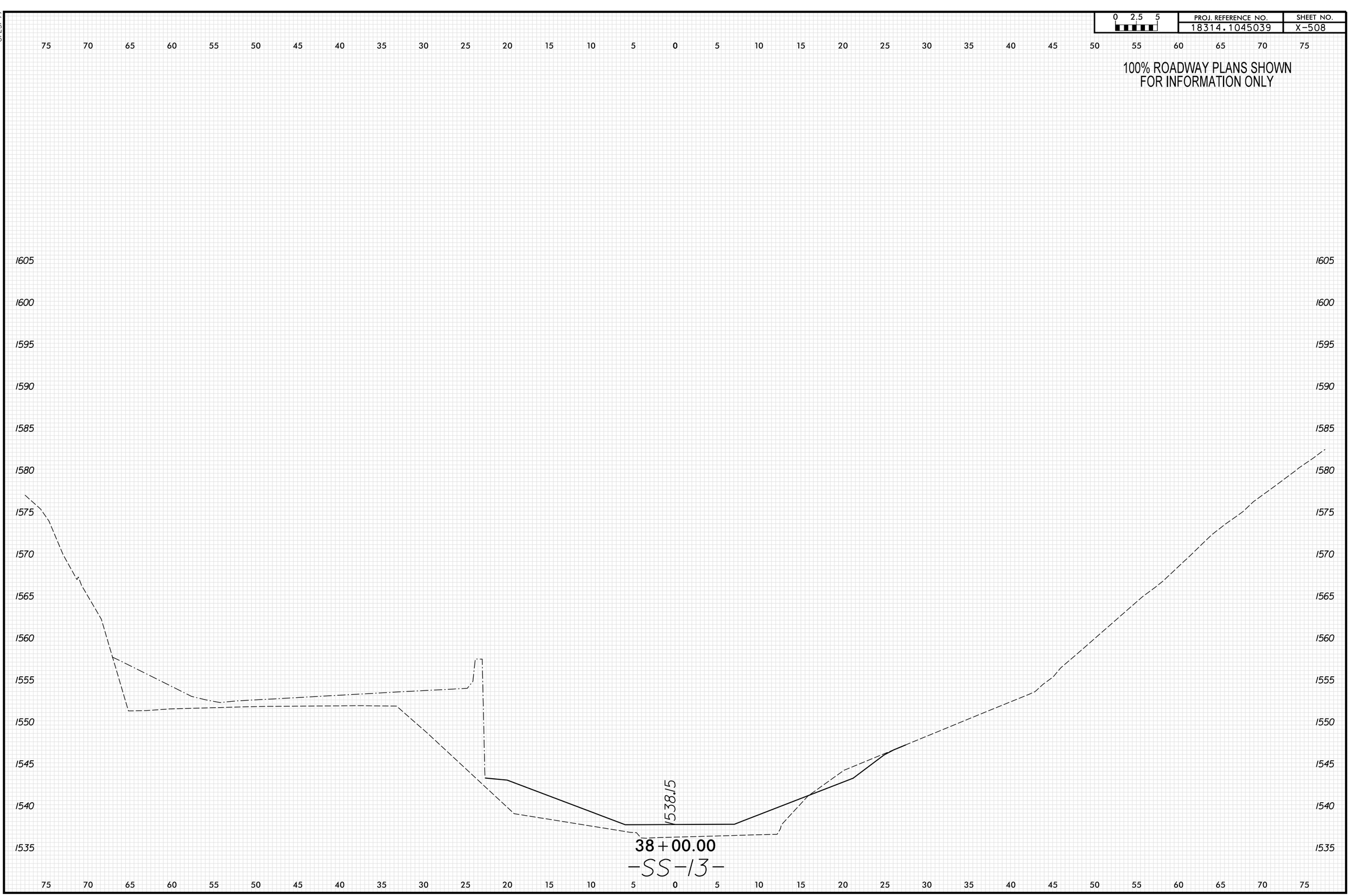
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

PENTABLE: xpl_eh_v8.tbl
TIME: 9:39:23 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-508

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

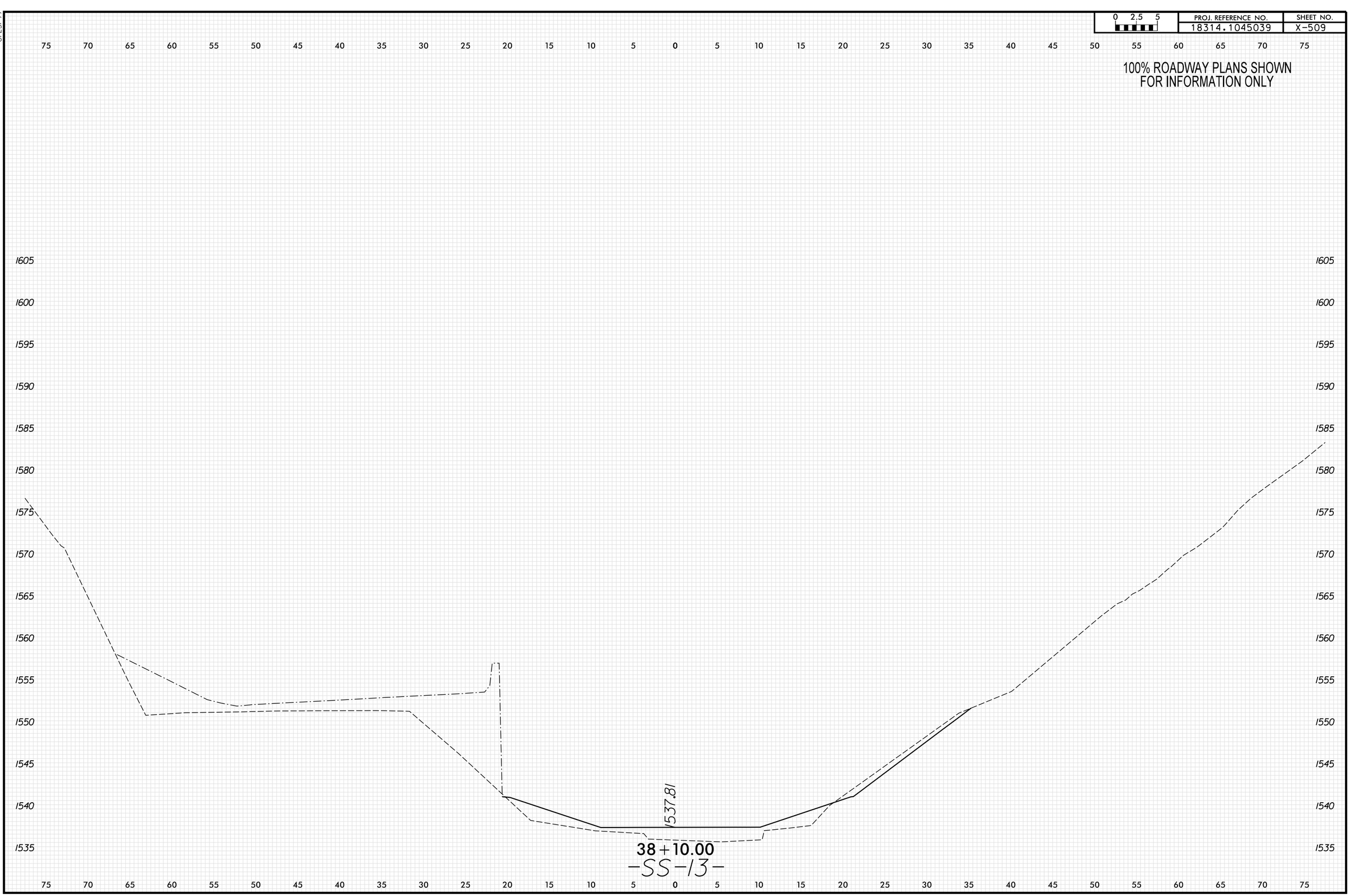


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:39:30 AM

8/23/99

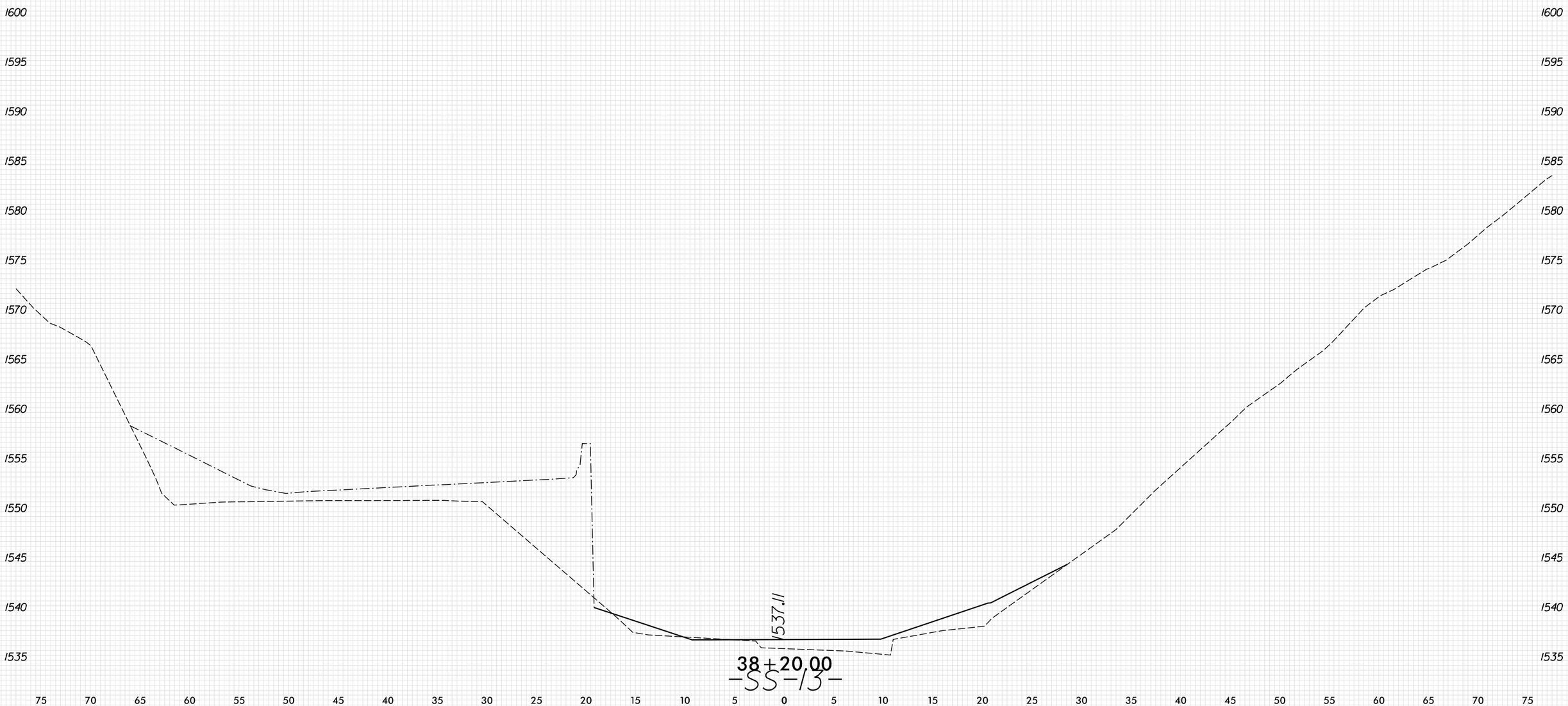
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-509

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



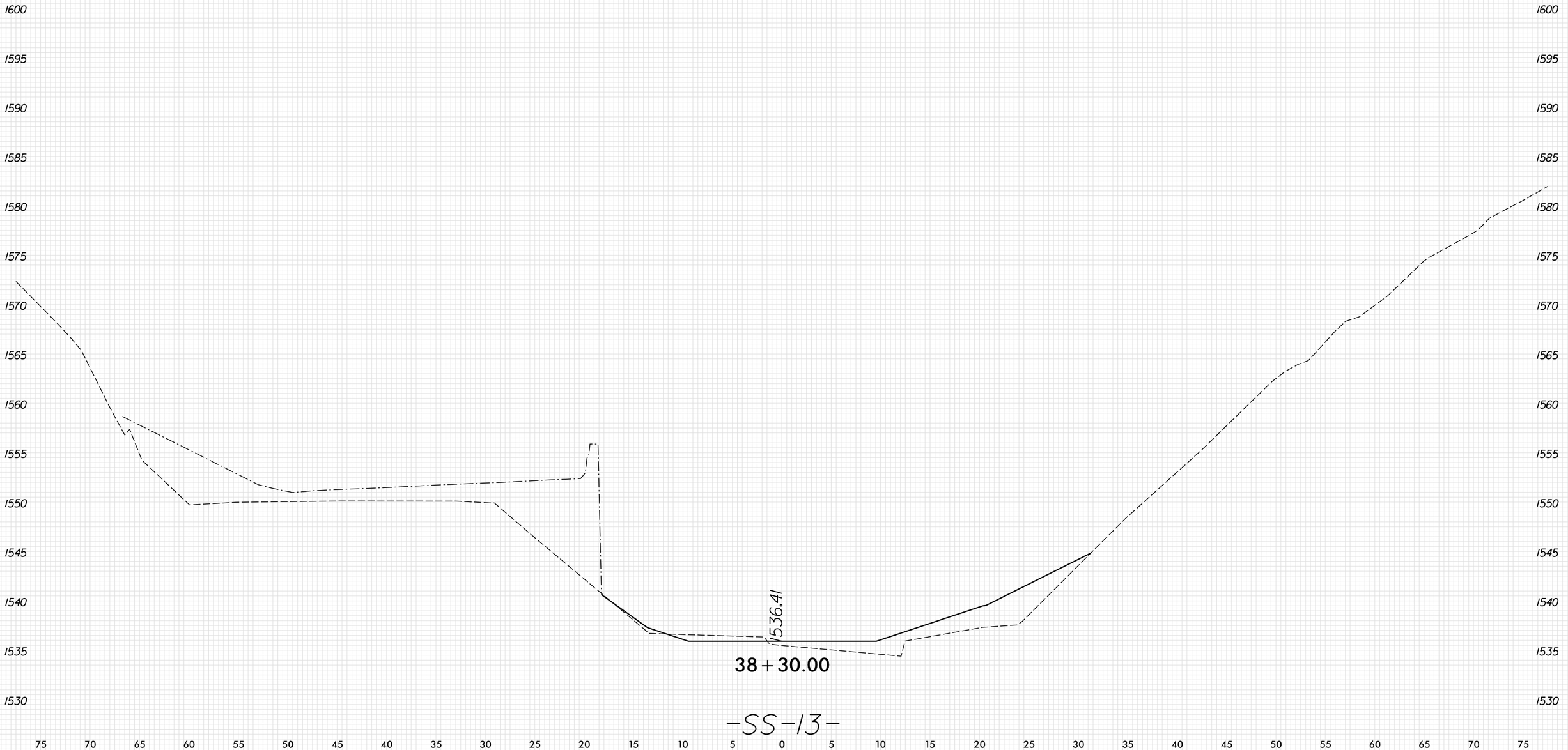
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:39:37 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:39:45 AM

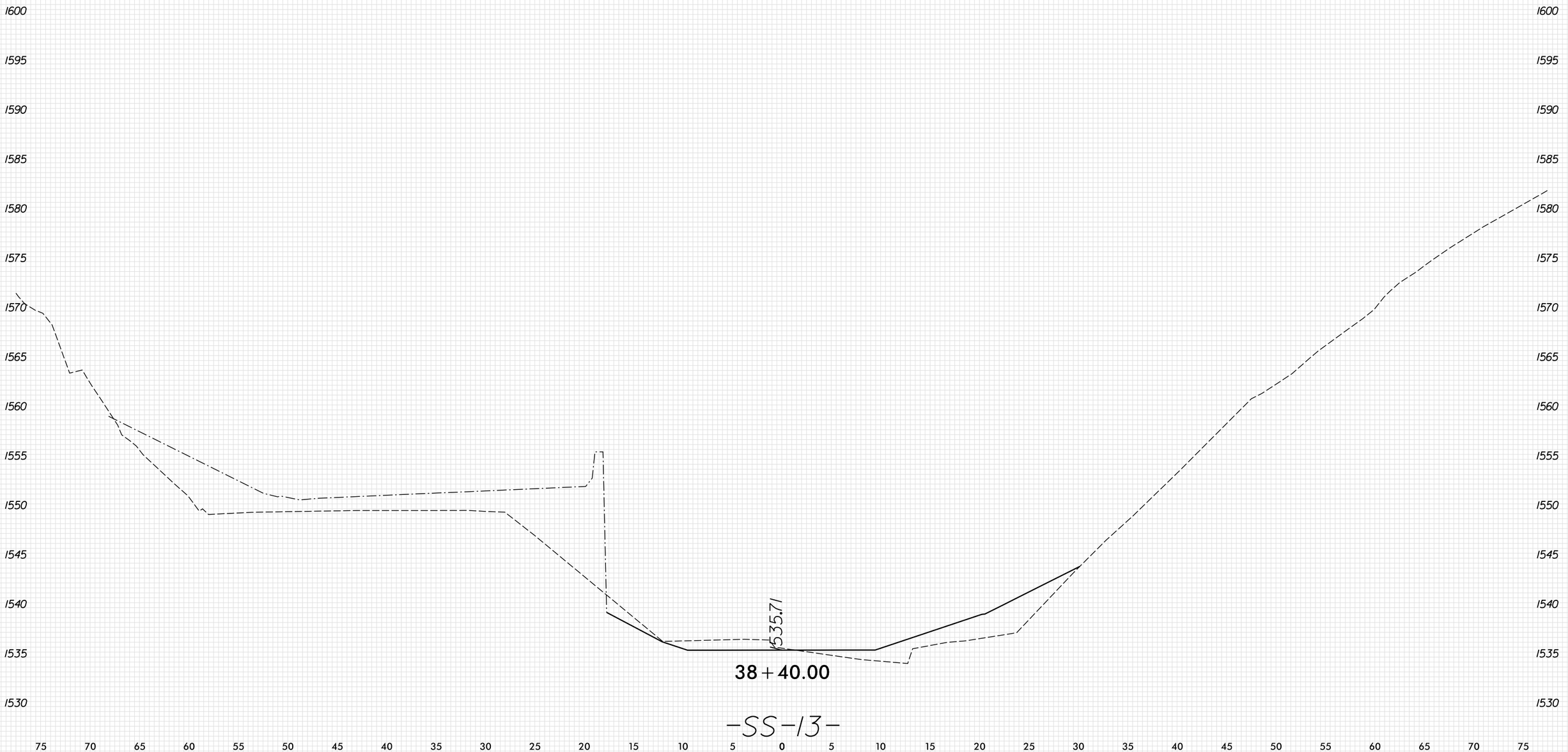
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



8/23/99
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_en_v8.tbl
DATE: 5/29/2026
TIME: 9:39:52 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-512

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



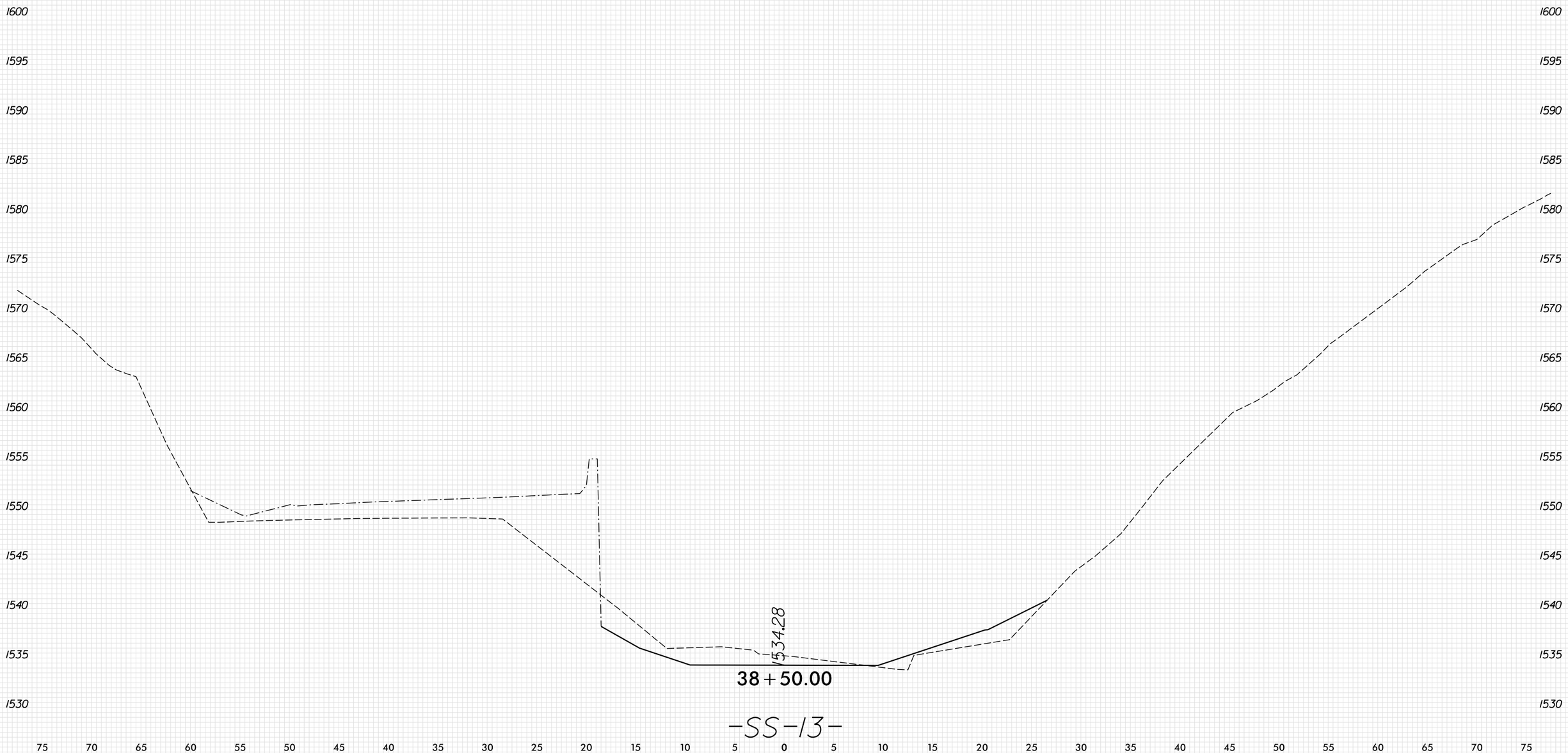
8/23/99

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:39:59 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-513

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

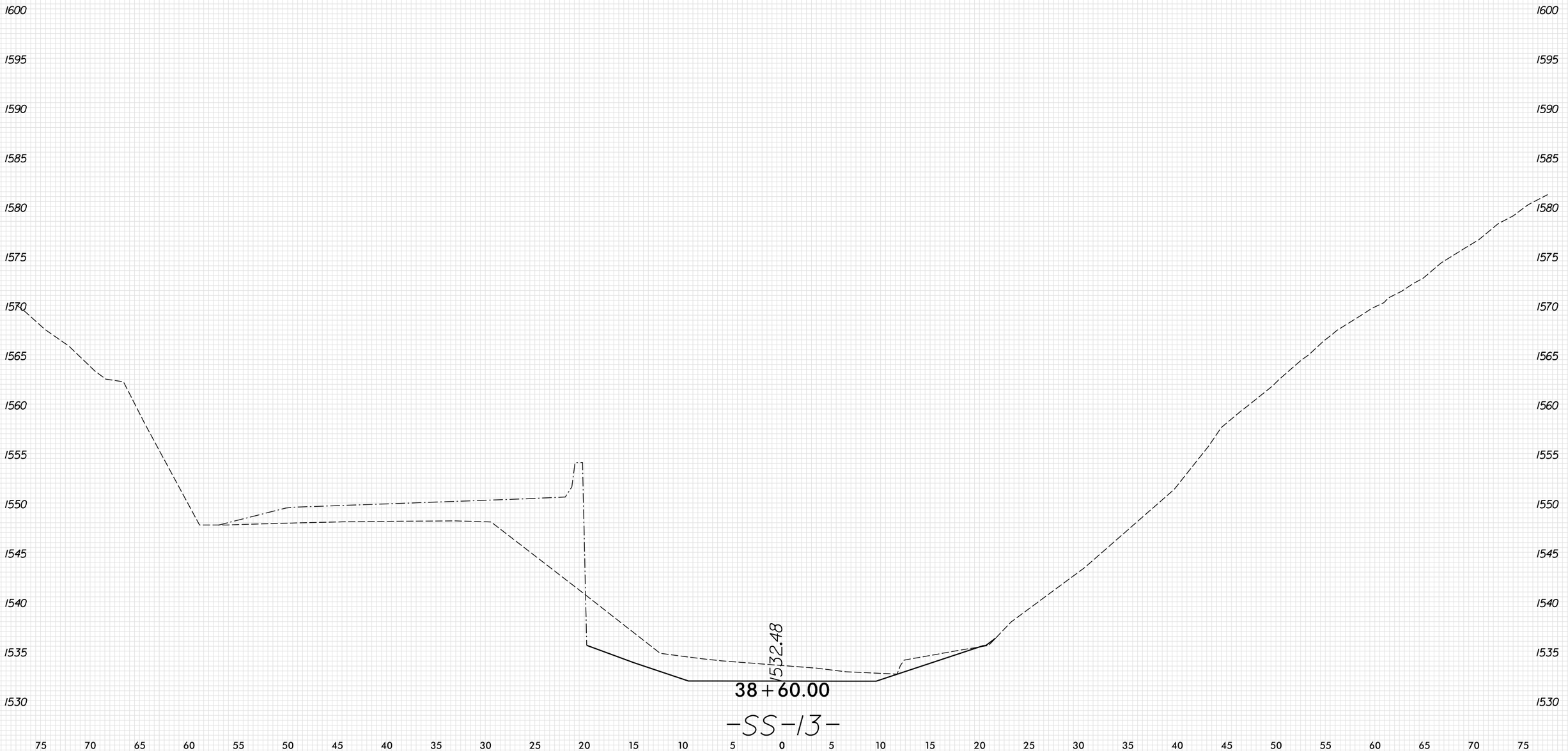


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:40:06 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-514

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

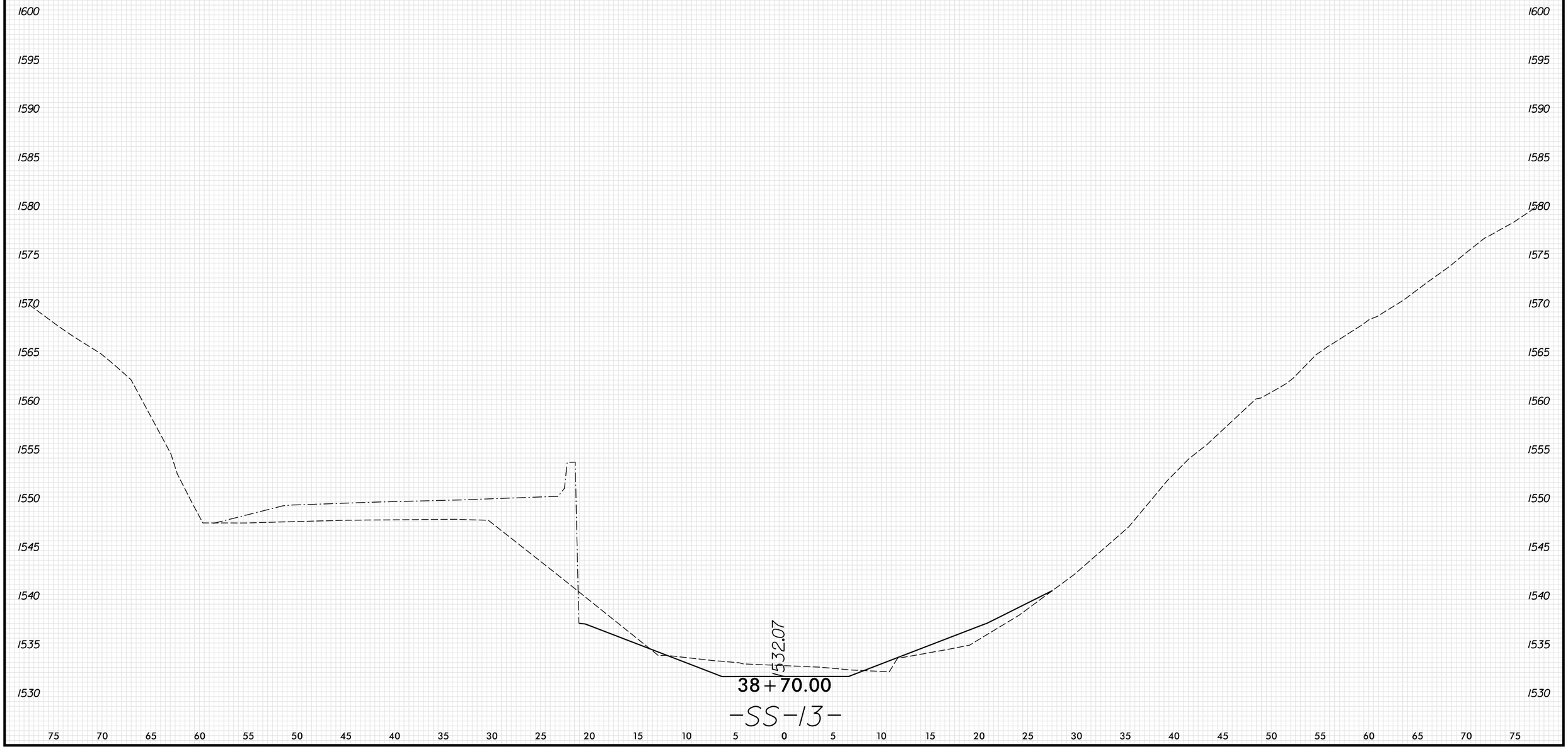


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:40:13 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-515

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



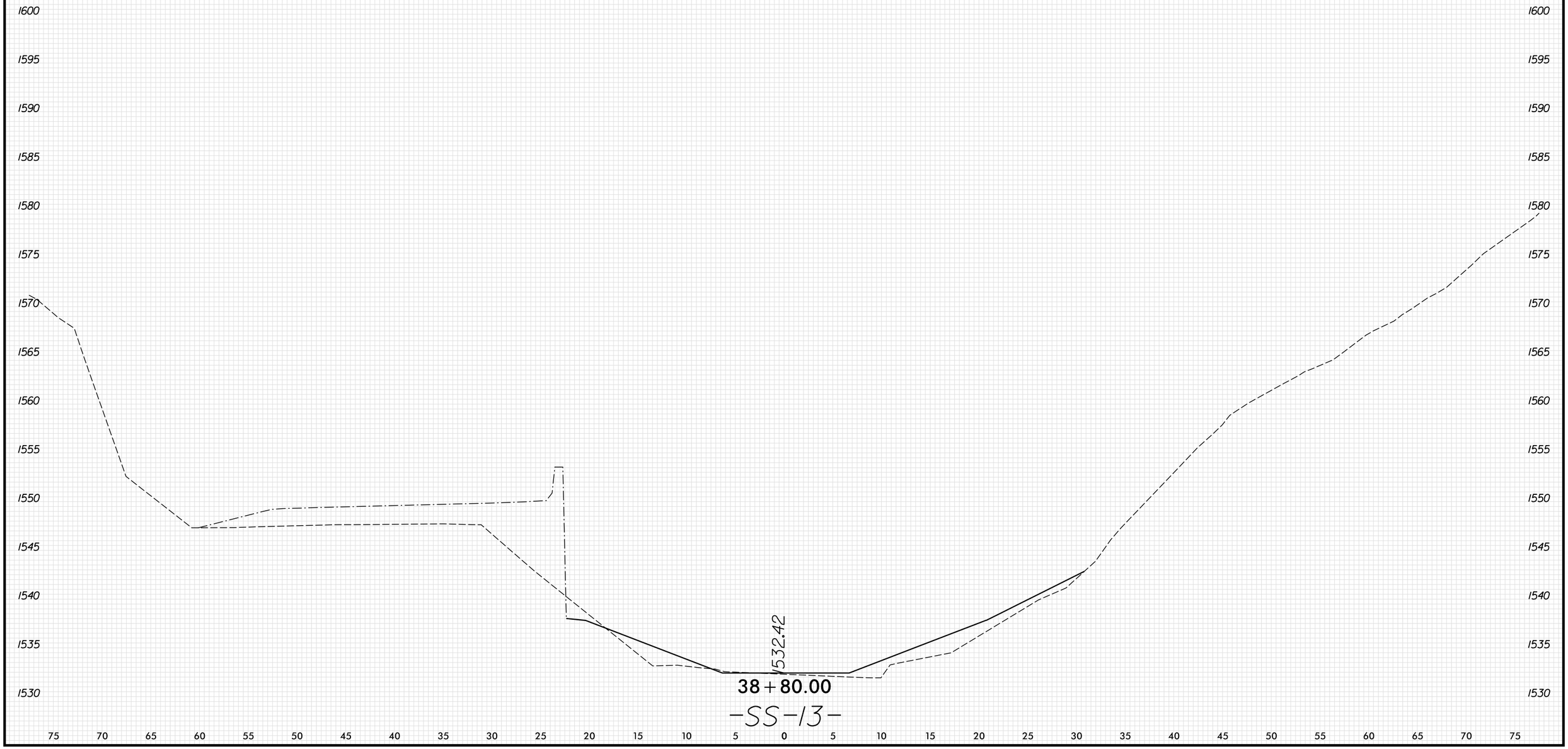
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:40:19 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-516

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

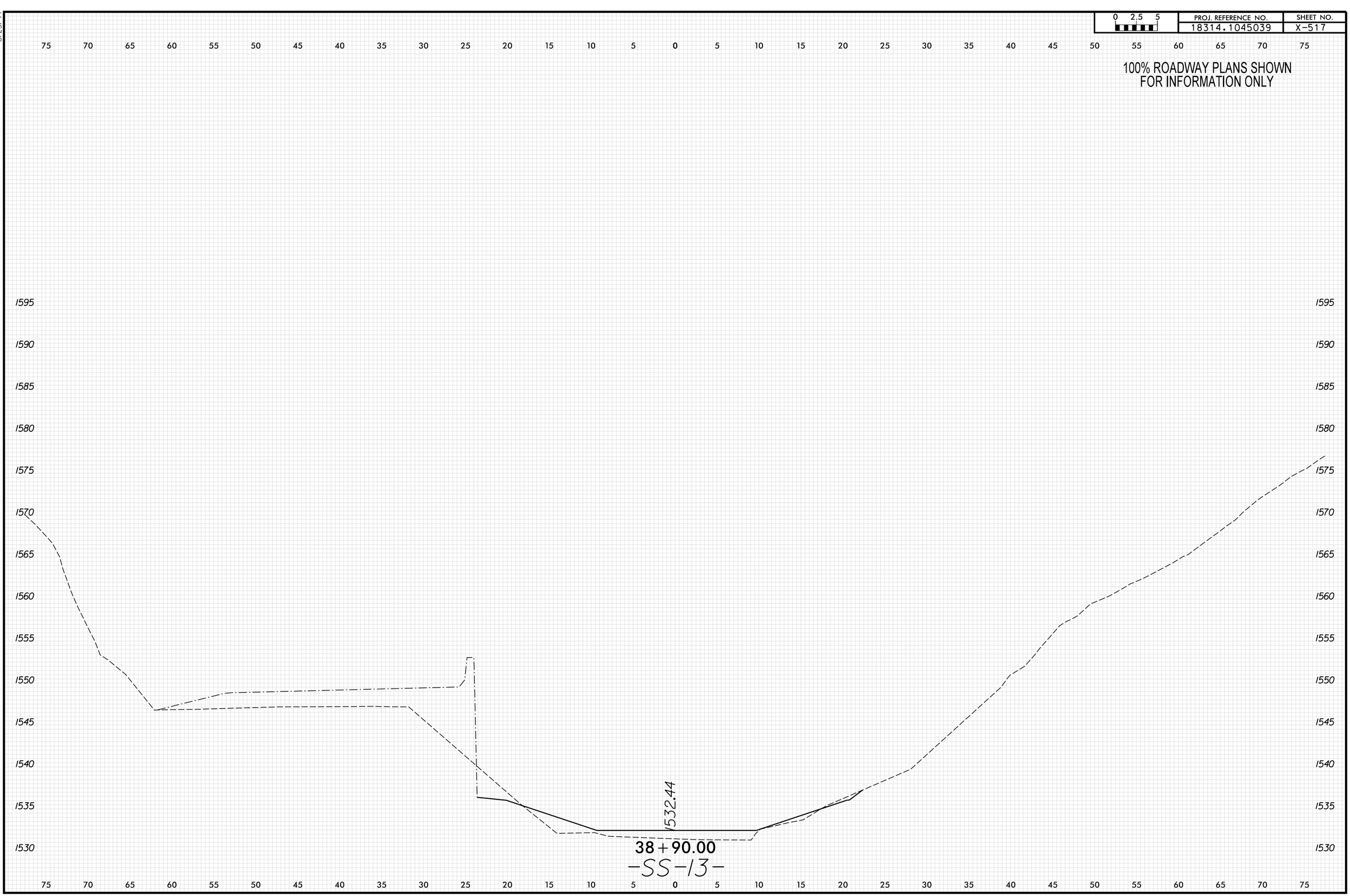


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:40:25 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-517

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

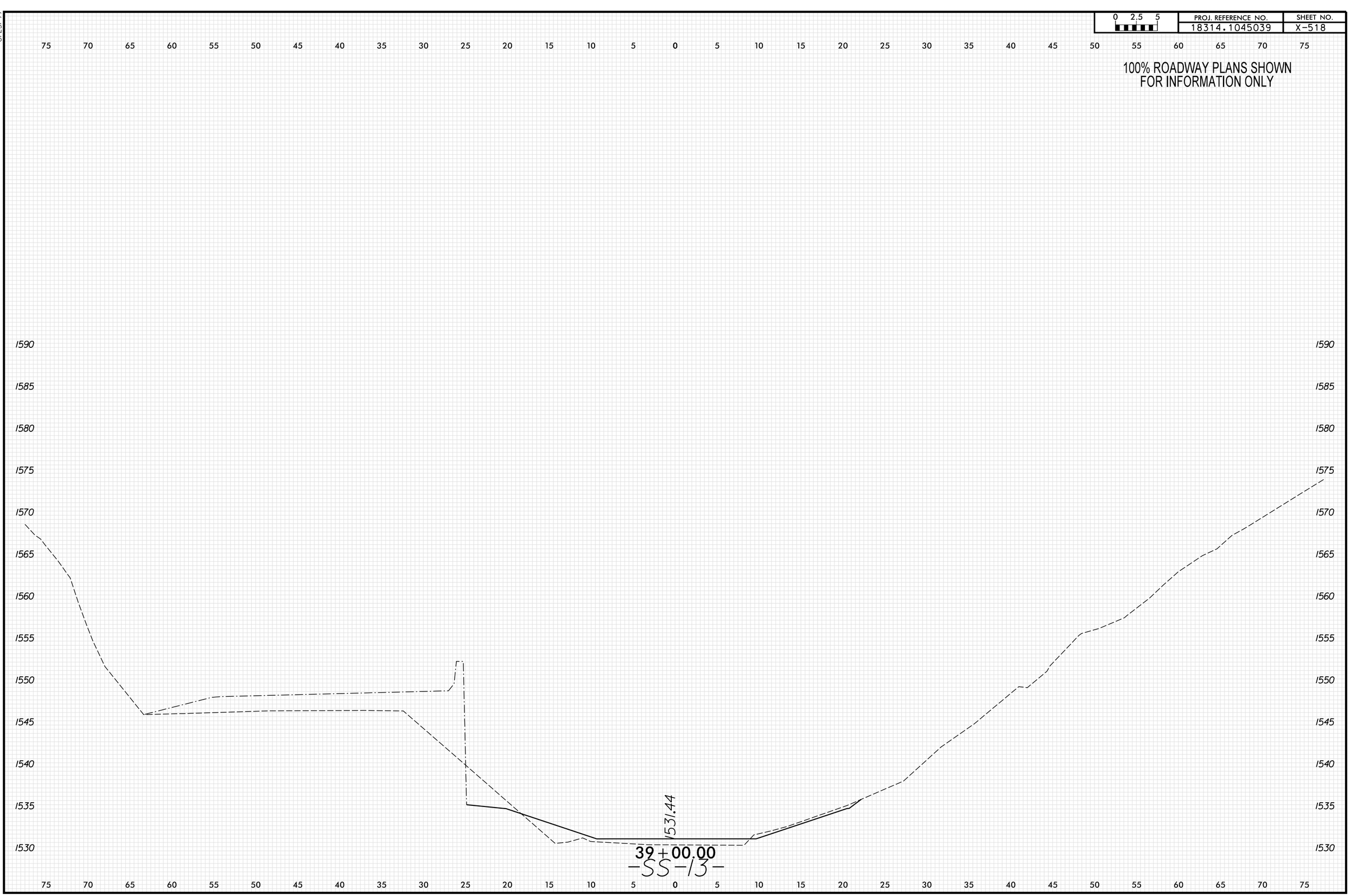


PENTABLE: xpl_eh_v8.tbl
TIME: 9:40:32 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-518

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

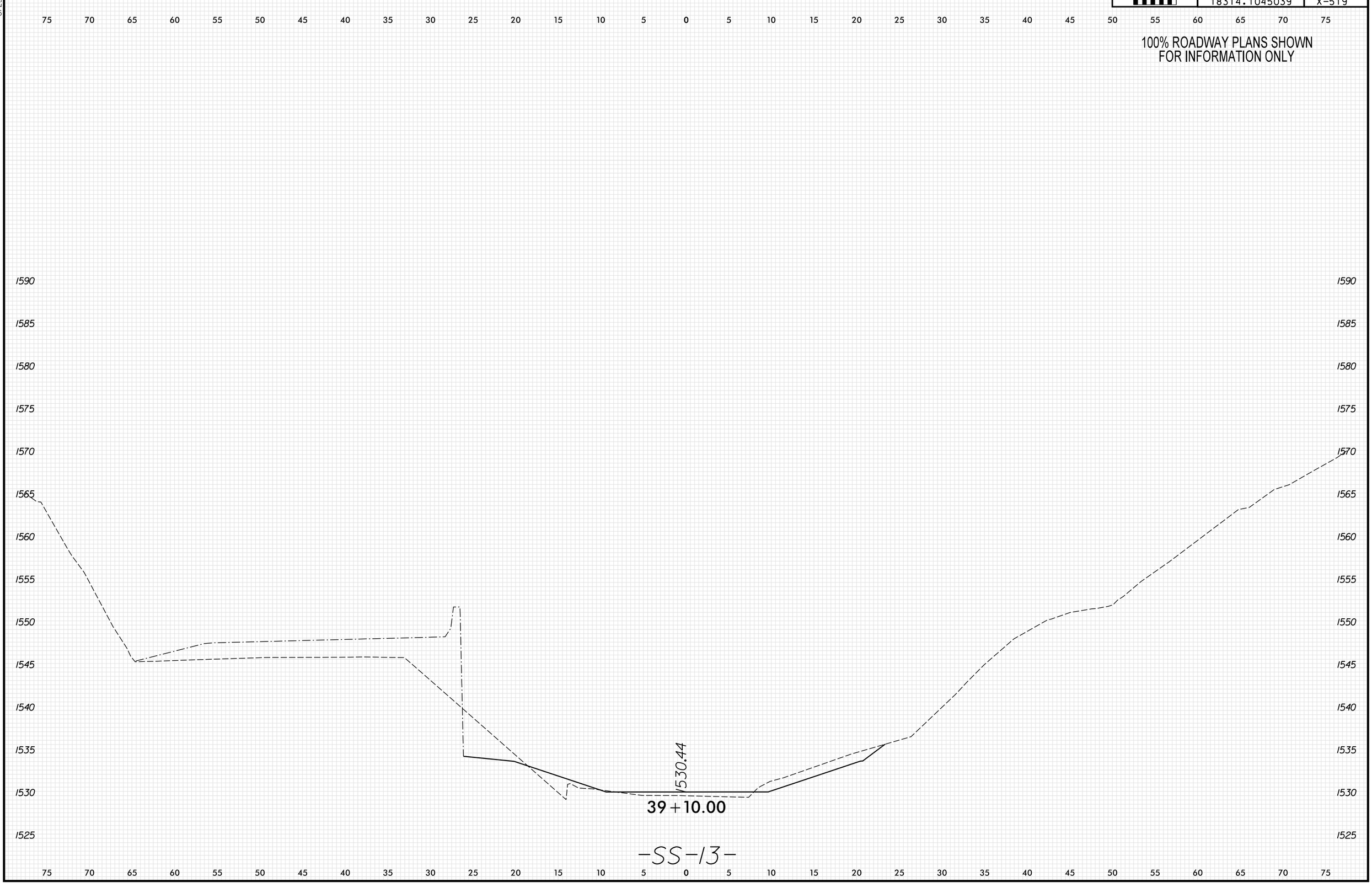


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:40:38 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-519

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

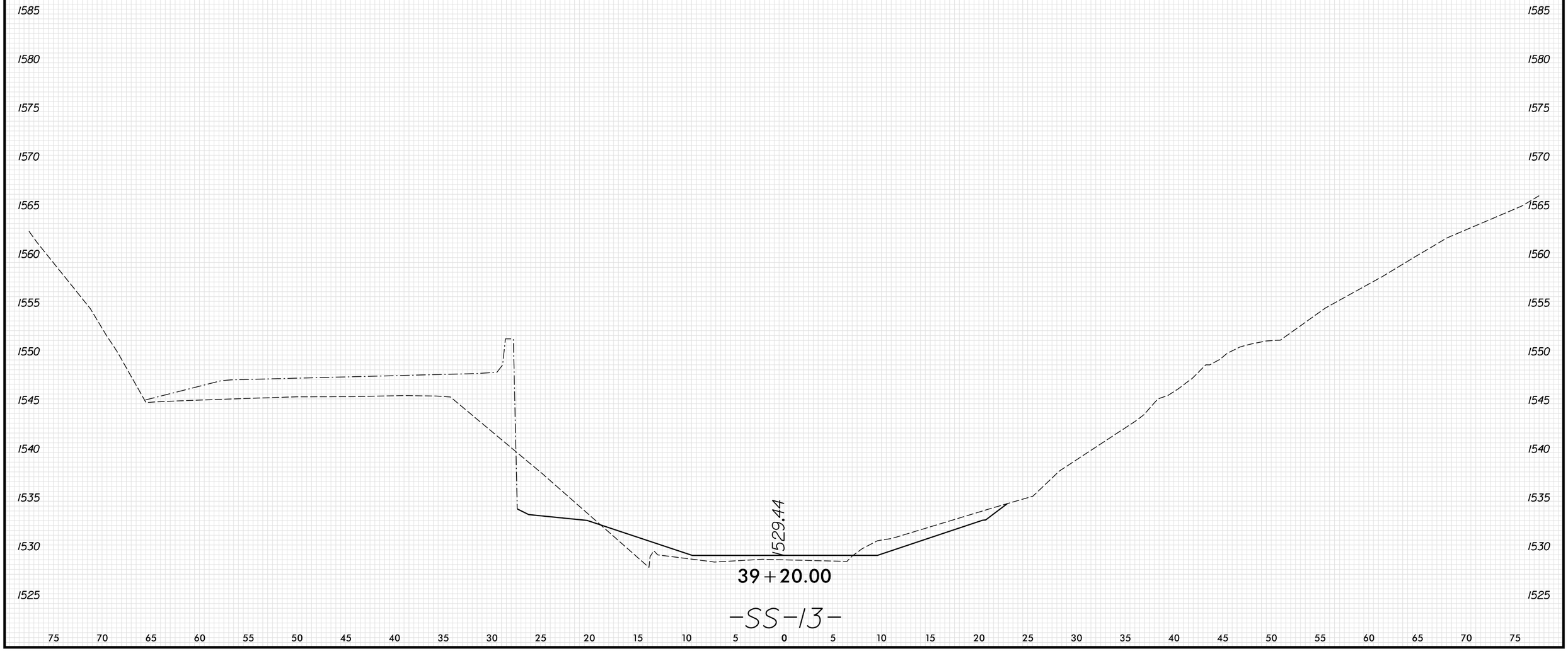


PENTABLE: xpl_eh_v8.tbl
TIME: 9:40:44 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-520

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

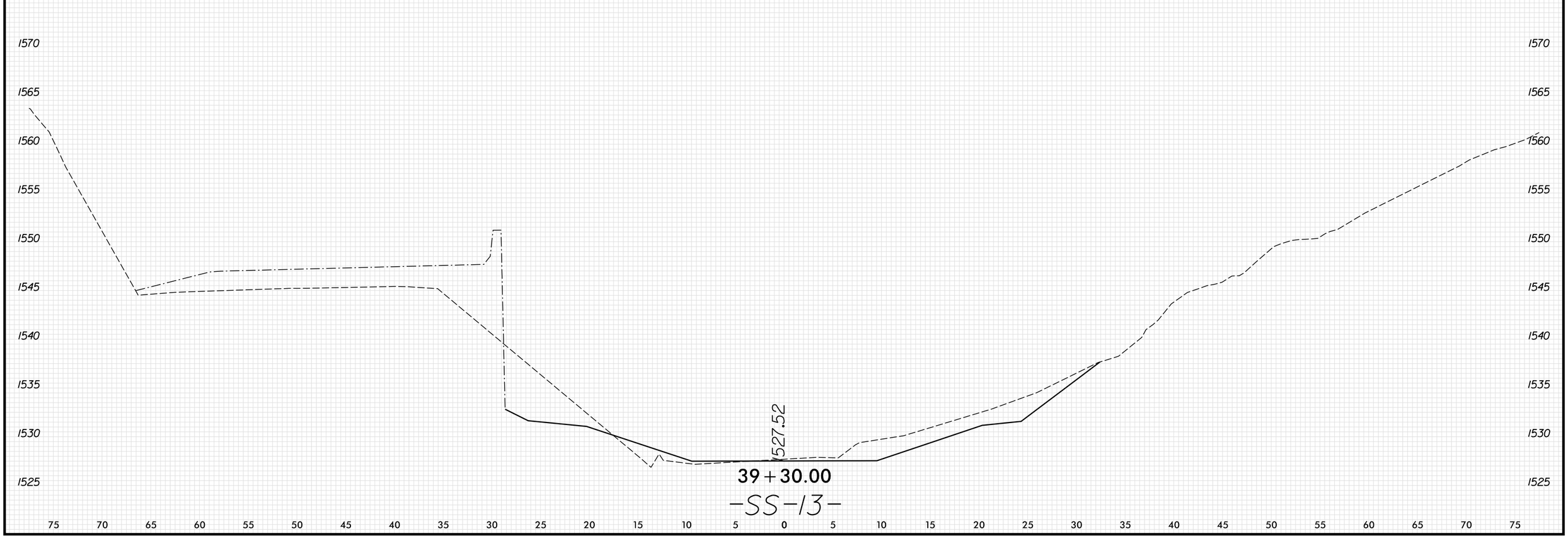


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:40:50 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-521

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

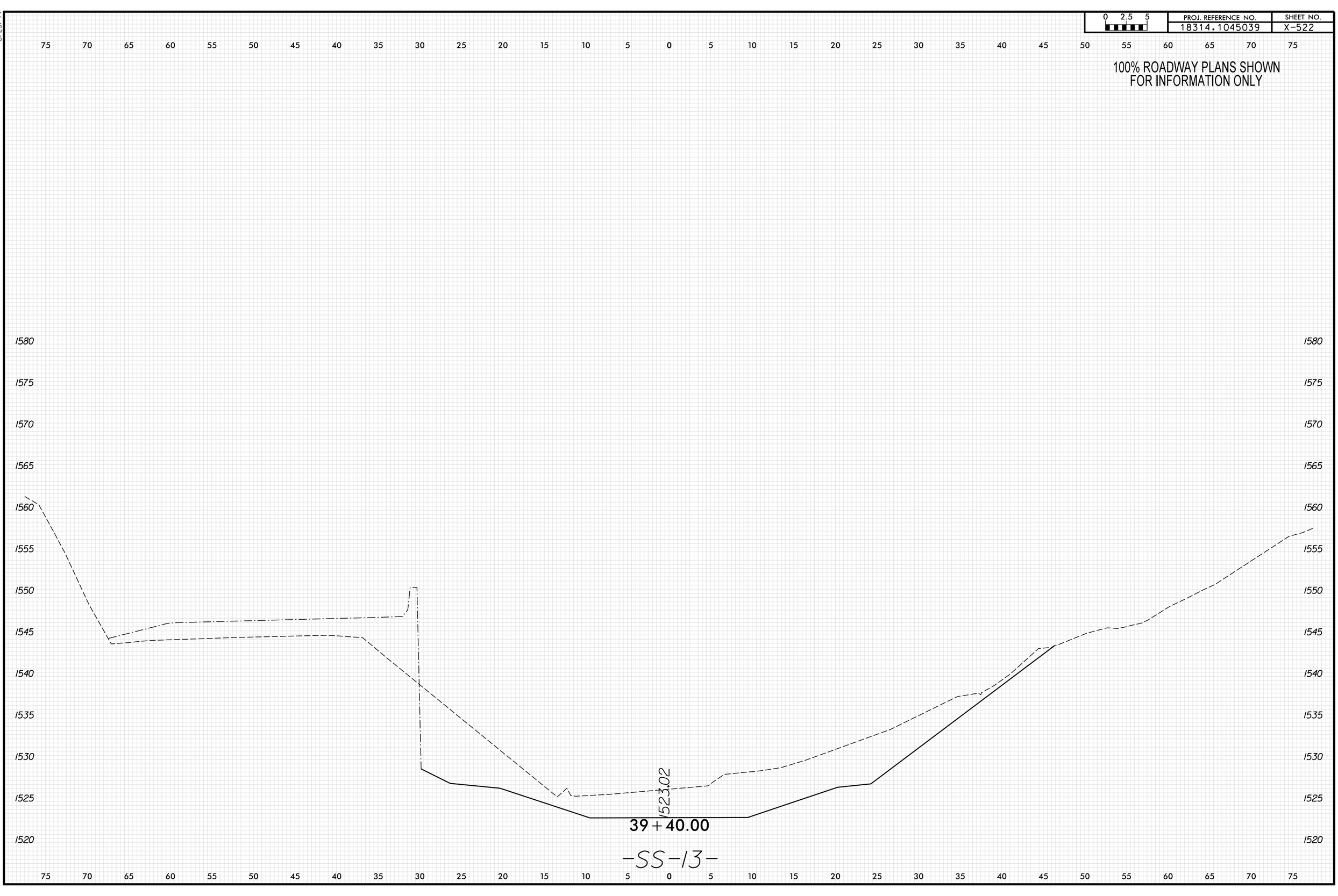


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt DATE: 5/29/2026
USER: KCLATTERBU TIME: 9:40:57 AM
FILE: \ PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-522

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

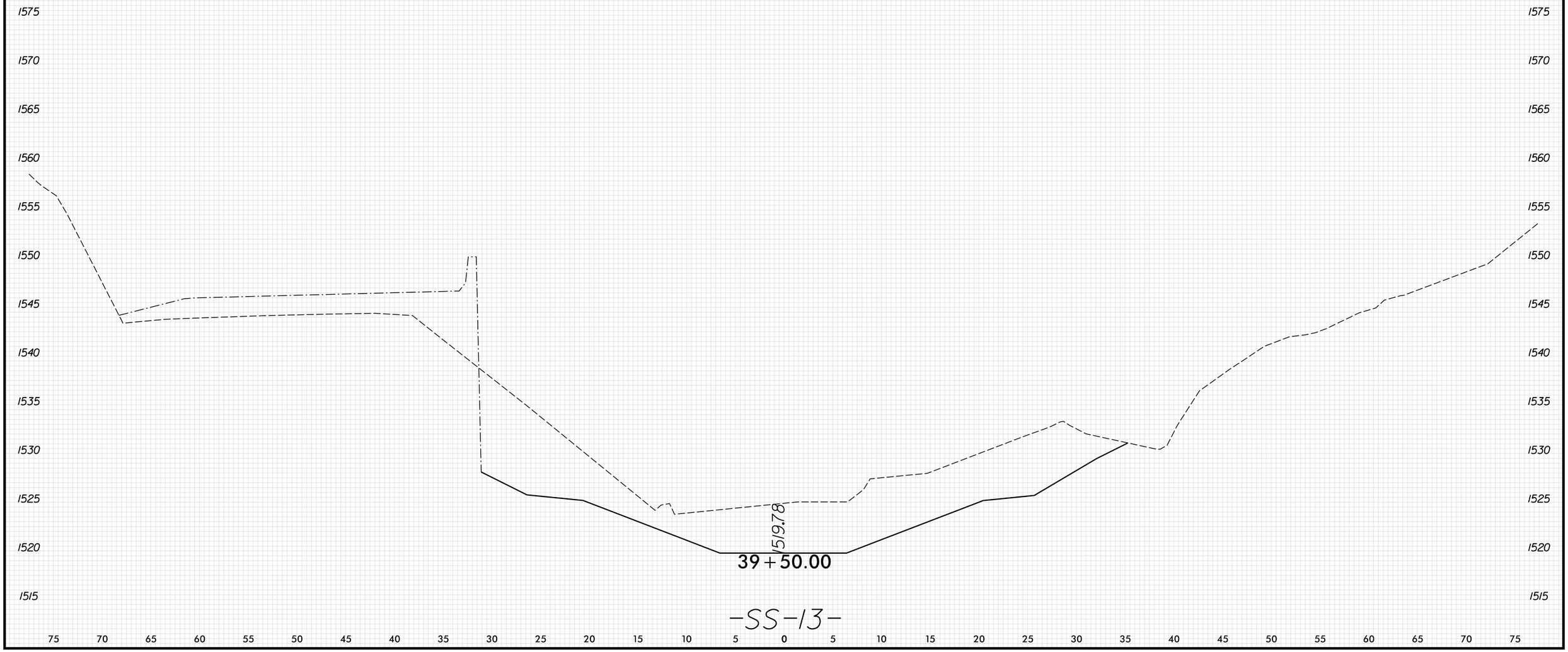


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:41:03 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-523

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

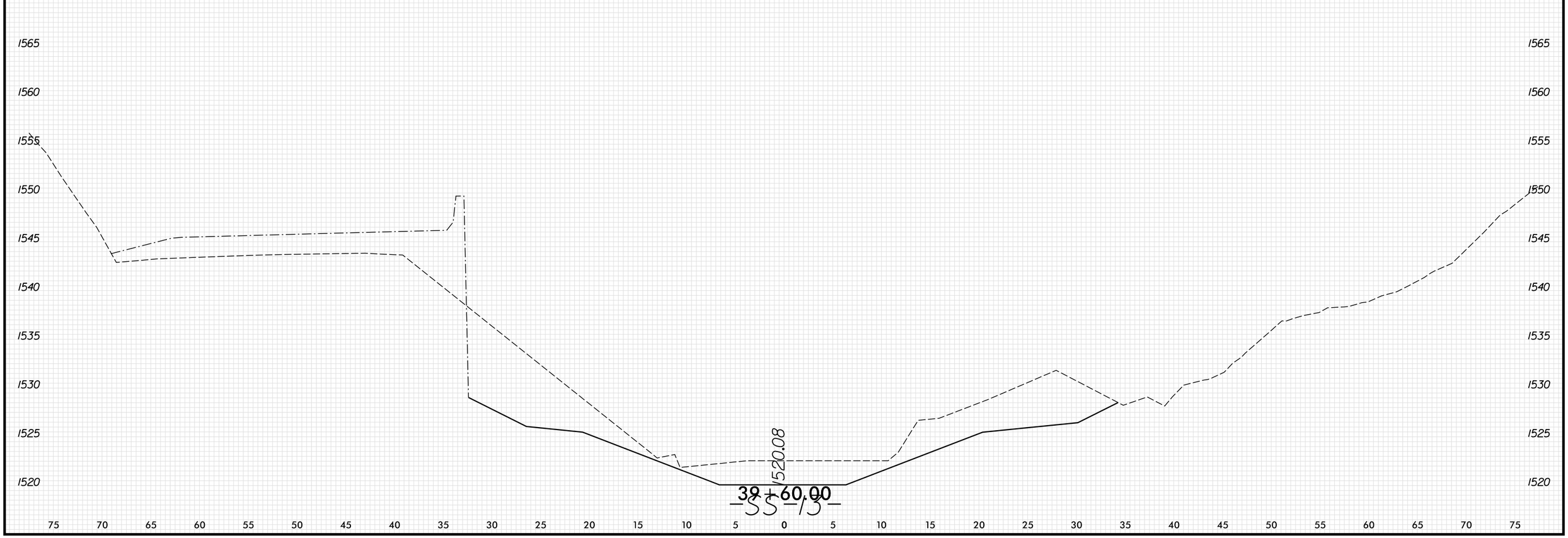


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:41:09 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-524

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:41:15 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-525

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1565 1565

1560 1560
1555 1555
1550 1550
1545 1545
1540 1540
1535 1535
1530 1530
1525 1525
1520 1520
1515 1515

1520.61

39+70.00

-SS-13-

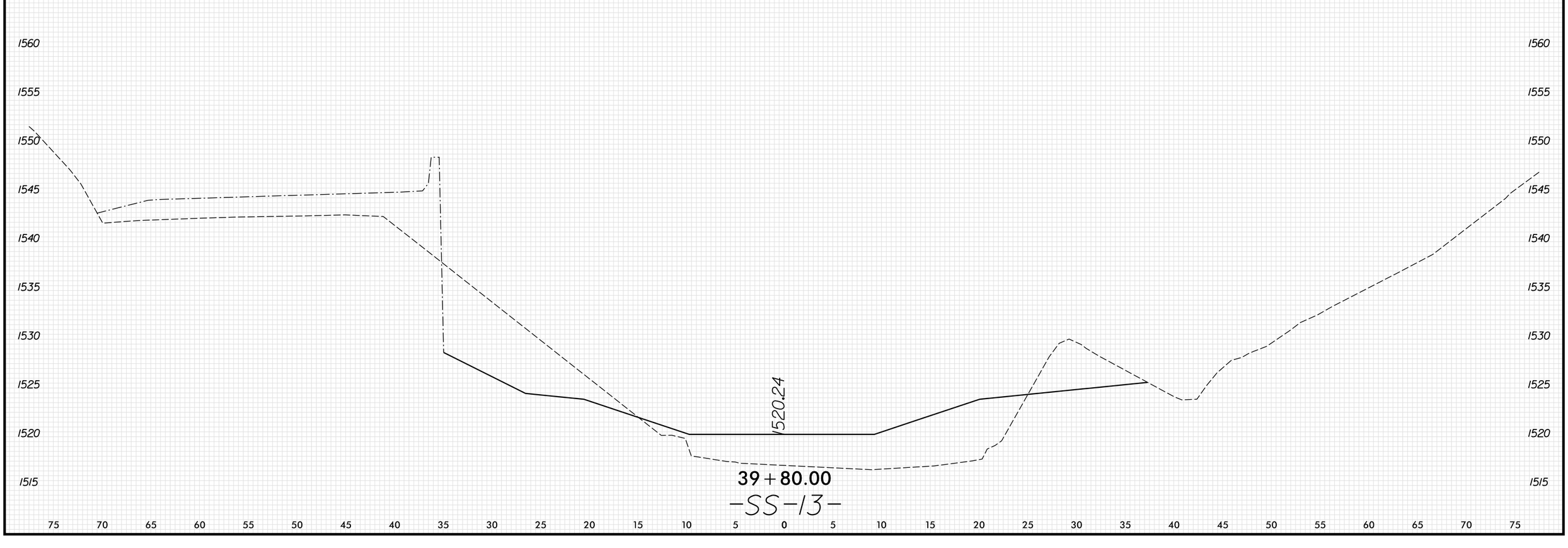
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

PENTABLE: xpl_eh_v8.tbl
TIME: 9:41:21 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-526

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

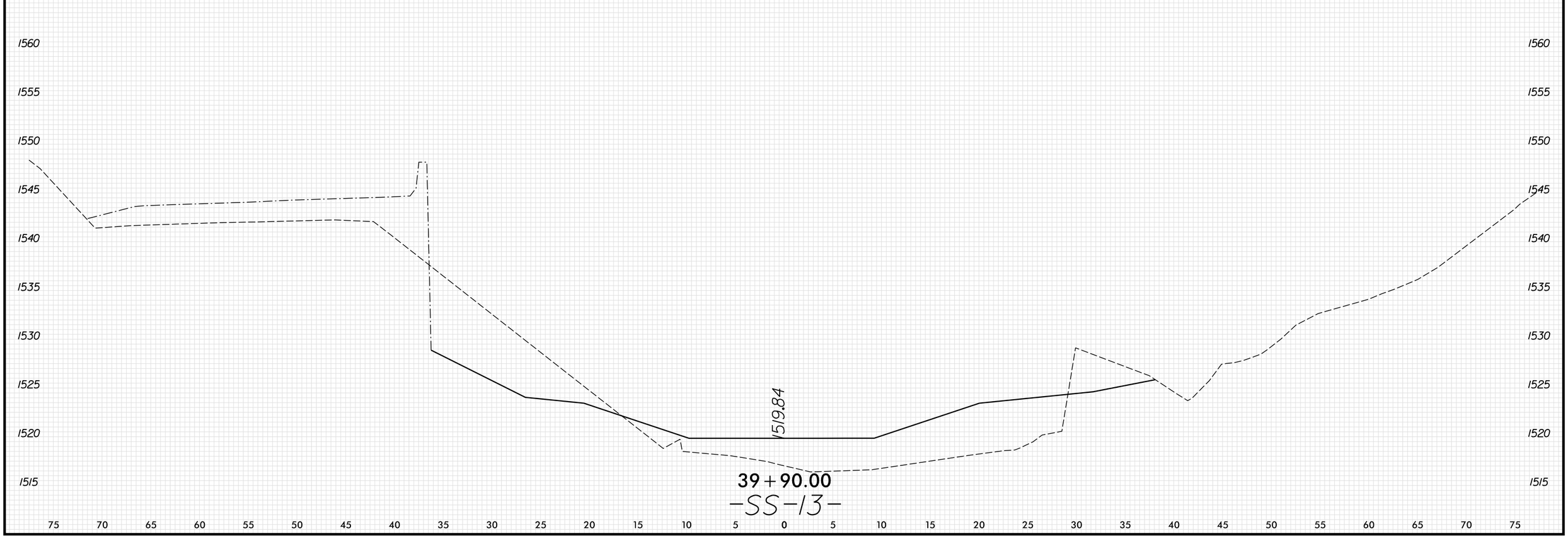


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:41:27 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-527

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

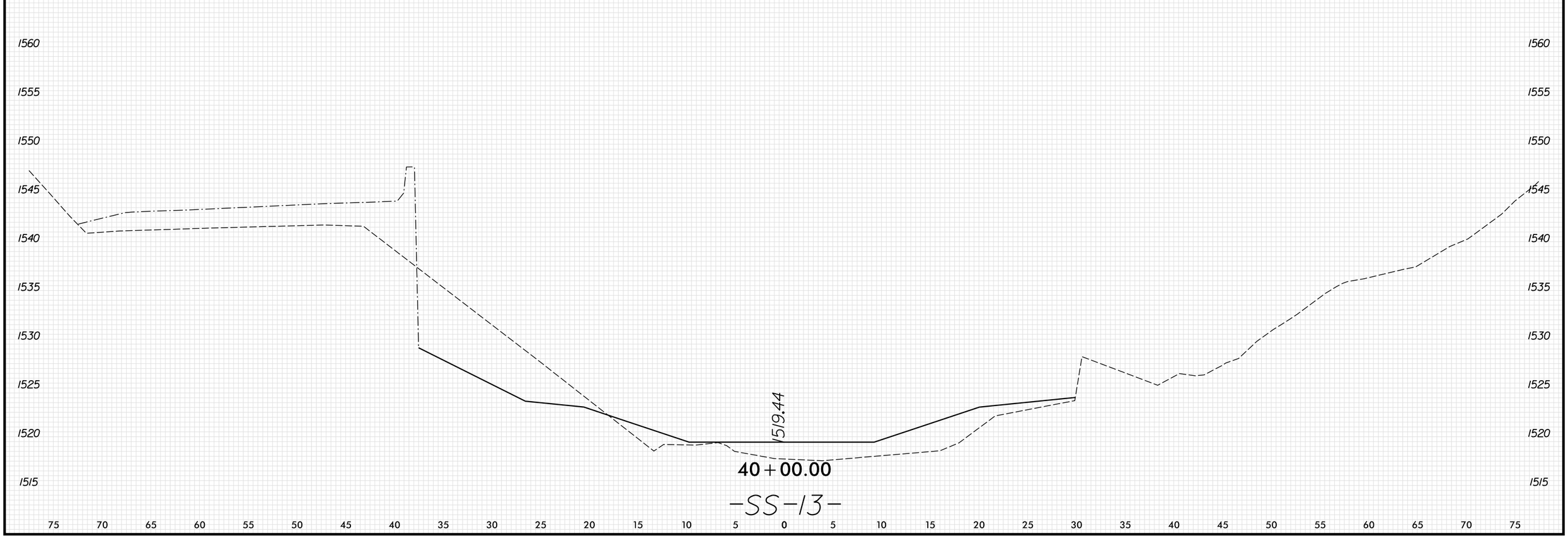


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:41:34 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-528

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:41:40 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-529

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1565 1565

1560 1560
1555 1555
1550 1550
1545 1545
1540 1540
1535 1535
1530 1530
1525 1525
1520 1520
1515 1515

5/9.04

40+10.00

-SS-13-

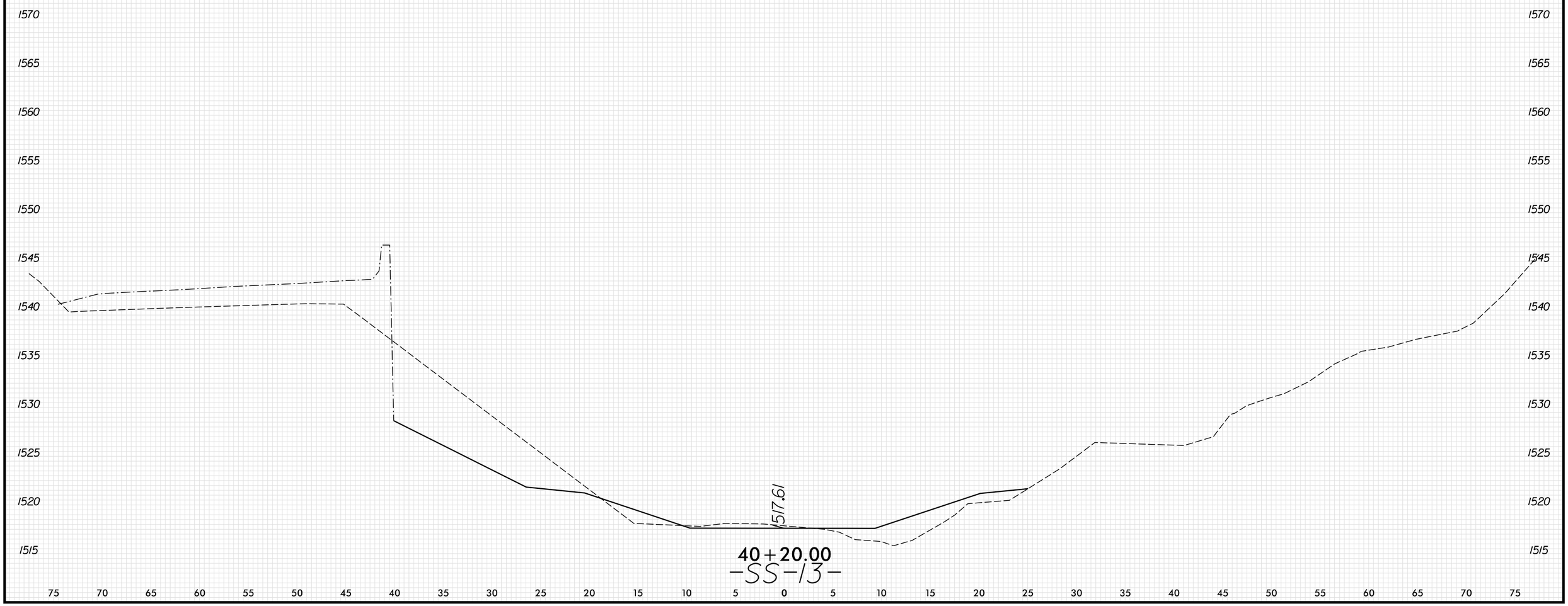
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt DATE: 5/29/2026
USER: KCLATTERBU TIME: 9:41:46 AM
FILE: \ PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-530

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

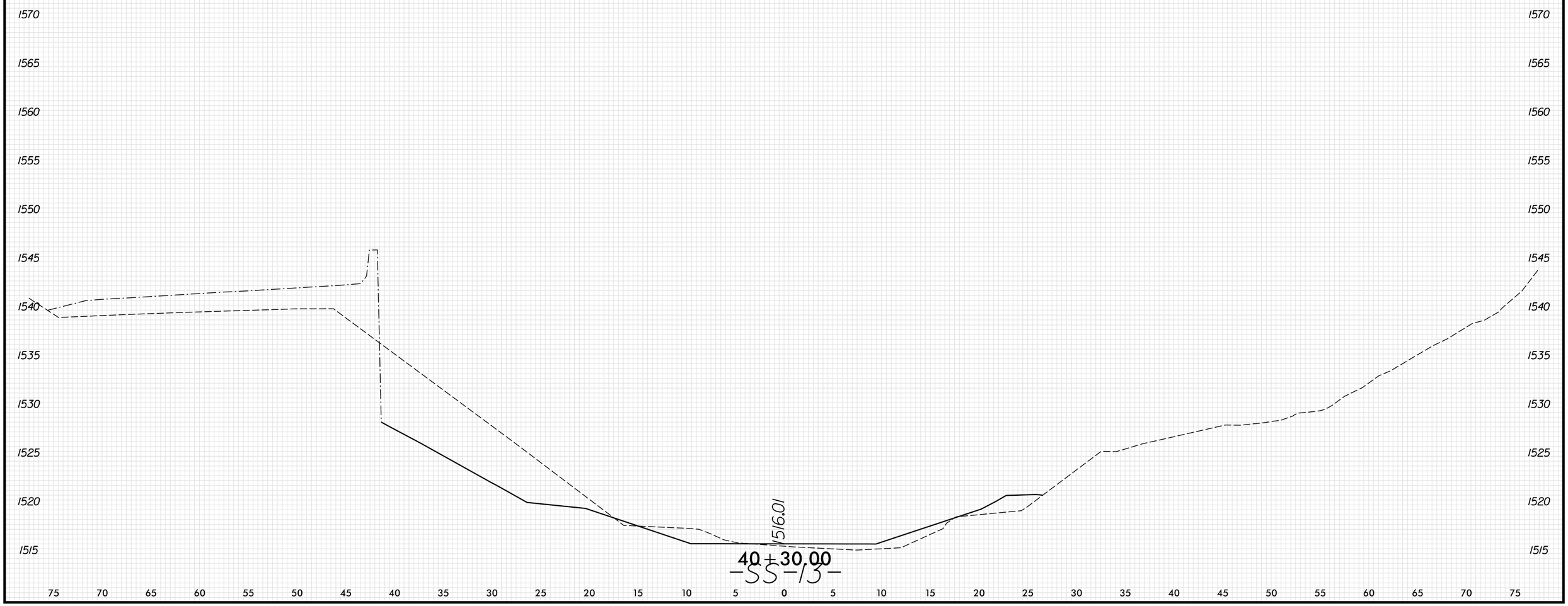


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:41:53 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-531

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

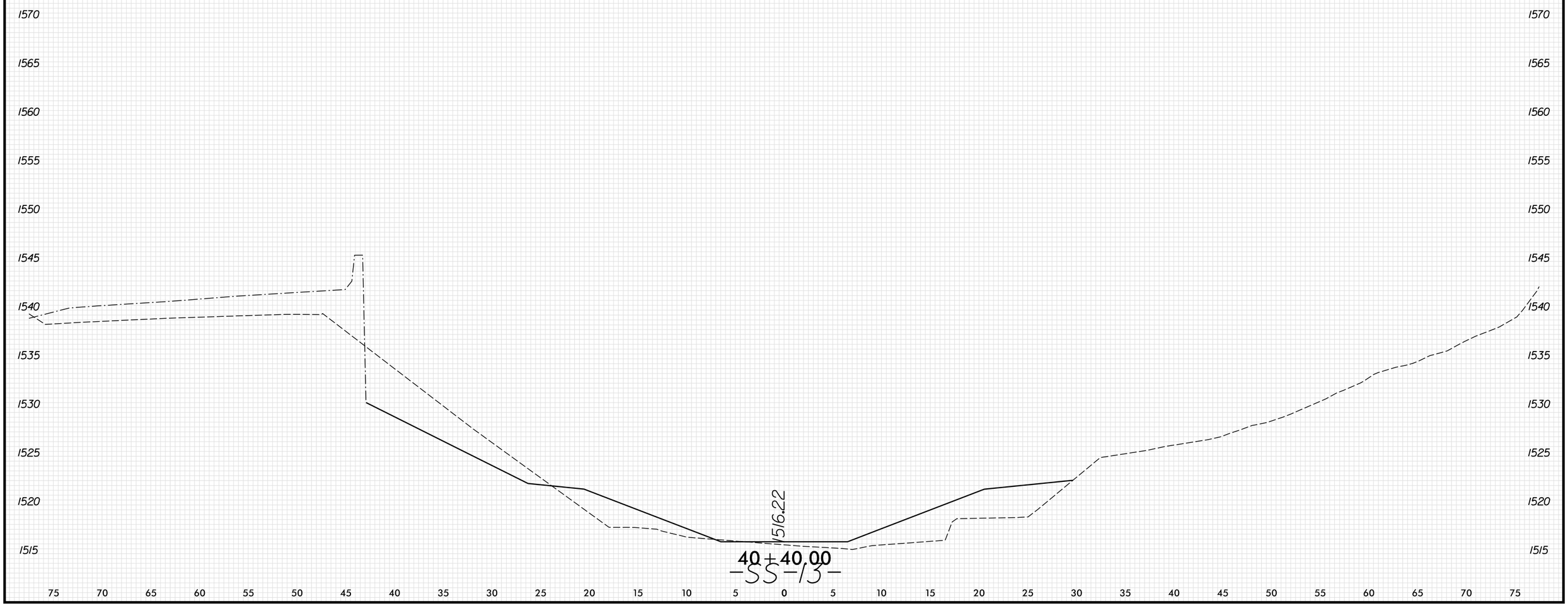


PENTABLE: xpl_eh_v8.tbl
TIME: 9:41:59 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-532

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt DATE: 5/29/2026
USER: KCLATTERBU TIME: 9:42:05 AM
FILE: \ PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-533

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1570
1565
1560
1555
1550
1545
1540
1535
1530
1525
1520
1515

517.27

40+50.00
-SS-13-

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

PENTABLE: xpl_eh_v8.tbl
TIME: 9:42:11 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-534

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1570
1565
1560
1555
1550
1545
1540
1535
1530
1525
1520
1515

1517.91

40+60.00
-SS-13-

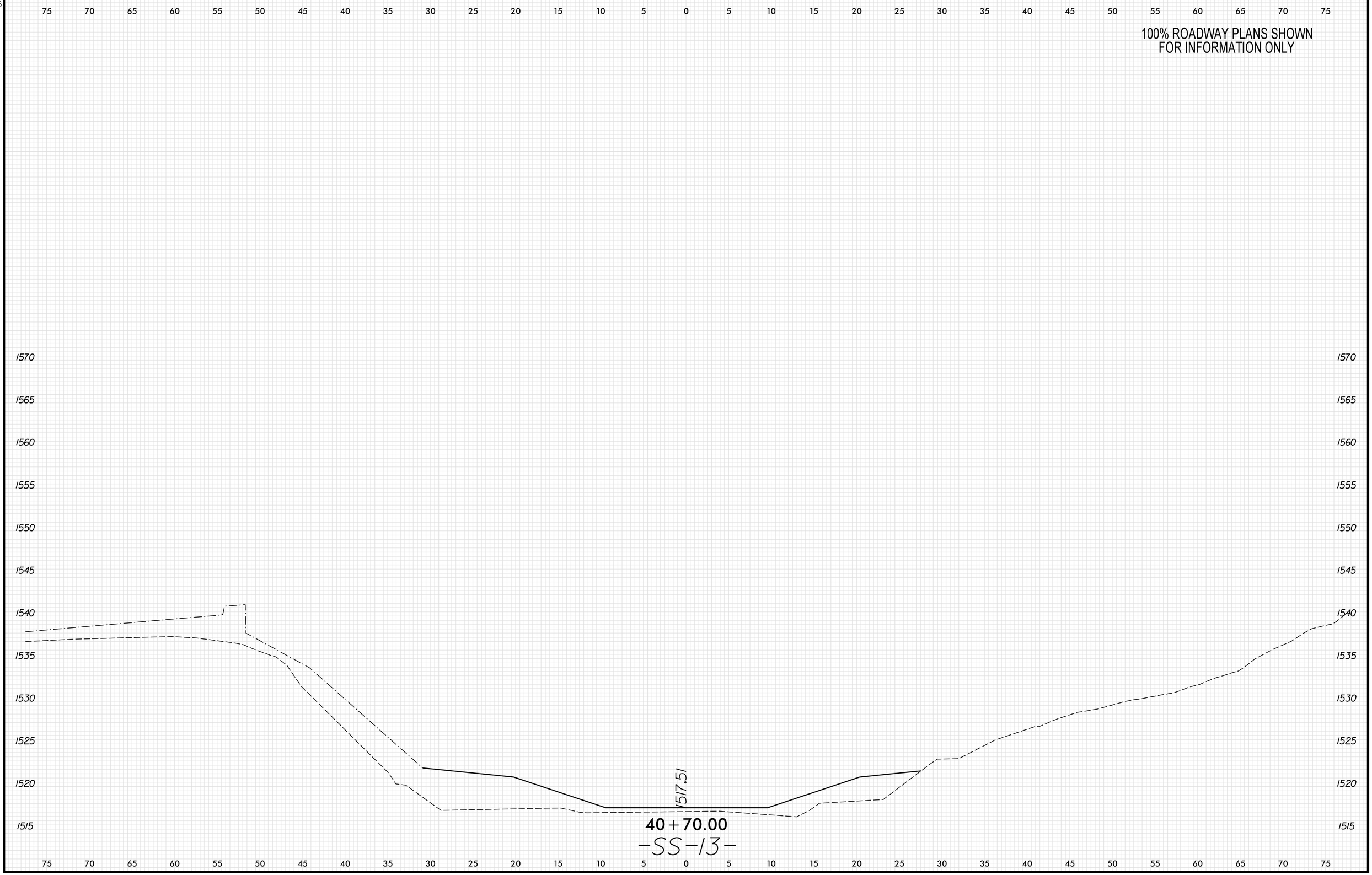
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

PENTABLE: xpl_eh_v8.tbl
TIME: 9:42:17 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-535

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:42:24 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-536

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1565

1560

1555

1550

1545

1540

1535

1530

1525

1520

1515

517.11

40+80.00

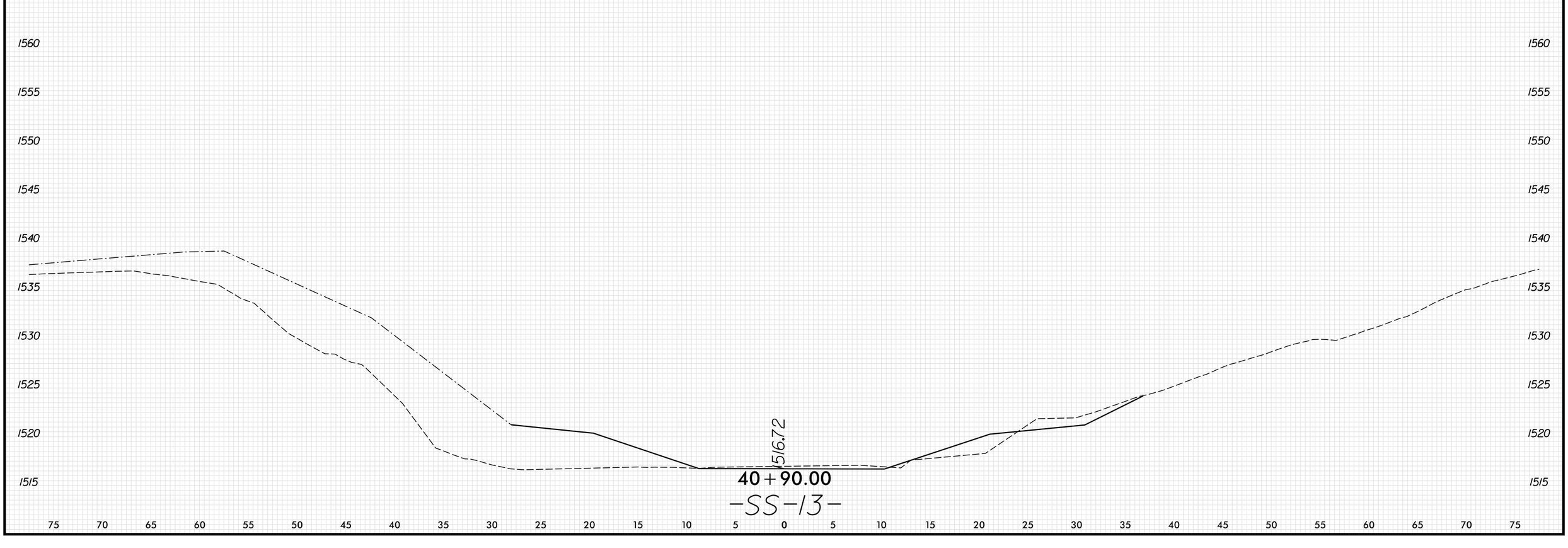
-SS-13-

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:42:30 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-537

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

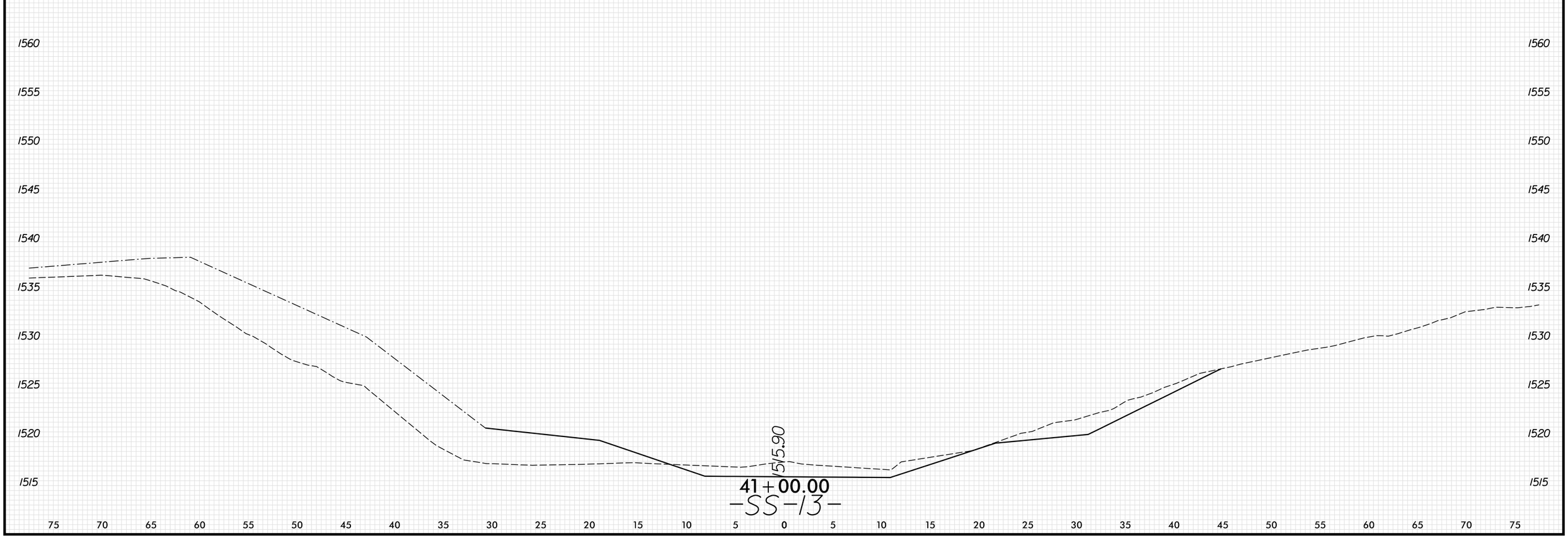


PENTABLE: xpl_eh_v8.tbl
TIME: 9:42:36 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

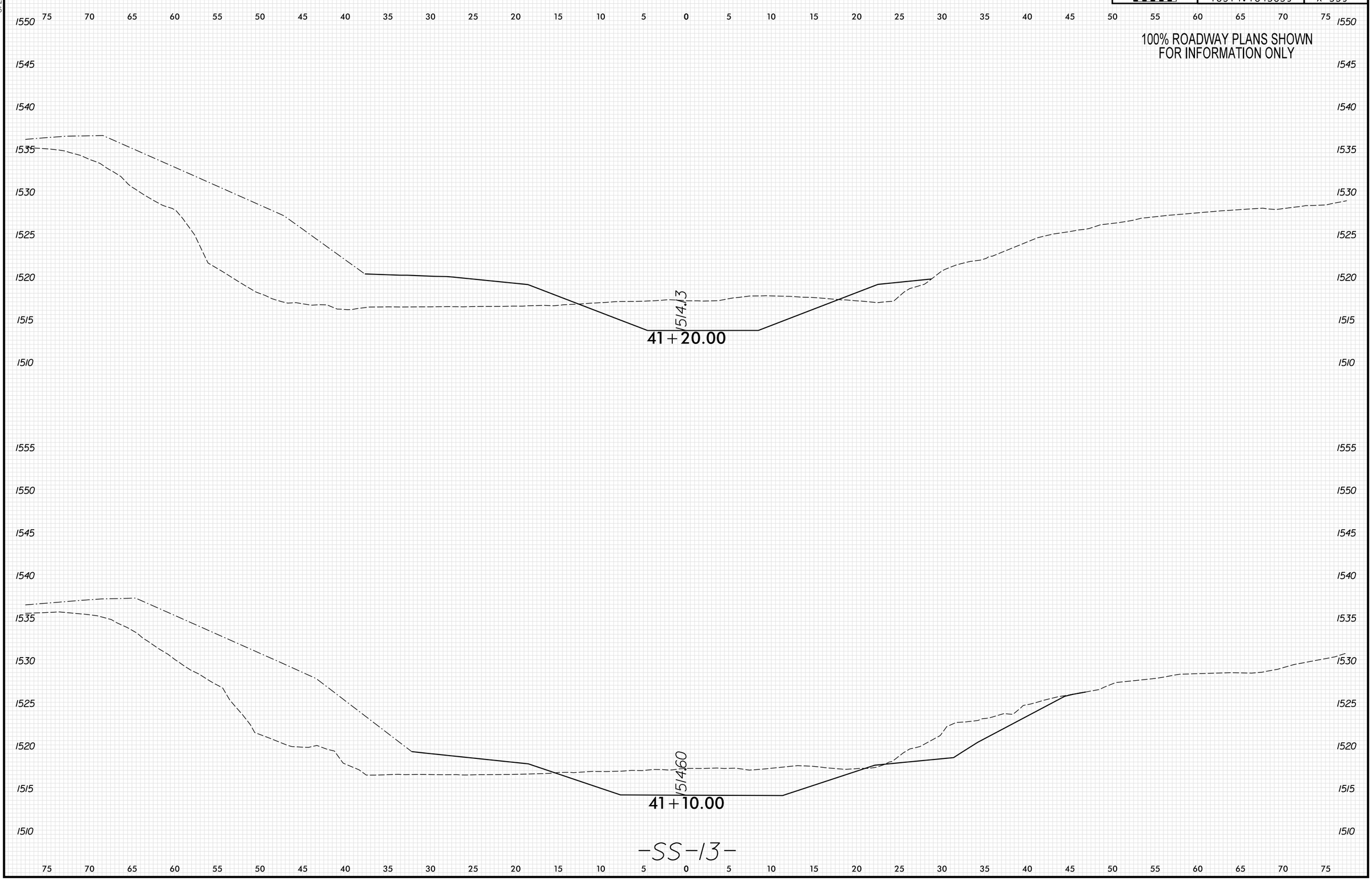
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-538

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



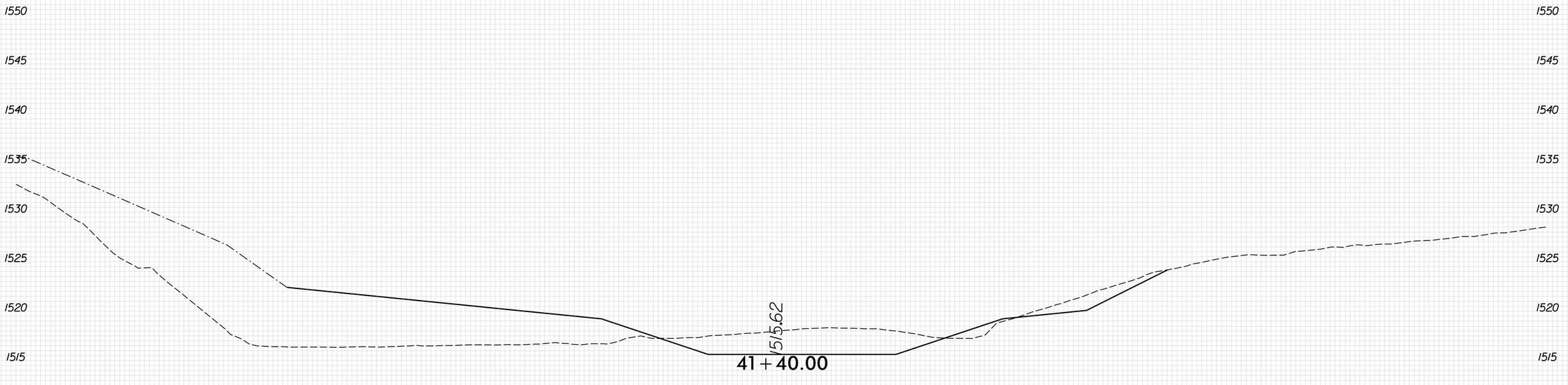
PENTABLE: xpl_eh_v8.tbl
TIME: 9:42:41 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

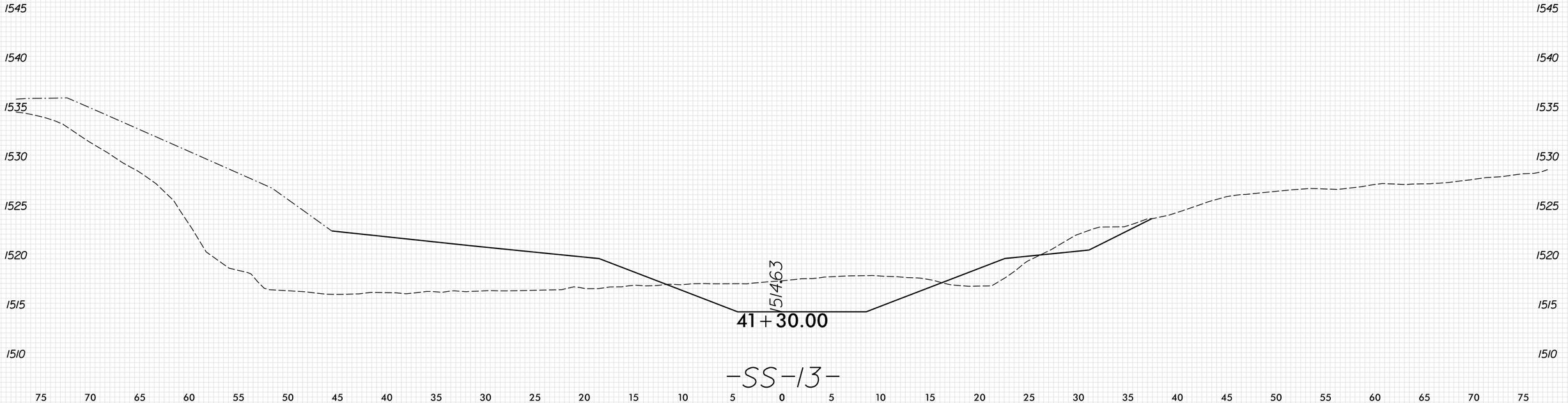
100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:42:47 AM
8/23/99

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

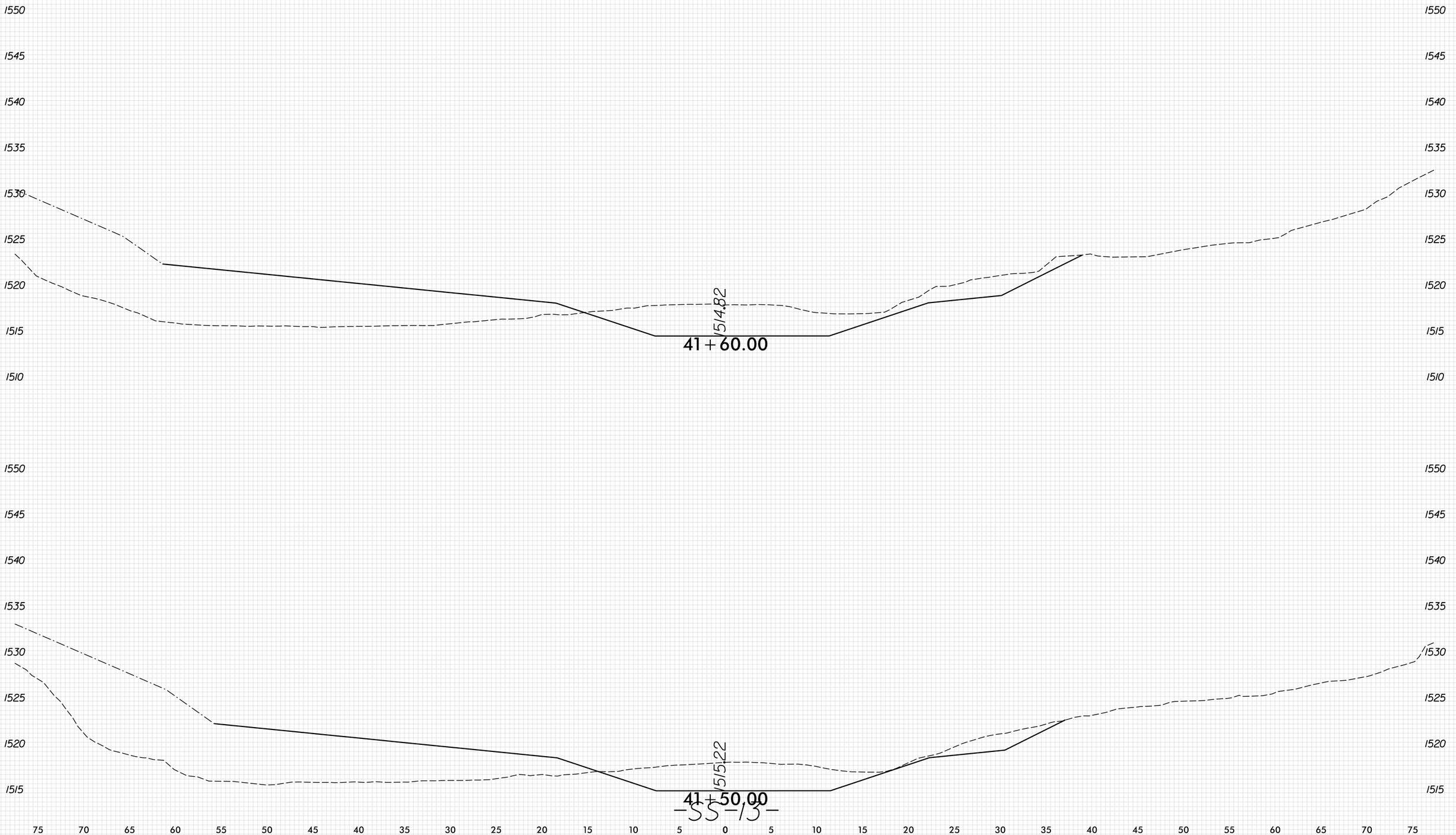




PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:42:53 AM
8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-541

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



-SS-13-

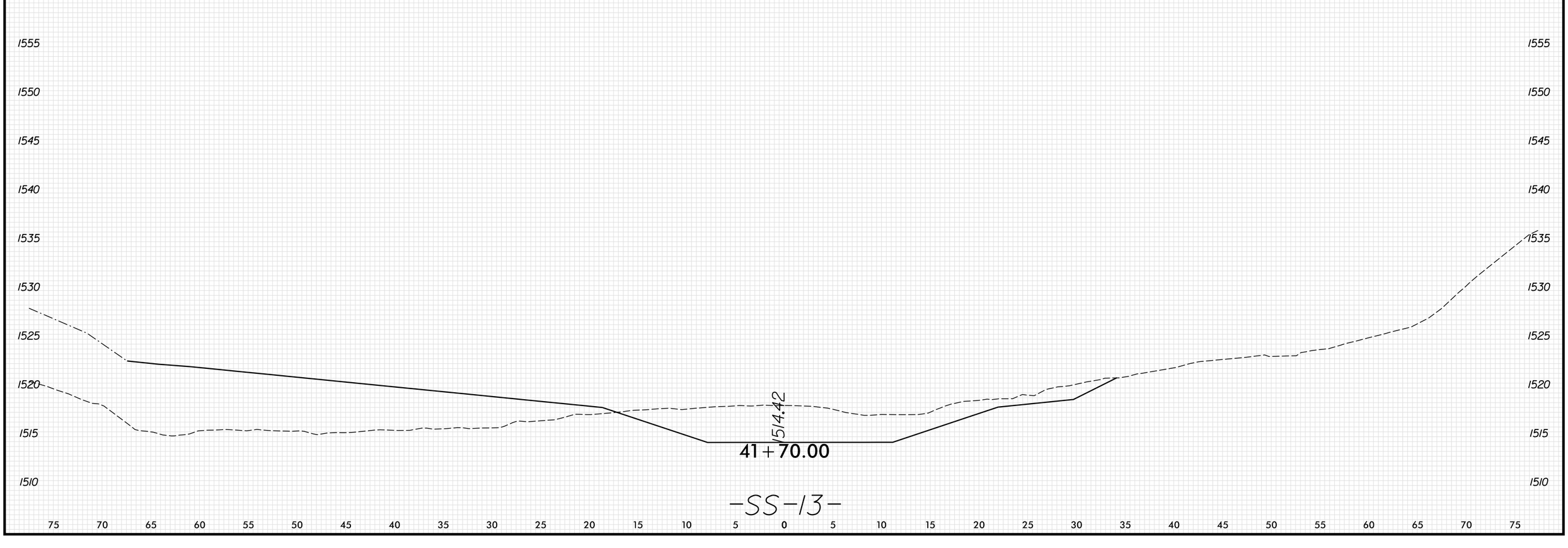
8/23/99

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:42:59 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-542

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

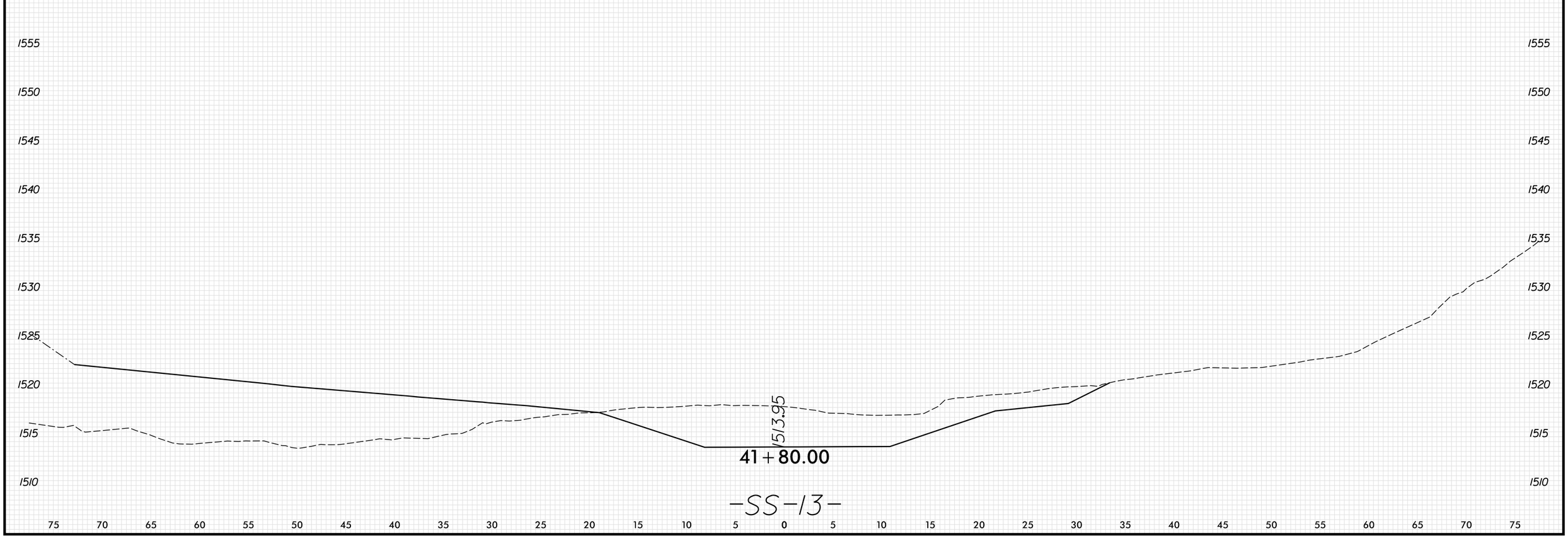


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:43:04 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-543

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

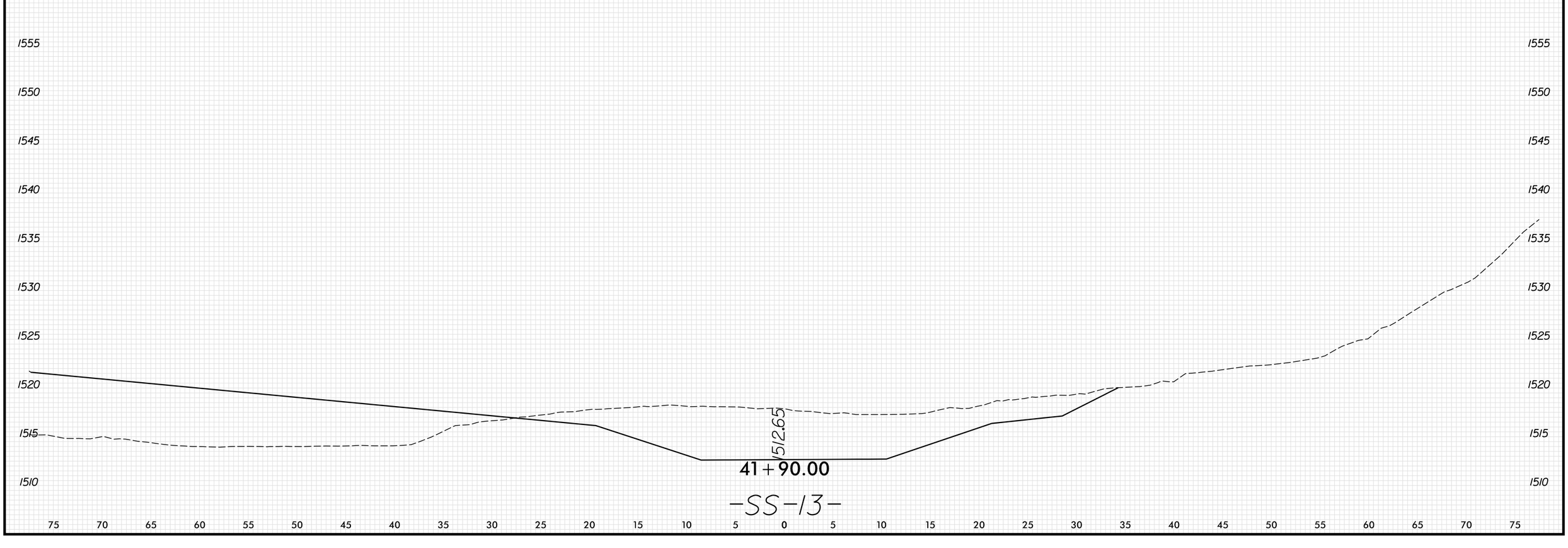


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:43:10 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

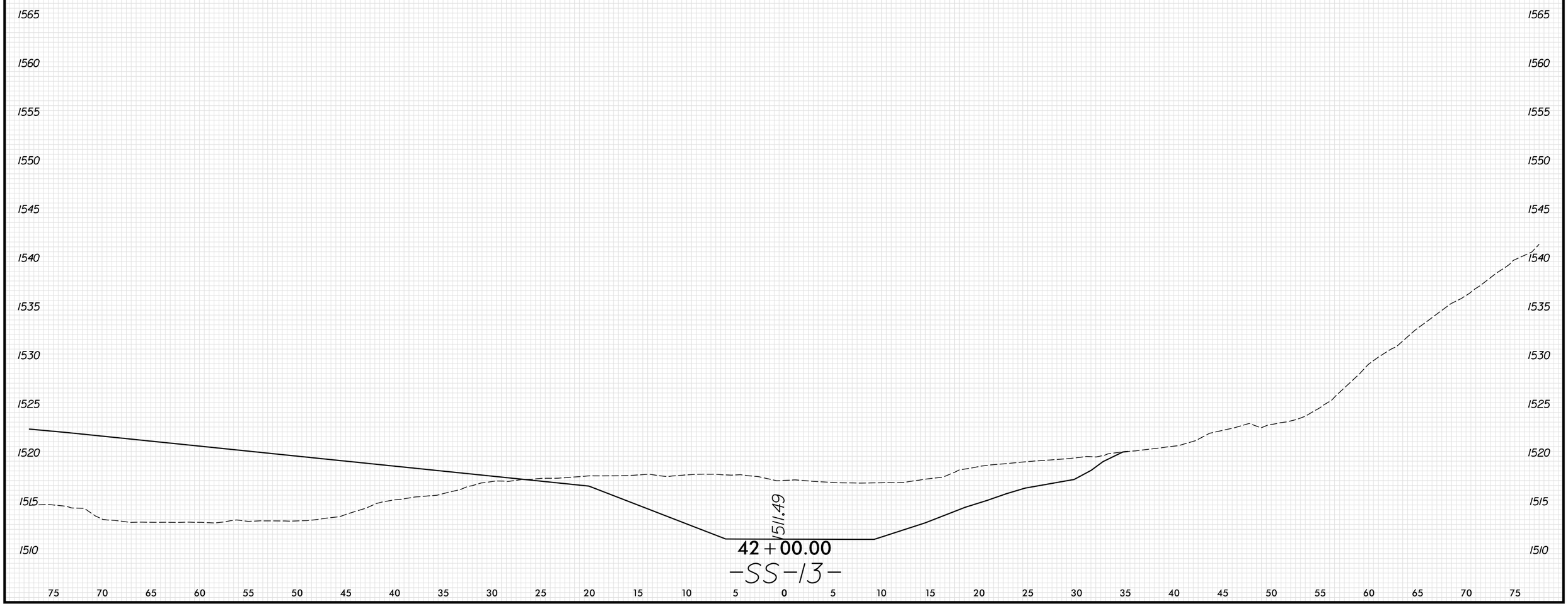
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-544

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:43:16 AM

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

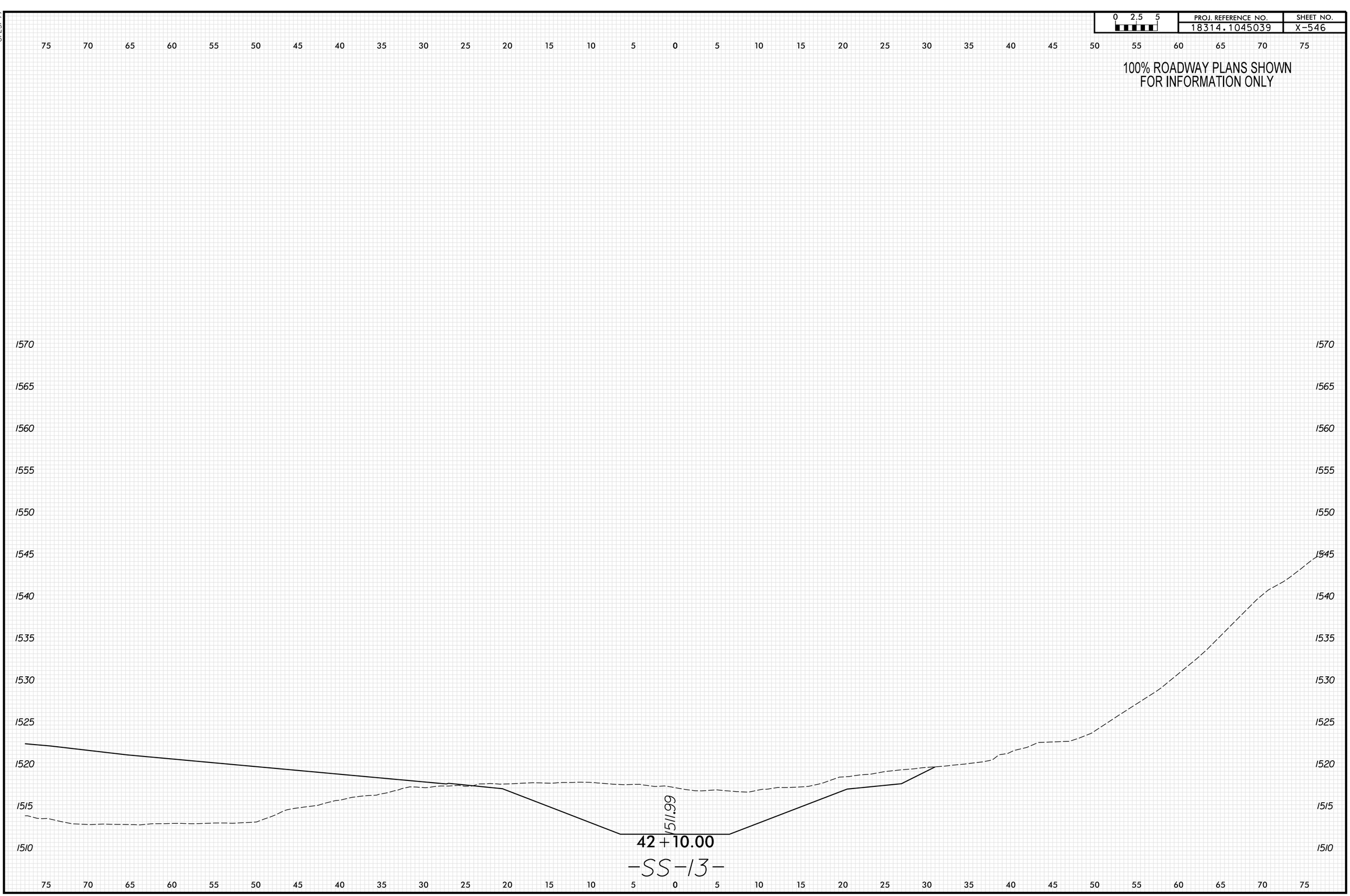


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:43:22 AM
8/23/99

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-546

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

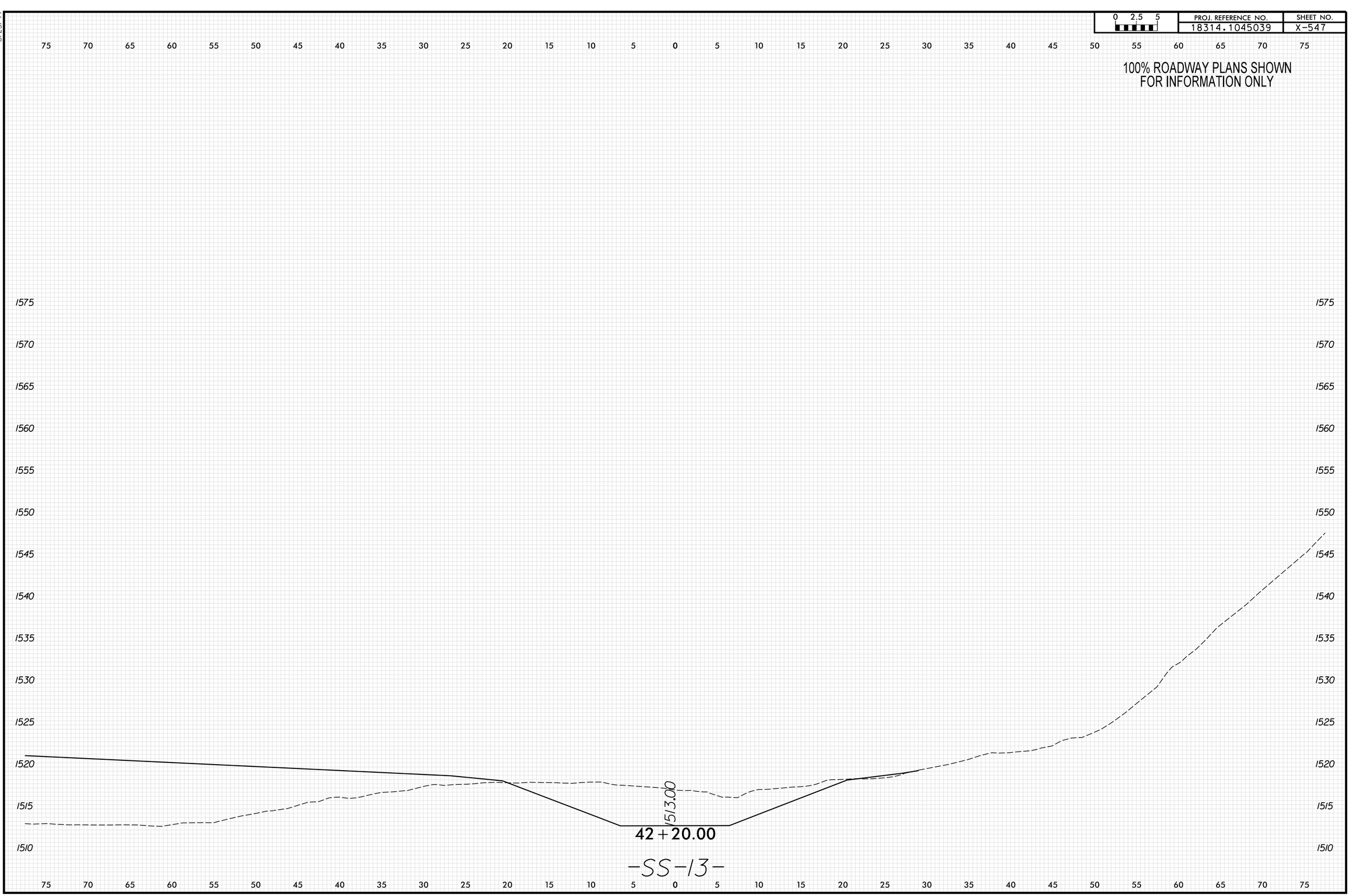


PENTABLE: xpl_eh_v8.tbl
TIME: 9:43:28 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-547

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

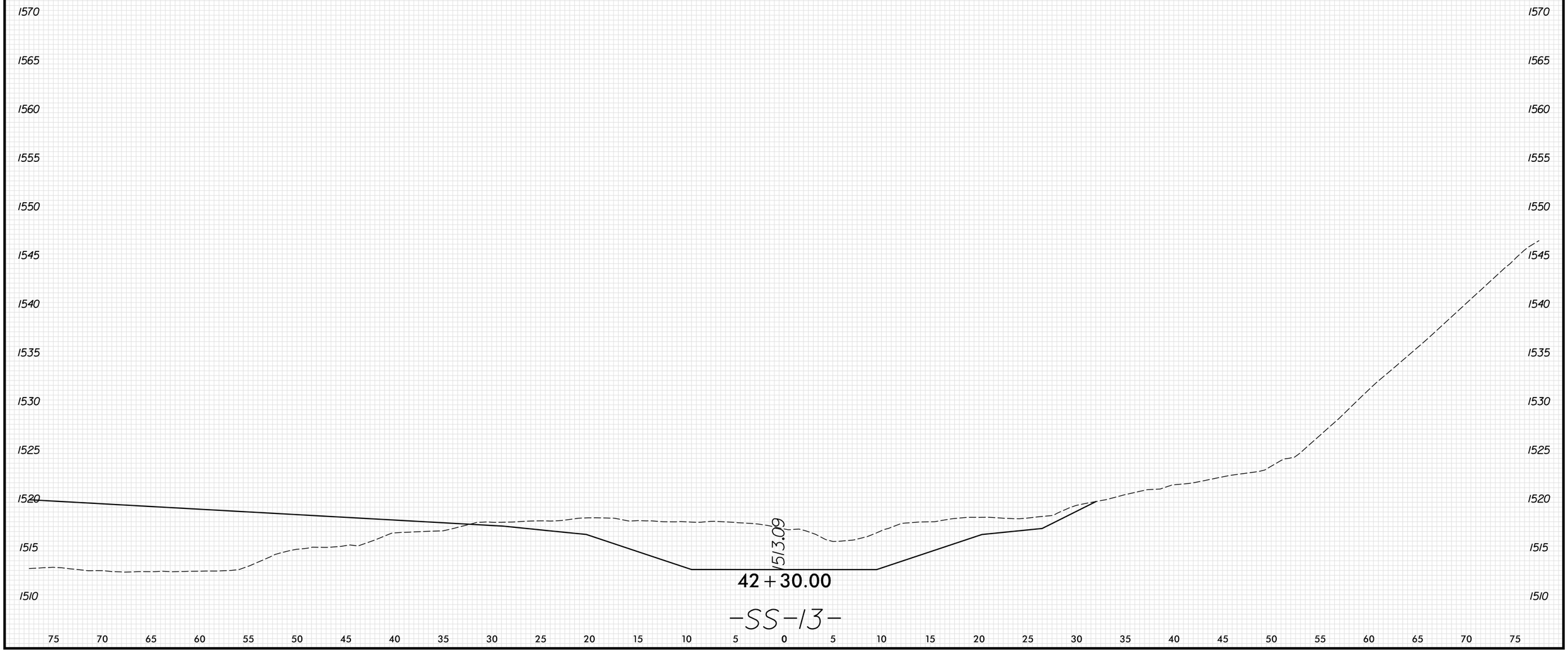


PENTABLE: xpl_eh_v8.tbl
TIME: 9:43:34 AM
DATE: 5/29/2026
PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-548

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

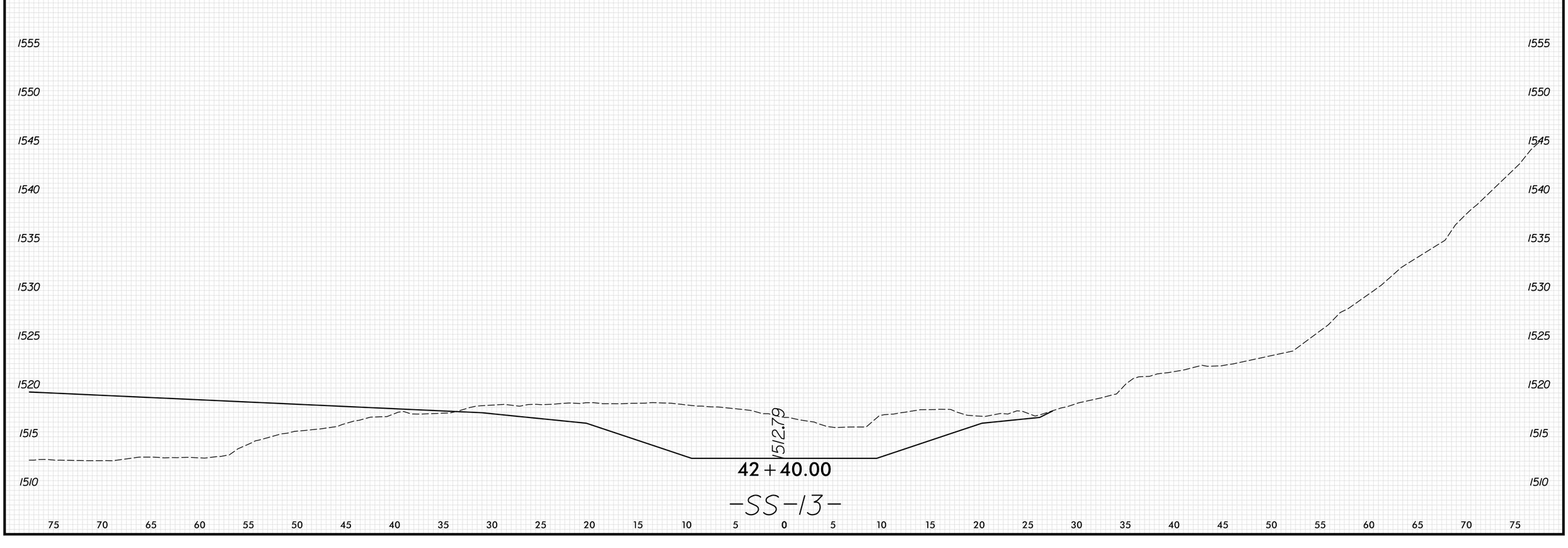


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:43:39 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-549

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

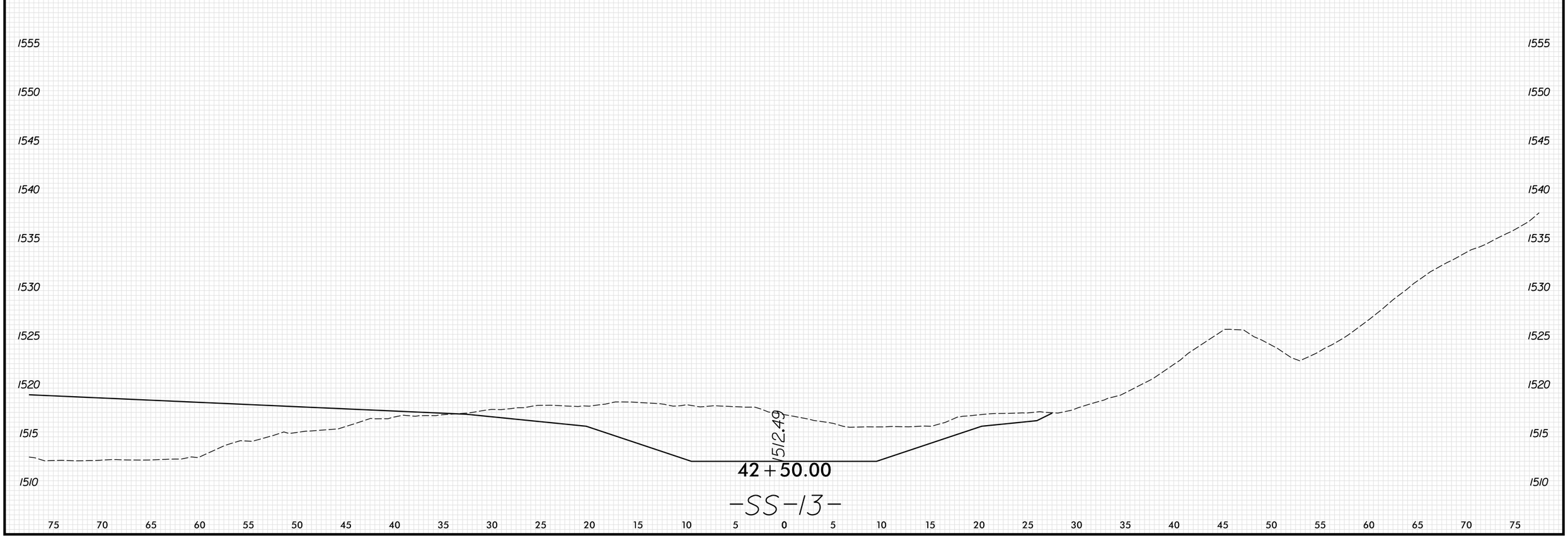


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
PENTABLE: xpl_eh_v8.tbl
TIME: 9:43:45 AM

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-550

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

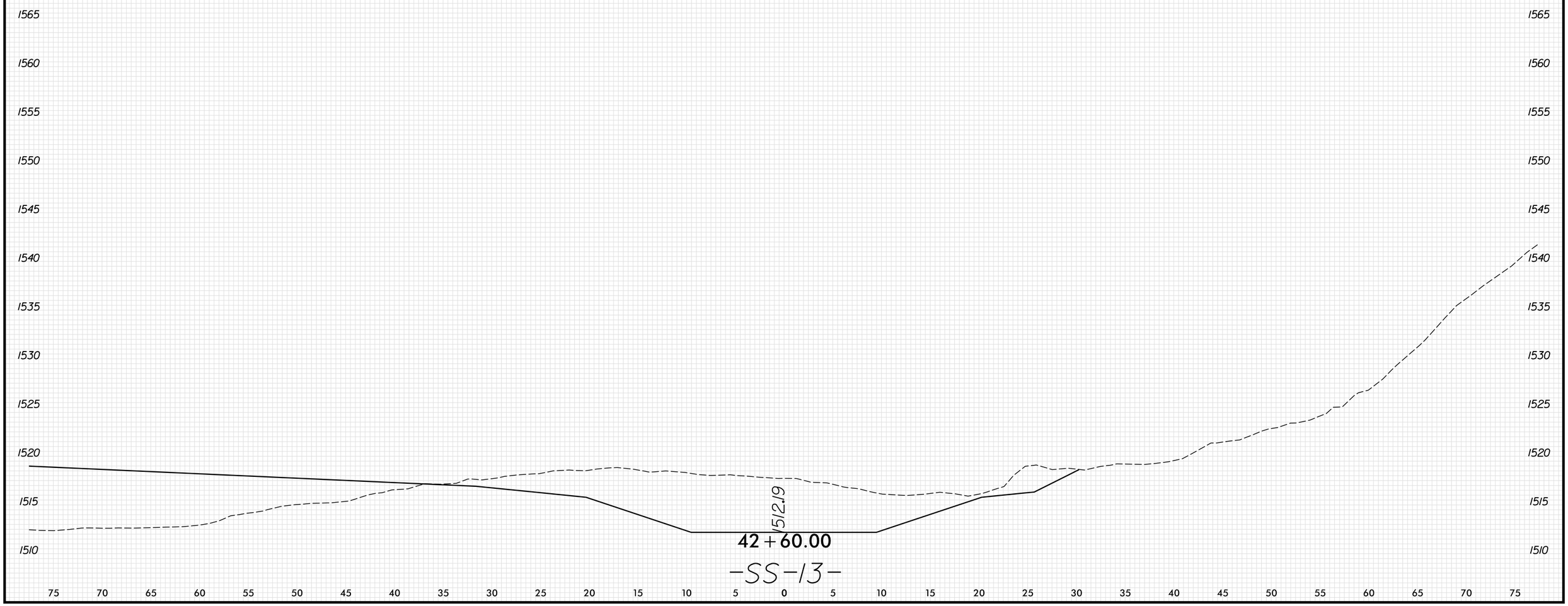


PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
DATE: 5/29/2026
TIME: 9:43:52 AM
PENTABLE: xpl_eh_v8.tbl

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-551

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY



PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:43:58 AM

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	18314.1045039	X-552

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

100% ROADWAY PLANS SHOWN
FOR INFORMATION ONLY

1560 1560

1555 1555

1550 1550

1545 1545

1540 1540

1535 1535

1530 1530

1525 1525

1520 1520

1515 1515

1510 1510

1511.22

42+70.00

-SS-13-

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

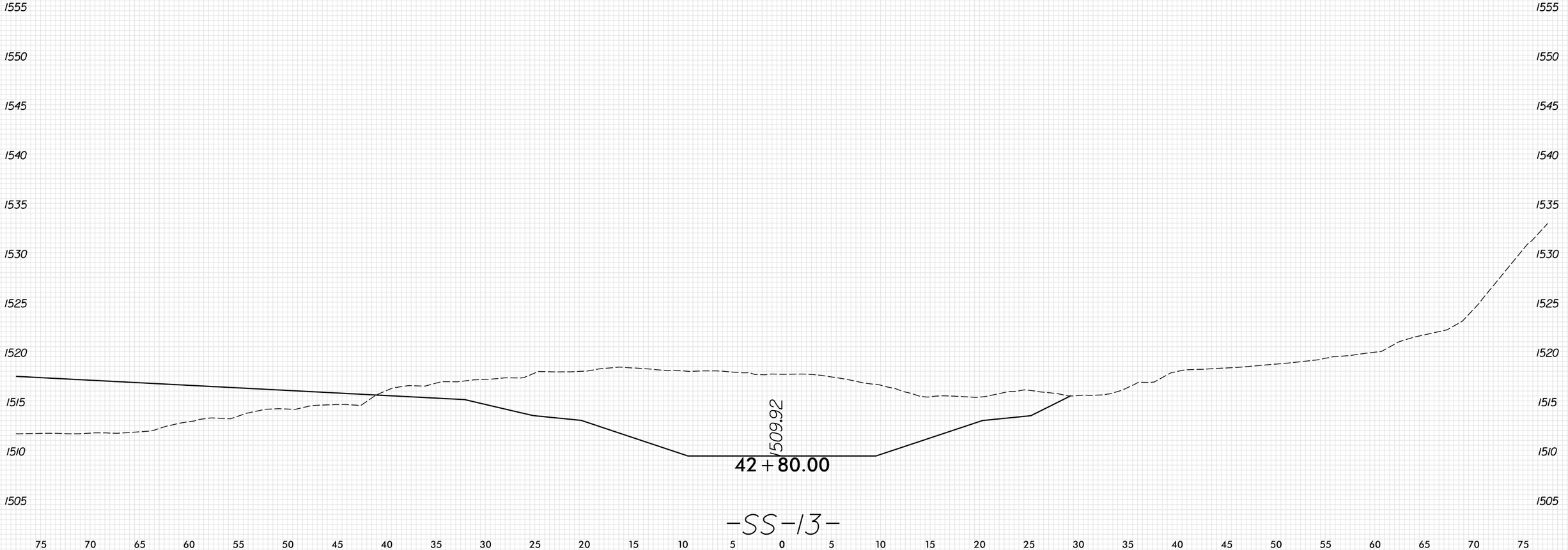
8/23/99

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: KCLATTERBU
FILE: \
PENTABLE: xpl_eh_v8.tbl
DATE: 5/29/2026
TIME: 9:44:04 AM

8/23/99

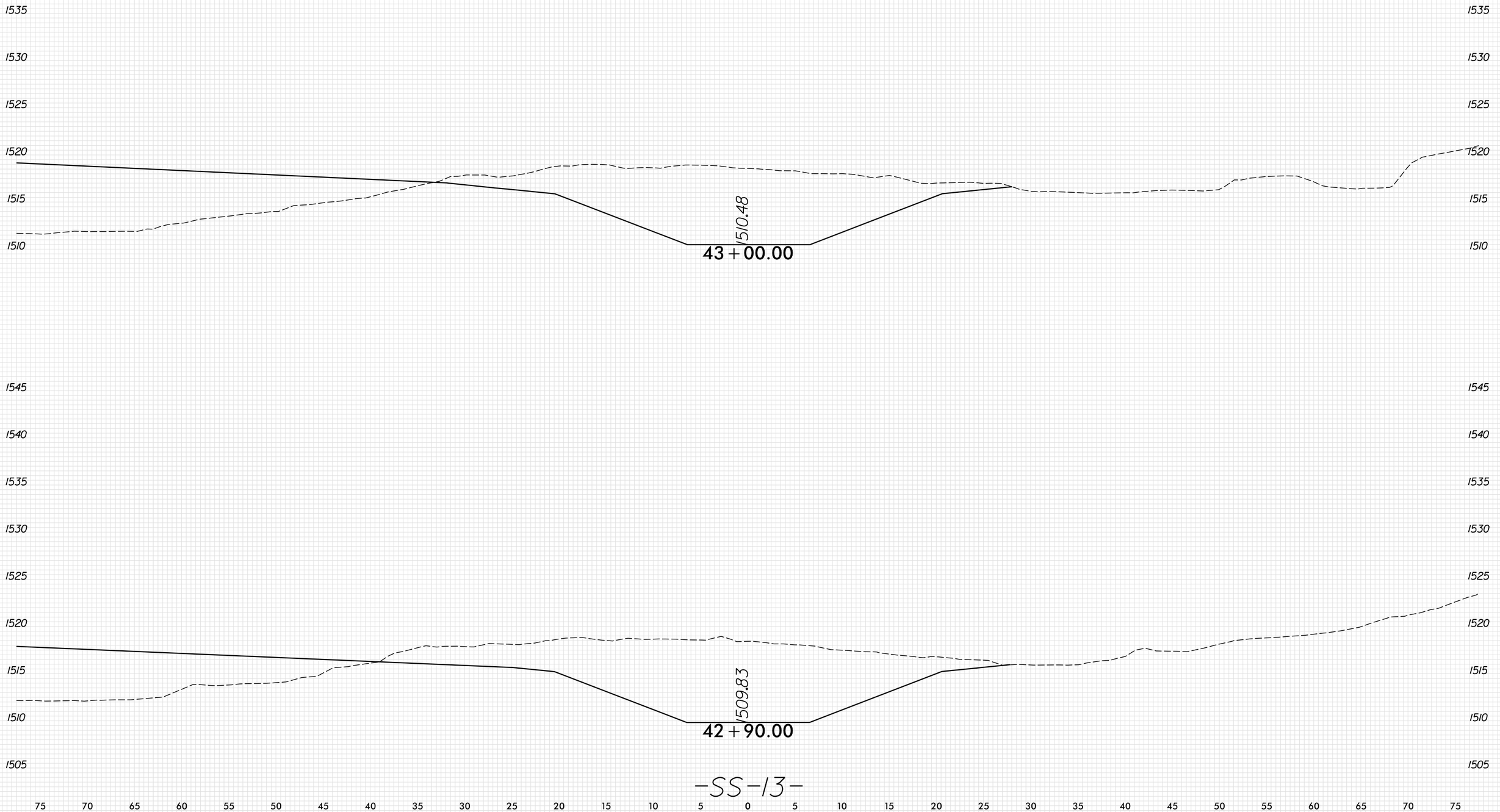
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	18314.1045039	X-553

100% ROADWAY PLANS SHOWN
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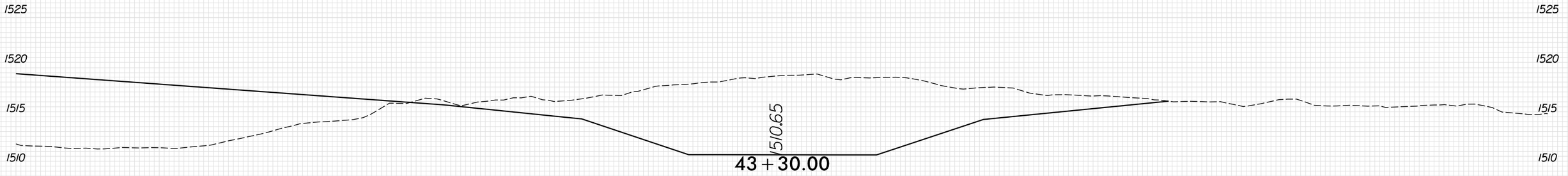
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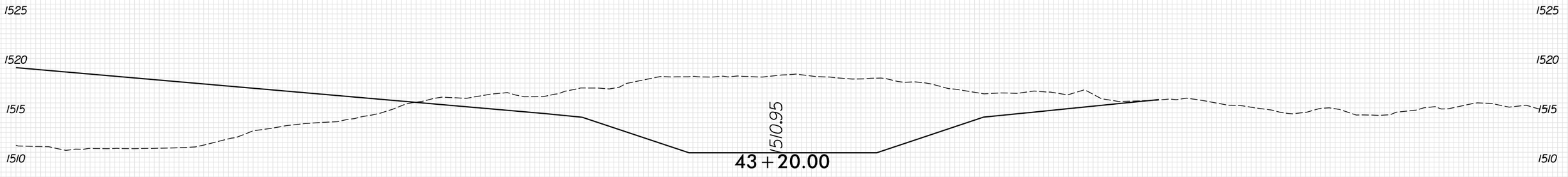


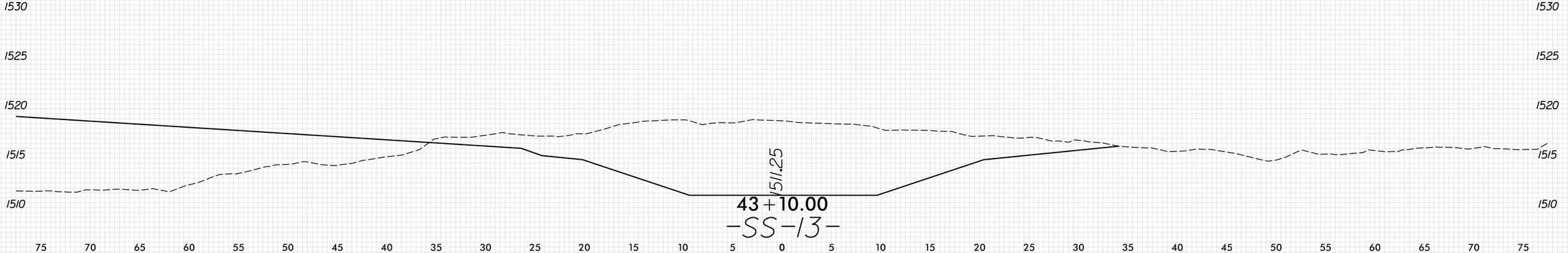
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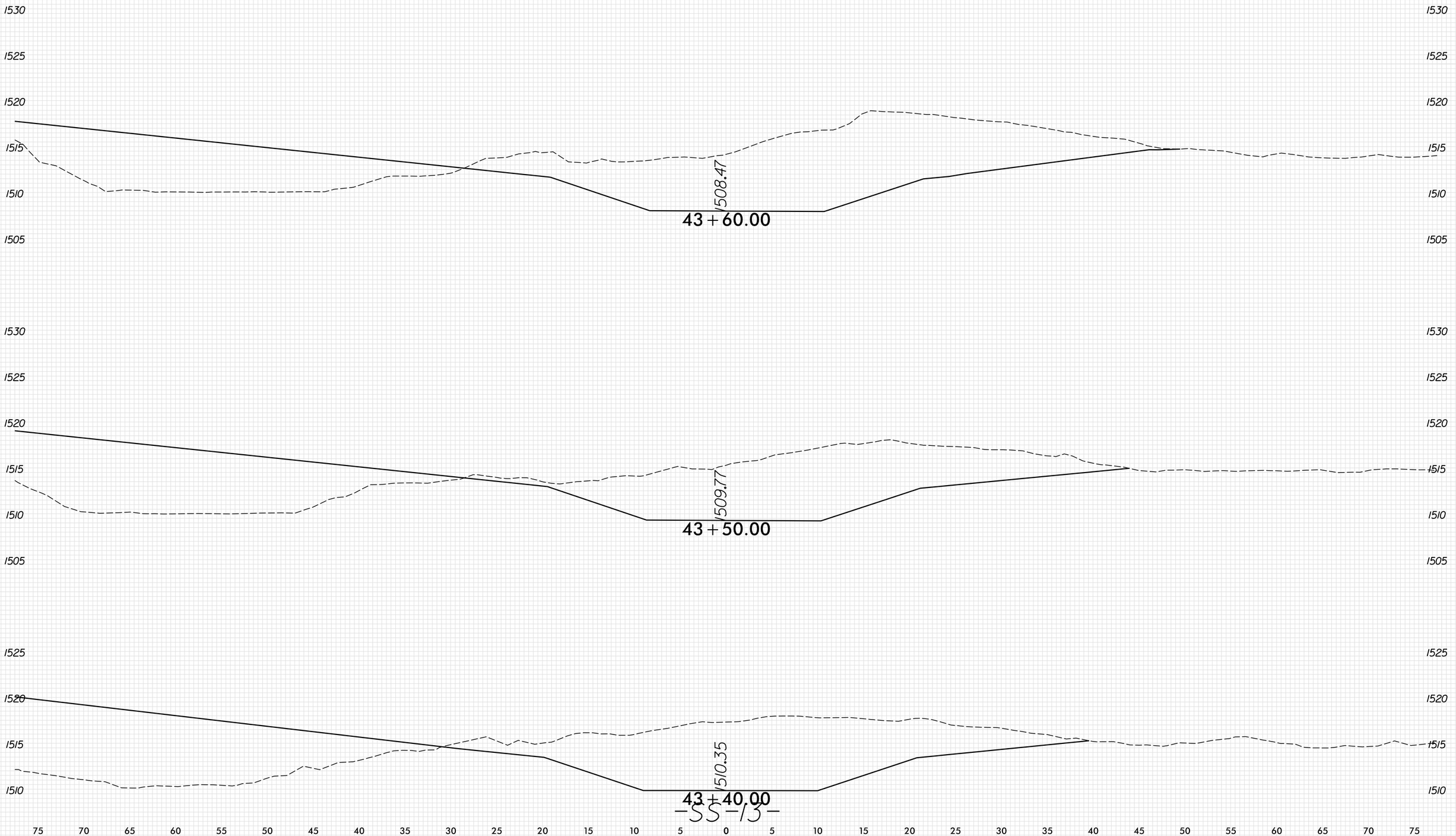
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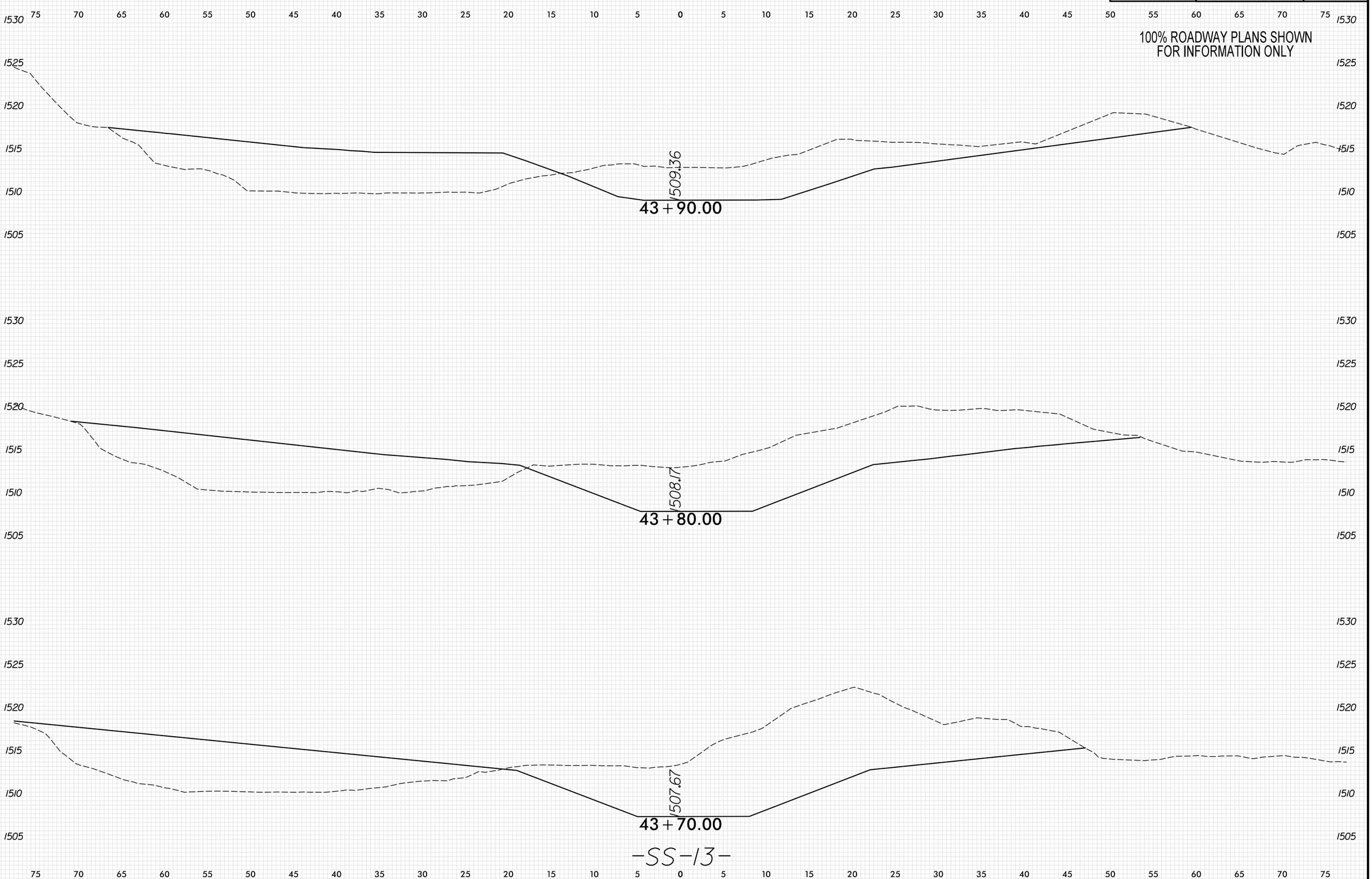
100% ROADWAY PLANS SHOWN
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-SS-13-

8/23/99
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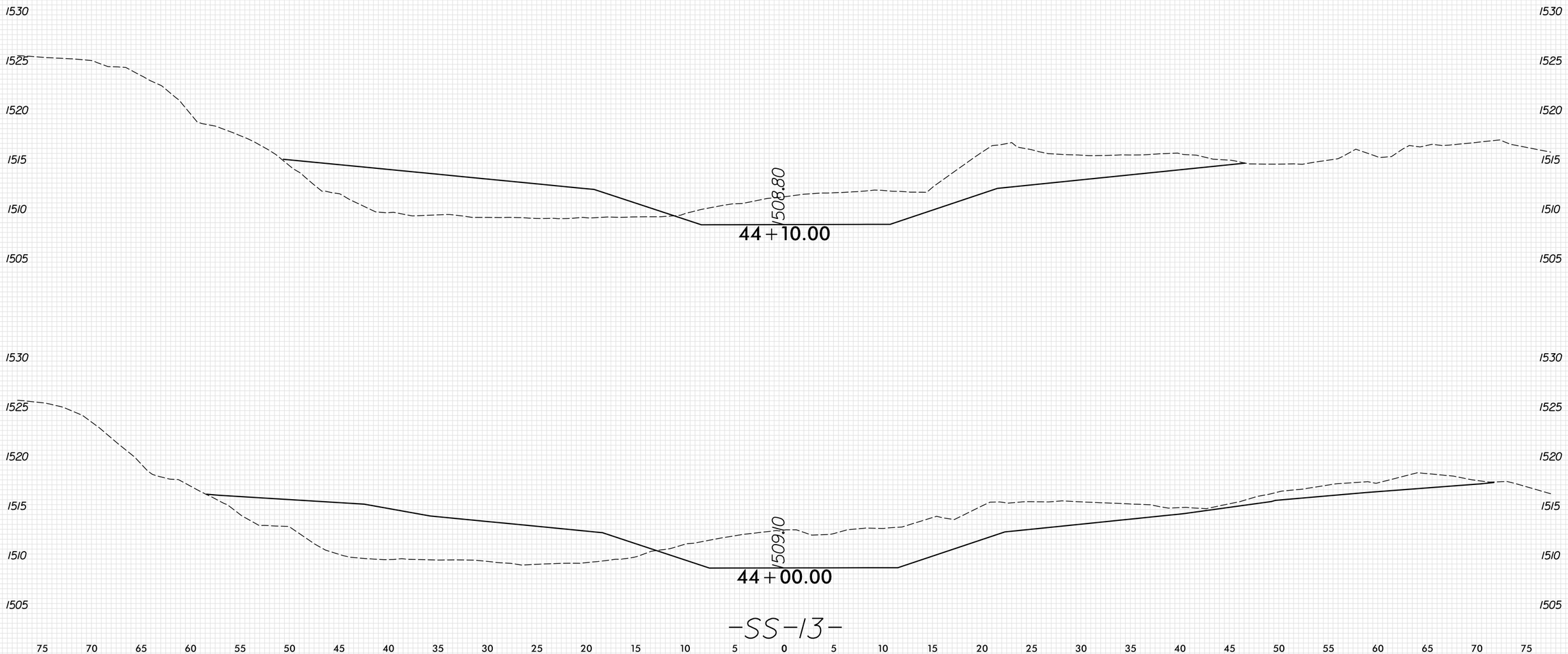
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-SS-13-

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100% ROADWAY PLANS SHOWN
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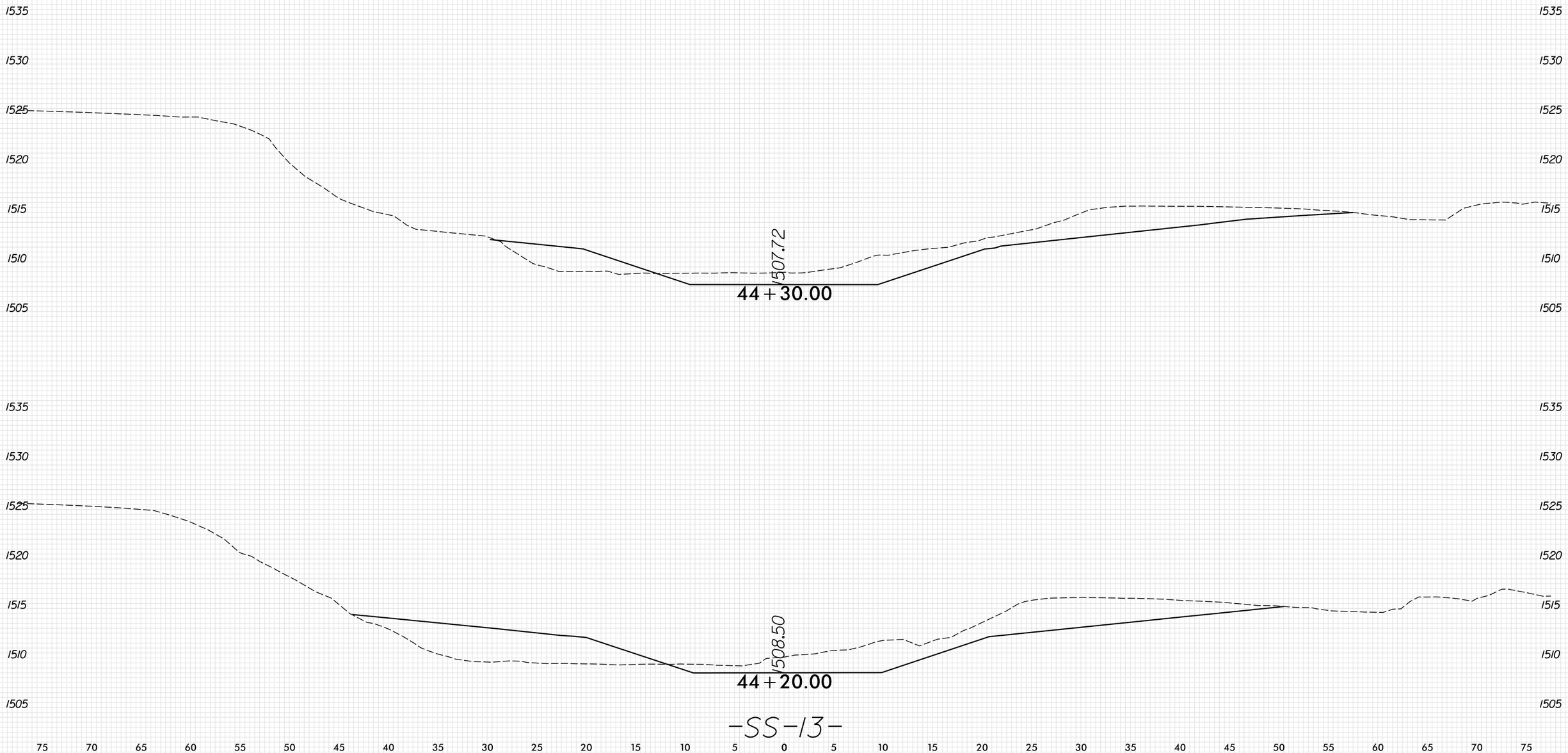


-SS-13-

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0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
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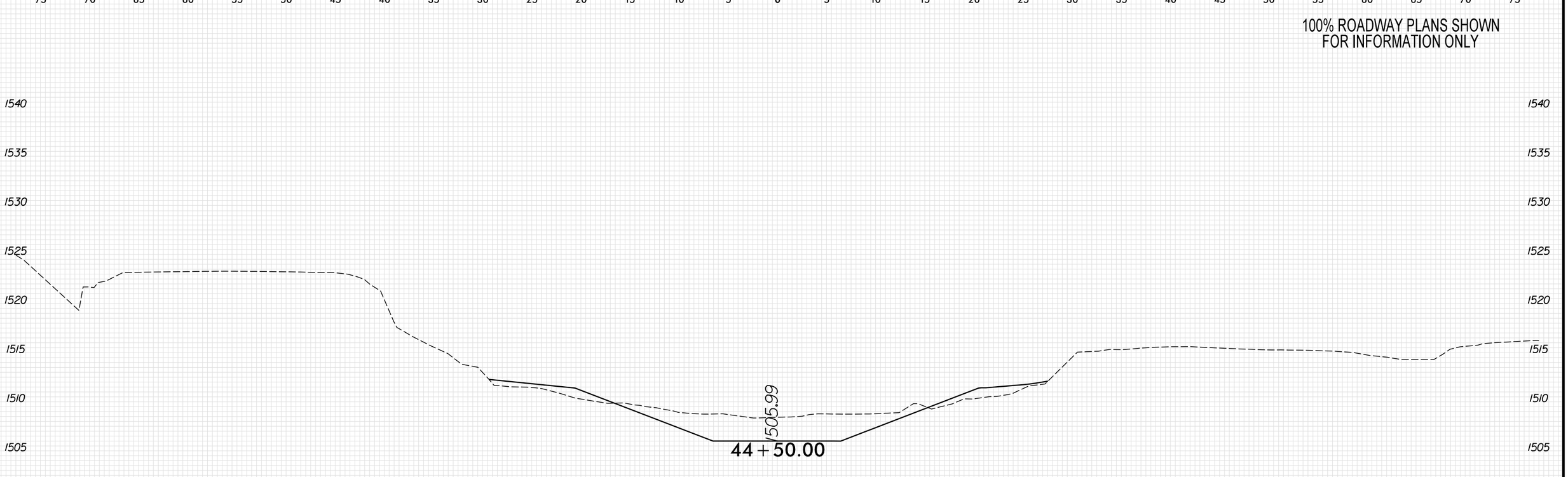


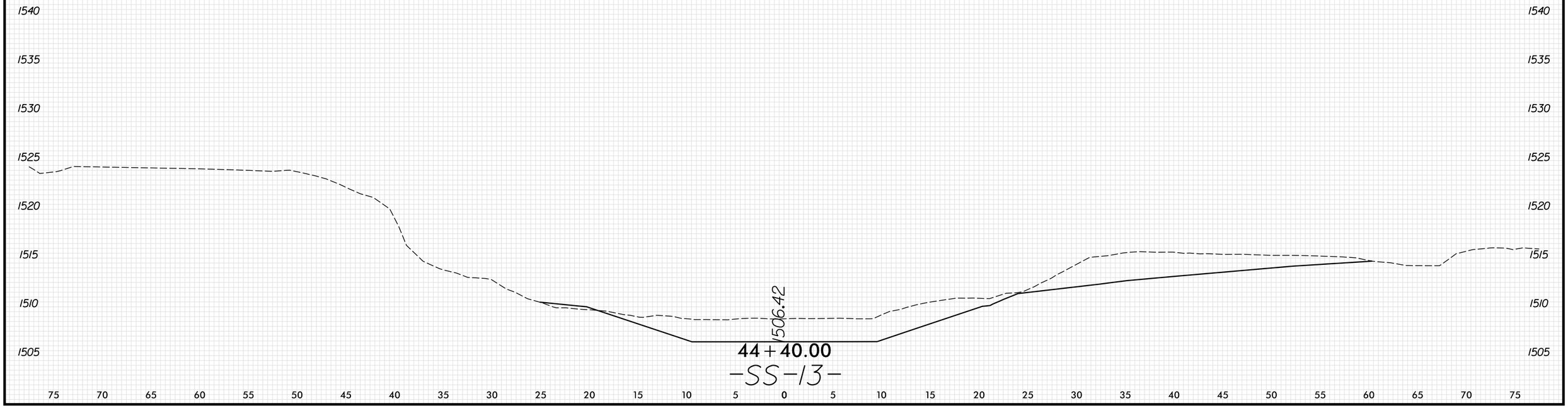
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0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
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FOR INFORMATION ONLY

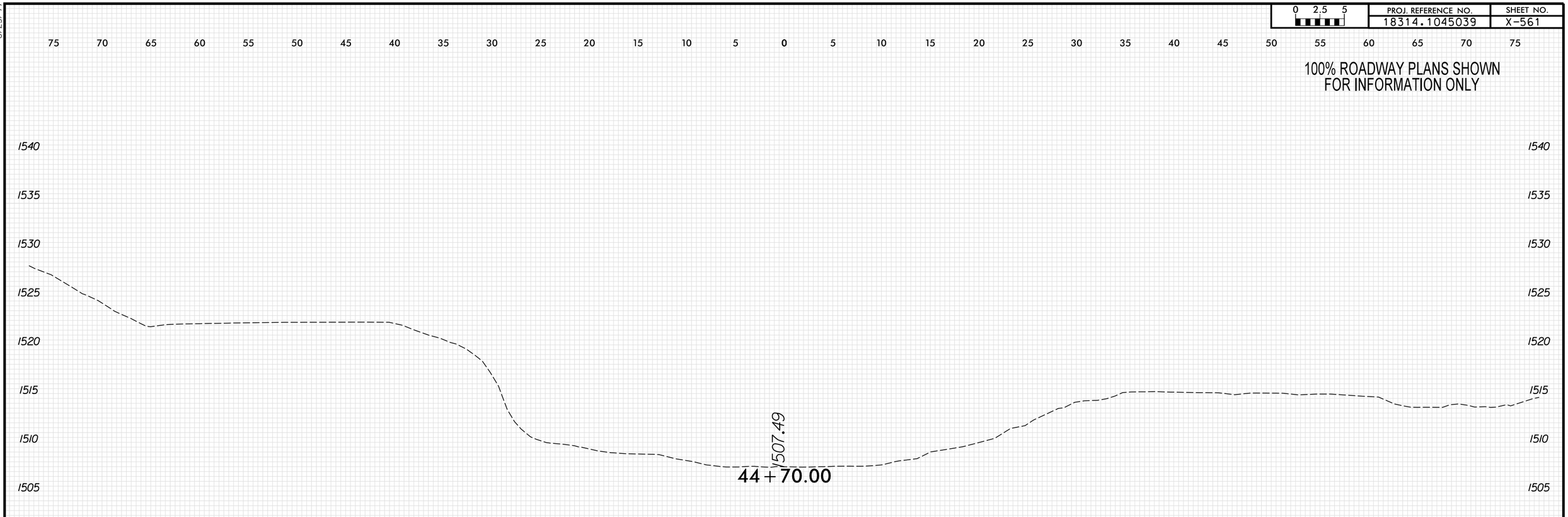


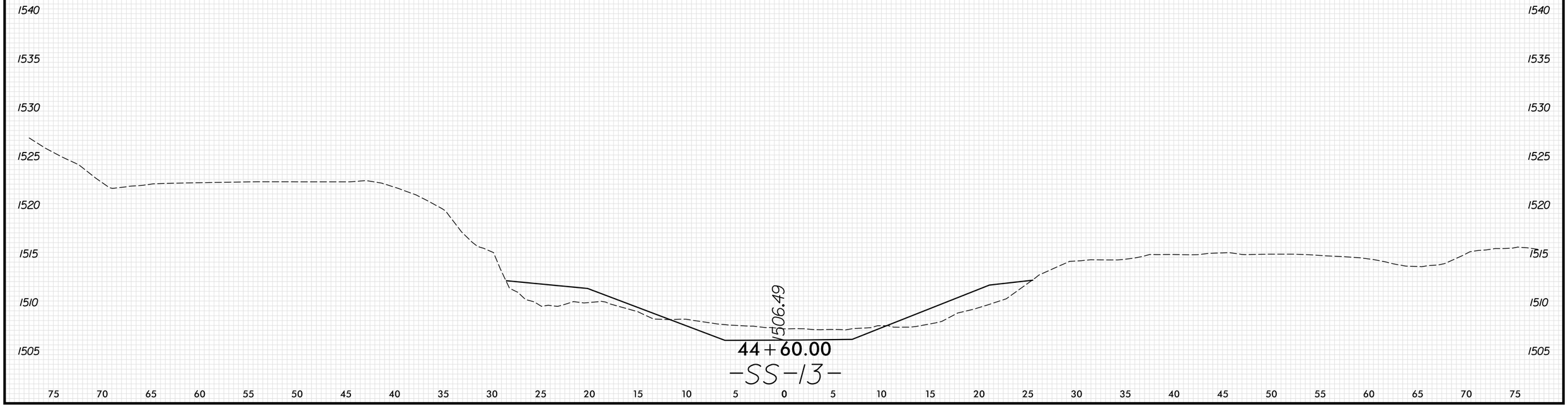


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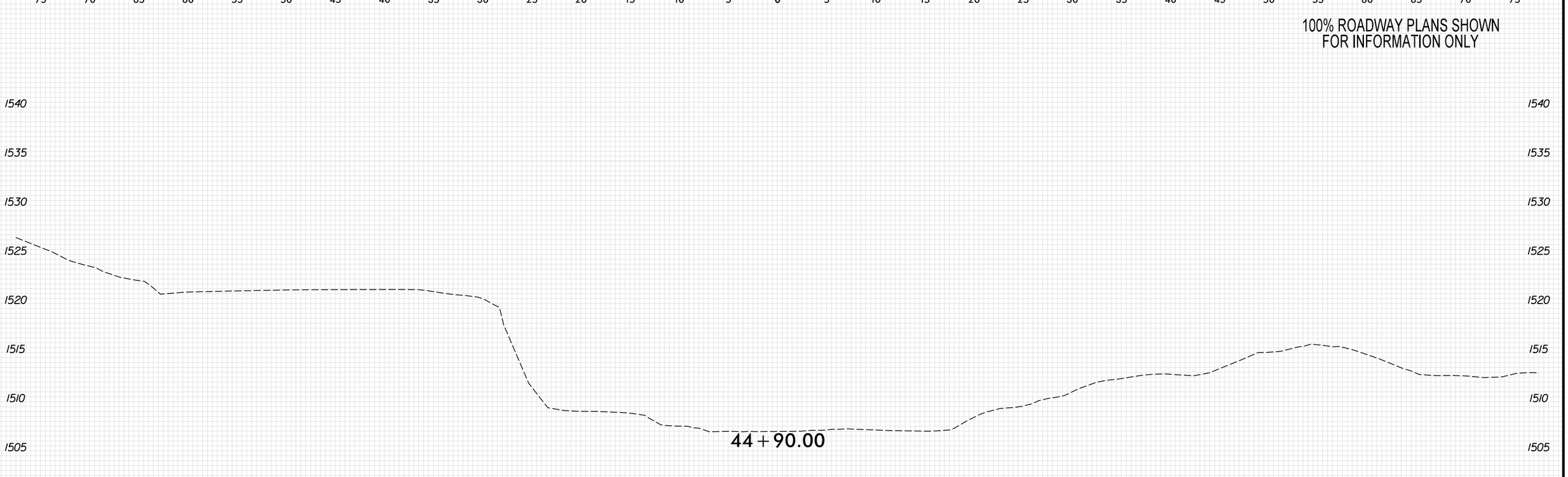
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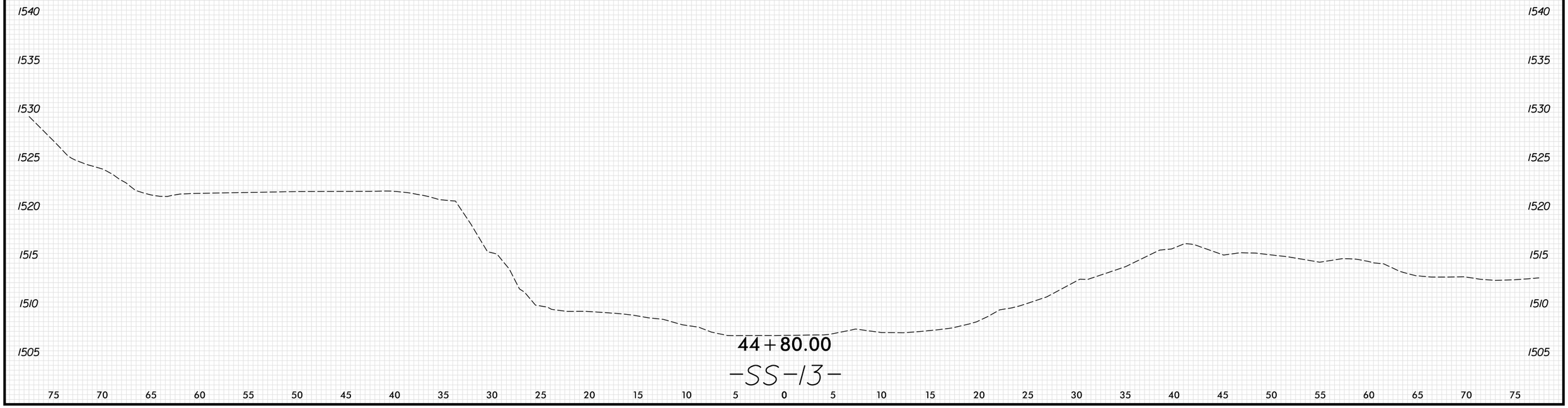
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0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
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