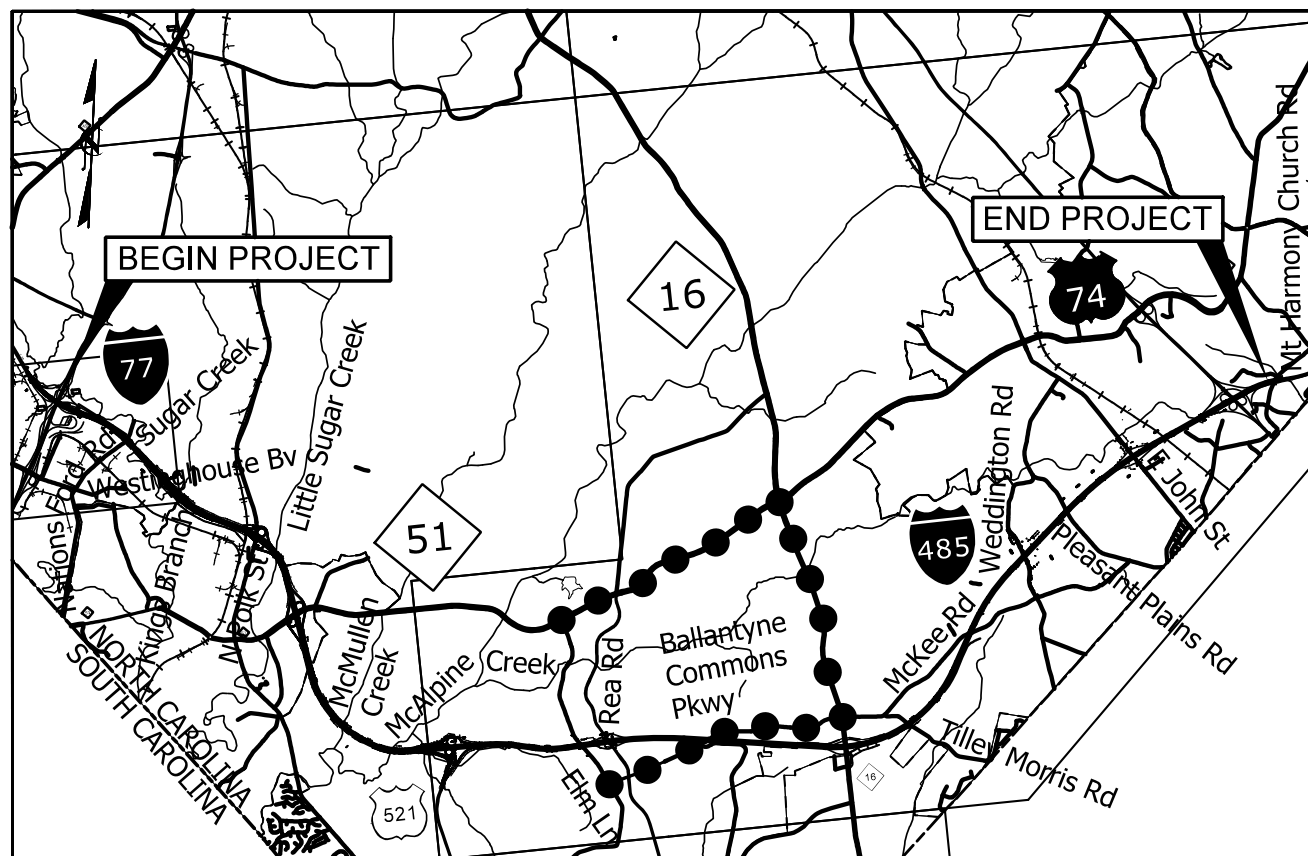


CONTRACT: C203970 TIP PROJECT: I-5507/R-0211EC/U-4714AB

See Sheet 1A For Index of Sheets
See Sheet 1B For Standard Symbology



VICINITY MAP

ELM LANE DETOUR

N.T.S.

RESUBMITTAL JANUARY 10, 2019

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

MECKLENBURG COUNTY

LOCATION: I-485 FROM I-77 TO US 74 (INDEPENDENCE BOULEVARD);
I-485 / WEDDINGTON ROAD INTERCHANGE; AND I-485 /
EAST JOHN STREET - OLD MONROE ROAD INTERCHANGE

TYPE OF WORK: DESIGN-BUILD AS SPECIFIED IN THE SCOPE OF WORK
CONTAINED IN THE REQUEST FOR PROPOSALS

TIP PROJECT U-4714AB

PDEA 4B MERGER PLANS

SUBMITTED: 1-10-19

SUBMITTAL # B-006R2

TIP PROJECT R-0211EC

END SEGMENT "B"

BEGIN SEGMENT "C"

-L- STA. 474 + 50.00

END TIP PROJECT I-5507

END SEGMENT "D"

-L- STA. 947 + 96.48

BEGIN TIP PROJECT I-5507

BEGIN SEGMENT "A"

-L- STA. 22 + 27.69

I-5507

END SEGMENT "A"

BEGIN SEGMENT "B"

-L- STA. 313 + 00.00

THIS PROJECT IS WITHIN THE MUNICIPAL
BOUNDARIES OF THE CITY OF CHARLOTTE
AND THE TOWN OF PINEVILLE.

CLEARING ON THIS PROJECT SHALL BE PERFORMED
TO THE LIMITS ESTABLISHED BY METHOD III.

THIS IS A CONTROLLED ACCESS PROJECT WITH
ACCESS BEING LIMITED TO INTERCHANGES.

GRAPHIC SCALES



PLANS



PROFILE (HORIZONTAL)



PROFILE (VERTICAL)

DESIGN DATA

ADT 2018 = 118,400
ADT 2040 = 159,200
DHV = 9 %
D = 55 %
T = 9 % *
V = 70/75 MPH
*(TTST 4 + DUAL 5)

FUNCTIONAL CLASSIFICATION:
INTERSTATE
STATEWIDE TIER

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT I-5507 = 17.137 mi

LENGTH OF STRUCTURES TIP PROJECT I-5507 = 0.395 mi
(BASED ON 485 WB BRIDGES)

TOTAL LENGTH OF TIP PROJECT I-5507 = 17.532 mi

NCDOT CONTACT:

K. ZAK HAMIDI, PE
DESIGN BUILD PROJECT ENGINEER -
TRANSPORTATION PROGRAM MANAGEMENT UNIT

Prepared In the Office of:



FOR THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY:
SEPTEMBER 18, 2018

LETTING DATE:
SEPTEMBER 18, 2018

DANIEL H. BRIDGES, PE
DESIGN PROJECT MANAGER

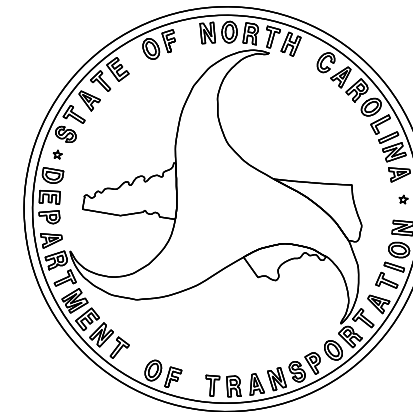
DAVID B. GOURLEY, PE
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

SIGNATURE: _____
ROADWAY DESIGN
ENGINEER

SIGNATURE: _____
P.E.

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA





PROJECT REFERENCE NO.		SHEET NO.	
I-5507		1-A	
R/W SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

INDEX OF ROADWAY SHEETS

1	TITLE SHEET
1-A	INDEX OF SHEETS
1-B	CONVENTIONAL SYMBOLS
2A-1 THRU 2A-12	TYPICAL SECTIONS, PAVEMENT SCHEDULE & DETAILS
4 THRU 77	PLAN SHEETS
78 THRU 172	PROFILE SHEETS

STATE OF NORTH CAROLINA, DIVISION OF HIGHWAYS
CONVENTIONAL PLAN SHEET SYMBOLS

BOUNDARIES AND PROPERTY:

State Line	
County Line	
Township Line	
City Line	
Reservation Line	
Property Line	
Existing Iron Pin	
Computed Property Corner	
Property Monument	
Parcel/Sequence Number	
Existing Fence Line	
Proposed Woven Wire Fence	
Proposed Chain Link Fence	
Proposed Barbed Wire Fence	
Existing Wetland Boundary	
Proposed Wetland Boundary	
Existing Endangered Animal Boundary	
Existing Endangered Plant Boundary	
Existing Historic Property Boundary	
Known Contamination Area: Soil	
Potential Contamination Area: Soil	
Known Contamination Area: Water	
Potential Contamination Area: Water	
Contaminated Site: Known or Potential	

BUILDINGS AND OTHER CULTURE:

Gas Pump Vent or U/G Tank Cap	
Sign	
Well	
Small Mine	
Foundation	
Area Outline	
Cemetery	
Building	
School	
Church	
Dam	

HYDROLOGY:

Stream or Body of Water	
Hydro, Pool or Reservoir	
Jurisdictional Stream	
Buffer Zone 1	
Buffer Zone 2	
Flow Arrow	
Disappearing Stream	
Spring	
Wetland	
Proposed Lateral, Tail, Head Ditch	
False Sump	

RAILROADS:

Standard Gauge	
RR Signal Milepost	
Switch	
RR Abandoned	
RR Dismantled	

RIGHT OF WAY & PROJECT CONTROL:

Secondary Horiz and Vert Control Point	
Primary Horiz Control Point	
Primary Horiz and Vert Control Point	
Exist Permanent Easment Pin and Cap	
New Permanent Easement Pin and Cap	
Vertical Benchmark	
Existing Right of Way Marker	
Existing Right of Way Line	
New Right of Way Line	
New Right of Way Line with Pin and Cap	
New Right of Way Line with Concrete or Granite RW Marker	
New Control of Access Line with Concrete CA Marker	
Existing Control of Access	
New Control of Access	
Existing Easement Line	
New Temporary Construction Easement	
New Temporary Drainage Easement	
New Permanent Drainage Easement	
New Permanent Drainage / Utility Easement	
New Permanent Utility Easement	
New Temporary Utility Easement	
New Aerial Utility Easement	

ROADS AND RELATED FEATURES:

Existing Edge of Pavement	
Existing Curb	
Proposed Slope Stakes Cut	
Proposed Slope Stakes Fill	
Proposed Curb Ramp	
Existing Metal Guardrail	
Proposed Guardrail	
Existing Cable Guiderail	
Proposed Cable Guiderail	
Equality Symbol	
Pavement Removal	

VEGETATION:

Single Tree	
Single Shrub	

Note: Not to Scale

*S.U.E. = Subsurface Utility Engineering

Hedge	
Woods Line	
Orchard	
Vineyard	

EXISTING STRUCTURES:

MAJOR:	
Bridge, Tunnel or Box Culvert	
Bridge Wing Wall, Head Wall and End Wall	
MINOR:	
Head and End Wall	
Pipe Culvert	
Footbridge	
Drainage Box: Catch Basin, DI or JB	
Paved Ditch Gutter	
Storm Sewer Manhole	
Storm Sewer	

UTILITIES:

POWER:	
Existing Power Pole	
Proposed Power Pole	
Existing Joint Use Pole	
Proposed Joint Use Pole	
Power Manhole	
Power Line Tower	
Power Transformer	
U/G Power Cable Hand Hole	
H-Frame Pole	
U/G Power Line LOS B (S.U.E.*)	
U/G Power Line LOS C (S.U.E.*)	
U/G Power Line LOS D (S.U.E.*)	

TELEPHONE:

Existing Telephone Pole	
Proposed Telephone Pole	
Telephone Manhole	
Telephone Pedestal	
Telephone Cell Tower	
U/G Telephone Cable Hand Hole	
U/G Telephone Cable LOS B (S.U.E.*)	
U/G Telephone Cable LOS C (S.U.E.*)	
U/G Telephone Cable LOS D (S.U.E.*)	
U/G Telephone Conduit LOS B (S.U.E.*)	
U/G Telephone Conduit LOS C (S.U.E.*)	
U/G Telephone Conduit LOS D (S.U.E.*)	
U/G Fiber Optics Cable LOS B (S.U.E.*)	
U/G Fiber Optics Cable LOS C (S.U.E.*)	
U/G Fiber Optics Cable LOS D (S.U.E.*)	

WATER:

Water Manhole	
Water Meter	
Water Valve	
Water Hydrant	
U/G Water Line LOS B (S.U.E.*)	
U/G Water Line LOS C (S.U.E.*)	
U/G Water Line LOS D (S.U.E.*)	
Above Ground Water Line	

TV:

TV Pedestal	
TV Tower	
U/G TV Cable Hand Hole	
U/G TV Cable LOS B (S.U.E.*)	
U/G TV Cable LOS C (S.U.E.*)	
U/G TV Cable LOS D (S.U.E.*)	
U/G Fiber Optic Cable LOS B (S.U.E.*)	
U/G Fiber Optic Cable LOS C (S.U.E.*)	
U/G Fiber Optic Cable LOS D (S.U.E.*)	

GAS:

Gas Valve	
Gas Meter	
U/G Gas Line LOS B (S.U.E.*)	
U/G Gas Line LOS C (S.U.E.*)	
U/G Gas Line LOS D (S.U.E.*)	
Above Ground Gas Line	

SANITARY SEWER:

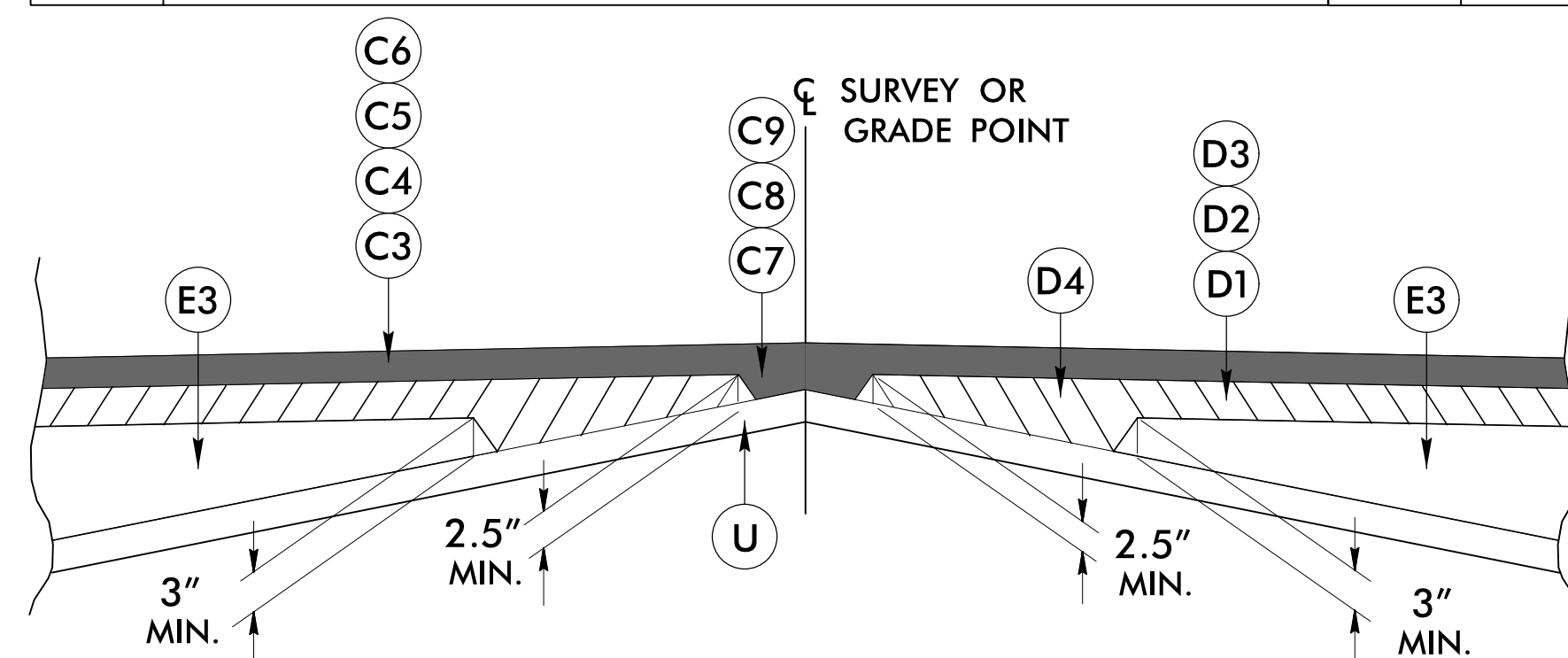
Sanitary Sewer Manhole	
Sanitary Sewer Cleanout	
U/G Sanitary Sewer Line	
Above Ground Sanitary Sewer	
SS Forced Main Line LOS B (S.U.E.*)	
SS Forced Main Line LOS C (S.U.E.*)	
SS Forced Main Line LOS D (S.U.E.*)	

MISCELLANEOUS:

Utility Pole	
Utility Pole with Base	
Utility Located Object	
Utility Traffic Signal Box	
Utility Unknown U/G Line LOS B (S.U.E.*)	
U/G Tank; Water, Gas, Oil	
Underground Storage Tank, Approx. Loc.	
A/G Tank; Water, Gas, Oil	
Geoenvironmental Boring	
U/G Test Hole LOS A (S.U.E.*)	
Abandoned According to Utility Records	
End of Information	

P A V E M E N T S C H E D U L E

PAVEMENT SCHEDULE			
A	12" PORTLAND CEMENT CONCRETE WITH DOWELS	E3	PROP. VAR. DEPTH ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT LESS THAN 3" IN DEPTH OR GREATER THAN 5.5" IN DEPTH.
B	PROP. APPROX. 3/4" OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED, AT AN AVERAGE RATE OF 90 LBS. PER SQ. YD. EXTENDED 1-FT. BEYOND EDGE OF TRAVEL LANE.	J	PROP. 10" AGGREGATE BASE COURSE
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.	K	STABILIZATION CONSISTING OF ONE OF THE FOLLOWING: SUBBASE TO BE TREATED WITH LIME TO A DEPTH OF 8", AT A RATE OF 20 LBS PER SQ YD AS DIRECTED BY THE ENGINEER.
C2	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.		SUBBASE TO BE TREATED WITH CEMENT TO A DEPTH PF 7". AT A RATE OF 55 LBS PER SQ YD AS DIRECTED BY THE ENGINEER.
C3	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5D, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.	R1	2'-6" CURB AND GUTTER
C4	PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.	R2	1'-6" CURB AND GUTTER
C5	PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.	R3	5" MONOLITHIC CONCRETE ISLAND
C6	PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5D, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.	R4	CONCRETE MEDIAN BARRIER
C7	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 112 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT TO EXCEED 2" IN DEPTH.	R5	REINFORCED SINGLE FACED CONCRETE BARRIER
C8	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 112 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT TO EXCEED 2" IN DEPTH.	R6	EXPRESSWAY GUTTER
C9	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5D, AT AN AVERAGE RATE OF 112 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT TO EXCEED 2" IN DEPTH.	R7	SHOULDER BERM GUTTER
C10	PROP. APPROX. 1.25" ASPHALT CONCRETE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 140 LBS. PER SQ. YD.	S	SIDEWALK
C11	PROP. APPROX. 3.5" ASPHALT CONCRETE COURSE, TYPE S9.5D, AT A RATE OF 224 LBS. PER SQ. YD. FOR THE BOTTOM 2" AND A RATE OF 168 LBS. PER SQ. YD. FOR THE TOP 1.5"	T	EARTH MATERIAL.
D1	PROP. APPROX. 2.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.	U	EXISTING PAVEMENT.
D2	PROP. APPROX. 3" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 342 LBS. PER SQ. YD.	V	1.5" MILLING.
D3	PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.	V1	VARIABLE DEPTH MILLING
D4	PROP. VAR. DEPTH ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT LESS THAN 2.5" IN DEPTH OR GREATER THAN 4" IN DEPTH.	W	VARIABLE DEPTH ASPHALT PAVEMENT (WEDGING)
E1	PROP. APPROX. 3" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 342 LBS. PER SQ. YD. IN EACH OF THE TWO LAYERS.	X	4" PERMEABLE ASPHALT DRAINAGE LAYER
E2	PROP. APPROX. 4" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD. IN EACH OF THE TWO LAYERS.	Y	MILLED RUMBLE STRIPS



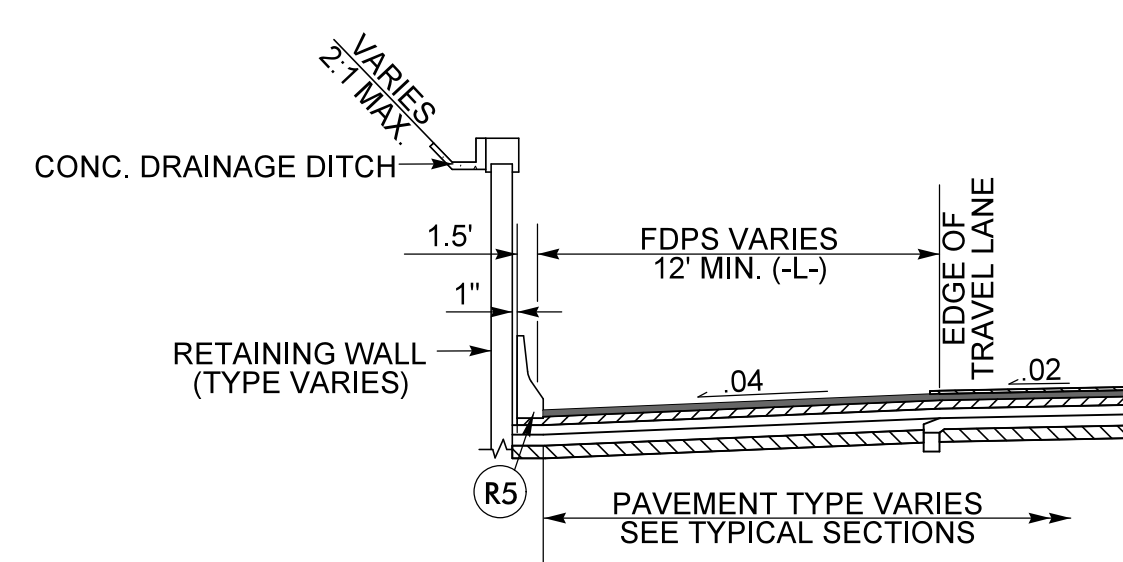
Detail Showing Method of Wedging No. 1
(Note: Detail Excludes OGFC. See Typical for OGFC Requirements)

FOR THE FOLLOWING STATION RANGES,
USE 3.5" S9.5D FROM -L- CENTERLINE TO OUTSIDE
EDGE OF BUFFER:

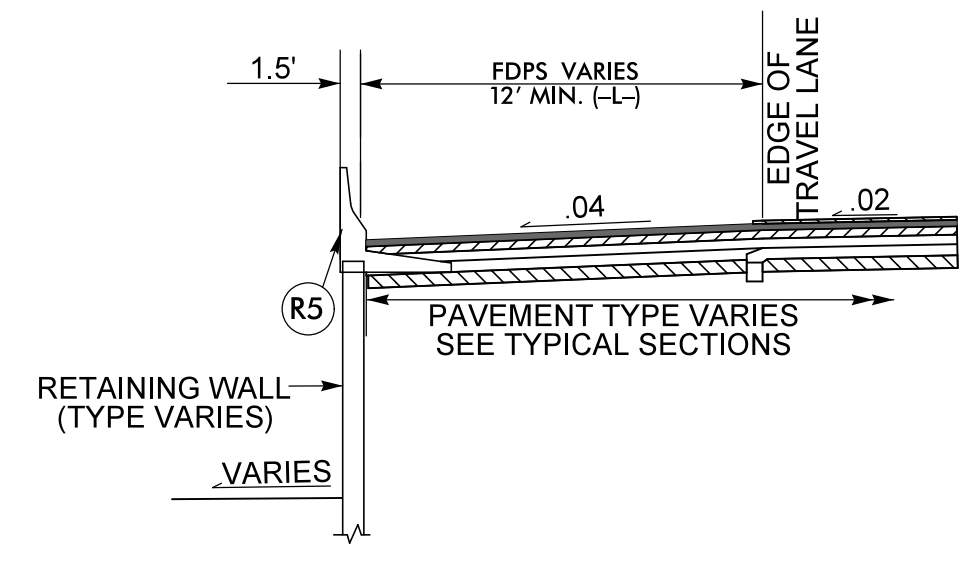
-L- STA. 48+30.00	TO	STA. 52+30.00	EB (SEE TYP NO. 2)
-L- STA. 113+80.00	TO	STA. 117+80.00	WB (SEE TYP NO. 5)
-L- STA. 156+06.00	TO	STA. 160+06.00	EB (SEE TYP NO. 3 & 7)
-L- STA. 278+35.00	TO	STA. 282+35.00	WB (SEE TYP NO. 3 & 4)
-L- STA. 457+80.00	TO	STA. 461+80.00	EB (SEE TYP NO. 13)
-L- STA. 528+16.00	TO	STA. 532+16.00	WB (SEE TYP NO. 14)
-L- STA. 674+30.00	TO	STA. 678+30.00	EB (SEE TYP NO. 14)
-L- STA. 778+08.00	TO	STA. 782+08.00	WB (SEE TYP NO. 14)
-L- STA. 824+00.00	TO	STA. 828+00.00	EB (SEE TYP NO. 14)
-L- STA. 916+00.00	TO	STA. 920+00.00	WB (SEE TYP NO. 14)



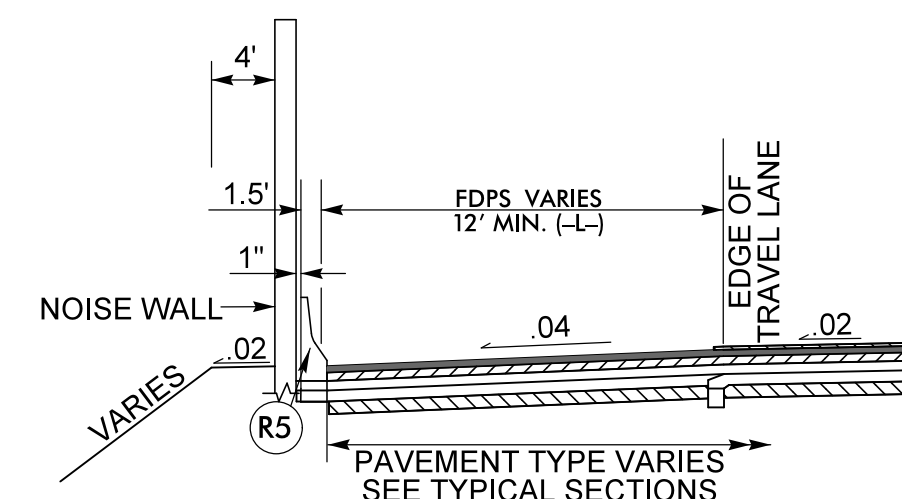
PROJECT REFERENCE NO.	SHEET NO.
I-5507	2A-1
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
<div style="border: 1px solid black; padding: 10px; text-align: center;"> INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION </div>	
<div style="border: 1px solid black; padding: 10px; text-align: center;"> DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED </div>	



TYPICAL SECTION DETAIL No. 1
CUT RETAINING WALL
WITH BARRIER WALL

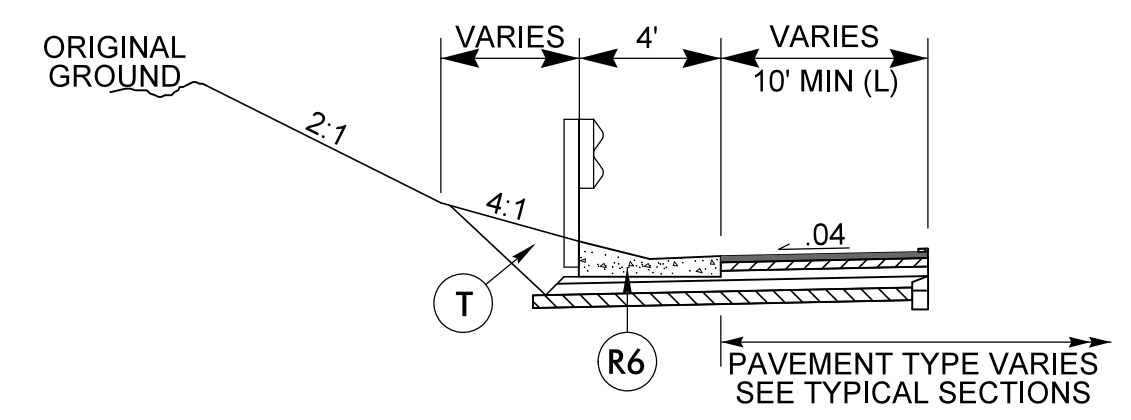


TYPICAL SECTION DETAIL No. 2
FILL RETAINING WALL WITH
BARRIER WALL

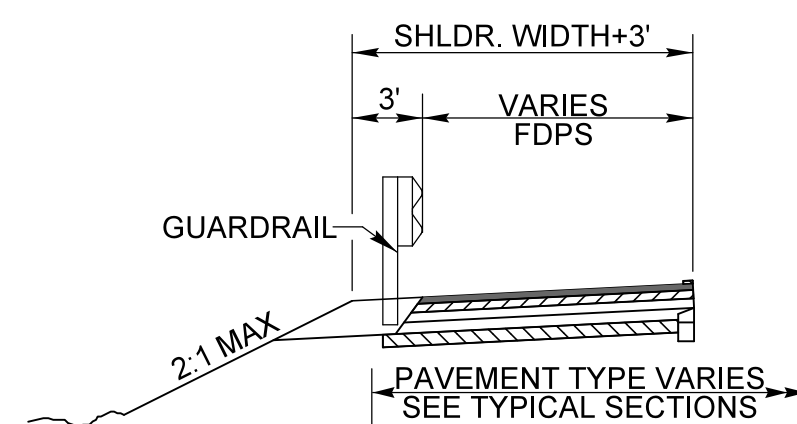


TYPICAL SECTION DETAIL No. 3

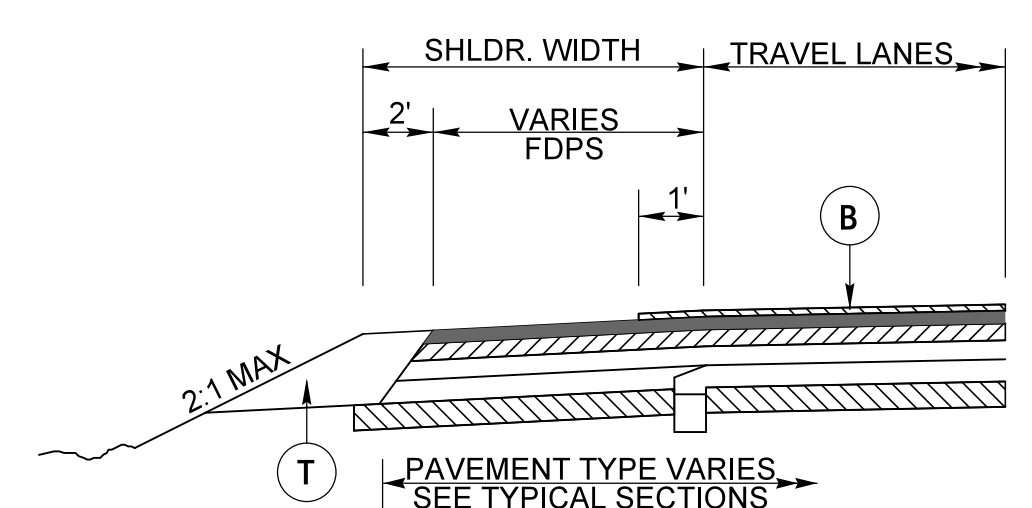
BARRIER WALL WITH NOISE WALL



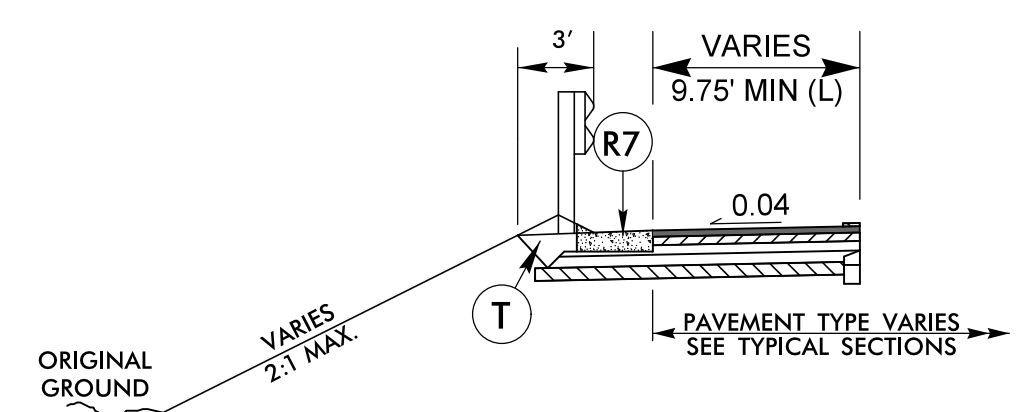
TYPICAL SECTION DETAIL No. 4
EXPRESSWAY GUTTER



TYPICAL SECTION DETAIL No. 5
GUARDRAIL DETAIL

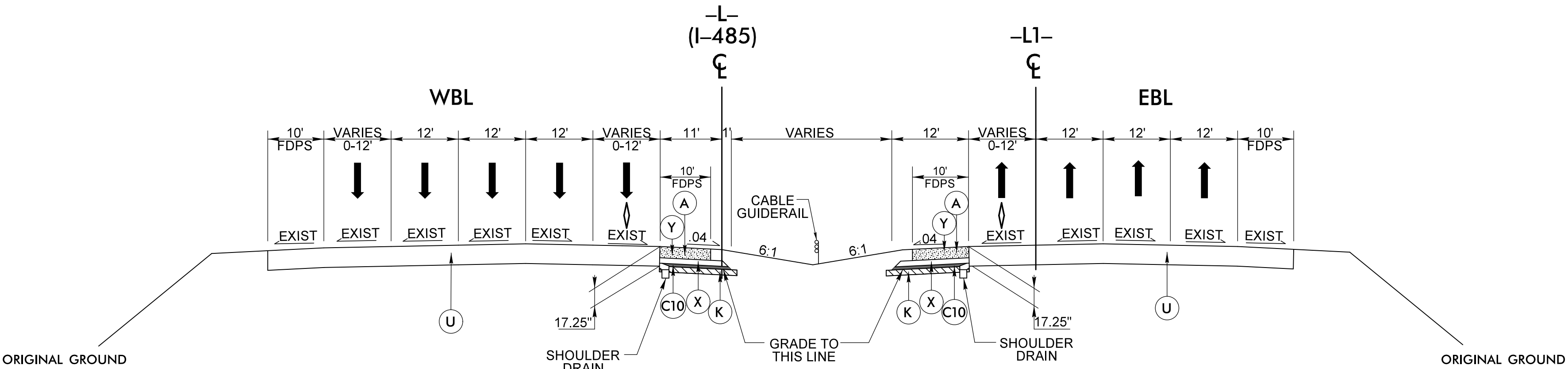


TYPICAL SECTION DETAIL No. 6
OPEN GRADED FRICTION COURSE

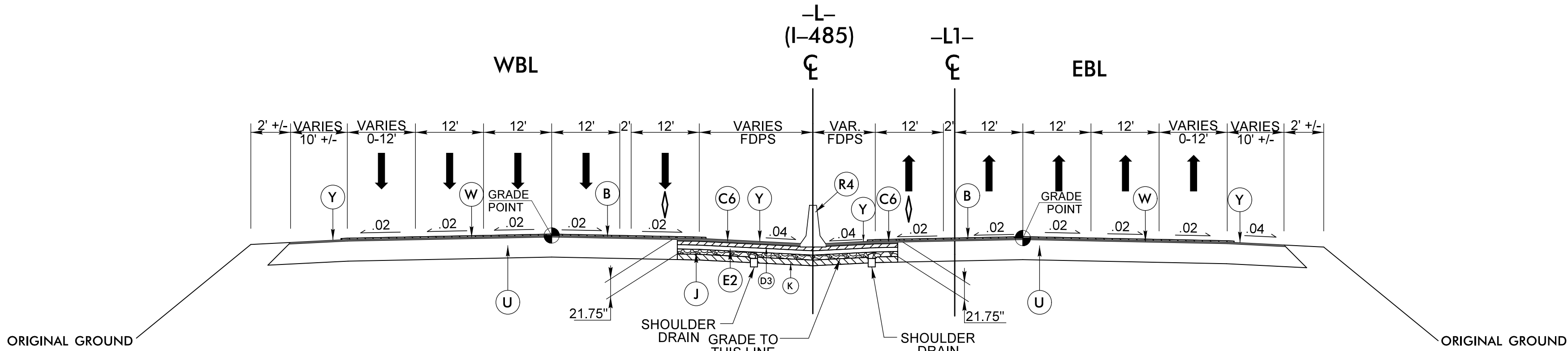


TYPICAL SECTION DETAIL No. 7
SHOULDER BERM GUTTER

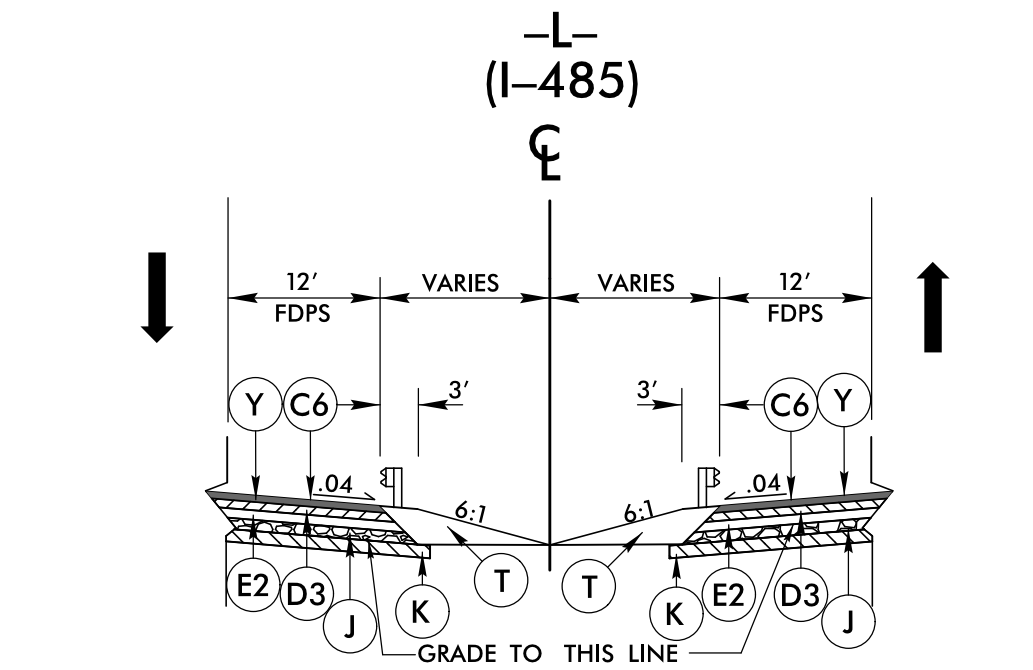
PROJECT REFERENCE NO.		SHEET NO.
I-5507		2A-2
RW SHEET NO.		
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		



TYPICAL SECTION NO. 1
-L- STA. 22 + 27.69 TO STA. 41 + 80.65 (BEGIN BRIDGE)



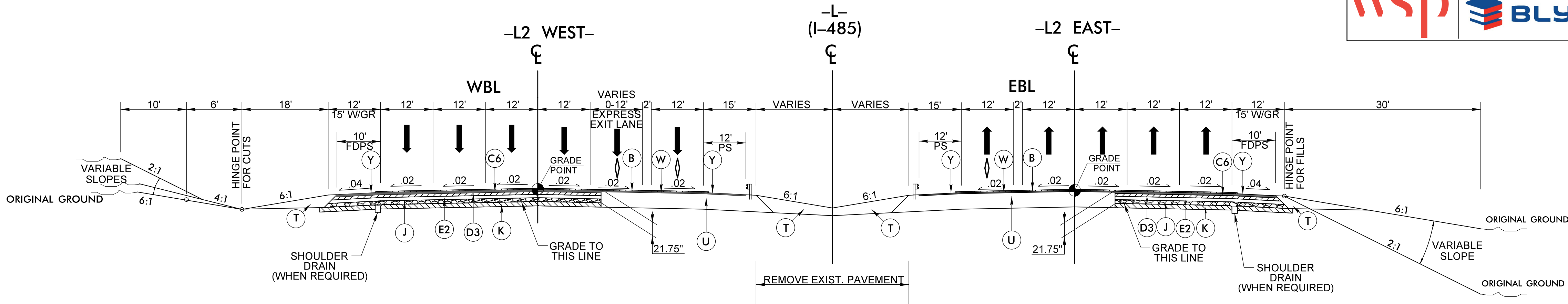
TYPICAL SECTION NO. 2
-L- STA. 44 + 54.37 (END BRIDGE) TO STA. 56 + 57.23
*SEE MEDIAN TRANSITION -L- STA. 44 + 54.37 TO STA. 50 + 00.00



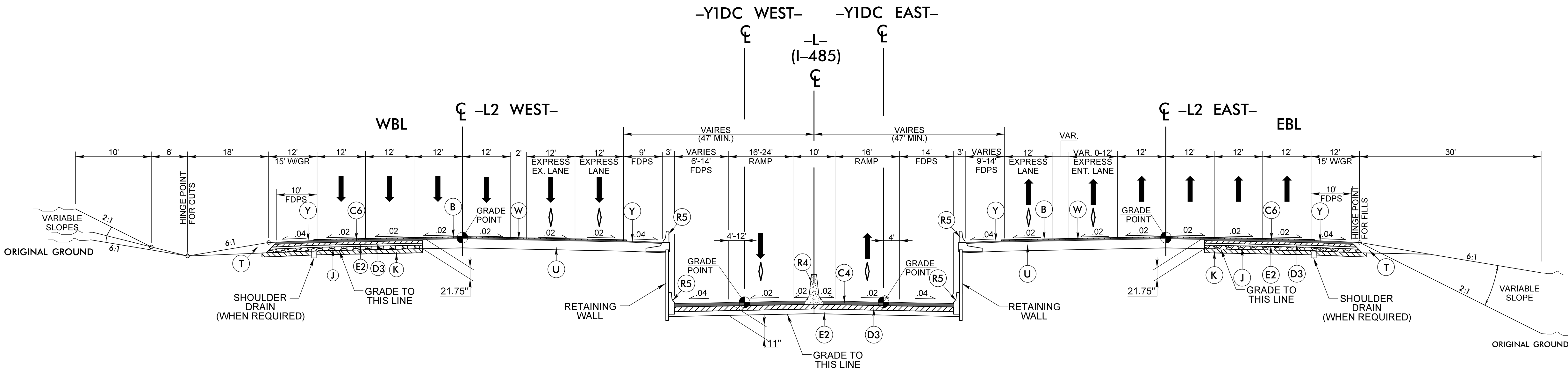
*MEDIAN TRANSITION
-L- STA. 44 + 54.37 TO STA. 50 + 00.00
-L- STA. 943 + 05.00 TO STA. 947 + 96.48

A	12" PCC WITH DOWELS
B	OGFC
C3	1.5" S9.5D
C6	3" S9.5D
C10	1.25" S9.5B
D3	4" I19.0C
E2	4" B25.0C
J	10" ABC
K	SUBGRADE STABILIZATION
R4	CONC. MED. BARRIER
T	EARTH MATERIAL
U	EXISTING PAVEMENT
W	WEDGING
X	4" PADL
Y	RUMBLE STRIP

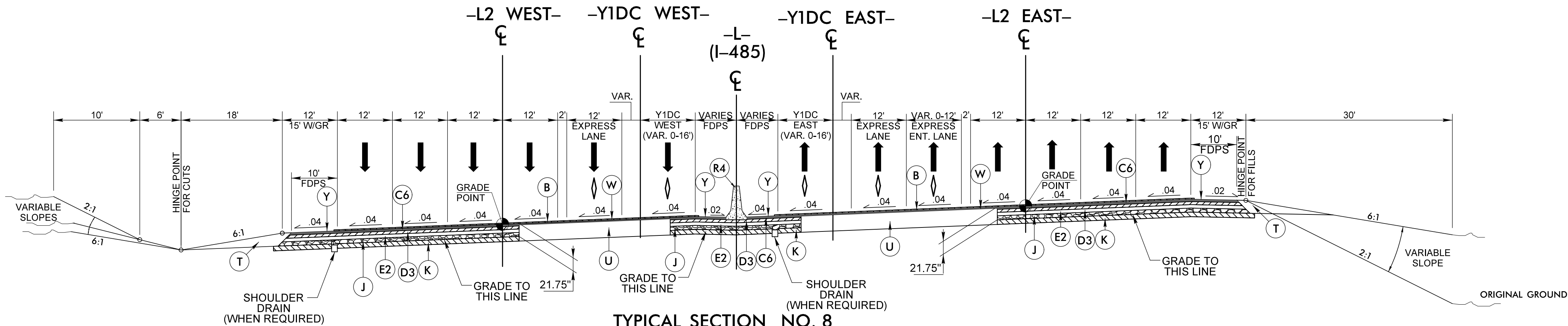
PROJECT REFERENCE NO.		SHEET NO.
I-5507		2A-4
RW SHEET NO.		
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		



TYPICAL SECTION NO. 6
-L- STA. 109 + 08.00 TO STA. 122 + 10.23 (BEGIN BRIDGE)



TYPICAL SECTION NO. 7
-L- STA. 123 + 43.84 (END BRIDGE) TO STA. 133 + 88.73

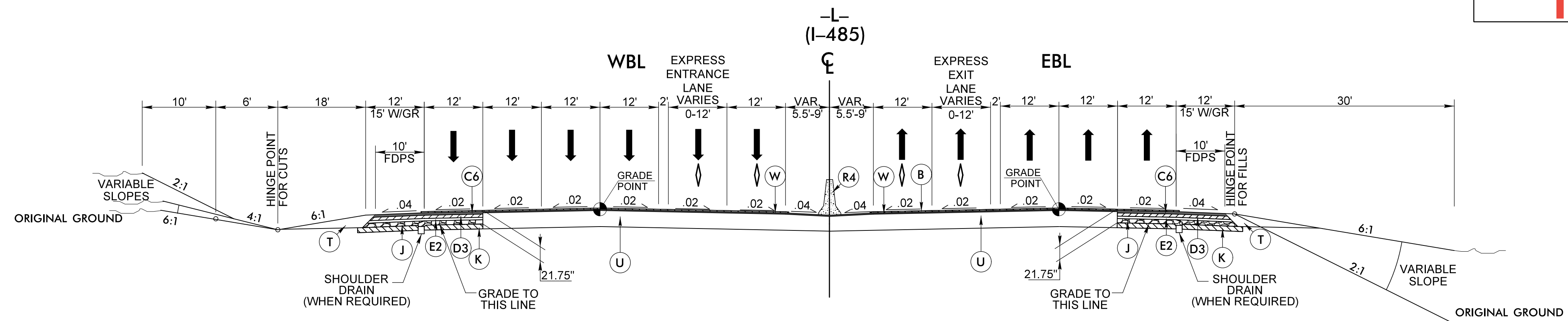


TYPICAL SECTION NO. 8
-L- STA. 133 + 88.73 TO STA. 159 + 91.37

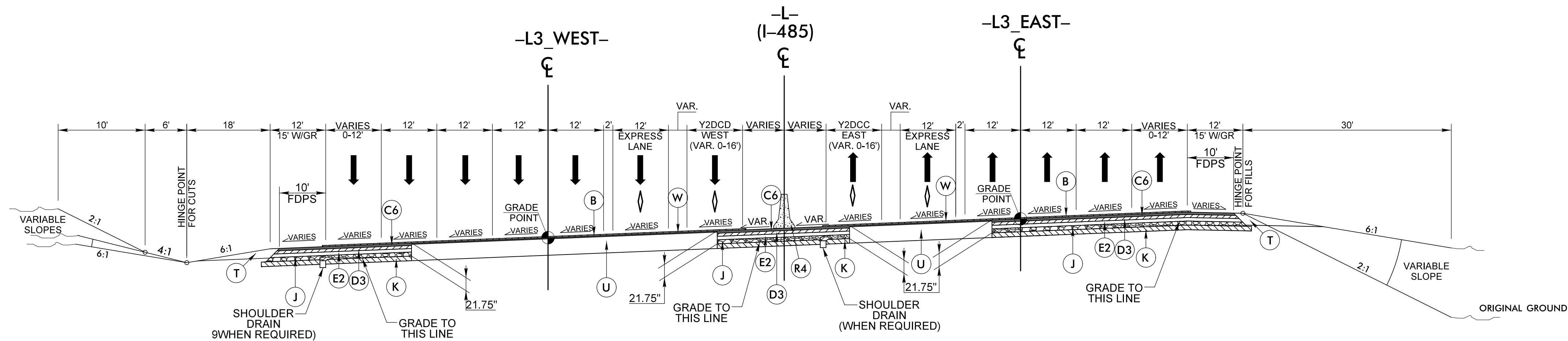
B	OGFC
C6	3" S9.5D
C4	3" S9.5B
D3	4" I19.0C
E2	4" B25.0C
J	10" ABC
K	SUBGRADE STABILIZATION
R4	CONC. MED. BARRIER
R5	REINF. SINGLE FACED CONC. BARRIER
T	EARTH MATERIAL
U	EXISTING PAVEMENT
W	WEDGING



PROJECT REFERENCE NO.	SHEET NO.
I-5507	2A-5
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
<div style="border: 1px solid black; padding: 10px; text-align: center;"> INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION </div>	
<div style="border: 1px solid black; padding: 10px; text-align: center;"> DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED </div>	

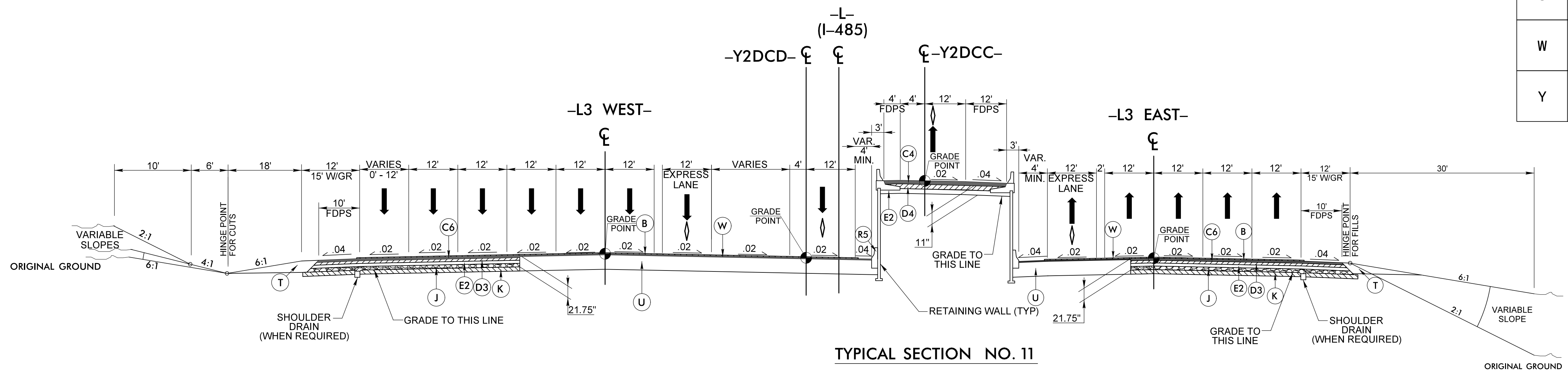


TYPICAL SECTION NO. 9
-L- STA. 281+70.00 TO STA. 308+70.00 (EAST BOUND)
-L- STA. 288+14.69 TO STA. 315+04.69 (WESTBOUND)
INGRESS AND EGRESS



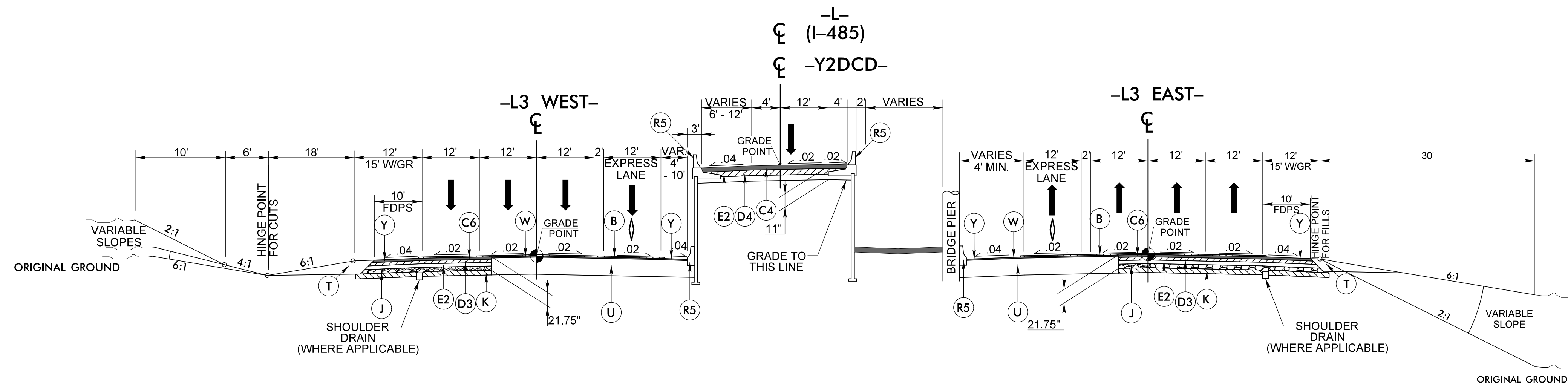
TYPICAL SECTION NO. 10

—L— STA. 321+20.02 TO STA. 341+50.94 (BEGIN BRIDGE) (WESTBOUND)
—L— STA. 326+89.30 TO STA. 341+50.94 (EASTBOUND)
—L— STA. 344+69.59 (END BRIDGE) TO STA. 350+80.97

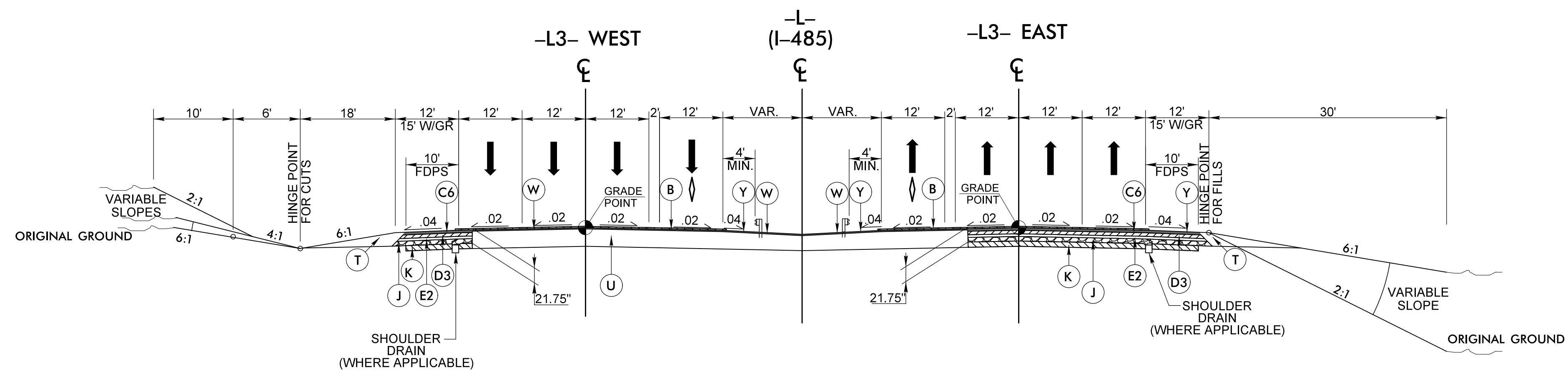


TYPICAL SECTION NO. 11
-L- STA. 350+80.97 TO STA. 359+40.52

B	OGFC
C4	3" S9.5B
C6	3" S9.5D
D3	4" I19.0C
E2	4" B25.0C
J	10" ABC
K	SUBGRADE STABILIZATION
R4	CONC. MED.BARRIER
R5	REINF. SINGLE FACED CONC. BARRIER
T	EARTH MATERIAL
U	EXISTING PAVEMENT
W	WEDGING
Y	RUMBLE STRIP

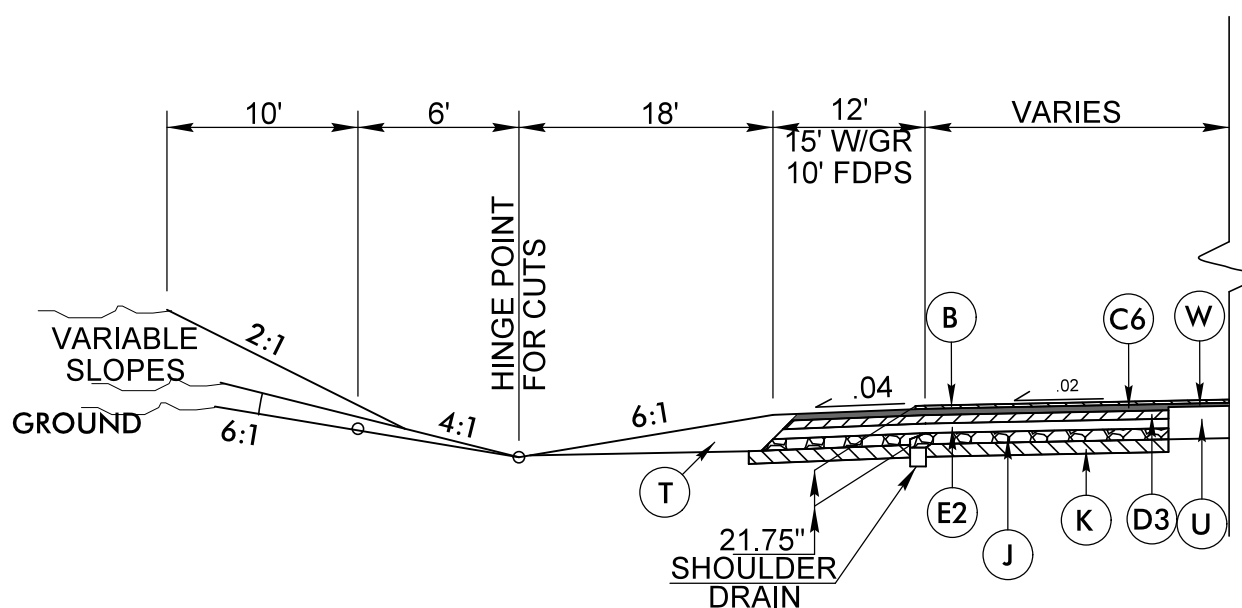
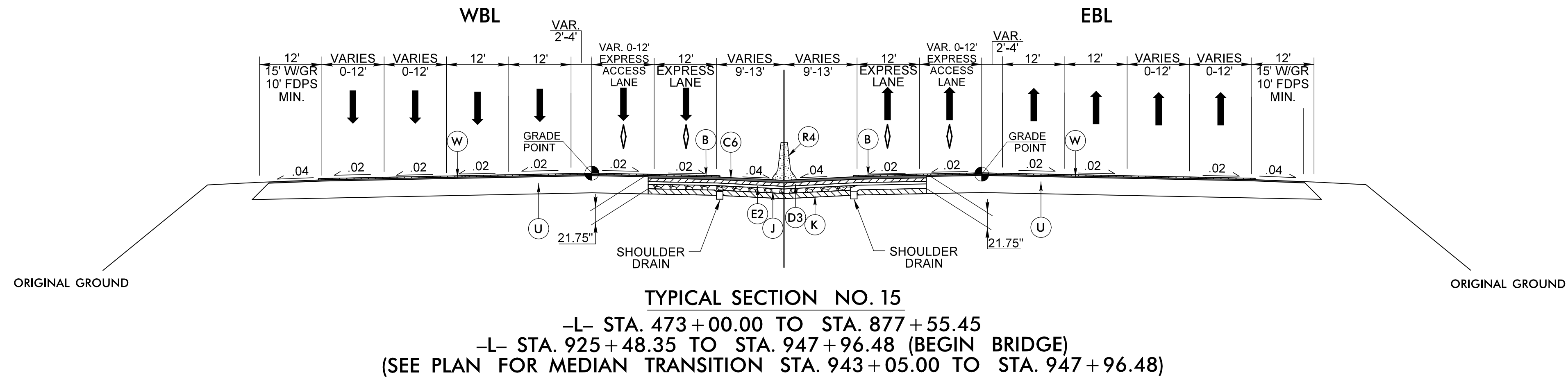


TYPICAL SECTION NO. 12
-L- STA. 359+40.52 TO STA. 364+44.50

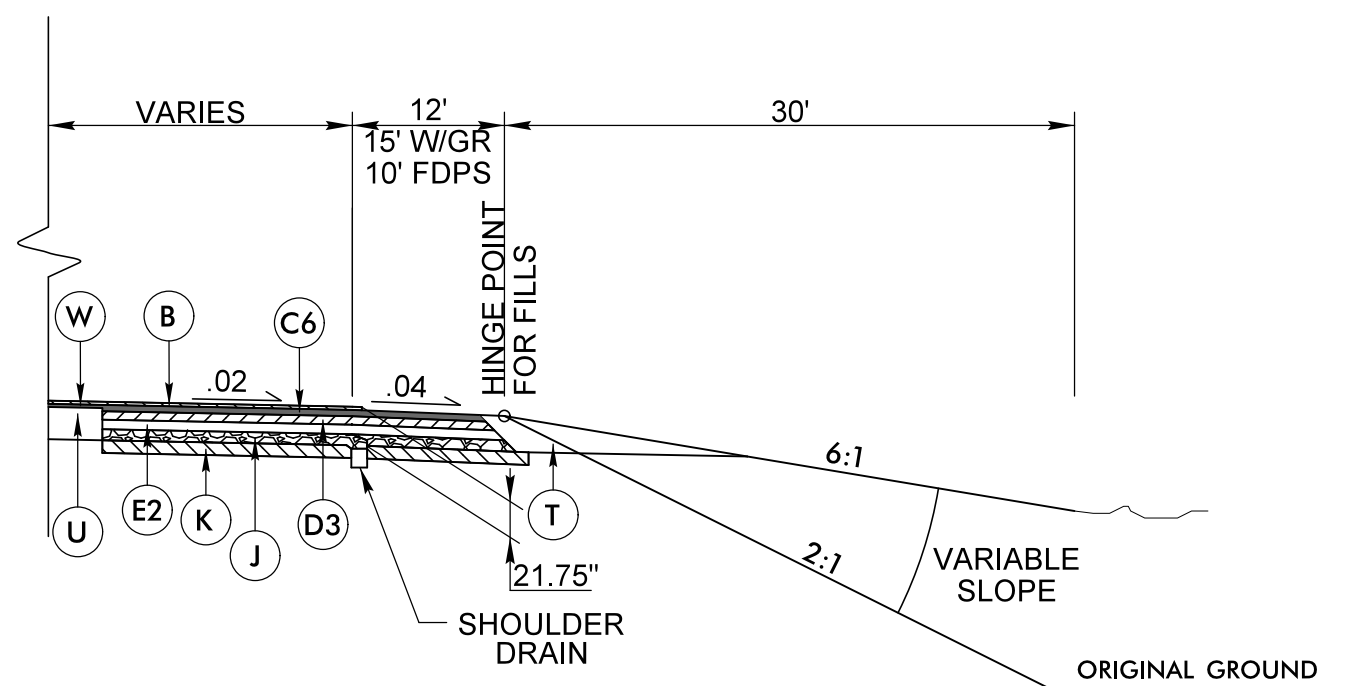
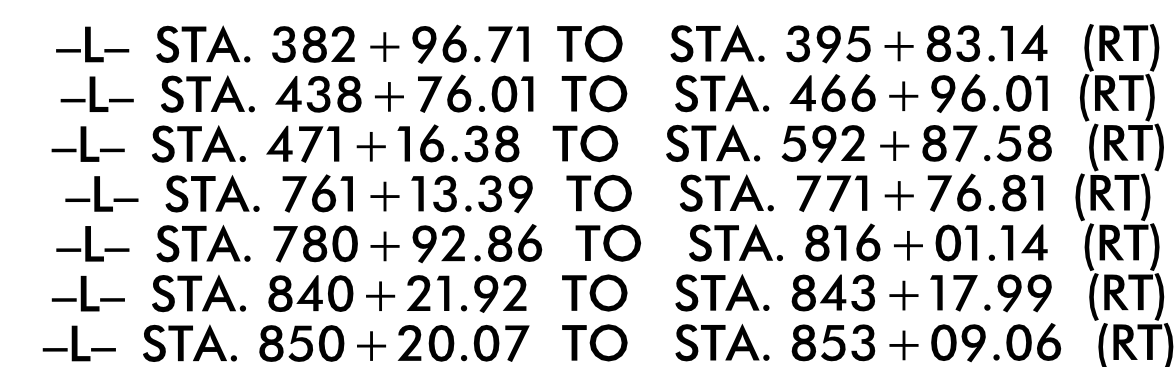


TYPICAL SECTION NO. 13
-L- STA. 364+44.50 TO STA. 373+25.28

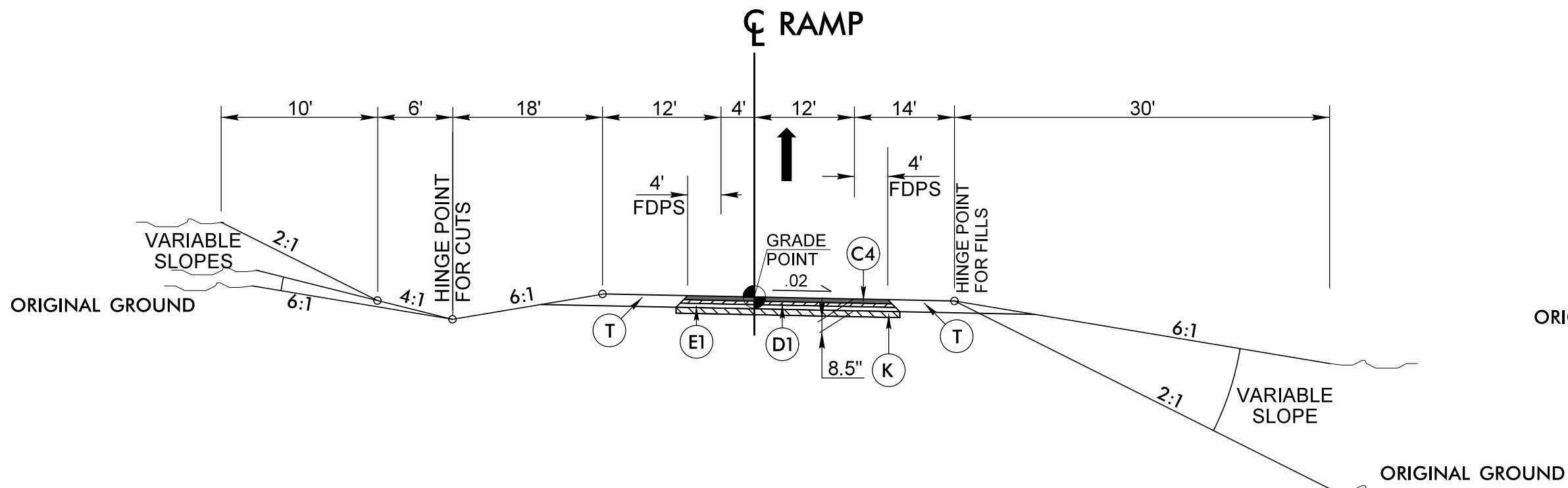
B	¾" OGFC
C4	3" S9.5B
C6	3" S9.5D
D3	4" I19.0C
D4	2.5" I19.0C
E2	4" B25.0C
J	10" ABC
K	SUBGRADE STABILIZATION
R4	CONC. MED. BARRIER
R5	REINF. SINGLE FACED CONC. BARRIER
T	EARTH MATERIAL
U	EXISTING PAVEMENT
W	WEDGING
Y	RUMBLE STRIP



B	¾" OGFC
C4	3" S9.5B
C6	3" S9.5D
D1	2.5" I19.0C
D3	4" I19.0C
E1	3" B25.0C
E2	4" B25.0C
J	10" ABC
K	SUBGRADE STABILIZATION
R4	CONC. MED. BARRIER
T	EARTH MATERIAL
U	EXISTING PAVEMENT
W	WEDGING

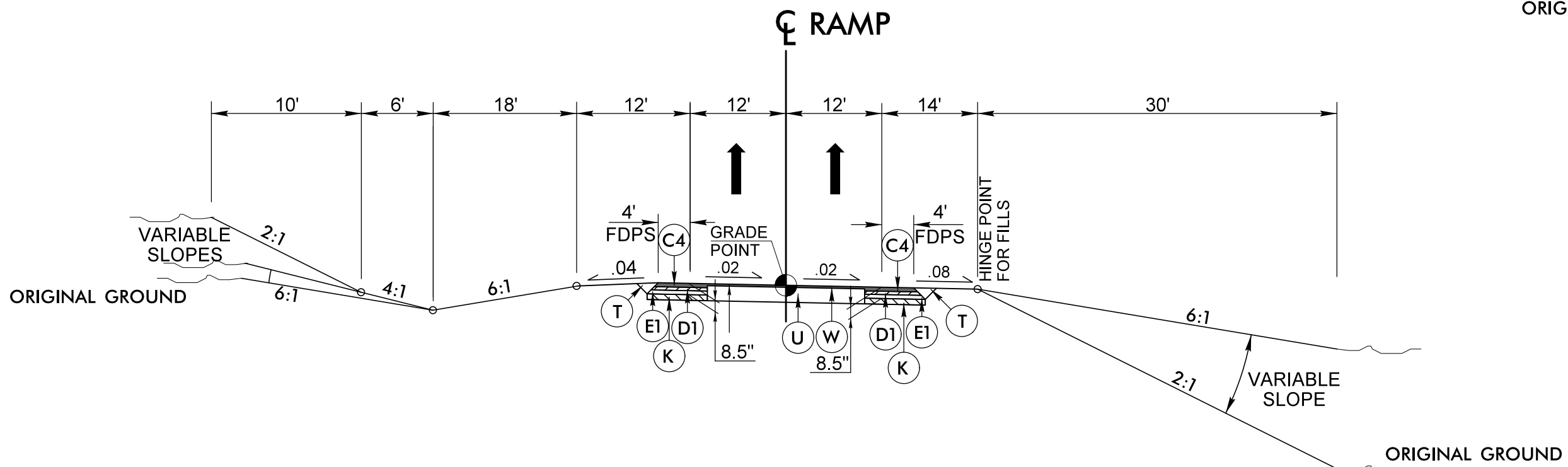


PROJECT REFERENCE NO.		SHEET NO.	
I-5507		2A-8	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
<div>INCOMPLETE PLANS</div> <div>DO NOT USE FOR R/W ACQUISITION</div>			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			



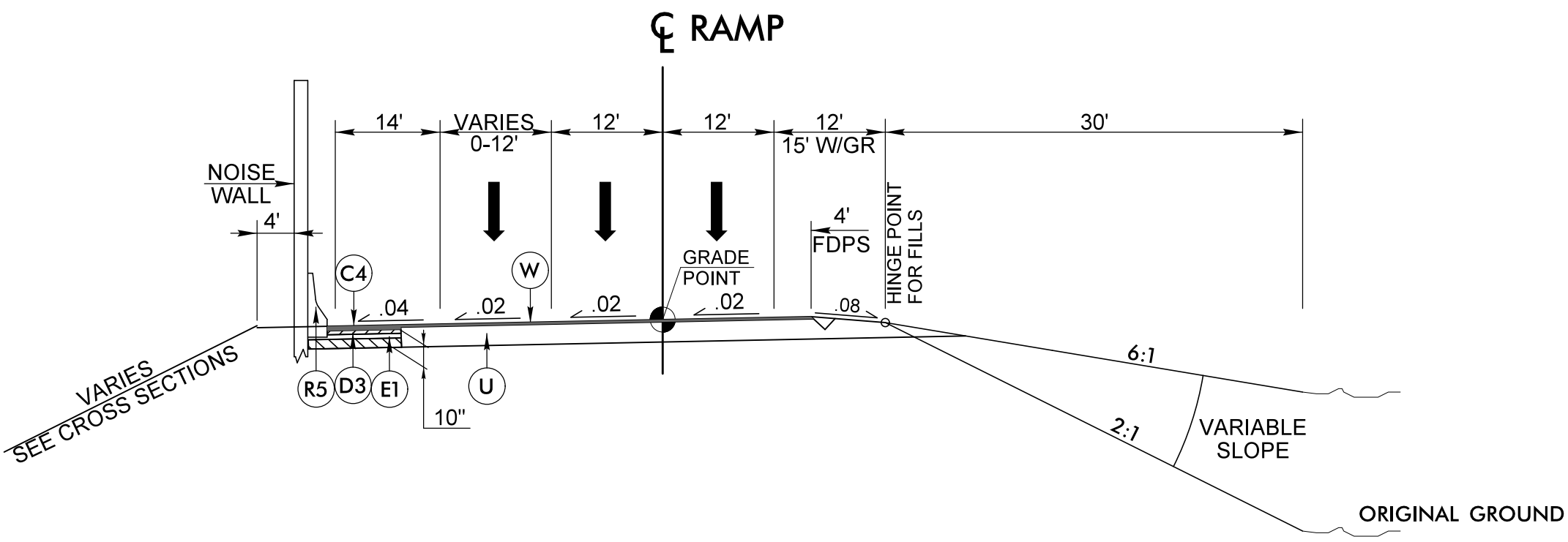
TYPICAL SECTION NO. 17

- Y2RPD- STA. 18+91.94 TO 29+26.16 (MIRROR)
- Y5RPA- STA. 14+05.96 TO 18+81.89
- Y5RPD- STA. 13+81.20 TO 32+70.42 (MIRROR)
- Y6RPA- STA. 14+76.22 TO STA. 24+45.72
- Y6RPB- STA. 13+94.83 TO STA. 27+13.10 (MIRROR)
- Y6RPC- STA. 15+11.73 TO STA. 22+88.26
- Y6RPD- STA. 18+68.97 TO 30+10.36 (MIRROR)



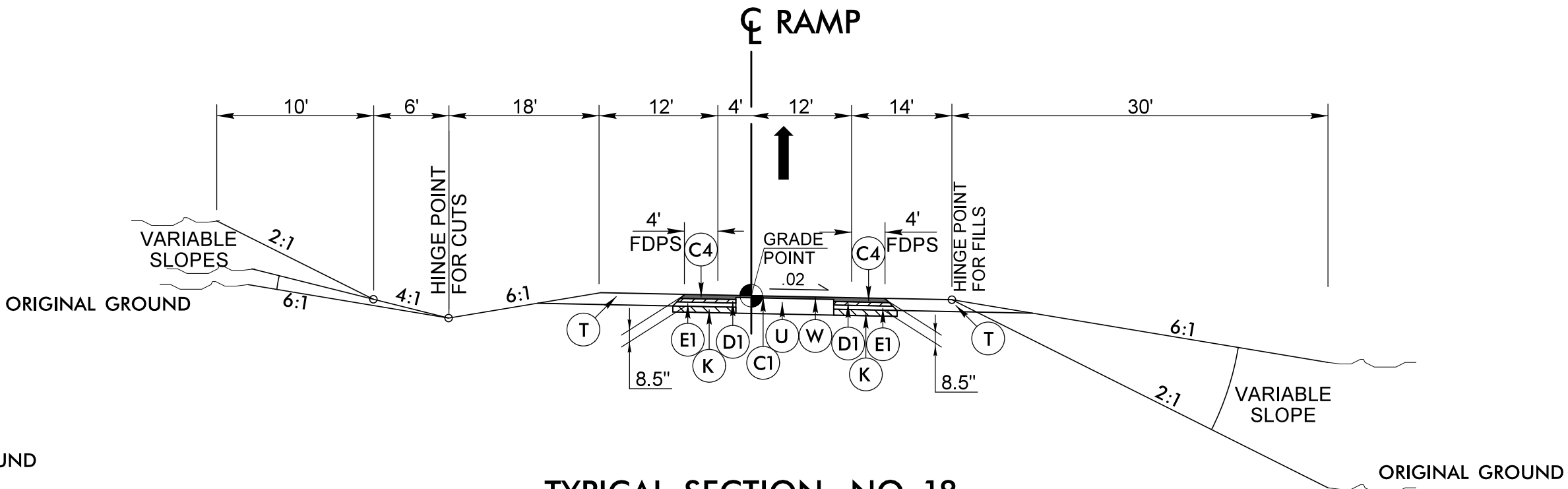
TYPICAL SECTION NO. 19

- Y2RPC- STA. 13+50.09 TO STA. 17+00.00
- Y19RPC1- STA. 14+66.07 TO STA. 19+81.07



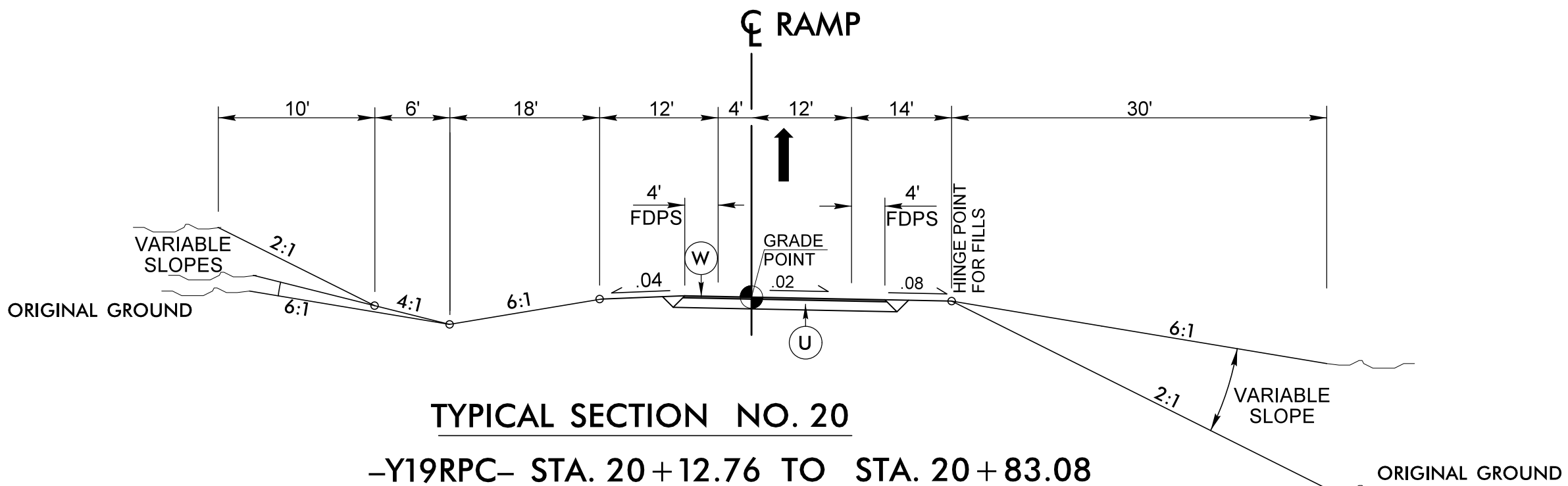
TYPICAL SECTION NO. 21

- Y2RPDB- STA. 13+91.10 TO STA. 22+15.44



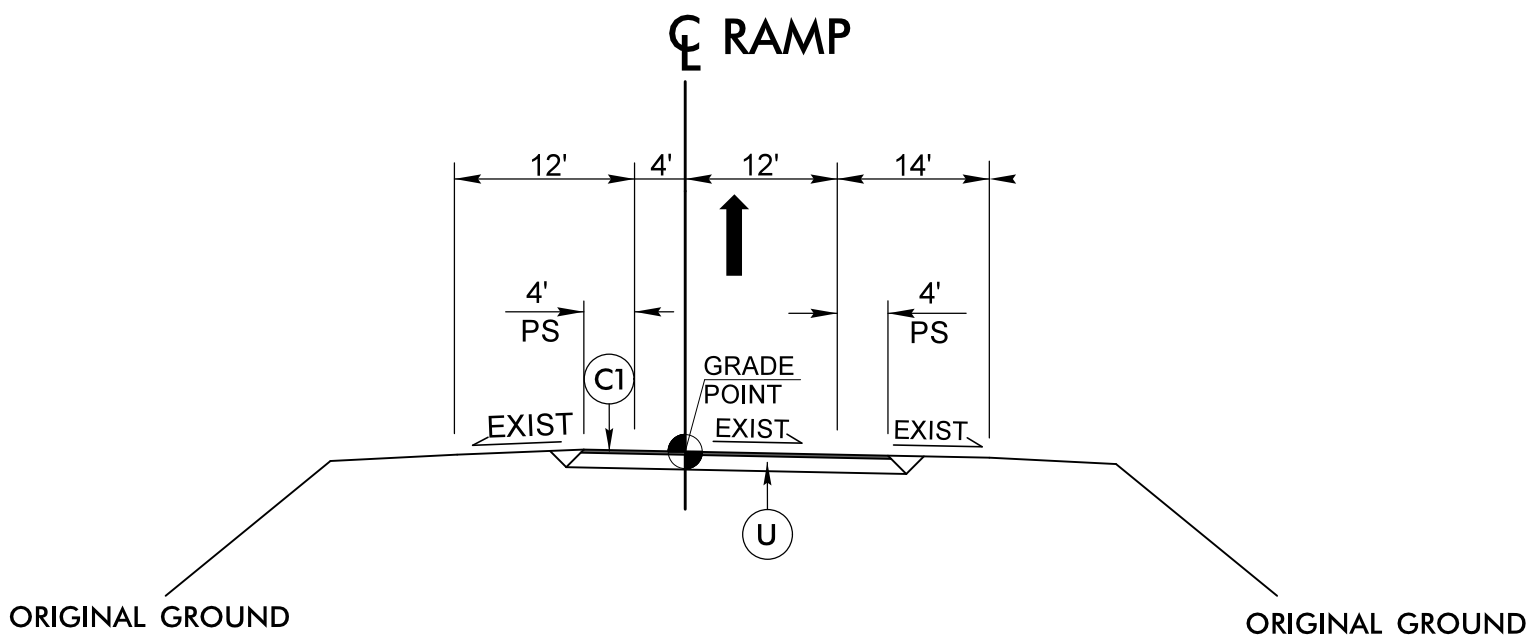
TYPICAL SECTION NO. 18

- Y2RPD- STA. 29+26.16 TO 34+64.11 (MIRROR)
- Y6RPD- STA. 14+63.07 TO STA. 18+68.97 (MIRROR)
- Y22RPA- STA. 14+49.01 TO STA. 16+00.00



TYPICAL SECTION NO. 20

- Y19RPC- STA. 20+12.76 TO STA. 20+83.08
- Y24RPA- STA. 14+58.92 TO STA. 15+11.00
- Y24RPB- STA. 13+74.81 TO STA. 14+80.00 (MIRROR)
- Y24RPC- STA. 14+16.55 TO STA. 15+00.00
- Y24RPD- STA. 13+76.72 TO STA. 16+00.00 (MIRROR)
- Y2RPA- STA. 13+49.31 TO STA. 14+00.00
- Y2RPB- STA. 12+81.84 TO STA. 13+57.76 (MIRROR)
- Y23RPA- STA. 15+93.67 TO STA. 17+00.00
- Y23RPB- STA. 13+92.03 TO STA. 19+25.00 (MIRROR)
- Y23RPC- STA. 14+34.00 TO STA. 16+00.00
- Y23RPD- STA. 14+04.62 TO STA. 15+11.00 (MIRROR)

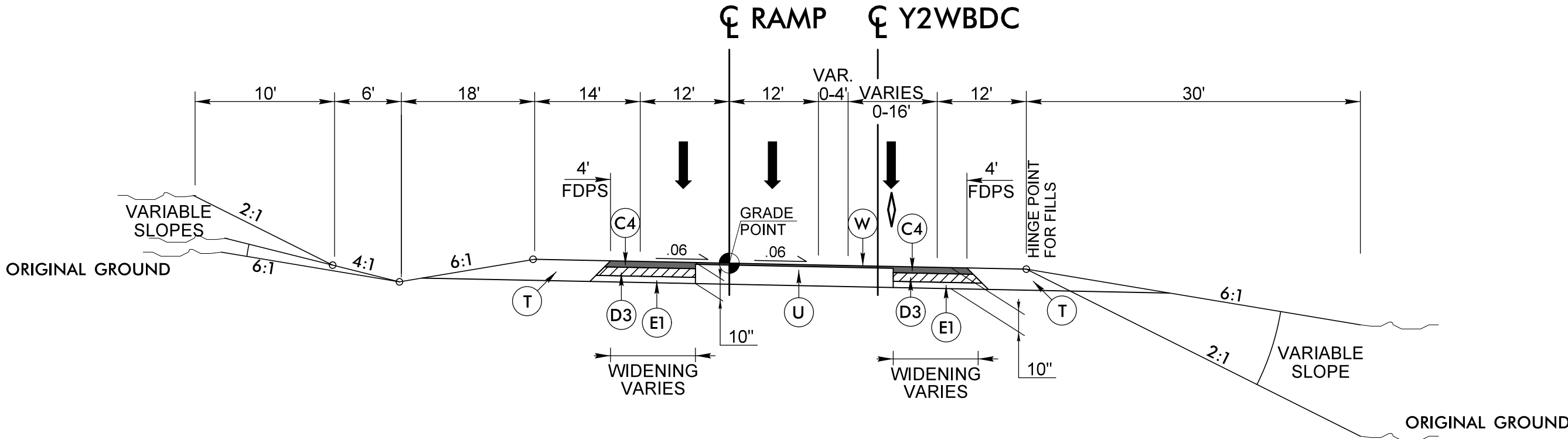


TYPICAL SECTION NO. 22

- Y2RPA- STA. 14+00.00 TO STA. 21+77.35
- Y2RPB- STA. 13+57.76 TO STA. 25+15.56 (MIRROR)
- Y2RPC- STA. 17+00.00 TO STA. 25+91.19
- Y2RPD- STA. 34+64.11 TO STA. 39+69.02 (MIRROR)
- Y19RPC- STA. 20+83.08 TO STA. 28+17.92
- Y21RPA- STA. 13+10.15 TO STA. 28+27.23
- Y21RPB- STA. 14+21.26 TO STA. 21+47.22 (MIRROR)
- Y21RPC- STA. 14+15.52 TO STA. 23+06.32
- Y21RPD- STA. 14+78.45 TO STA. 30+52.39 (MIRROR)
- Y22RPA- STA. 14+70.30 TO STA. 26+60.94
- Y22RPB- STA. 13+30.78 TO STA. 28+73.42 (MIRROR)
- Y22RPC- STA. 13+38.50 TO STA. 26+30.49
- Y22RPD- STA. 13+81.77 TO STA. 31+12.32 (MIRROR)
- Y23RPA- STA. 17+00.00 TO STA. 27+73.23
- Y23RPB- STA. 19+25.00 TO STA. 22+78.27 (MIRROR)
- Y23RPC- STA. 16+00.00 TO STA. 26+29.65
- Y23RPD- STA. 15+11.00 TO STA. 22+71.36 (MIRROR)
- Y24RPA- STA. 15+11.00 TO STA. 26+51.78
- Y24RPB- STA. 14+80.00 TO STA. 22+40.40 (MIRROR)
- Y24RPC- STA. 15+00.00 TO STA. 26+35.09
- Y24RPD- STA. 16+00.00 TO STA. 22+53.25 (MIRROR)

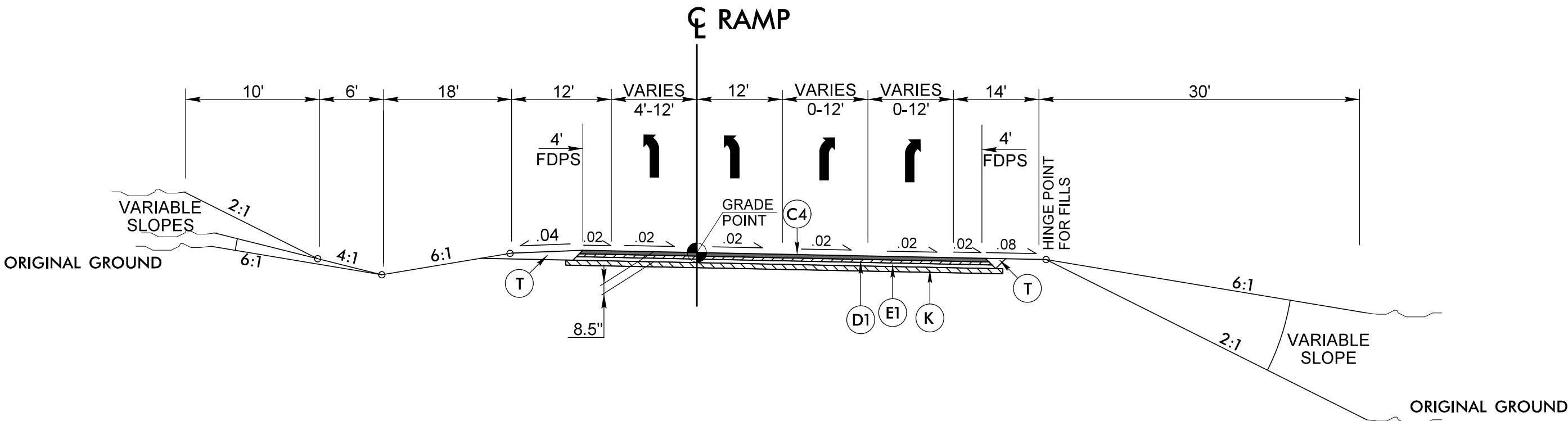
C1	1.5" S9.5B
C4	3" S9.5B
D1	2.5" I19.0C
E1	3" B25.0C
K	SUBGRADE STABILIZATION
T	EARTH MATERIAL
U	EXISTING PAVEMENT
W	WEDGING

PROJECT REFERENCE NO.		SHEET NO.
I-5507		2A-9
RW SHEET NO.		
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		



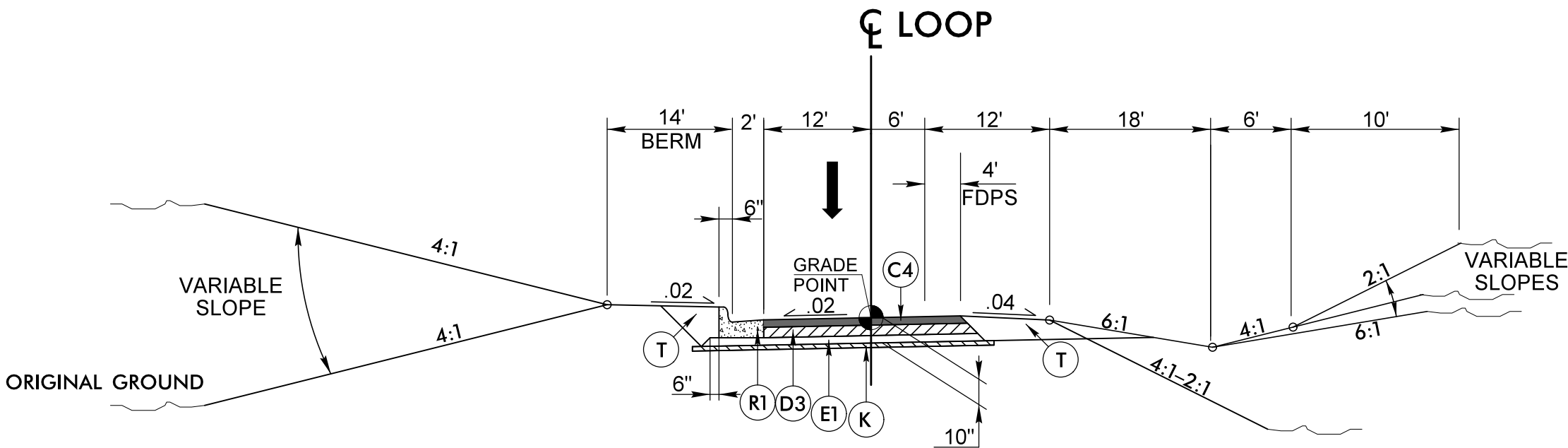
TYPICAL SECTION NO. 23

-Y2RPDB- STA. 22+15.44 TO STA. 28+72.73 (BEGIN BRIDGE)
-Y2RPDB- STA. 34+54.94 (END BRIDGE) TO STA. 51+08.82



TYPICAL SECTION NO. 24

-Y5RPA- STA. 18+81.89 TO 28+20.70
-Y6RPA- STA. 24+45.72 TO 30+43.85
-Y6RPC- STA. 22+88.26 TO 28+18.75

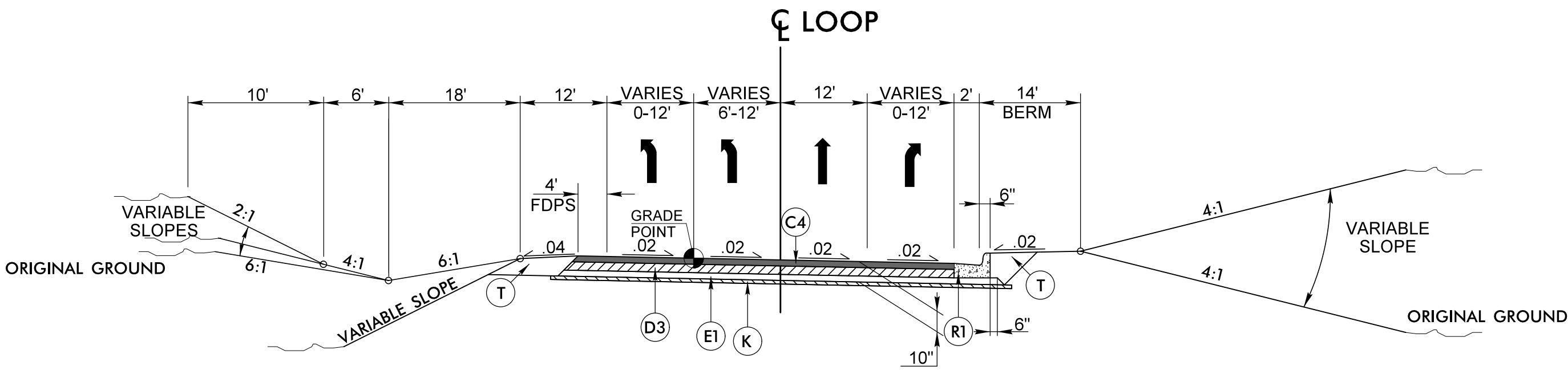


TYPICAL SECTION NO. 25

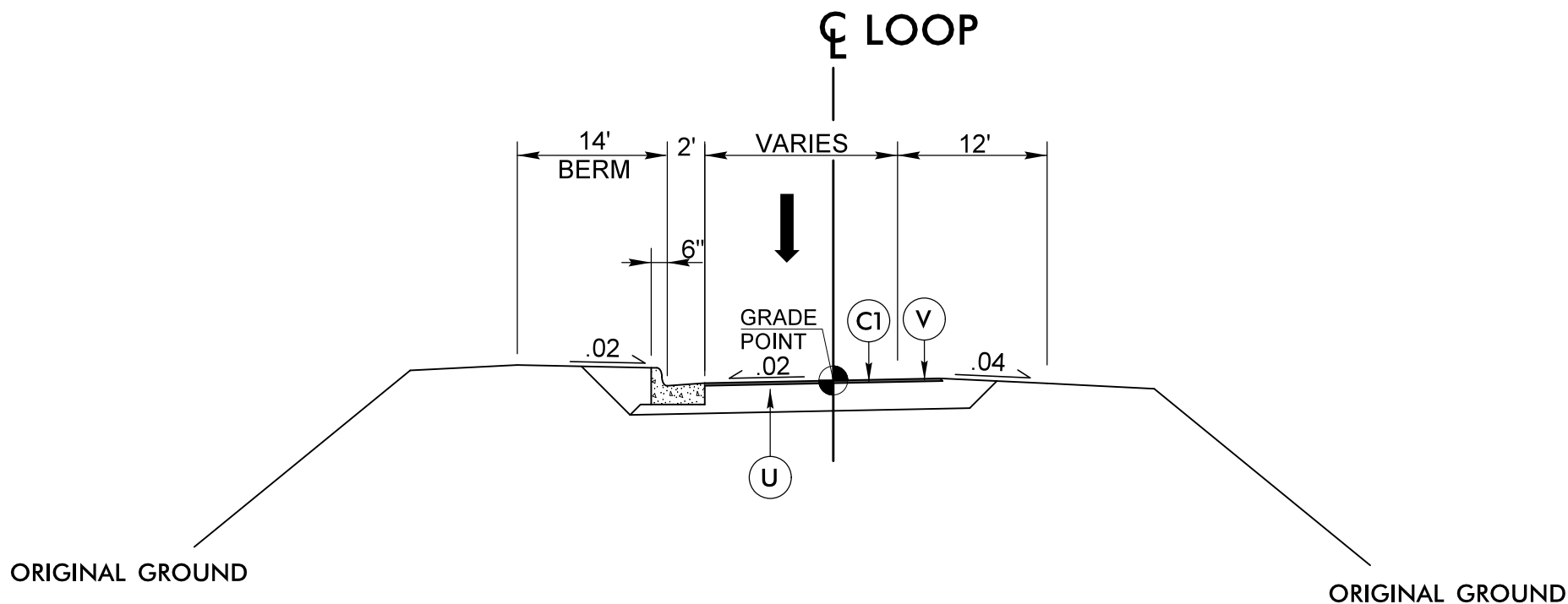
-Y5LPA- STA. 12+25.00 TO STA. 22+15.26
-Y5LPD- STA. 12+47.50 TO STA. 20+20.05
-Y6LPA- STA. 11+85.57 TO STA. 21+24.24
-Y6LPC- STA. 11+88.45 TO STA. 20+63.33

C4	3" S9.5B
D1	2.5" I19.0C
D3	4" I19.0C
E1	3" B25.0C
K	SUBGRADE STABILIZATION
R1	2'-6" C&G
T	EARTH MATERIAL
U	EXISTING PAVEMENT
W	WEDGING

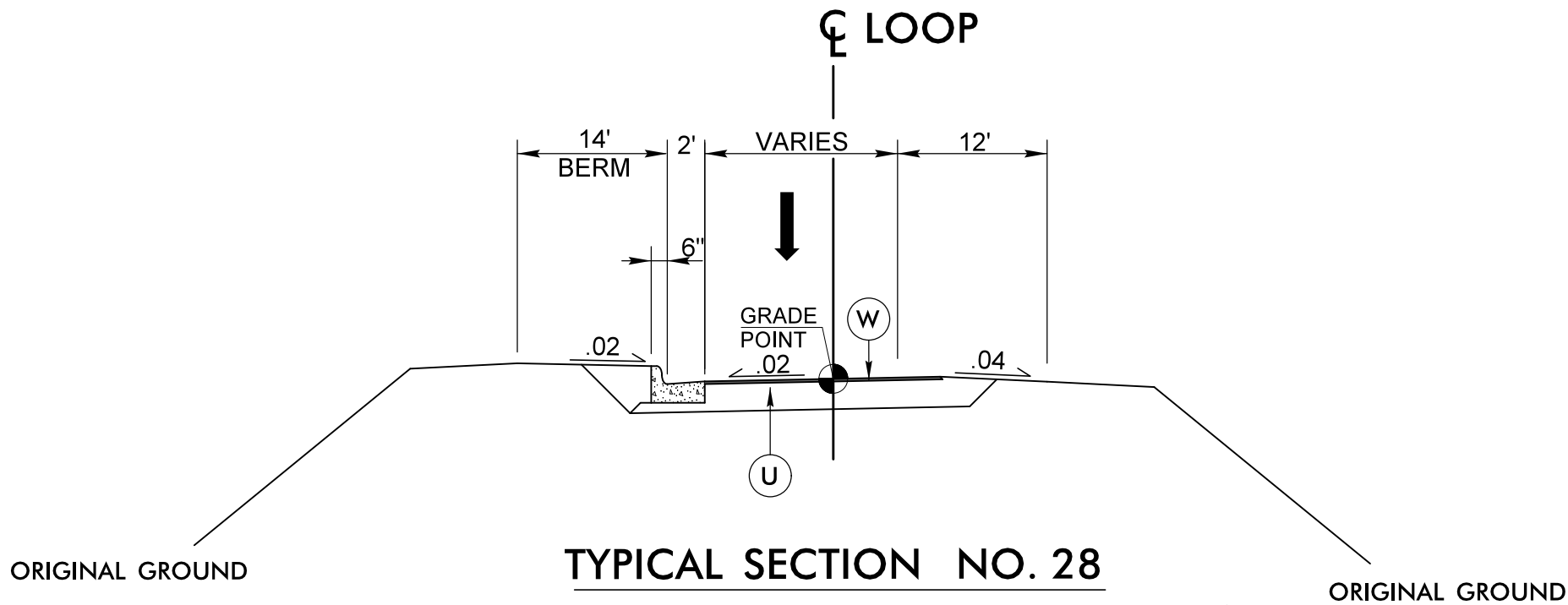
PROJECT REFERENCE NO.		SHEET NO.
I-5507		2A-10
RW SHEET NO.		
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		



TYPICAL SECTION NO. 26
-Y5LPD- STA. 20+20.05 TO STA. 26+18.59

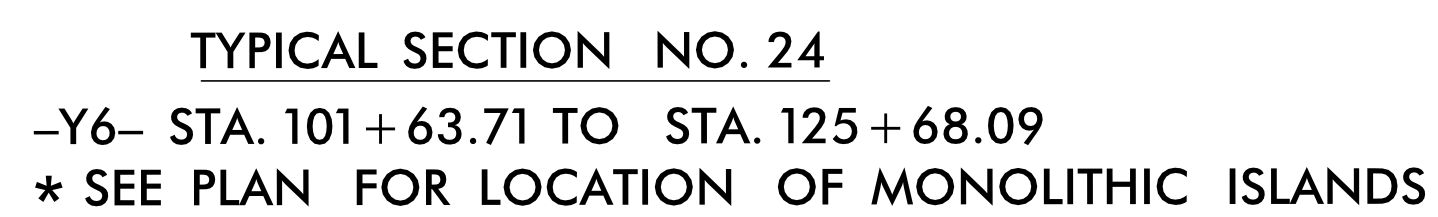
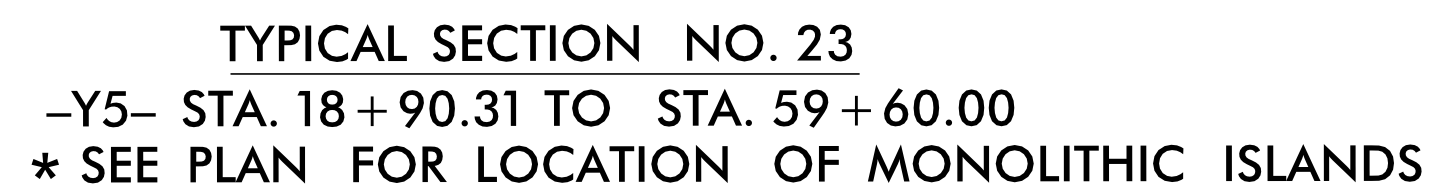
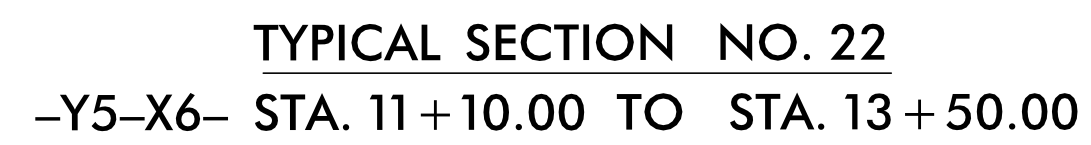


TYPICAL SECTION NO. 27
-Y21LPA- STA. 11+97.68 TO STA. 23+07.11
-Y21LPD- STA. 12+49.77 TO STA. 19+79.52 (MIRROR)
-Y22LPB- STA. 12+45.76 TO STA. 21+82.35 (MIRROR)
-Y22LPD- STA. 12+46.73 TO STA. 21+41.84 (MIRROR)
-Y23LPA- STA. 12+41.61 TO STA. 18+08.73
-Y23LPC- STA. 12+00.00 TO STA. 18+73.46
-Y24LPA- STA. 13+45.00 TO STA. 17+15.67
-Y24LPC- STA. 13+05.00 TO STA. 17+47.44
-Y2LPC- STA. 12+00.00 TO STA. 18+28.72
-Y2LPB- STA. 12+50.00 TO STA. 23+12.51 (MIRROR)



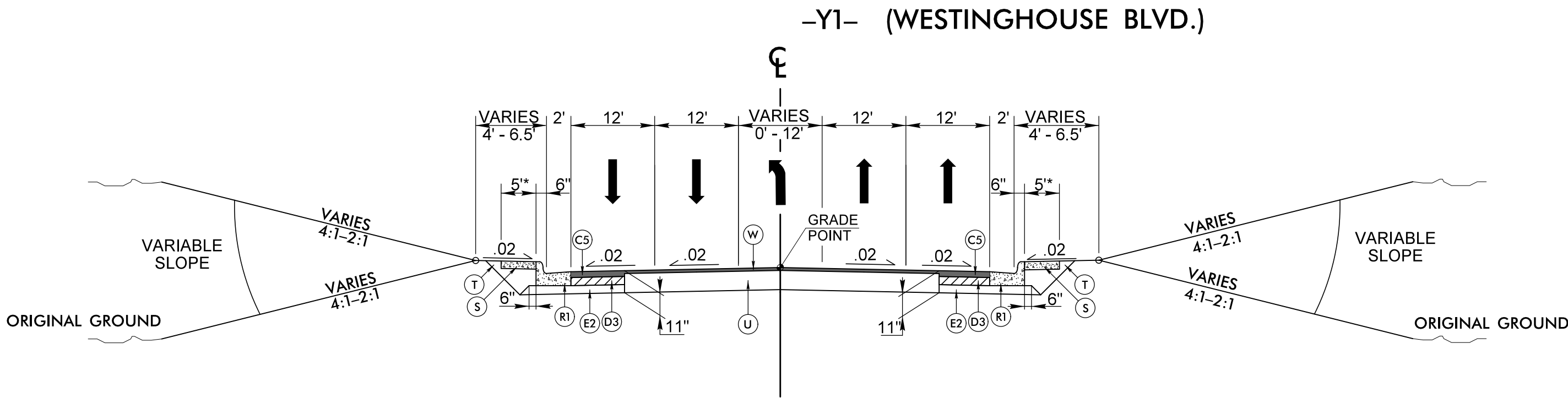
TYPICAL SECTION NO. 28
-Y23LPA- STA. 11+61.78 TO STA. 12+41.61
-Y23LPC- STA. 11+87.57 TO STA. 12+00.00
-Y24LPA- STA. 11+78.15 TO STA. 13+45.00
-Y24LPC- STA. 11+93.13 TO STA. 13+05.00

C1	1.5" S9.5B
C4	3" S9.5B
D1	2.5" I19.0C
D2	3" I19.0C
D3	4" I19.0C
E1	3" B25.0C
E2	4" B25.0C
K	SUBGRADE STABILIZATION
R1	2'-6" C&G
T	EARTH MATERIAL
U	EXISTING PAVEMENT
V	1.5" MILLING
W	WEDGING

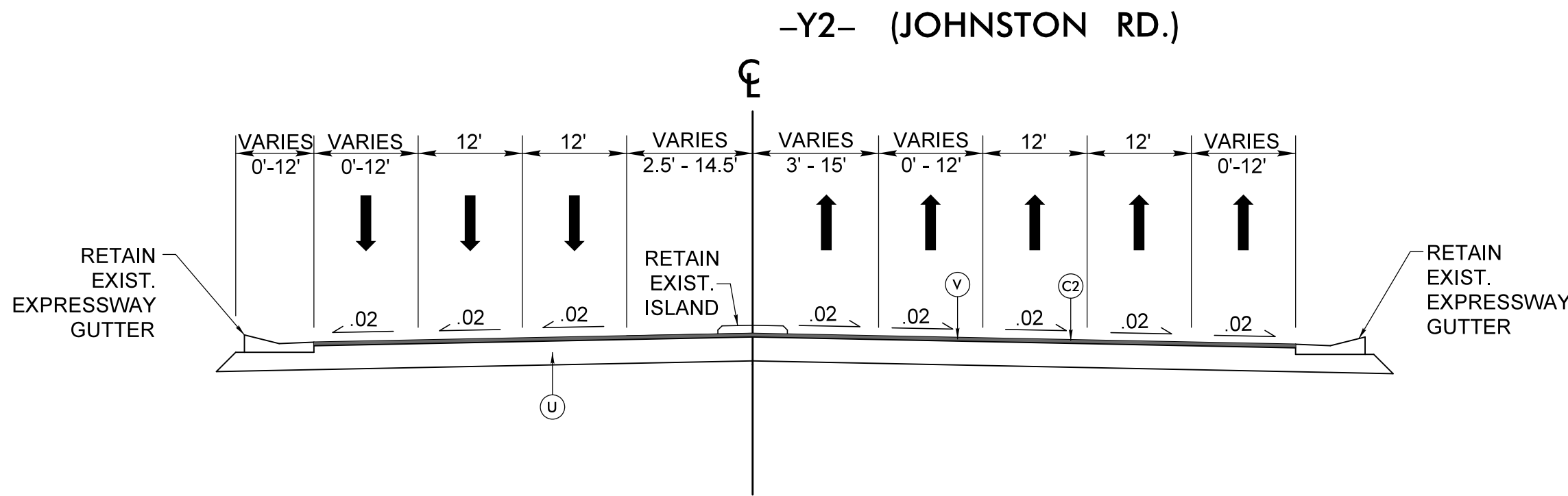


C1	1.5" S9.5B
C4	3" S9.5B
D3	4" I19.0C
E1	3" B25.0C
E2	4" B25.0C
R1	2' -6" C&G
R3	5" MONO. CONC. ISLAND
S	SIDEWALK
T	EARTH MATERIAL
U	EXISTING PAVEMENT
V	1.5" MILLING
W	WEDGING

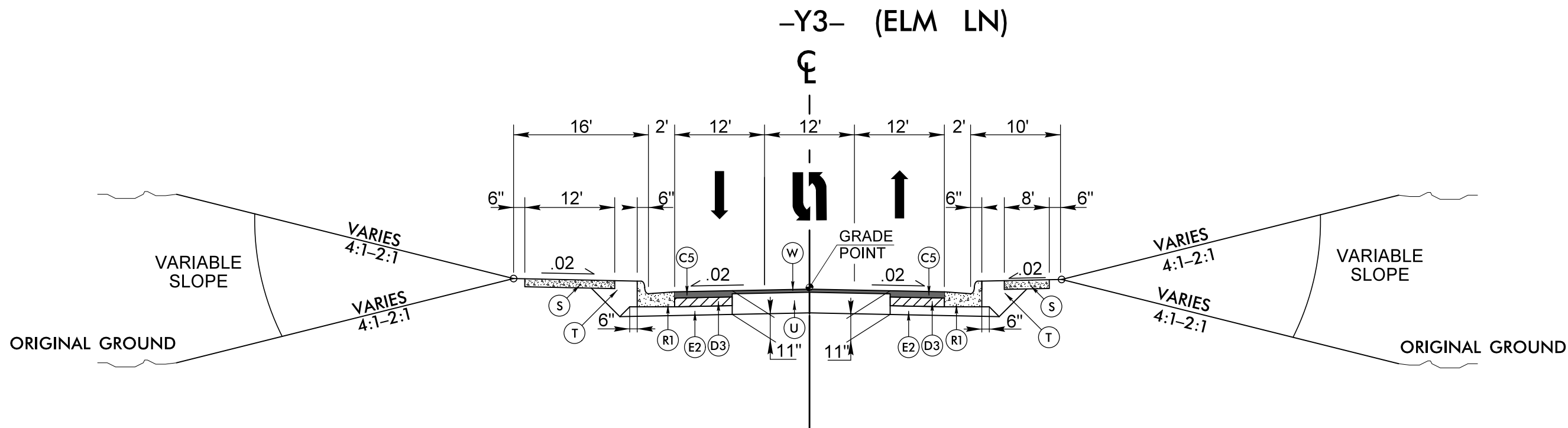
PROJECT REFERENCE NO.		SHEET NO.
I-5507		
RW SHEET NO.		
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		



TYPICAL SECTION NO. 19
-Y1- STA. 10+15.00 TO STA. 23+01.50
* SIDEWALK -Y1- STA. 19+65.00 TO -Y1- STA. 23+01.50 RT & LT



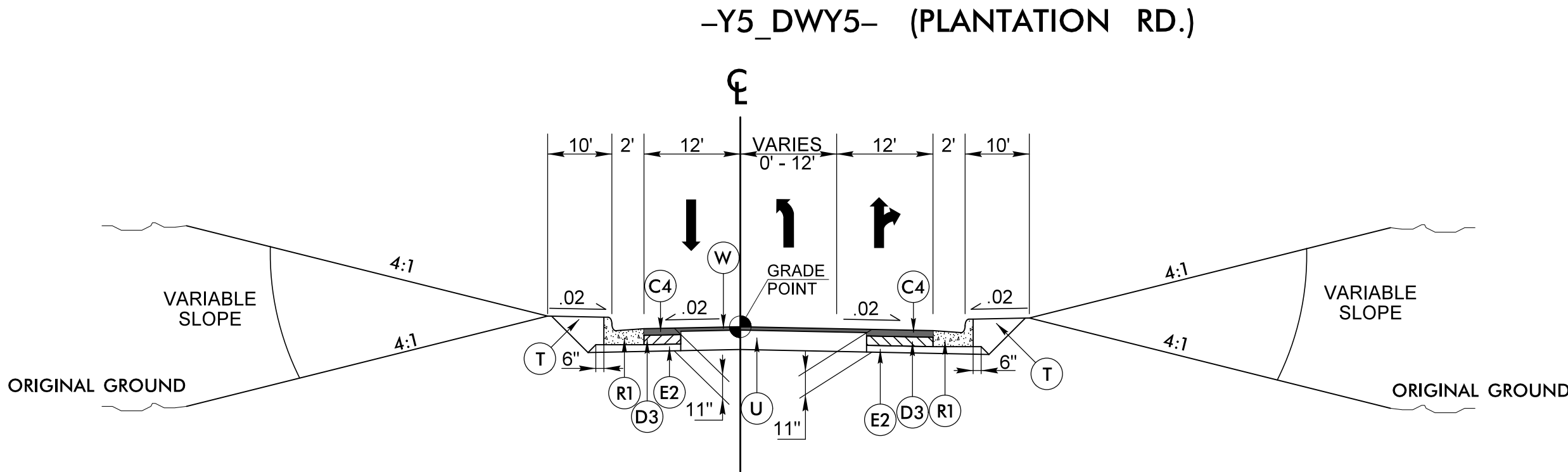
TYPICAL SECTION NO. 20
-Y2- STA. 25+93.81 TO 45+25.55



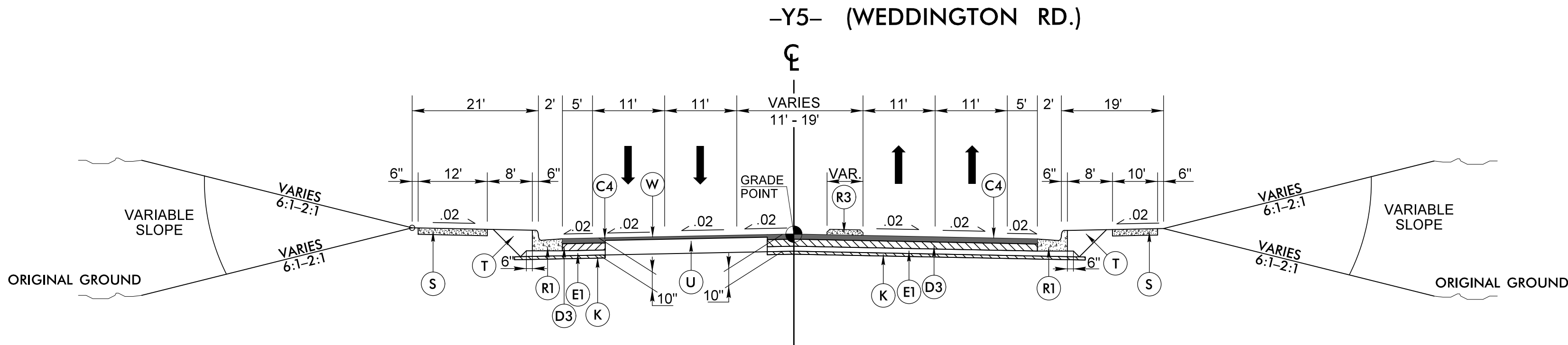
TYPICAL SECTION NO. 21
-Y3- STA. 10+00.00 TO STA. 24+33.85

C1	1.5" S9.5B
C2	1.5" S9.5C
C5	3" S9.5C
D3	4" I19.0C
E2	4" B25.0C
R1	2'-6" C&G
S	SIDEWALK
T	EARTH MATERIAL
U	EXISTING PAVEMENT
V	1.5" MILLING
W	WEDGING

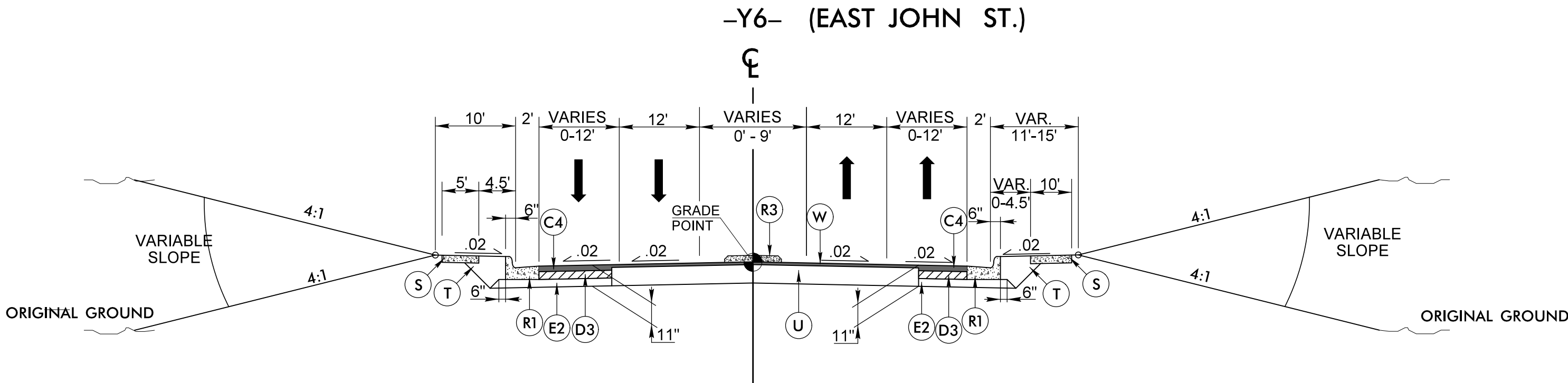
PROJECT REFERENCE NO.	SHEET NO.
I-5507	2A-12
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



TYPICAL SECTION NO. 33
-Y5_DWY5- STA. 11+10.00 TO STA. 13+50.00

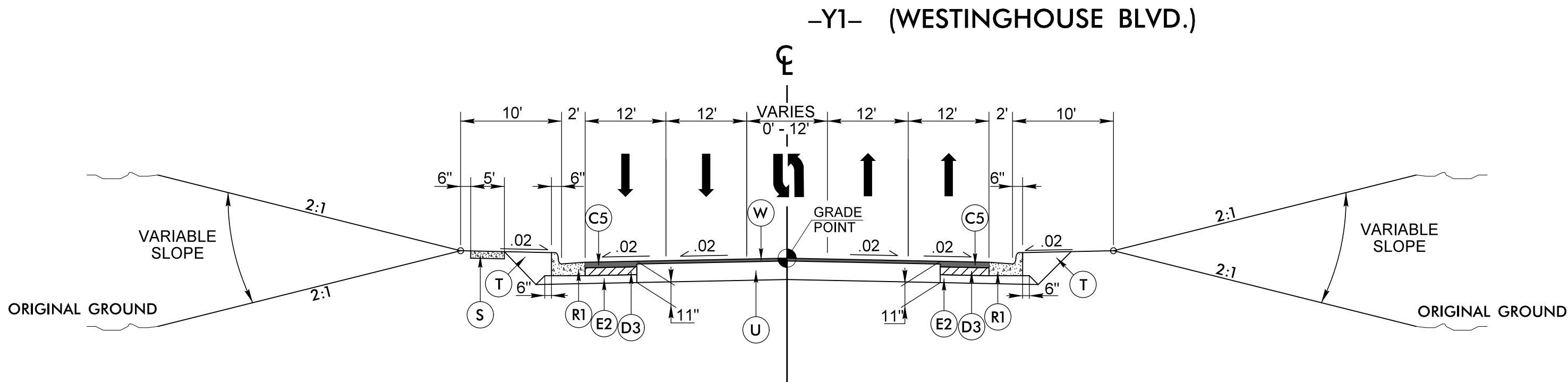


TYPICAL SECTION NO. 34
-Y5- STA. 19+00.75 TO STA. 59+60.00
* SEE PLAN FOR LOCATION OF MONOLITHIC ISLANDS



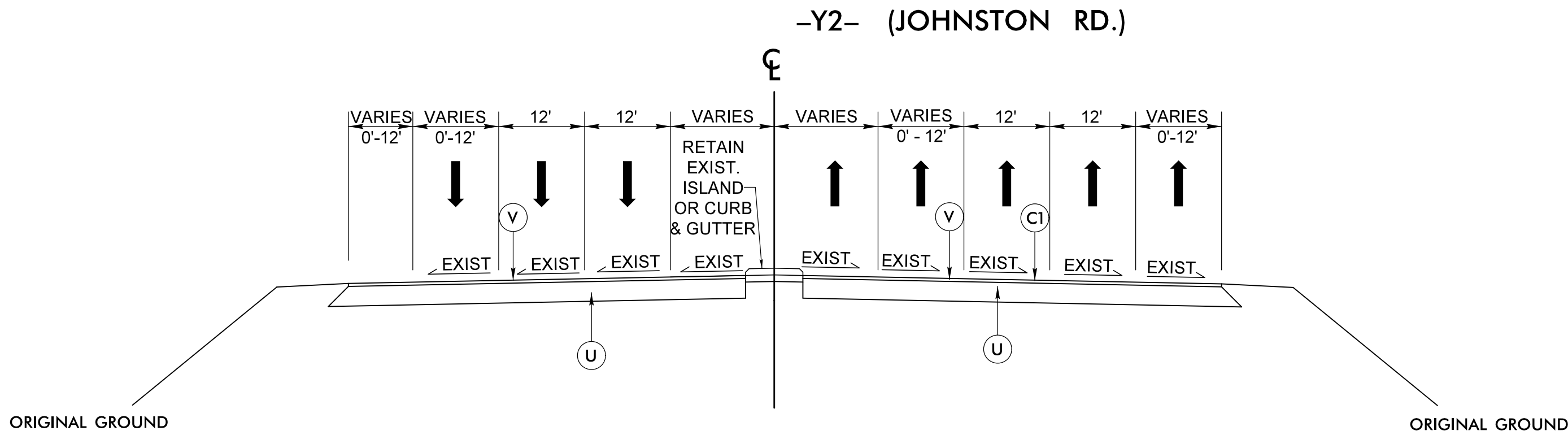
TYPICAL SECTION NO. 35
-Y6- STA. 101+63.88 TO STA. 129+85.15
* SEE PLAN FOR LOCATION OF MONOLITHIC ISLANDS
** MILL 1.5" FROM STA. 114+70.30 TO STA. 116+22.63
FILL WITH 1.5" S9.5B

C1	1.5" S9.5B
C4	3" S9.5B
D3	4" I19.0C
E1	3" B25.0C
E2	4" B25.0C
K	SUBGRADE STABILIZATION
R1	2'-6" C&G
R3	5" MONO. CONC. ISLAND
S	SIDEWALK
T	EARTH MATERIAL
U	EXISTING PAVEMENT
V	1.5" MILLING
W	WEDGING



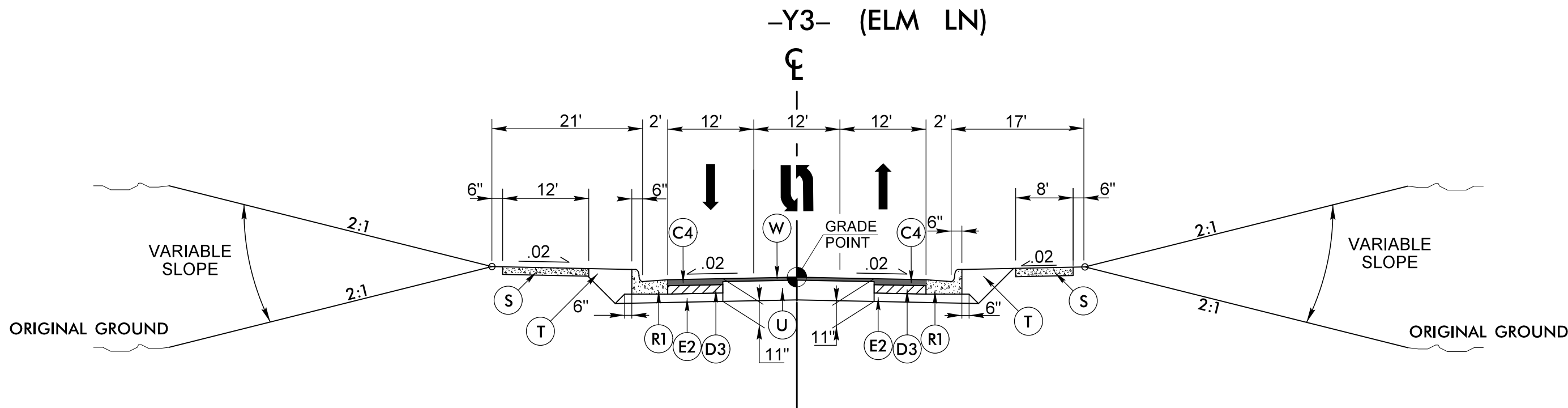
TYPICAL SECTION NO. 29

-Y1- STA. 10+00.00 TO STA. 23+01.50
* SIDEWALK -Y1- STA. 19+65.00 TO -Y1- STA. 23+01.50 LT



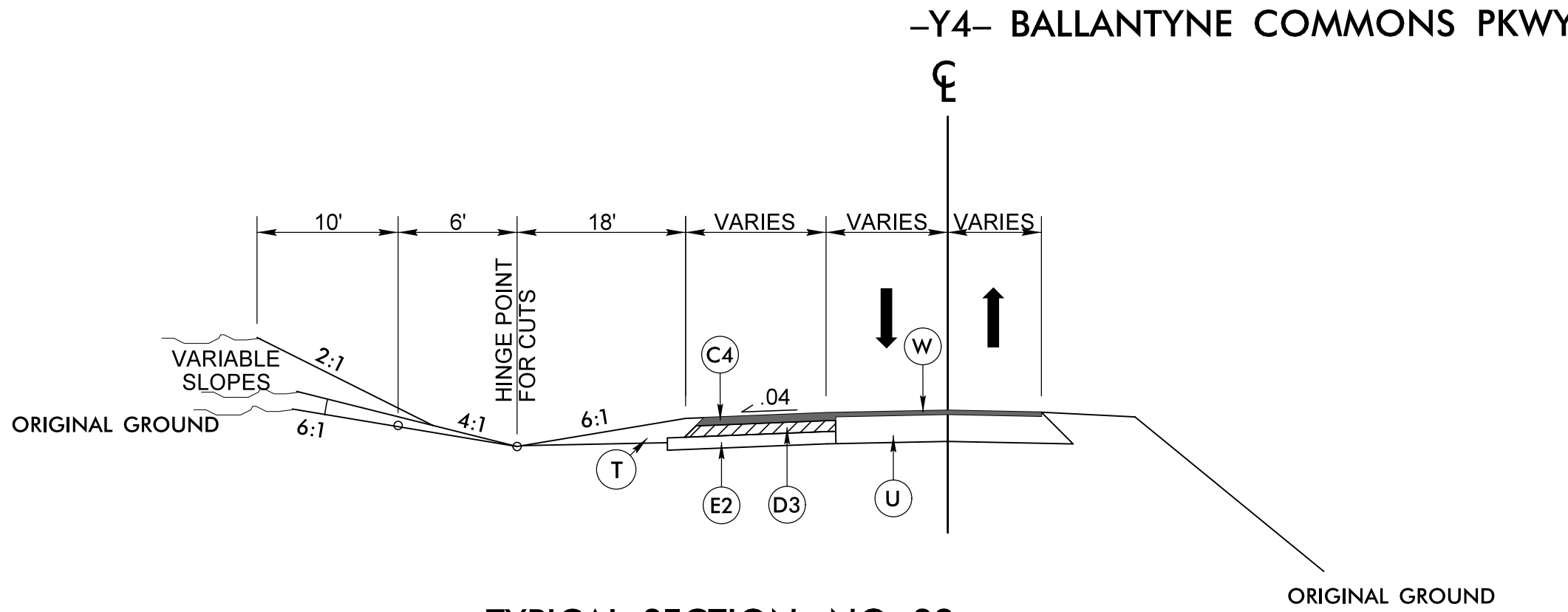
TYPICAL SECTION NO. 30

-Y2- STA. 21+02.88 (END BRIDGE) TO 45+25.55



TYPICAL SECTION NO. 31

-Y3- STA. 10+00.00 TO STA. 24+33.83

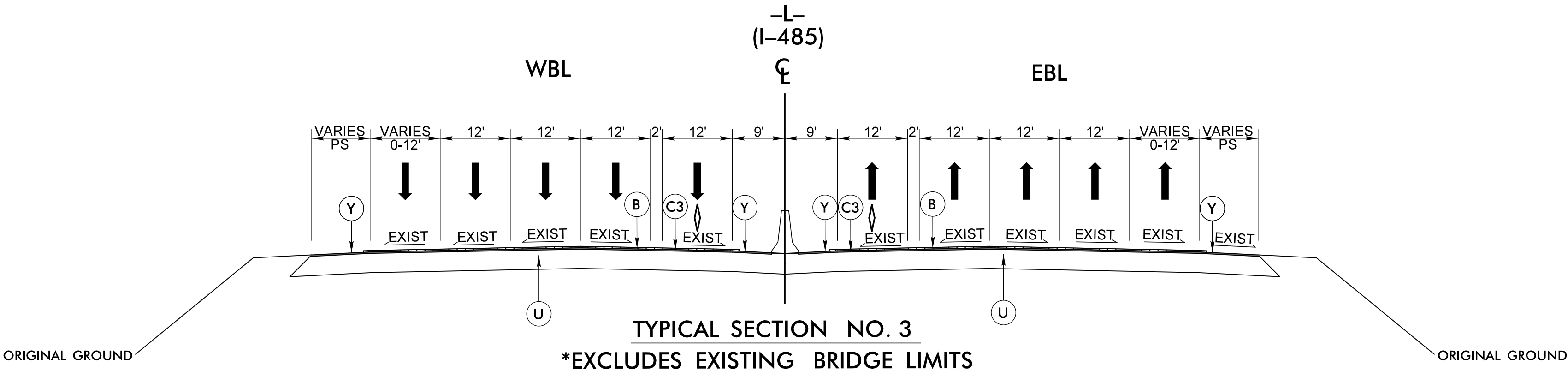


TYPICAL SECTION NO. 32

-Y4- STA. 16+86.38 TO STA. 19+00.47 (BEGIN BRIDGE)
-Y4- STA. 22+36.35 (END BRIDGE) TO STA. STA. 24+77.42

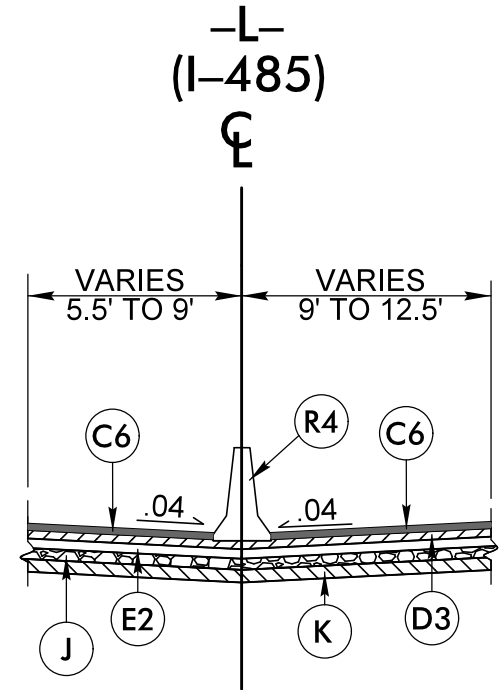
C1	1.5" S9.5B
C4	3" S9.5B
C5	3" S9.5C
D3	4" I19.0C
E2	4" B25.0C
R1	2'-6" C&G
S	SIDEWALK
T	EARTH MATERIAL
U	EXISTING PAVEMENT
V	1.5" MILLING
W	WEDGING

PROJECT REFERENCE NO.	SHEET NO.
I-5507	2A-3
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

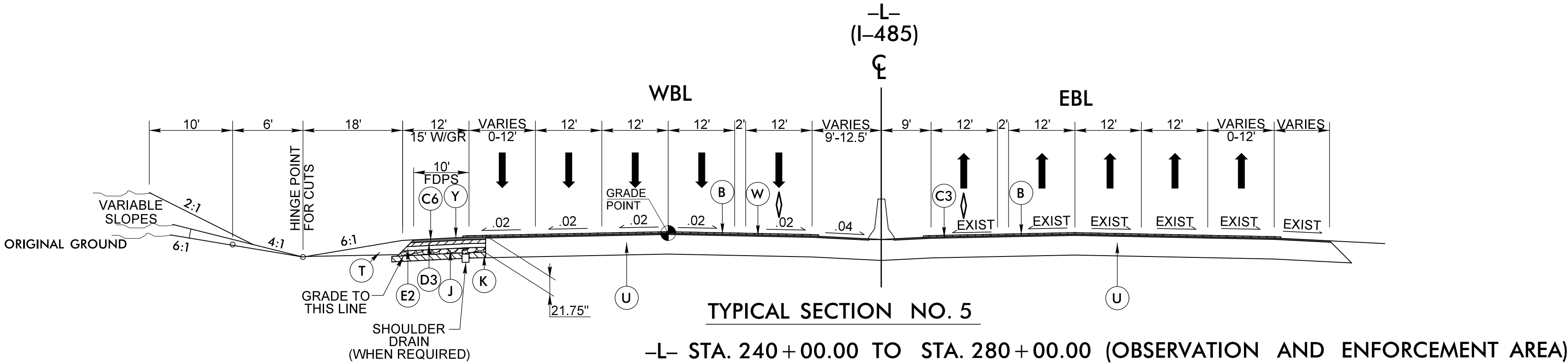
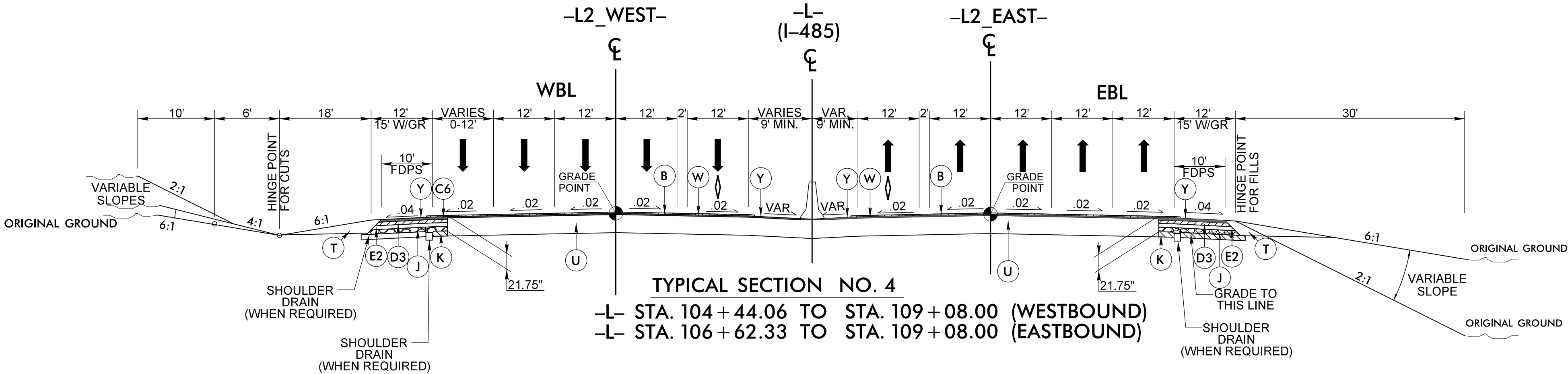


WESTBOUND
-L- STA. 56 + 57.23 TO STA. 104 + 44.06
-L- STA. 159 + 91.37 TO STA. 240 + 00.00
-L- STA. 280 + 00.00 TO STA. 288 + 14.69
-L- STA. 315 + 04.69 TO STA. 321 + 20.02
-L- STA. 373 + 25.28 TO STA. 384 + 71.04

EASTBOUND
-L- STA. 56 + 57.23 TO STA. 106 + 62.33
-L- STA. 159 + 91.37 TO STA. 240 + 00.00
-L- STA. 280 + 00.00 TO STA. 281 + 70.00
-L- STA. 308 + 70.00 TO STA. 326 + 89.30
-L- STA. 375 + 08.00 TO STA. 382 + 82.34



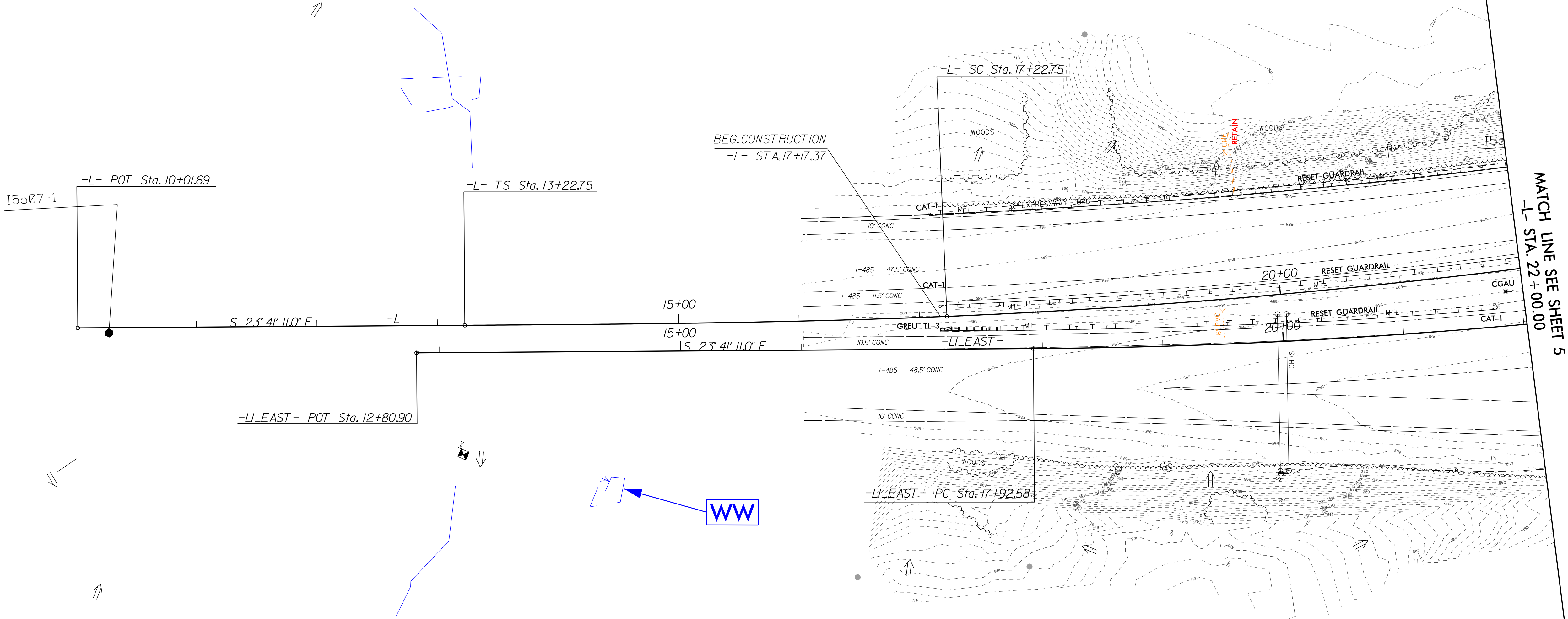
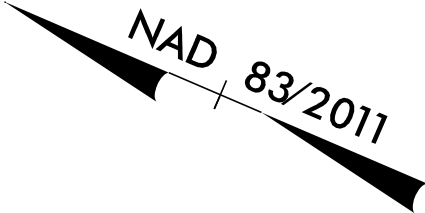
*USE THIS MEDIAN BARRIER DETAIL IN
OBSERVATION AND ENFORCEMENT AREAS:
-L- STA. 160 + 00.00 TO STA. 176 + 00.00
-L- STA. 203 + 00.00 TO STA. 237 + 00.00



B	OGFC
C3	1.5" S9.5D
C6	3" S9.5D
C10	1.25" S9.5B
D3	4" I19.0C
E2	4" B25.0C
J	10" ABC
K	SUBGRADE STABILIZATION
R4	CONC. MED. BARRIER
T	EARTH MATERIAL
U	EXISTING PAVEMENT
W	WEDGING
X	4" PADL
Y	RUMBLE STRIP



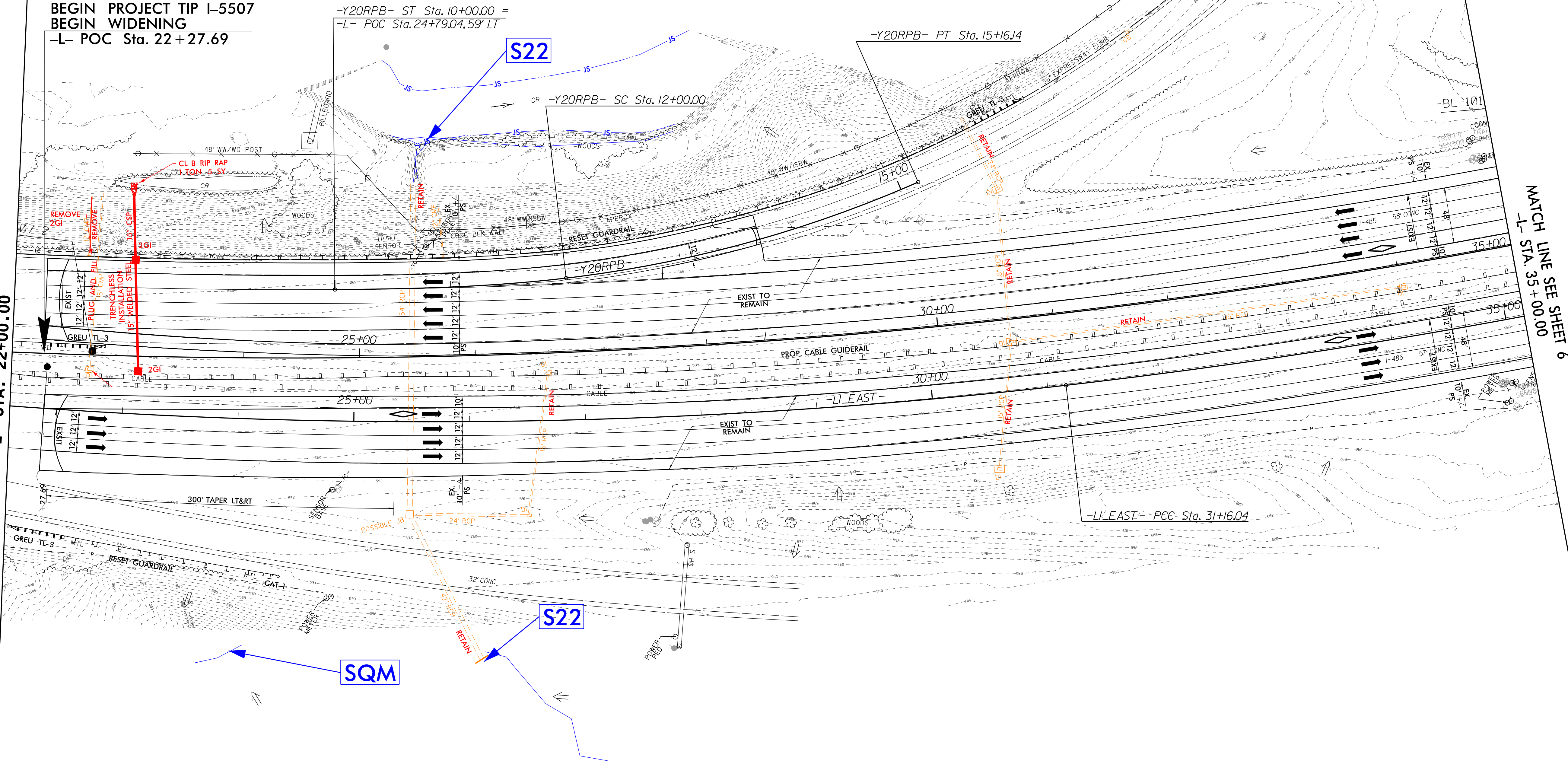
PROJECT REFERENCE NO.		SHEET NO.	
I-5507		4	
R/W SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			



PROJECT REFERENCE NO.		SHEET NO.	
I-5507		5	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

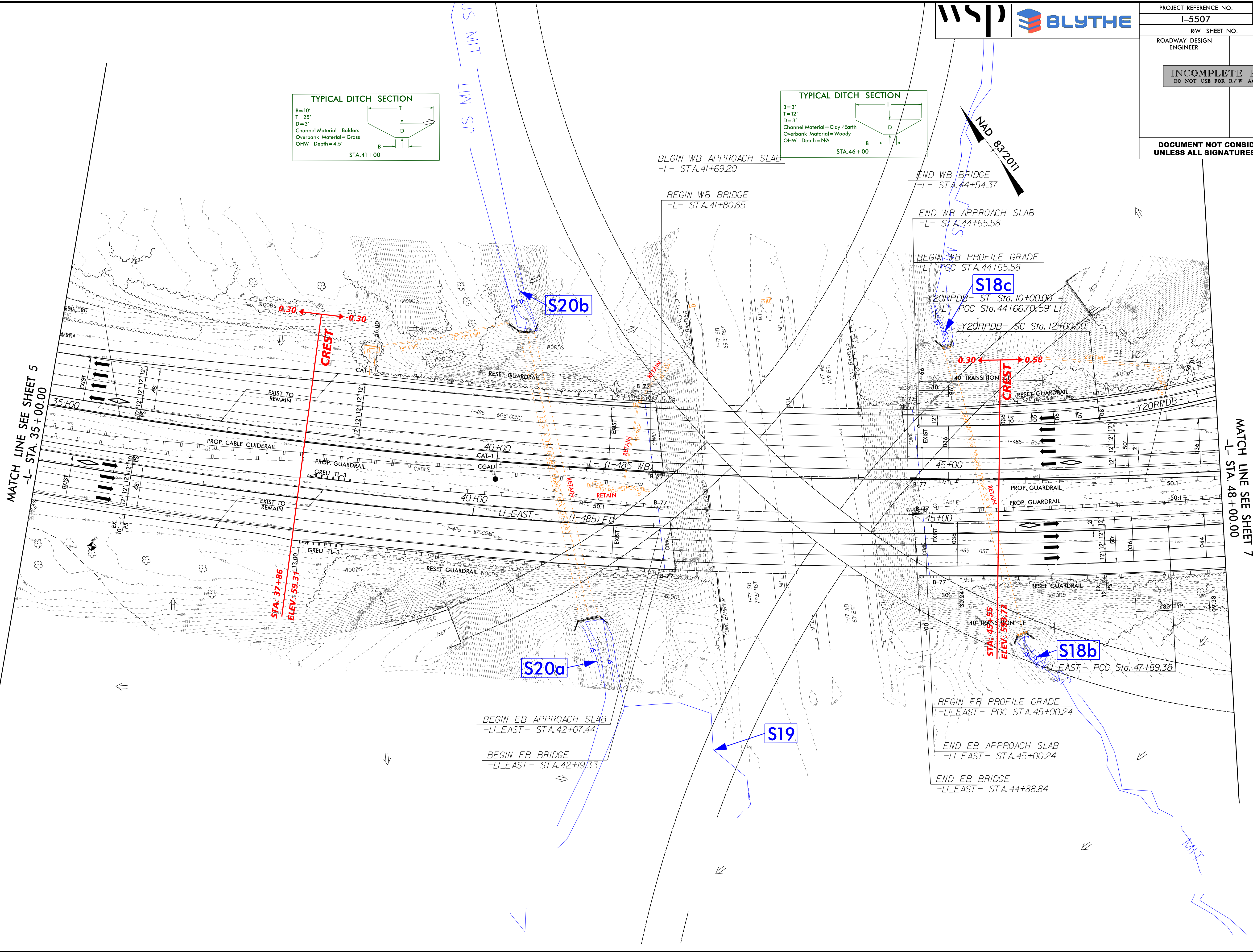
MATCH LINE SEE SHEET 4
-L- STA. 22+00.00

BEGIN PROJECT TIP I-5507
BEGIN WIDENING
-L- POC Sta. 22+27.69

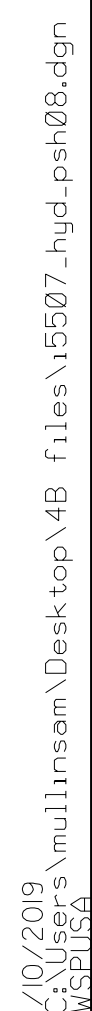


MATCH LINE SEE SHEET 6
-L- STA. 35+00.00

PROJECT REFERENCE NO.	SHEET NO.
I-5507	6
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
<div style="border: 1px solid black; padding: 10px; text-align: center;"> INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION </div>	
<div style="border: 1px solid black; padding: 10px; text-align: center;"> DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED </div>	

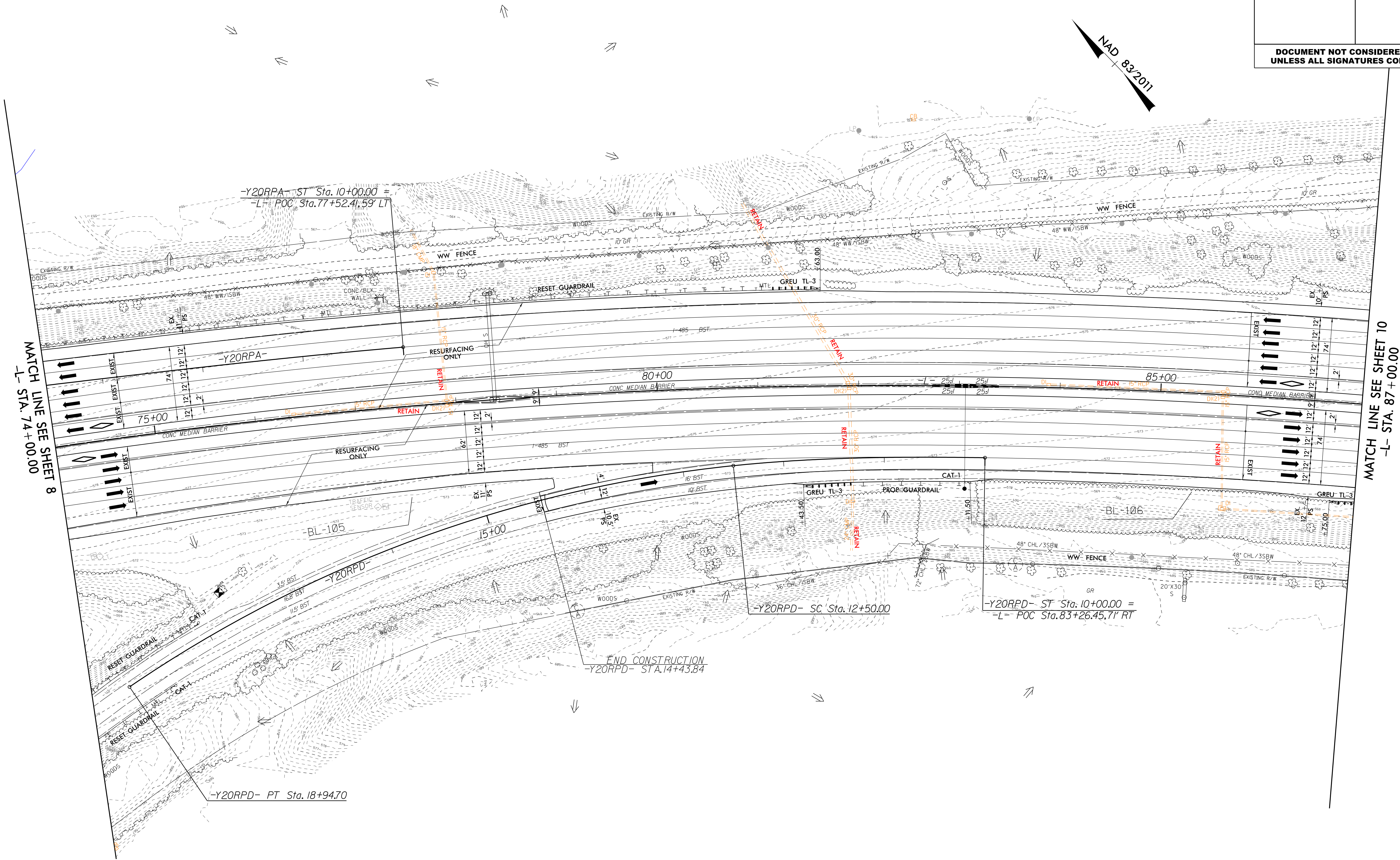








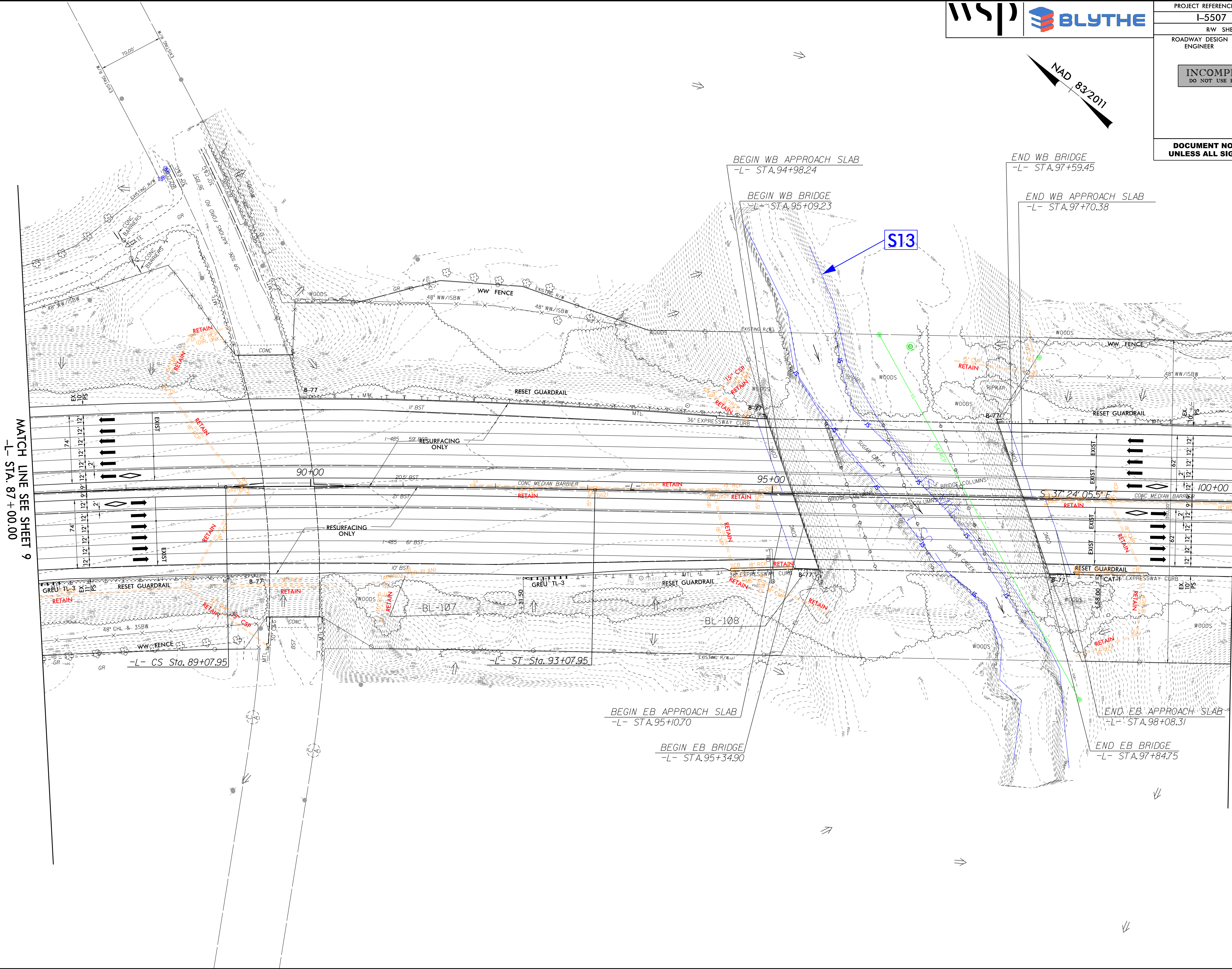
PROJECT REFERENCE NO.		SHEET NO.	
I-5507		9	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			



8/17/99
L:\Users\mullinsam\Desktop\4B_files\15507_hyd_psh10.dgn
8/17/2019 10:54:54 AM



PROJECT REFERENCE NO.		SHEET NO.	
I-5507		10	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			



MATCH LINE SEE SHEET 11
-L- STA. 100 + 00.00

8/17/99

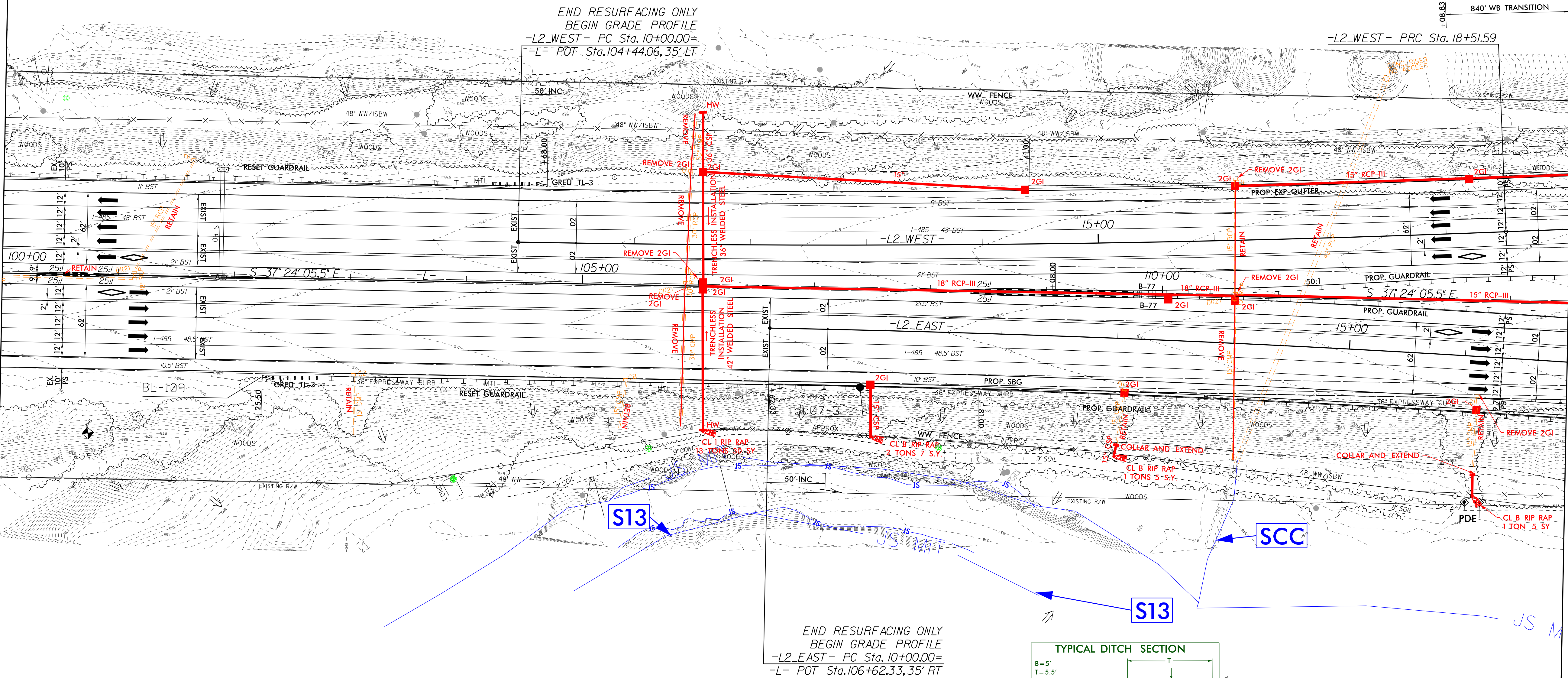
L:\02019\Users\mullinsam\Desktop\4B_files\15507_hyd.psh1.dgn

8/17/99

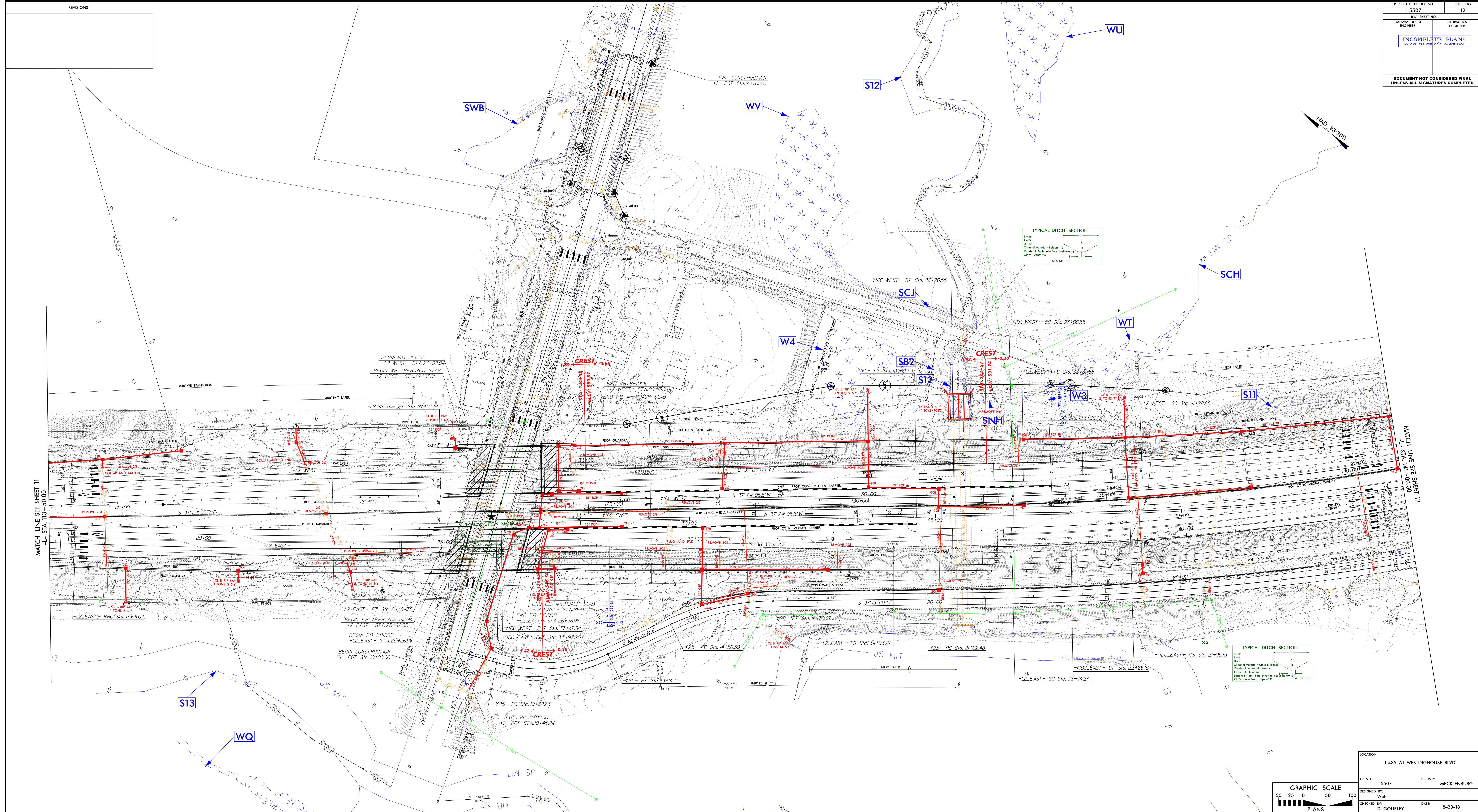
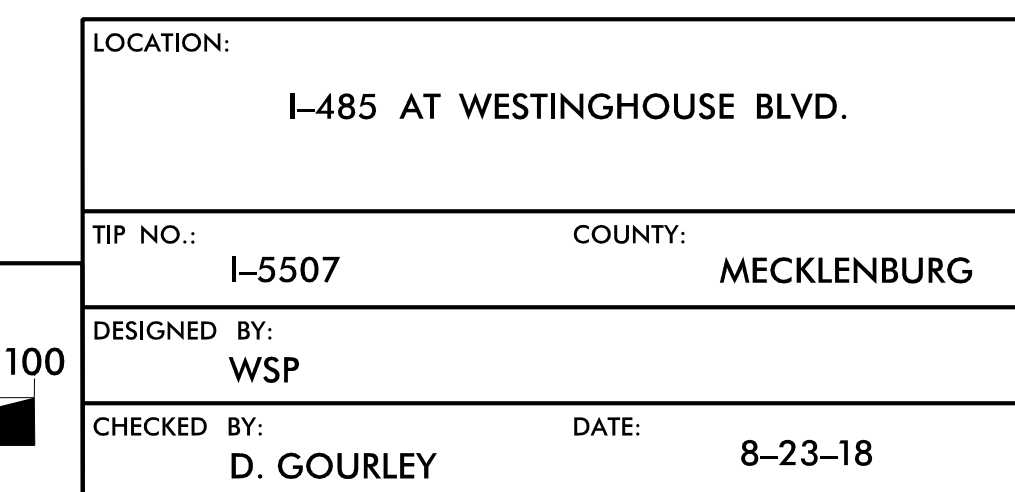
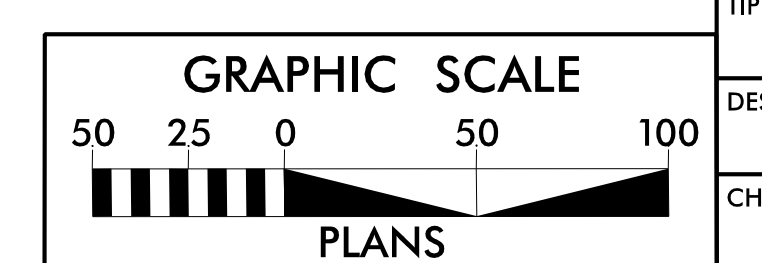
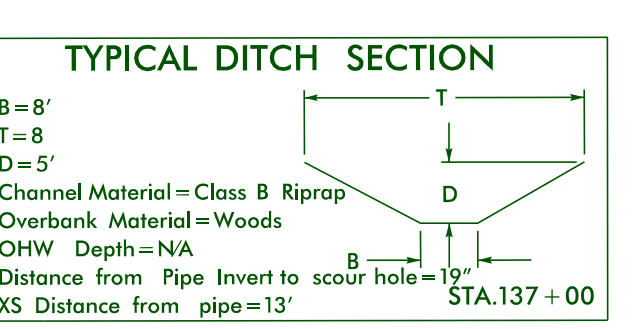
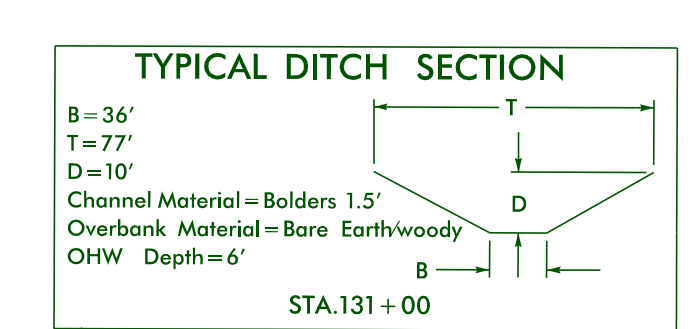


PROJECT REFERENCE NO.		SHEET NO.	
I-5507		11	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

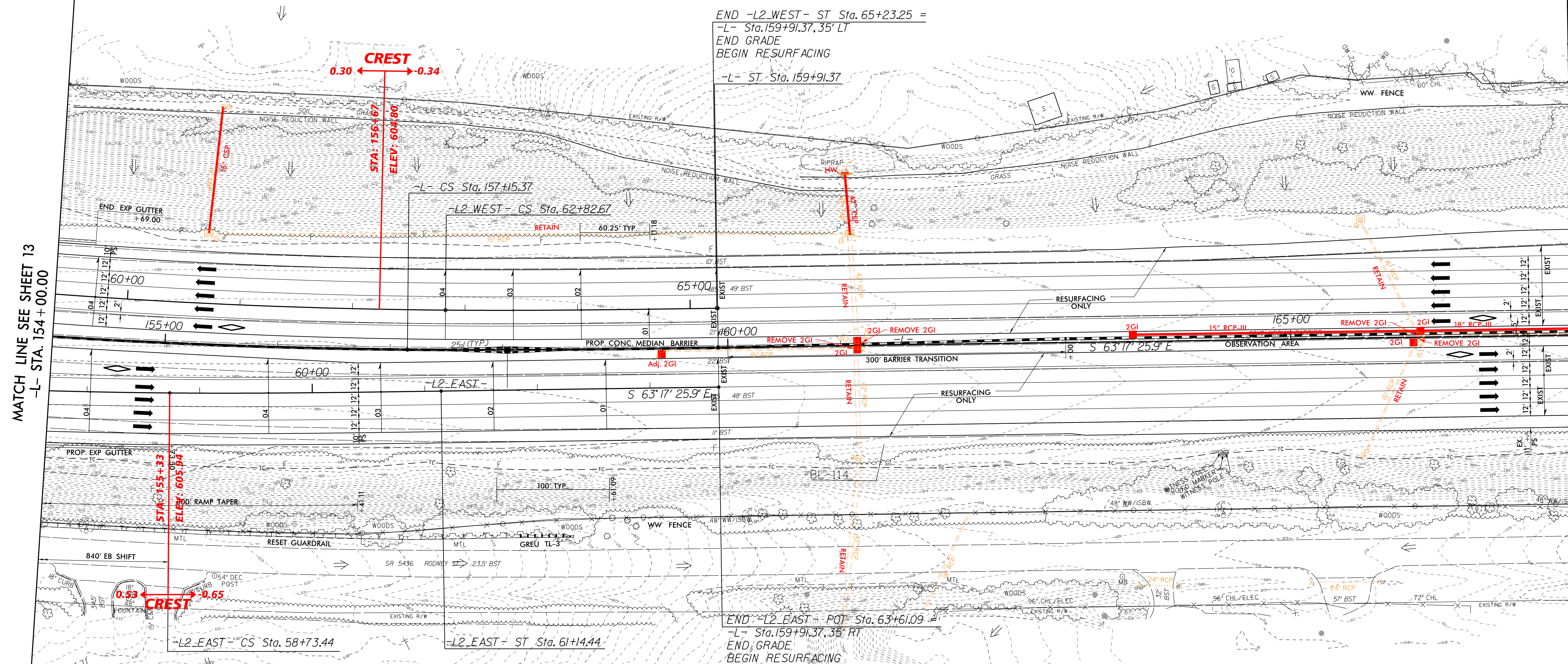
MATCH LINE SEE SHEET 10
-L- STA. 100+00.00



PROJECT REFERENCE NO.		SHEET NO.	
I-5507		12	
RW. SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
<div style="border: 2px solid blue; padding: 10px; display: inline-block;"> <p>INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION</p> </div>			
<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>			

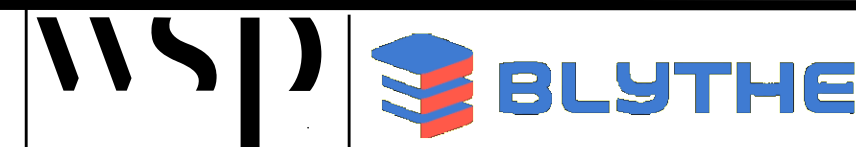




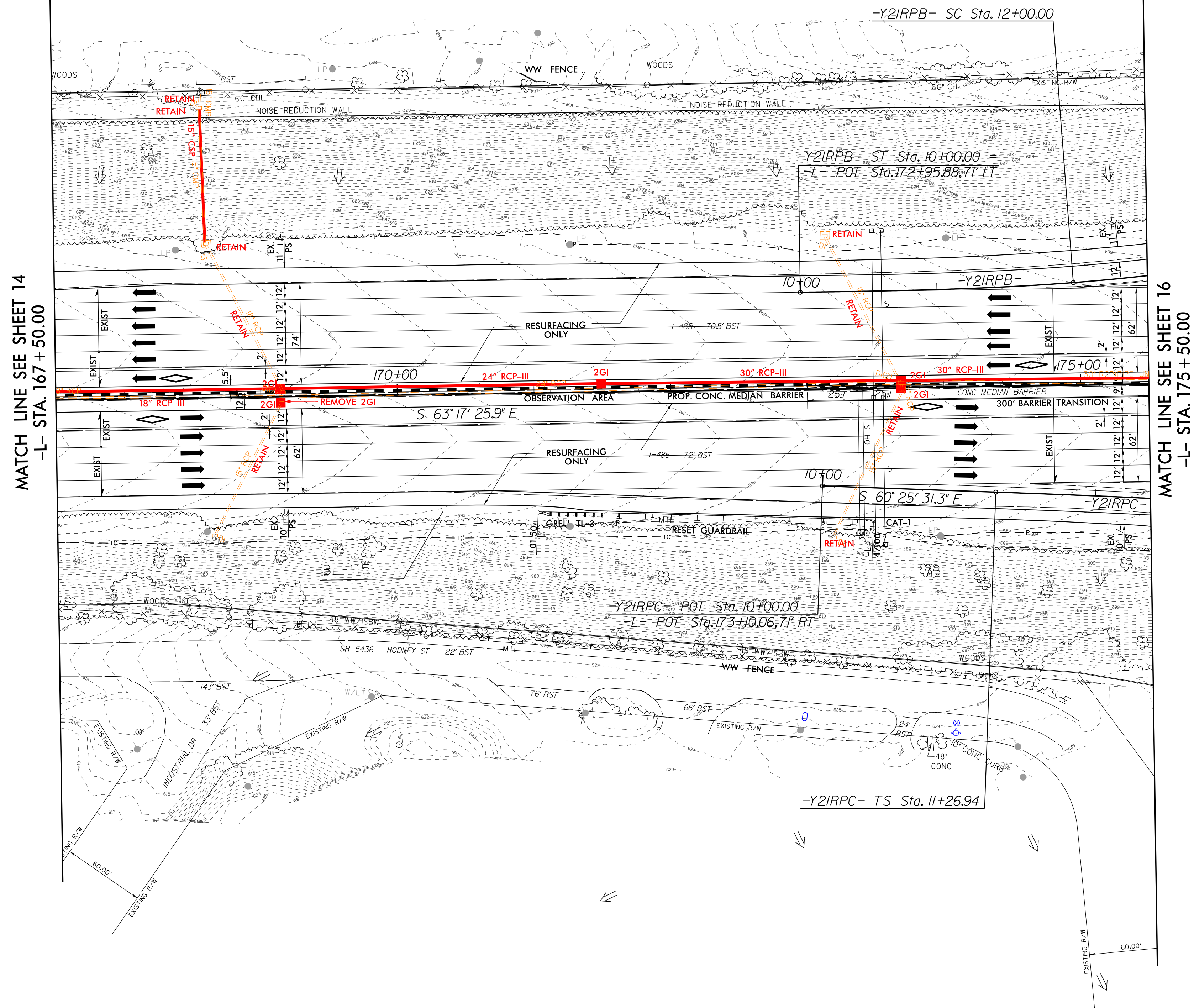


MATCH LINE SEE SHEET 13
-L- STA. 154+00.00

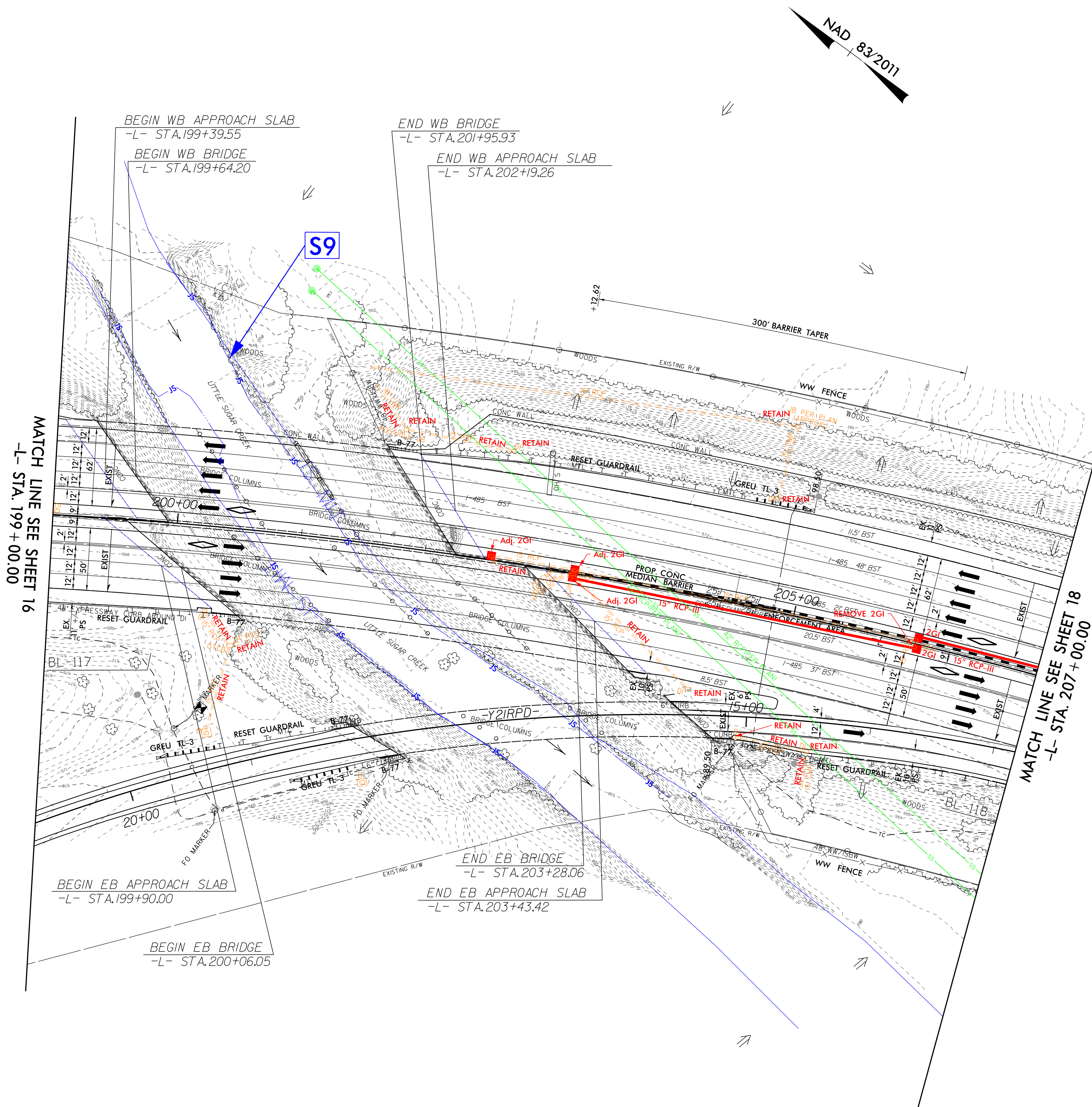
MATCH LINE SEE SHEET 15
 -L- STA. 167 + 50.00



PROJECT REFERENCE NO.	SHEET NO.
I-5507	15
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
<div style="border: 1px solid black; padding: 10px; text-align: center;"> INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION </div>	
<div style="border: 1px solid black; padding: 10px; text-align: center;"> DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED </div>	



PROJECT REFERENCE NO.	SHEET NO.
I-5507	17
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

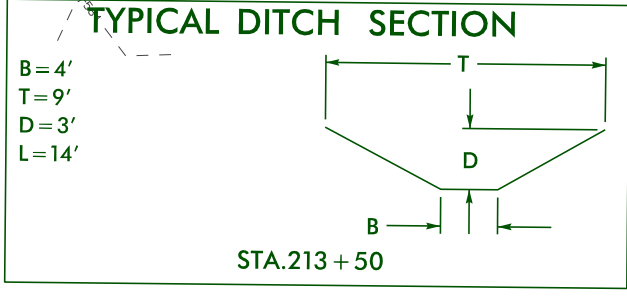
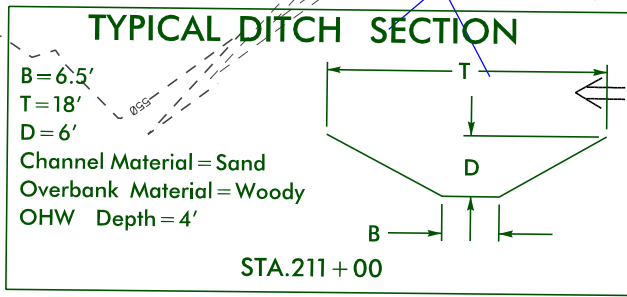
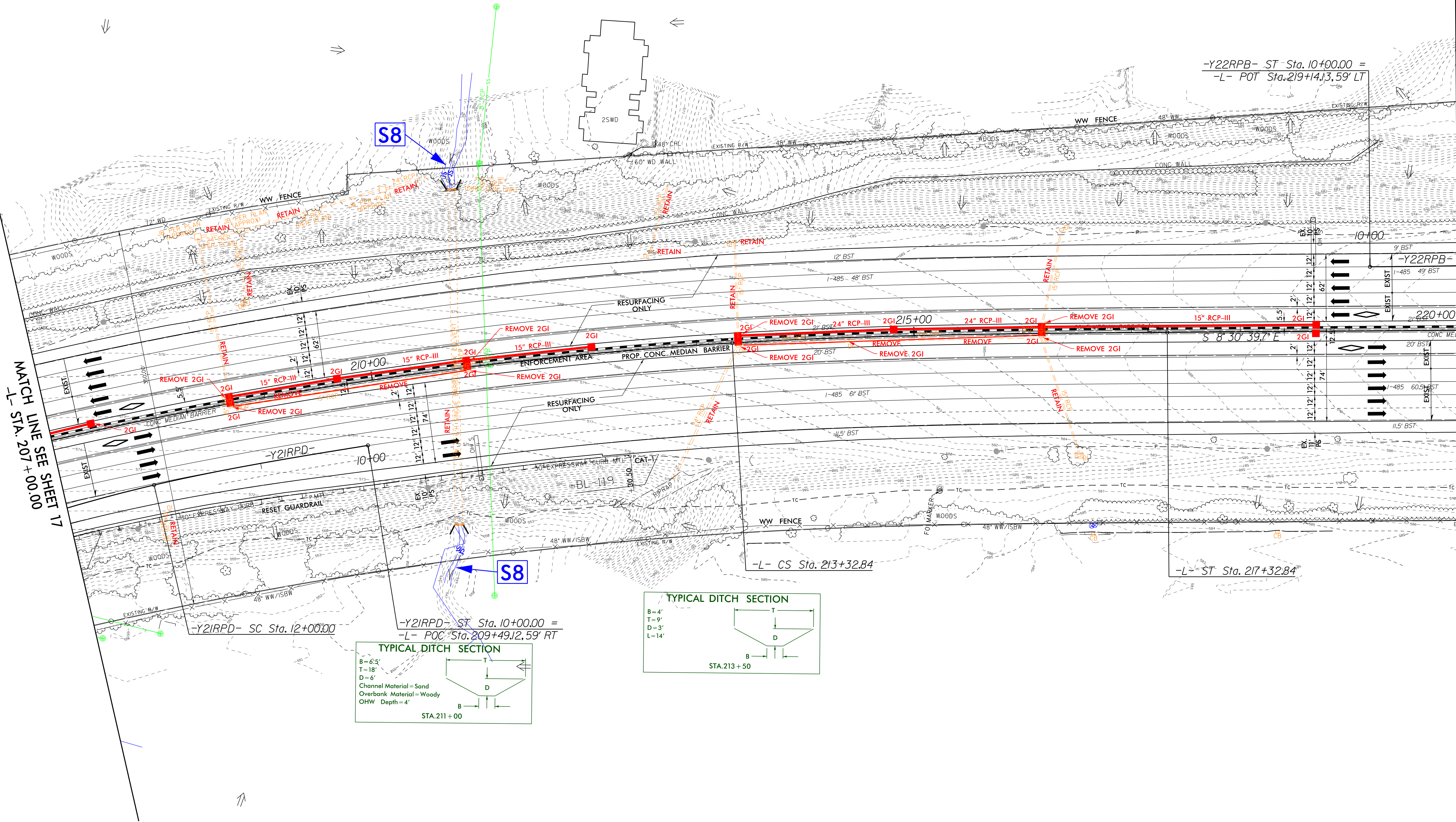
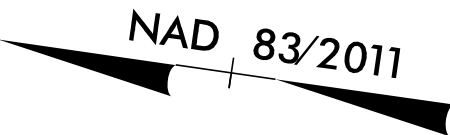


8/17/99

I:\0\2019
C:\Users\mullinsam\Desktop\4B_files\15507_hyd_psh18.dgn
15507



PROJECT REFERENCE NO.		SHEET NO.	
I-5507		18	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			



MATCH LINE SEE SHEET 17
-L- STA. 207 + 00.00

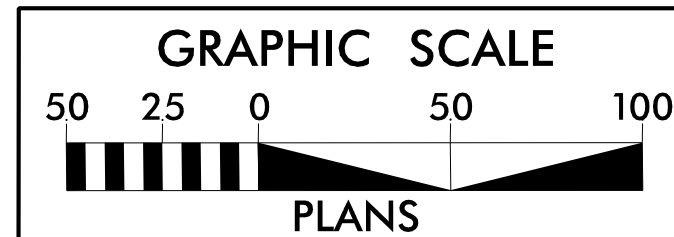
MATCH LINE SEE SHEET 19
-L- STA. 220 + 00.00

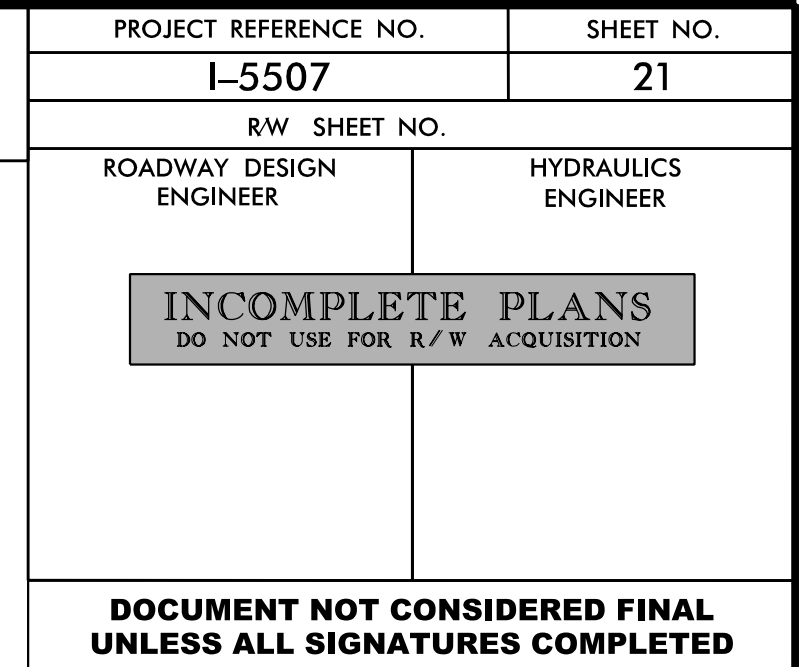
**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

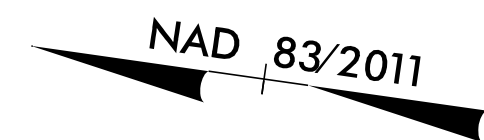


MATCH LINE SEE SHEET 20
-L- STA. 228+00.00

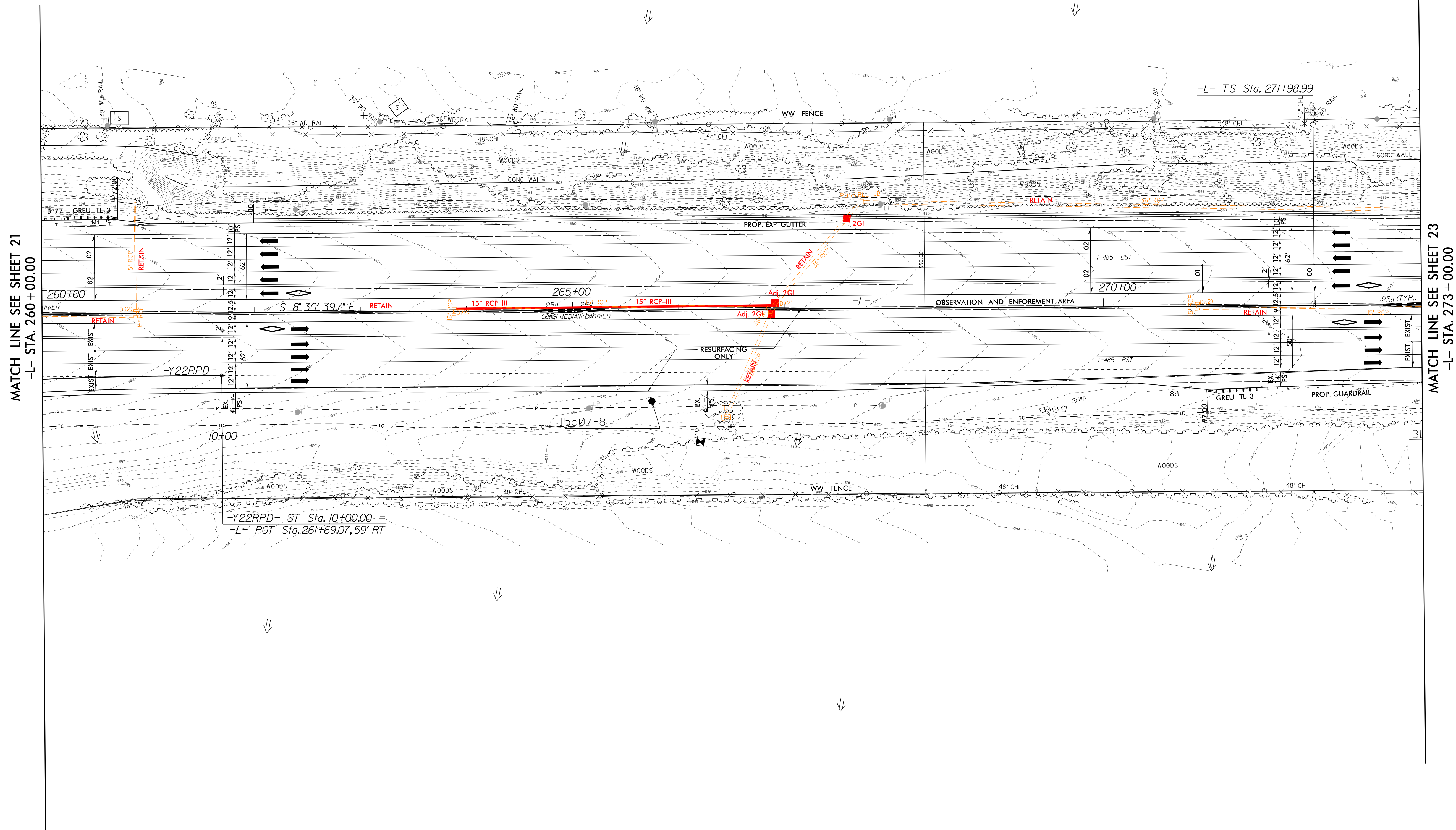
	REVISIONS







**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



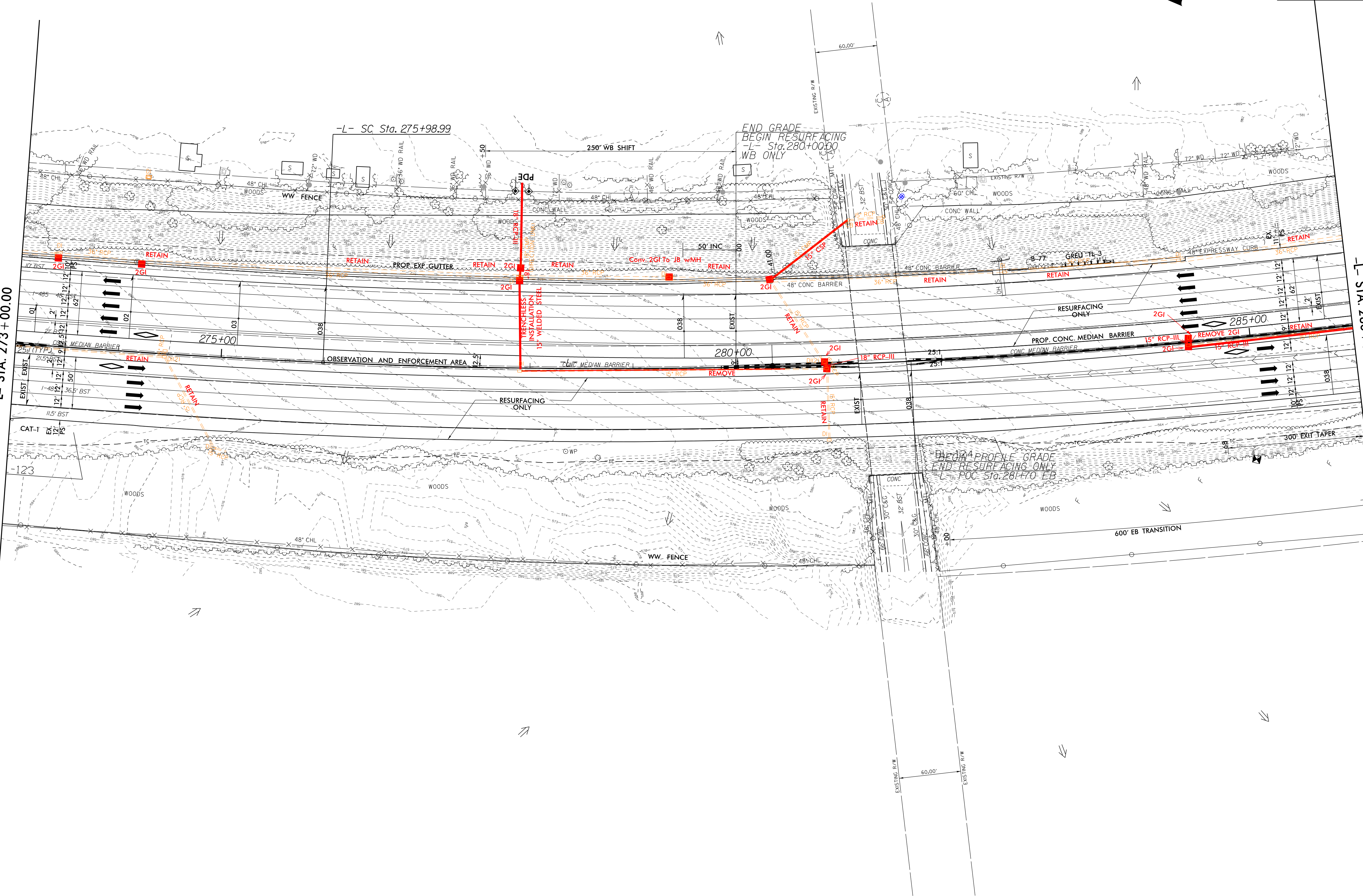
8/17/99

I:\0\2019
C:\Users\mullinsam\Desktop\4B_files\15507_hyd_psn23.dgn
15507.dgn



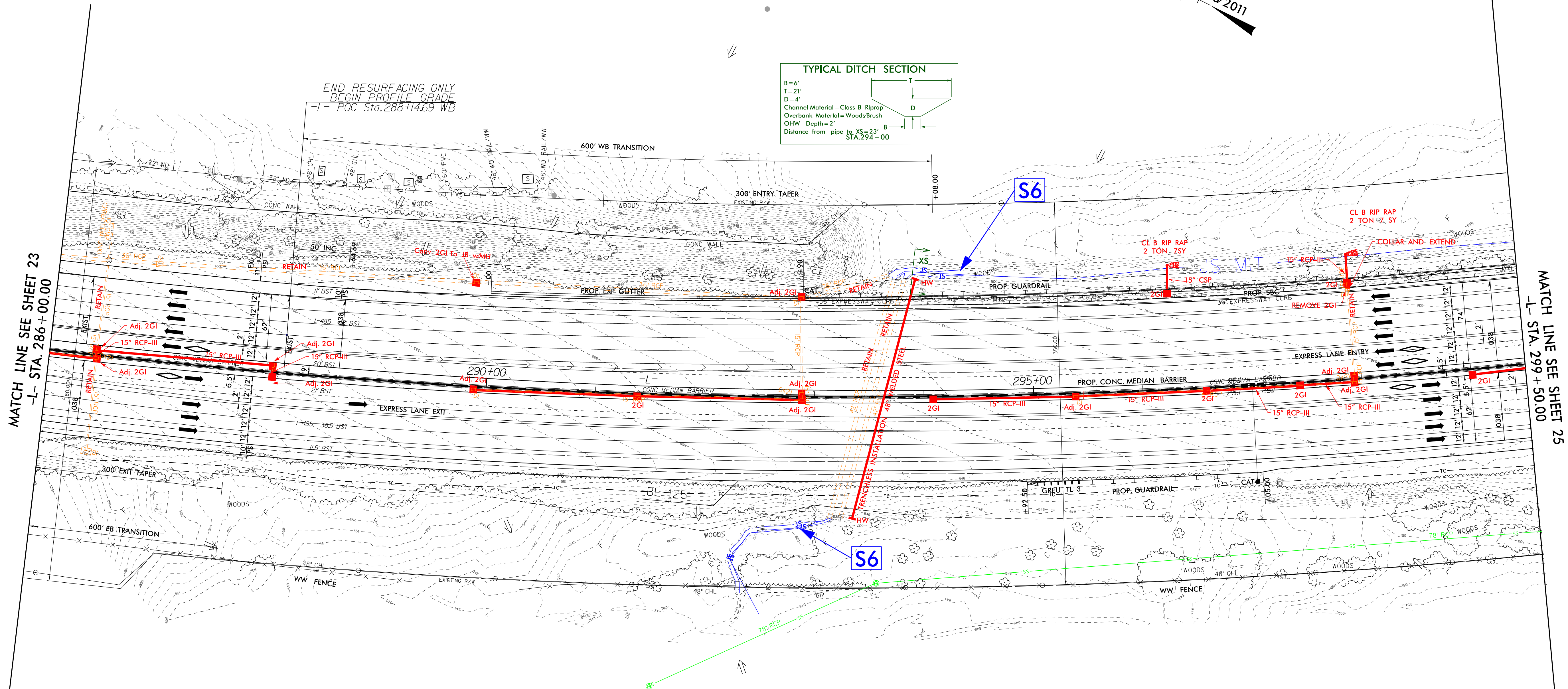
PROJECT REFERENCE NO.		SHEET NO.
I-5507		23
RW SHEET NO.		
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

MATCH LINE SEE SHEET 22
-L- STA. 273+00.00



MATCH LINE SEE SHEET 24
-L- STA. 286 + 00.00

PROJECT REFERENCE NO.		SHEET NO.
I-5507		24
RW SHEET NO.		
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		



MATCH LINE SEE SHEET 23
-L- STA. 286 + 00.00

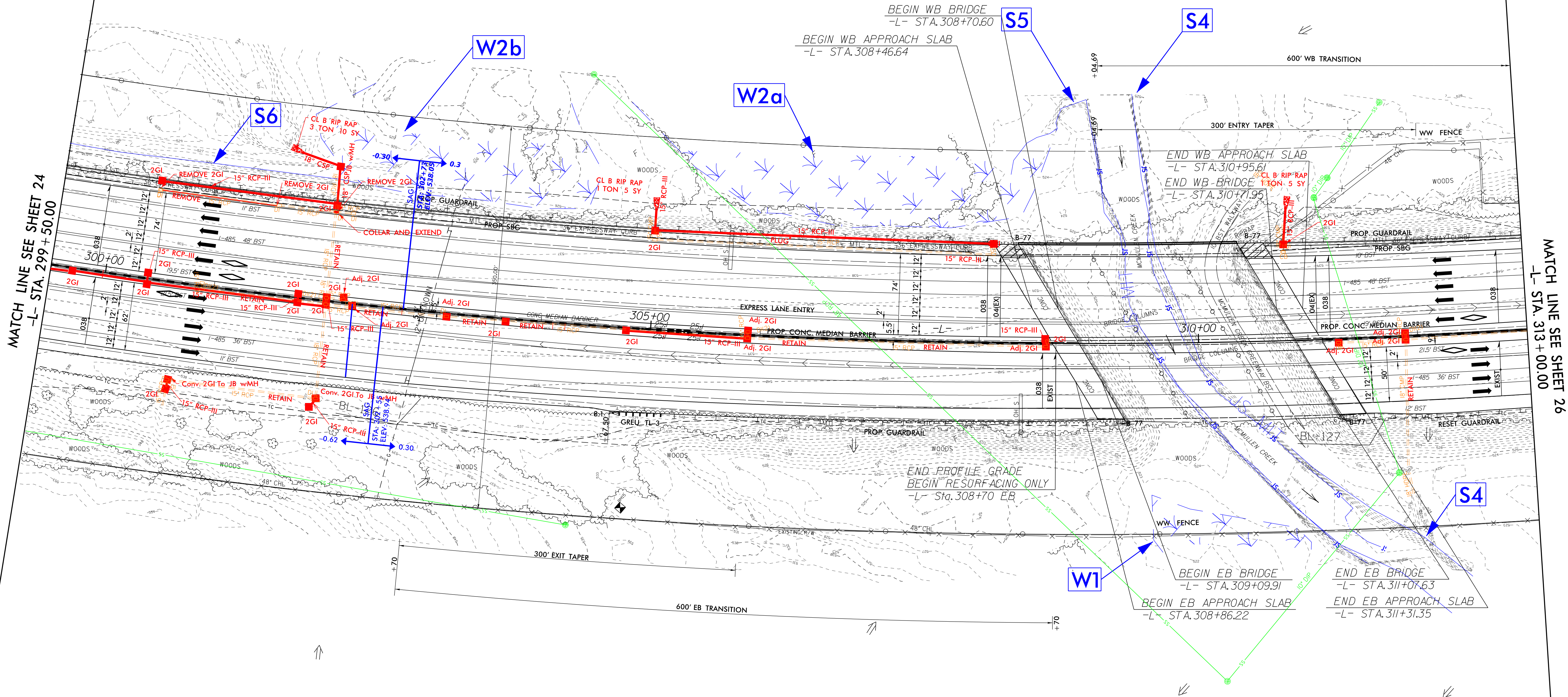
MATCH LINE SEE SHEET 25
-L- STA. 299 + 50.00

8/17/99

I:\0\2019
C:\Users\mullinsam\Desktop\4B_files\15507_hyd_psn25.dgn
15507.dgn



PROJECT REFERENCE NO.		SHEET NO.	
I-5507		25	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

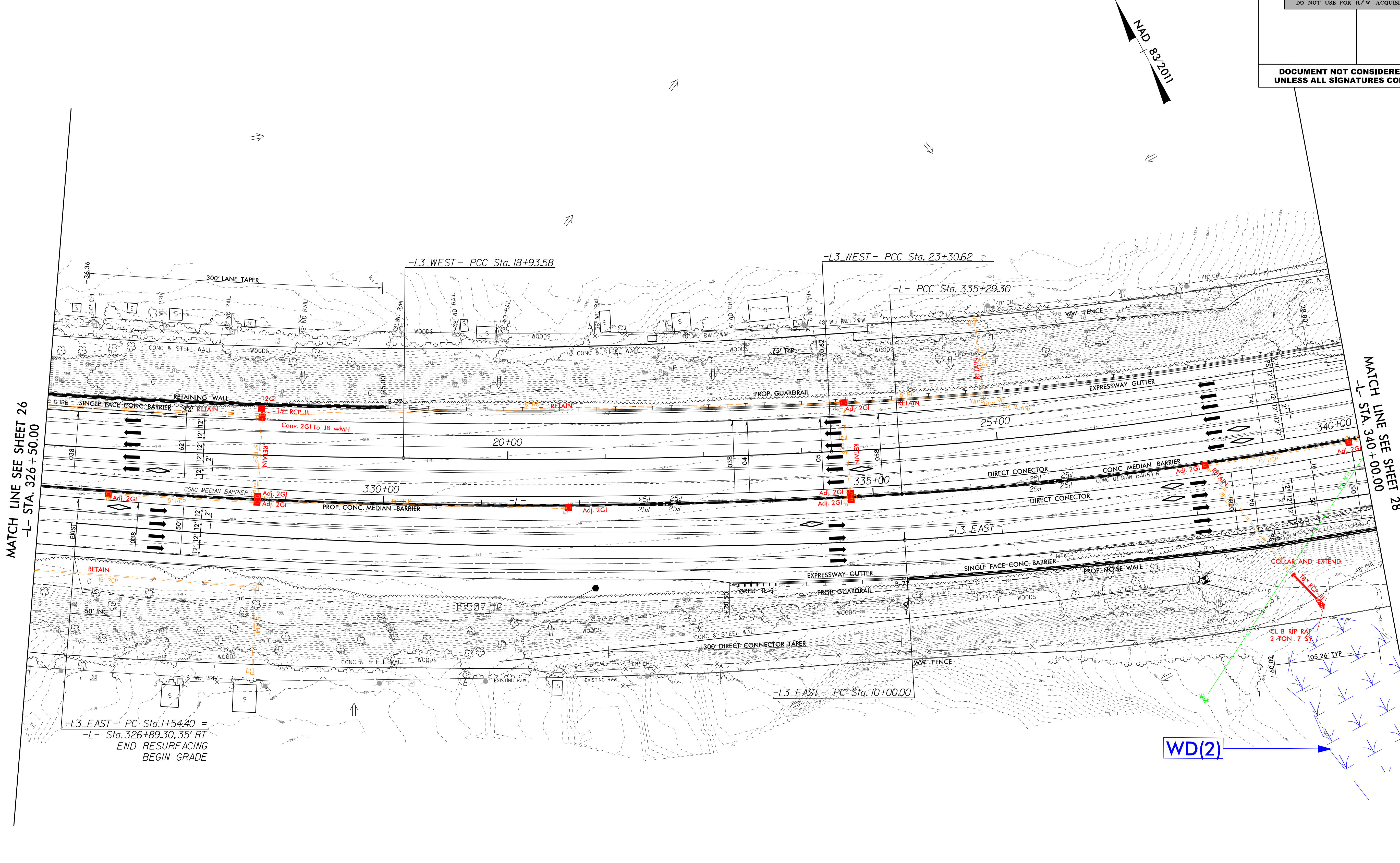




8/17/99
L:\Users\mullinsam\Desktop\4B_files\15507_hyd_psn27.dgn
10/2019
15507-10



PROJECT REFERENCE NO.		SHEET NO.
I-5507		27
RW SHEET NO.		
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		



MATCH LINE SEE SHEET 26
-L- STA. 326+50.00

MATCH LINE SEE SHEET 28
-L- STA. 340+00.00

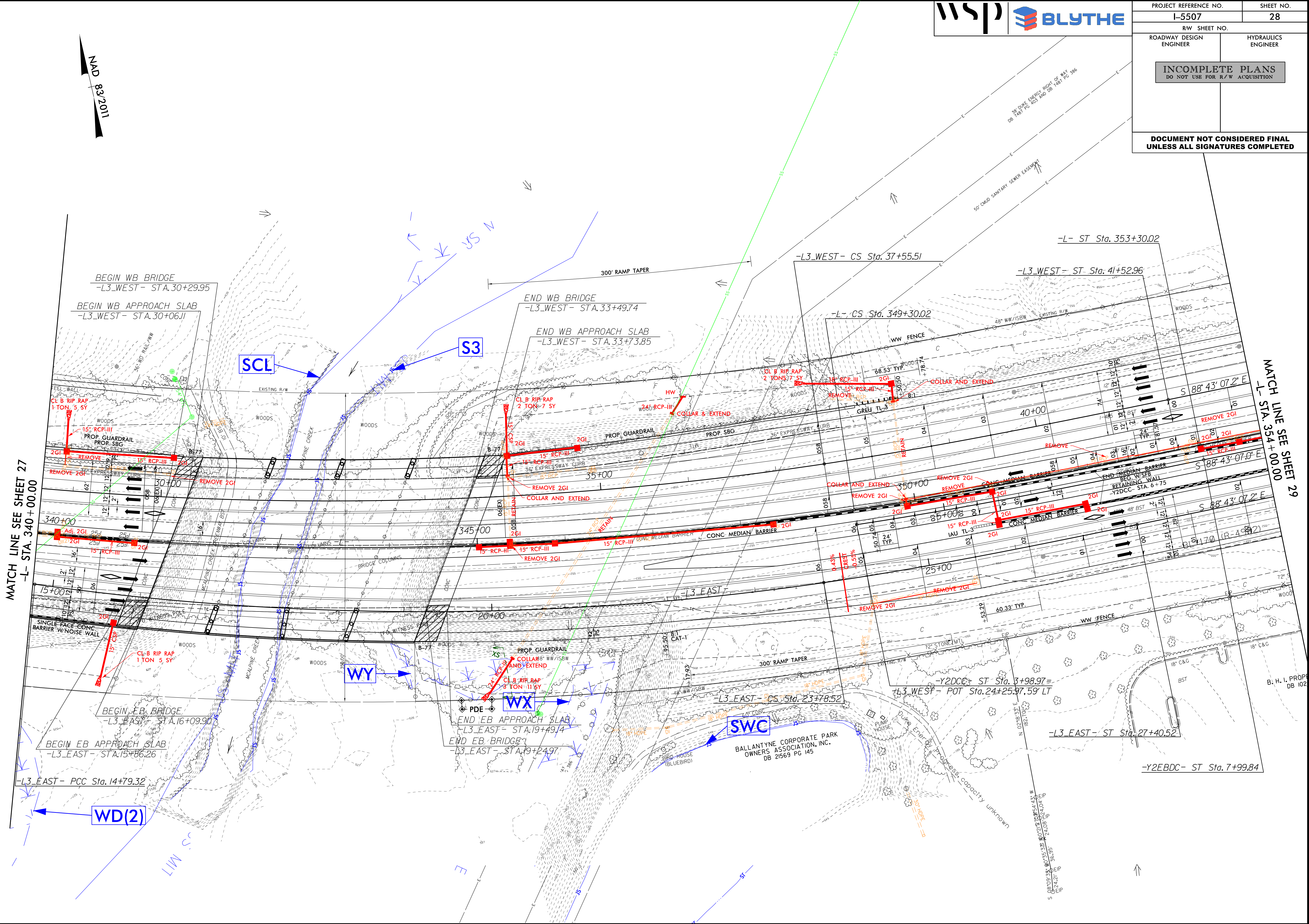
WD(2)

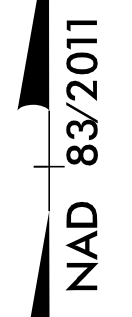
8/17/99

I:\0\2019
C:\Users\mullinsam\Desktop\4B_files\15507_hyd_psn28.dgn
8/17/99

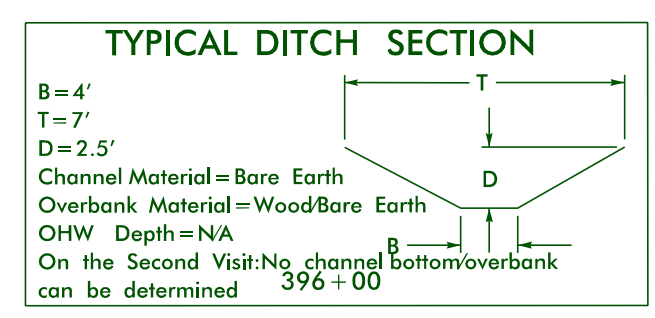


PROJECT REFERENCE NO.		SHEET NO.
I-5507		28
RW SHEET NO.		
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		





MATCH LINE SEE SHEET 31
-L- STA. 396 + 00.00

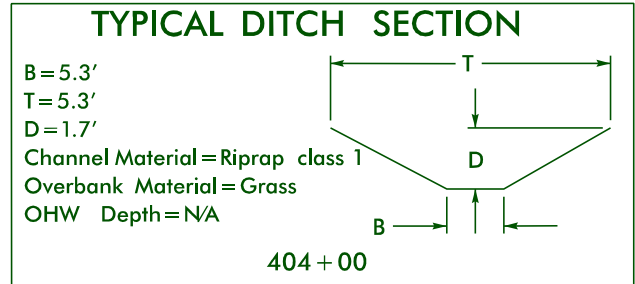
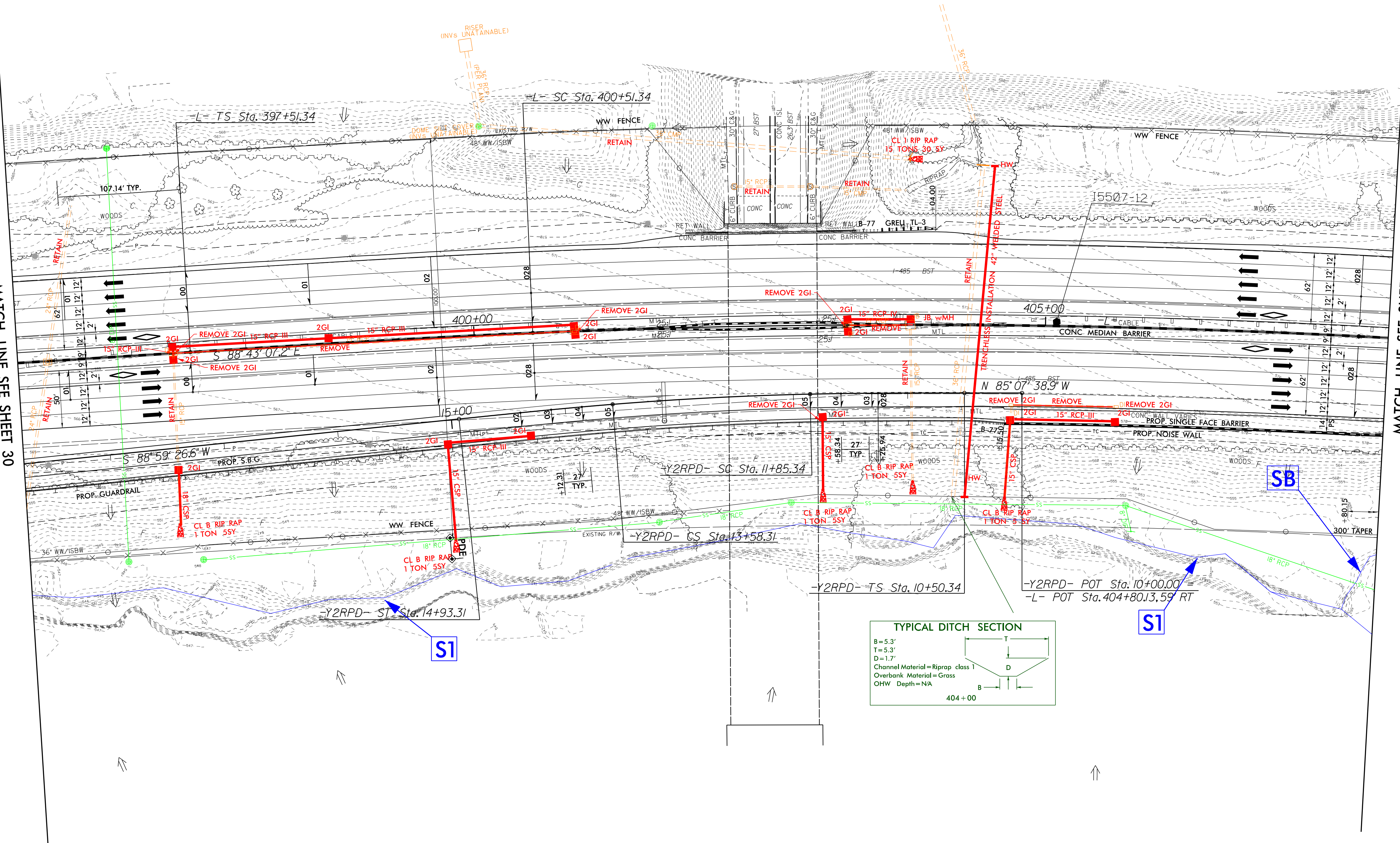


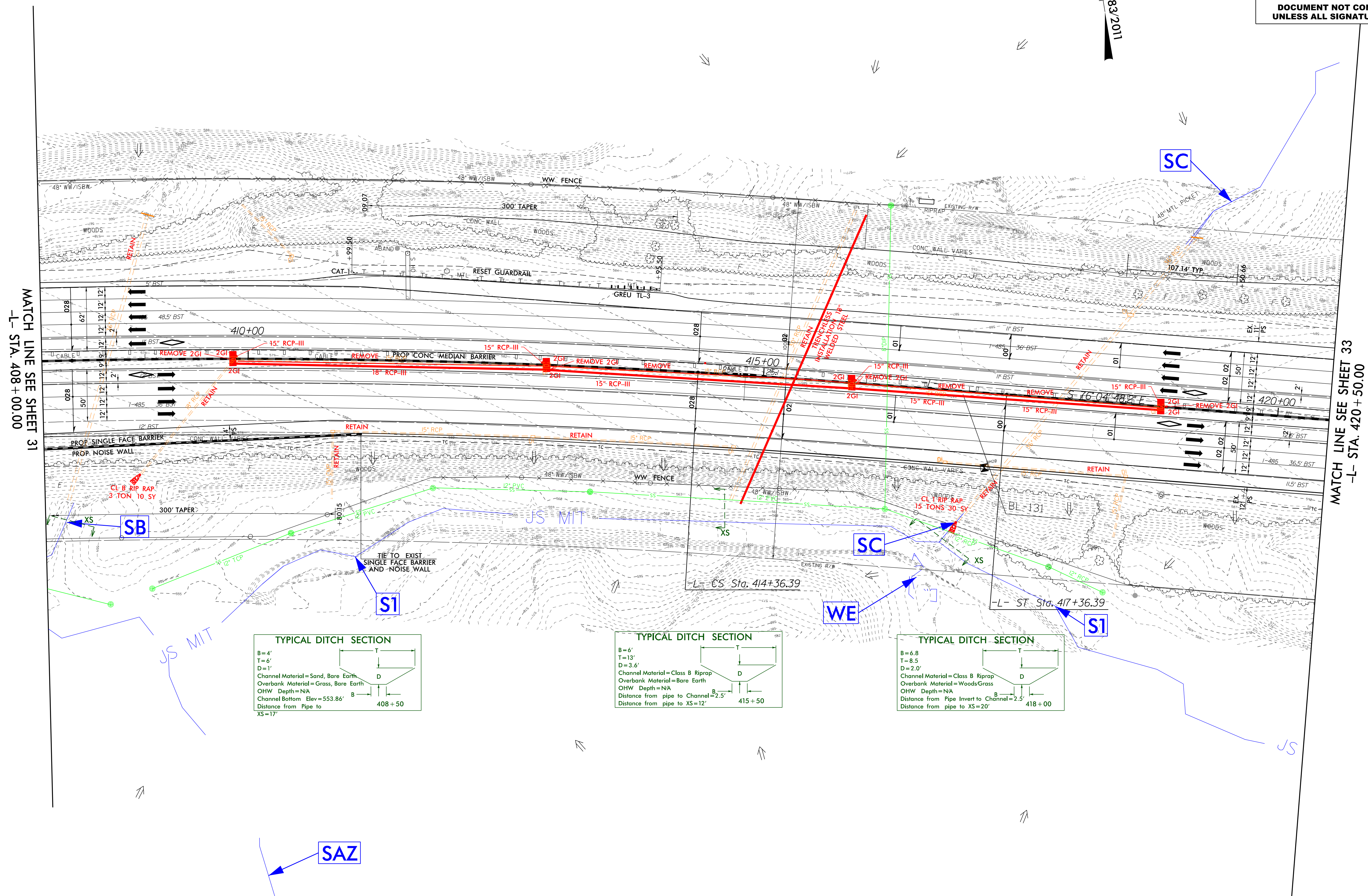
PROJECT REFERENCE NO.		SHEET NO.	
I-5507		31	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

NAD 83/2011

MATCH LINE SEE SHEET 30
-L- STA. 396 + 00.00

MATCH LINE SEE SHEET 32
-L- STA. 408 + 00.00

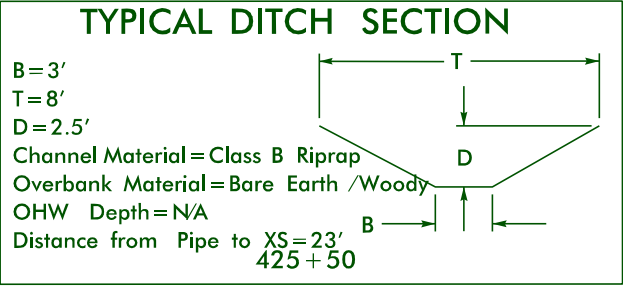
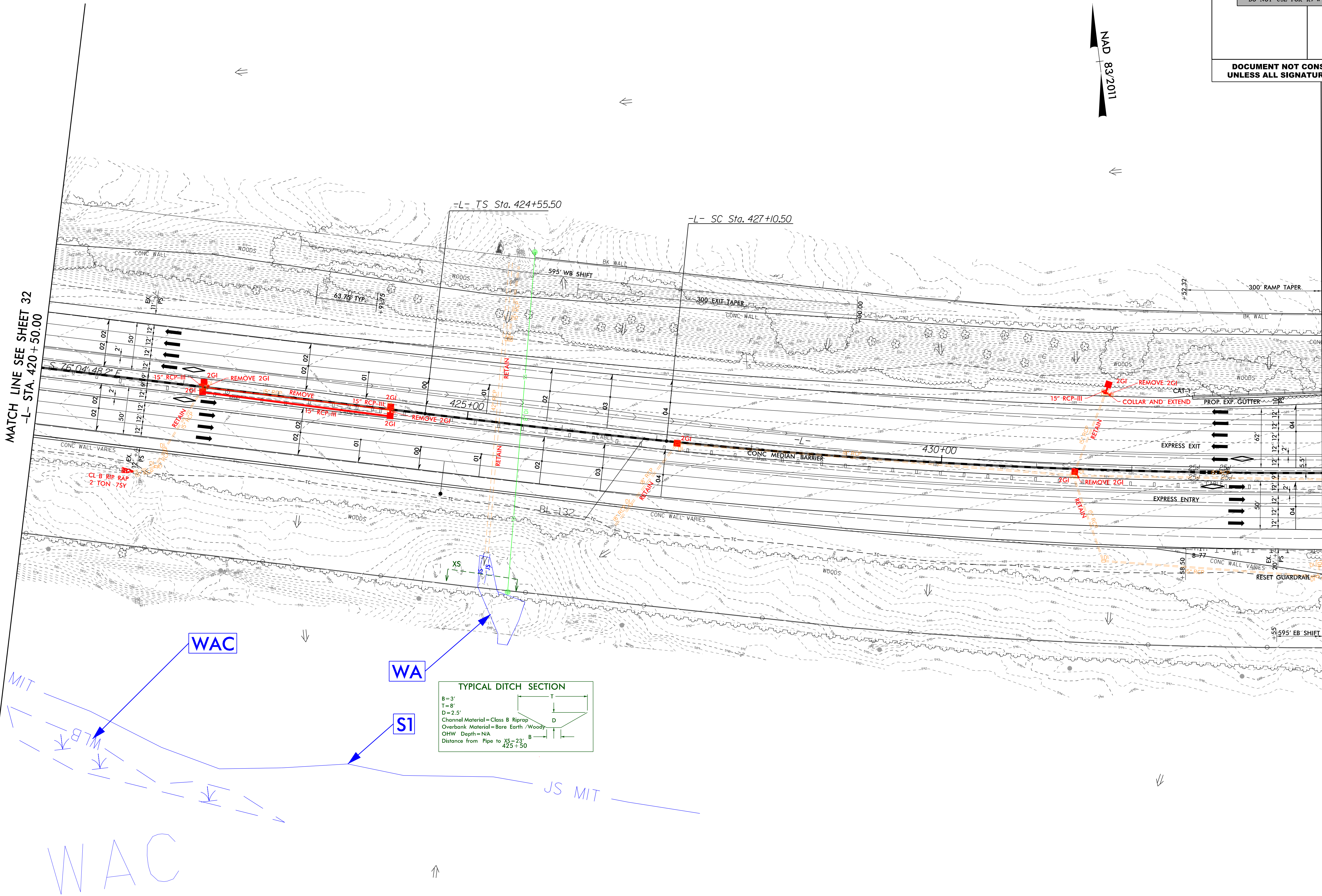




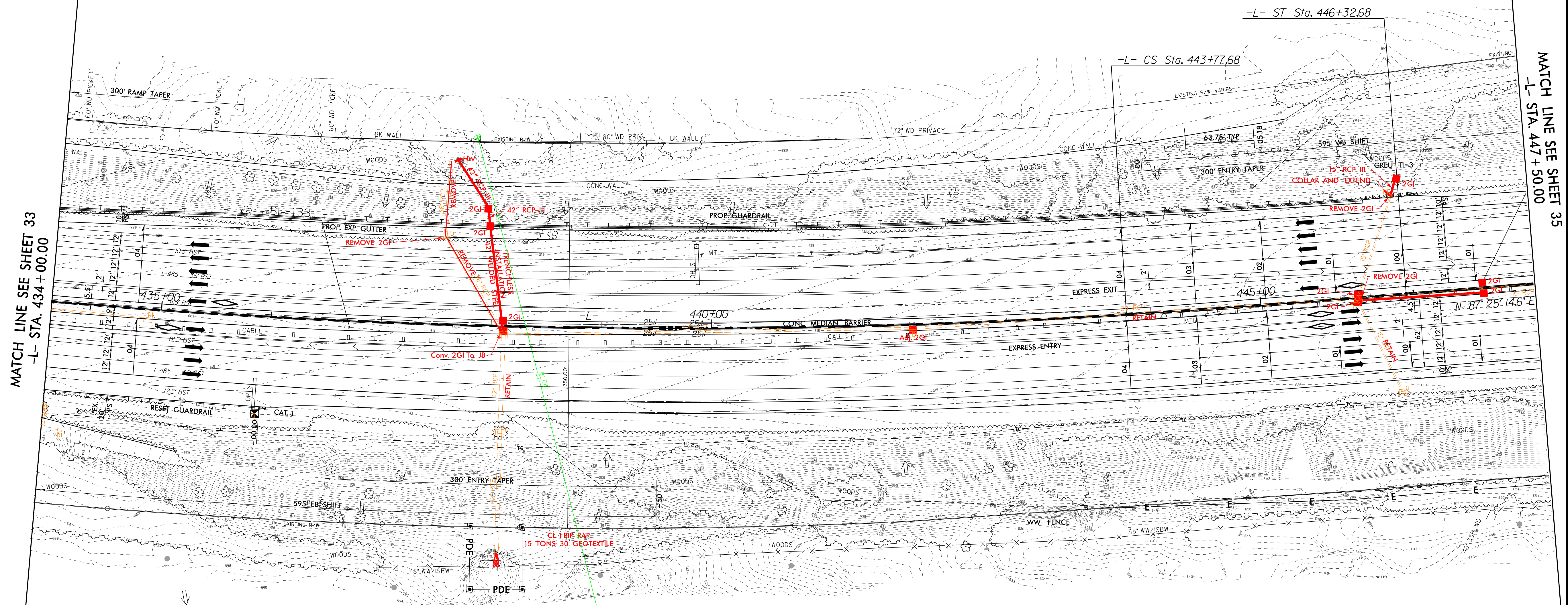
8/17/99
L:\Users\mullinsam\Desktop\4B_files\15507_hyd_psh33.dgn
10/2019



PROJECT REFERENCE NO.		SHEET NO.	
I-5507		33	
R/W SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

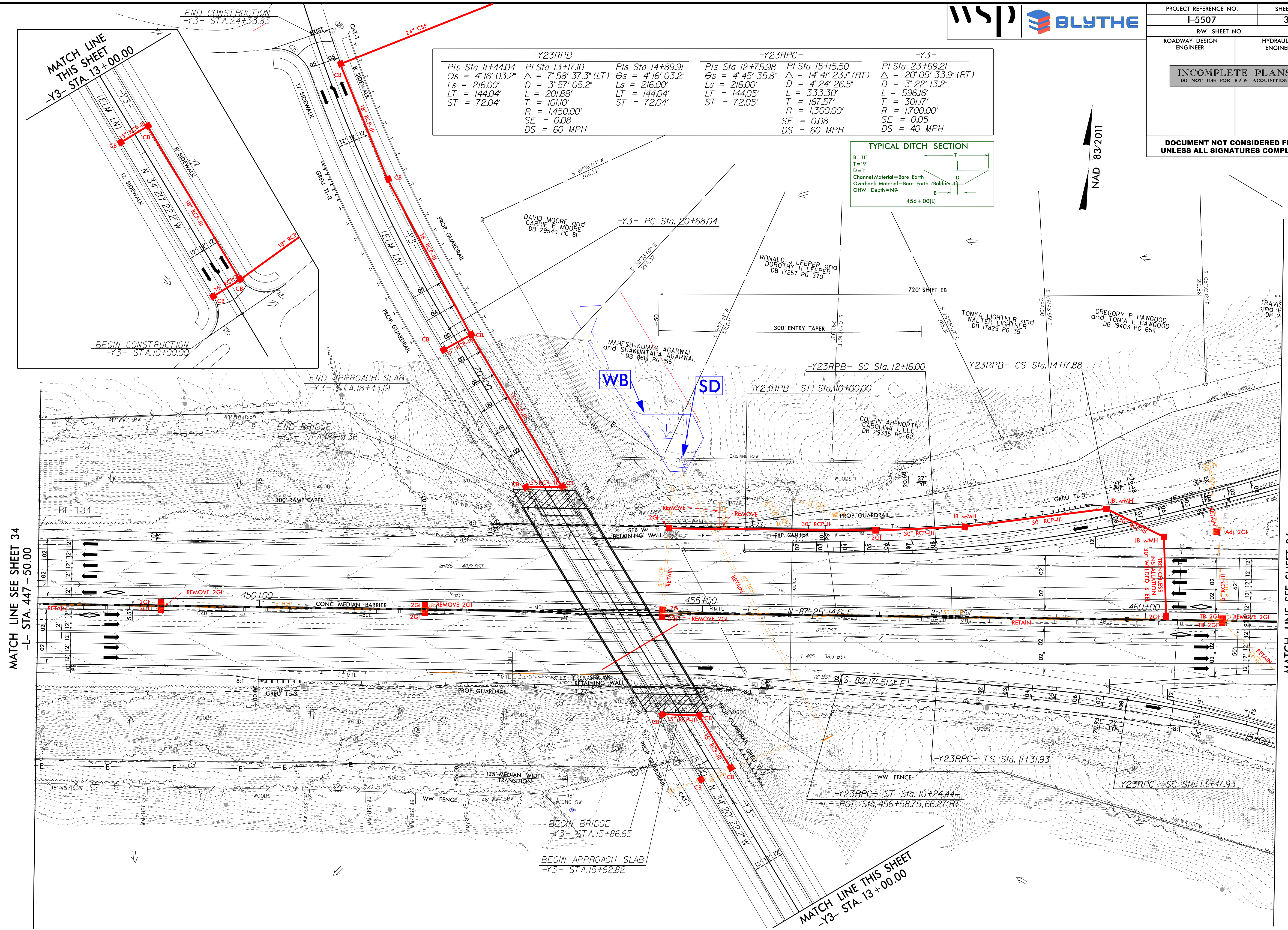


NAD 83/2011



MATCH LINE SEE SHEET 33
-L- STA. 434 + 00.00

MATCH LINE SEE SHEET 35
-L- STA. 447 + 50.00







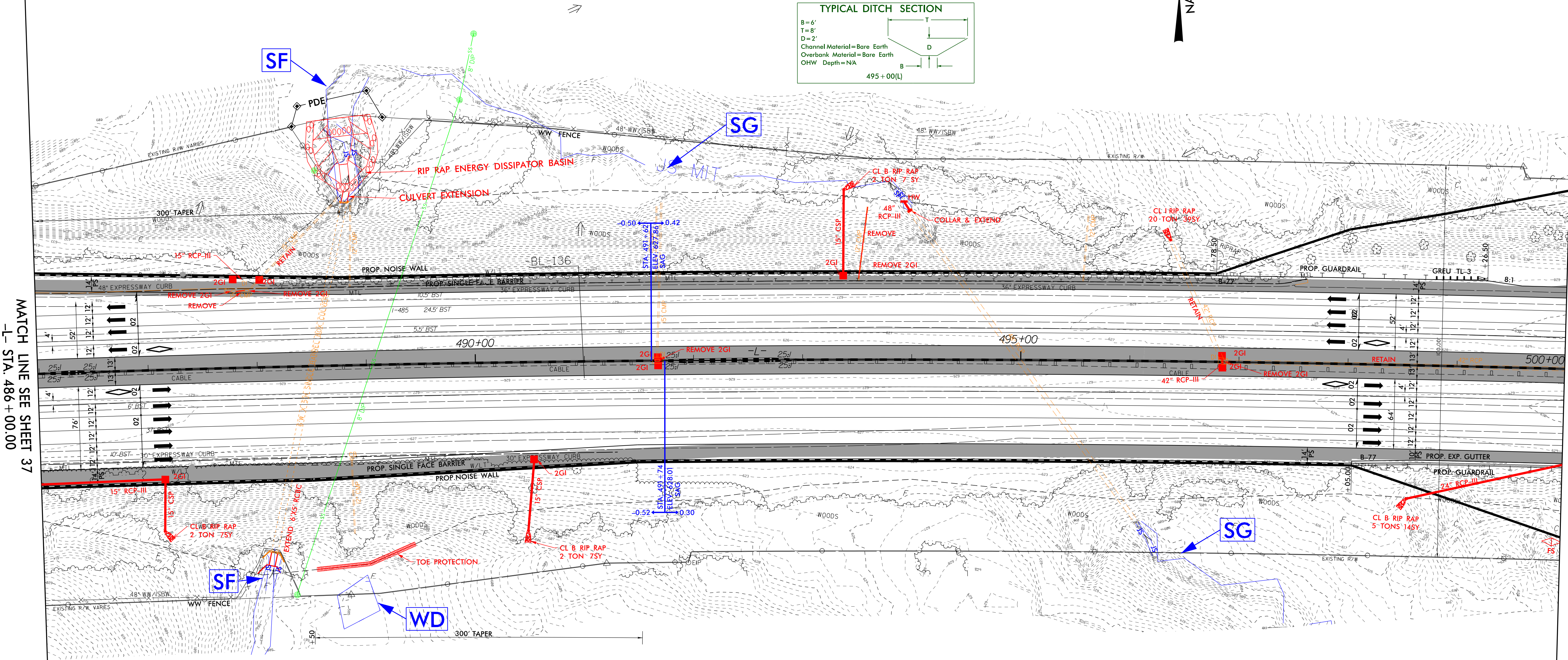
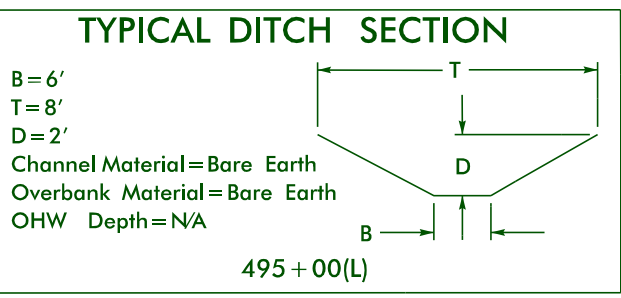
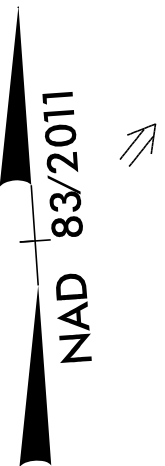
MATCH LINE SEE SHEET 38
-L- STA. 486 + 00.00

8/17/99

I:\0\2019
C:\Users\mullinsam\Desktop\4B_files\15507_hyd_psh38.dgn
8/17/99



PROJECT REFERENCE NO.		SHEET NO.	
I-5507		38	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

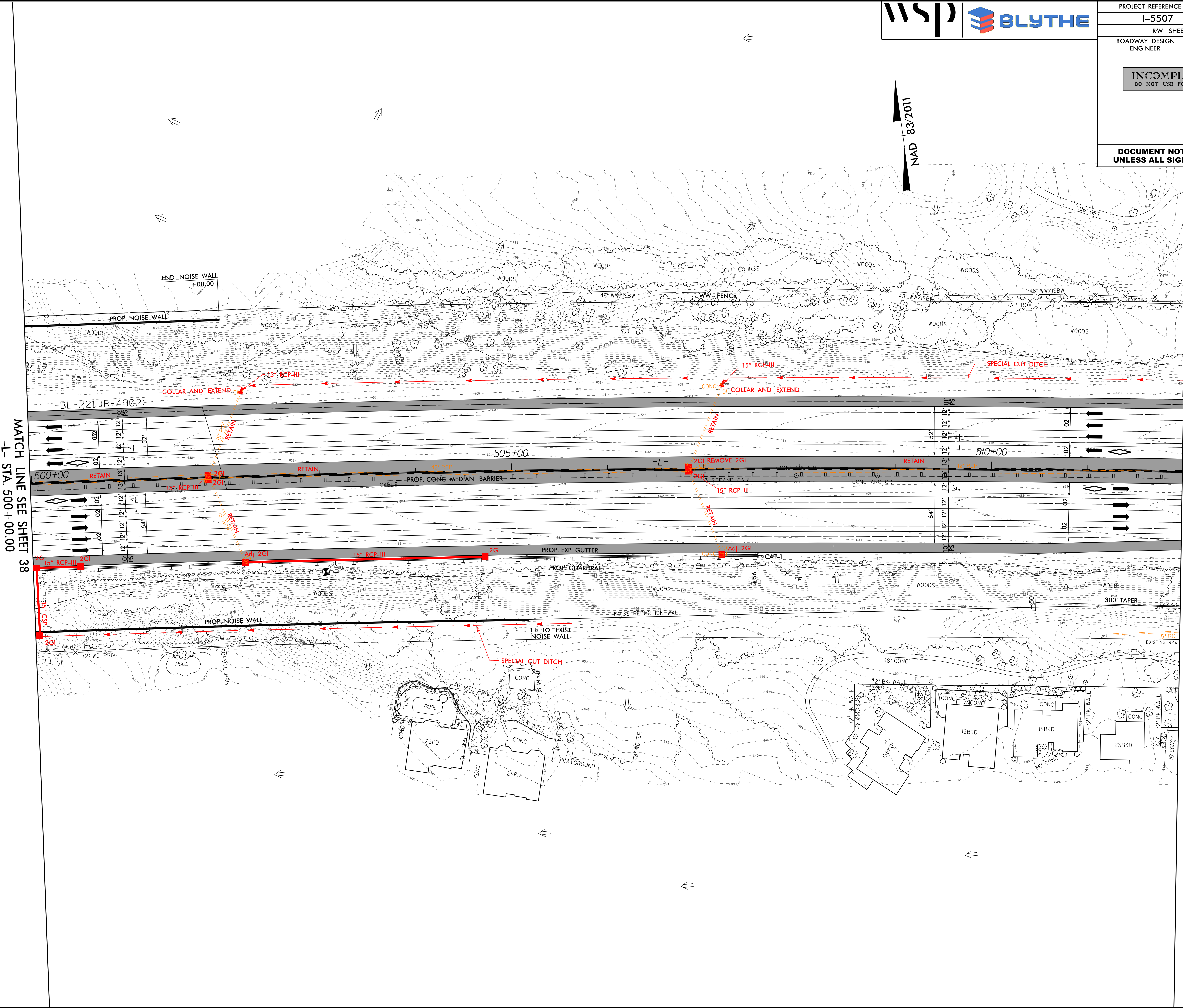


MATCH LINE SEE SHEET 37
-L- STA. 486+00.00

MATCH LINE SEE SHEET 39
-L- STA. 500+00.00



PROJECT REFERENCE NO.		SHEET NO.
I-5507		39
R/W SHEET NO.		
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

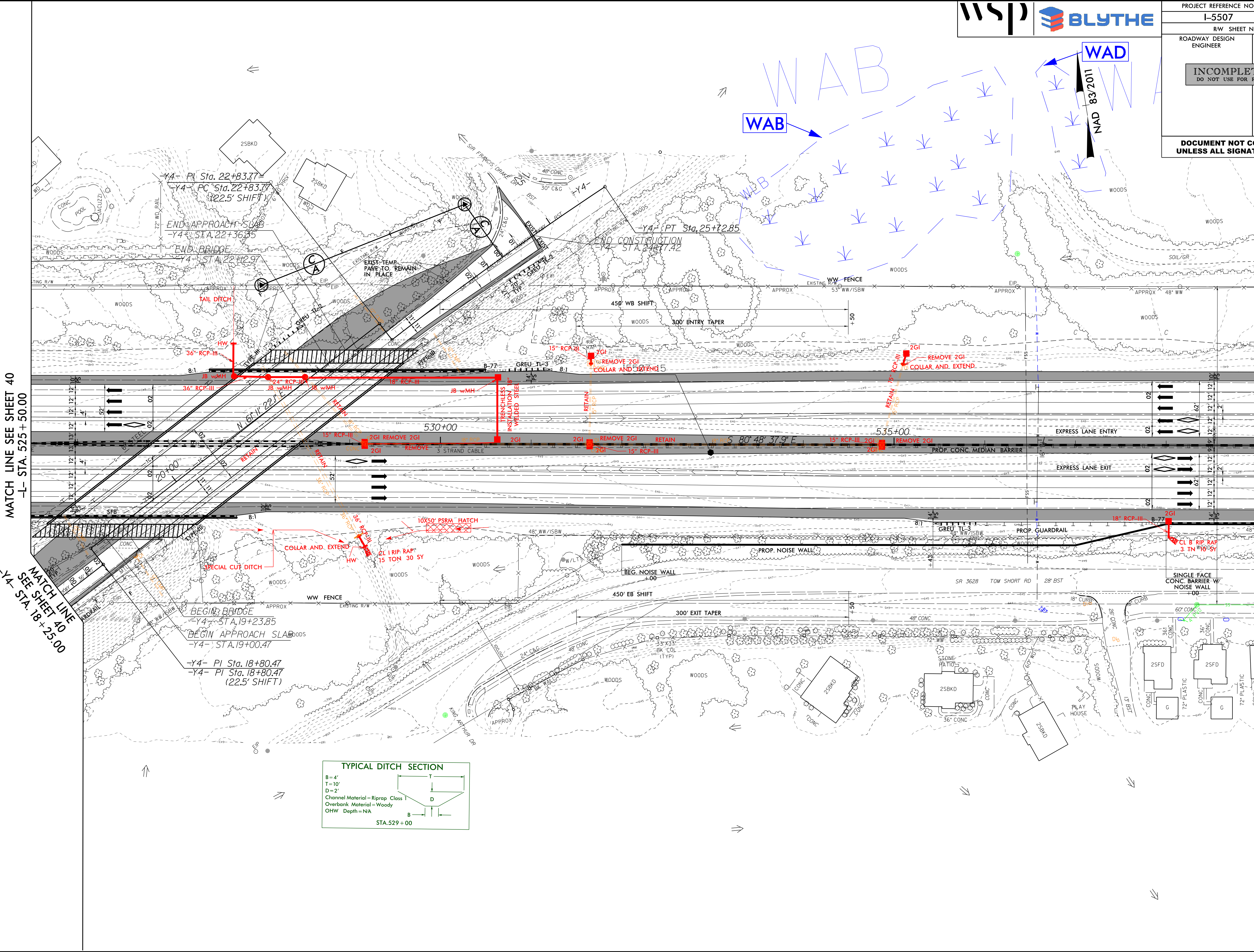


MATCH LINE SEE SHEET 38
-L- STA. 500+00.00

MATCH LINE SEE SHEET 40
-L- STA. 512+00.00



MATCH LINE SEE SHEET 41
-L- STA. 525 + 50.00



PROJECT REFERENCE NO.		SHEET NO.	
I-5507		41	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

MATCH LINE SEE SHEET 42
-L- STA. 539+00.00

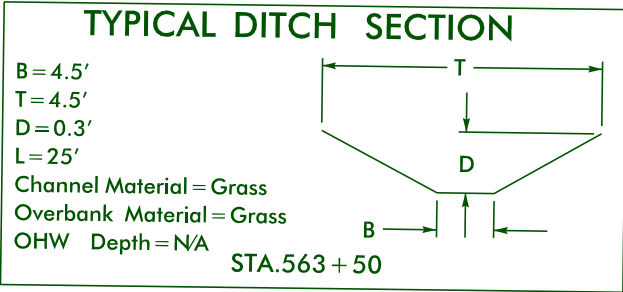
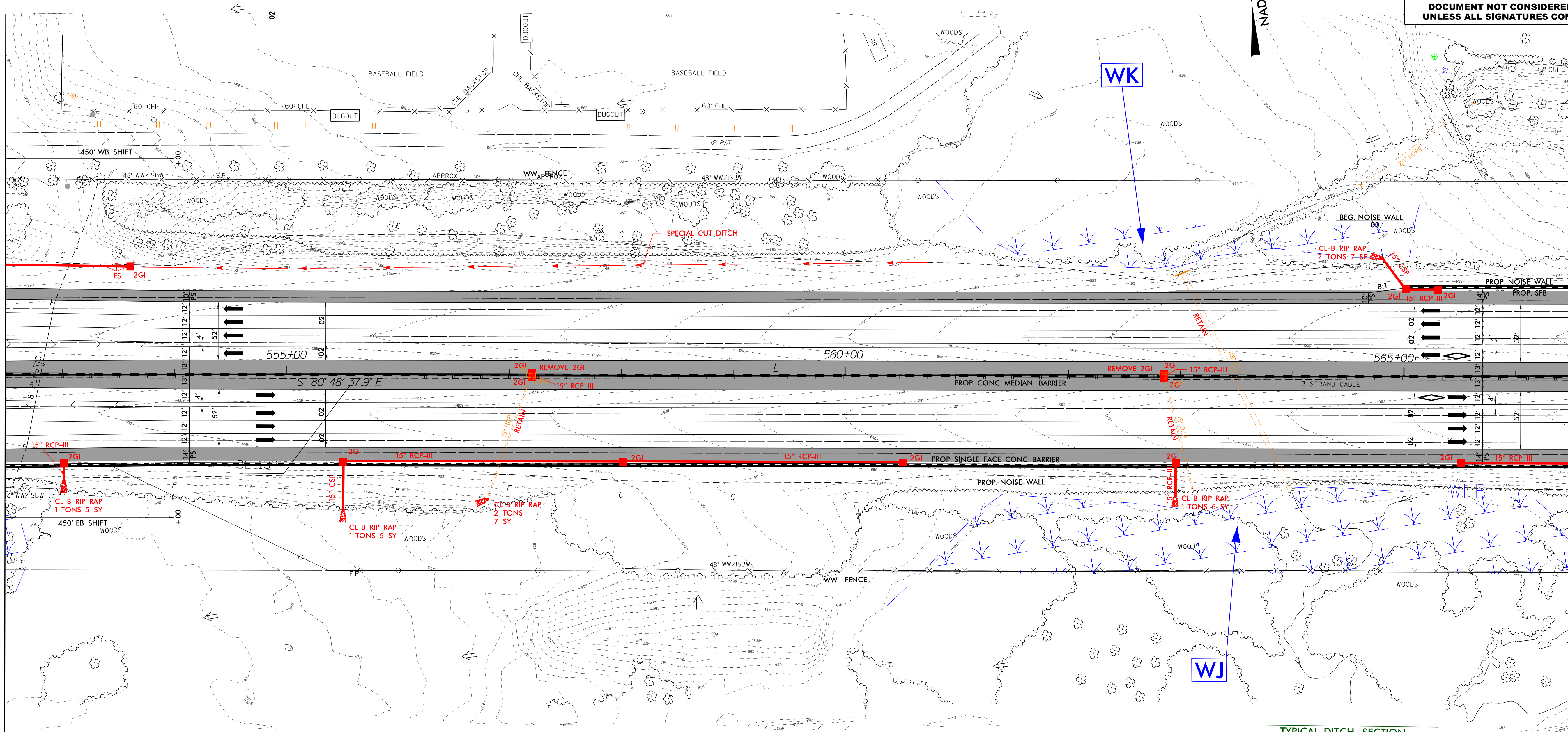


8/17/99

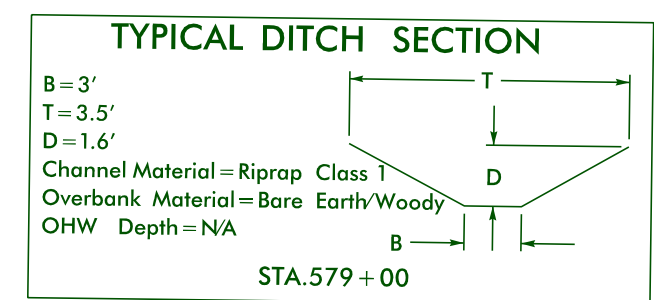


PROJECT REFERENCE NO.		SHEET NO.
I-5507		43
RW SHEET NO.		
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

MATCH LINE SEE SHEET 42
-L- STA. 552 + 50.00

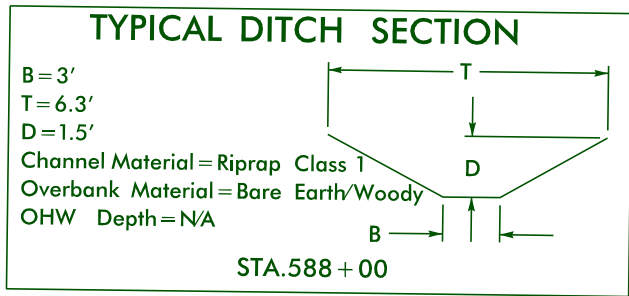
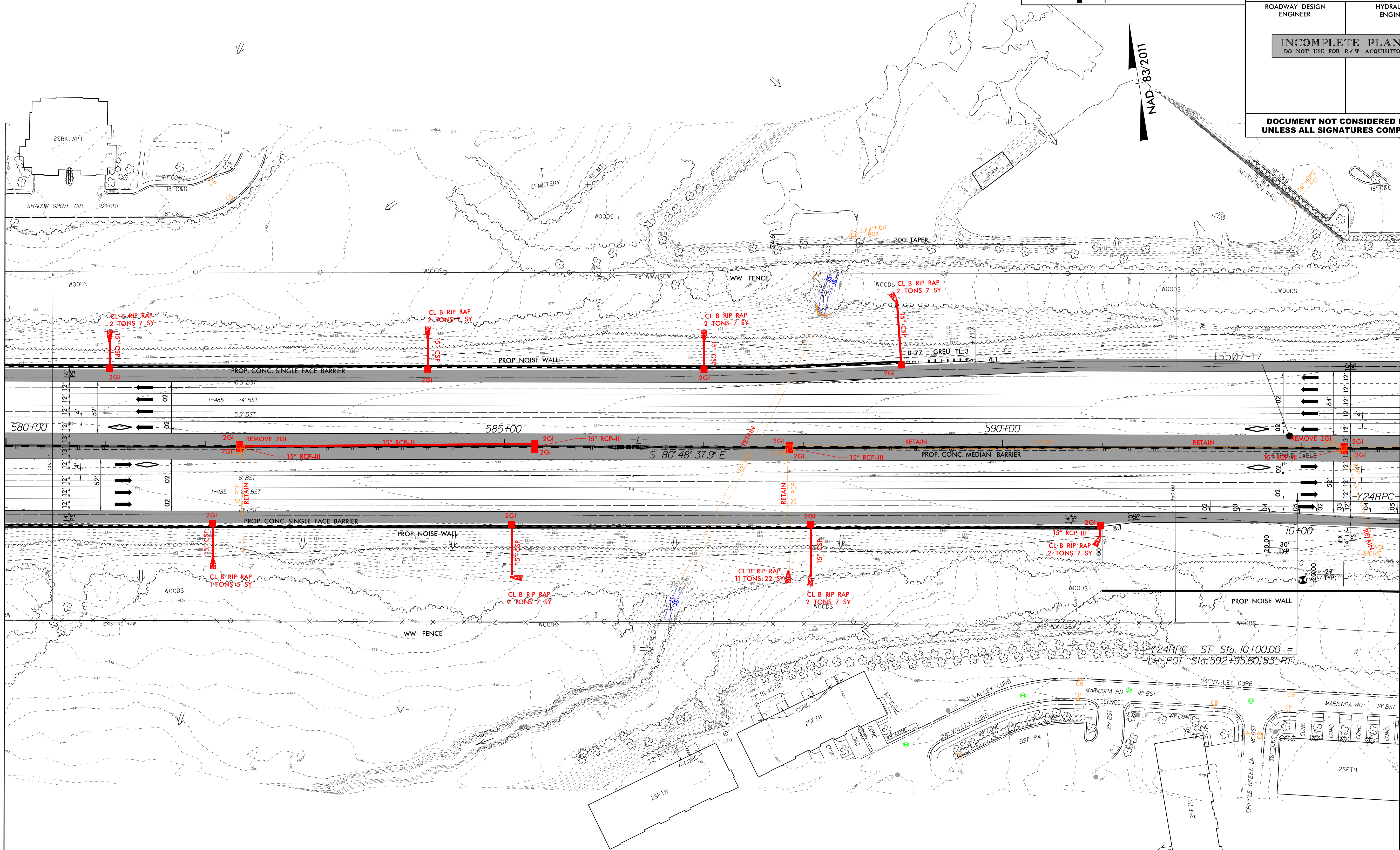


MATCH LINE SEE SHEET 44
-L- STA. 566 + 50.00



MATCH LINE SEE SHEET 45
-L- STA. 580 + 00.00

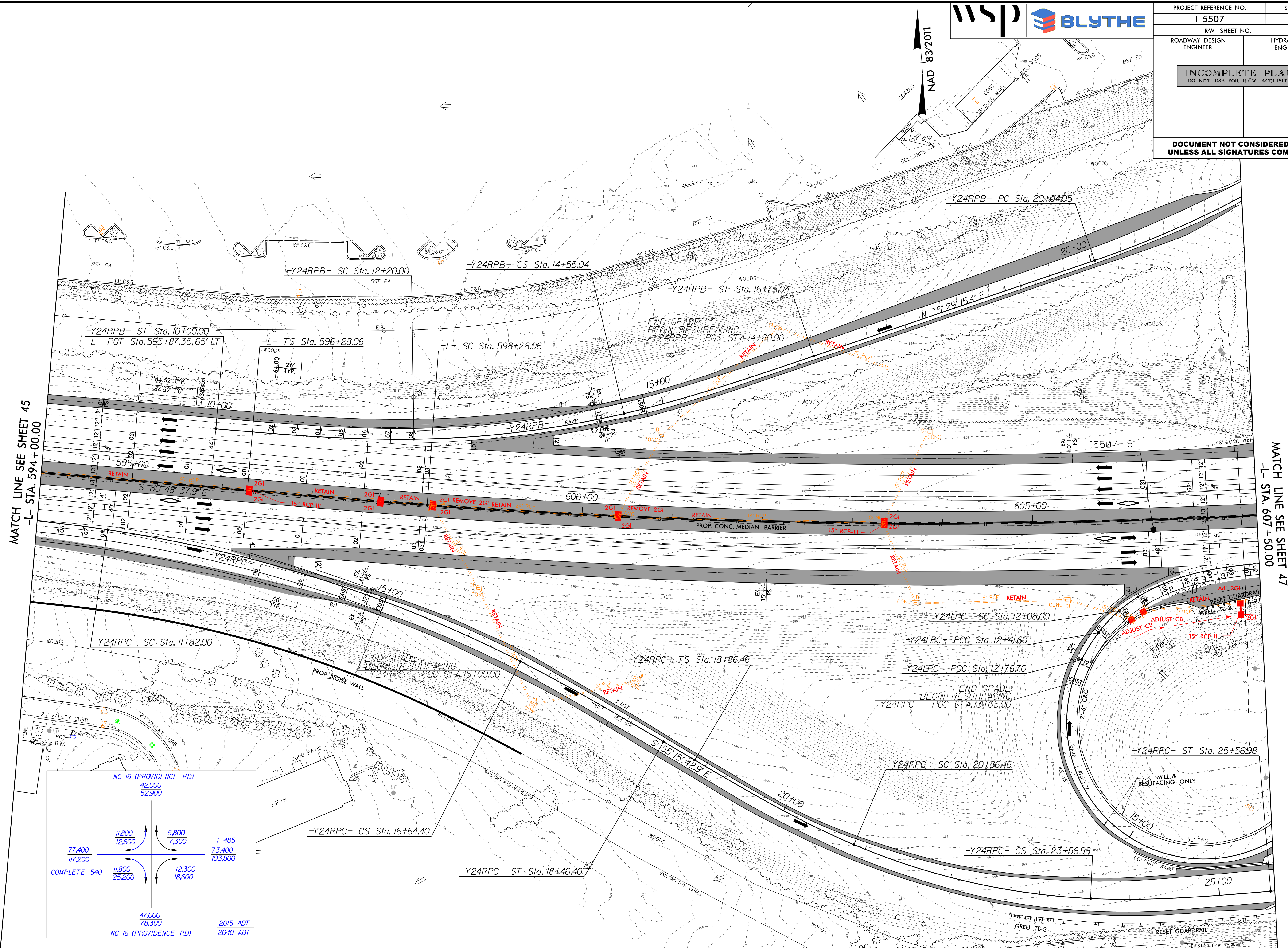
MATCH LINE SEE SHEET 44
-L- STA. 580 + 00.00



MATCH LINE SEE SHEET 46
-L- STA. 594 + 00.00

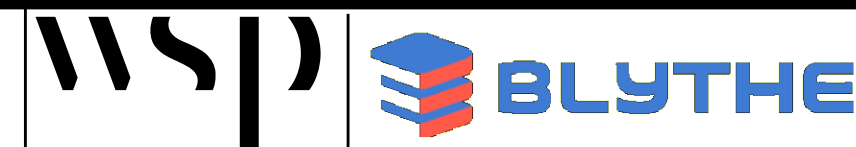


PROJECT REFERENCE NO.		SHEET NO.
I-5507		45
RW SHEET NO.		
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

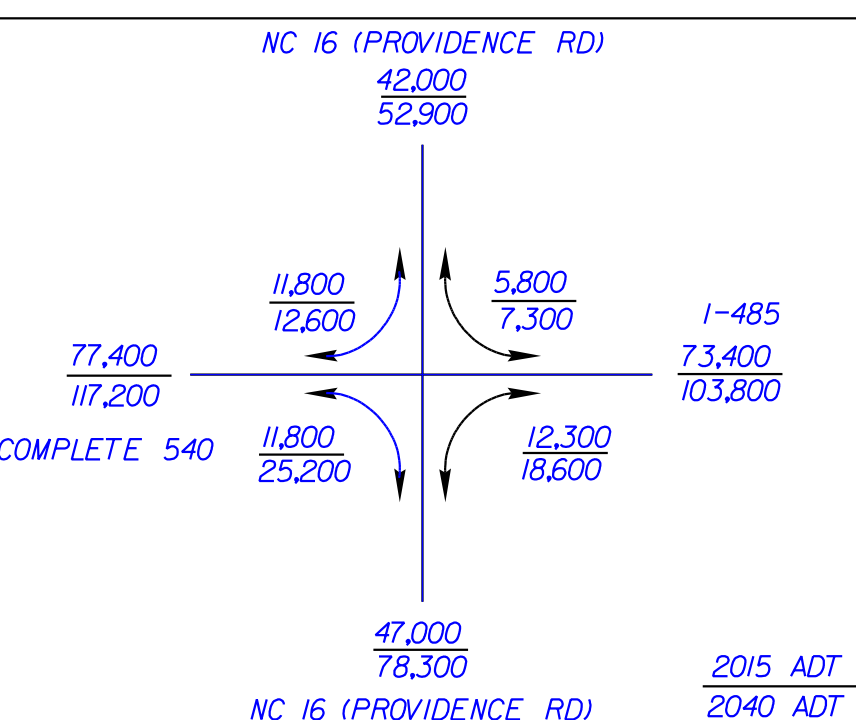


8/17/99

I:\02019
C:\Users\mullinsam\Desktop\48 files\15507_hyd_psh47.dgn

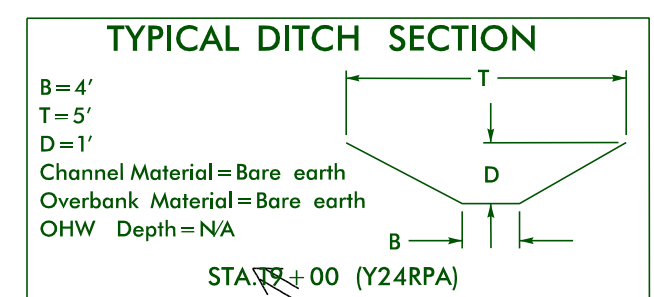
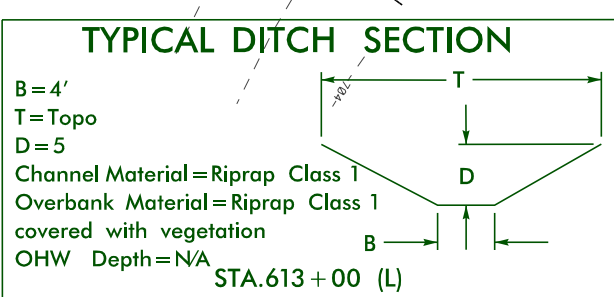
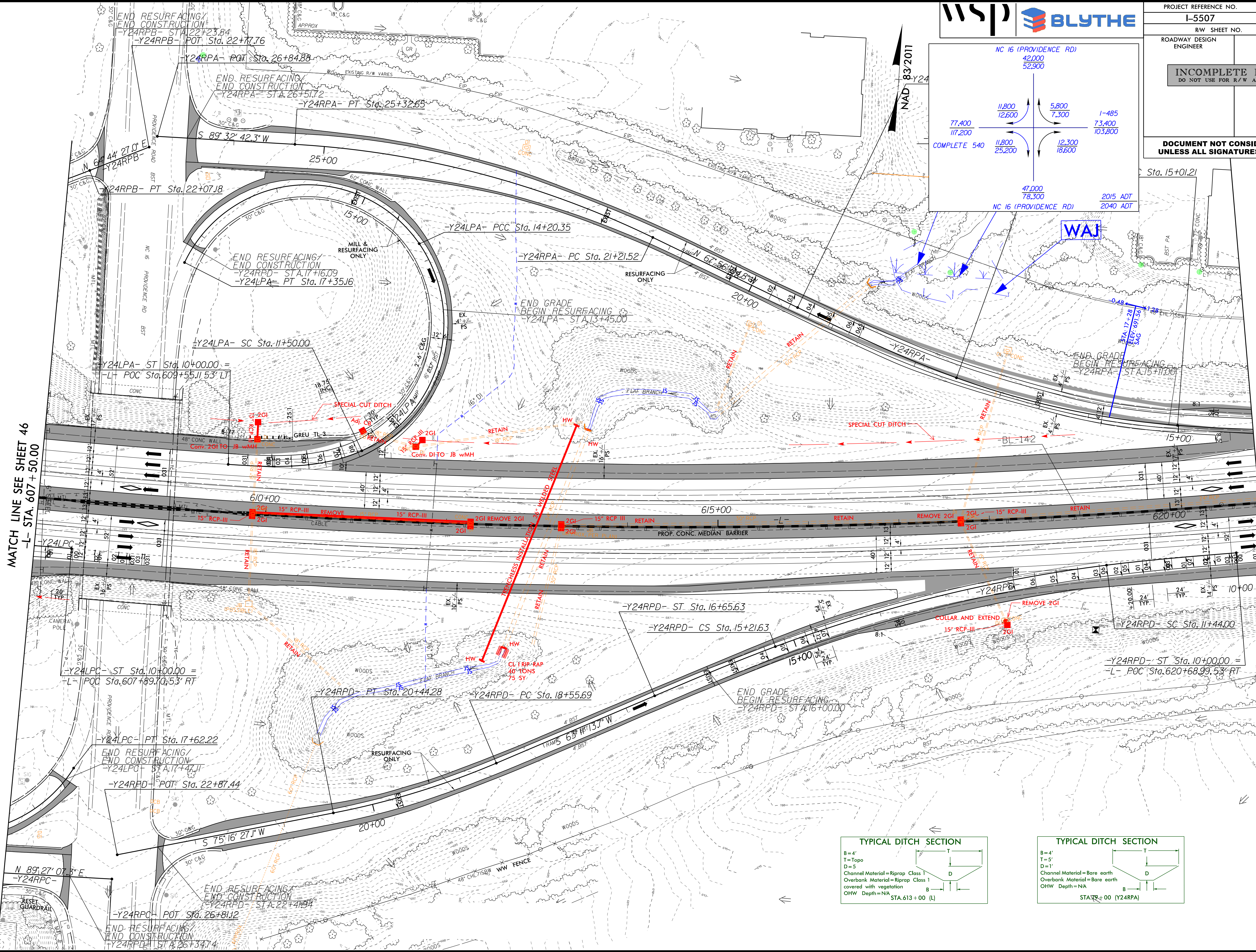


PROJECT REFERENCE NO.	SHEET NO.
I-5507	47
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

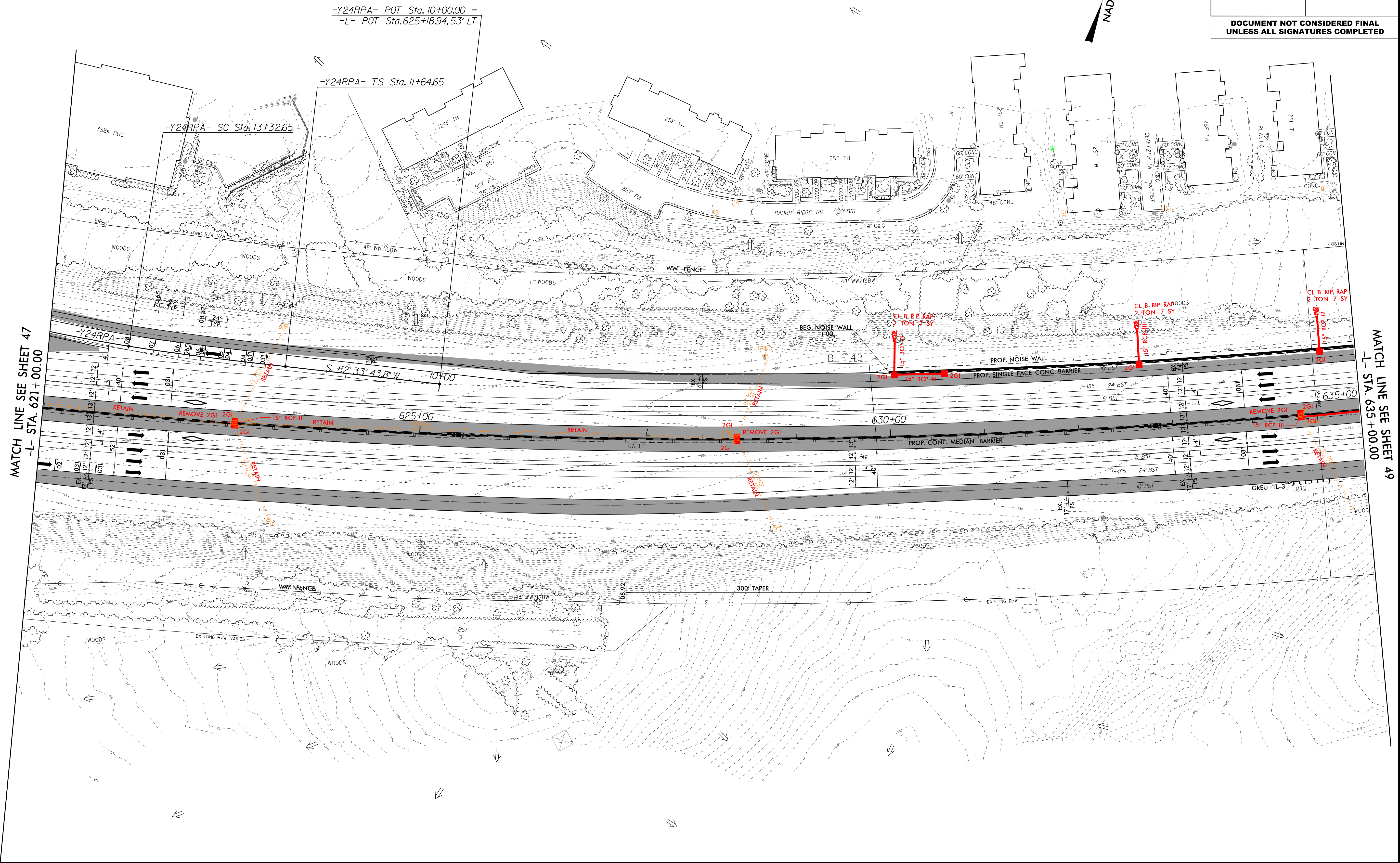


MATCH LINE SEE SHEET 46
-L- STA. 607 + 50.00

MATCH LINE SEE SHEET 48
-L- STA. 621 + 00.00



NAD 83/2017



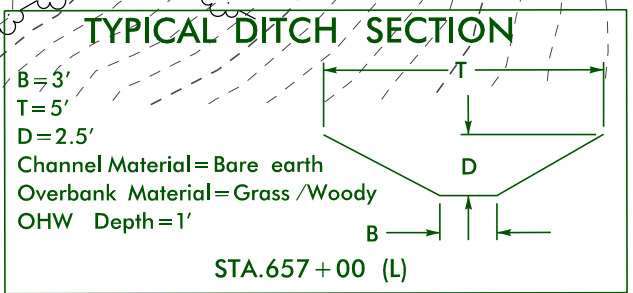
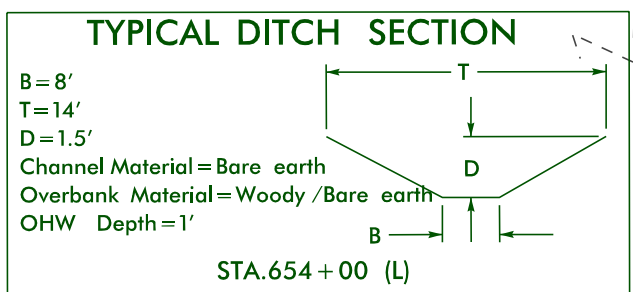
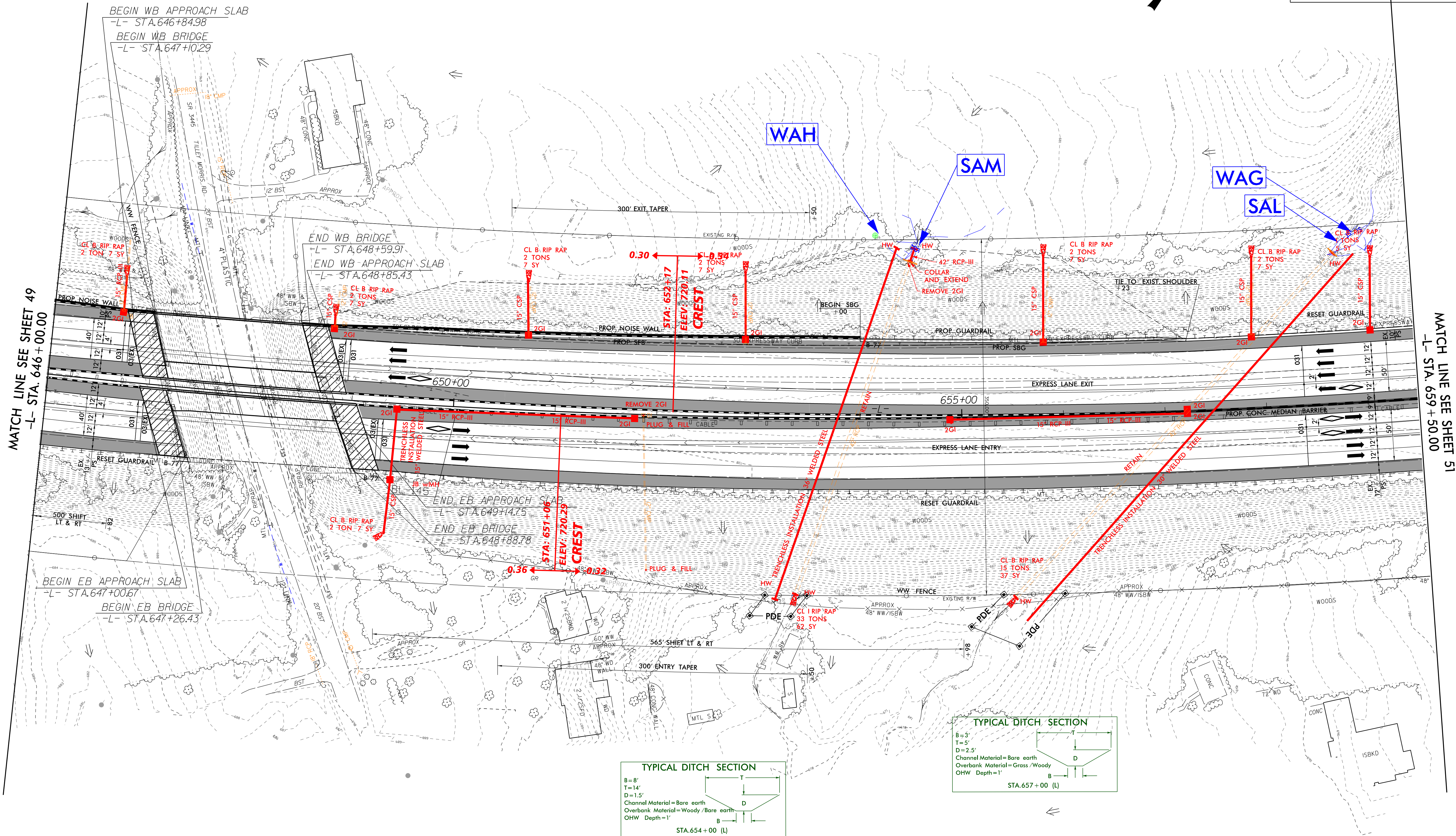
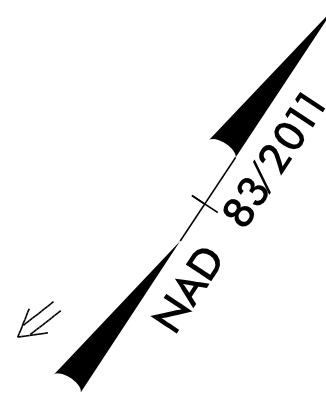
MATCH LINE SEE SHEET 47
-L- STA. 621+00.00

MATCH LINE SEE SHEET 49
-1- STA. 635 + 00.00

8/17/99
L:\Users\mullinsam\Desktop\4B_files\15507_hyd_psh50.dgn
10/2019
15507.dgn

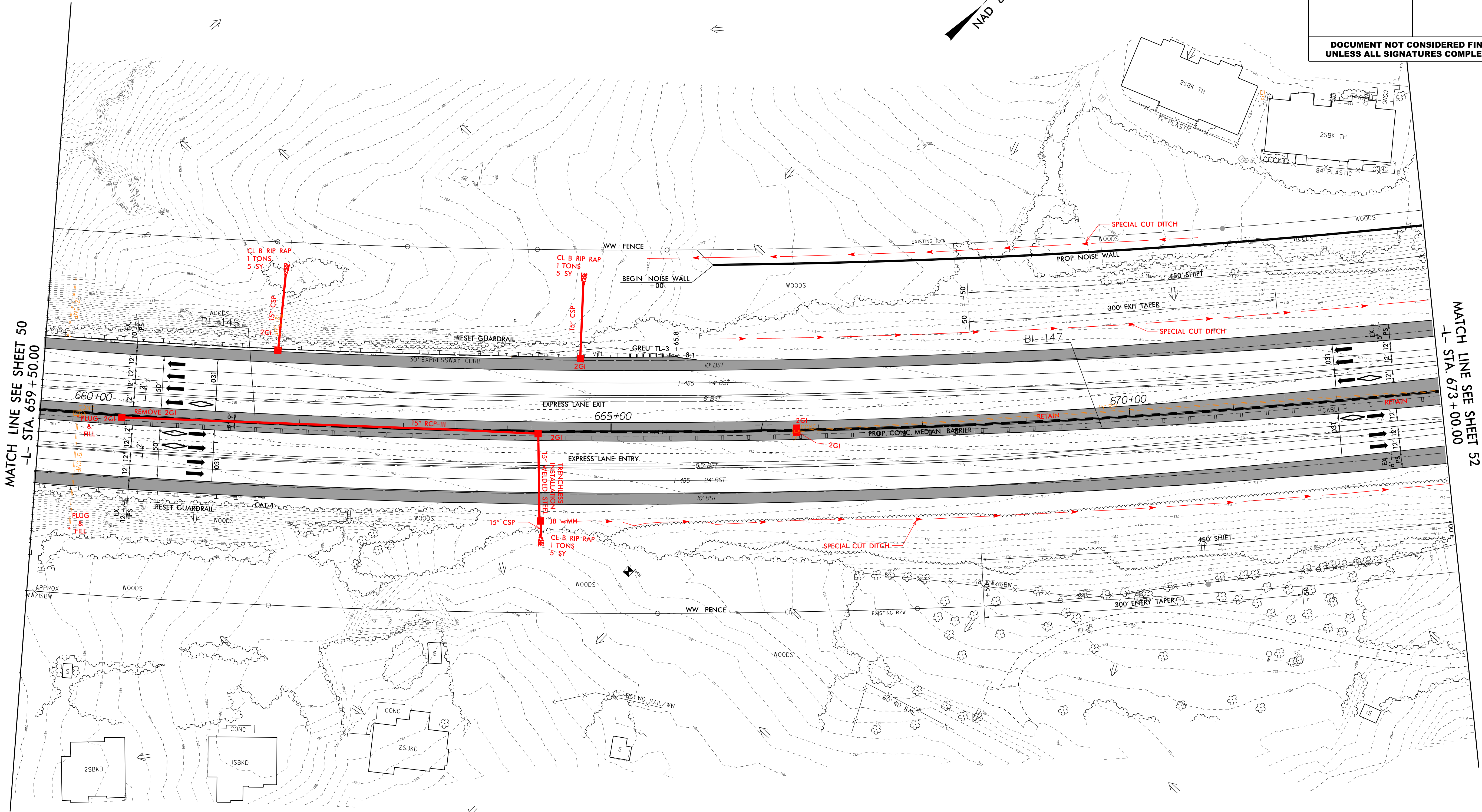


PROJECT REFERENCE NO.		SHEET NO.	
I-5507		50	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			





PROJECT REFERENCE NO.		SHEET NO.	
I-5507		51	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			



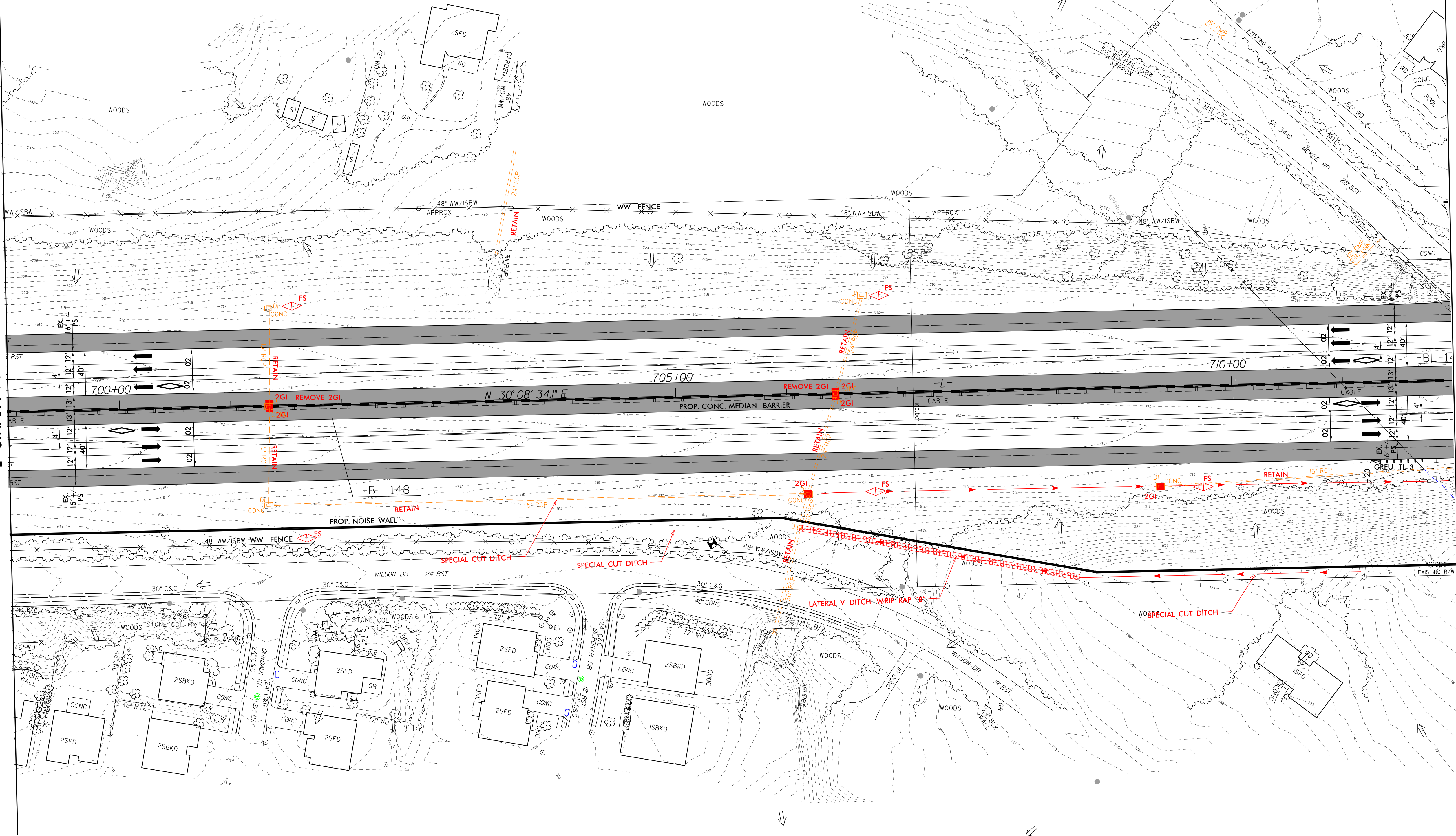
MATCH LINE SEE SHEET 50
-L- STA. 659 + 50.00

MATCH LINE SEE SHEET 52
-L- STA. 673 + 00.00





MATCH LINE SEE SHEET 53
-L- STA. 699 + 00.00



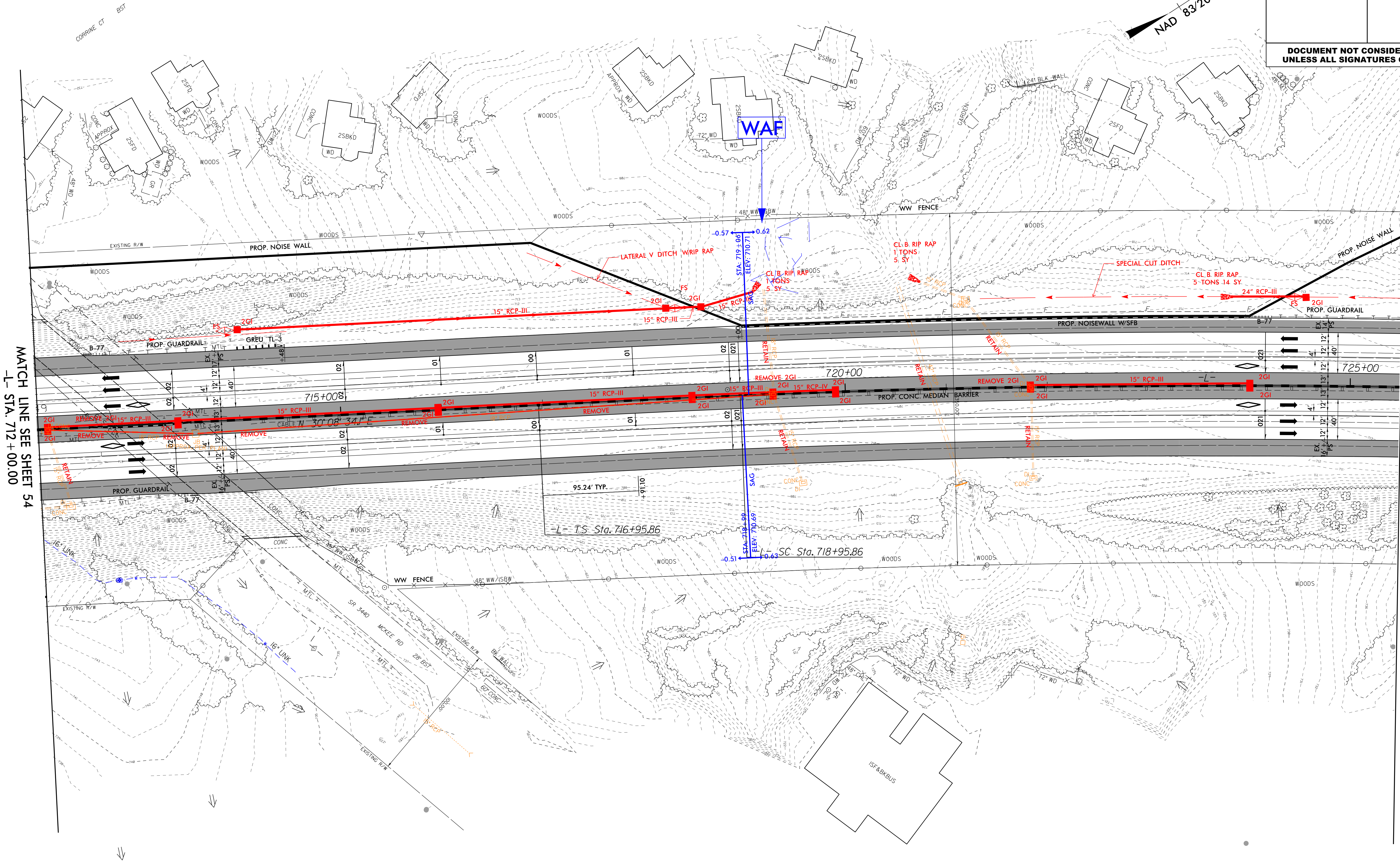
MATCH LINE SEE SHEET 55
-L- STA. 712 + 00.00

8/17/99

I:\0\2019
C:\Users\mullinsam\Desktop\4B files\15507_hyd_psh55.dgn
8/17/99



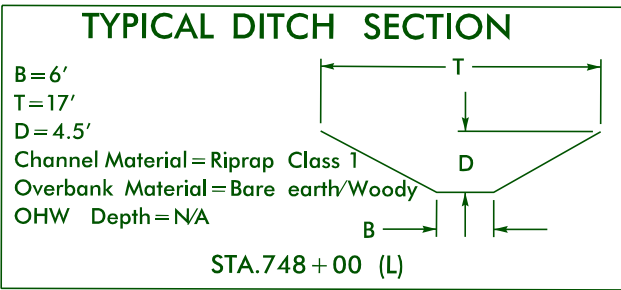
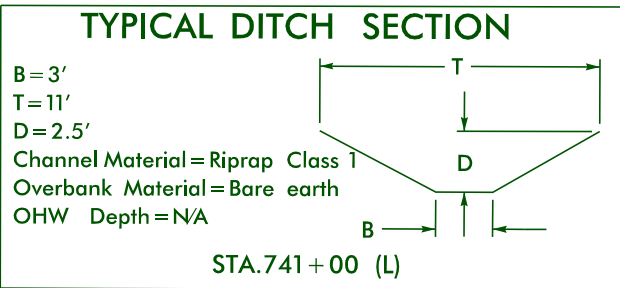
PROJECT REFERENCE NO.		SHEET NO.
I-5507		55
R/W SHEET NO.		
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		



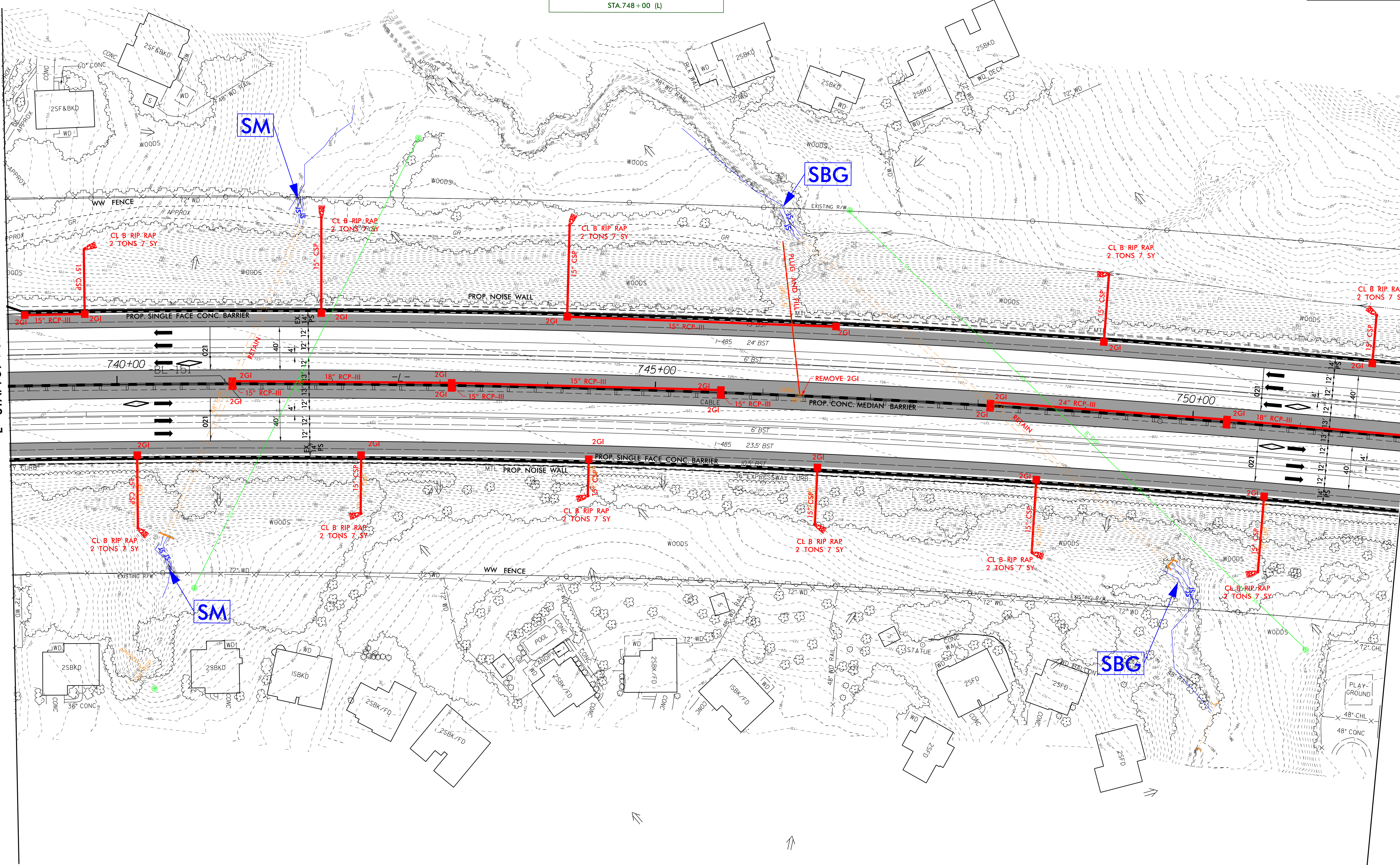


MATCH LINE SEE SHEET 57
-L- STA. 739 + 00.00

PROJECT REFERENCE NO.		SHEET NO.
I-5507		57
RW SHEET NO.		
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		



MATCH LINE SEE SHEET 56
-L- STA. 739+00.00

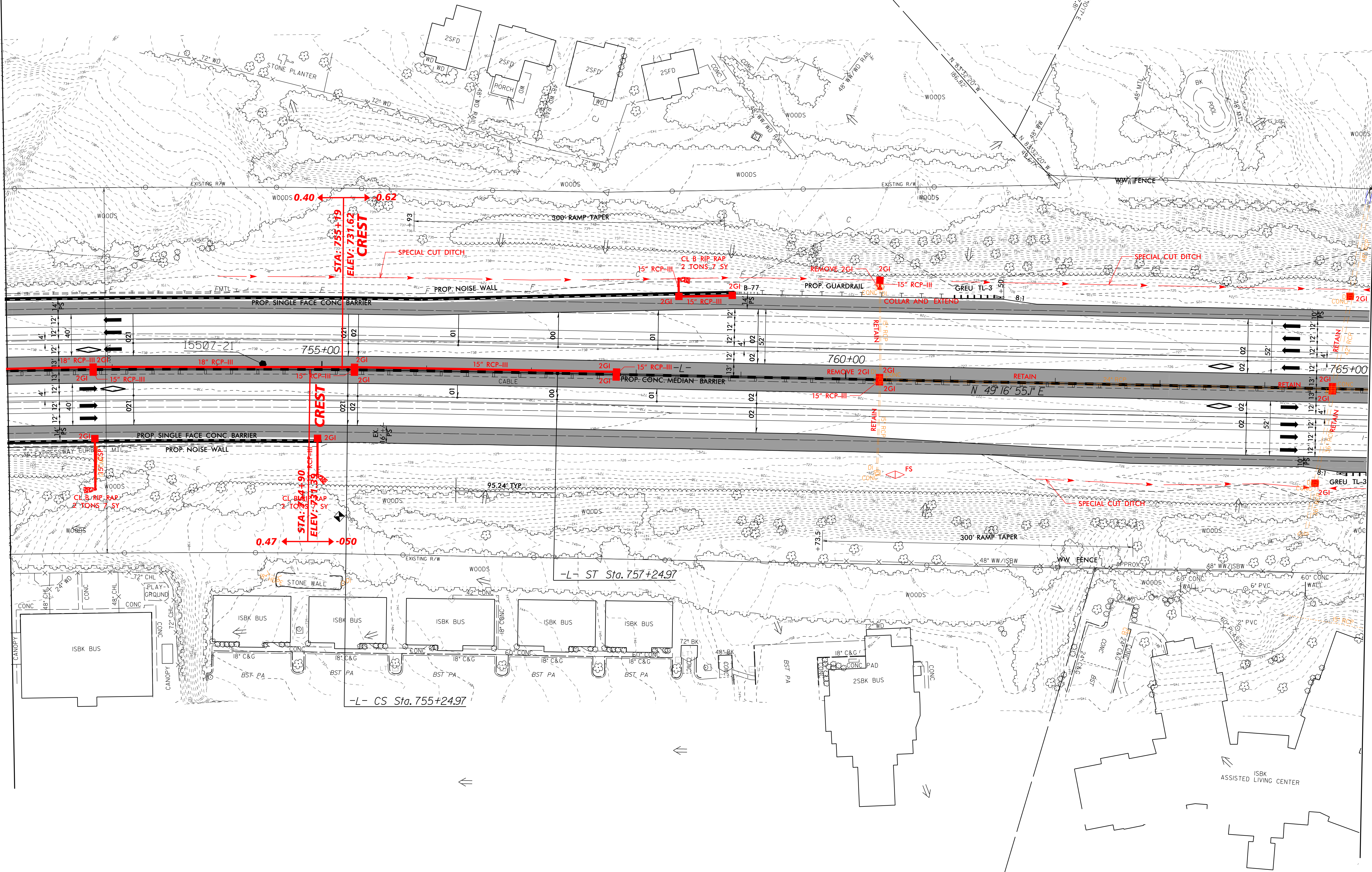


MATCH LINE SEE SHEET 58
-L- STA. 752+00.00

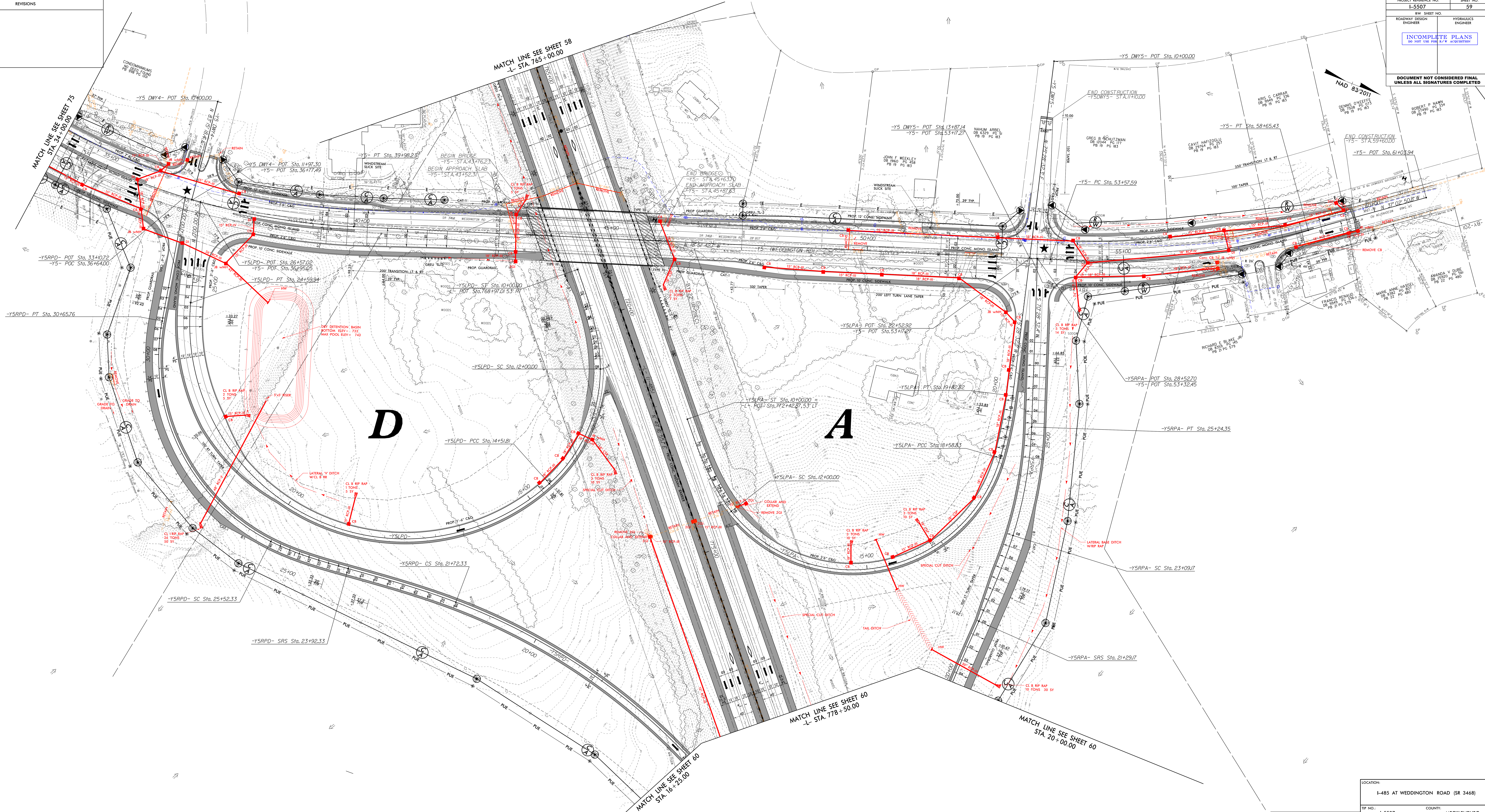


PROJECT REFERENCE NO.		SHEET NO.
I-5507		58
R/W SHEET NO.		
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

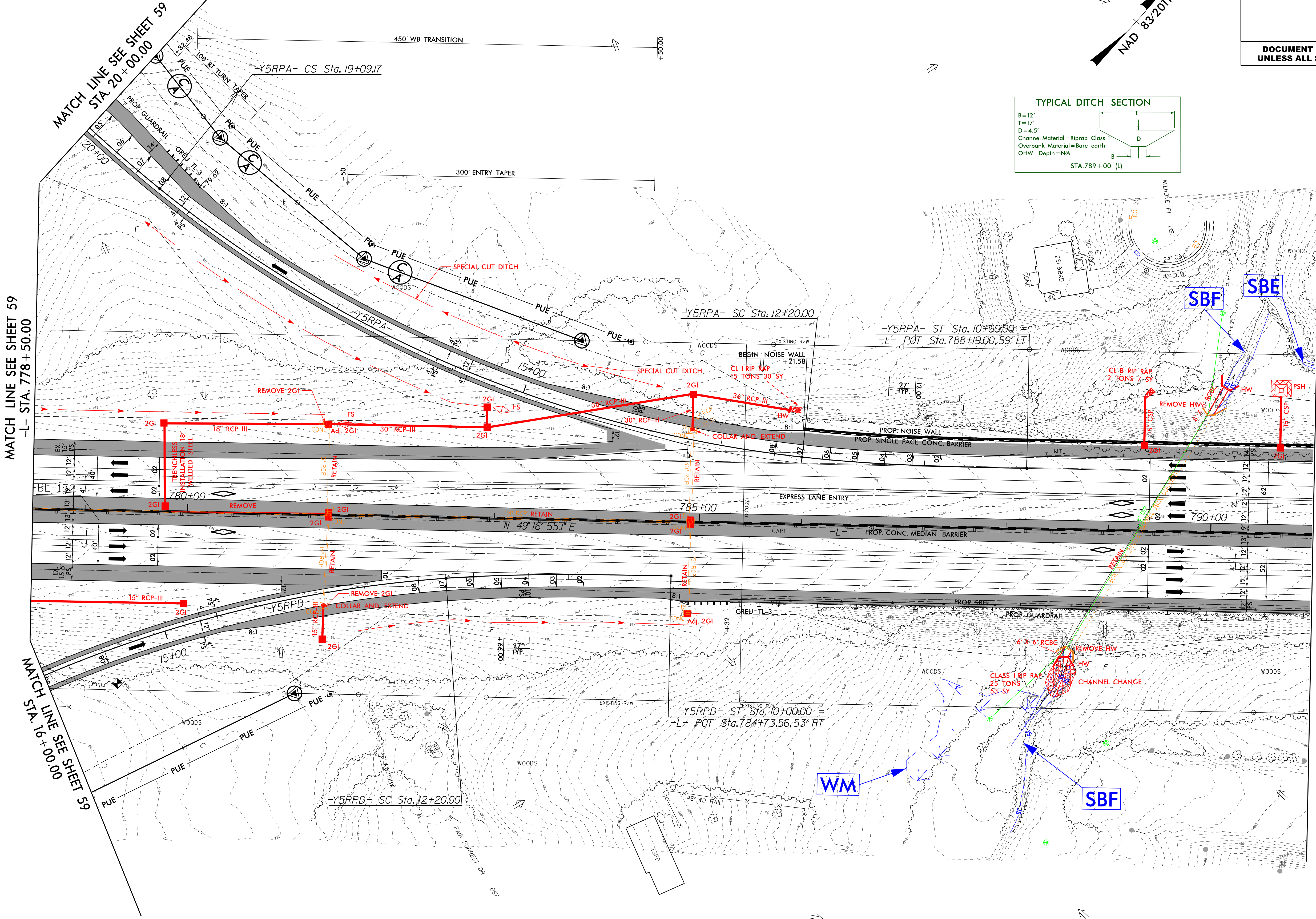
MATCH LINE SEE SHEET 57
-L- STA. 752+00.00



MATCH LINE SEE SHEET 59
-L- STA. 765+00.00

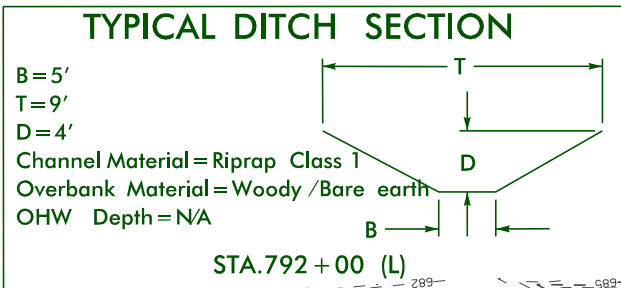
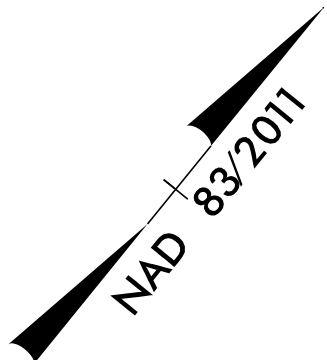


PROJECT REFERENCE NO.		SHEET NO.	
I-5507		60	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

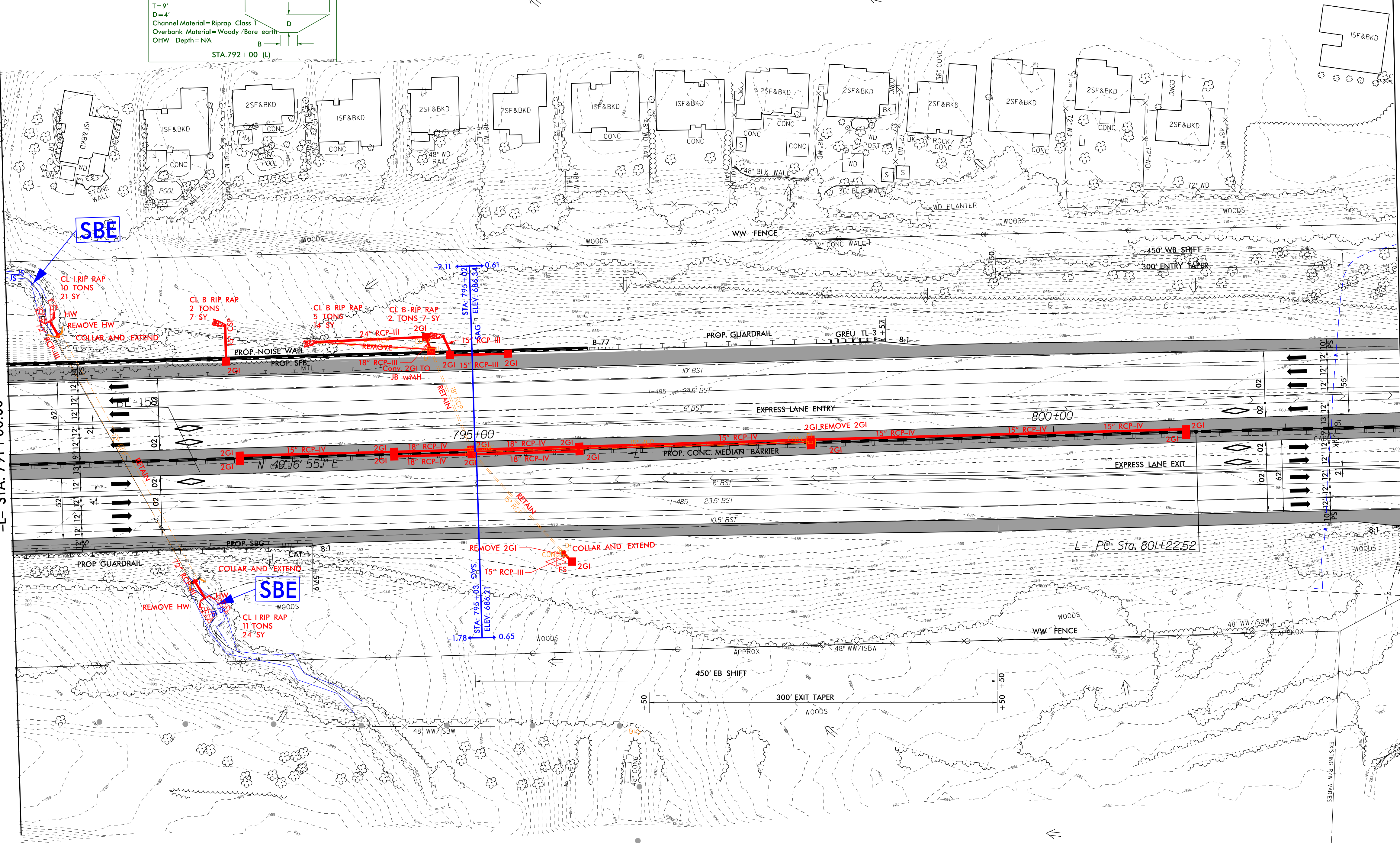


MATCH LINE SEE SHEET 61
-L- STA. 791+00.00

PROJECT REFERENCE NO.		SHEET NO.	
I-5507		61	
R/W SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			



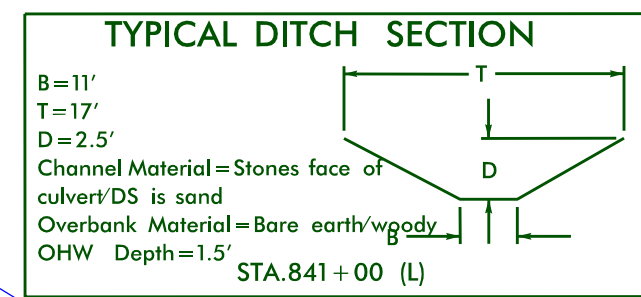
MATCH LINE SEE SHEET 60
-L- STA. 791+00.00



MATCH LINE SEE SHEET 62
-L- STA. 803+00.00

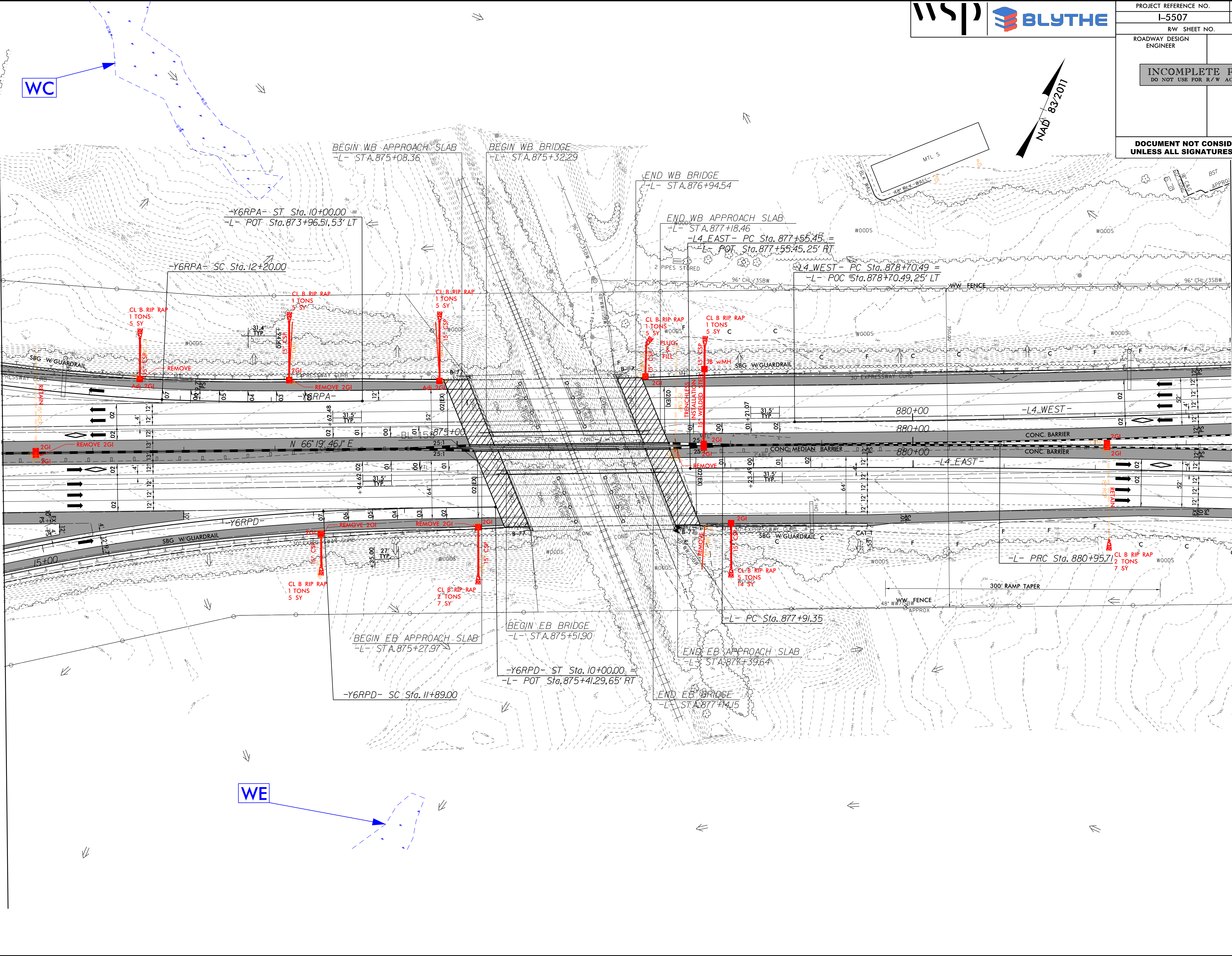






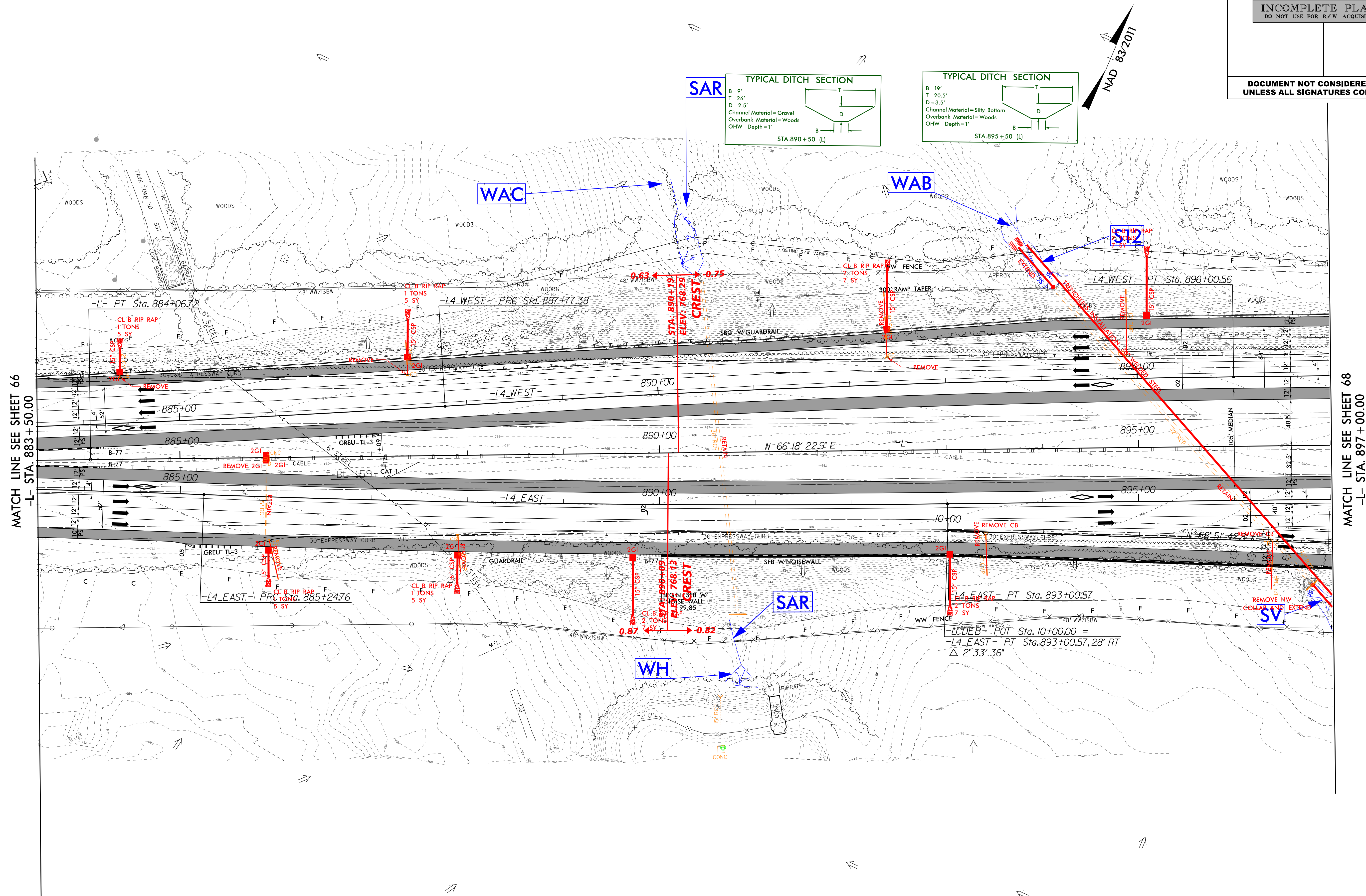
MATCH LINE SEE SHEET 65
-L- STA. 842 + 00.00

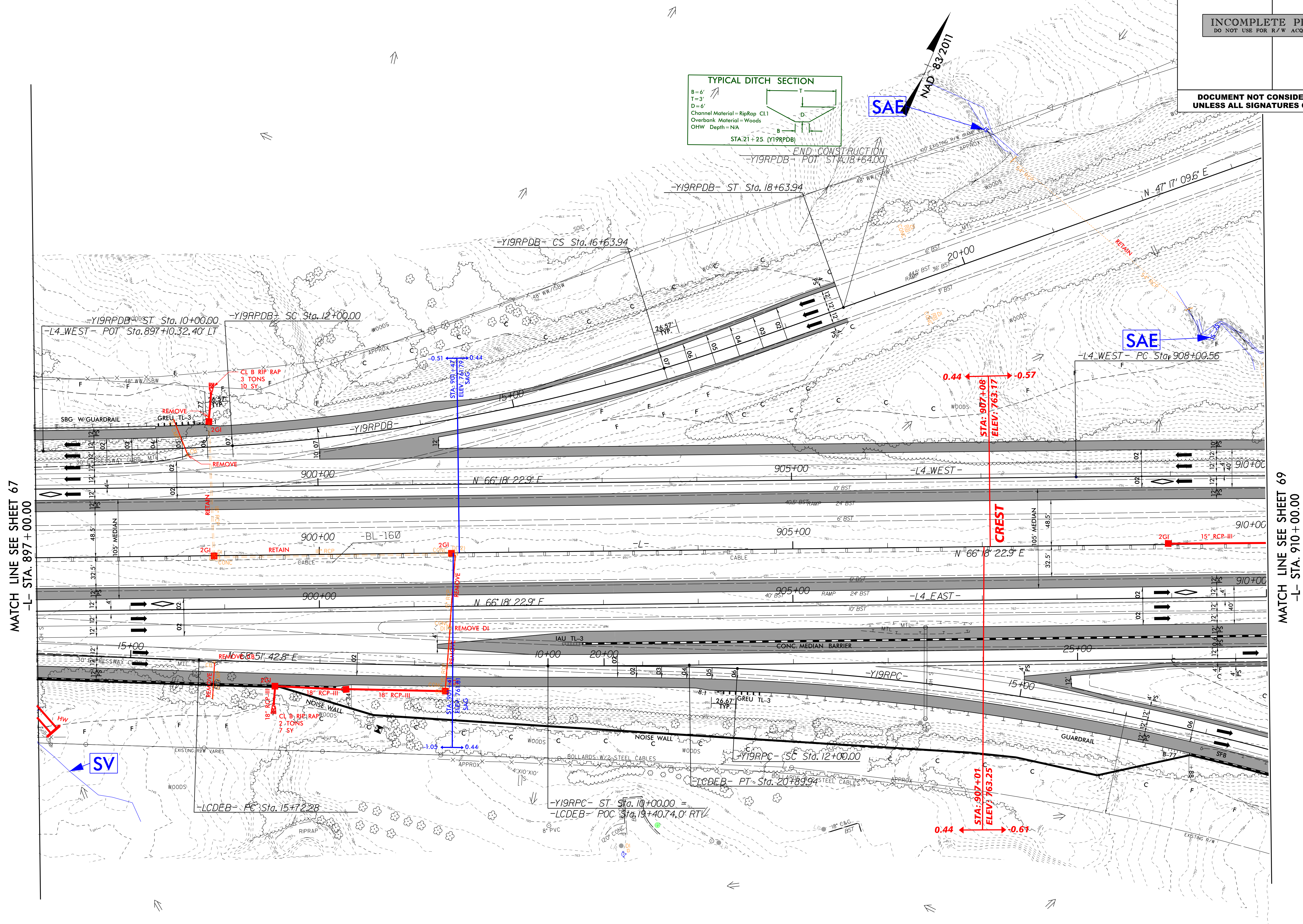
MATCH LINE SEE SHEET 65
-L- STA. 870 + 00.00



MATCH LINE SEE SHEET 67
-L- STA. 883 + 50.00

PROJECT REFERENCE NO.	SHEET NO.
I-5507	67
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
<div style="border: 1px solid black; padding: 10px; text-align: center;"> INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION </div>	
<div style="border: 1px solid black; padding: 10px; text-align: center;"> DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED </div>	





MATCH LINE SEE SHEET 67
 -L- STA. 897 + 00.00

MATCH LINE SEE SHEET 69
-L- STA. 910 + 00.00





MATCH LINE SEE SHEET 71
-L- STA. 937+00.00

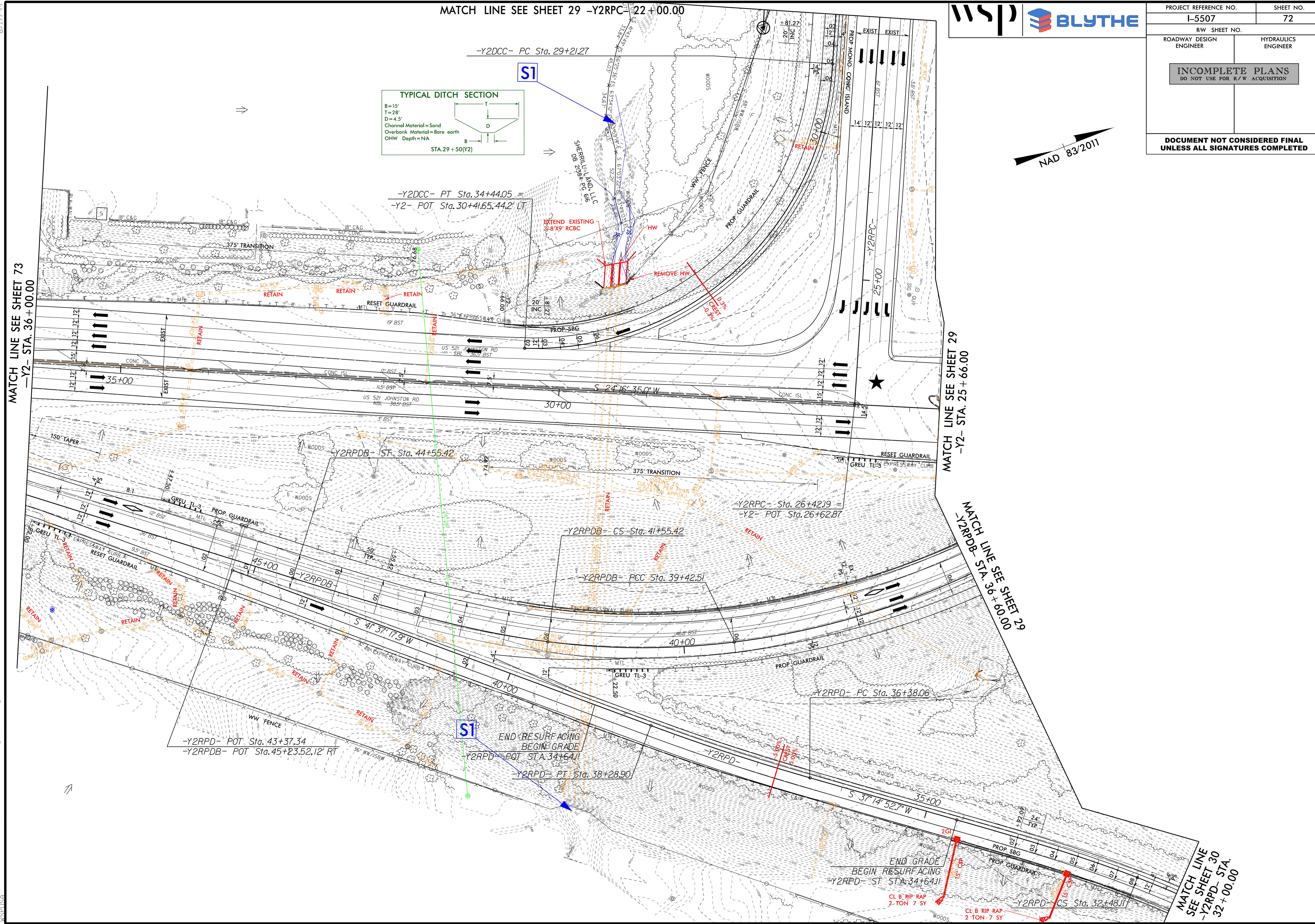


MATCH LINE SEE SHEET 29 -Y2RPC-22+00.00



PROJECT REFERENCE NO.	SHEET NO.
I-5507	72
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
<div style="border: 1px solid black; padding: 10px; text-align: center;"> INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION </div>	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

NAD 83/2011

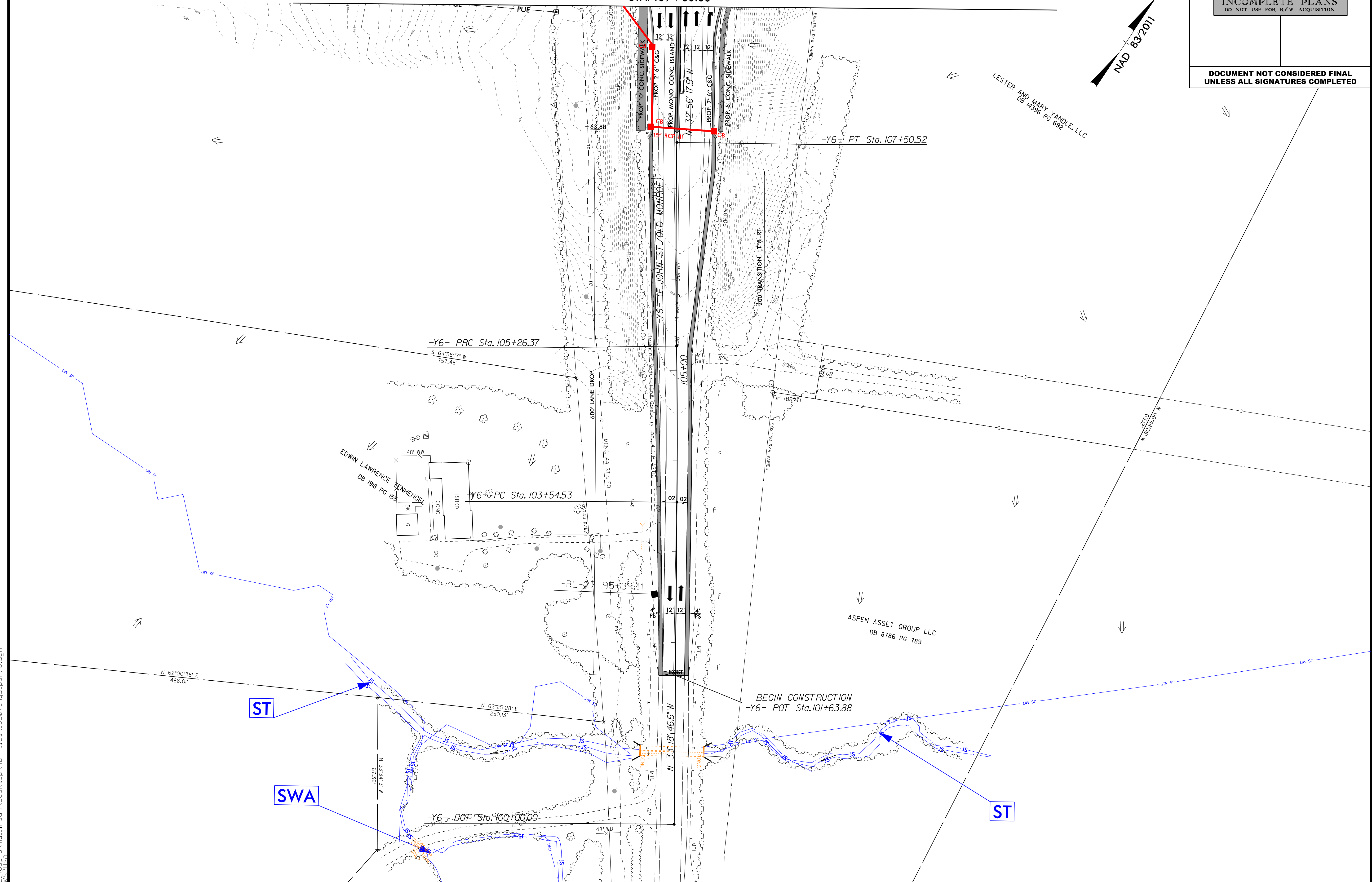








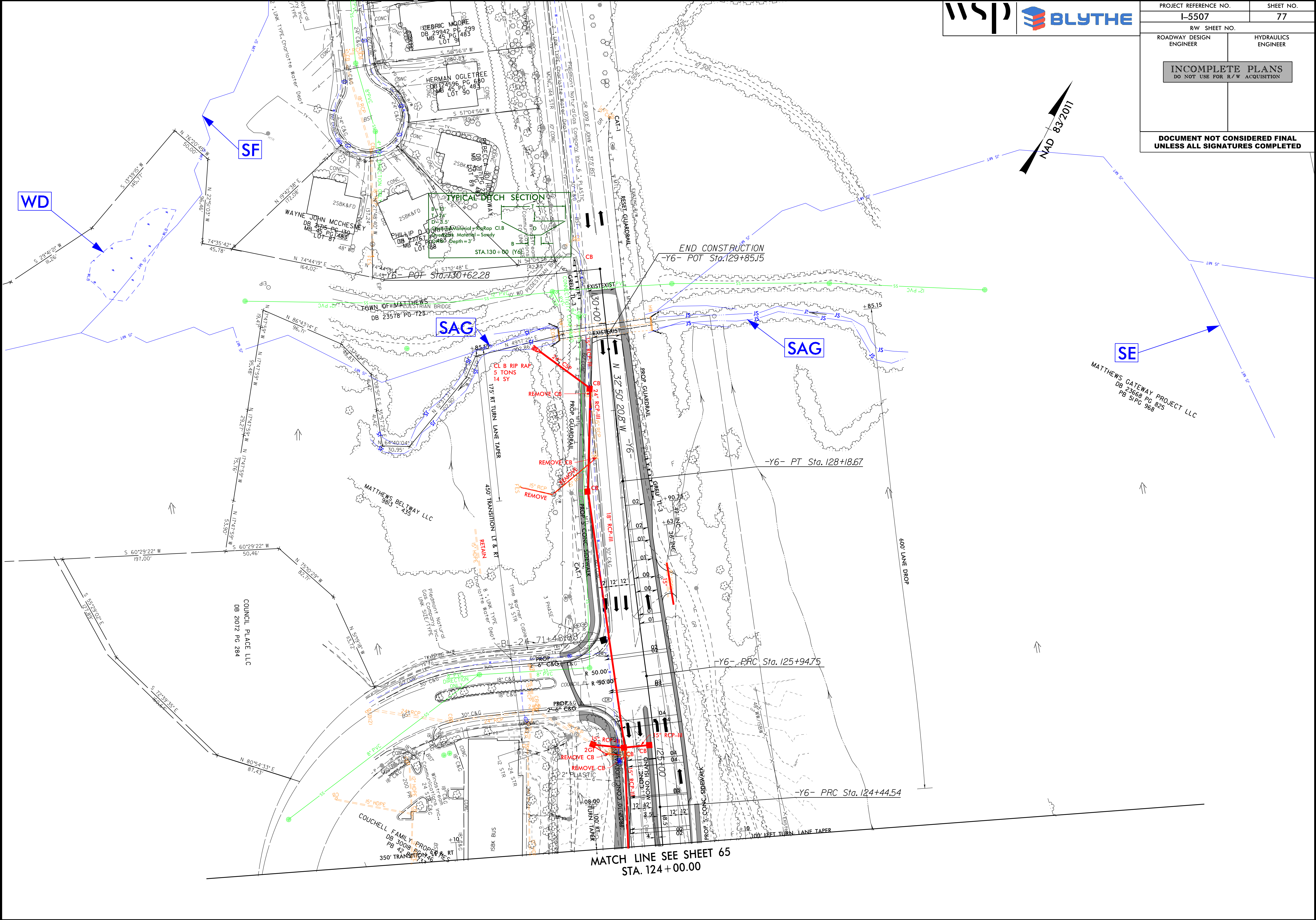
NAD 83/2011



8/17/99



PROJECT REFERENCE NO.		SHEET NO.
I-5507		77
RW SHEET NO.		
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

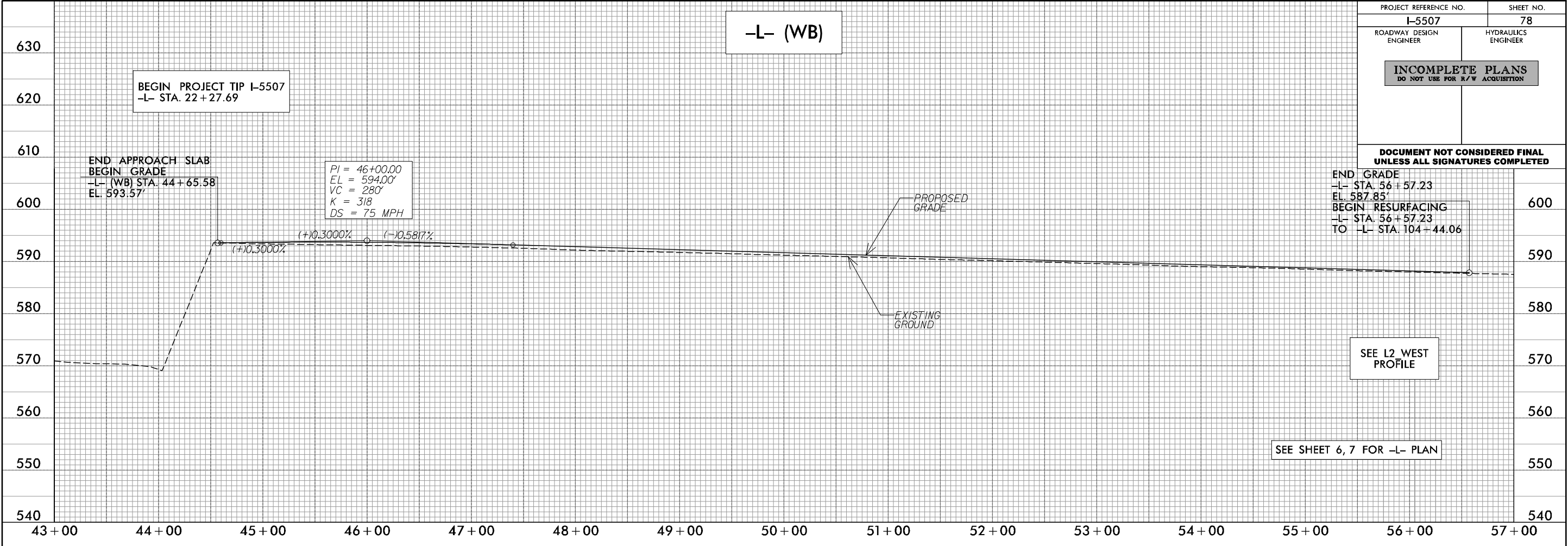


I:\0\2019
C:\Users\mullinsam\Desktop\4B_files\I5507_hyd_psh77.dgn
8/17/99

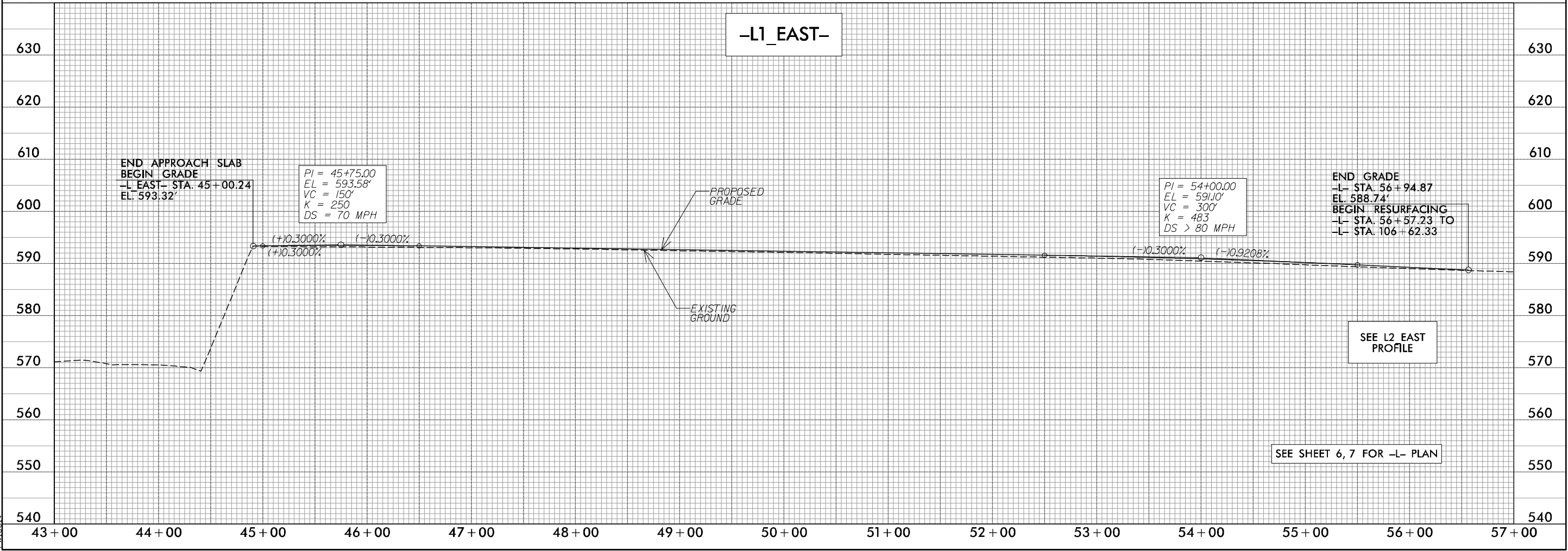
5/28/99

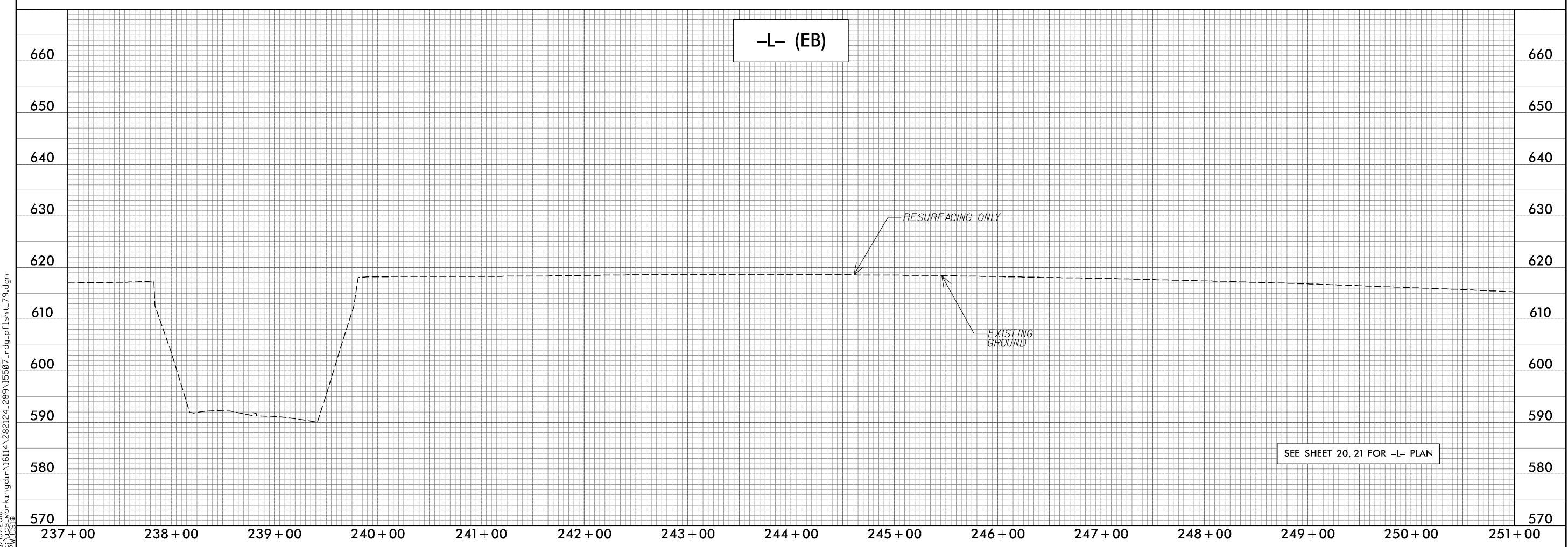
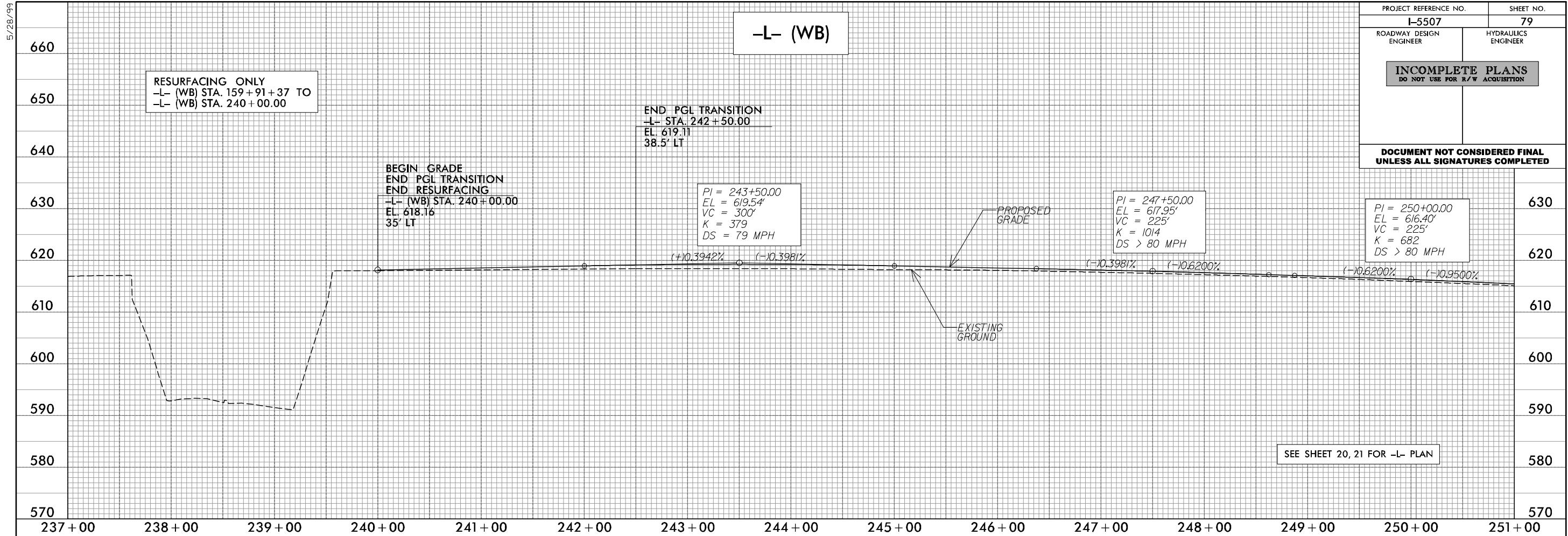
PROJECT REFERENCE NO.		SHEET NO.	
I-5507		78	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



8/15/2018
E:\pss-wor-kingdir\16114\282124_295\15507_rdy-plsht-78.dgn
PWS

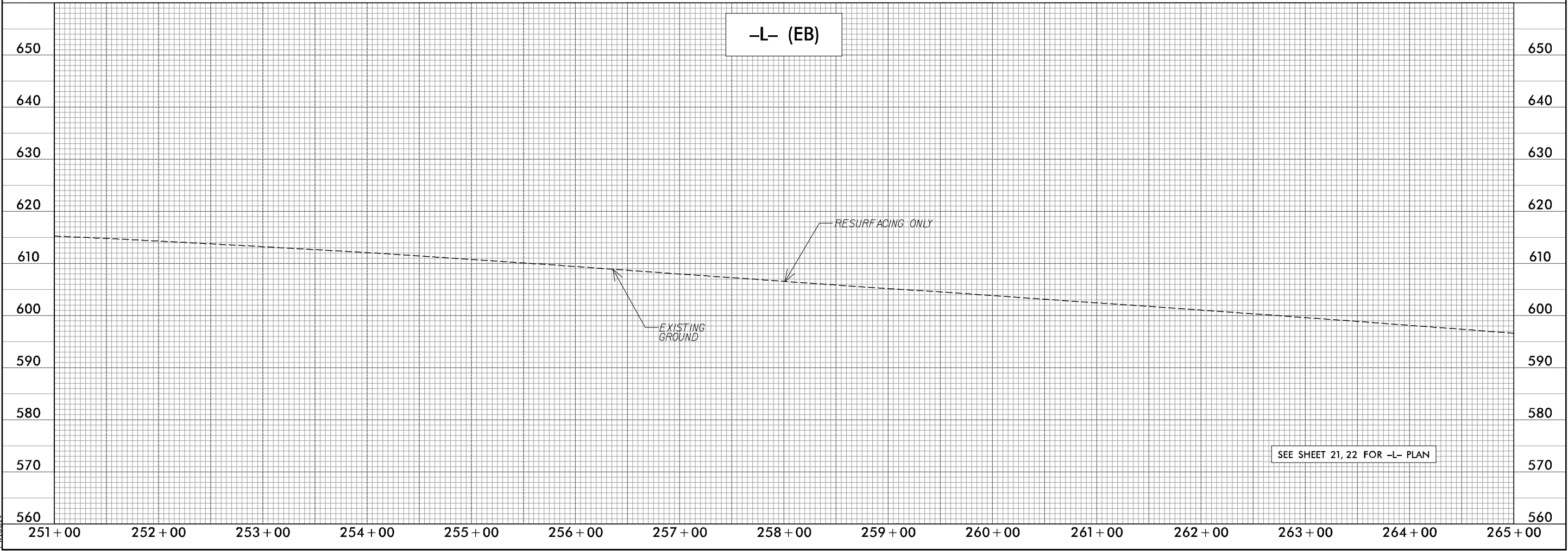
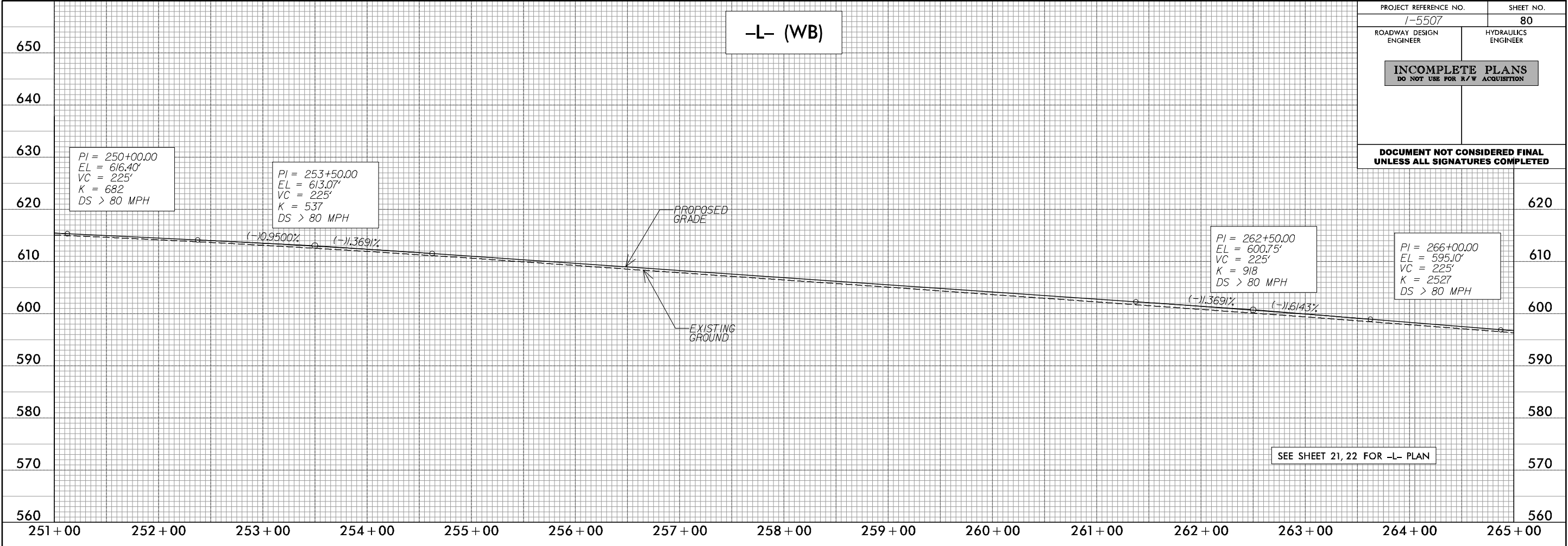


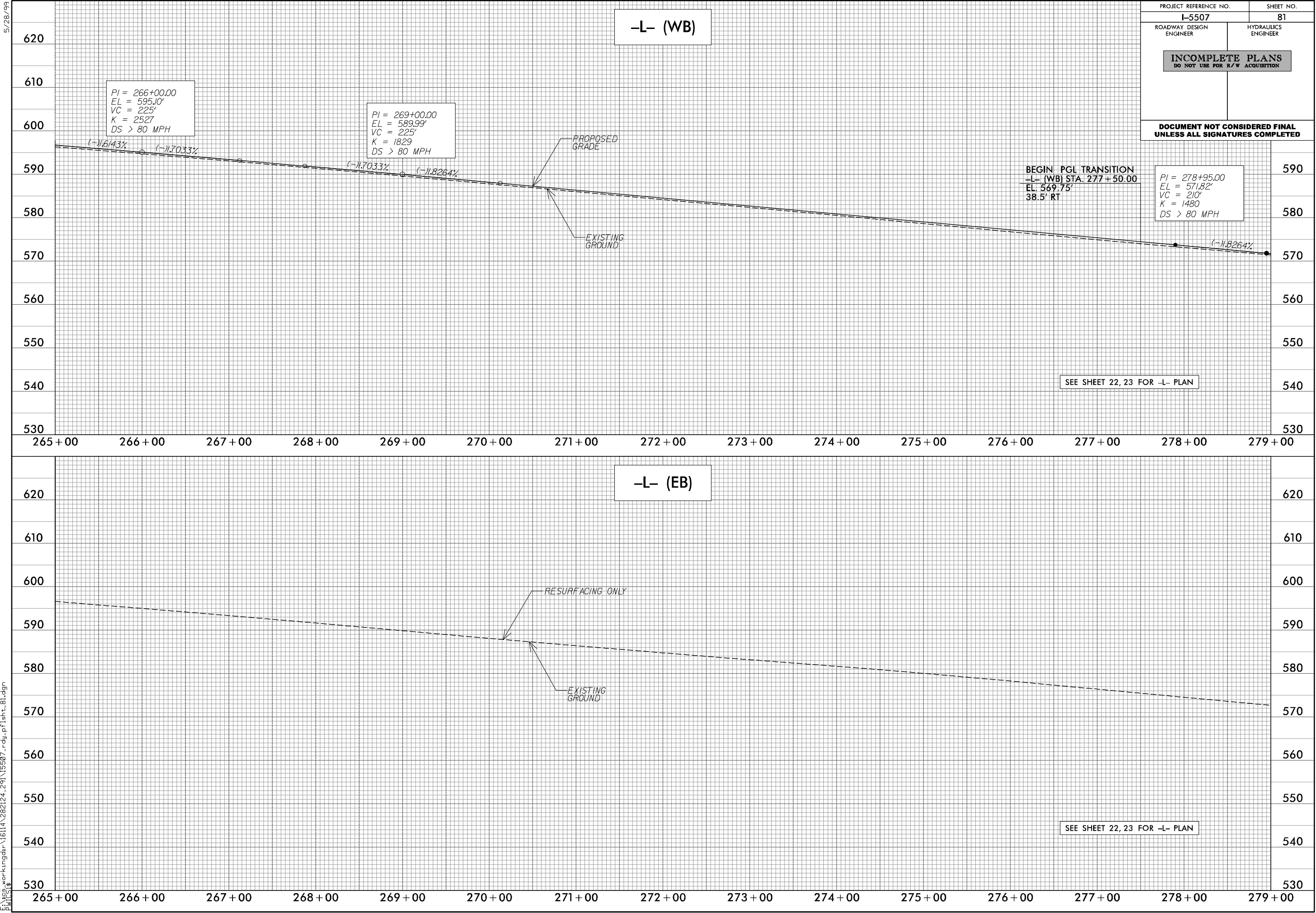


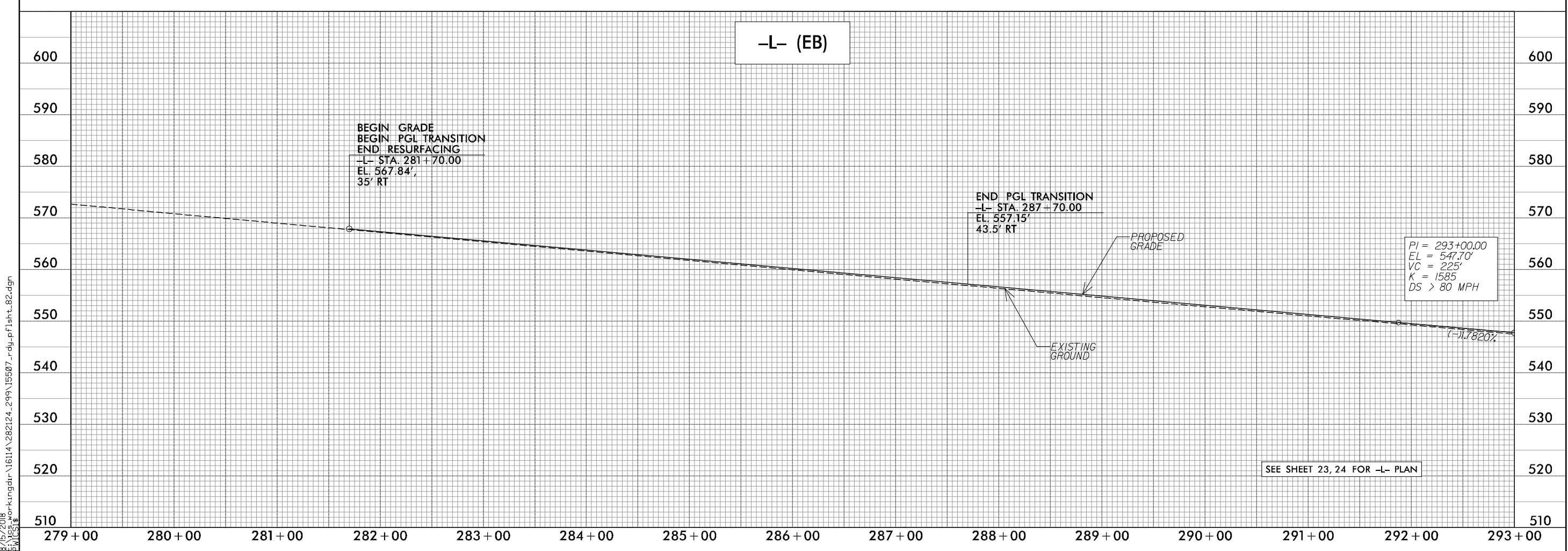
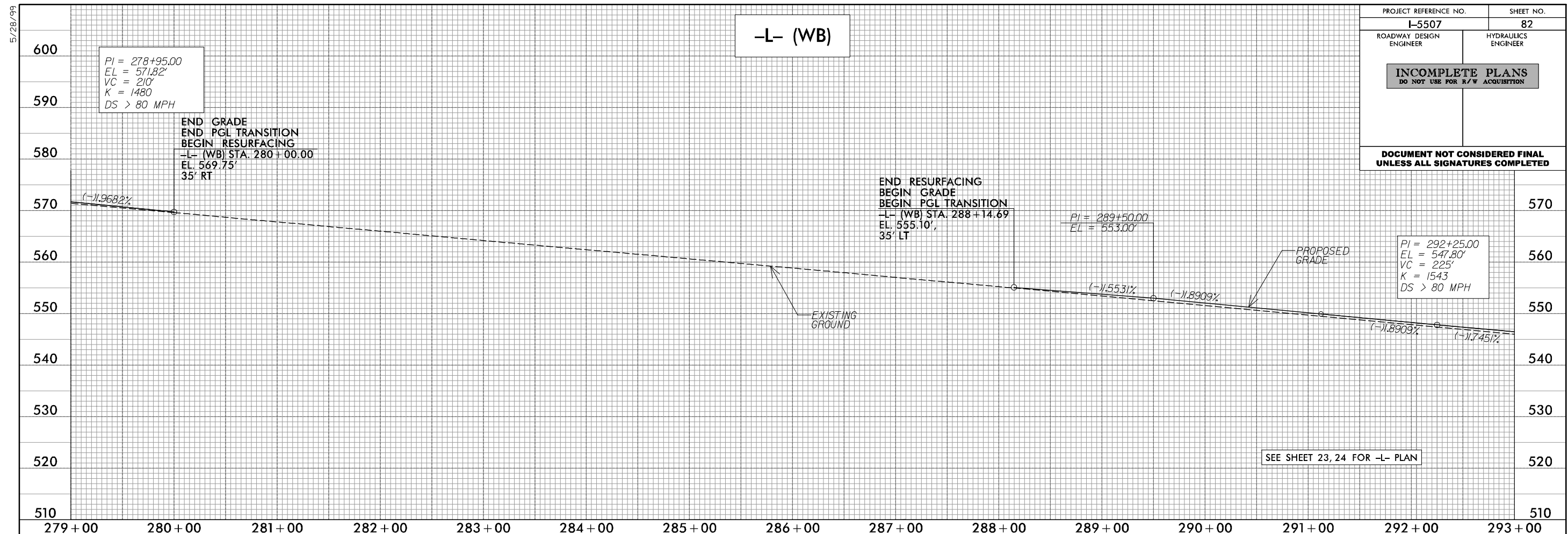
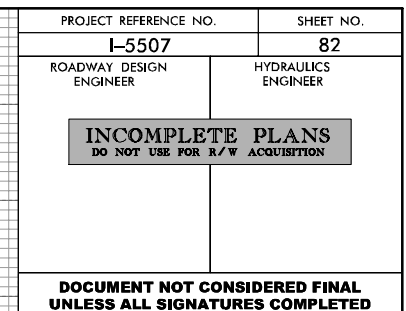
5/28/99

8/15/2018
E:\15507\workingdir\16114\282124_297\15507_rdy-plsht-80.dgn
PWLUS

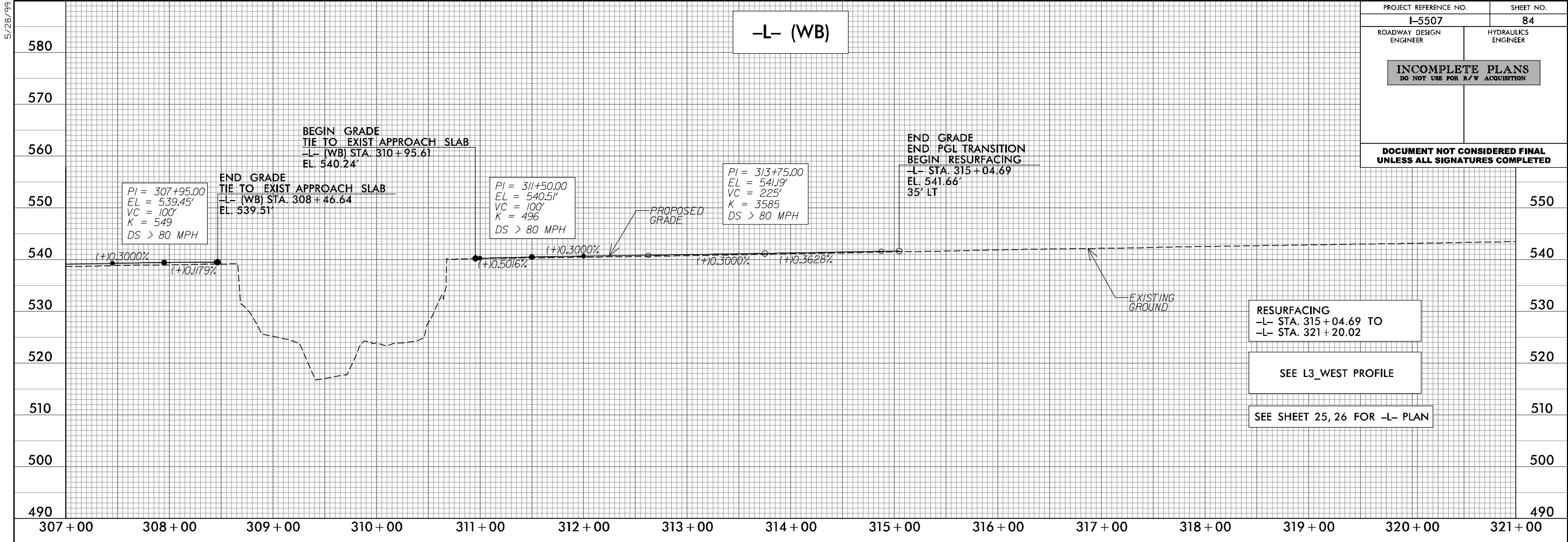
PROJECT REFERENCE NO.		SHEET NO.
I-5507		80
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		





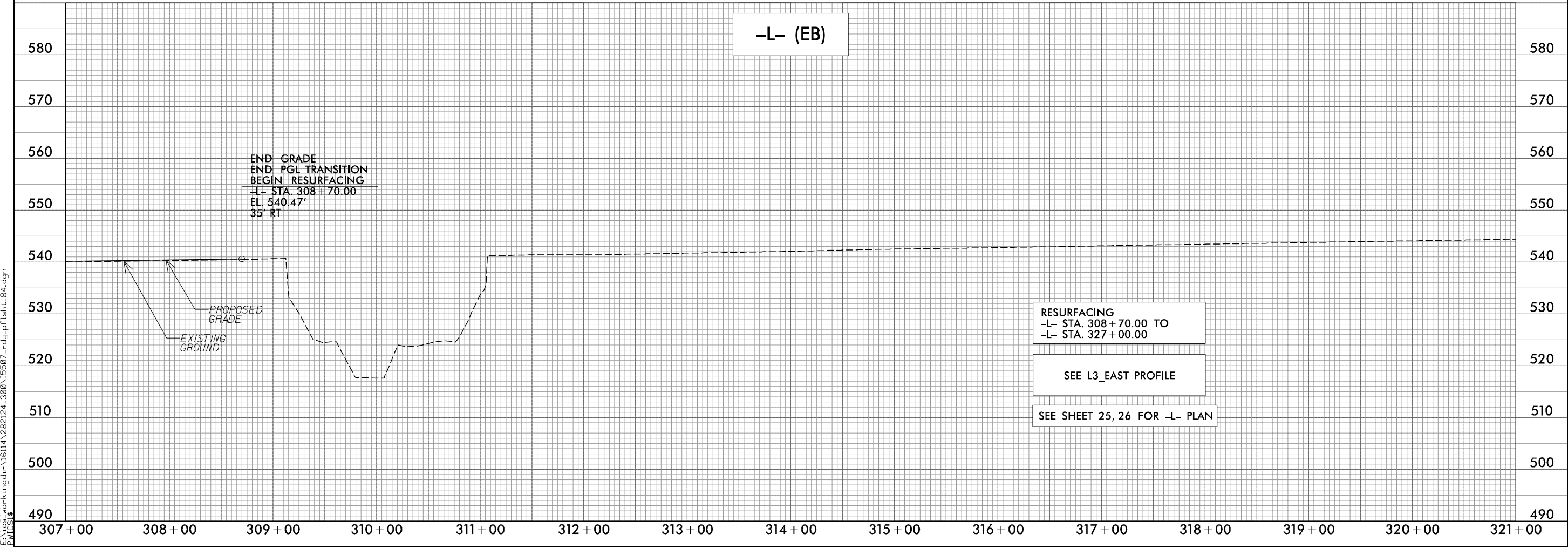


5/28/99



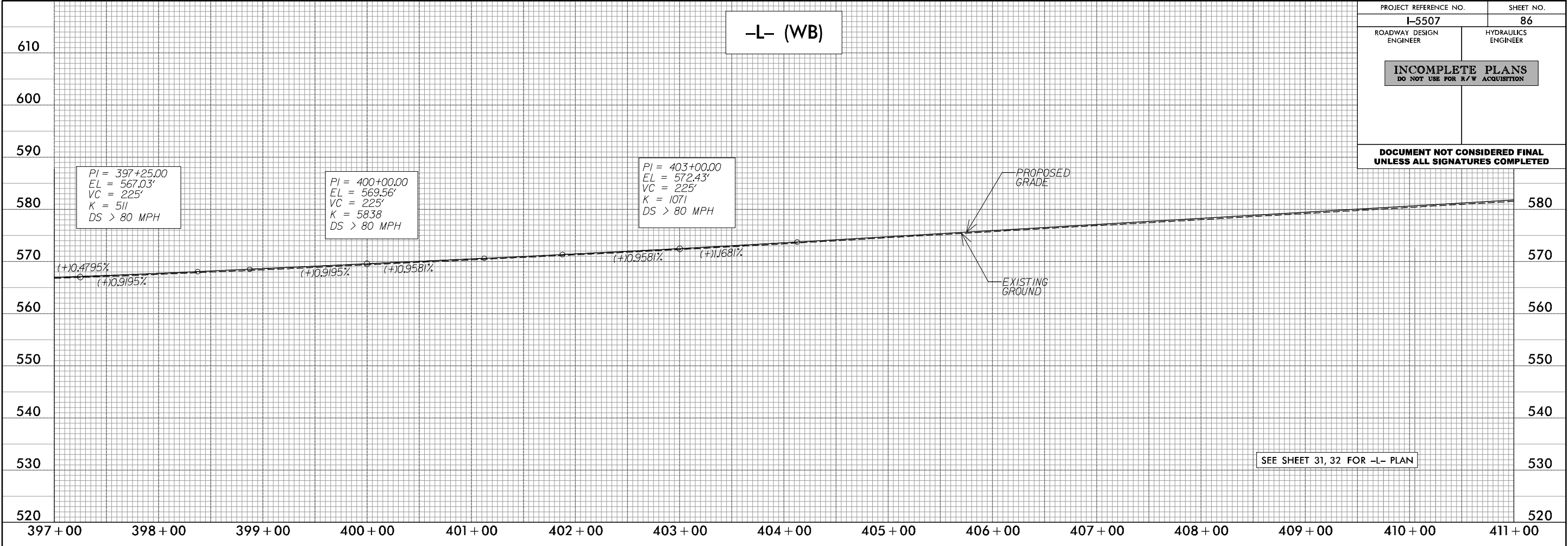
PROJECT REFERENCE NO.		SHEET NO.	
I-5507		84	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

8/15/2018
E:\Vegs_workingdir\16114\282124_300\15507_rdy.plsht_84.dgn
PWLUS

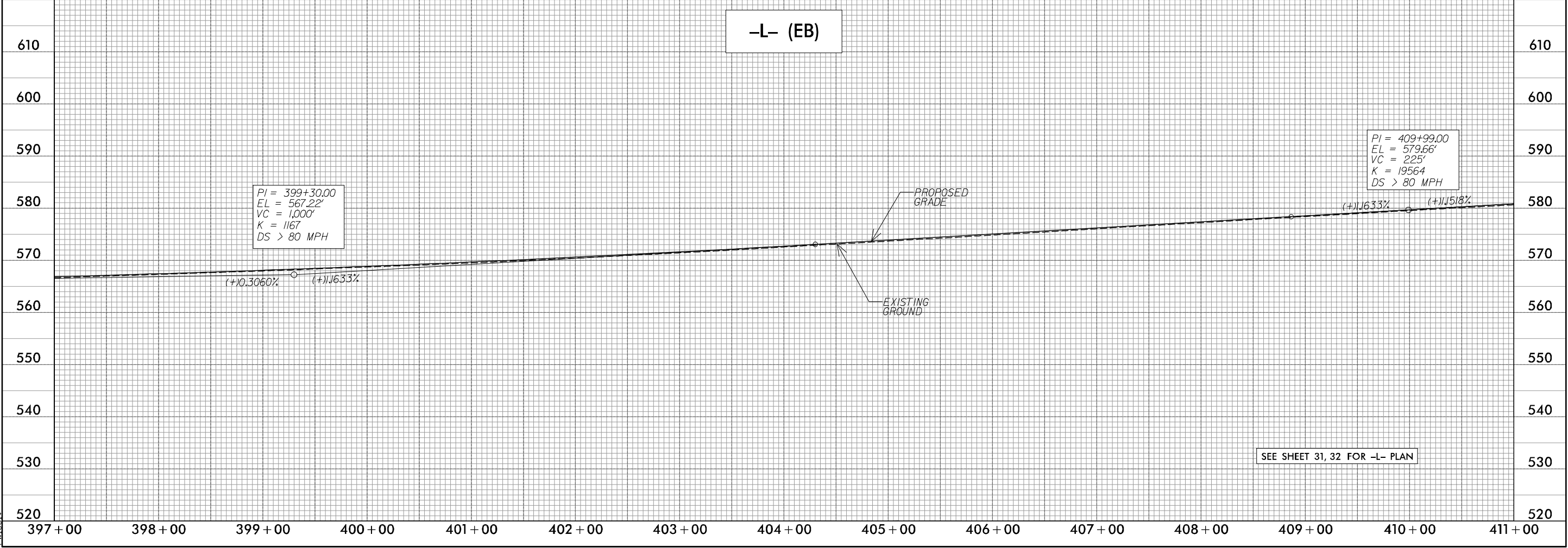


5/28/99

PROJECT REFERENCE NO.		SHEET NO.	
I-5507		86	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			



8/15/2018
E:\105-wor-kingdir\16114\282124_355\15507_rdy-of\1sht_86.dgn
PWLUS



5/28/99

PROJECT REFERENCE NO.
I-5507

SHEET NO.
87

ROADWAY DESIGN
ENGINEER

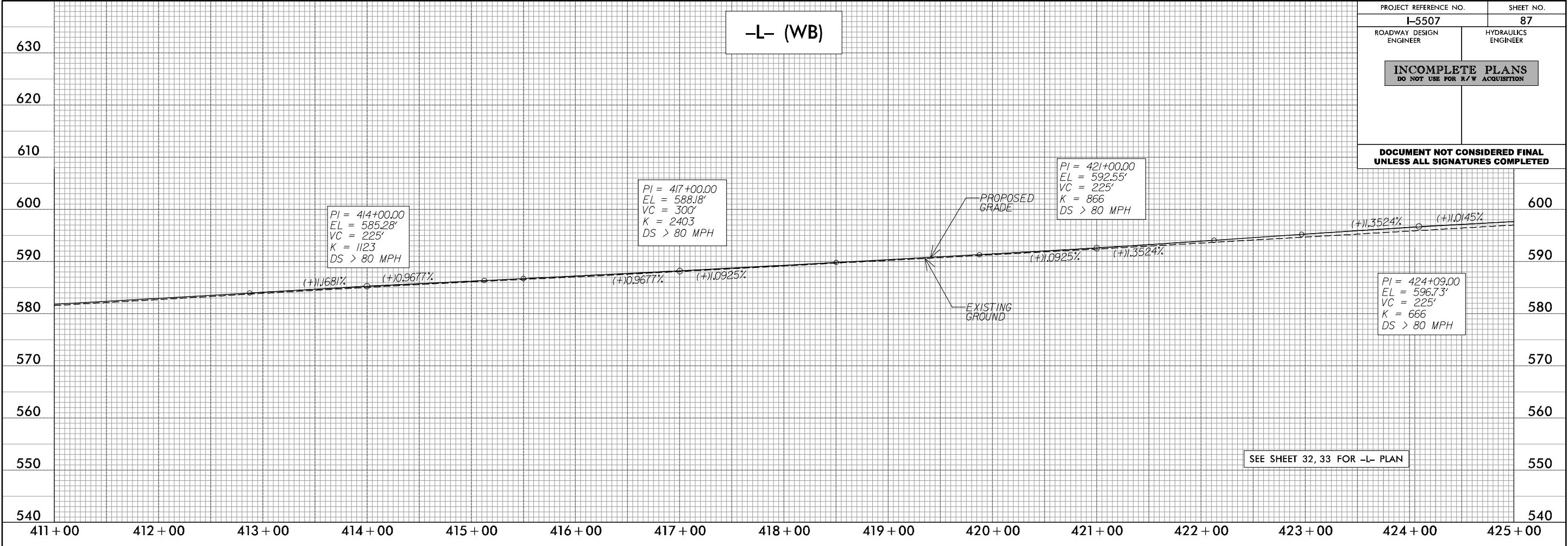
HYDRAULICS
ENGINEER

INCOMPLETE PLANS

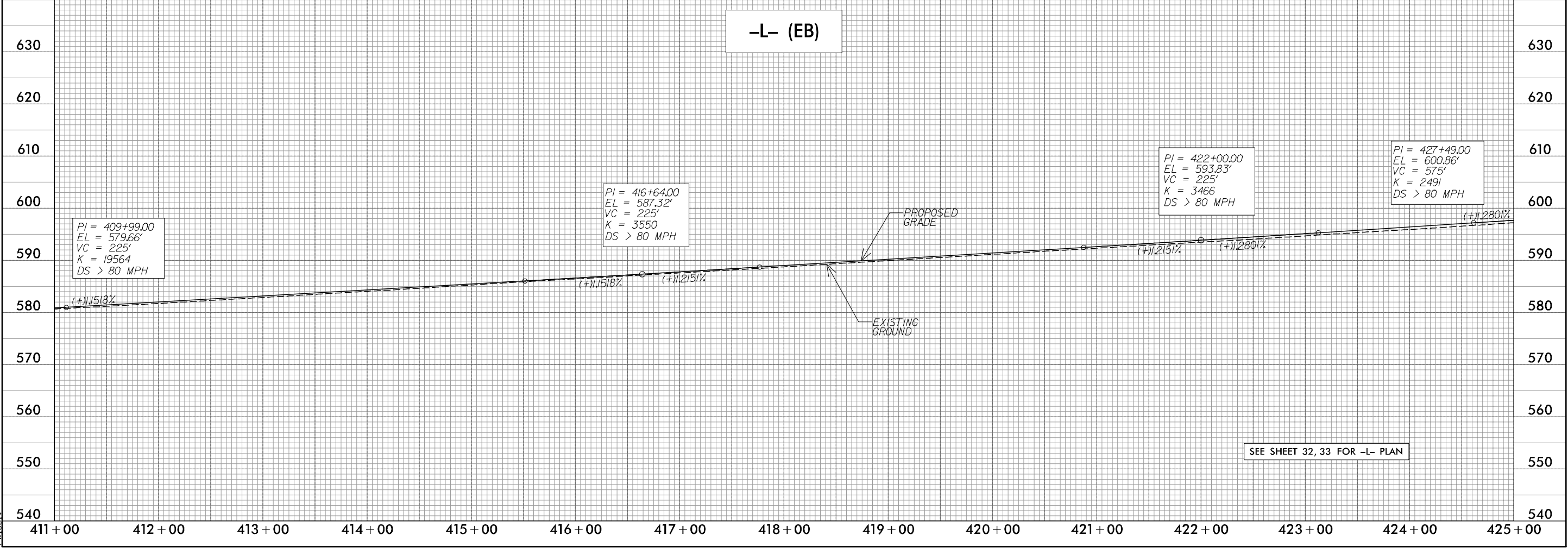
DO NOT USE FOR R/W ACQUISITION

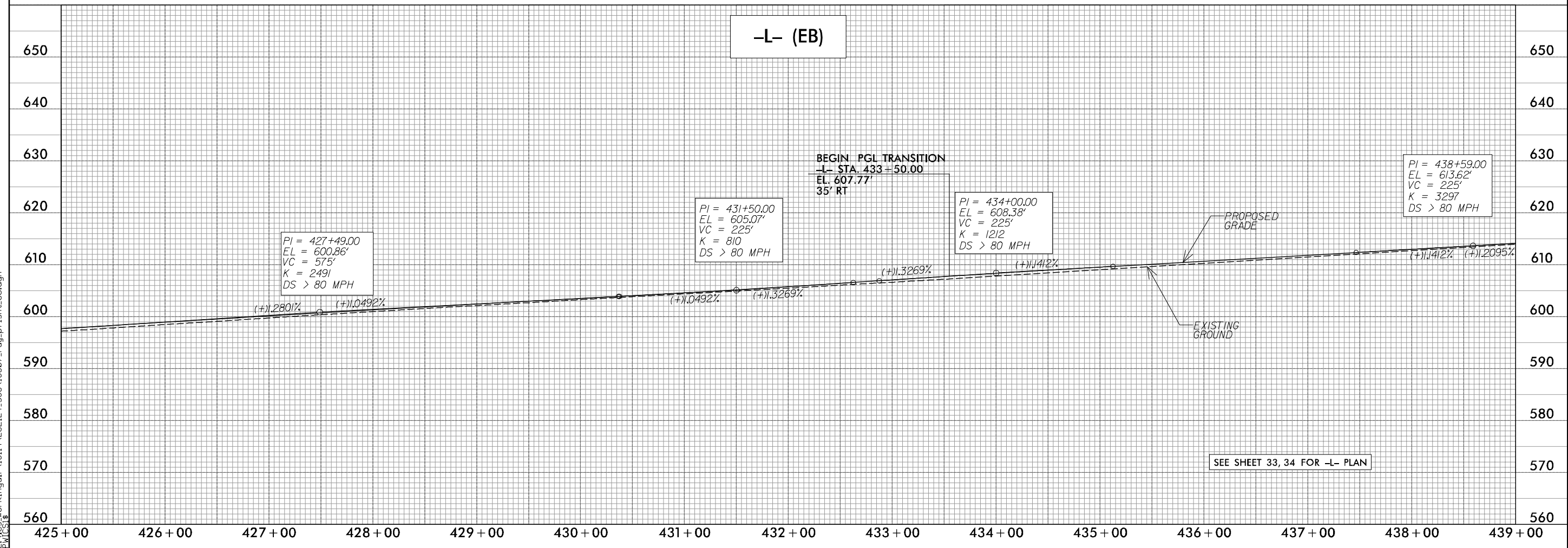
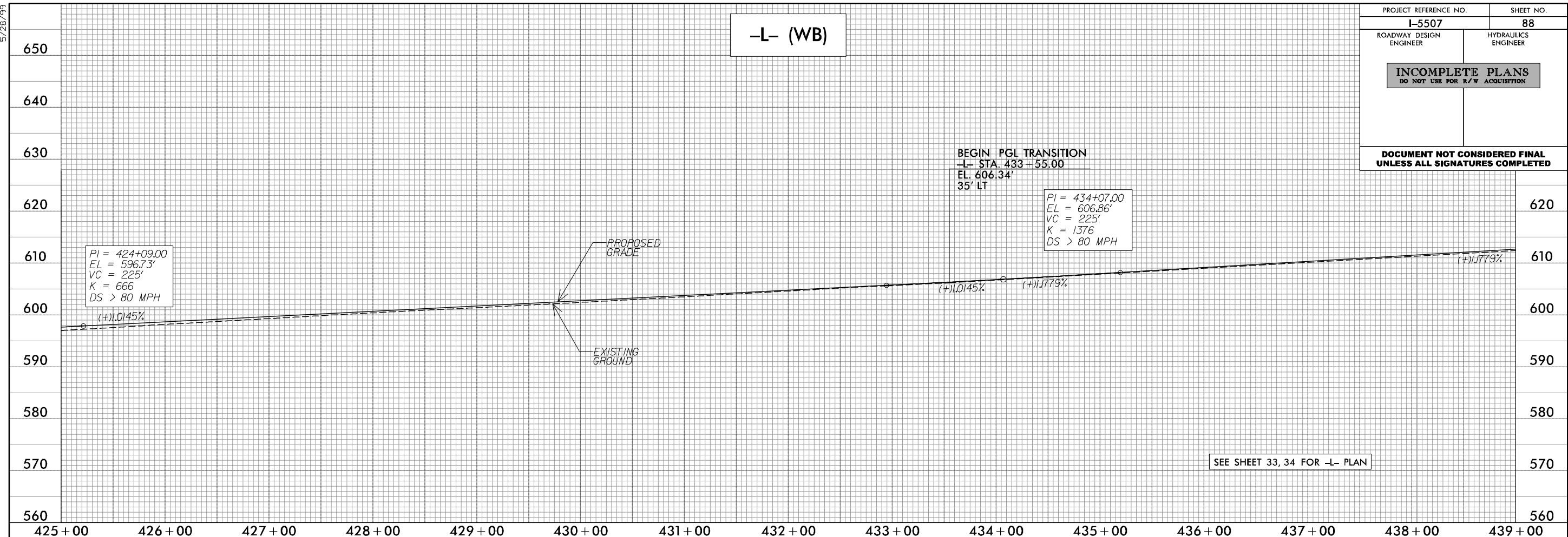
DOCUMENT NOT CONSIDERED FINAL

UNLESS ALL SIGNATURES COMPLETED



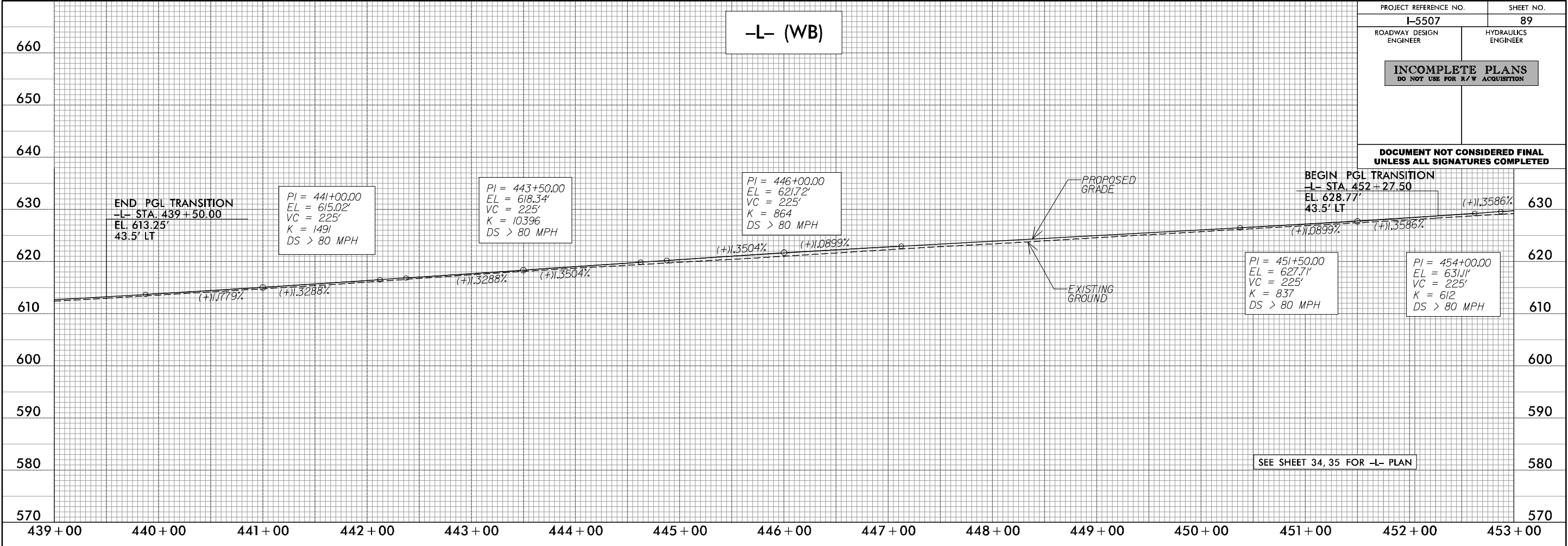
8/15/2018
E:\105507\workingdir\16114\282124_374\15507_rdy-plsht-87.dgn
PWLUS



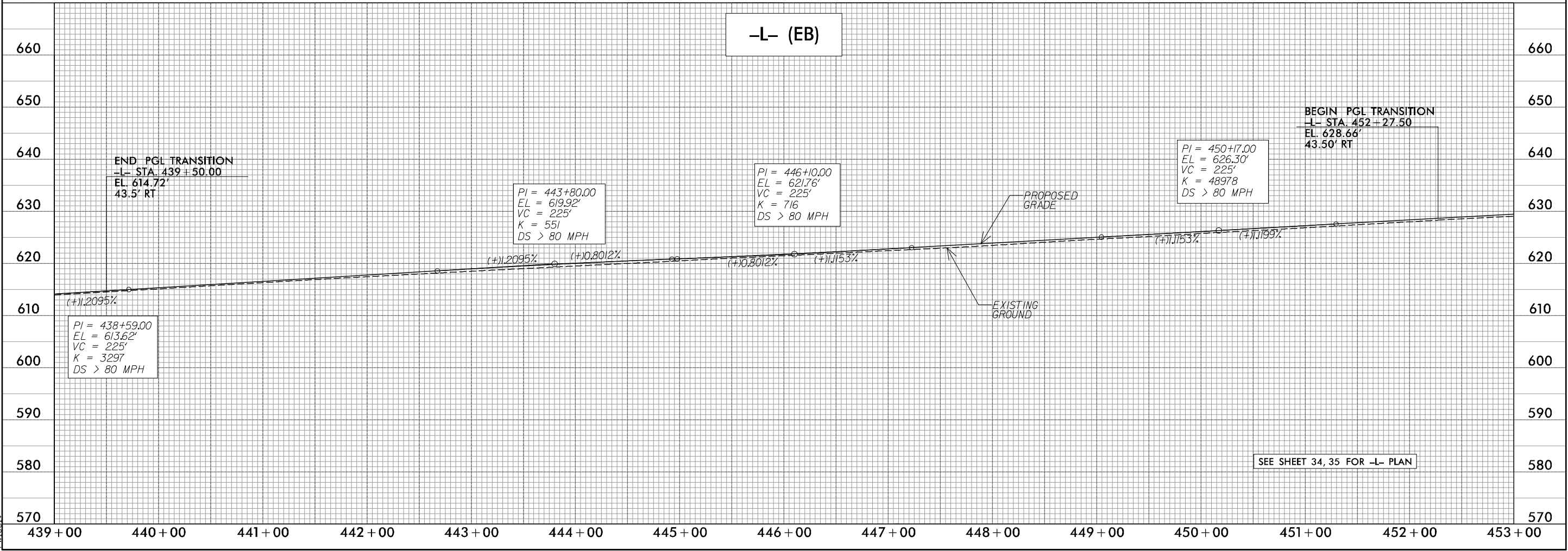


5/28/99

PROJECT REFERENCE NO.		SHEET NO.
I-5507		89
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

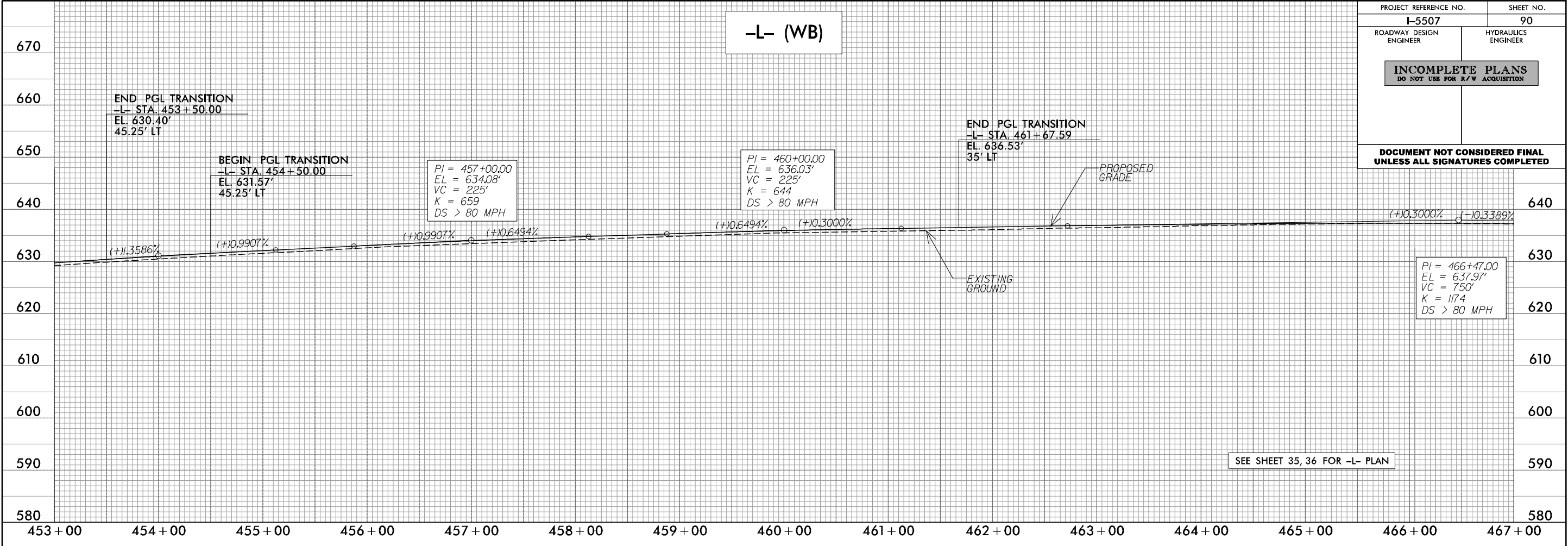


8/15/2018
E:\1\15507\workingdir\16114\282124_376\15507_rdy-plsht_89.dgn
PWLUS

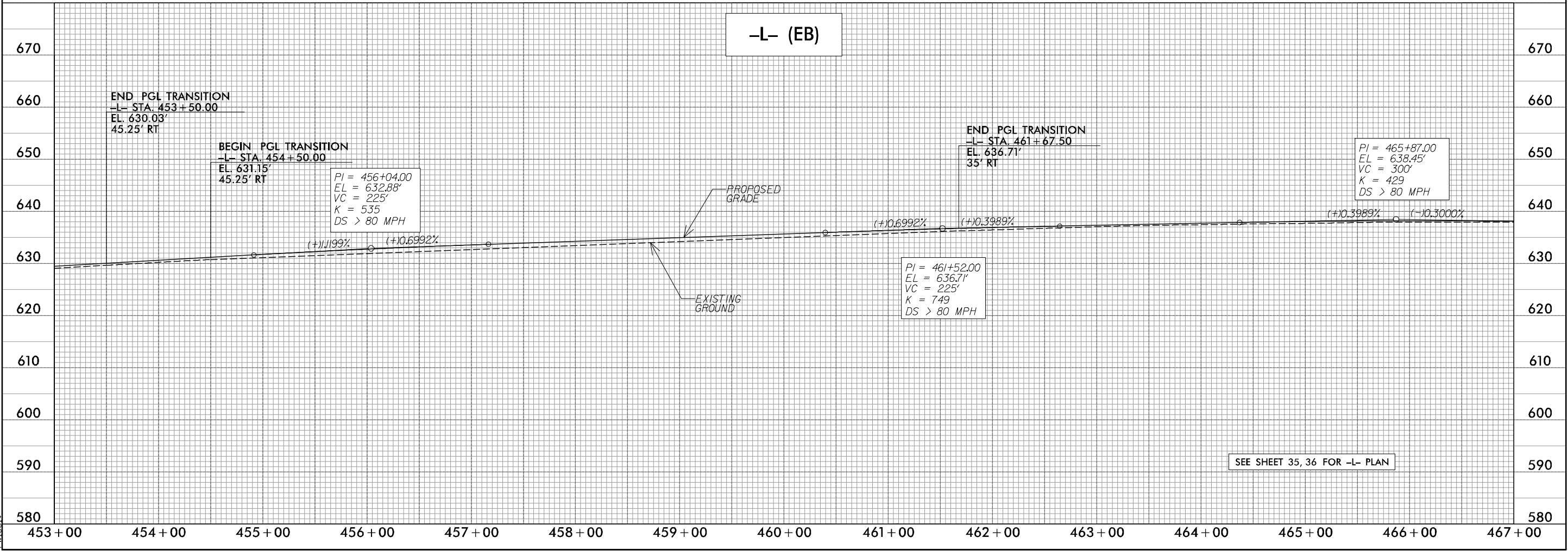


5/28/99

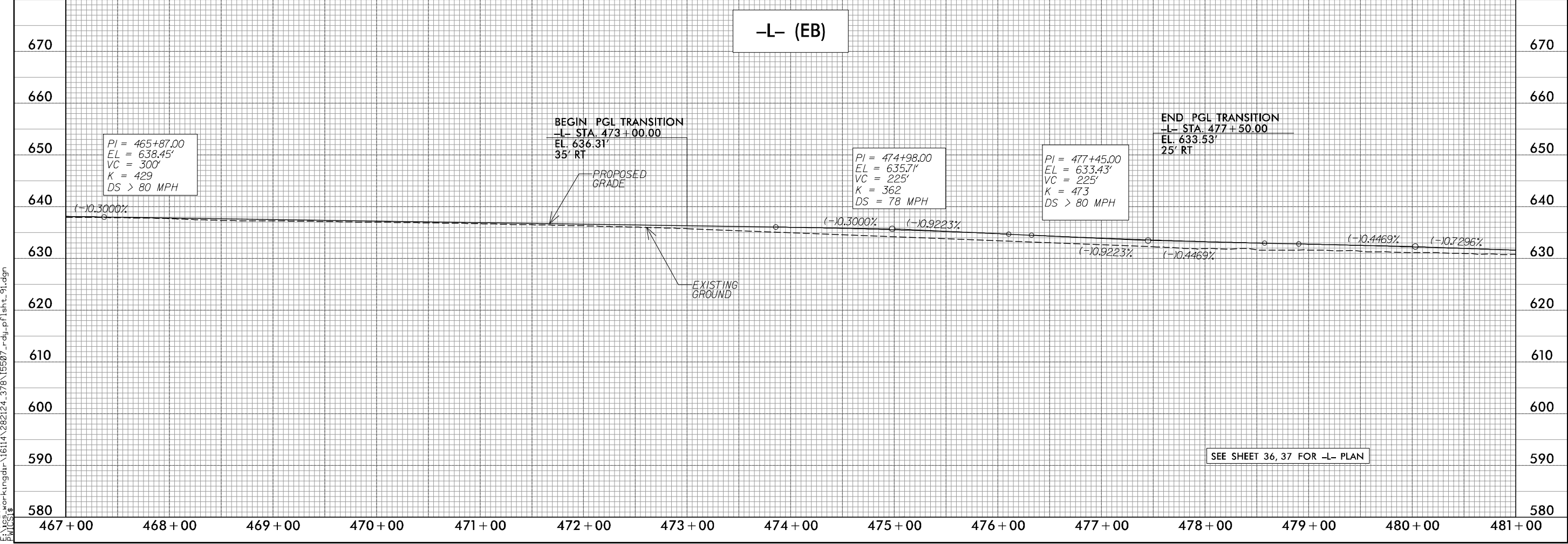
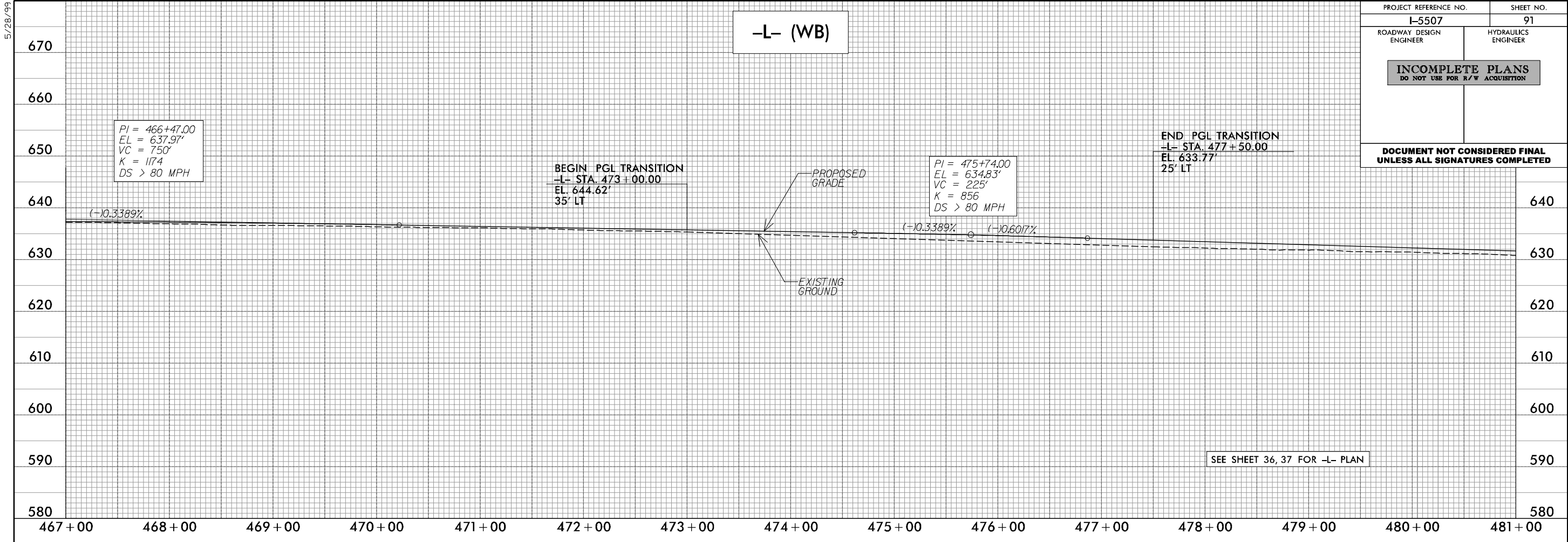
PROJECT REFERENCE NO.		SHEET NO.	
I-5507		90	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			



8/15/2018
E:\15507\workingdir\16114\282124_357\15507_rdy_of\1sht_90.dgn
PWLUS



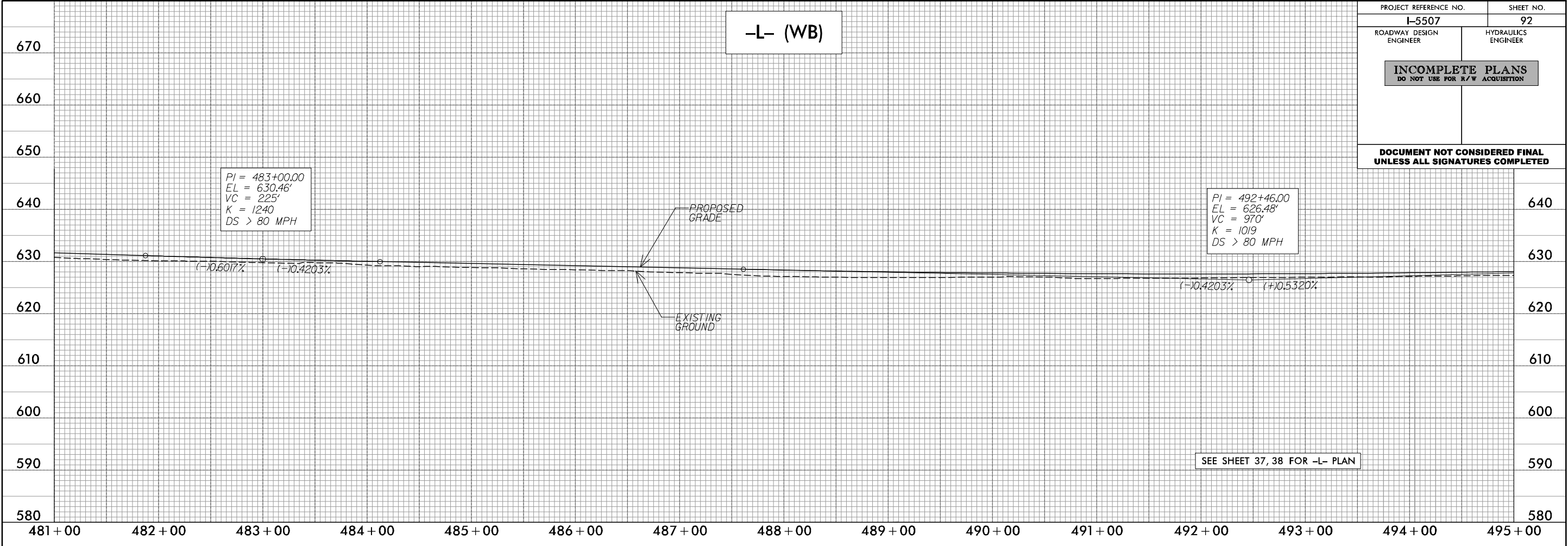
5/28/99



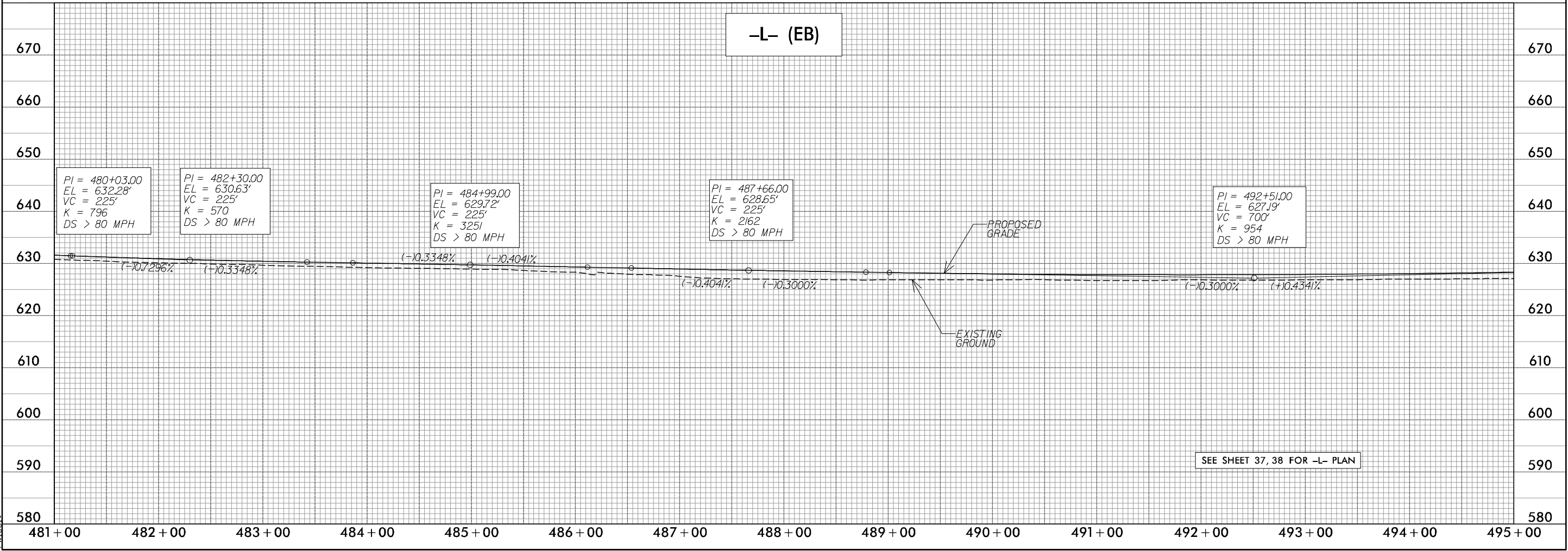
8/15/2018
E:\15507\workingdir\16114\282124_378\15507_rdy-plsht-91.dgn
PWS

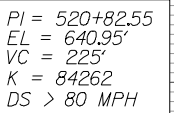
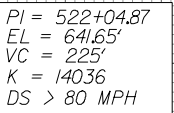
5/28/99

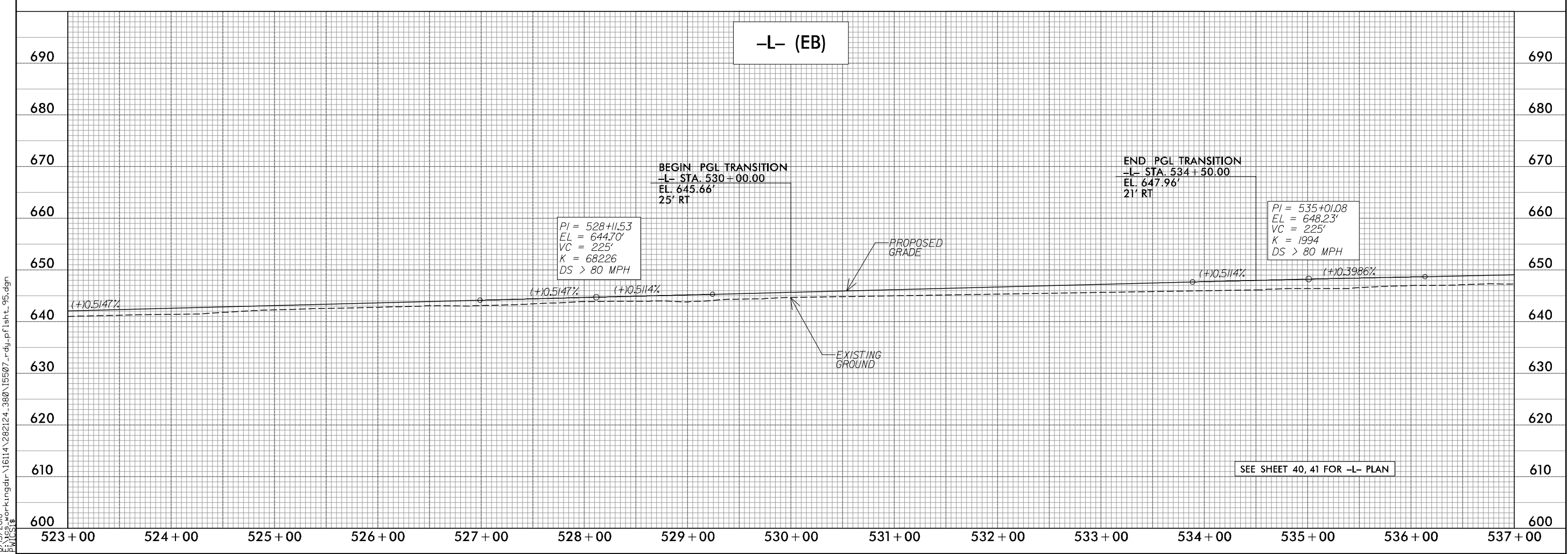
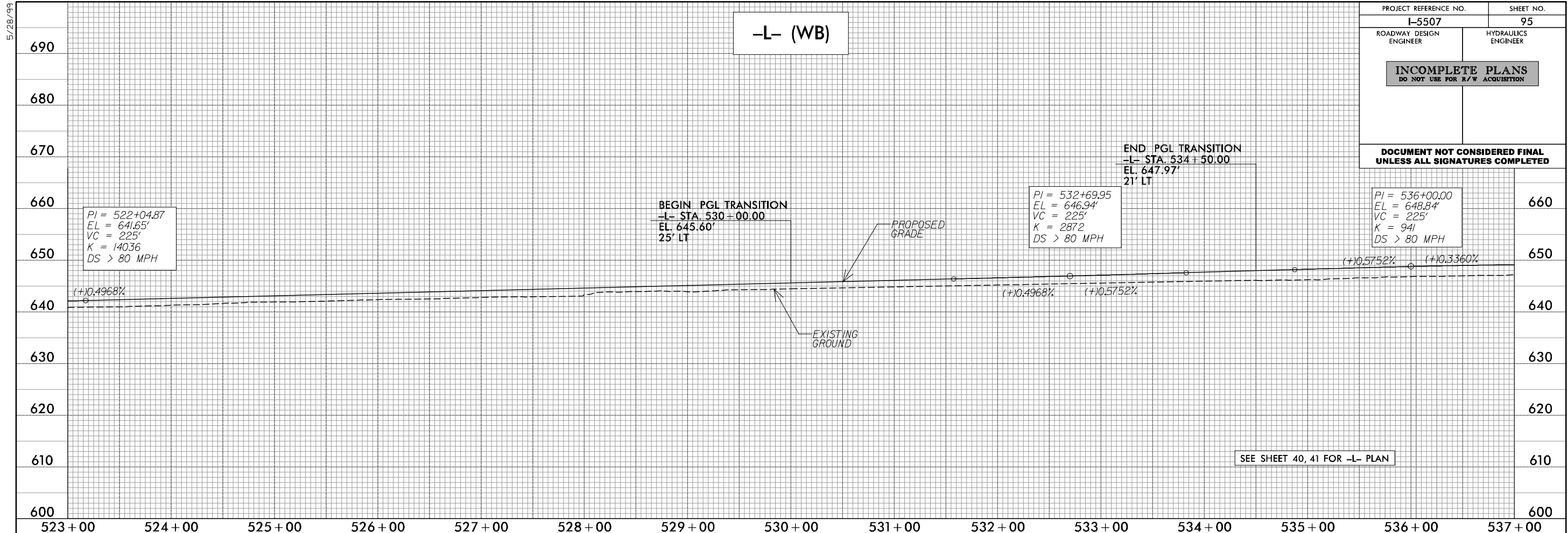
PROJECT REFERENCE NO.		SHEET NO.
I-5507		92
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

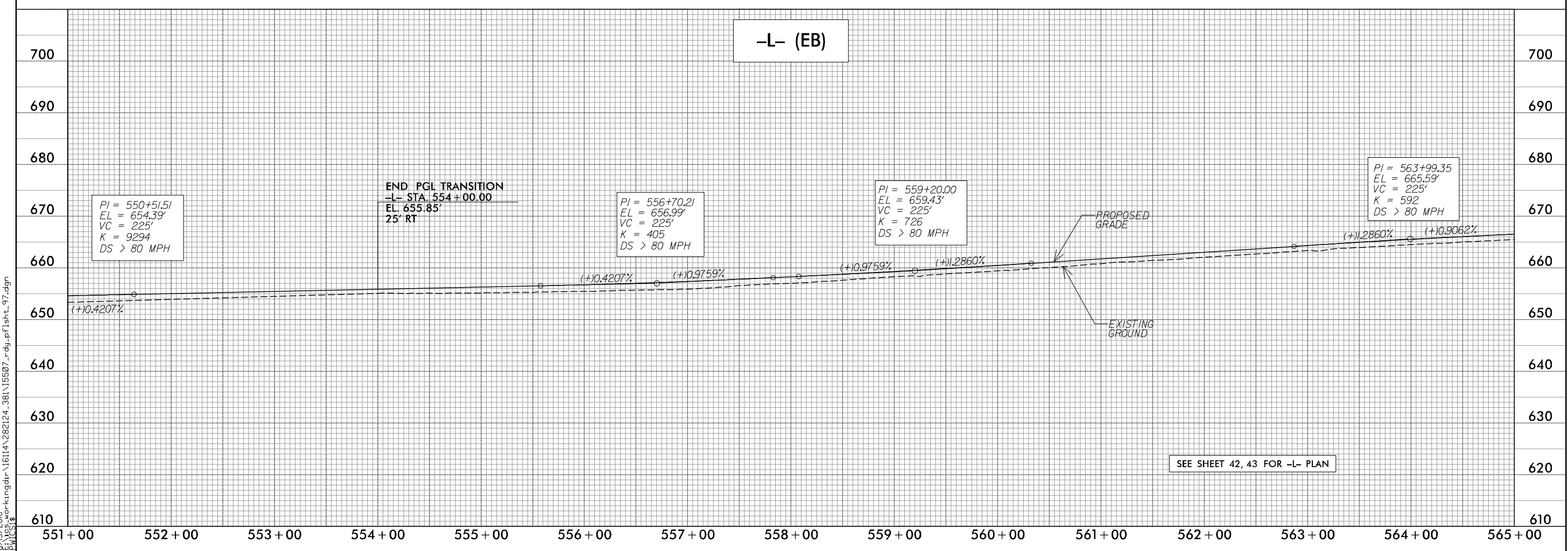
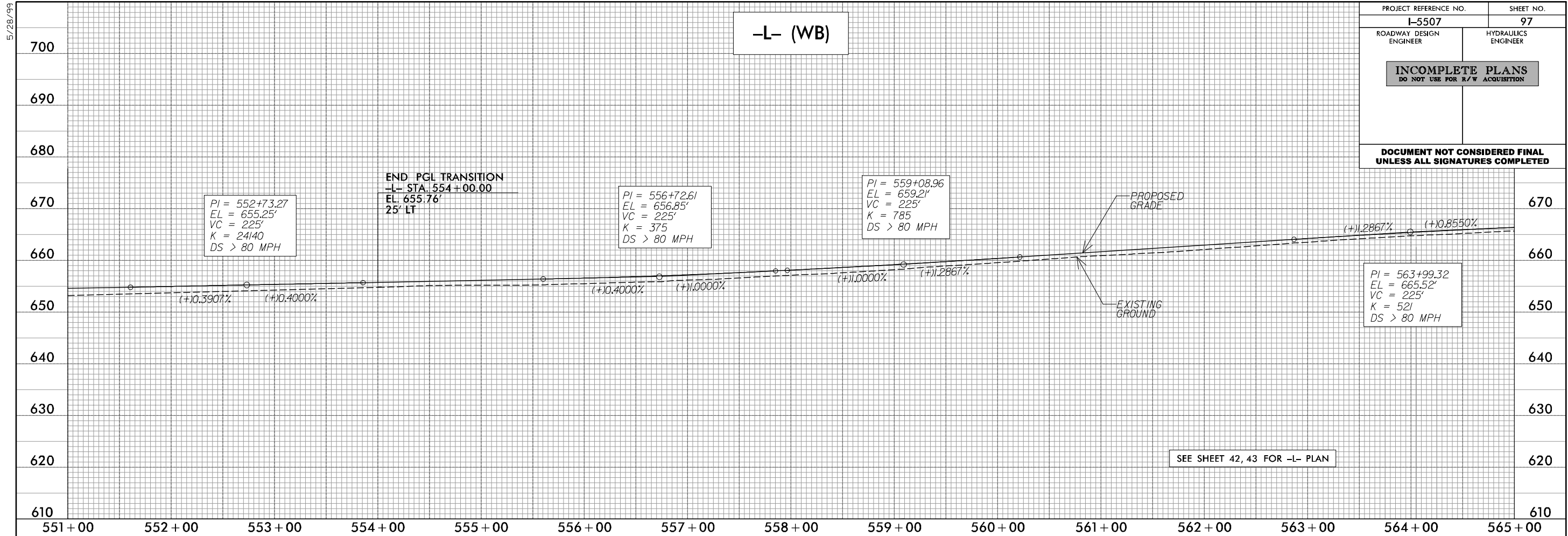


8/15/2018
E:\15507\workingdir\16114\282124_358\15507_rdy.plt\15507_92.dgn
PWLUS



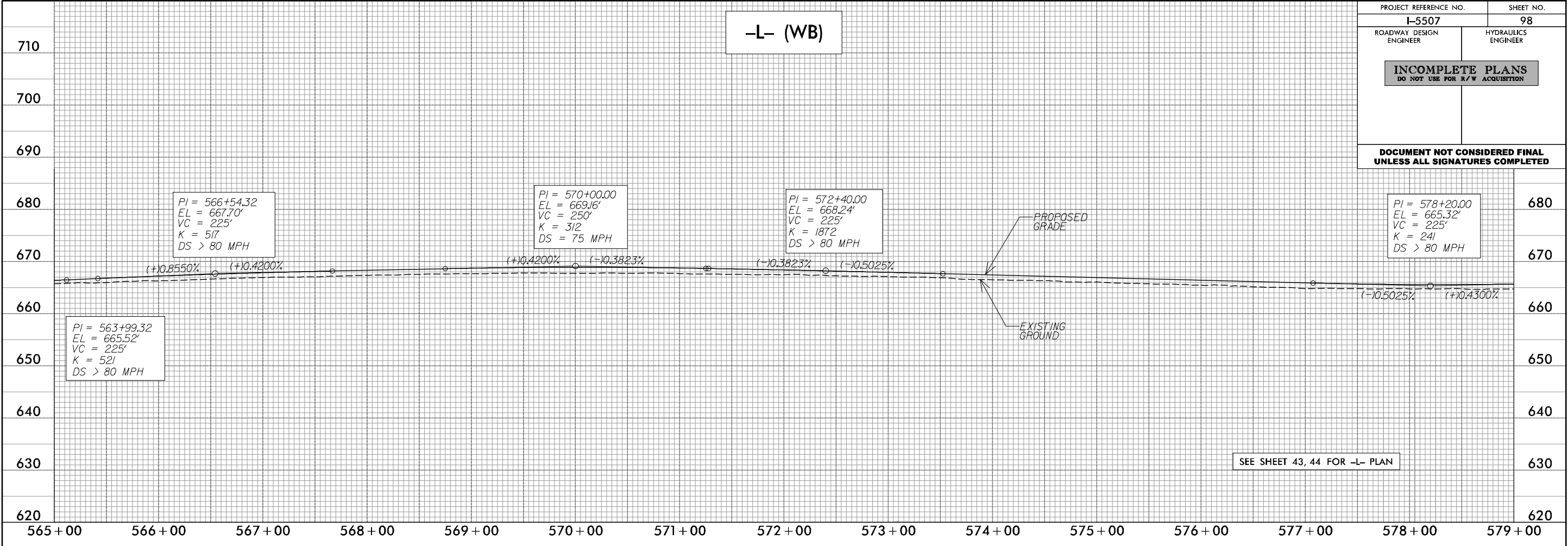




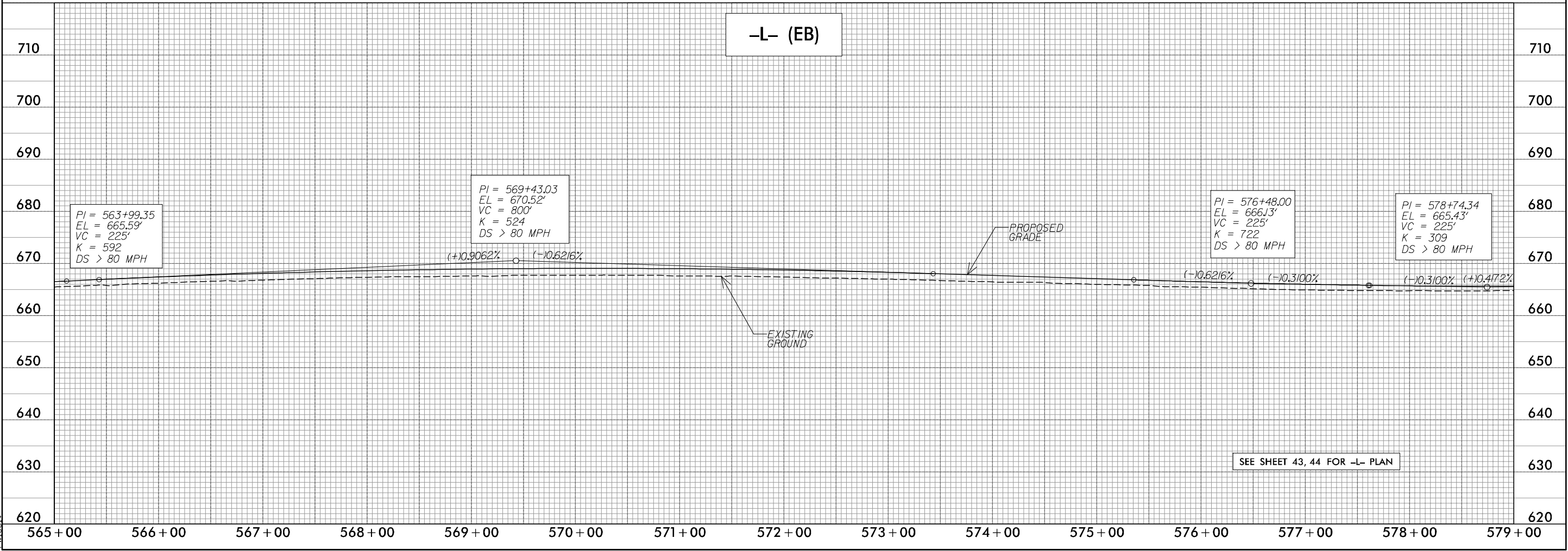


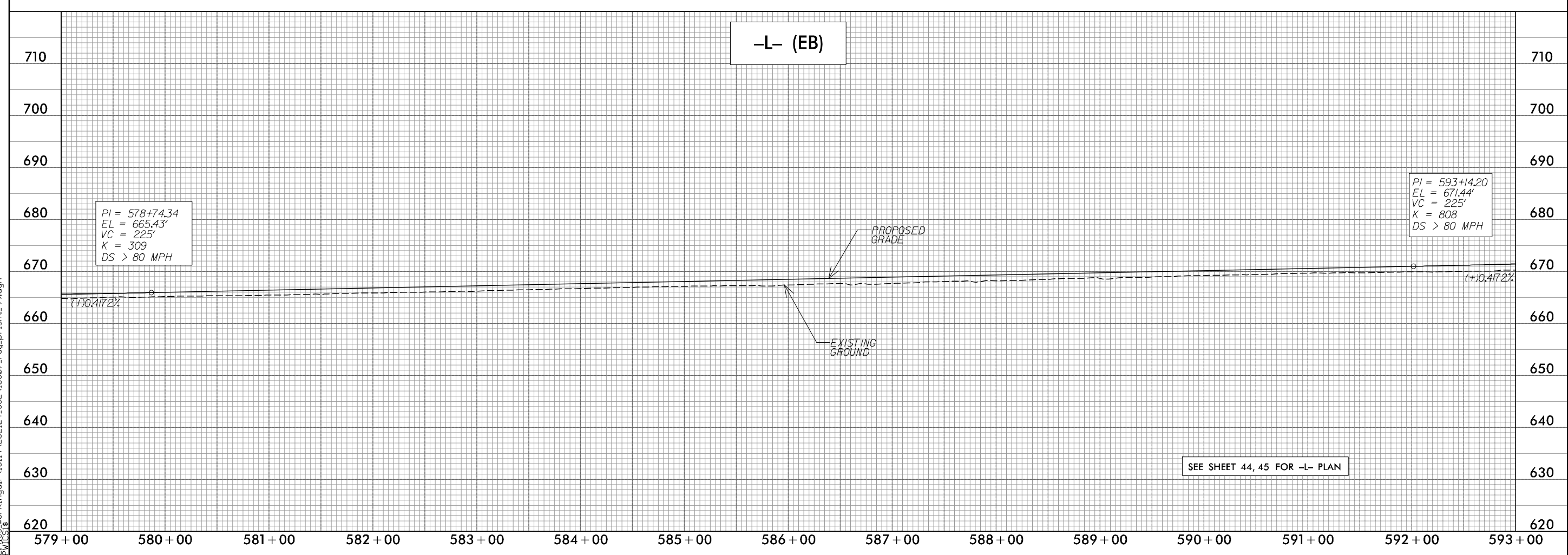
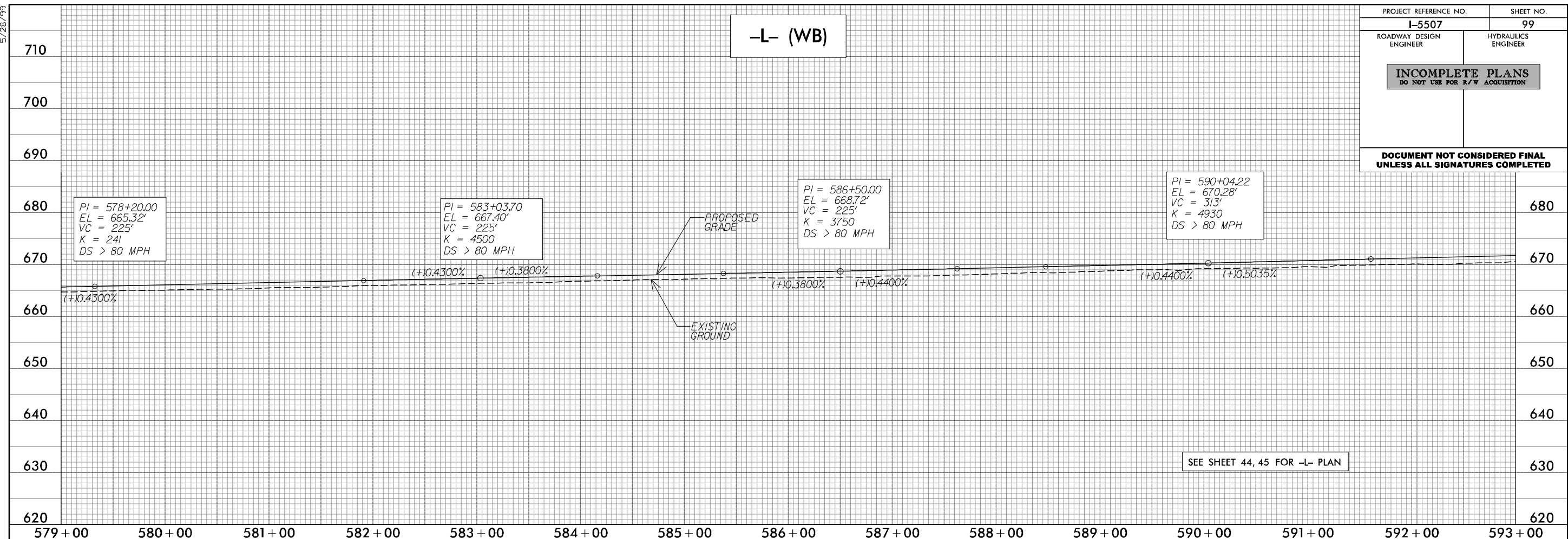
5/28/99

PROJECT REFERENCE NO.		SHEET NO.
I-5507		98
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		



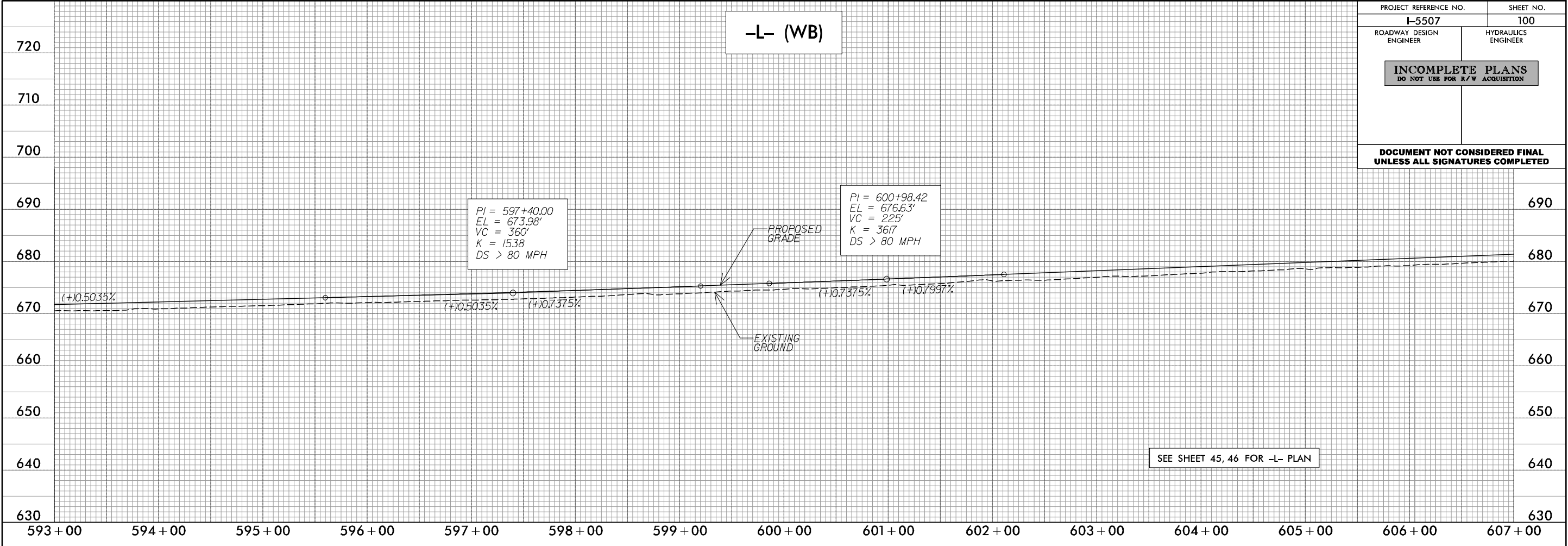
8/15/2018
E:\Users\workingdir\16114\282124_361\I5507_rdy.plt\sh_t_98.dgn
PWLUS



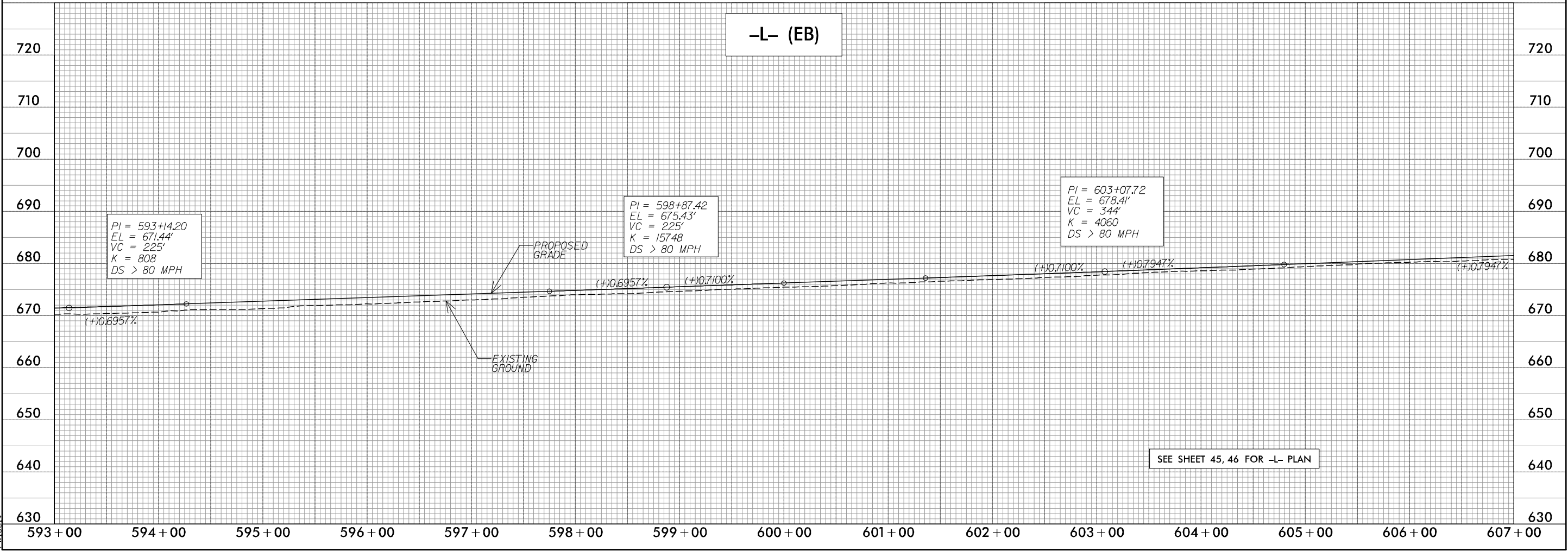


5/28/99

PROJECT REFERENCE NO.		SHEET NO.
I-5507		100
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

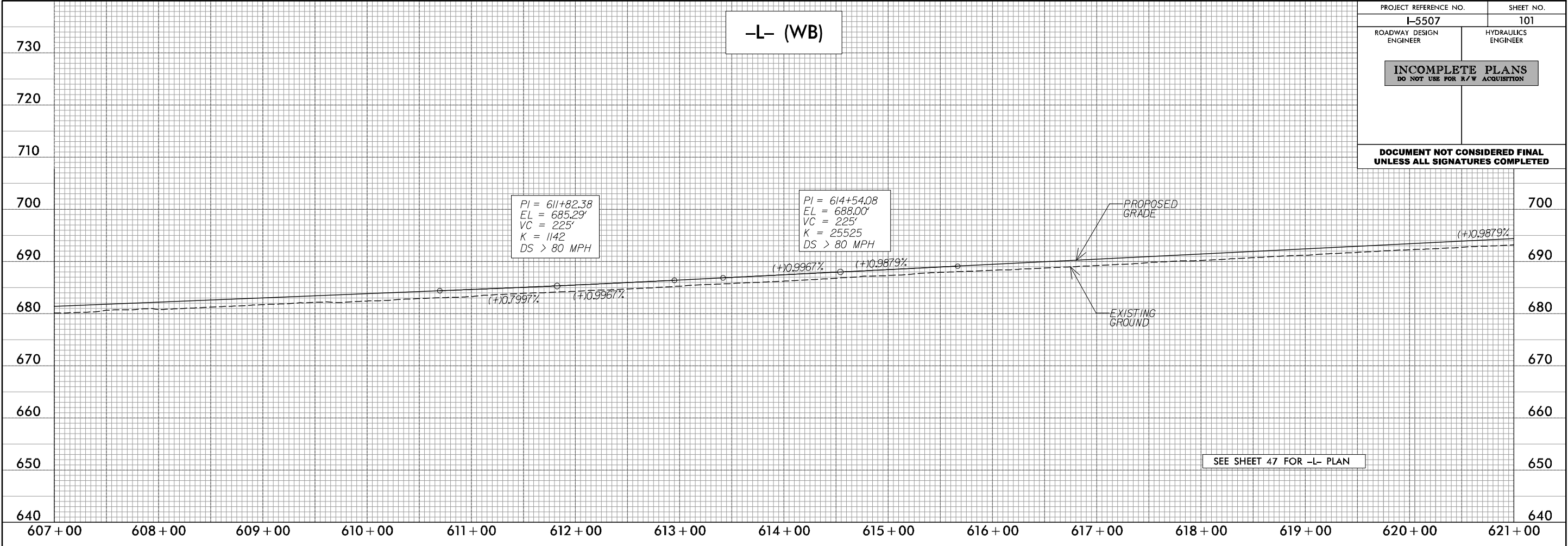


8/15/2018
E:\1055_wor-kingdir\16114\282124_362\15507_r-dy-of\1sht_100.dgn
P:\1055

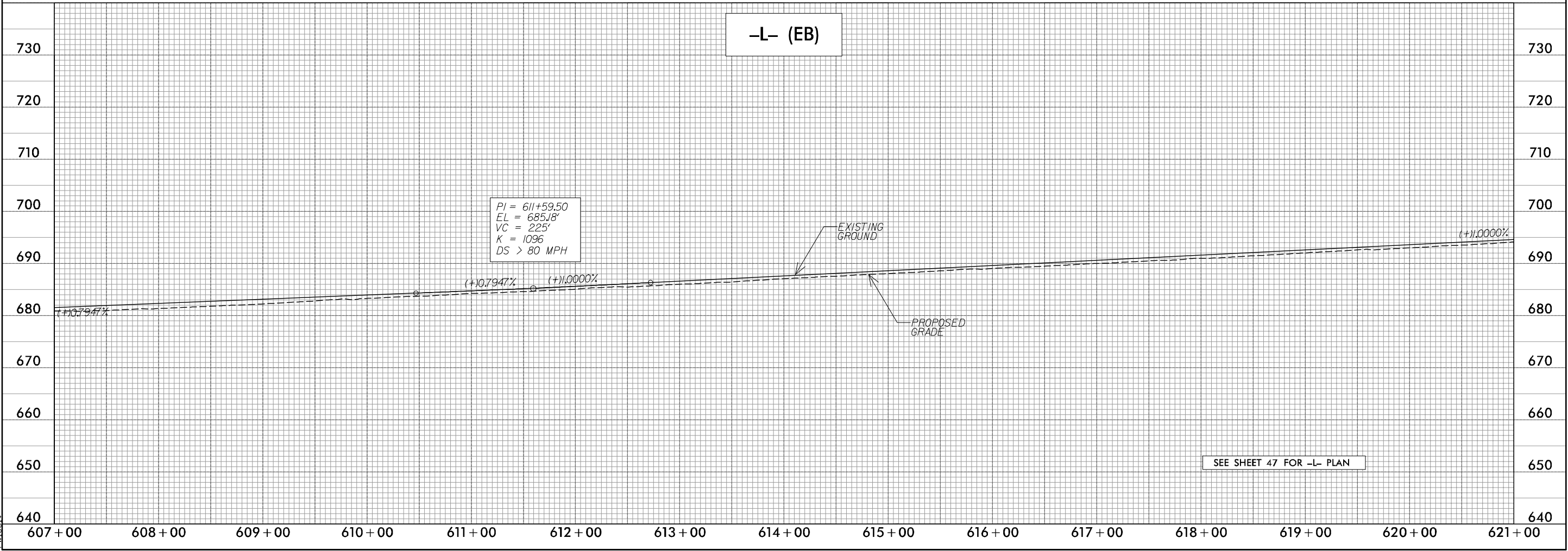


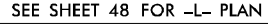
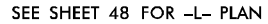
5/28/99

PROJECT REFERENCE NO.		SHEET NO.
I-5507		101
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

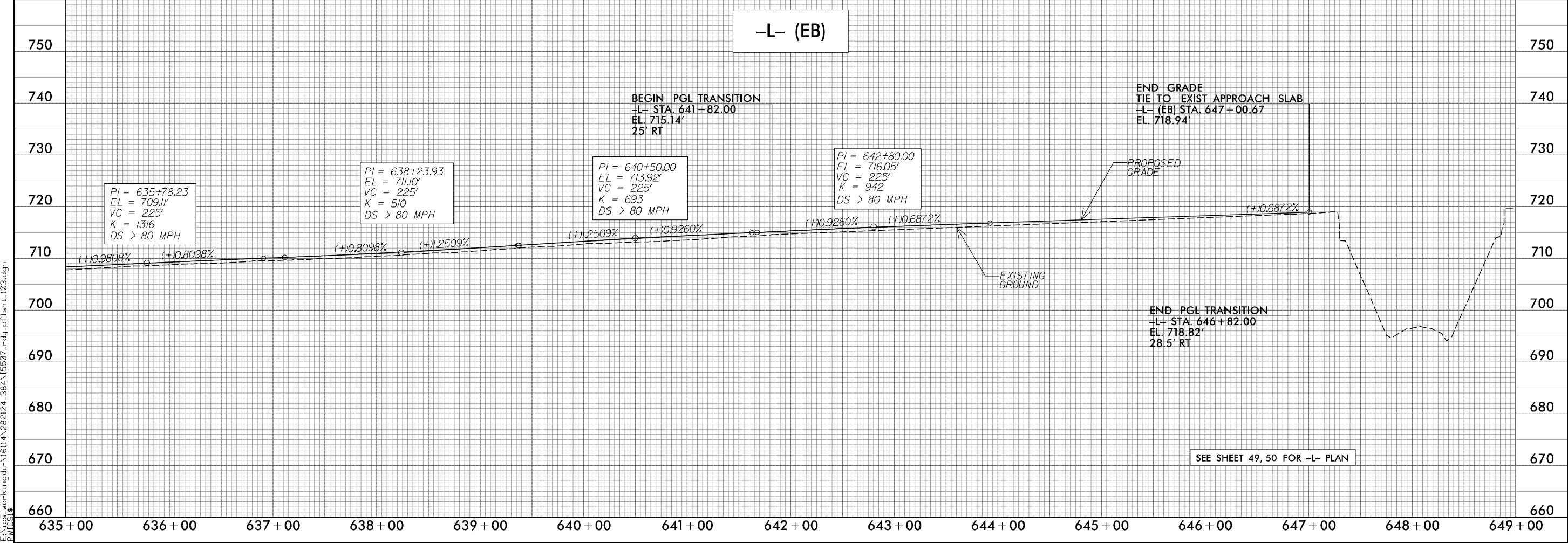
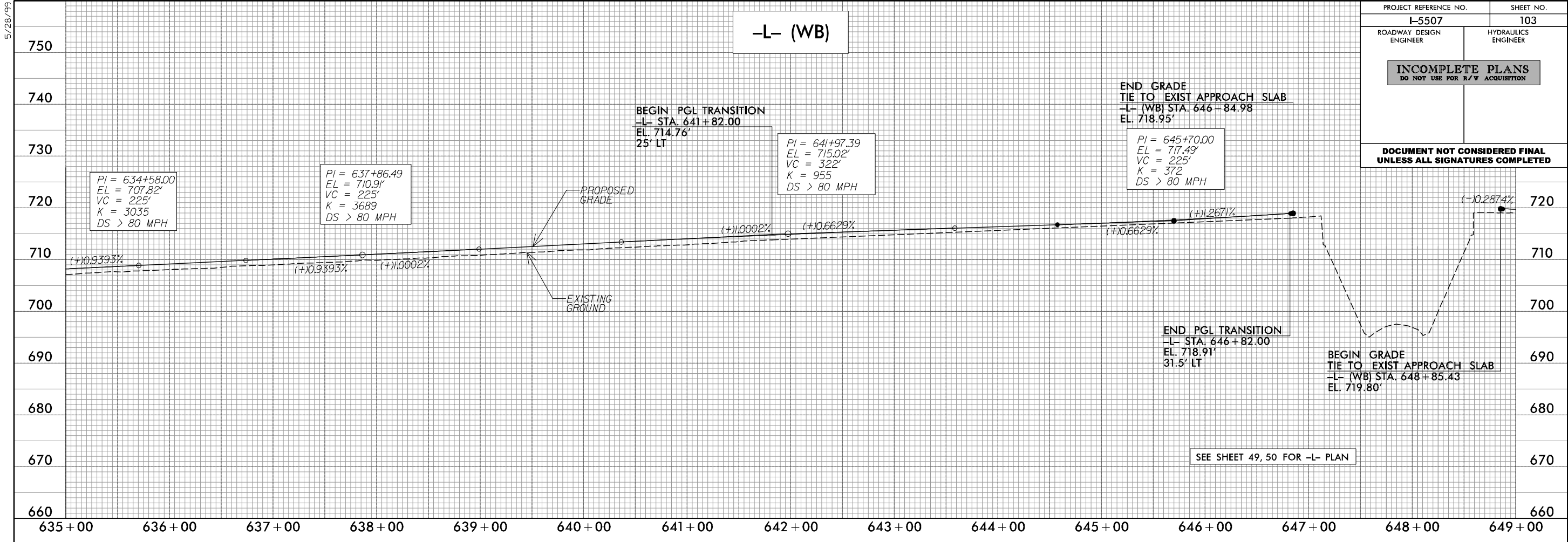


8/15/2018
E:\16114\16114-282124_383\15507_rdy-plsht-101.dgn
PWLUS



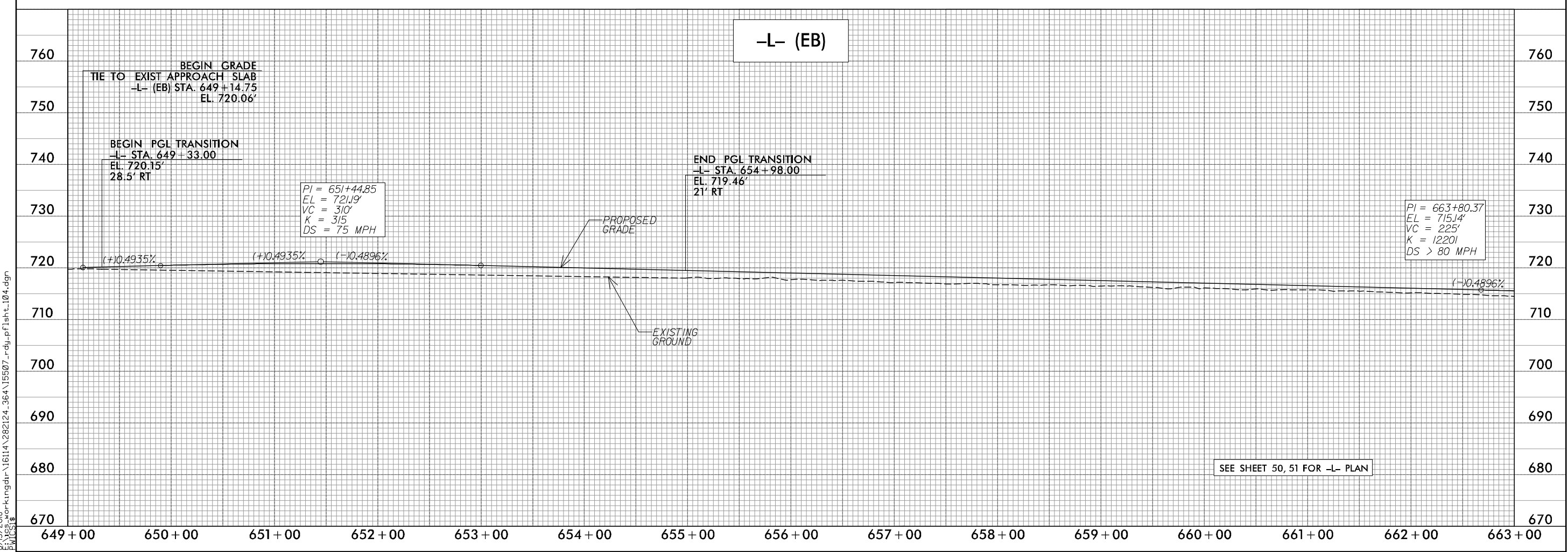
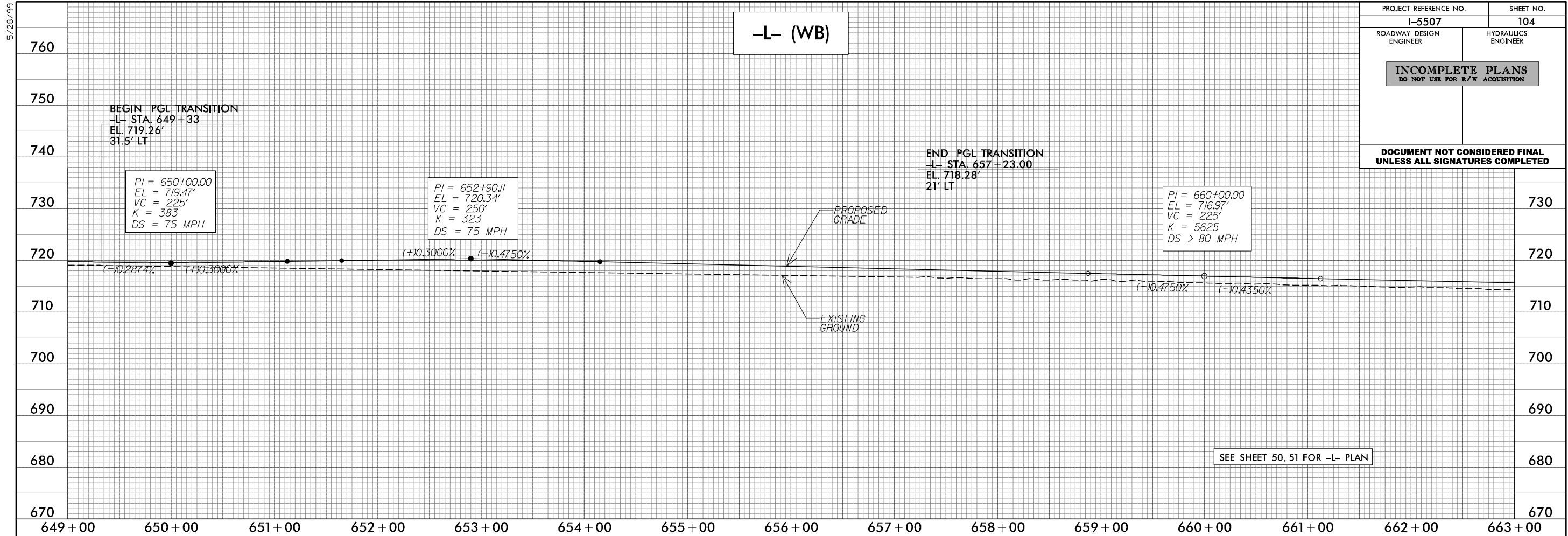


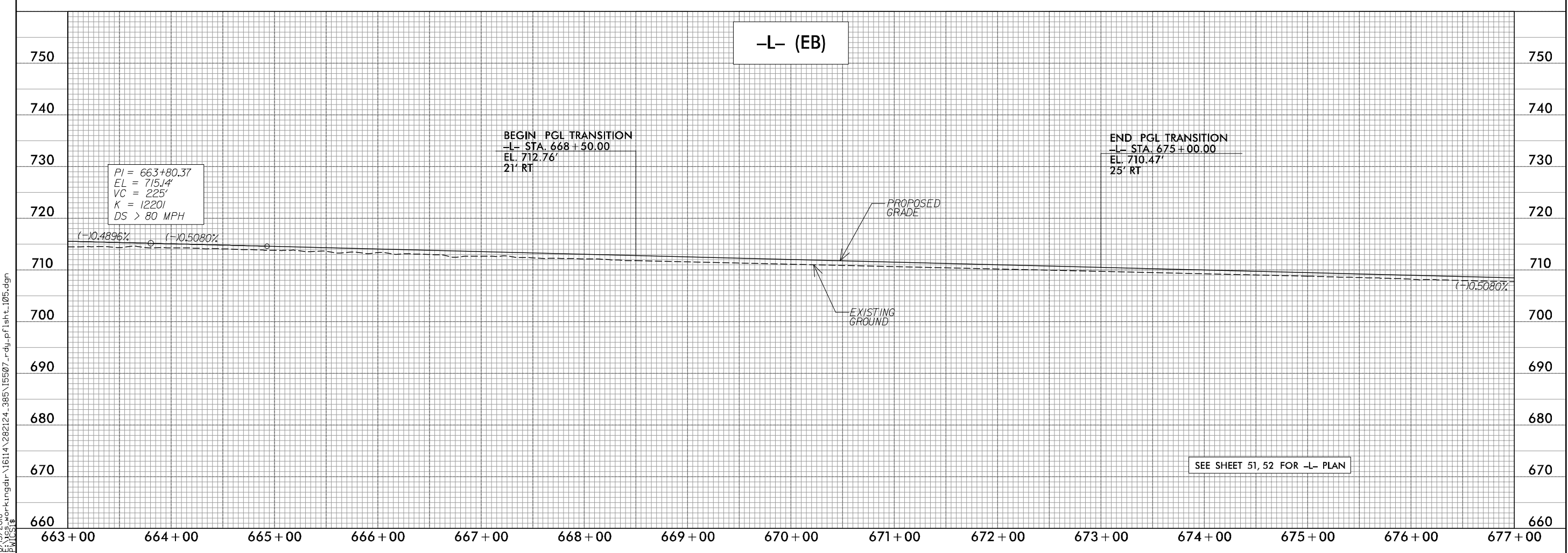
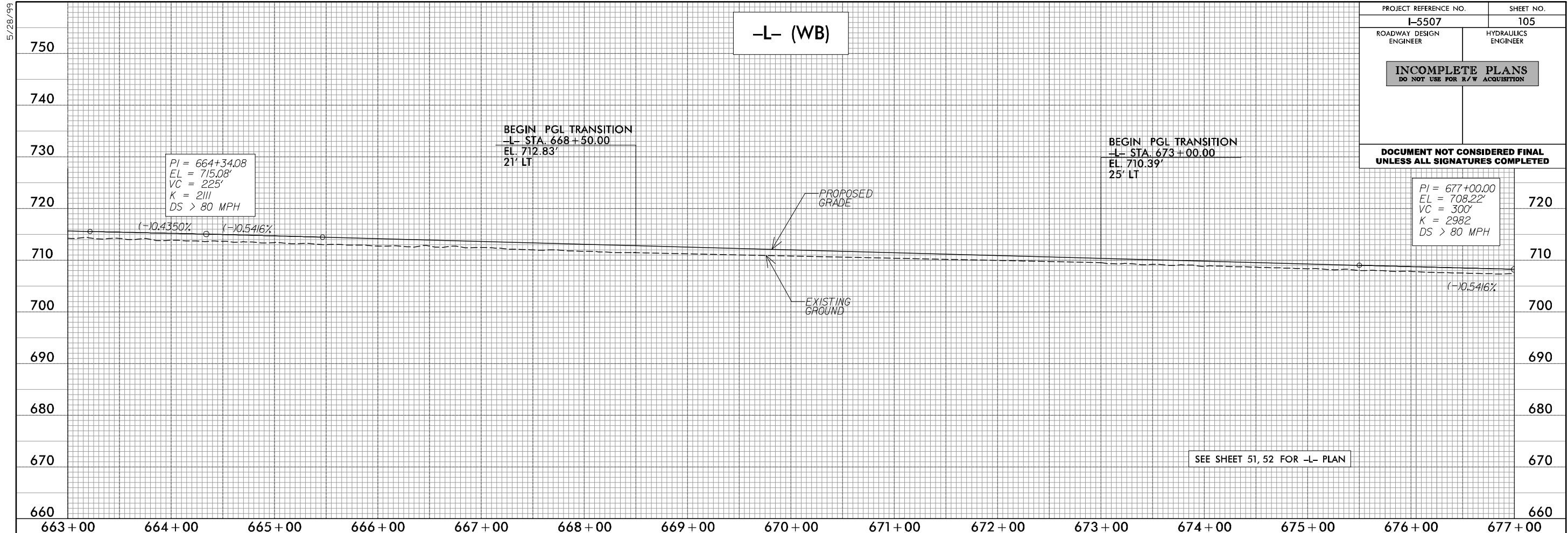
5/28/99



PROJECT REFERENCE NO.		SHEET NO.	
I-5507		103	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

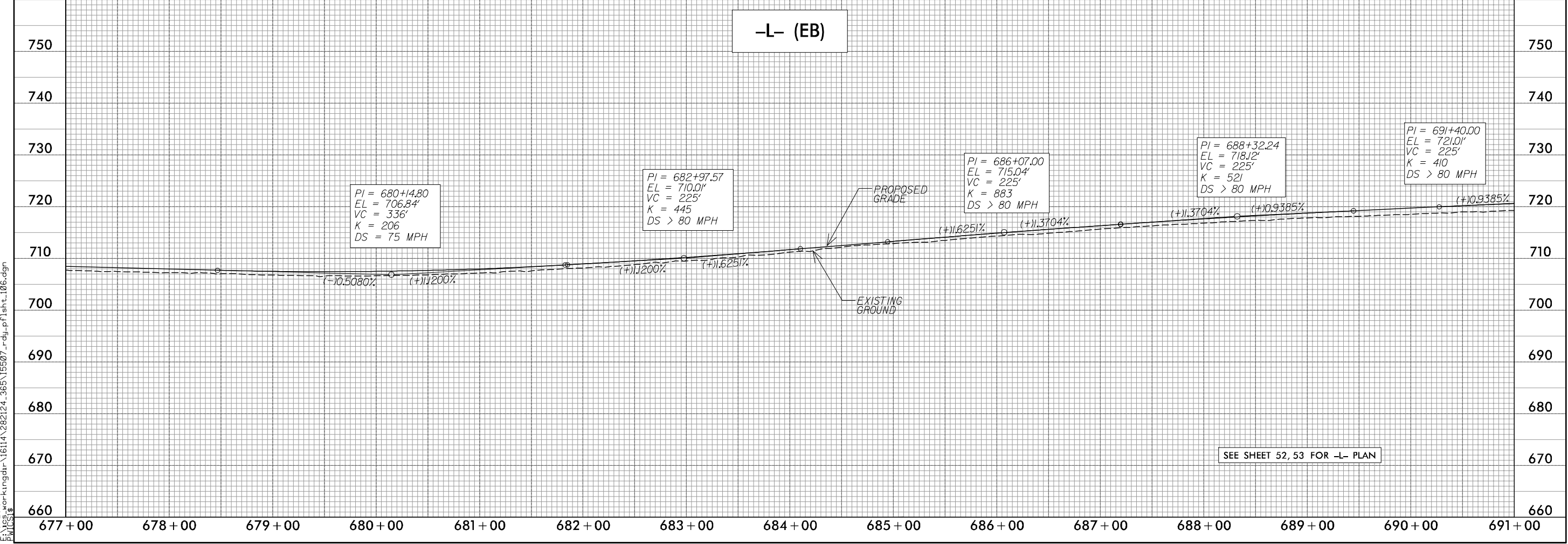
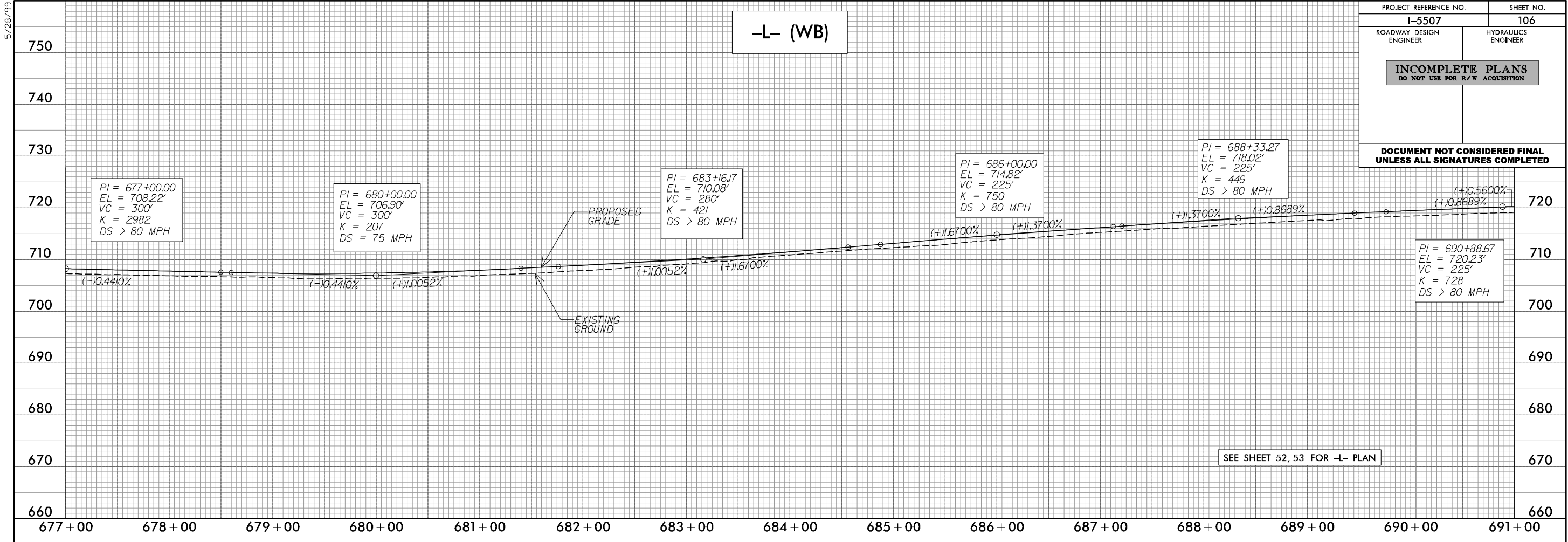
8/15/2018
E:\15507\workingdir\16114\282124_384\15507_rdy_of\1sht_103.dgn
PWLUS





5/28/99

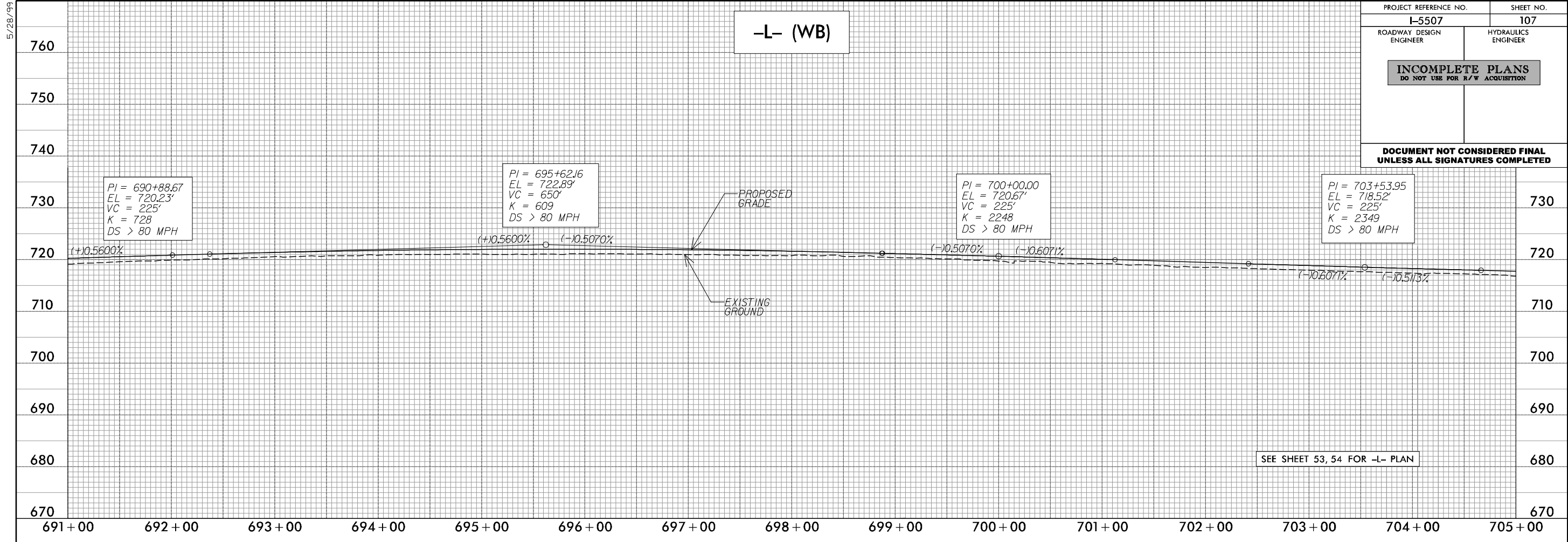
PROJECT REFERENCE NO.		SHEET NO.	
I-5507		106	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			



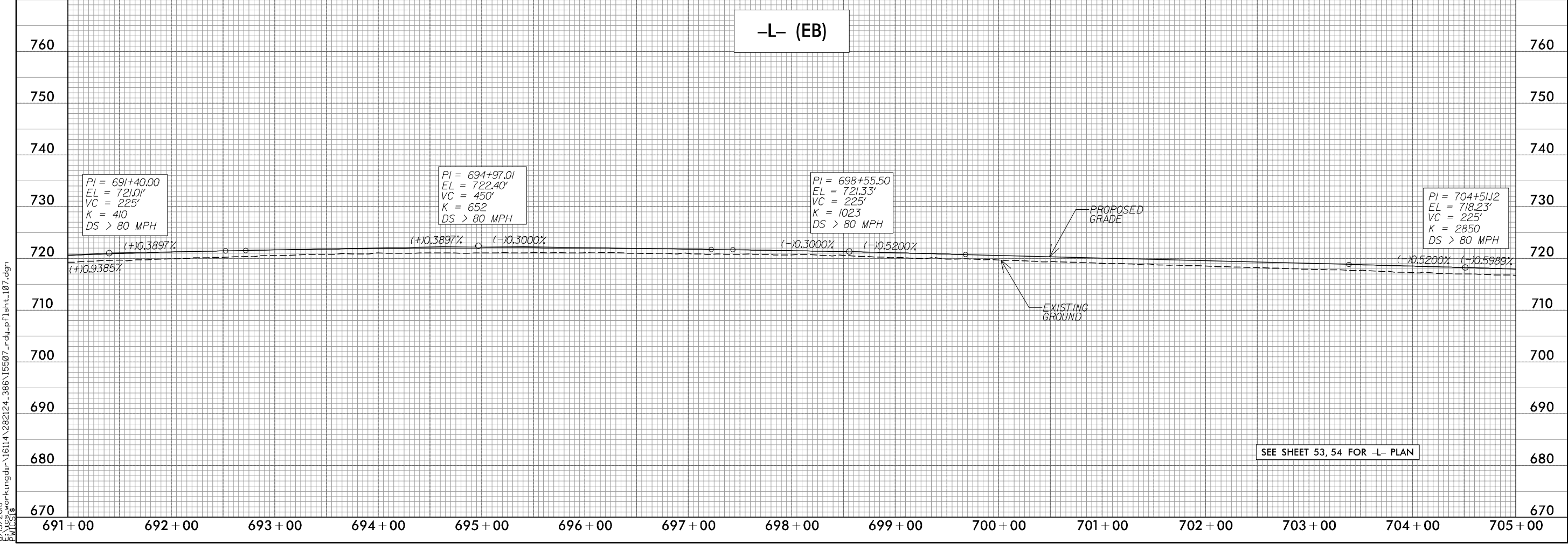
8/15/2018
E:\105_wor-kingdir\16114\282124_365\15507_rdy-plsht_106.dgn
PWLUS

5/28/99

PROJECT REFERENCE NO.		SHEET NO.
I-5507		107
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		



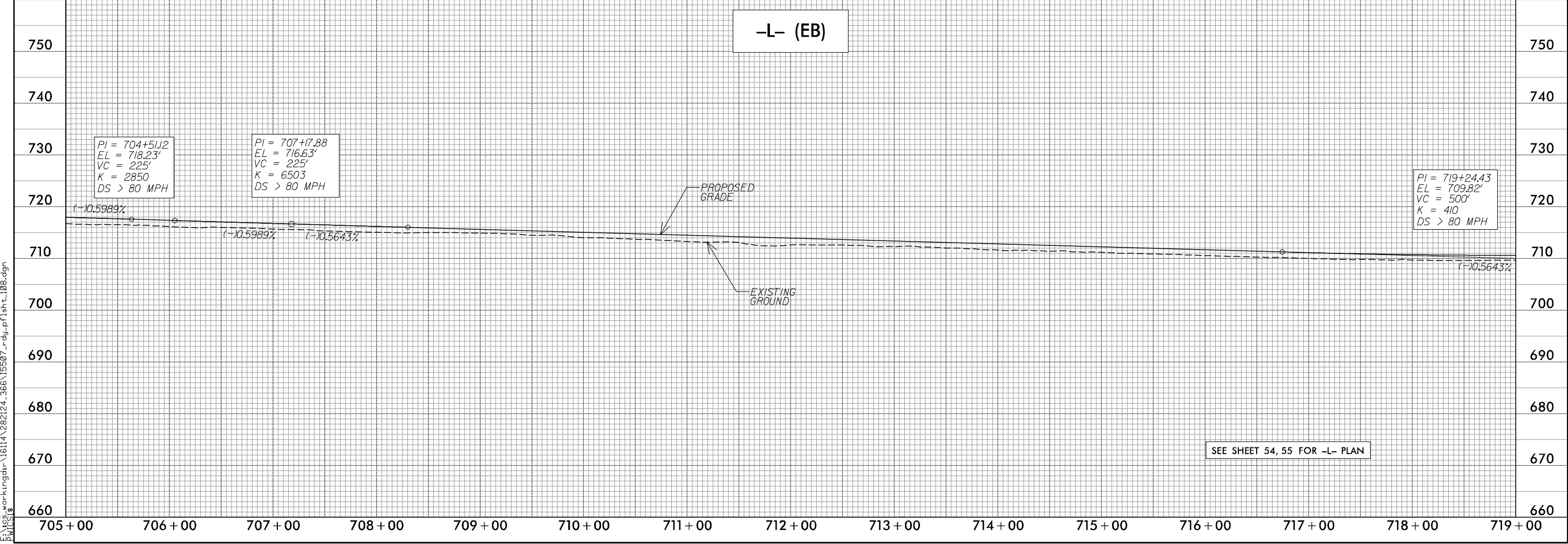
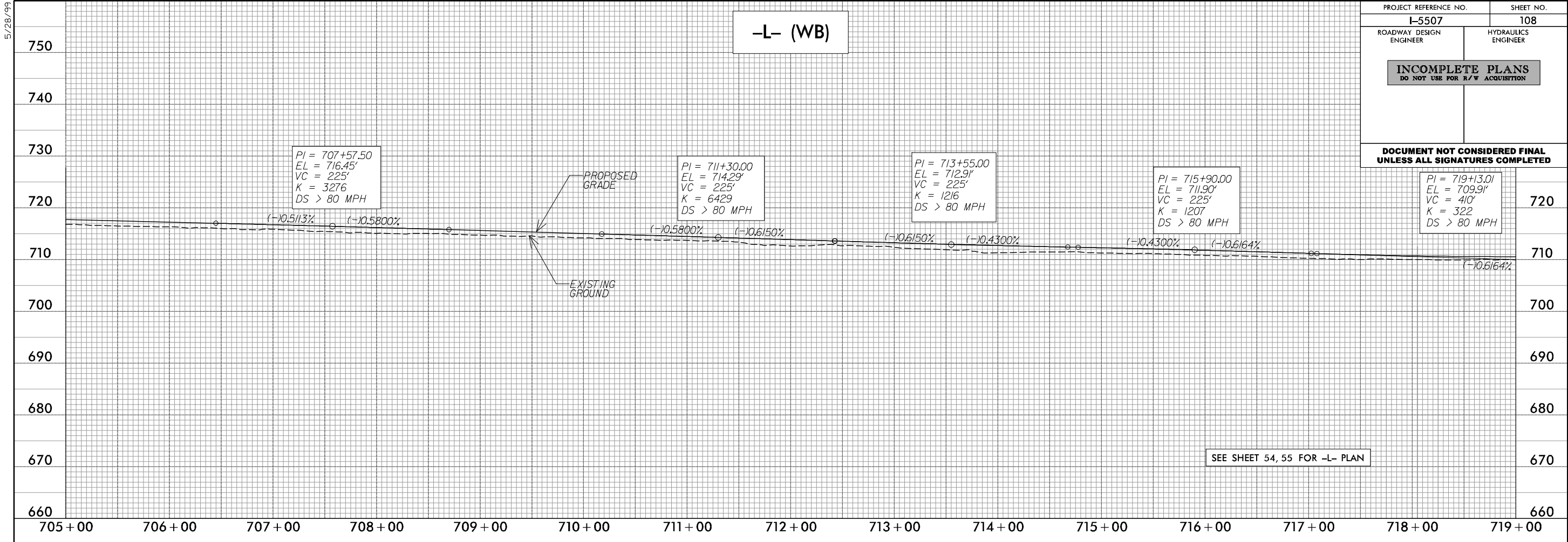
SEE SHEET 53, 54 FOR -L- PLAN



SEE SHEET 53, 54 FOR -L- PLAN

8/15/2018
E:\16114\16114-282124-386\15507_rdy-plsht-107.dgn
PWLUS

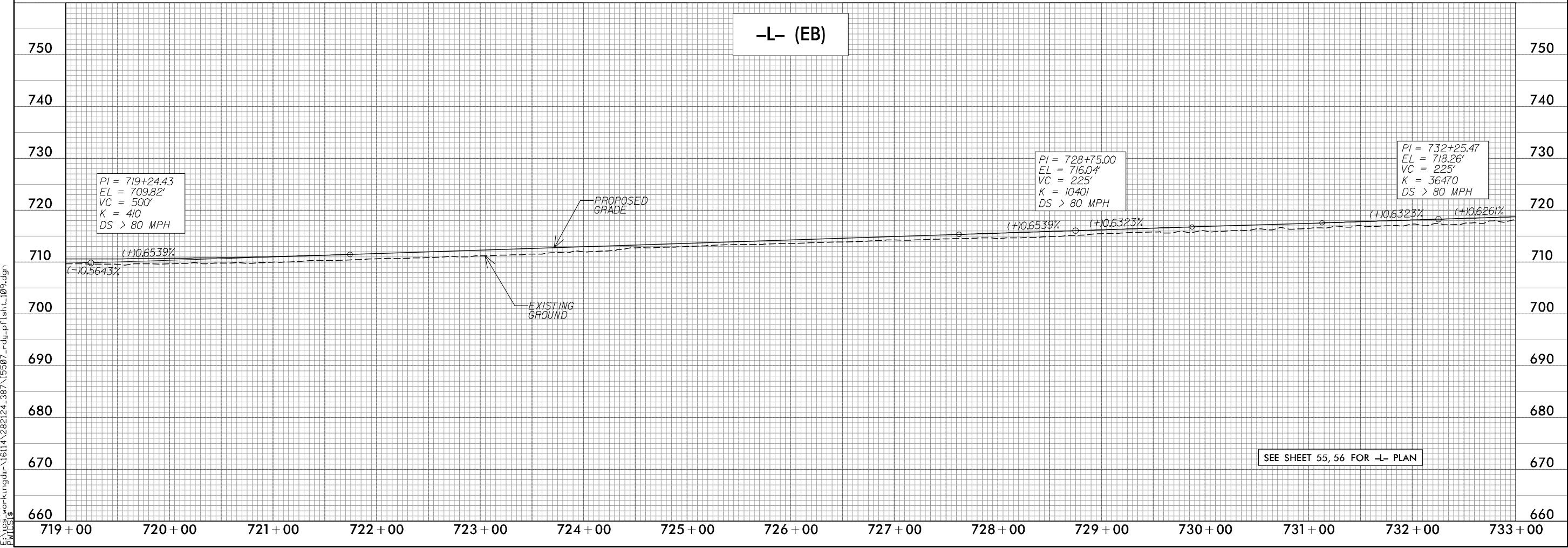
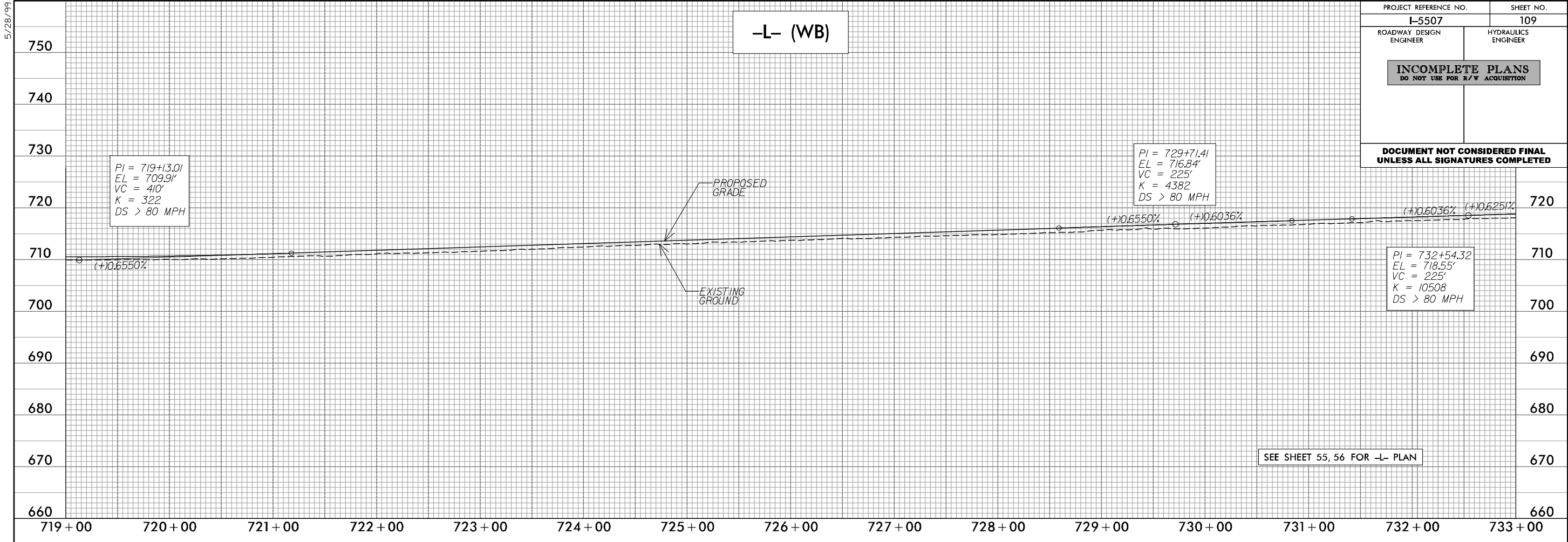
5/28/99



PROJECT REFERENCE NO.		SHEET NO.	
I-5507		108	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

8/15/2018
E:\15507\workingdir\16114\282124_366\15507_rdy.plt\108.dgn
PWLUS

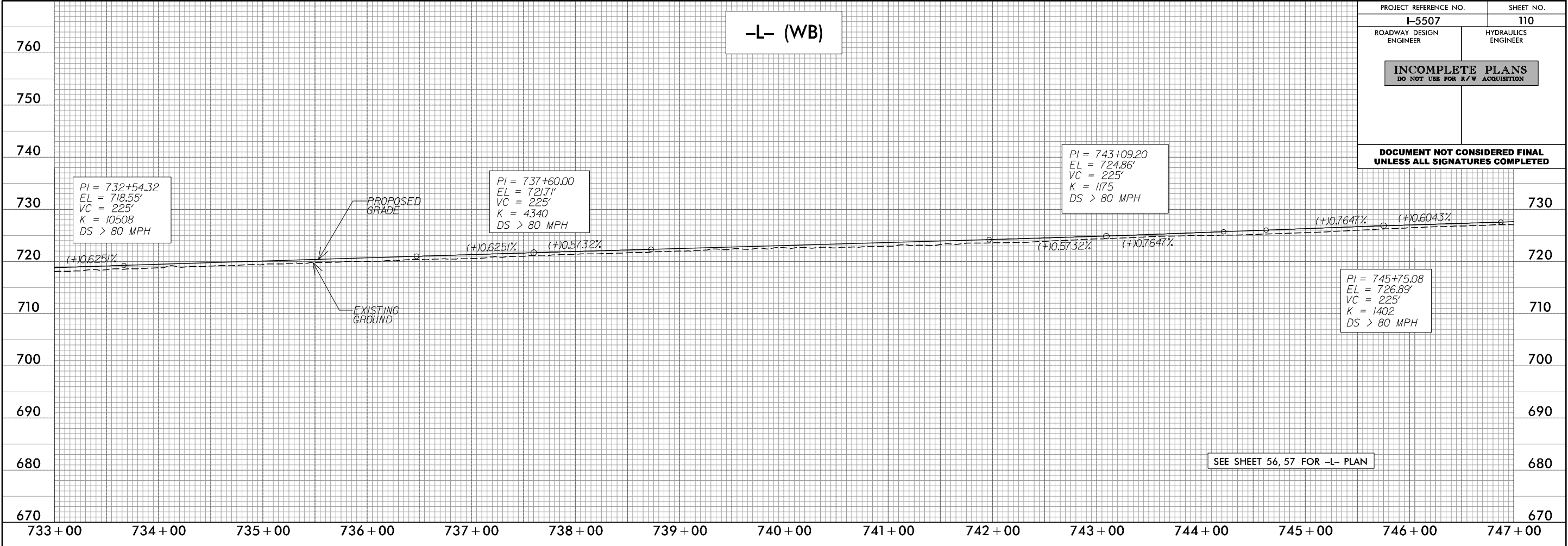
5/28/99



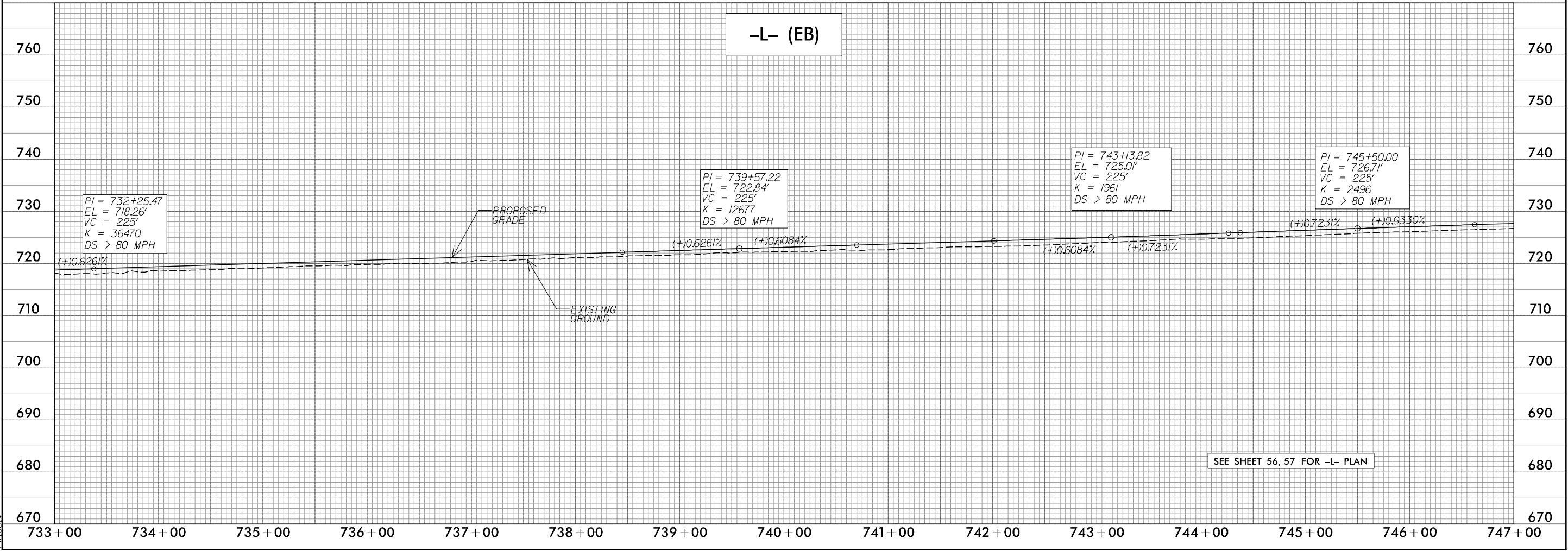
PROJECT REFERENCE NO.		SHEET NO.
I-5507		109
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

5/28/99

PROJECT REFERENCE NO.		SHEET NO.
I-5507		110
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

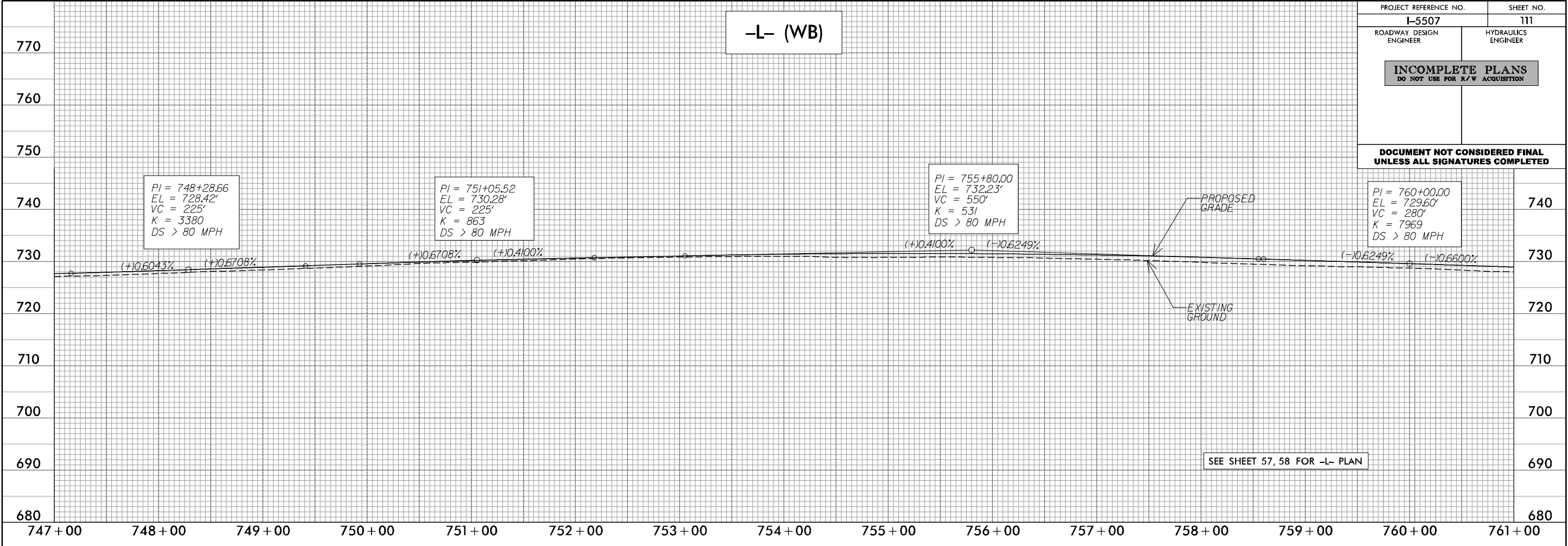


8/15/2018
E:\Users\kingdir\16114\282124_367\15507_rdy_of\1sht-110.dgn
PWLUS

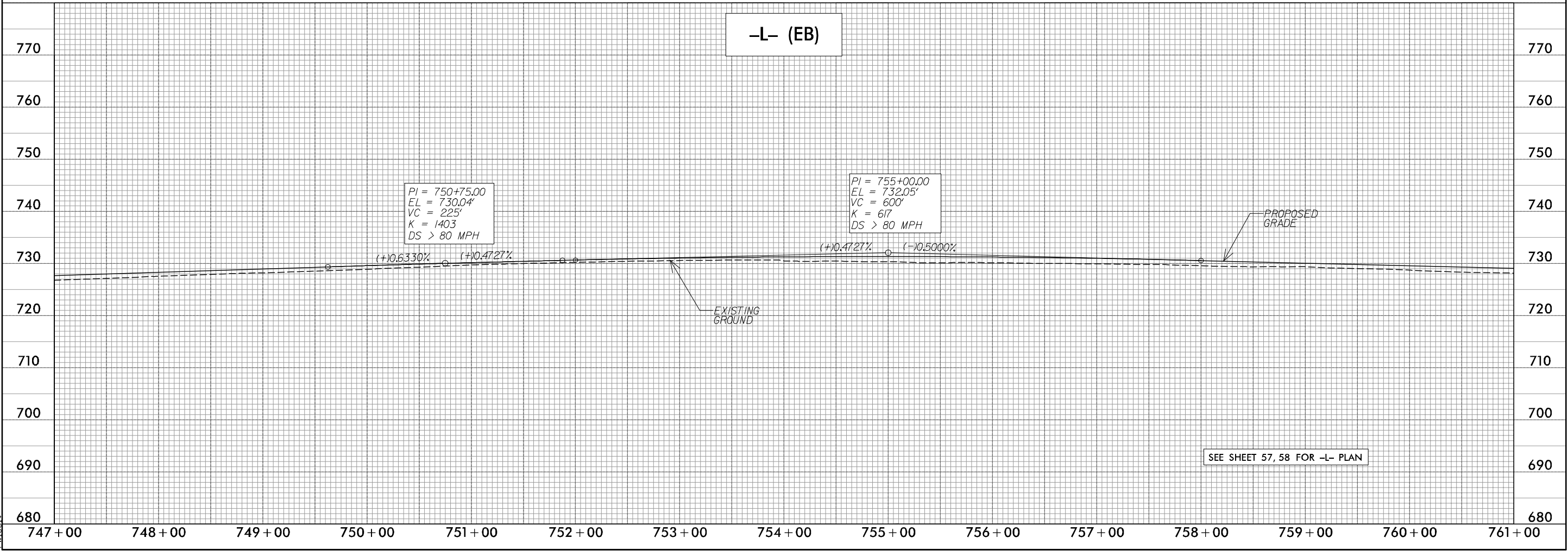


5/28/99

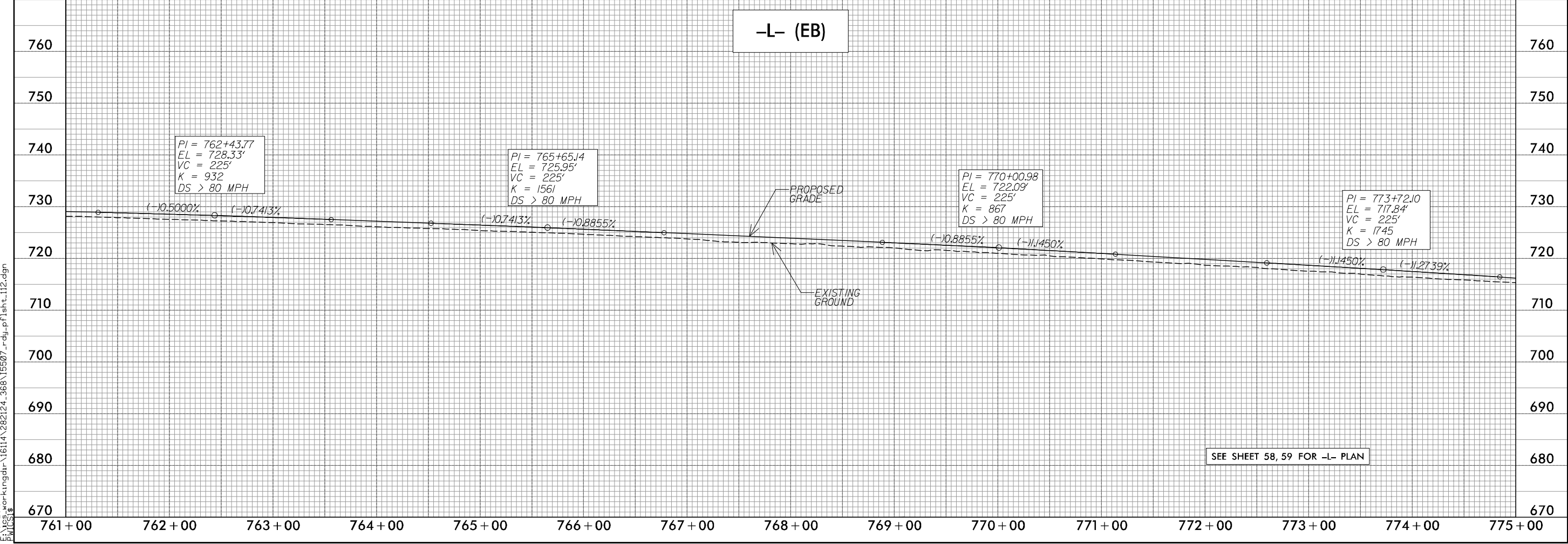
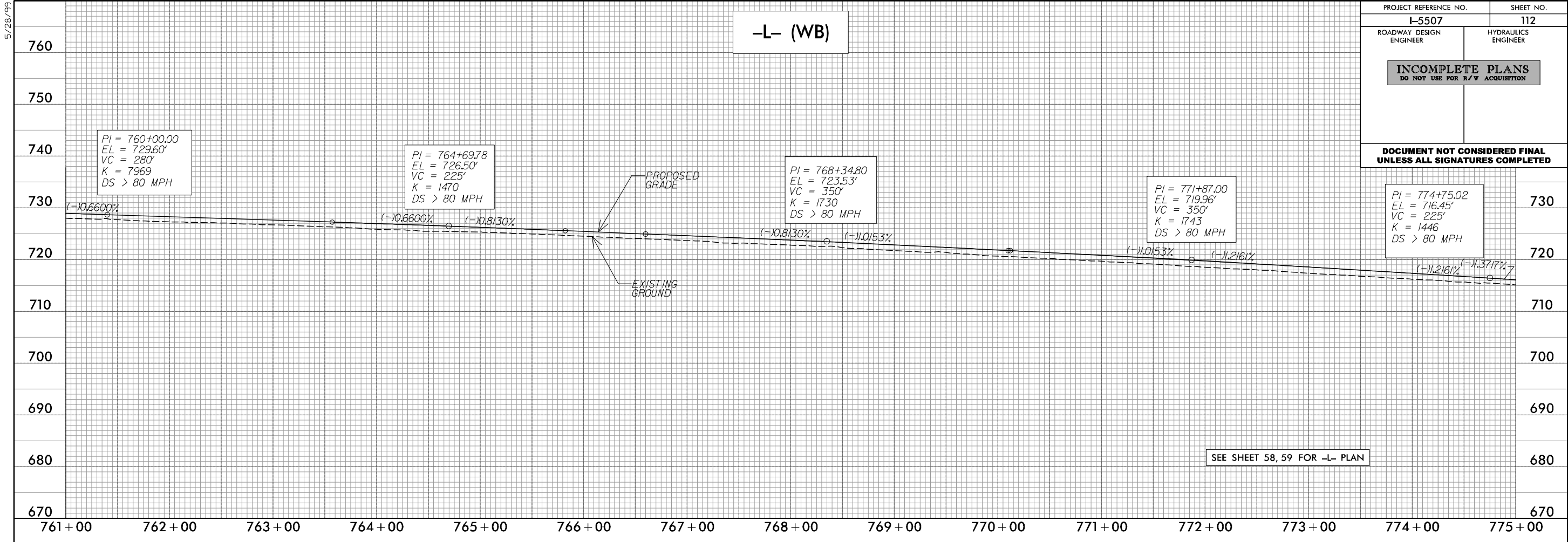
PROJECT REFERENCE NO.		SHEET NO.
I-5507		111
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		



8/15/2018
E:\10507\workingdir\16114\282124_388\15507_rdy_of\1sht.111.dgn
PWLUS



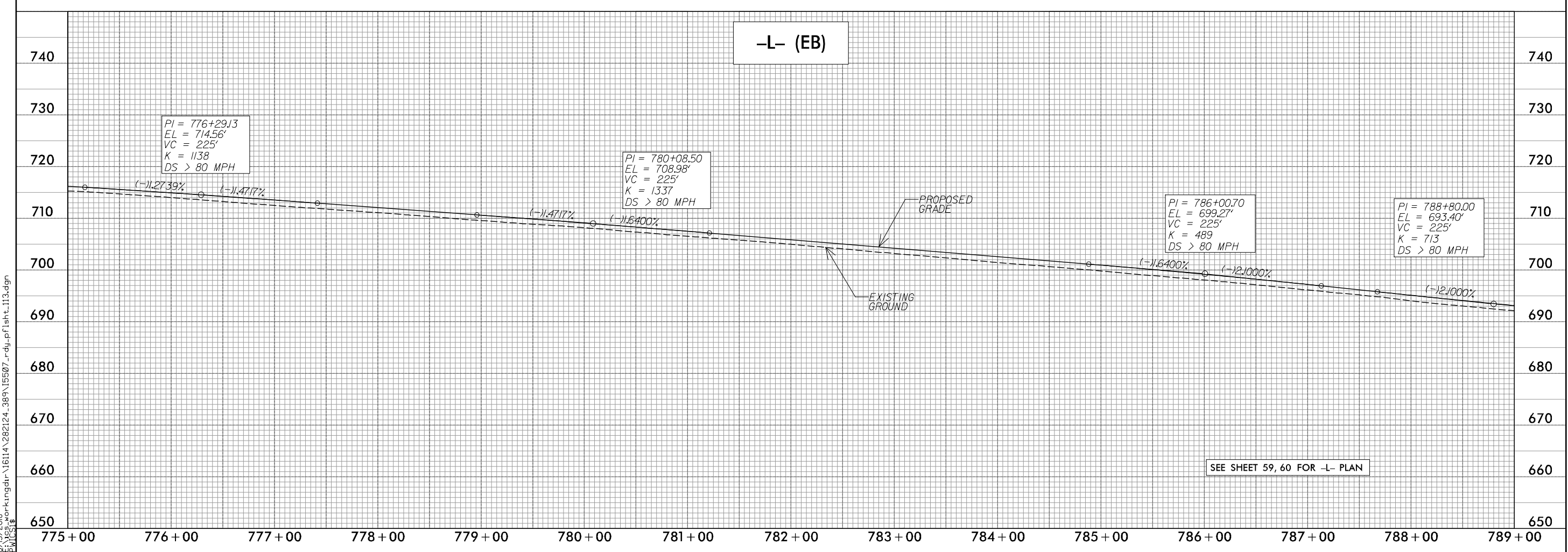
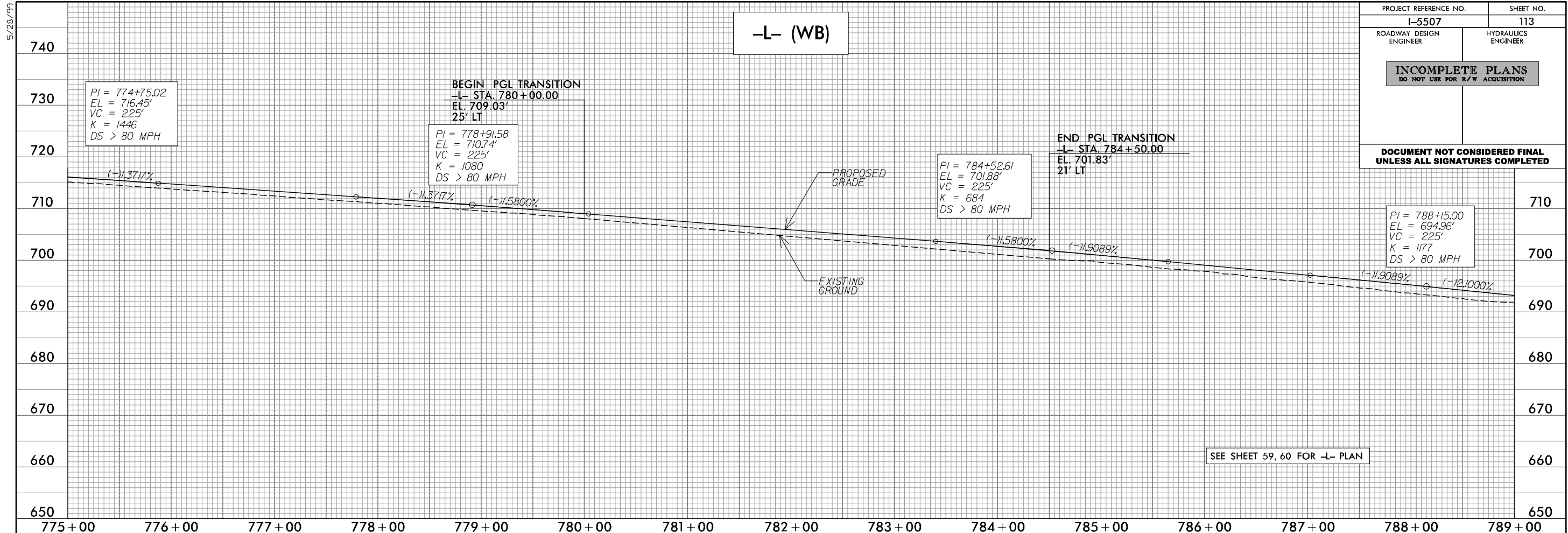
5/28/99



PROJECT REFERENCE NO.		SHEET NO.
I-5507		112
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

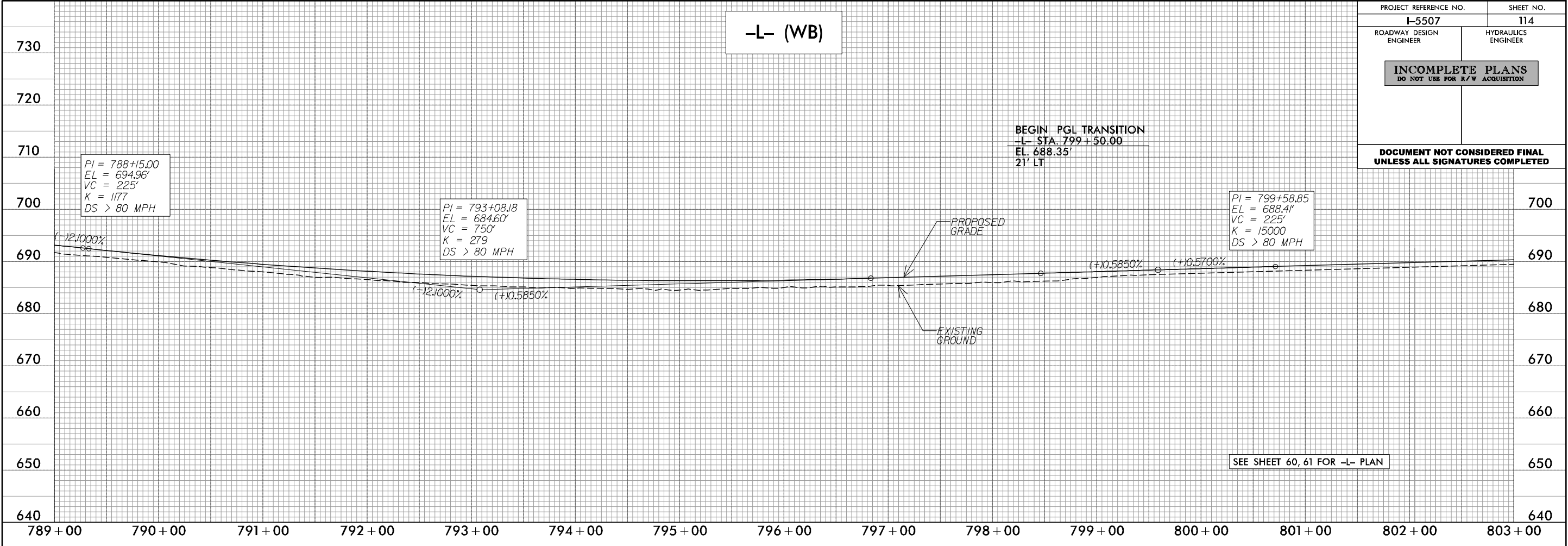
PI = 774+75.02 EL = 716.45' VC = 225' K = 1446 DS > 80 MPH	730
	720
	710
	700
	690
	680
	670

8/15/2018
E:\10507\workingdir\16114\282124_368\15507_rdy_of1sht.112.dgn
P:\10507

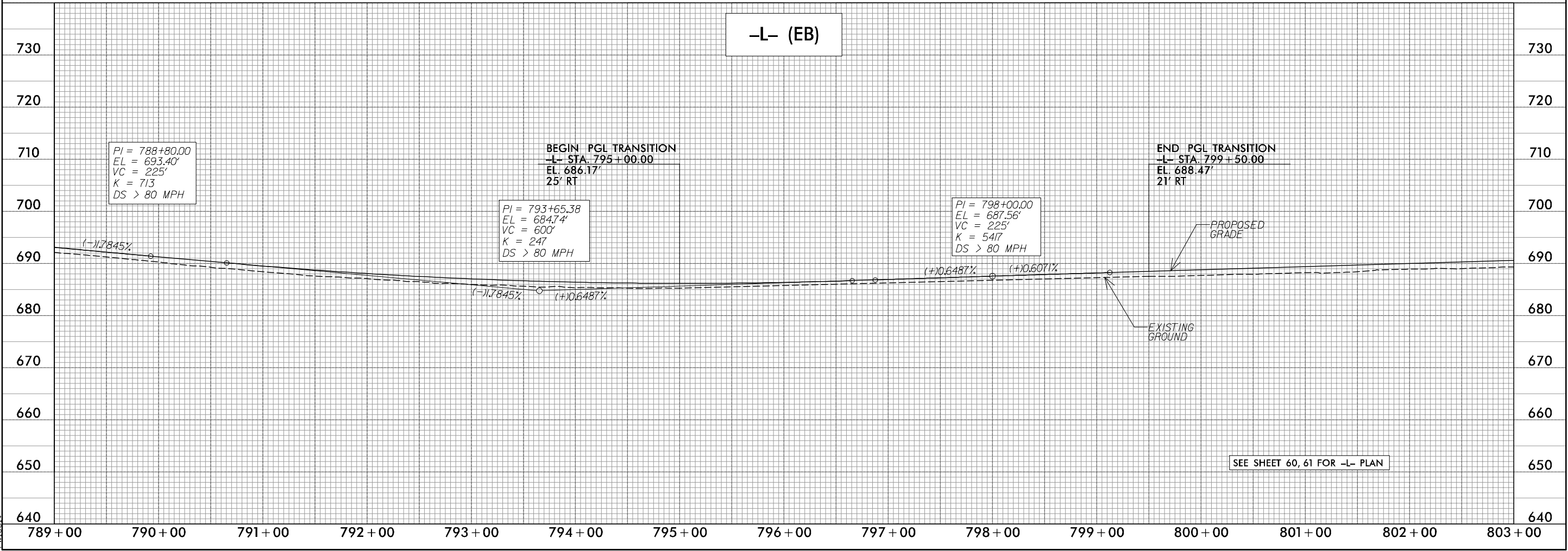


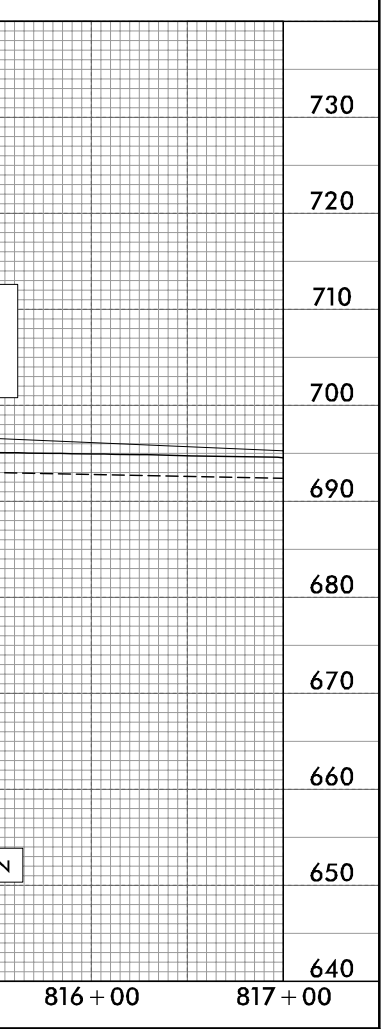
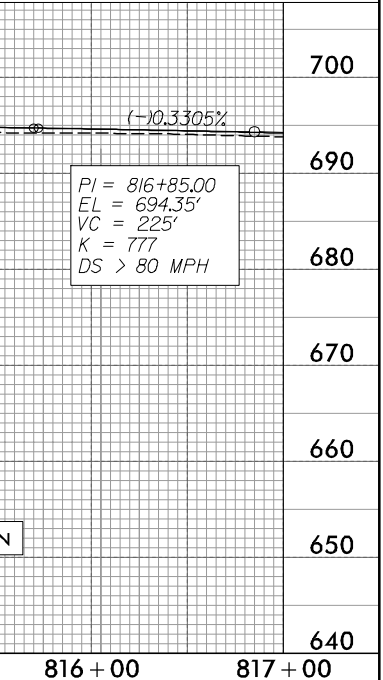
5/28/99

PROJECT REFERENCE NO.		SHEET NO.
I-5507		114
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		



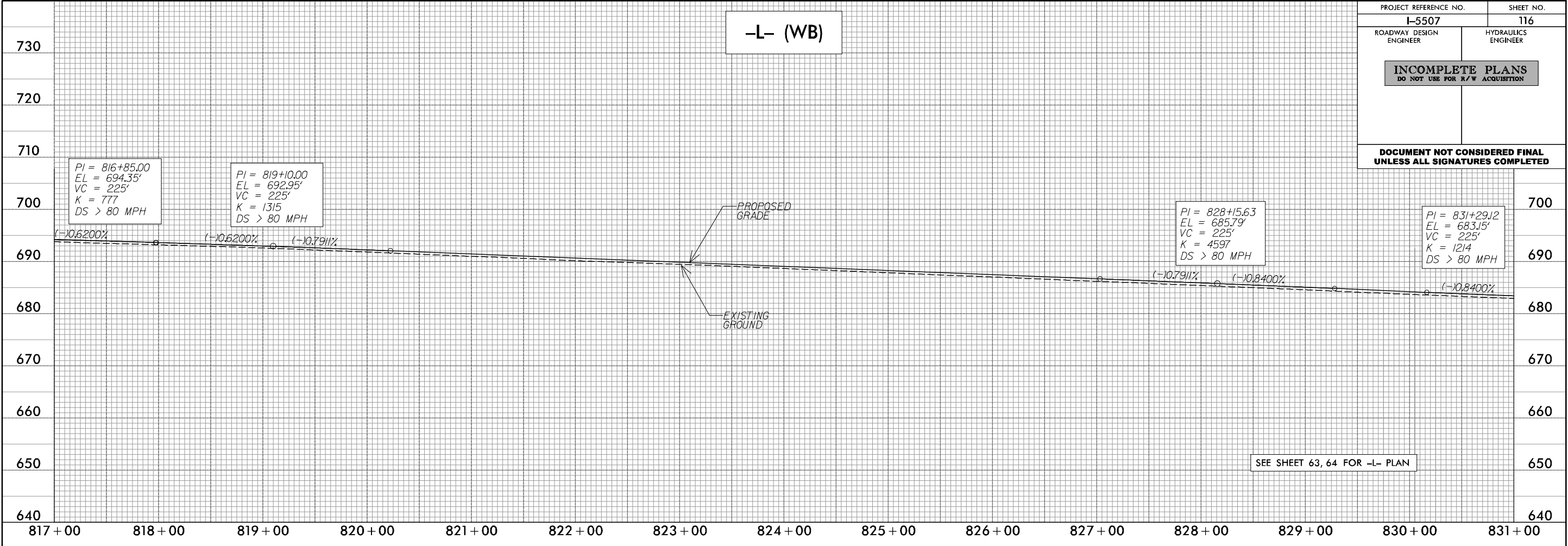
8/15/2018
E:\jcs_workingdir\16114\282124_369\15507_rdy-plsht-114.dgn
PWLUS



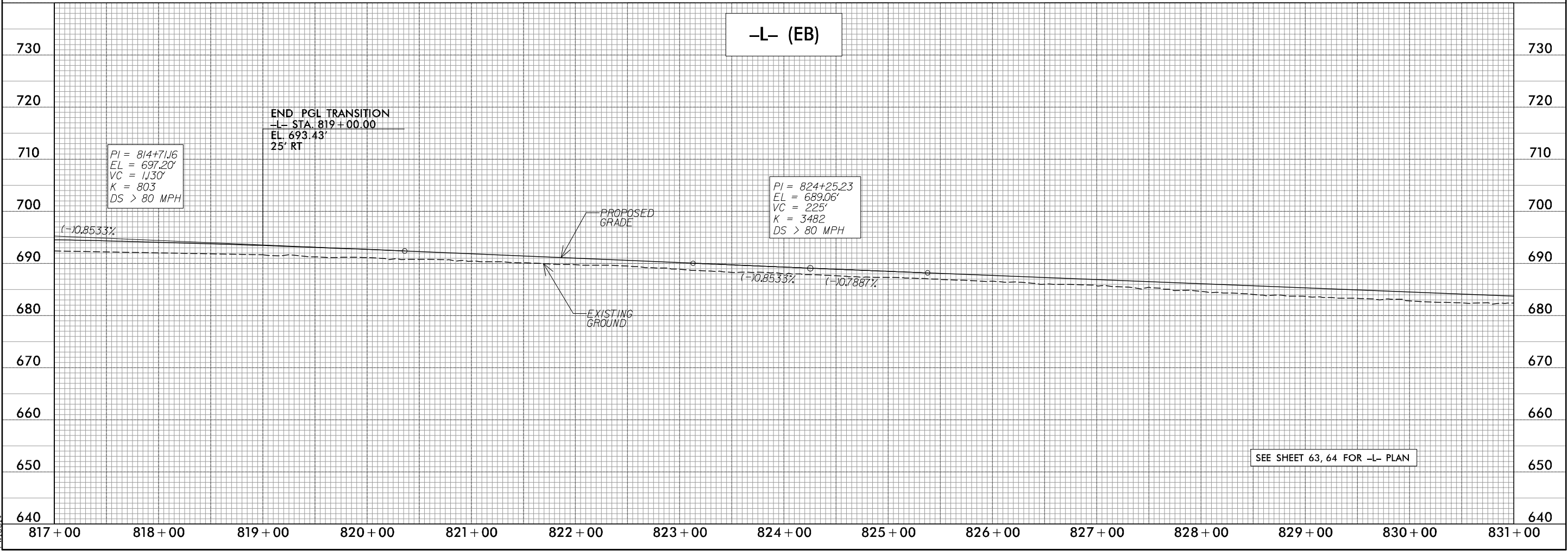


5/28/99

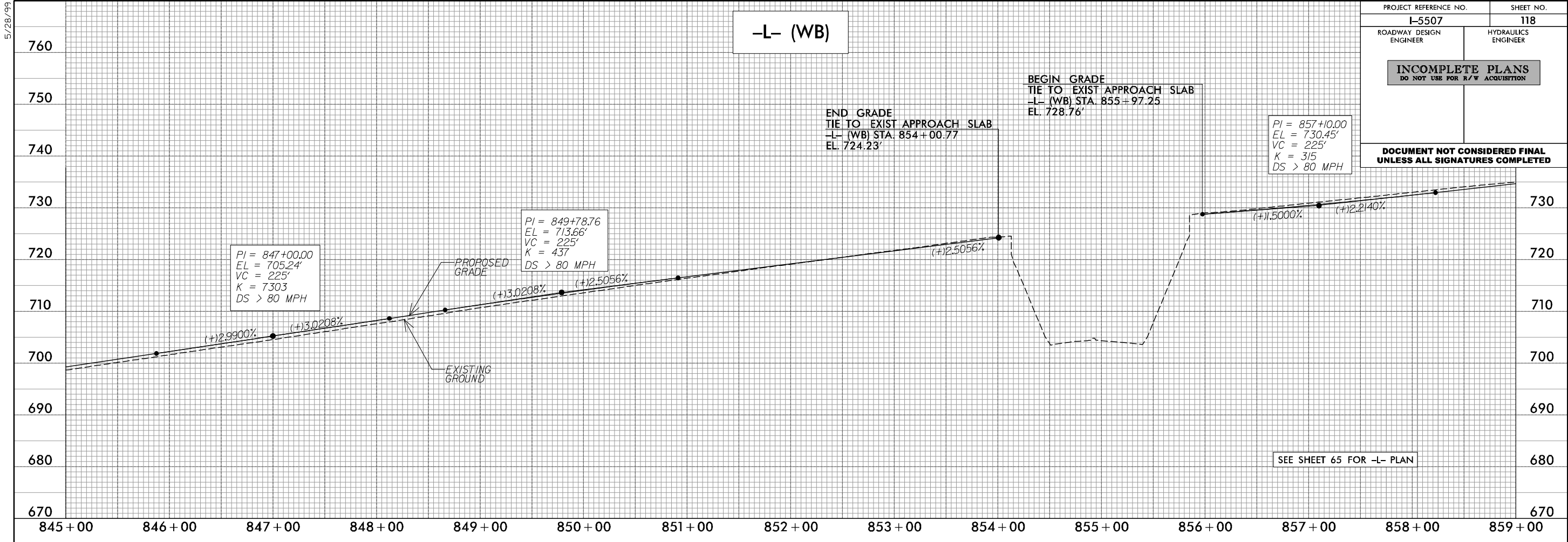
PROJECT REFERENCE NO.		SHEET NO.
I-5507		116
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		



8/15/2018
E:\1055_wor-kingdir\16114\282124_370\15507_rdy-of\1sht-116.dgn
PWLUS

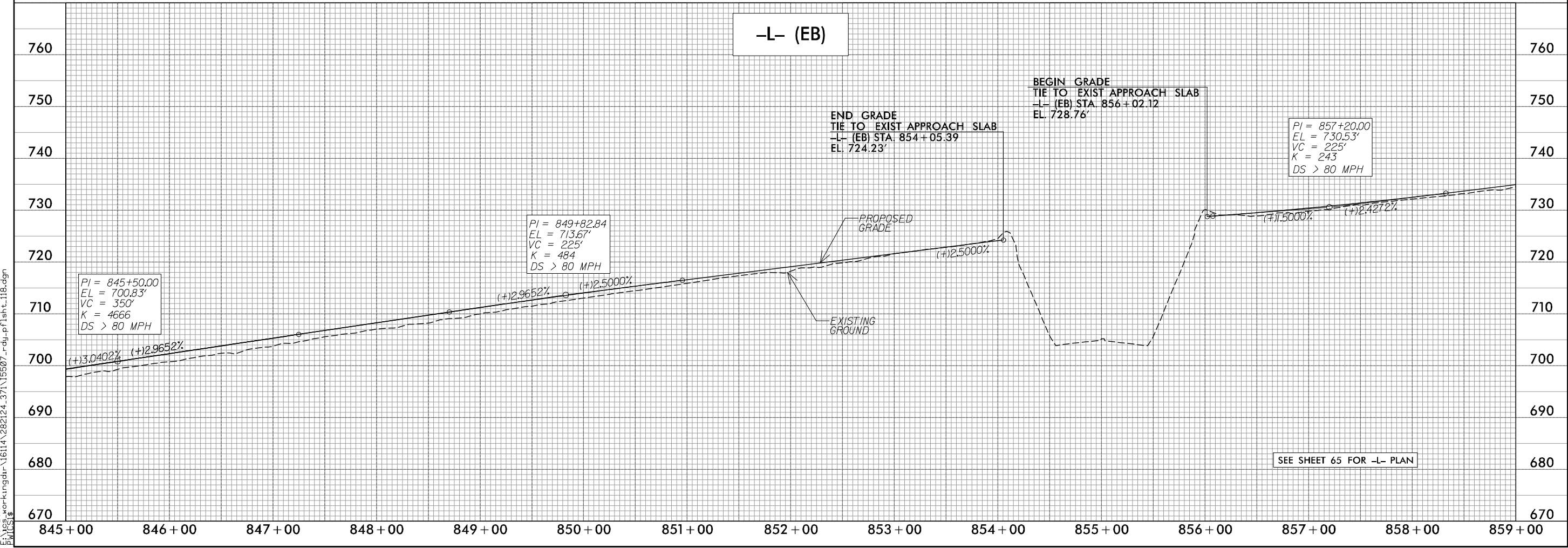


5/28/99



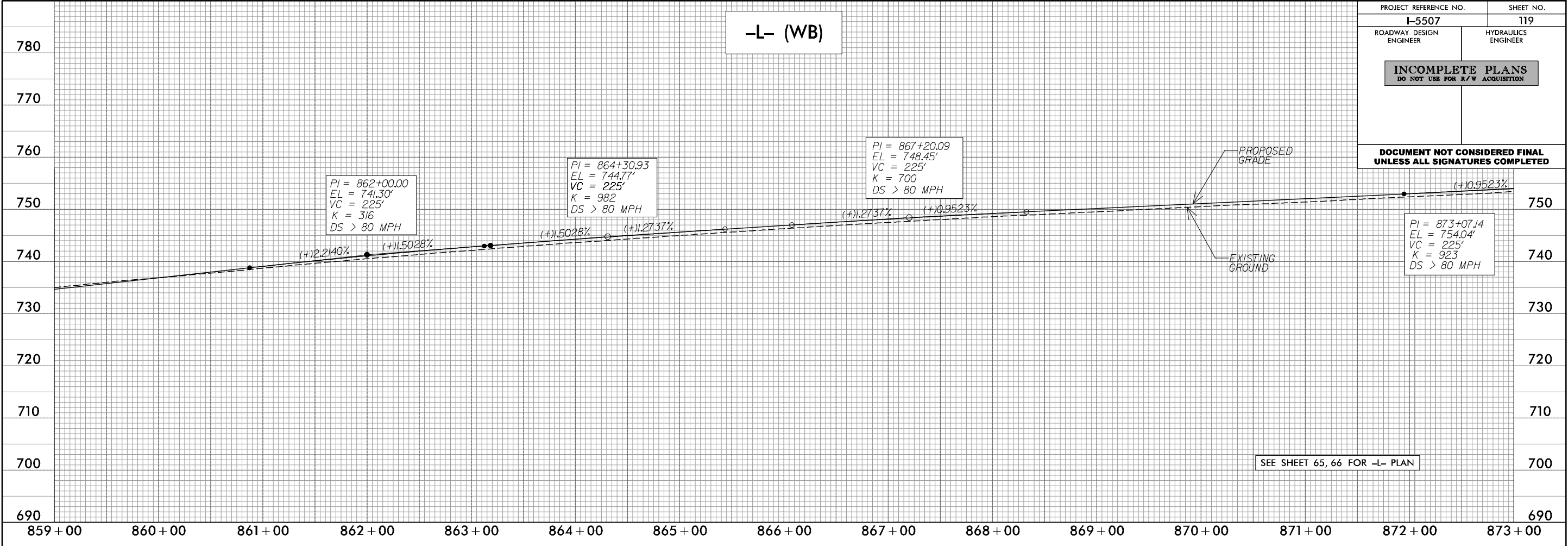
PROJECT REFERENCE NO.		SHEET NO.	
I-5507		118	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

8/15/2018
E:\pss_workingdir\16114\282124_371\I5507_rdy_pflsht_118.dgn
PWLUS

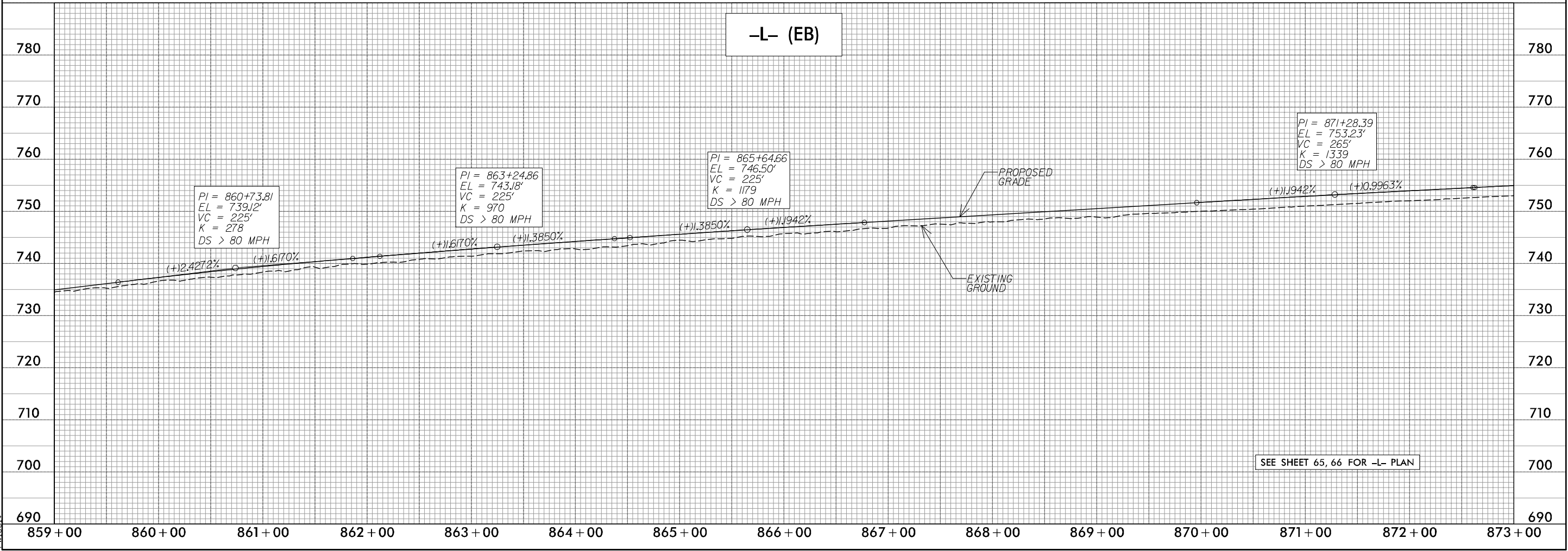


5/28/99

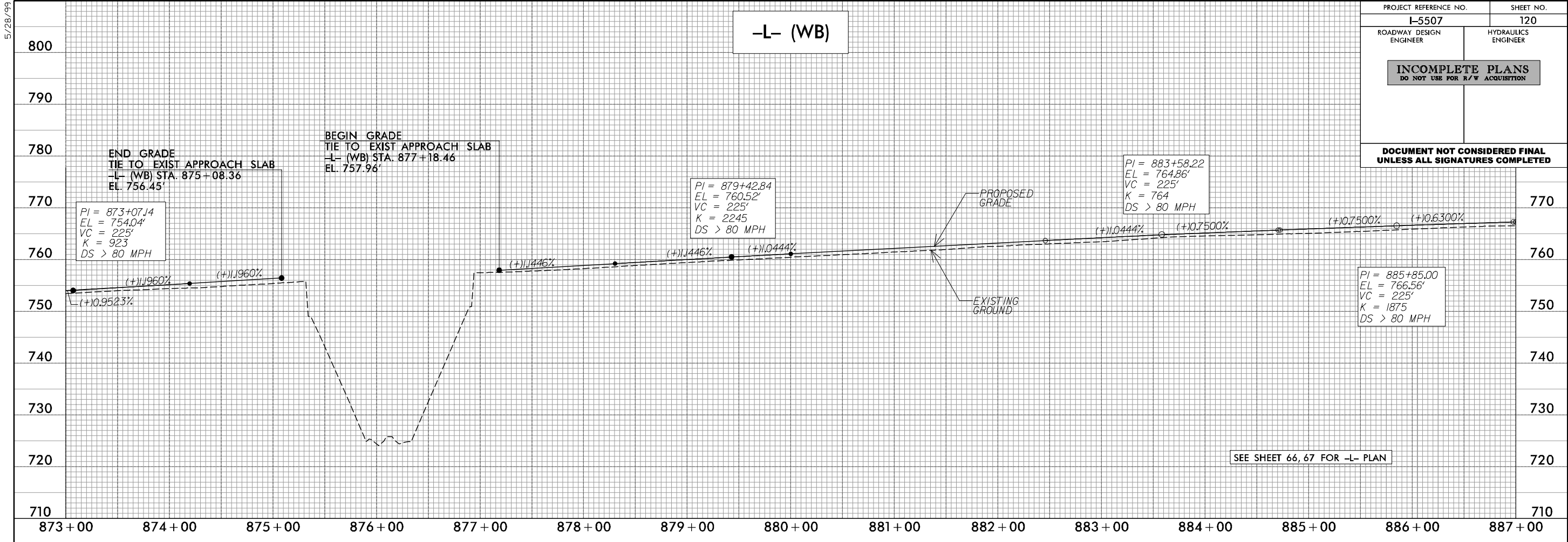
PROJECT REFERENCE NO.		SHEET NO.
I-5507		119
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		



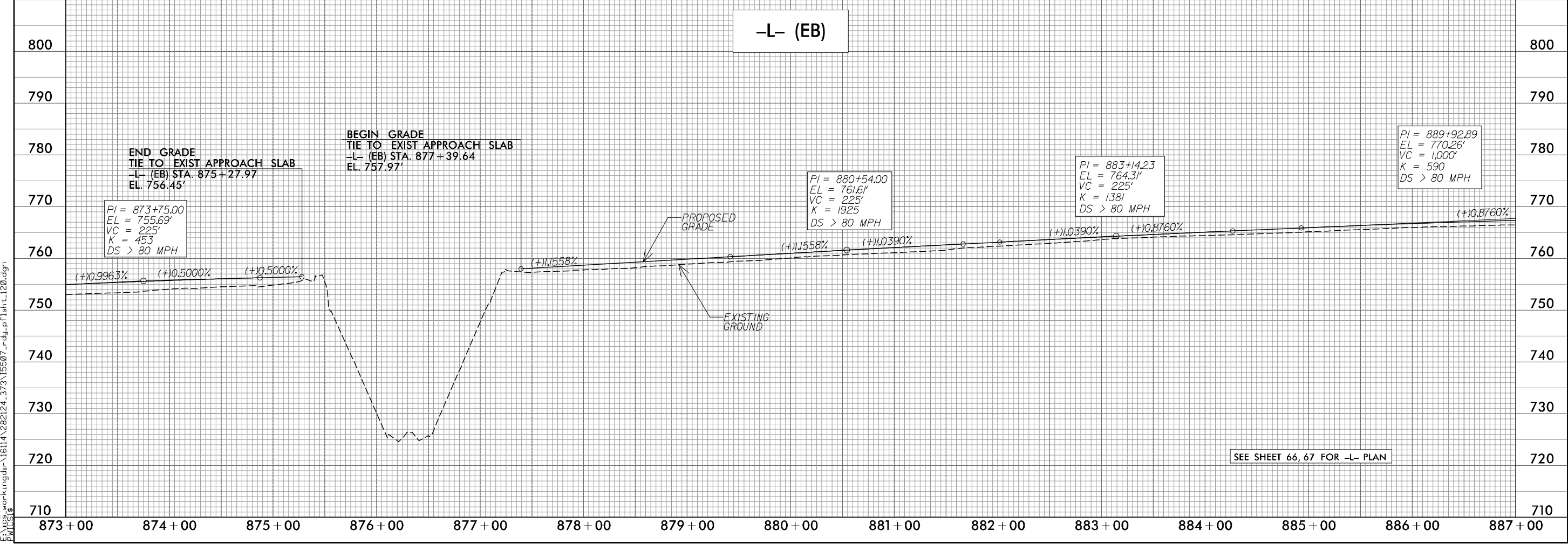
8/15/2018
E:\egs_wor-kingdir\16114\282124_392\15507_rdy-of\1sht-119.dgn
PWLUS



5/28/99



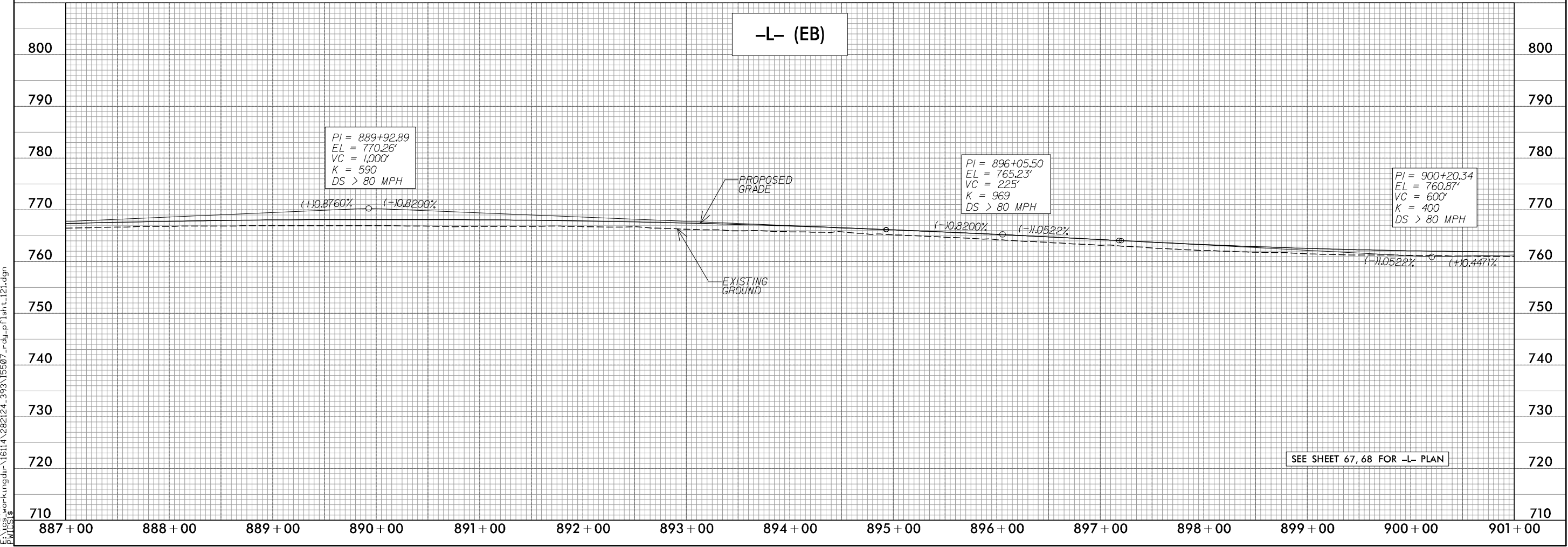
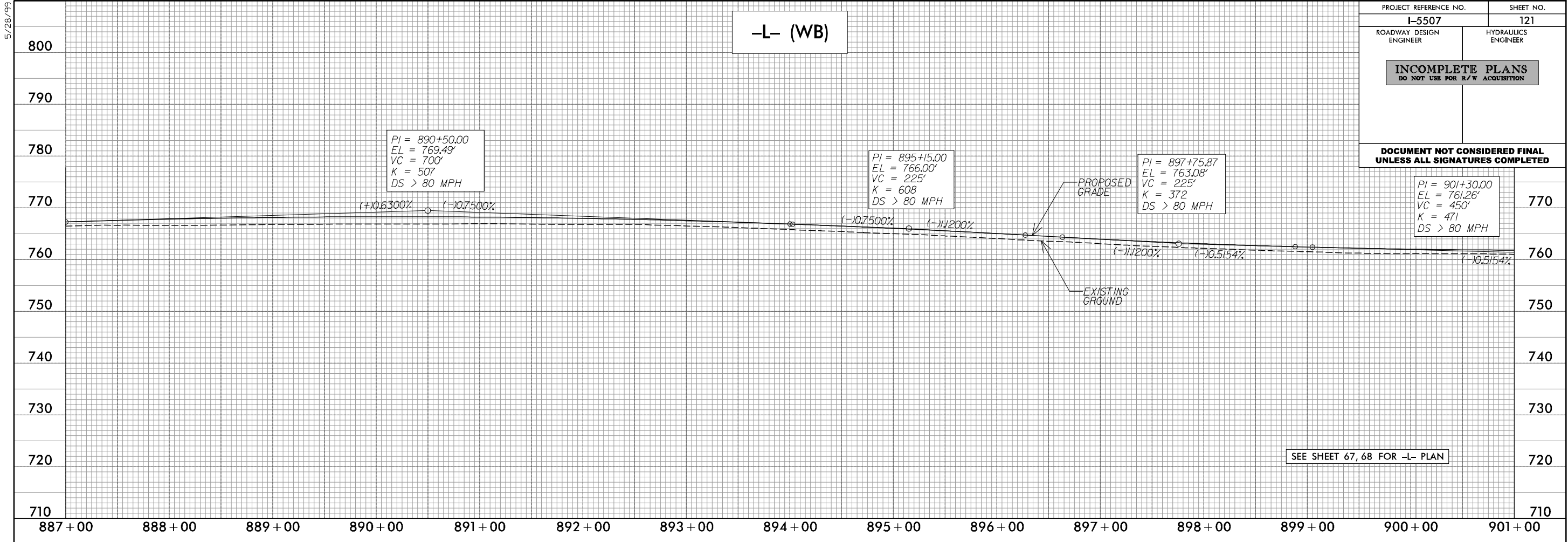
PROJECT REFERENCE NO.		SHEET NO.
I-5507		120
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		



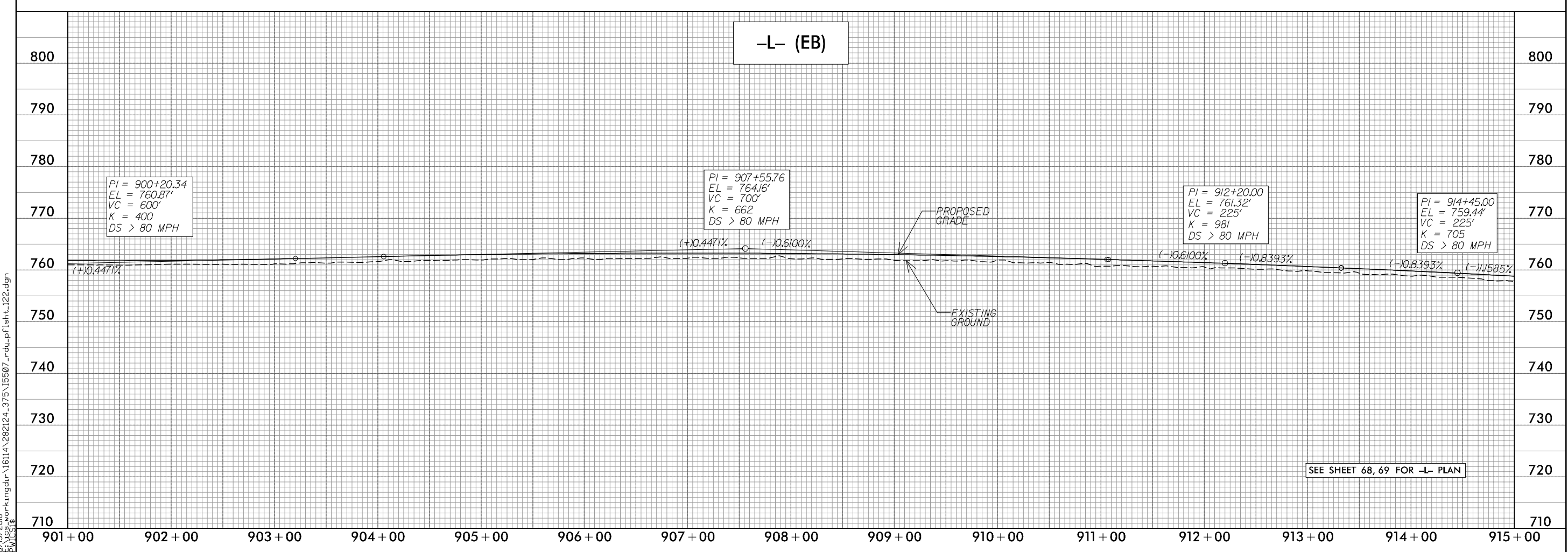
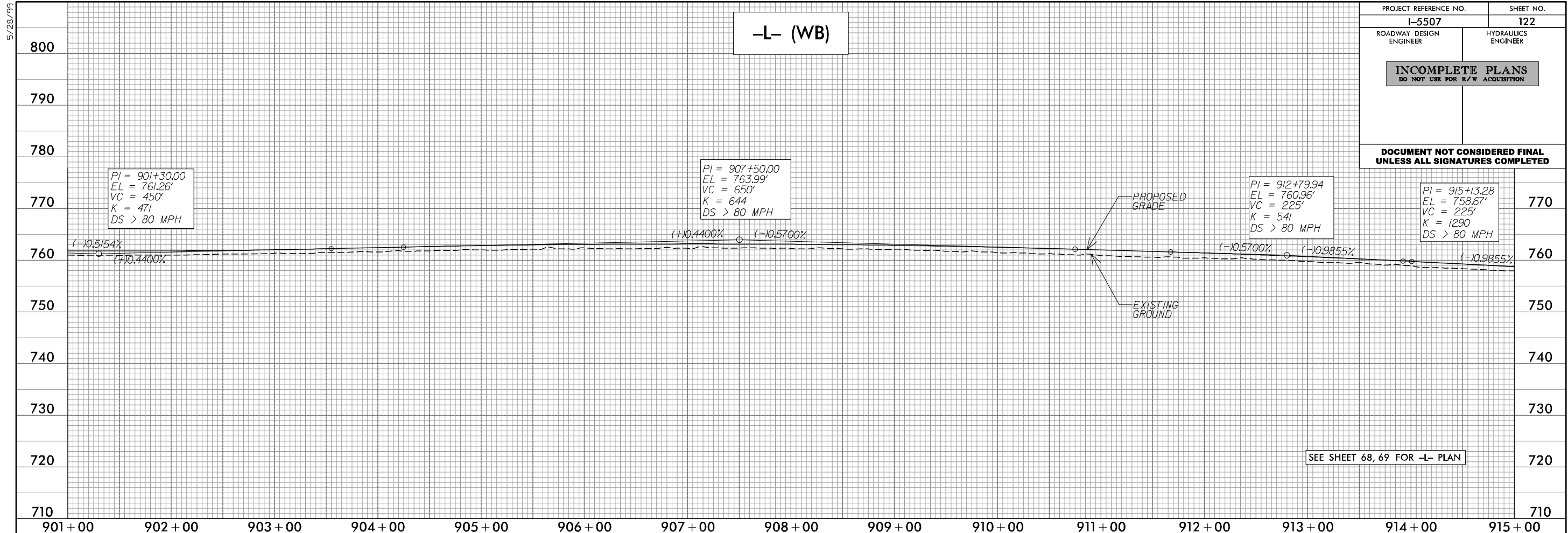
8/15/2018
E:\15507\workingdir\16114\282124_373\15507_rdy_of\1sht_120.dgn
PWLUS

5/28/99

PROJECT REFERENCE NO.		SHEET NO.
I-5507		121
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

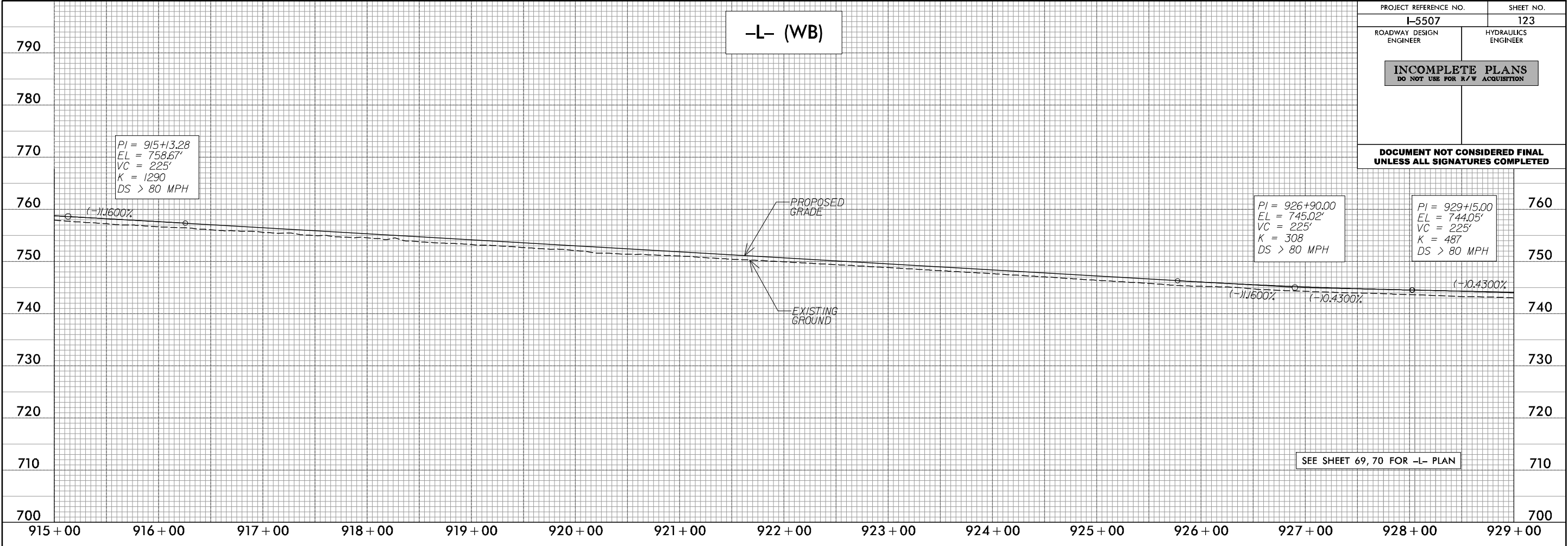


8/15/2018
E:\15507\workingdir\16114\282124_393\15507_rdy_of\1sht_121.dgn
PWLUS

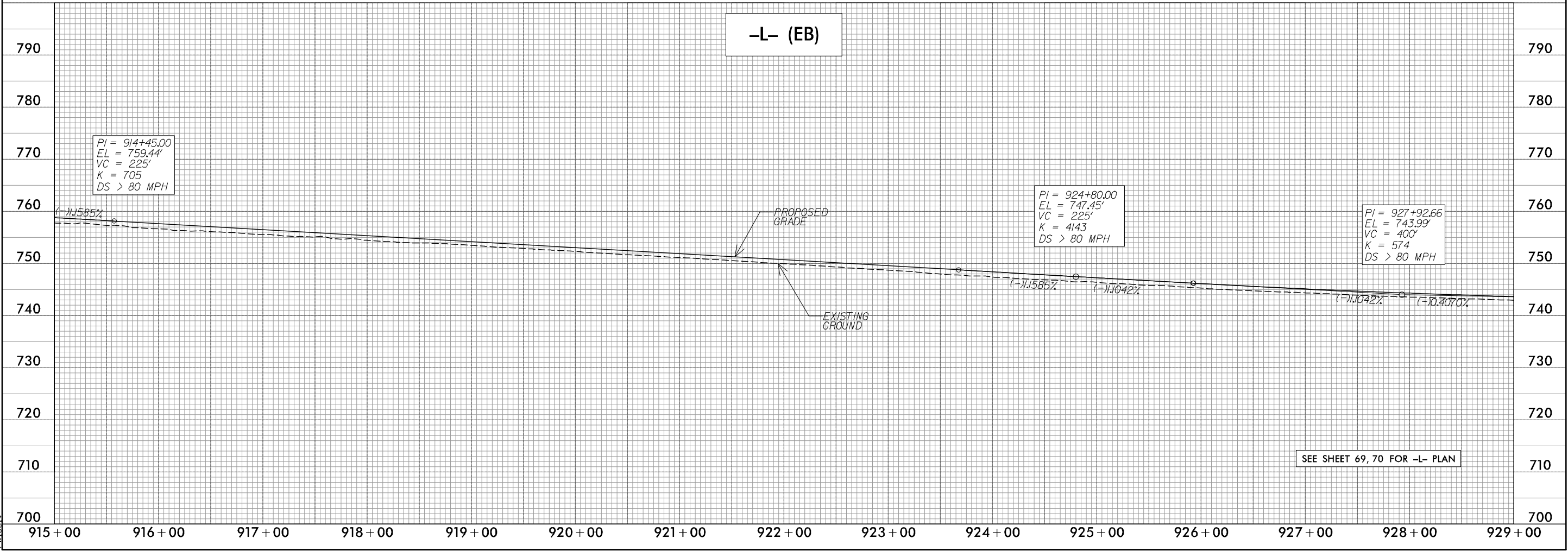


5/28/99

PROJECT REFERENCE NO.		SHEET NO.
I-5507		123
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

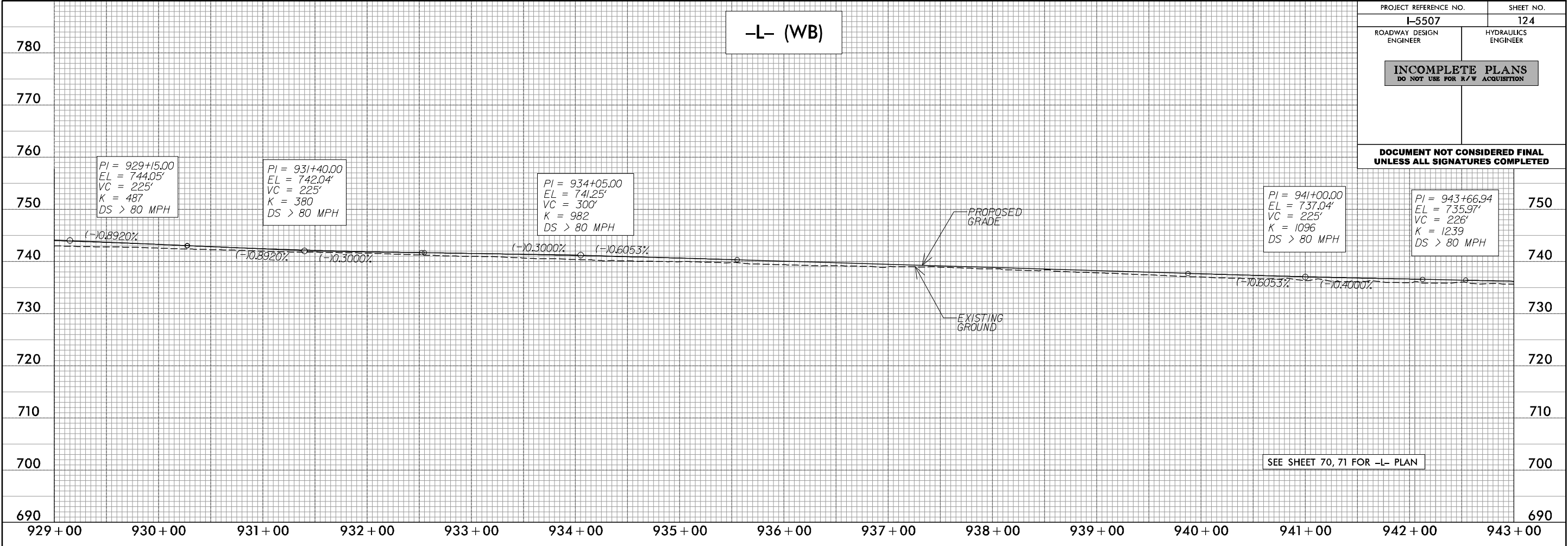


8/15/2018
E:\105-wor-kingdir\16114\282124_394\15507_rdy-plsht-123.dgn
PWLUS

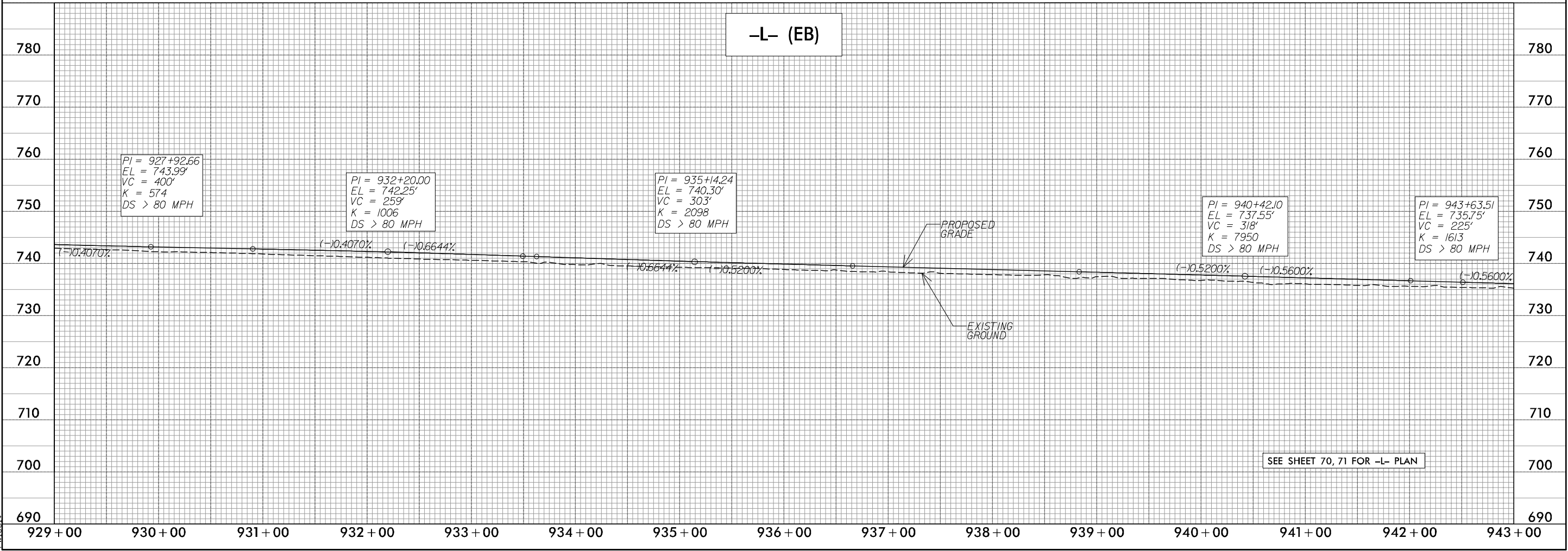


5/28/99

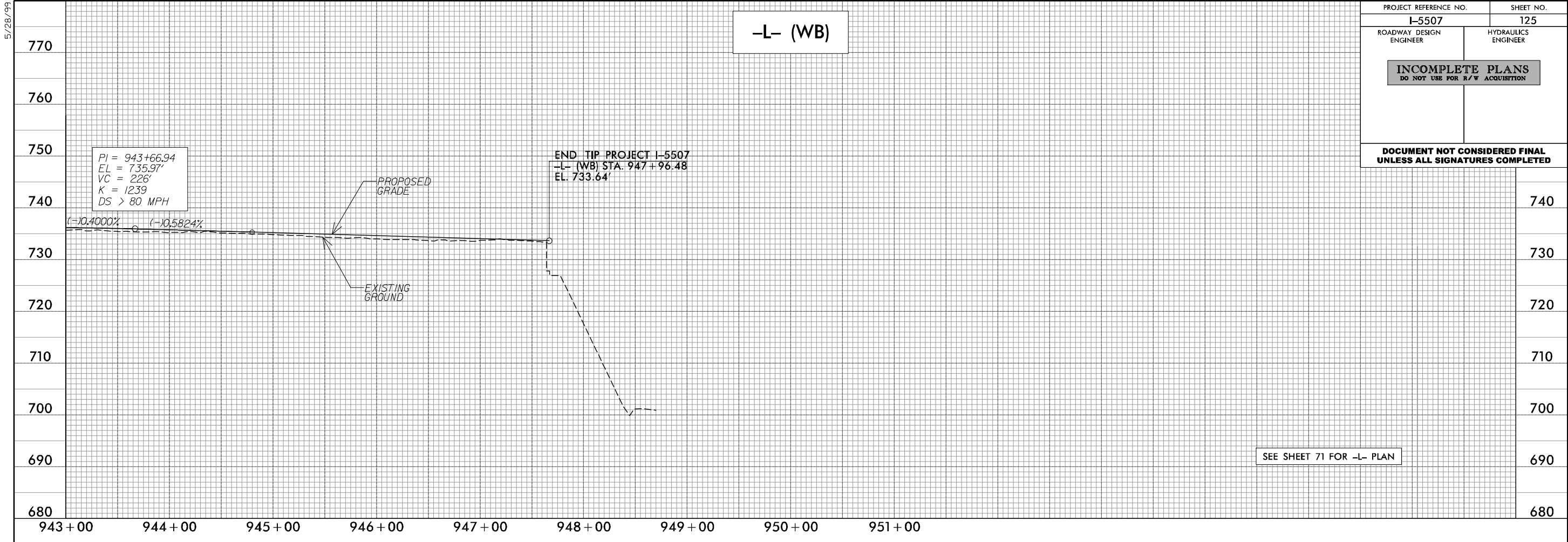
PROJECT REFERENCE NO.		SHEET NO.	
I-5507		124	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			



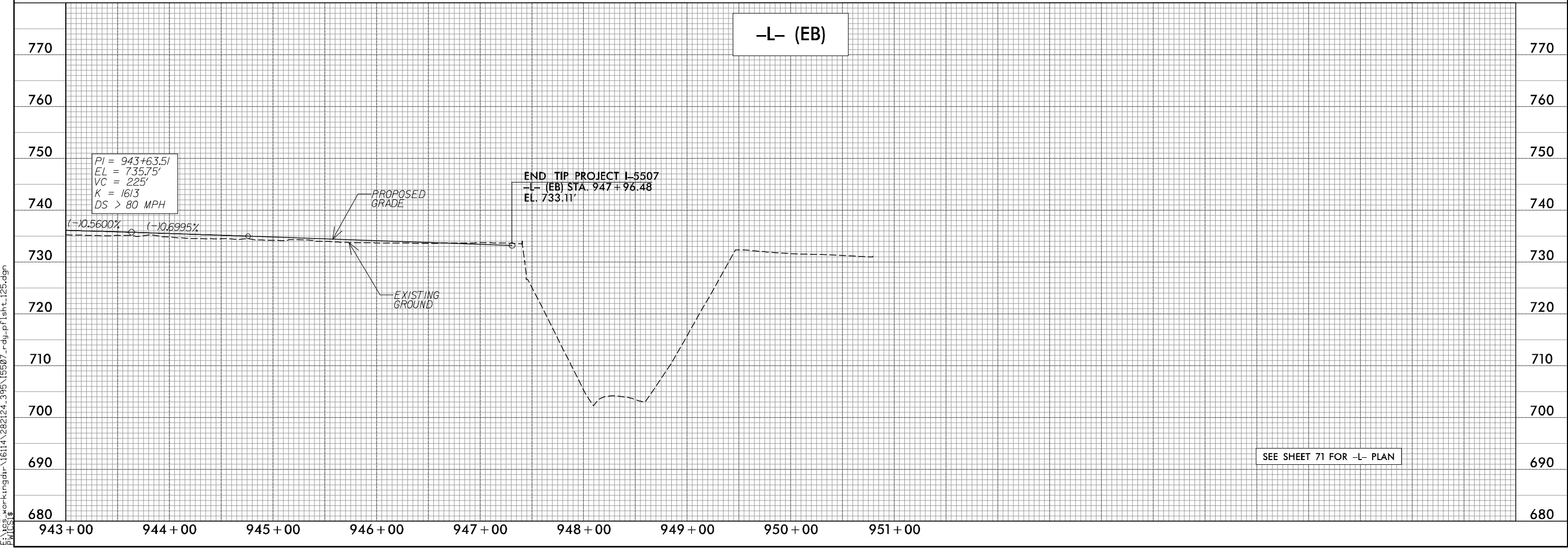
8/15/2018
E:\1055_wor-kingdir\16114\282124_377\15507_rdy-of\1sht_124.dgn
PWLUS



5/28/99



8/15/2018
E:\16114\282124_395\15507_rdy_of\1sht_125.dgn
PWLUS



PROJECT REFERENCE NO.		SHEET NO.
I-5507		125
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER
<div>INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION</div>		
<div>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</div>		

740

730

720

710

700

690

680

770

760

750

740

730

720

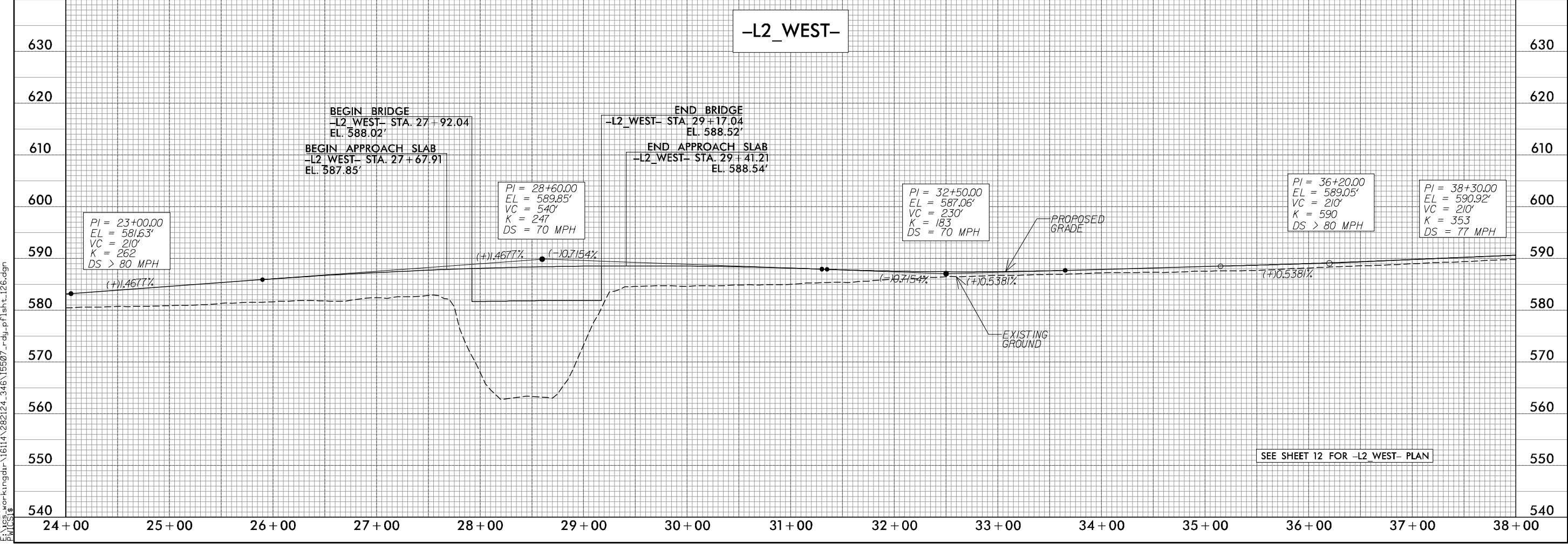
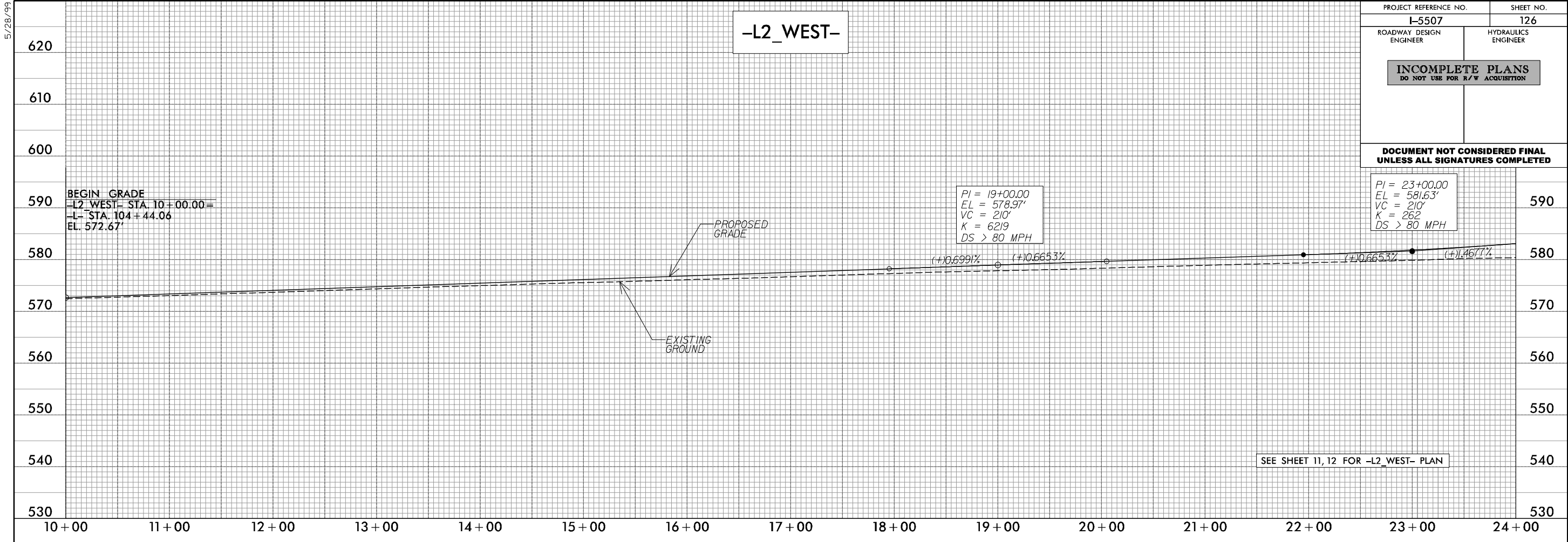
710

700

690

680

5/28/99



8/15/2018
E:\15507-workingdir\16114\282124_346\15507_rdy-pl\1sht_126.dgn
PWLUS

5/28/99

PROJECT REFERENCE NO.
I-5507

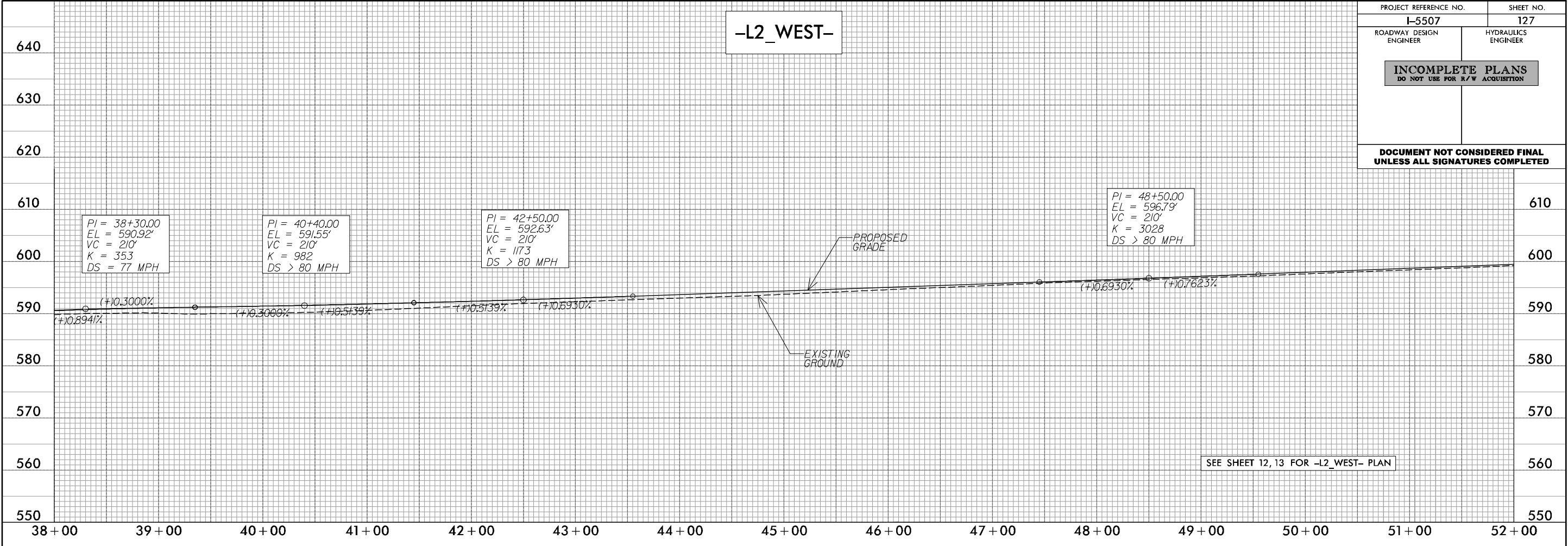
SHEET NO.
127

ROADWAY DESIGN
ENGINEER

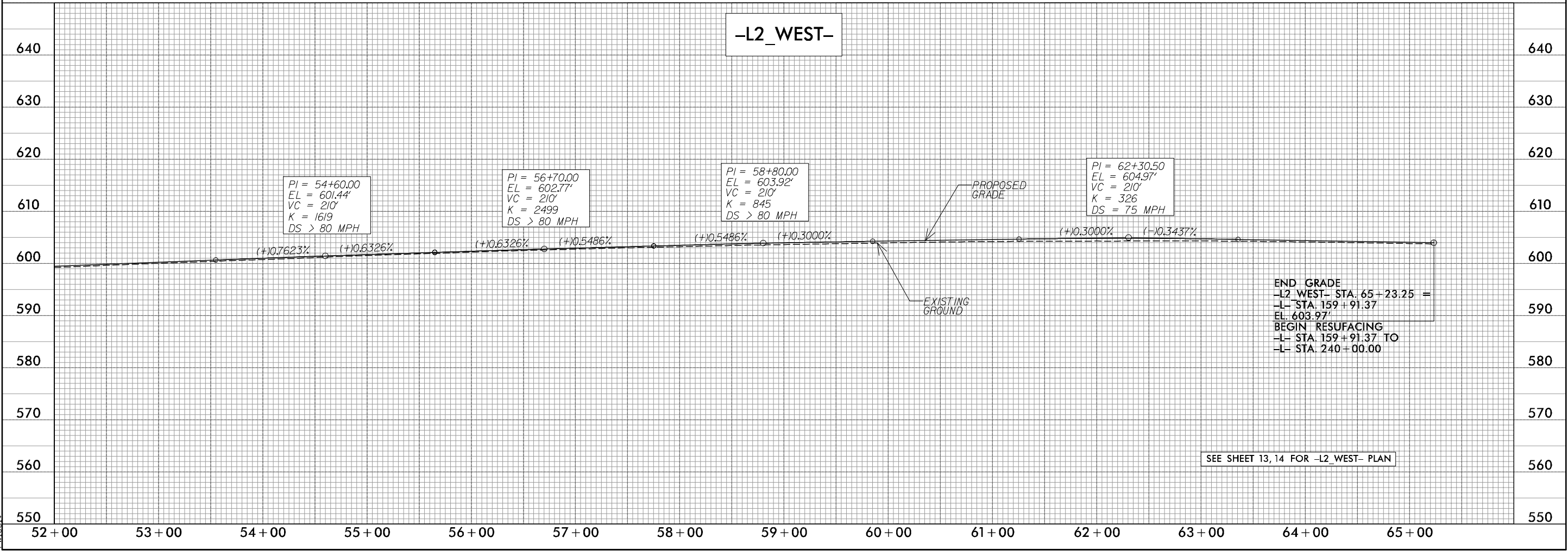
HYDRAULICS
ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

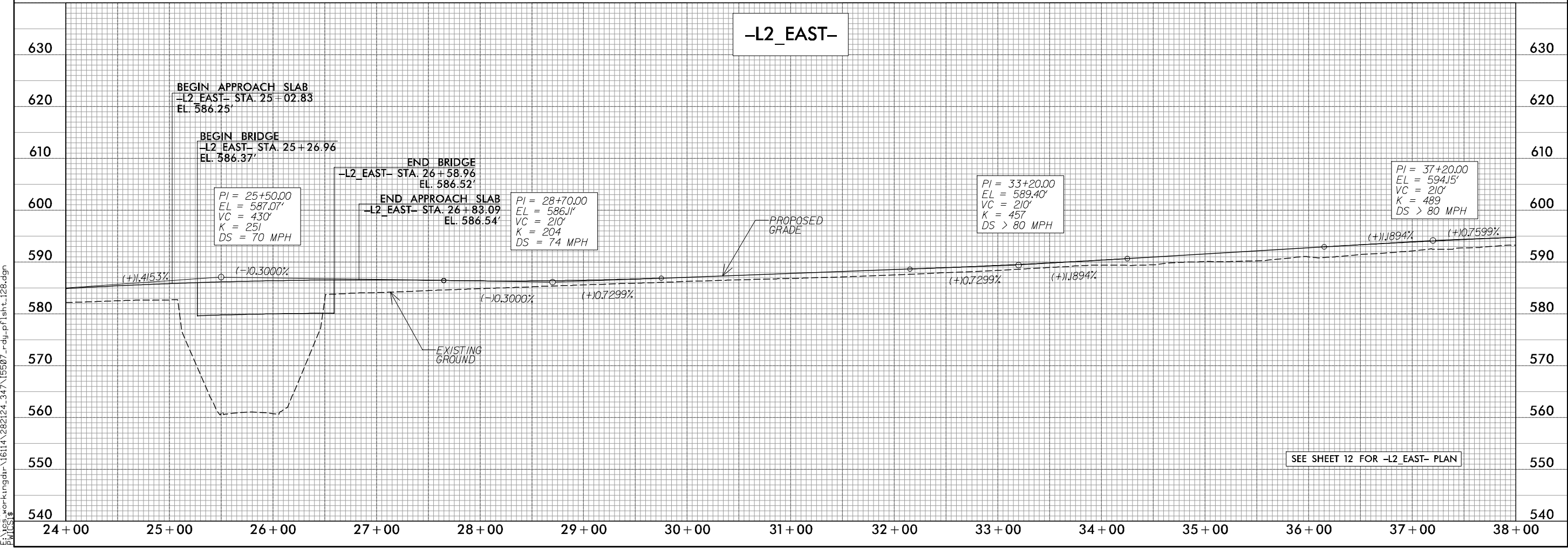
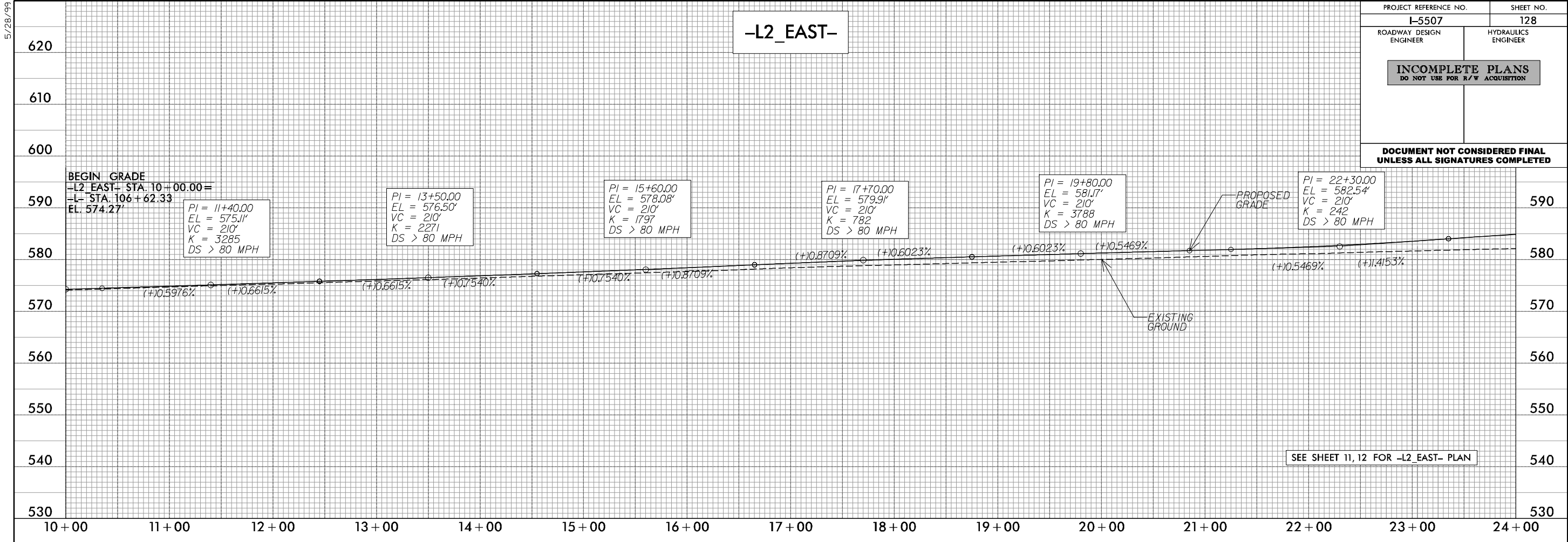
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



8/15/2018
E:\Veg-workingdir\16114\282124_338\15507_rdy-plsht_127.dgn
PWLUS



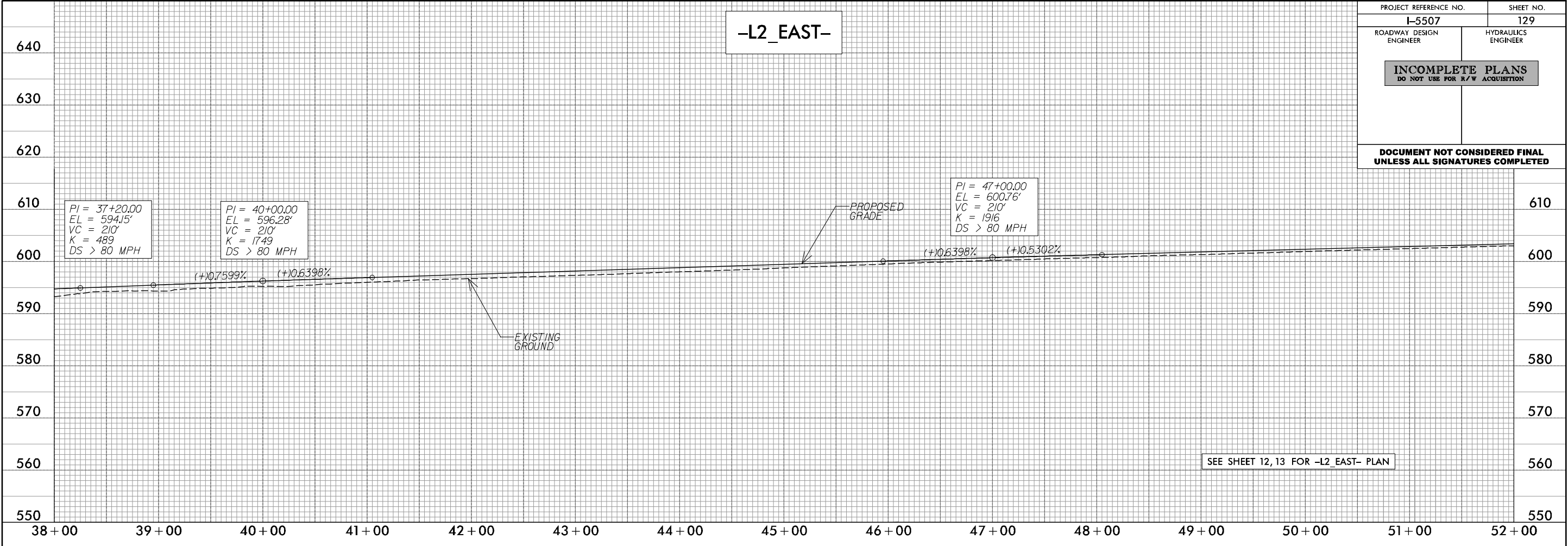
5/28/99



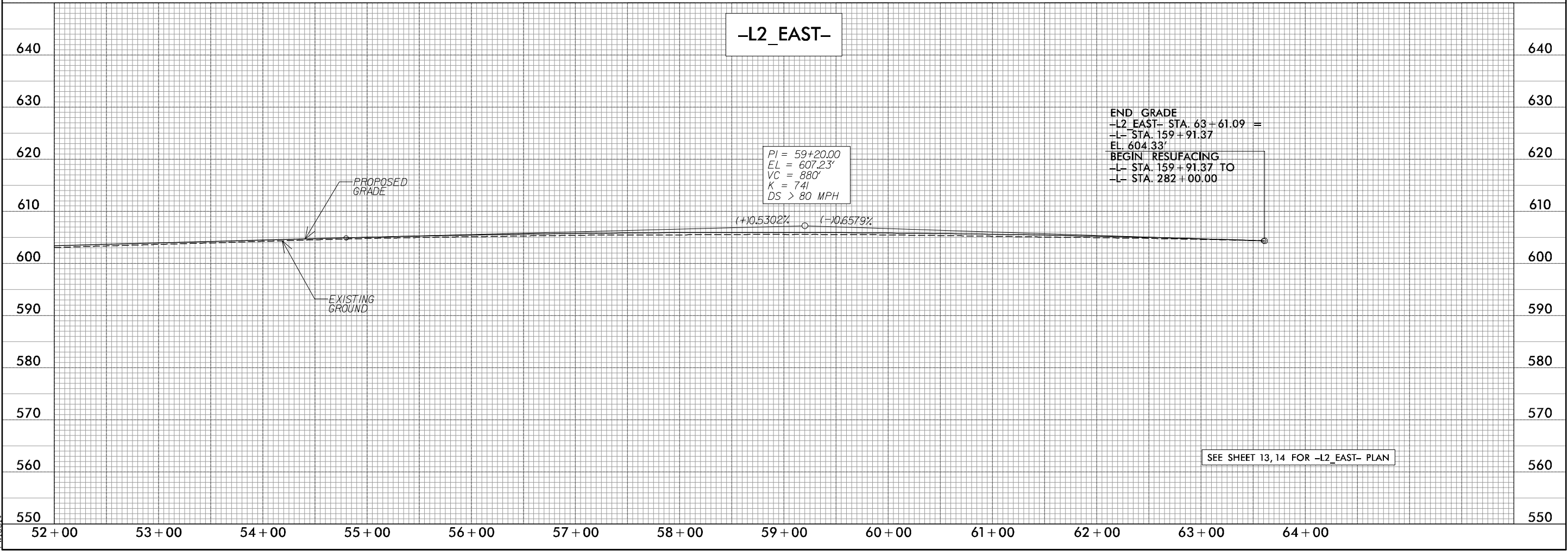
8/15/2018
E:\15507\workingdir\16114\282124_347\15507_rdy-plsht-128.dgn
PWLUS

5/28/99

PROJECT REFERENCE NO.		SHEET NO.	
I-5507		129	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

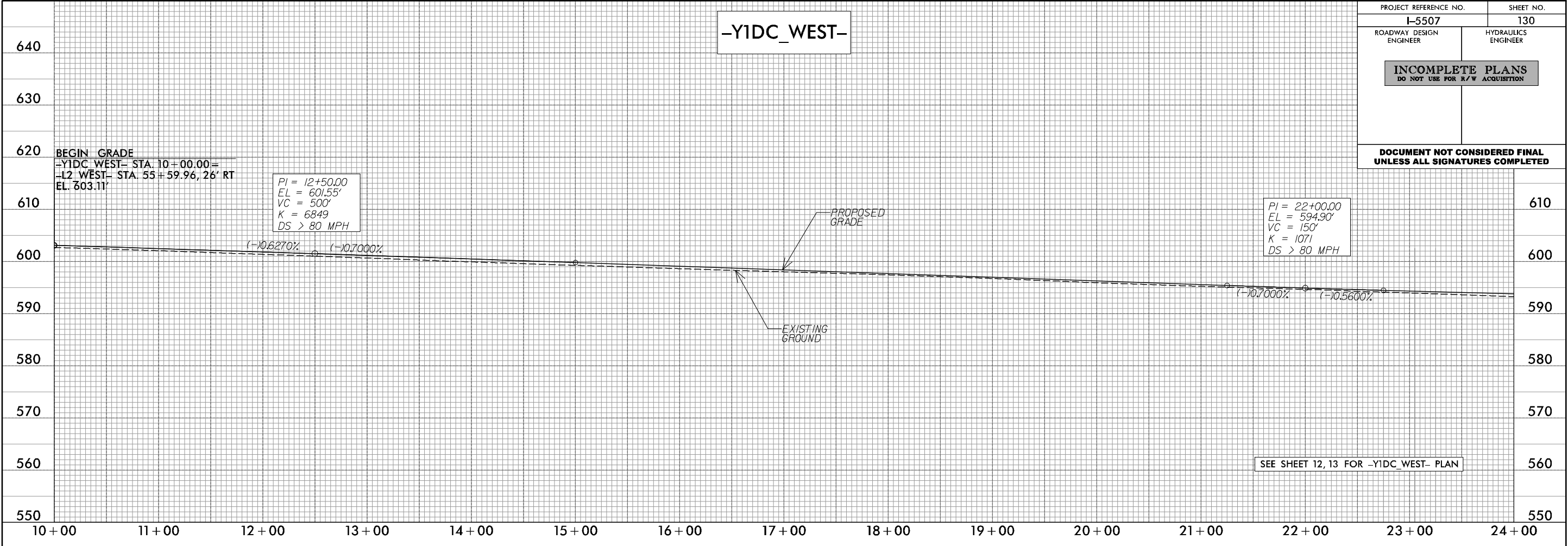


8/15/2018
E:\egs_workingdir\16114\282124_339\15507_rdy-plsht-129.dgn
PWLUS

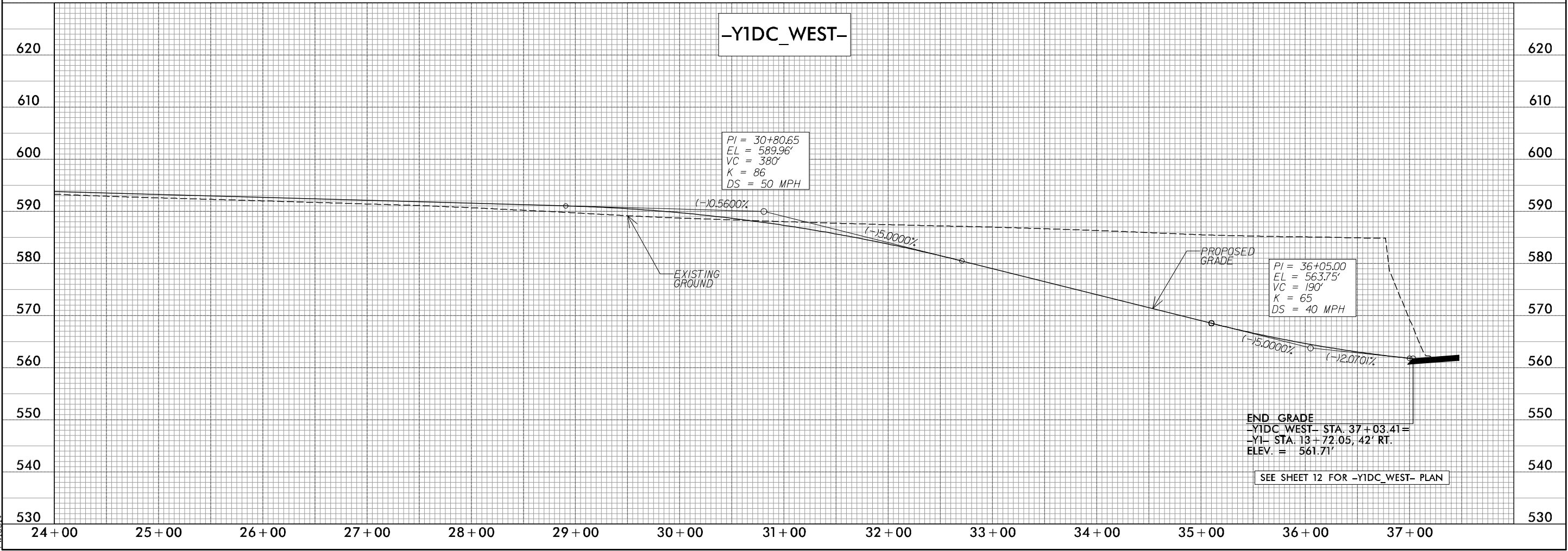


5/28/99

PROJECT REFERENCE NO.		SHEET NO.
I-5507		130
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

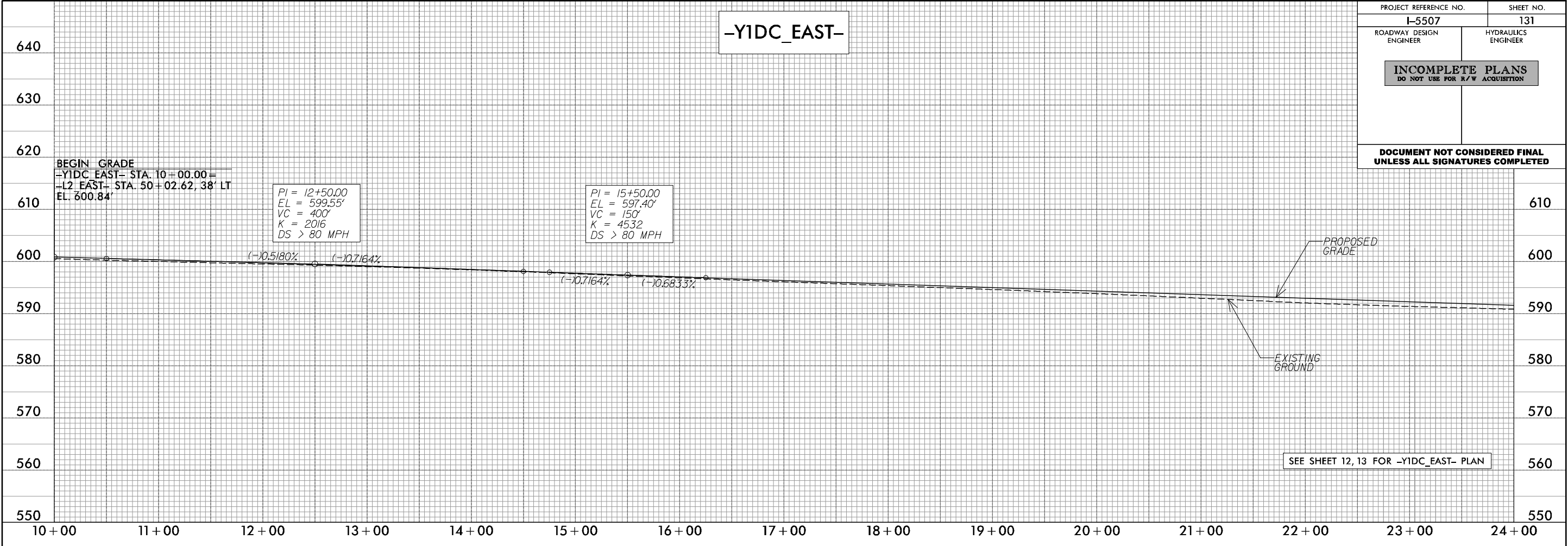


8/15/2018
E:\Vegs_workingdir\16114\282124_342\15507_rdy-ef\1sht_130.dgn
PWLUS

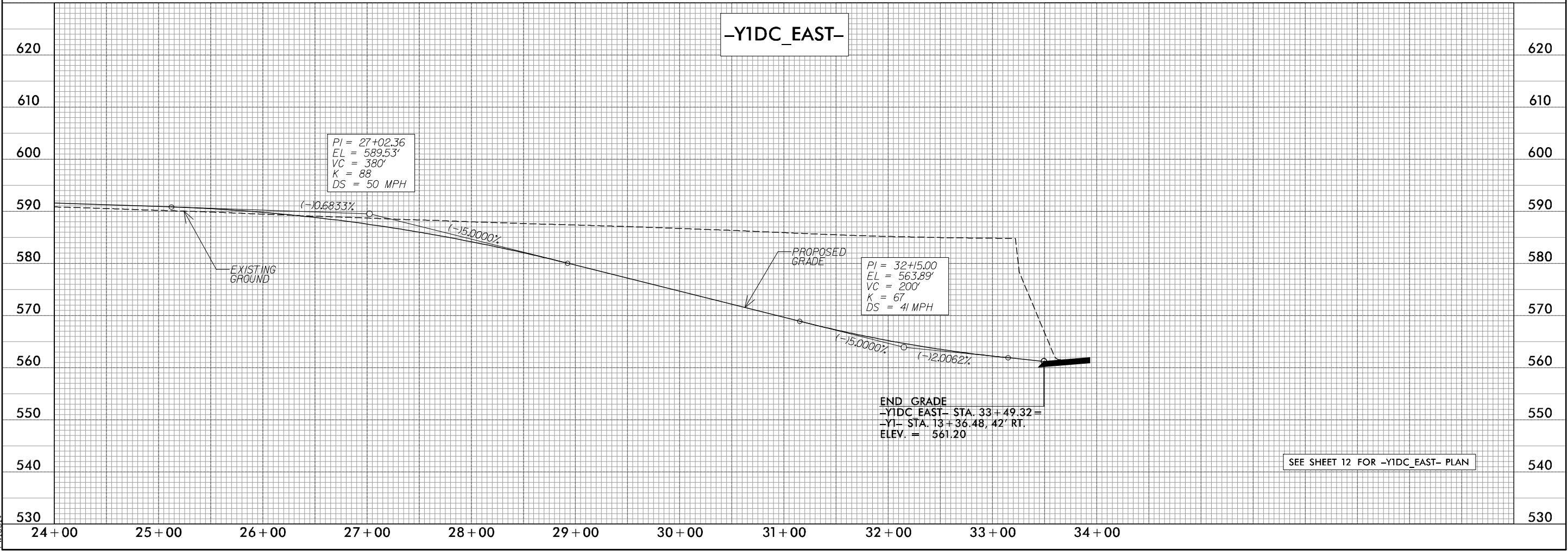


5/28/99

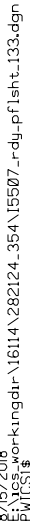
PROJECT REFERENCE NO.		SHEET NO.
I-5507		131
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

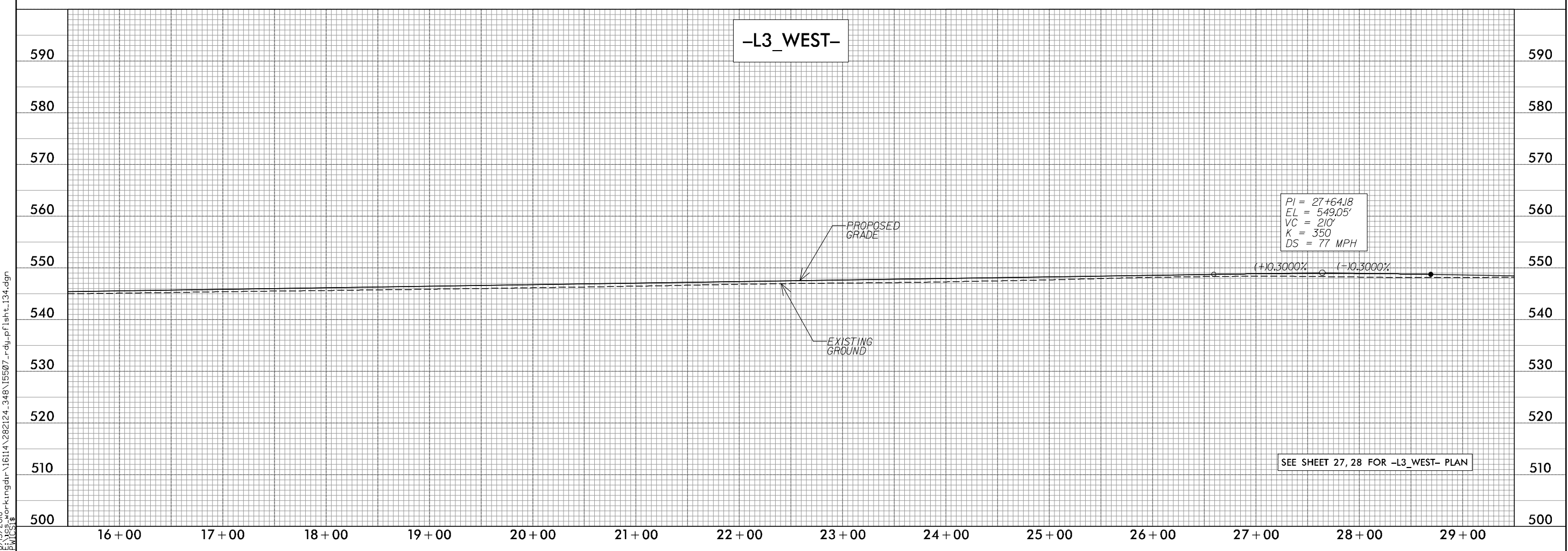
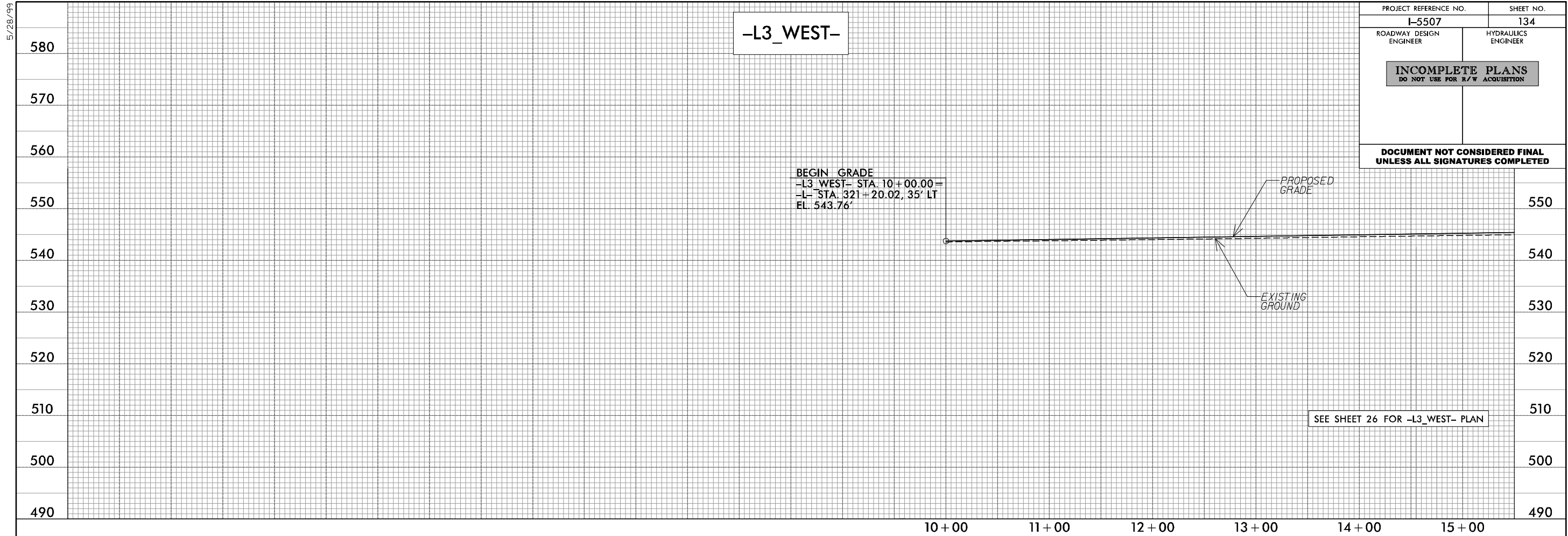


8/15/2018
E:\iges_wor-kingdir\16114\282124_351\15507_rdy_pflsht_131.dgn
PWLUS



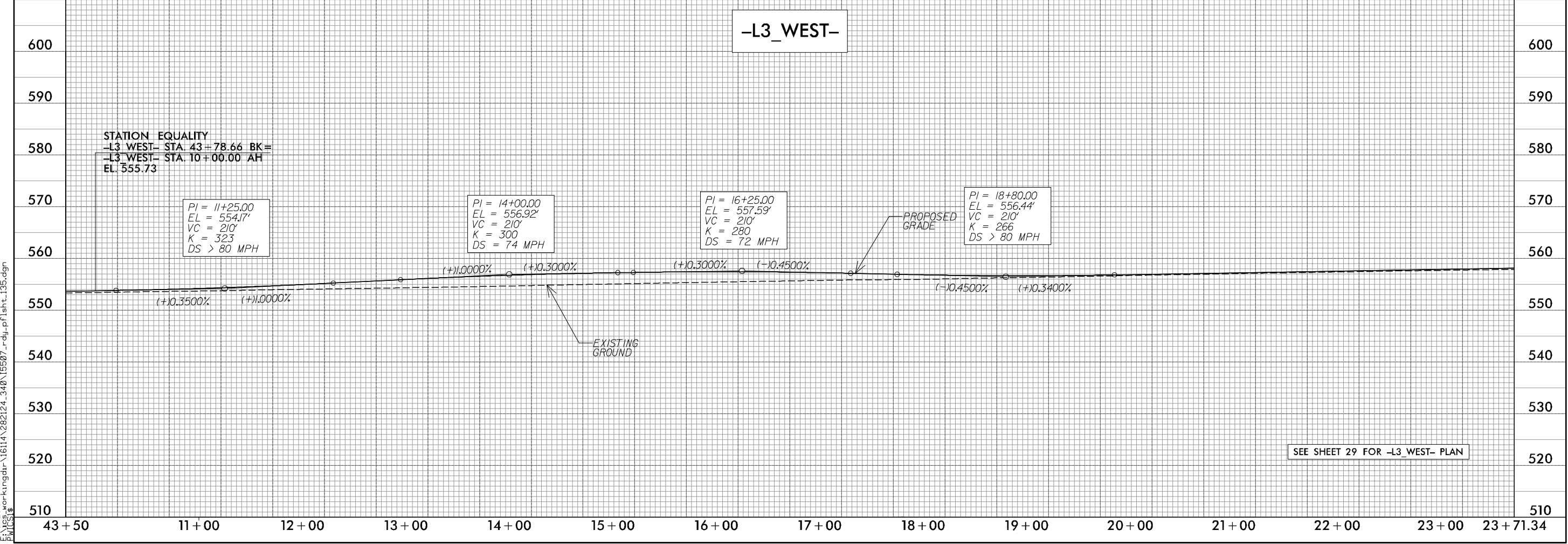
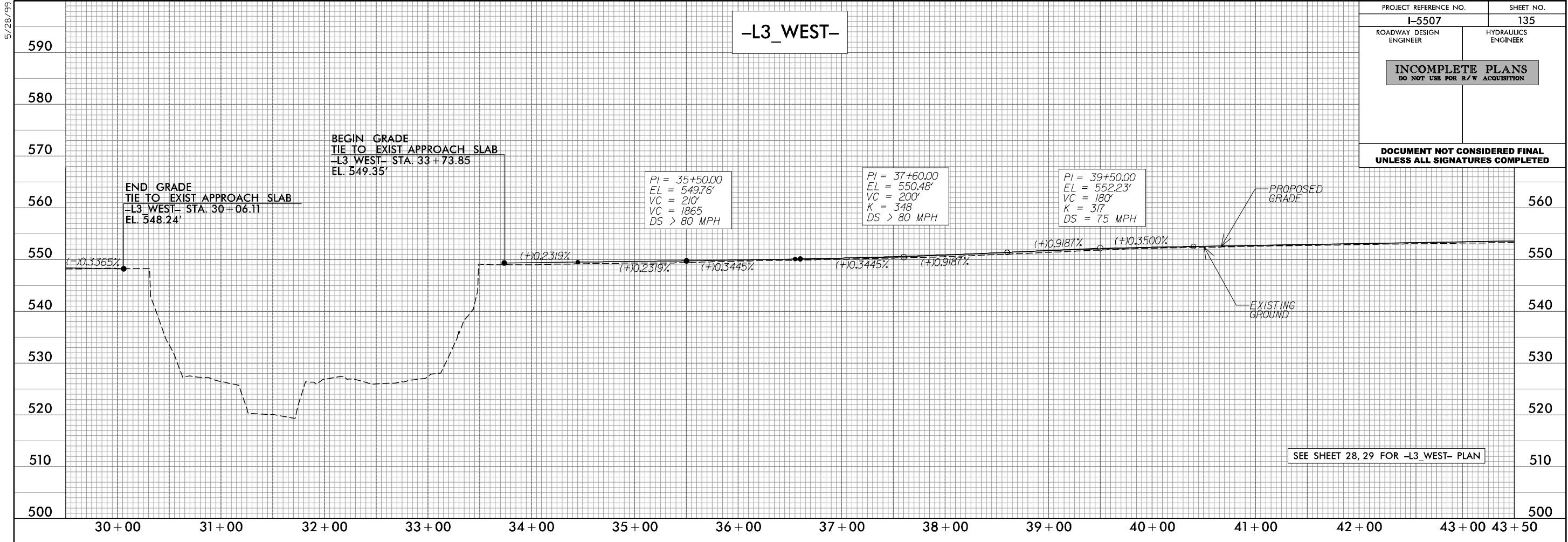
8/15/2016
E:\nos_workingdir\16114\282124_354\I5507_rdy-pf1sht_133.dgn
p:\w\515





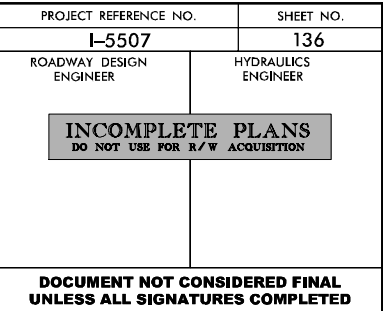
5/28/99

PROJECT REFERENCE NO.		SHEET NO.
I-5507		135
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		



8/15/2018
E:\105507\workingdir\16114\282124_340\15507_rdy_of\1sht_135.dgn
PWUS

8/15/2016
E:\nos_workingdir\16114\282124_349\I5507_rdy-pf1sht_136.dgn
pwl:sls



5/28/99

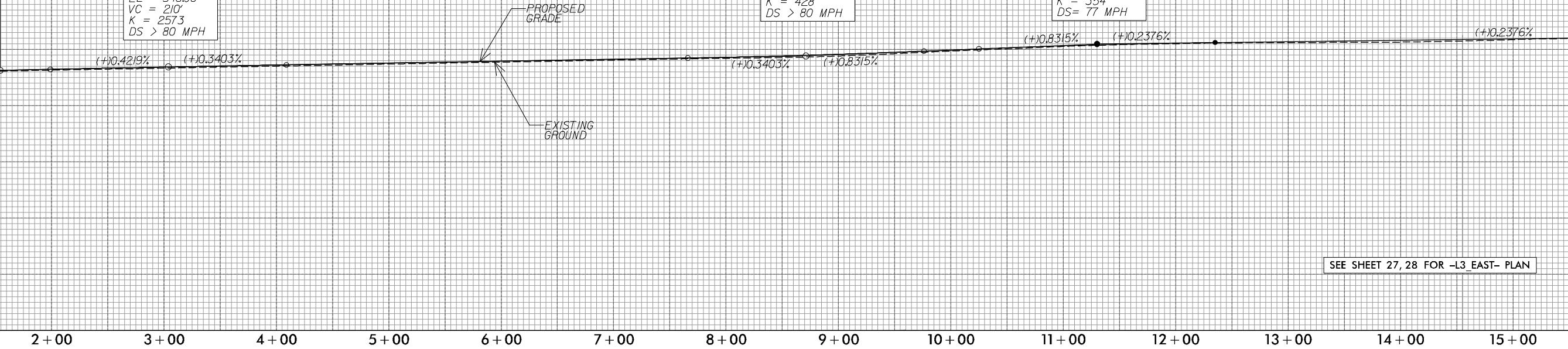
PROJECT REFERENCE NO.		SHEET NO.
I-5507		137
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

BEGIN GRADE
-L3 EAST- STA. 1+54.40 =
-L- STA. 326+89.30, 35' RT
EL. 546.27'

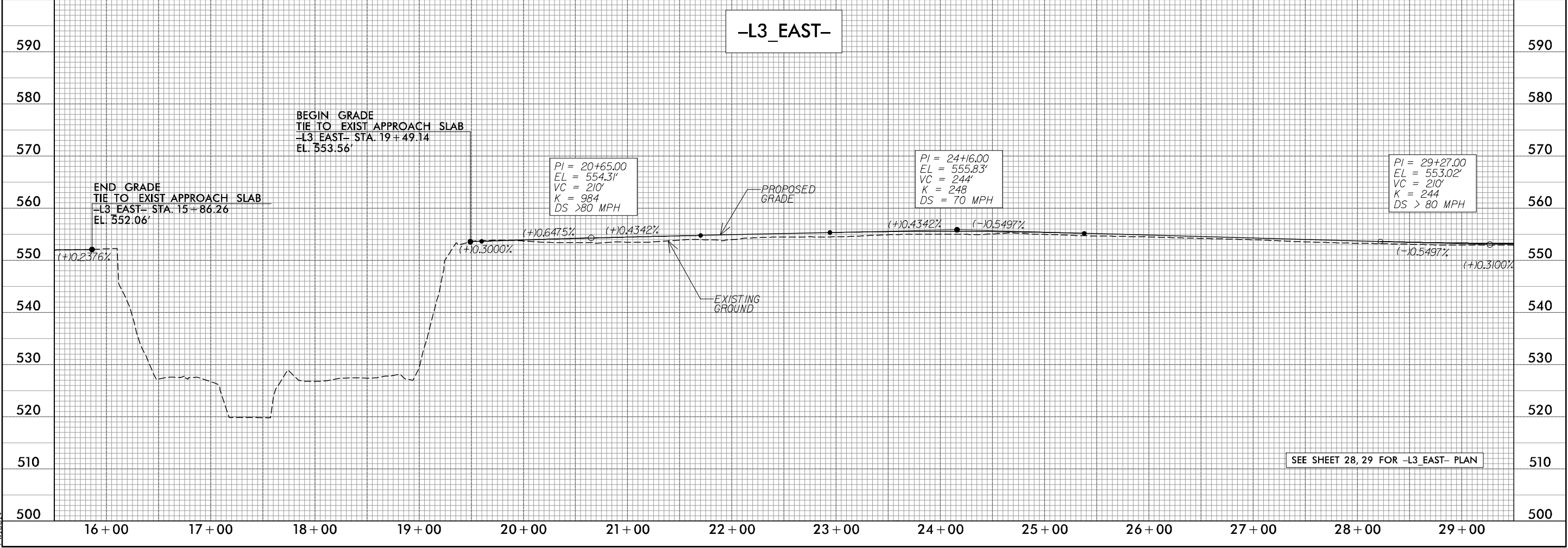
PI = 3+04.00
EL = 546.90'
VC = 210'
K = 2573
DS > 80 MPH

PI = 8+71.00
EL = 548.83'
VC = 210'
K = 428
DS > 80 MPH

PI = 11+30.00
EL = 550.98'
VC = 210'
K = 354
DS = 77 MPH



SEE SHEET 27, 28 FOR -L3 EAST- PLAN

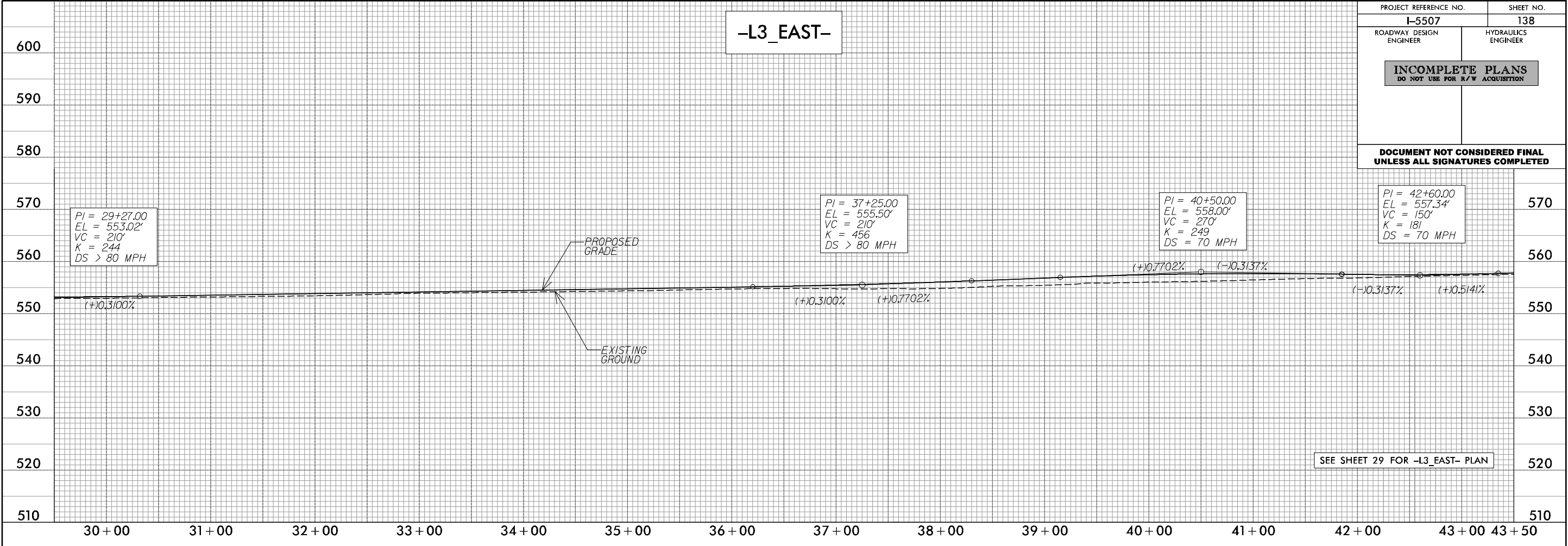


SEE SHEET 28, 29 FOR -L3 EAST- PLAN

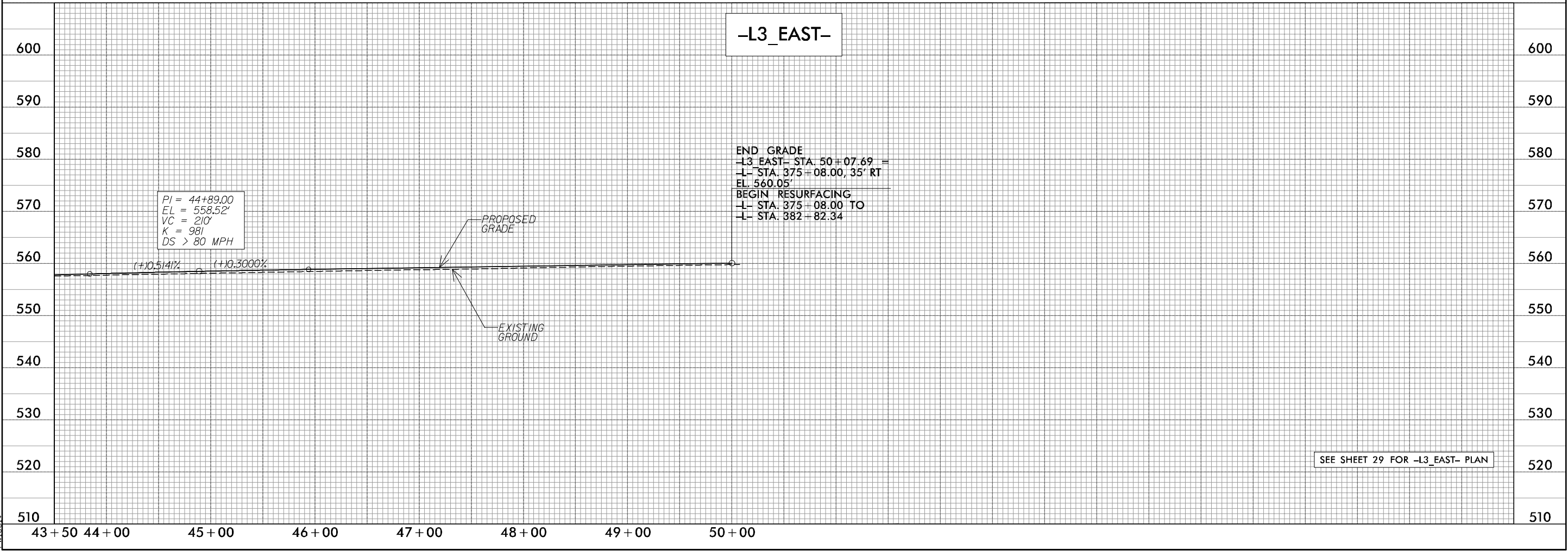
8/15/2018
E:\15507\workingdir\16114\282124_341\15507_rdy_pf1sht_137.dgn
PWLUS

5/28/99

PROJECT REFERENCE NO.		SHEET NO.
I-5507		138
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

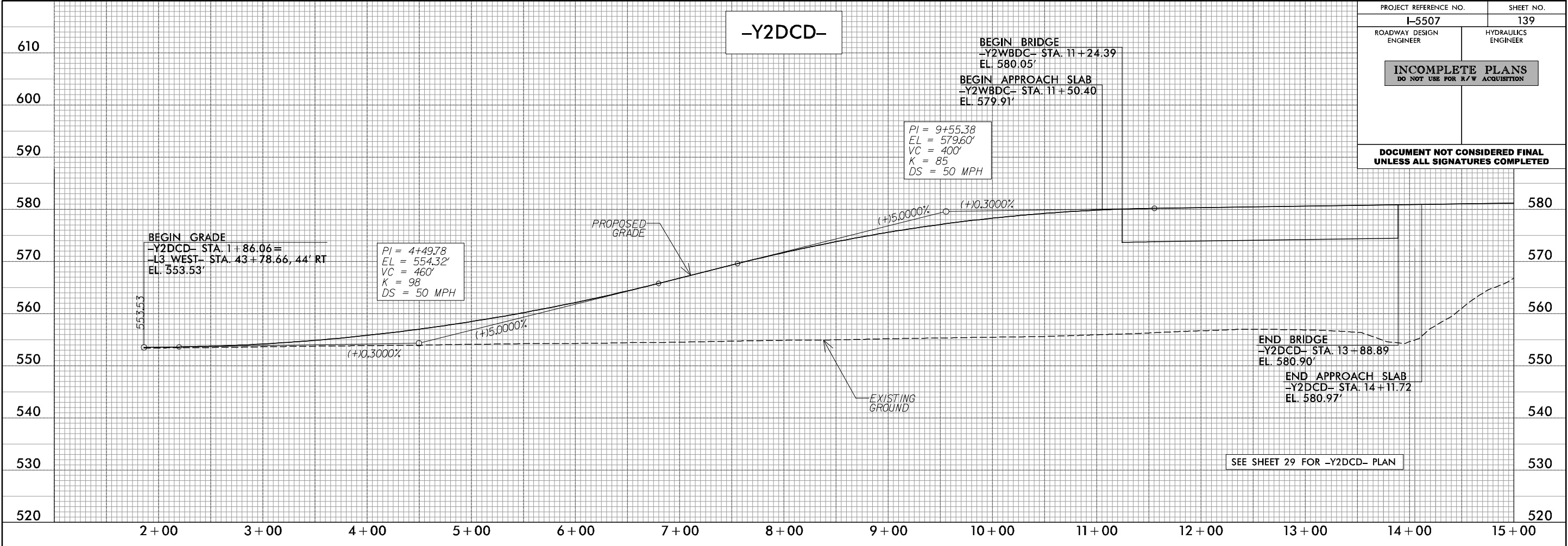


8/15/2018
E:\1055-wor-kingdir\16114\282124_350\15507_rdy-plsht-138.dgn
PWUS

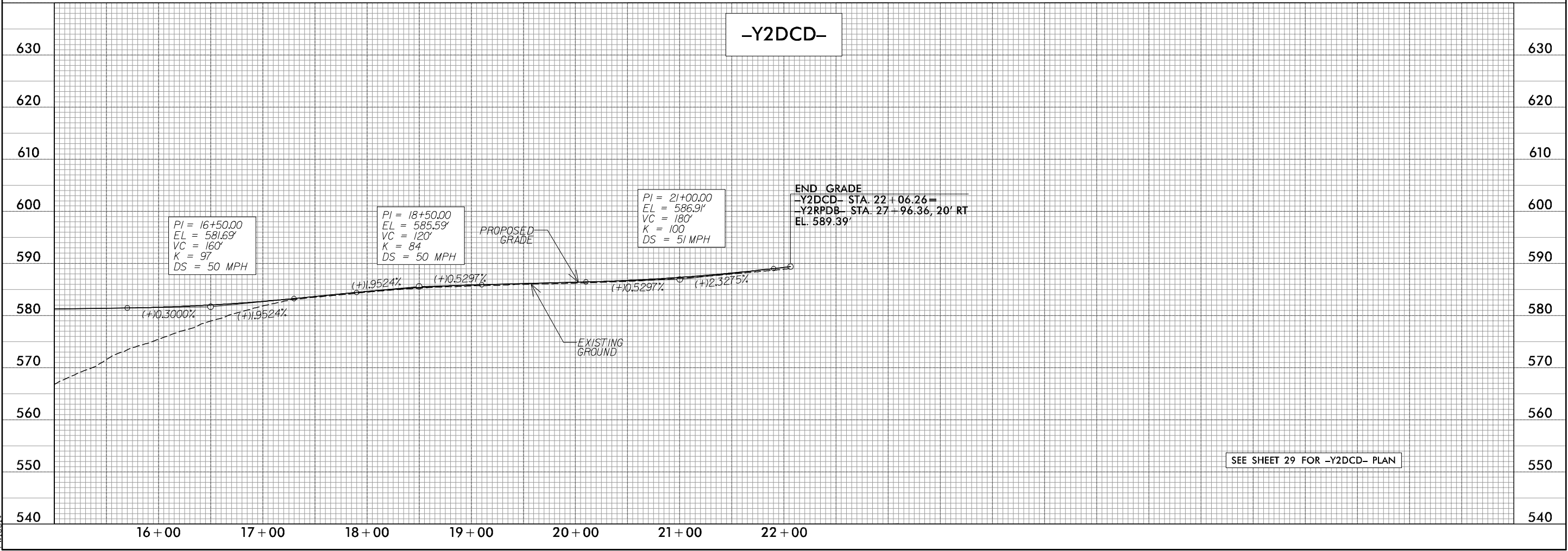


5/28/99

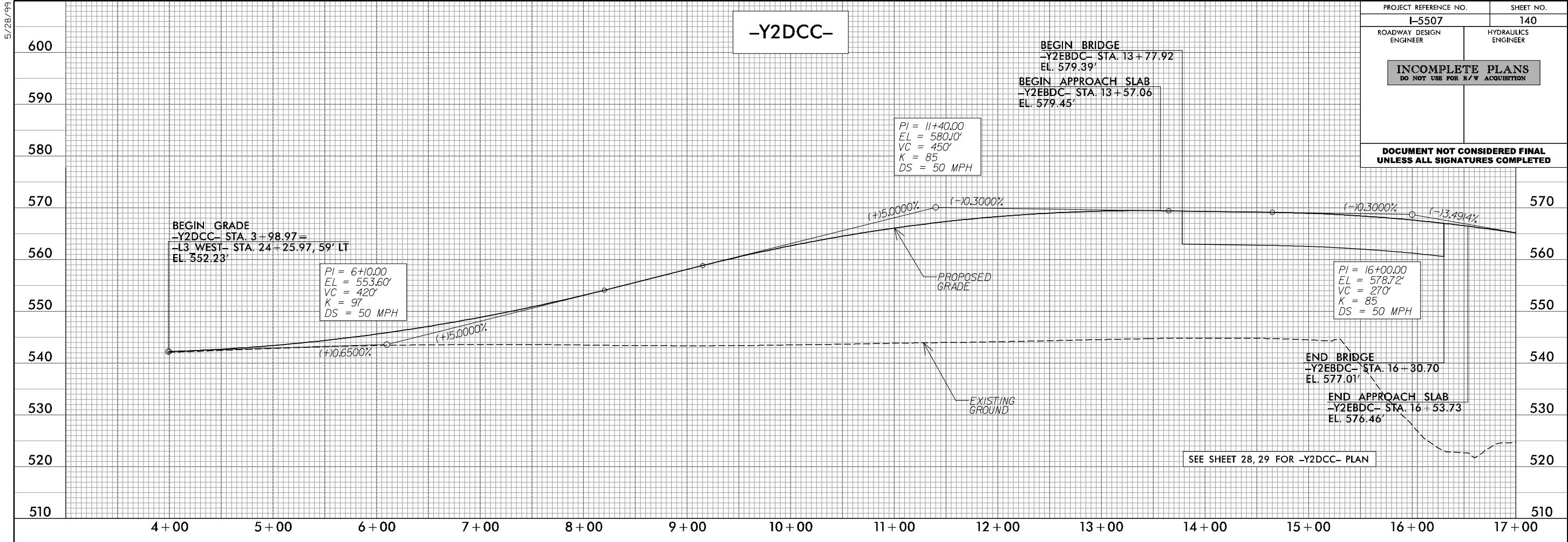
PROJECT REFERENCE NO.		SHEET NO.
I-5507		139
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		



8/15/2018
E:\15507-16114\282124_332\15507_rdy-plsht-139.dgn
PWLUS

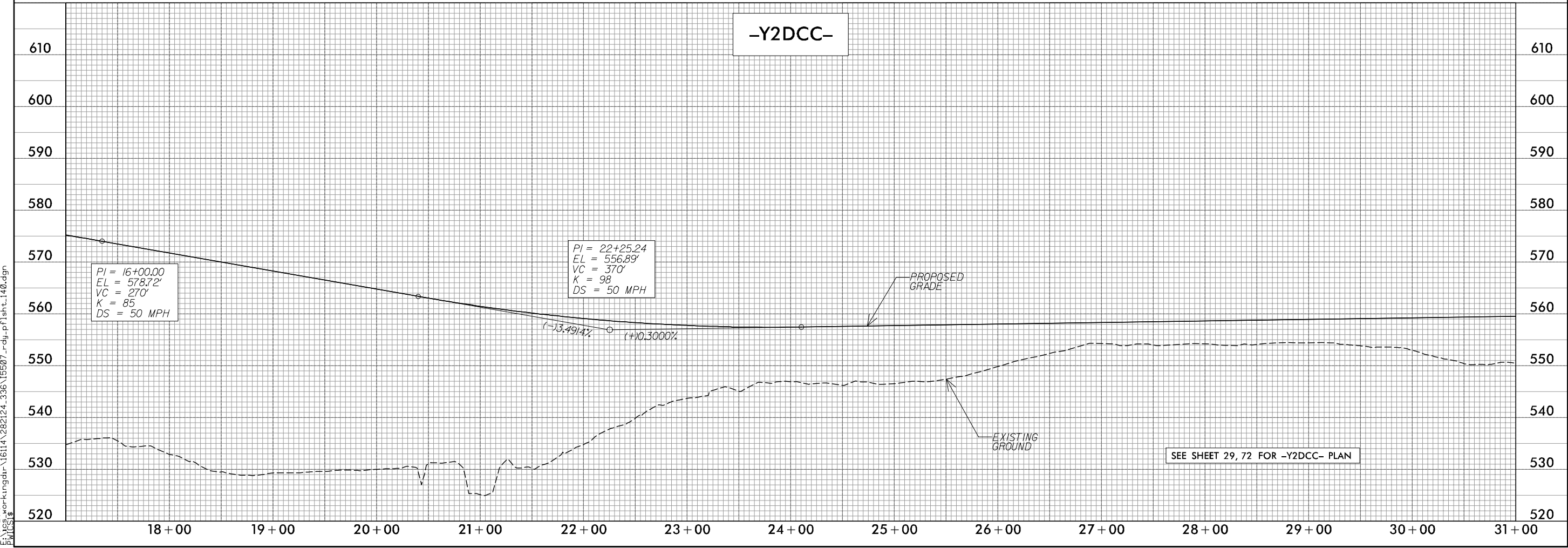


5/28/99

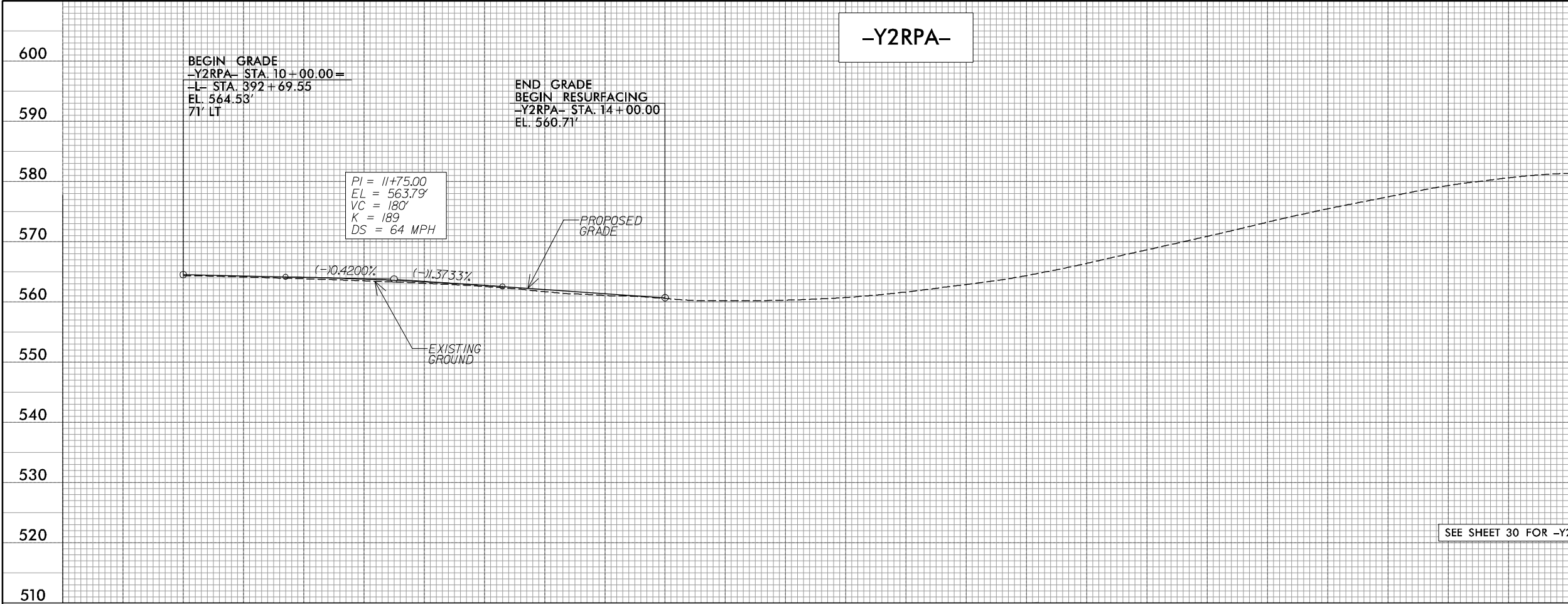


PROJECT REFERENCE NO.		SHEET NO.
I-5507		140
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

8/15/2018
E:\egs_workingdir\16114\282124_336\I5507_rdy_epl\shet_140.dgn
PWLUS



5/28/99

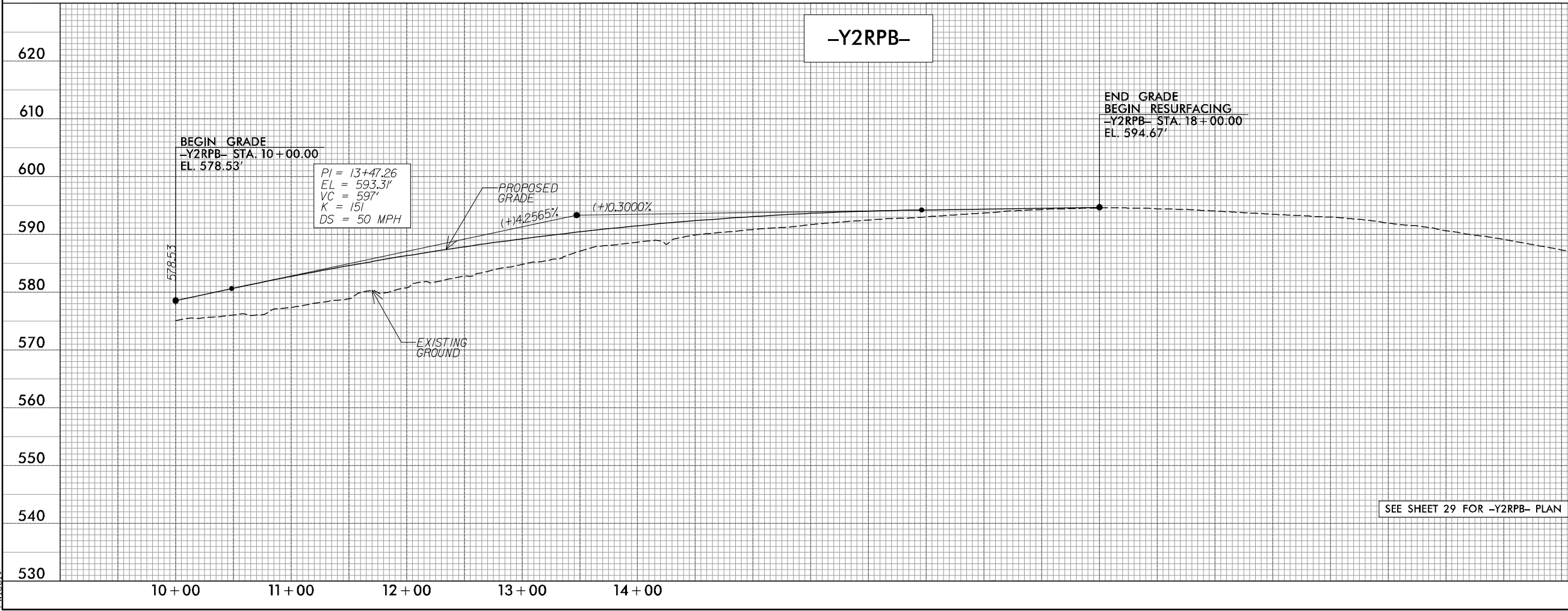


PROJECT REFERENCE NO.		SHEET NO.
I-5507		142
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

570
560
550
540
530
520
510

10+00 11+00 12+00 13+00 14+00

8/15/2018
E:\jcs_workingdir\16114\282124_343\15507_rdy_of\1sht_142.dgn
PWLUS

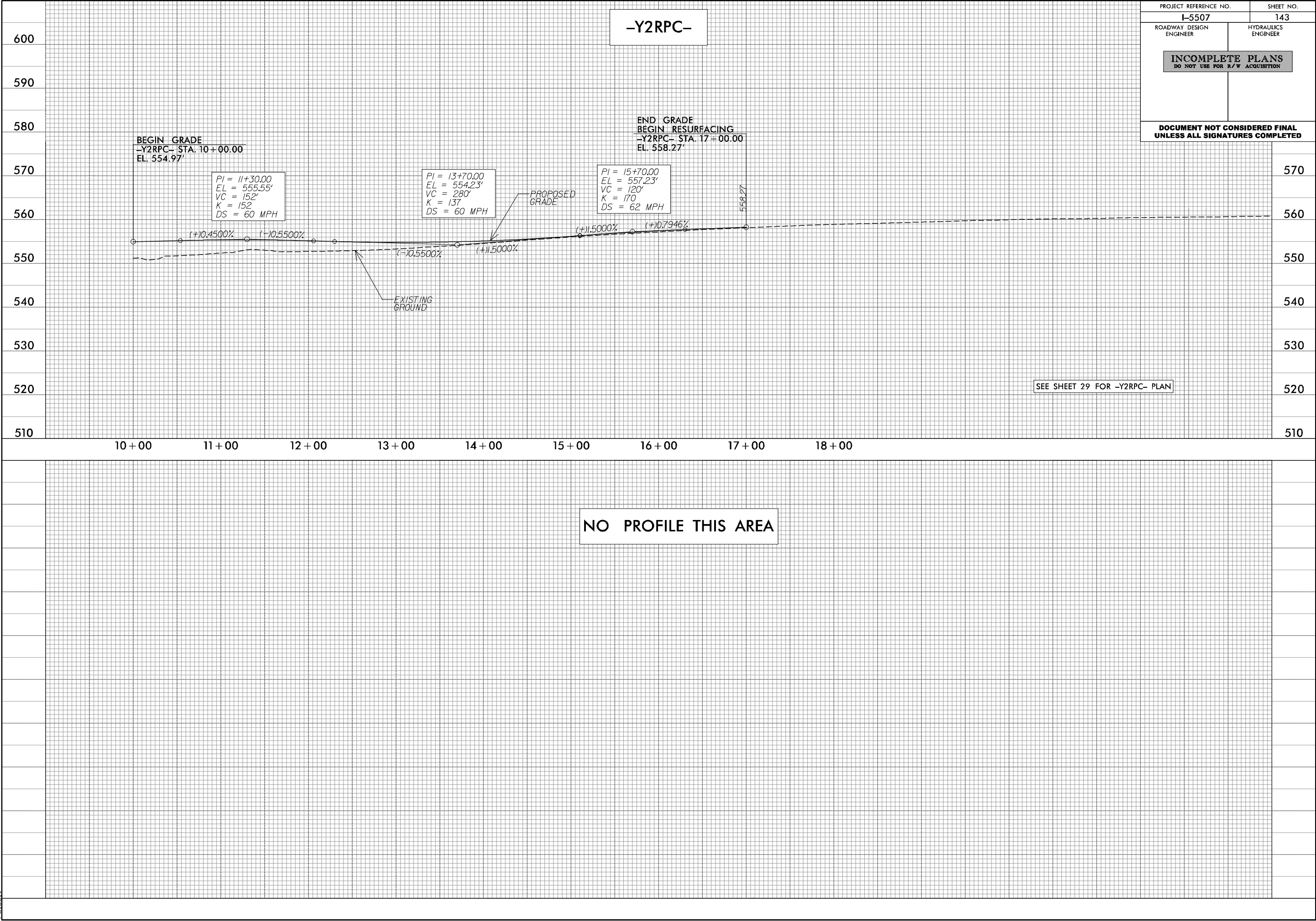


620
610
600
590
580
570
560
550
540
530

10+00 11+00 12+00 13+00 14+00

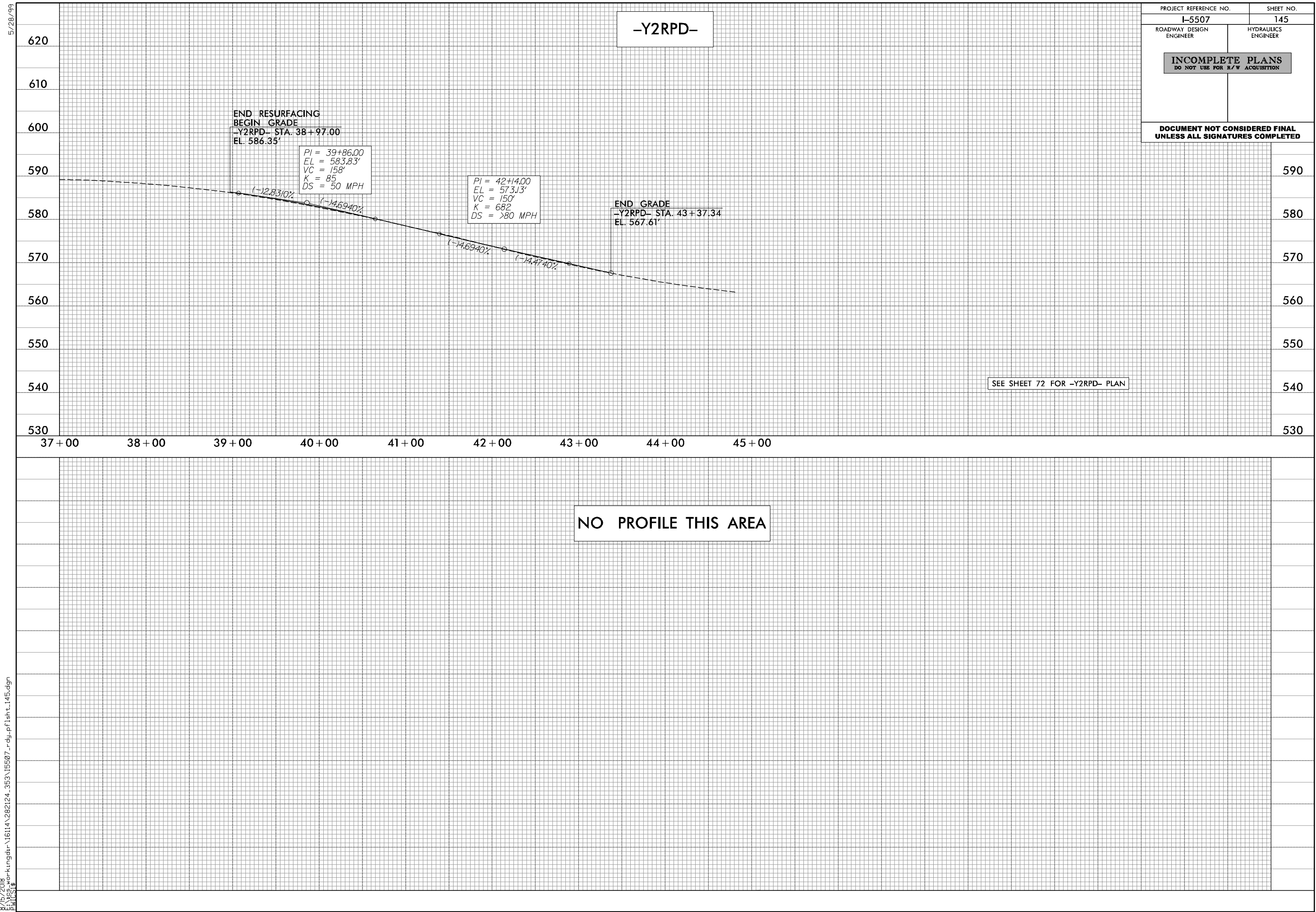
5/28/99

8/15/2018
E:\16114\16114-282124_352\15507_rdy-plsht_143.dgn
PWS



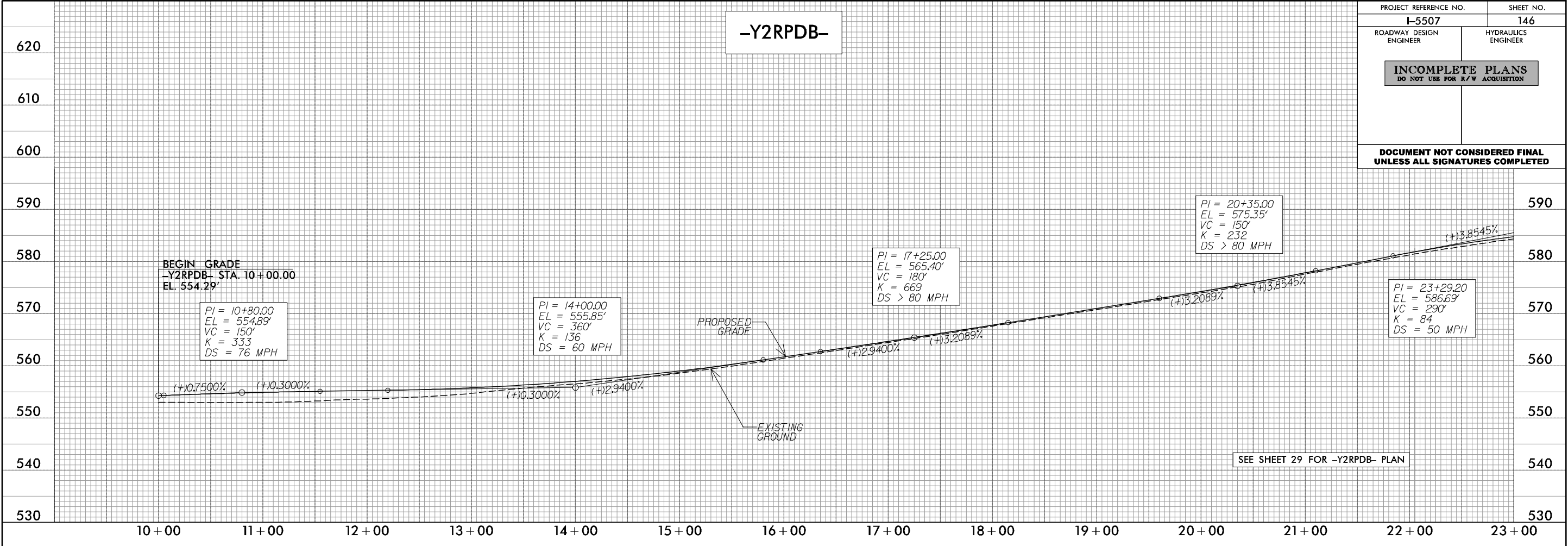
PROJECT REFERENCE NO.		SHEET NO.	
I-5507		143	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

8/15/2018
C:\nos-workingdir\16114\282124-353\I5507_rdy-pflsht-145.dgn
PW\CS1\$

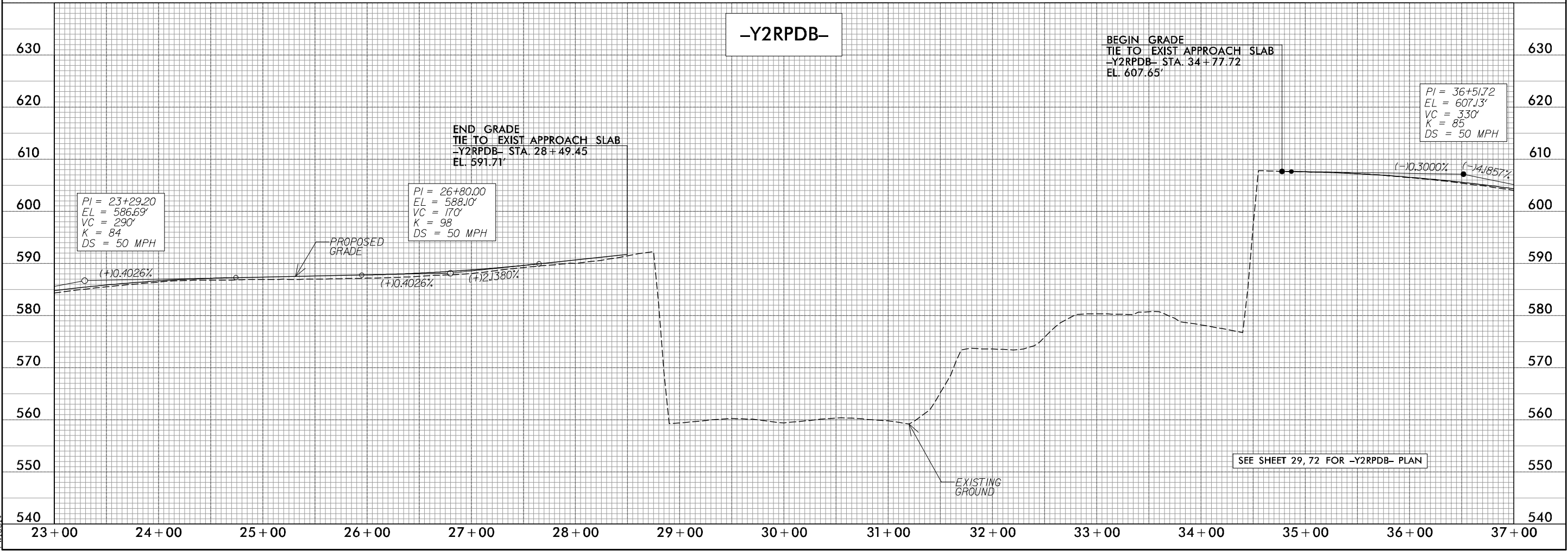


5/28/99

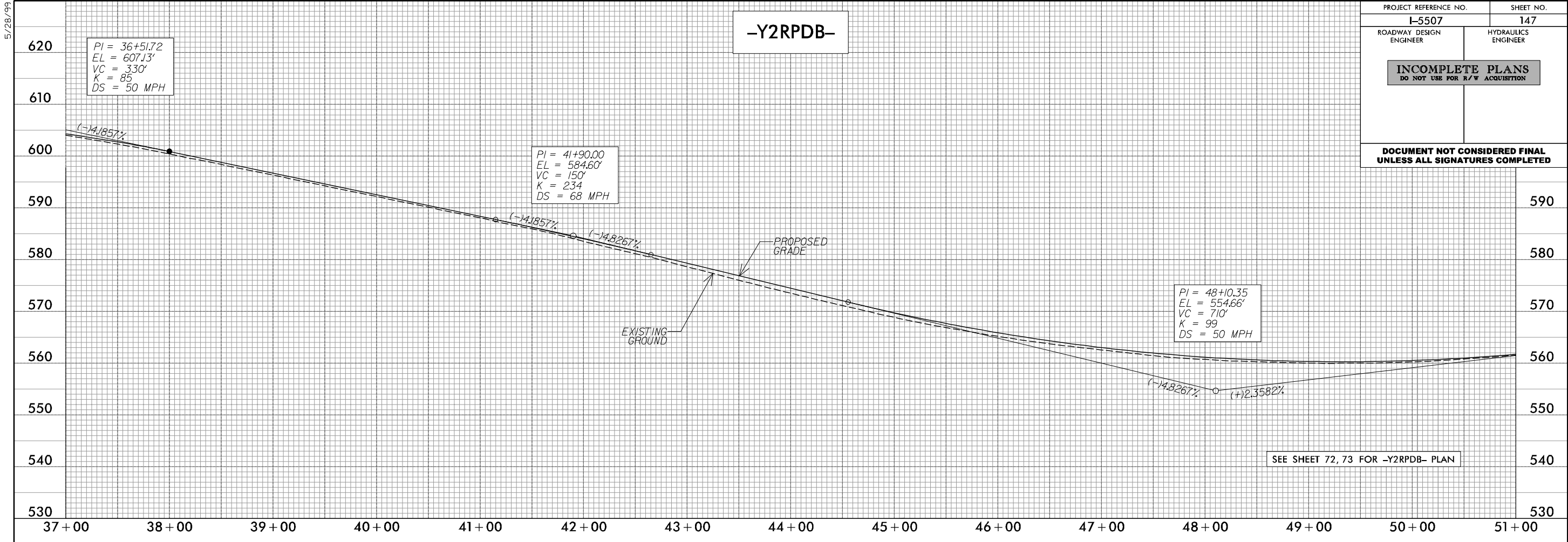
PROJECT REFERENCE NO.		SHEET NO.
I-5507		146
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		



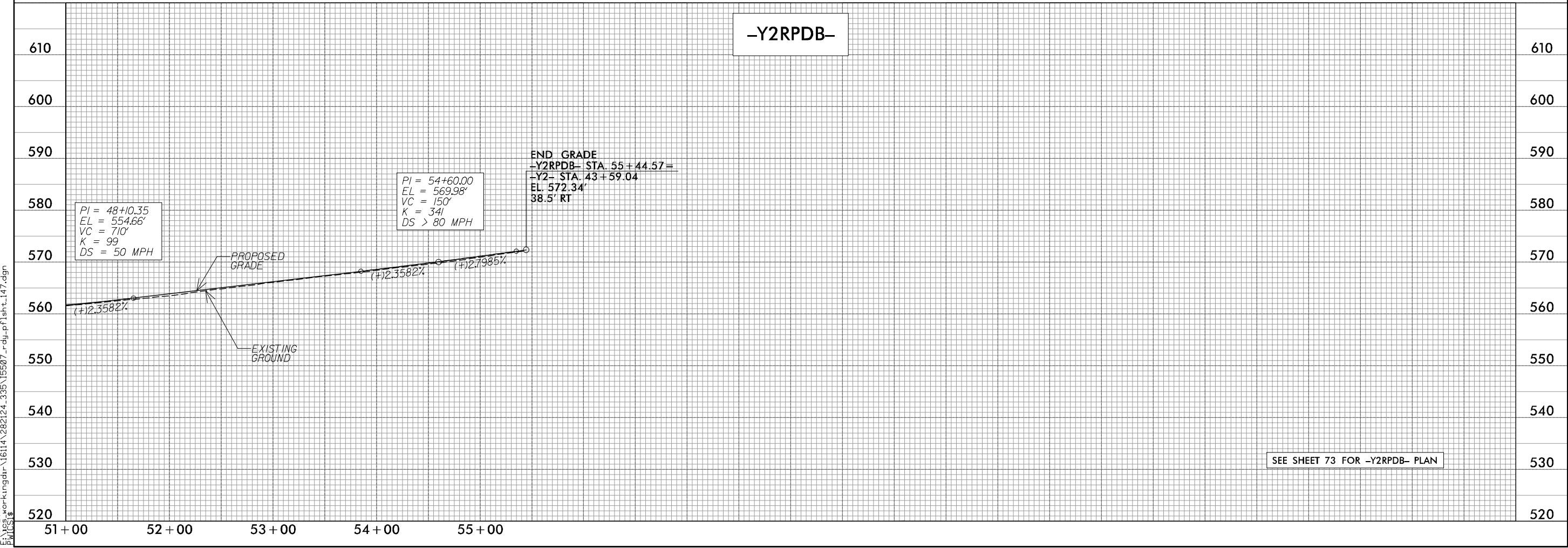
8/15/2018
E:\115507\workingdir\16114\282124_331\15507_rdy_pflsht_146.dgn
PWLUS



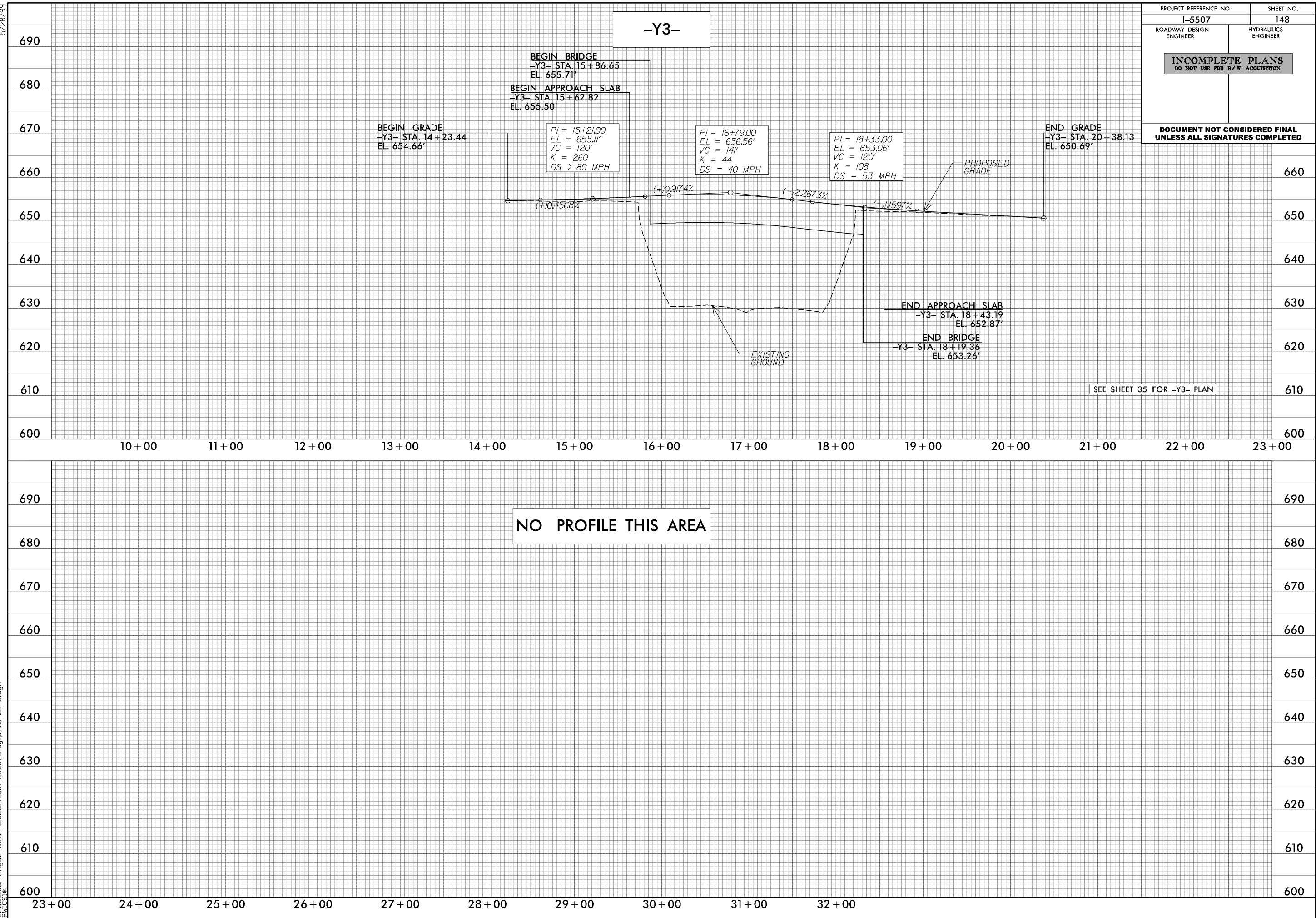
5/28/99



PROJECT REFERENCE NO.		SHEET NO.
I-5507		147
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER
<div>INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION</div>		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

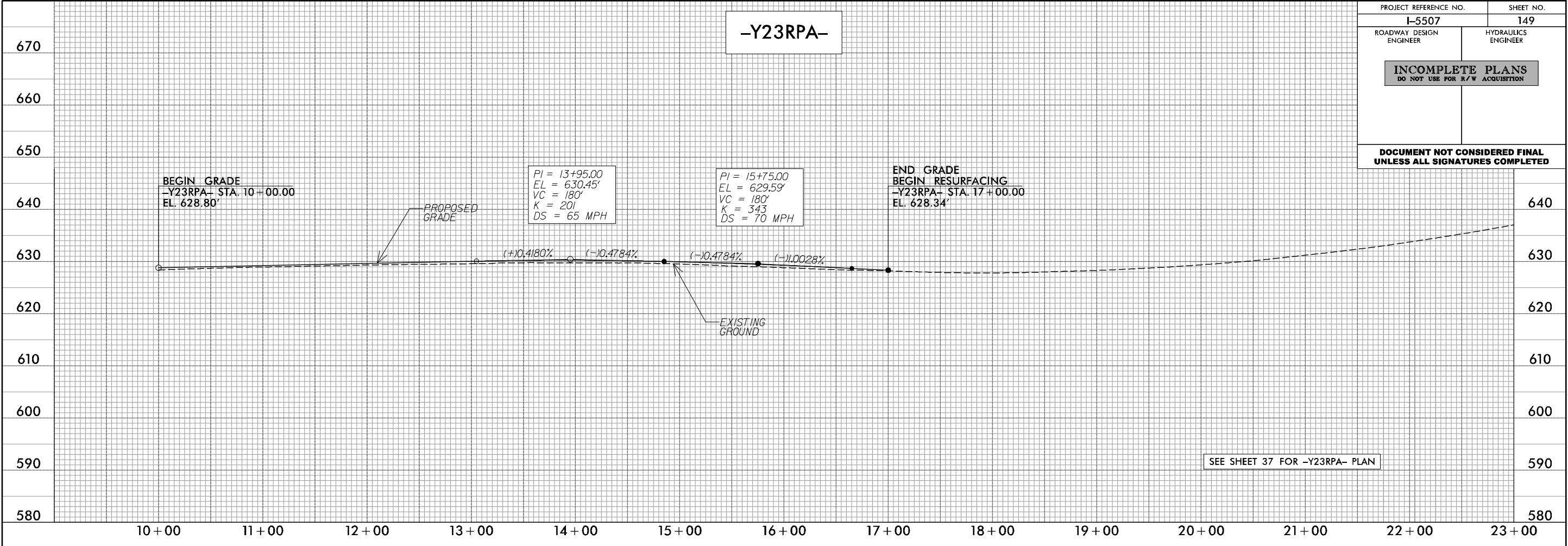


8/15/2018
E:\egs_workingdir\16114\282124_335\15507_rdy_of\1sht_147.dgn
PWLUS

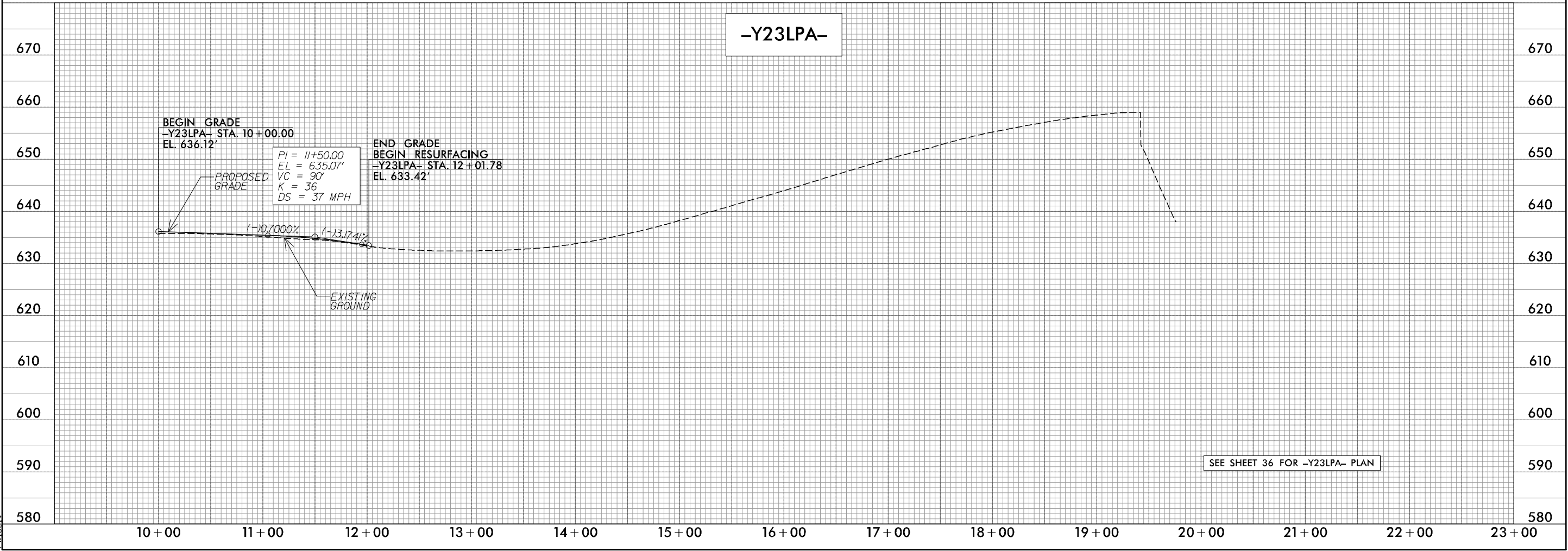


5/28/99

PROJECT REFERENCE NO.		SHEET NO.
I-5507		149
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

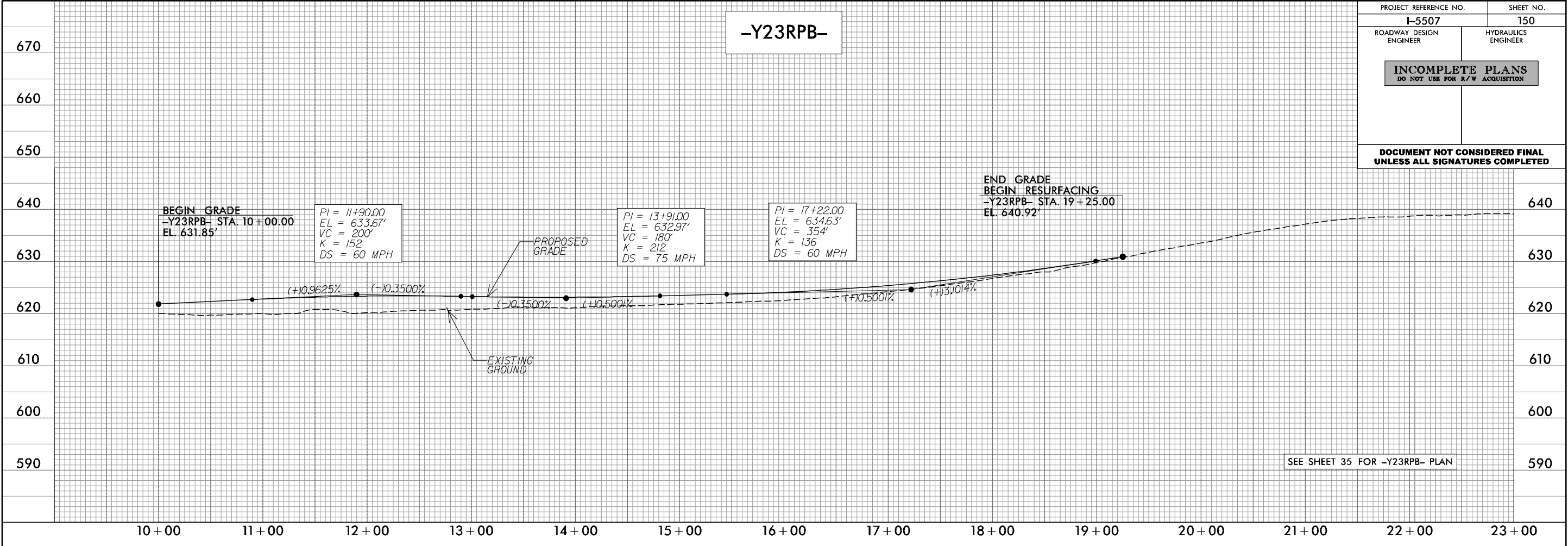


8/15/2018
E:\egs_workingdir\16114\282124_334\15507_rdy_of\1sht_149.dgn
PWLUS

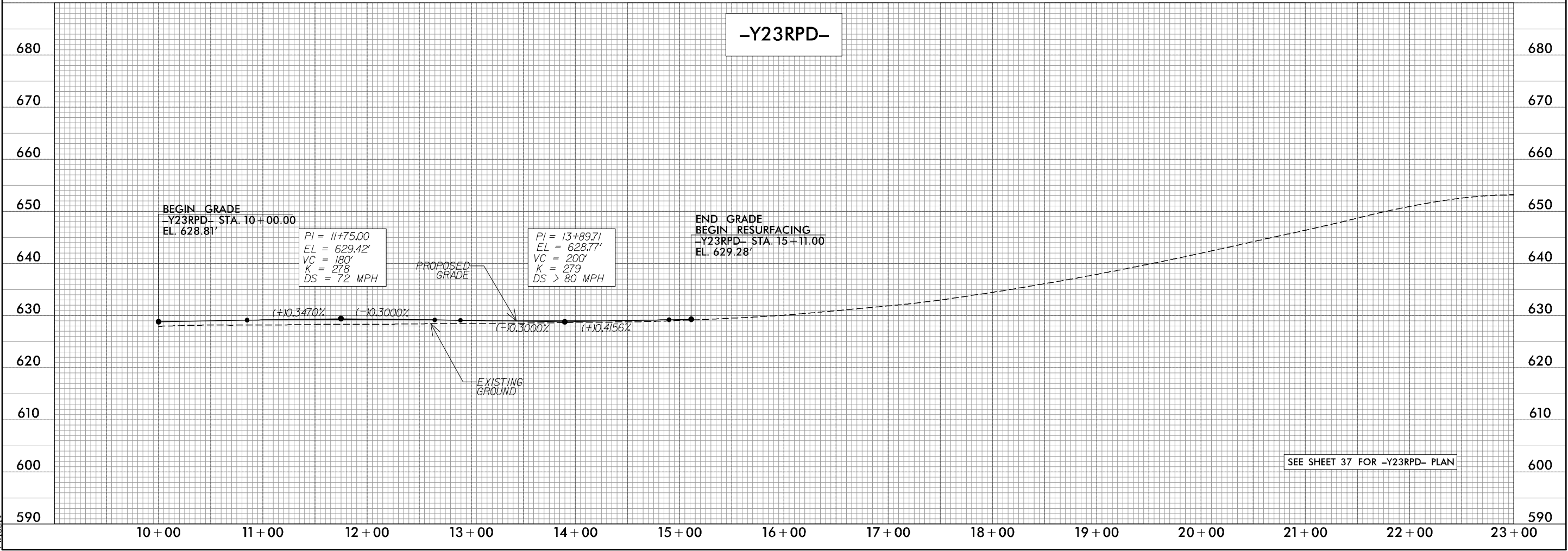


5/28/99

PROJECT REFERENCE NO.		SHEET NO.
I-5507		150
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

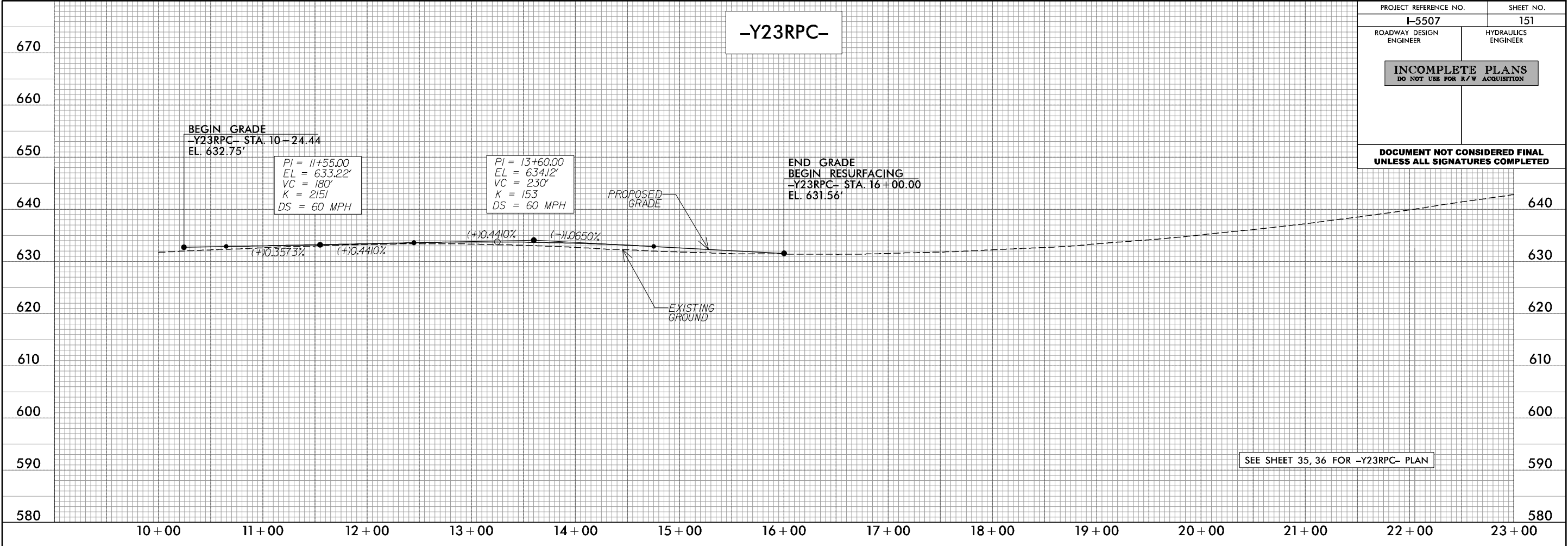


8/15/2018
E:\iges_workingdir\16114\282124_330\15507_rdy_of\1sht_150.dgn
PWUS

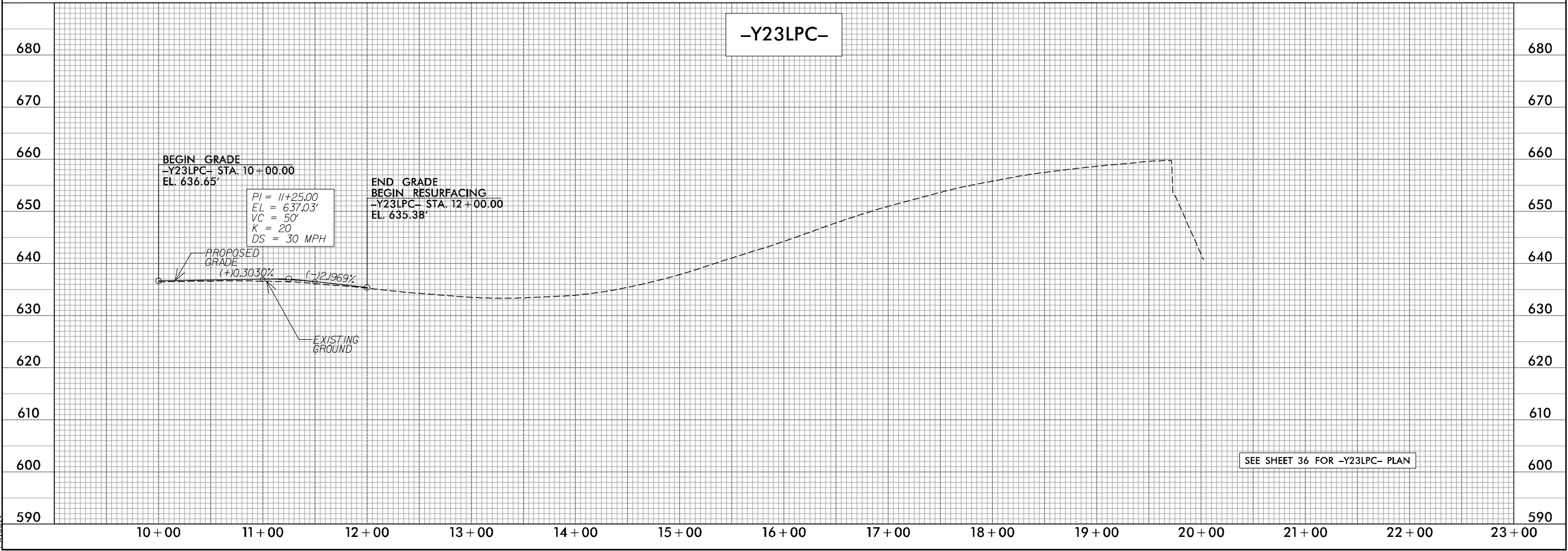


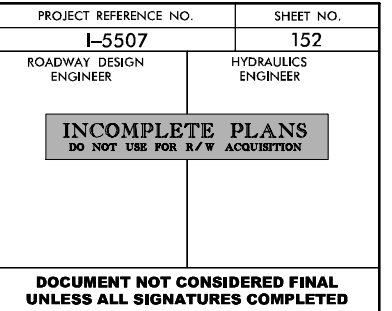
5/28/99

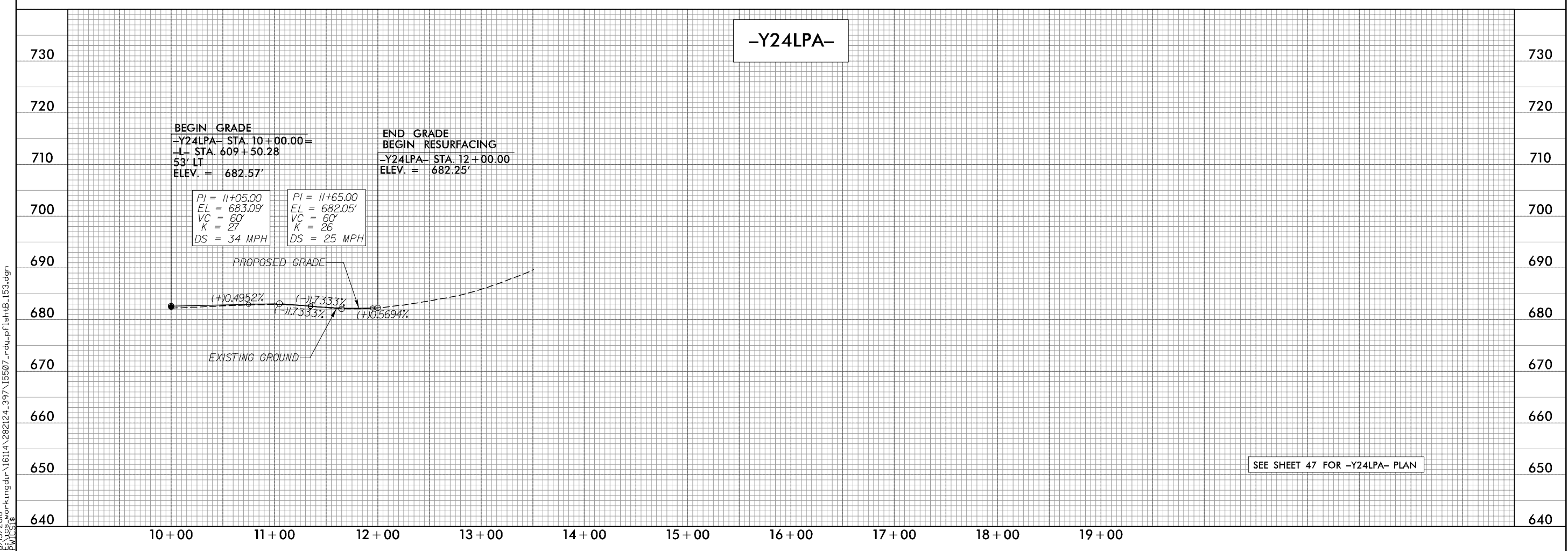
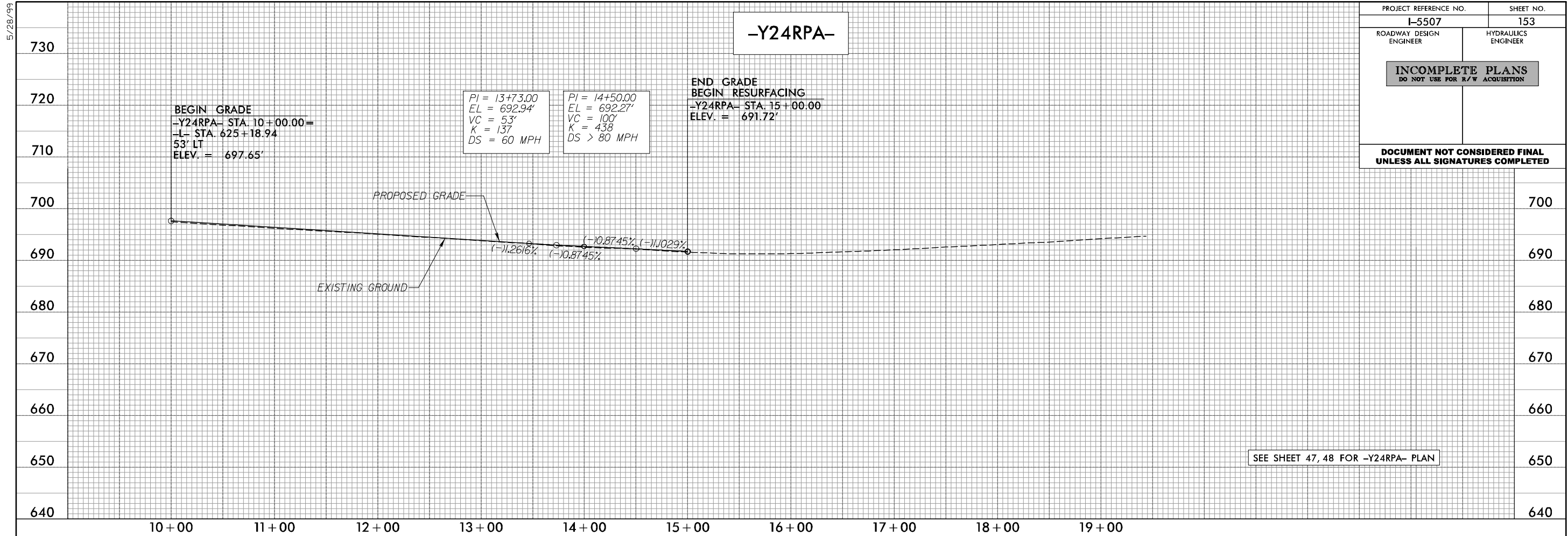
PROJECT REFERENCE NO.		SHEET NO.
I-5507		151
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		



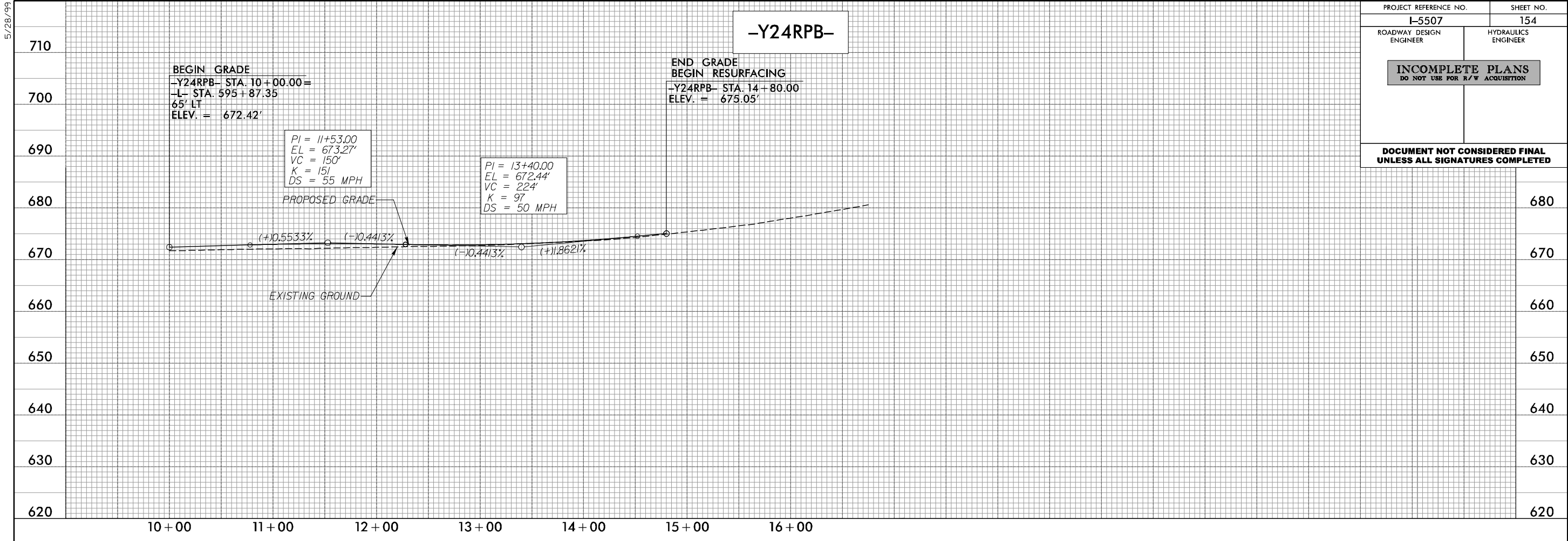
8/15/2018
E:\egs_workingdir\16114\282124_329\15507_rdy_of\1sht_151.dgn
PWLUS



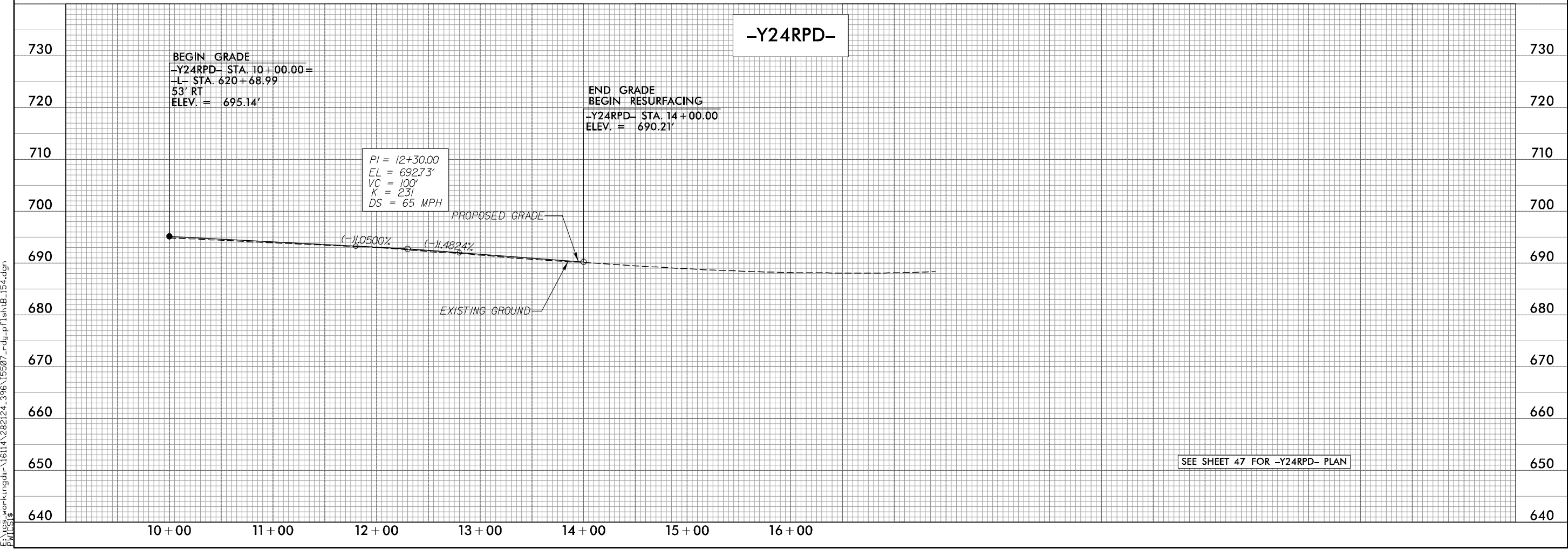




5/28/99



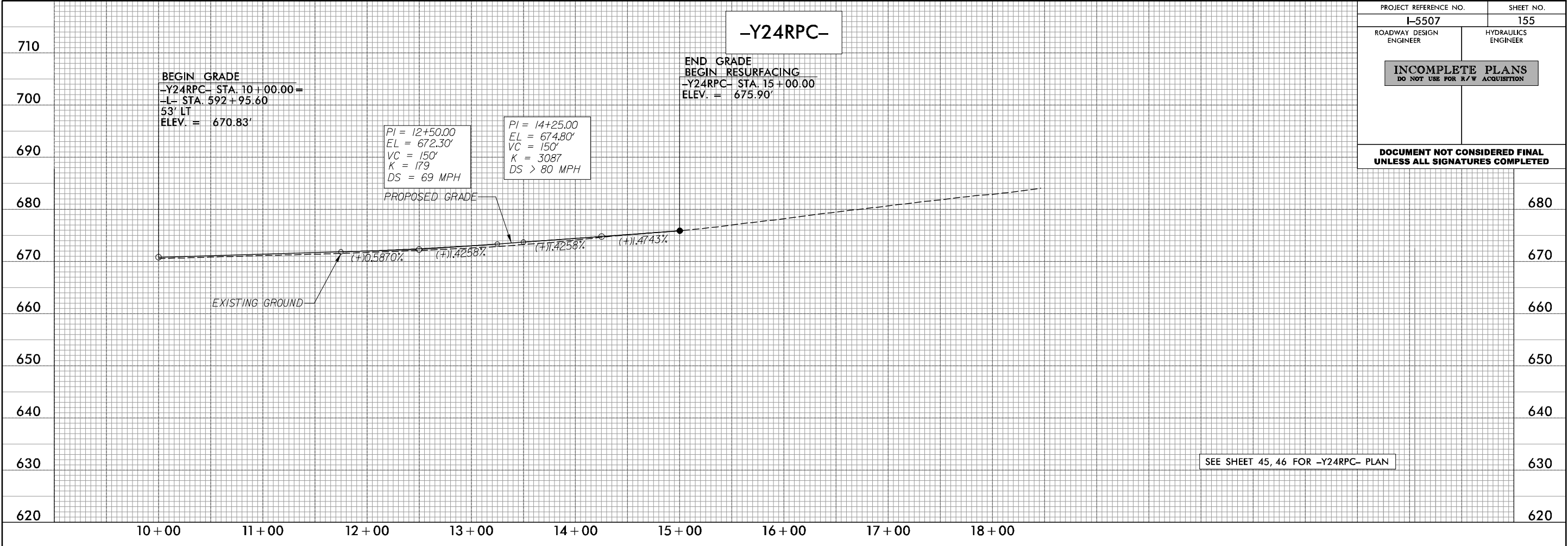
PROJECT REFERENCE NO.		SHEET NO.	
I-5507		154	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			



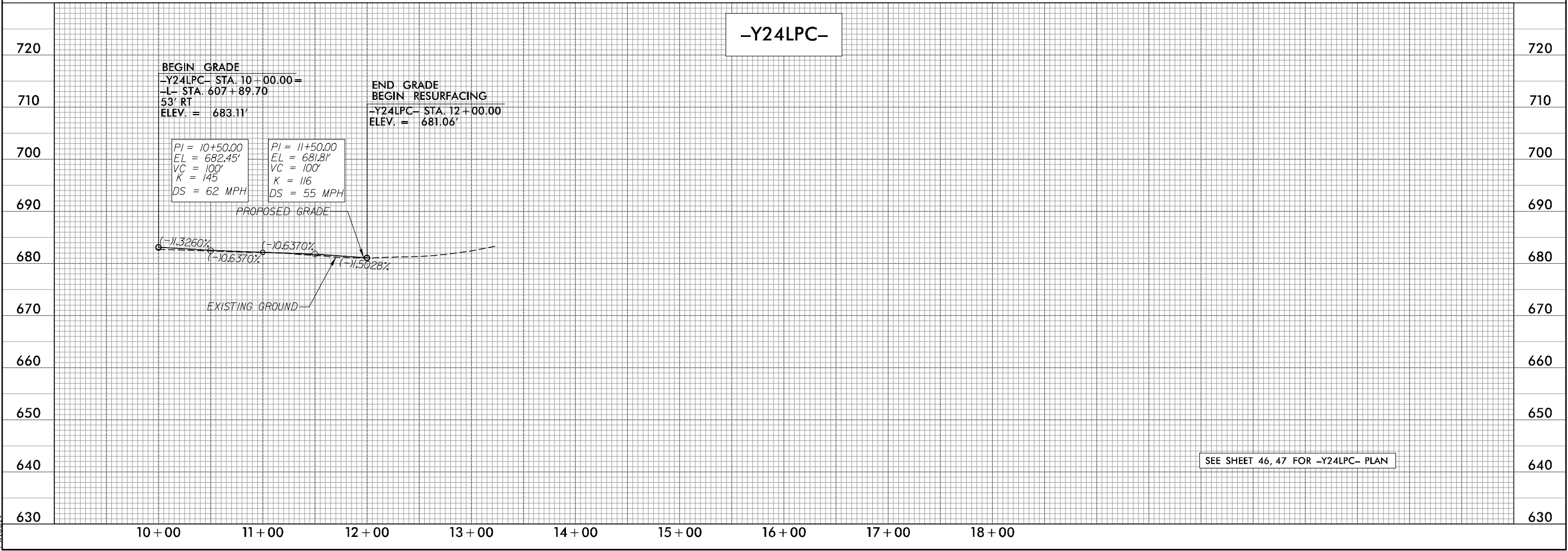
SEE SHEET 47 FOR -Y24RPD- PLAN

5/28/99

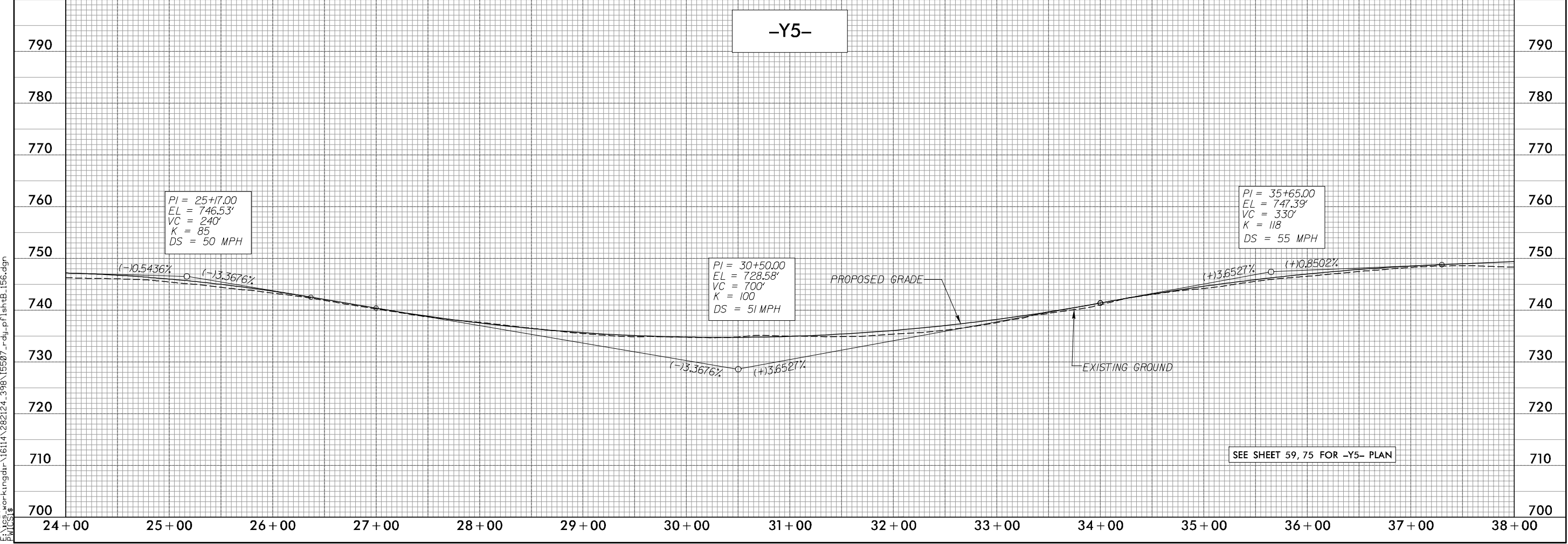
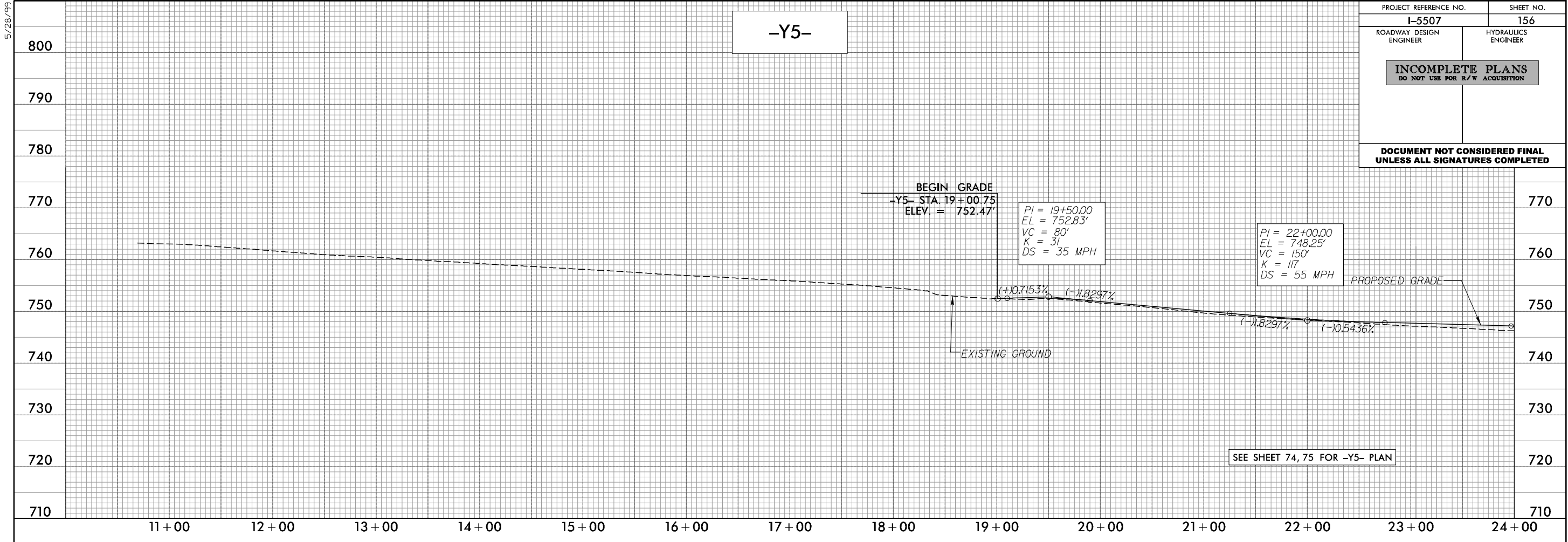
PROJECT REFERENCE NO.		SHEET NO.
I-5507		155
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		



8/15/2018
E:\15507\workingdir\16114\282124_407\15507_rdy-01shtB_155.dgn
PWLUS

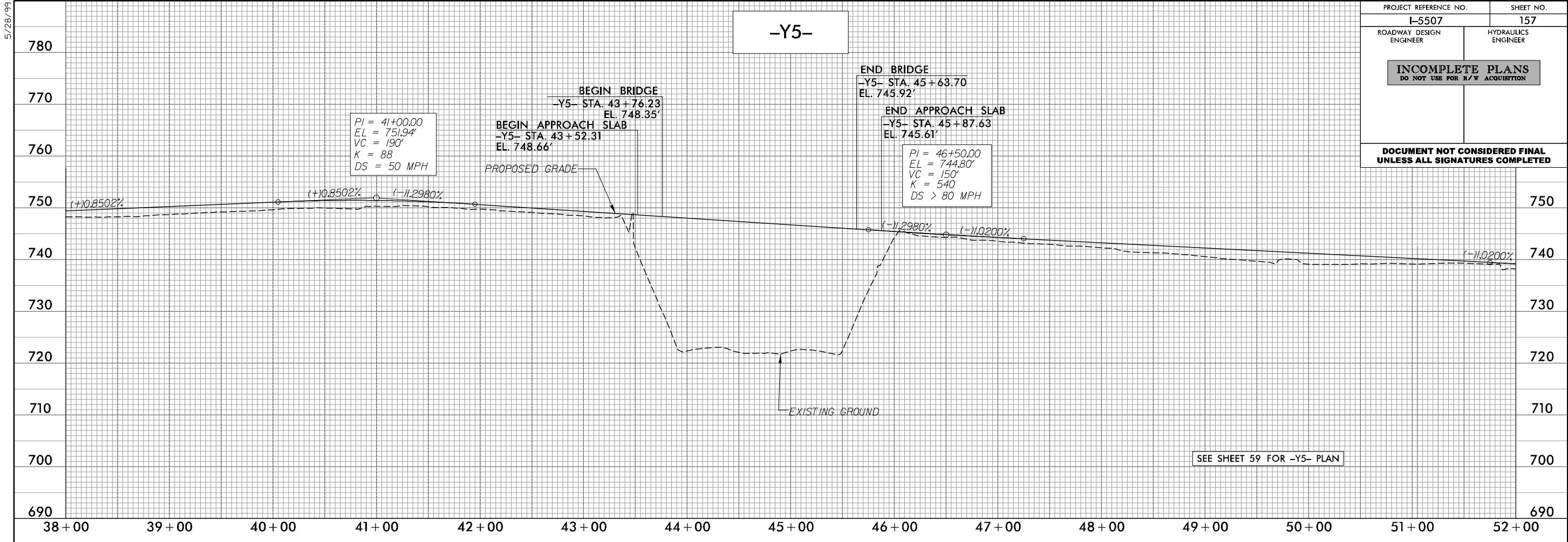


5/28/99



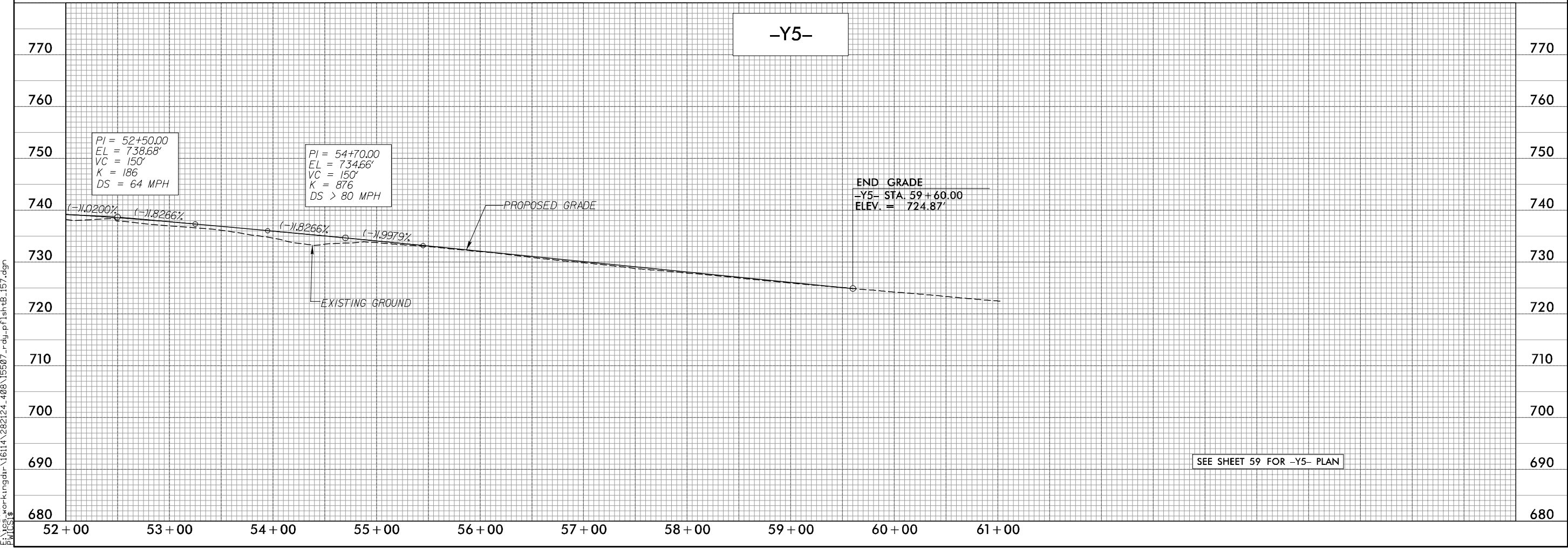
8/15/2018
E:\15507\workingdir\16114\282124_398\15507_rdy_of\1shtB_156.dgn
PWLUS

5/28/99



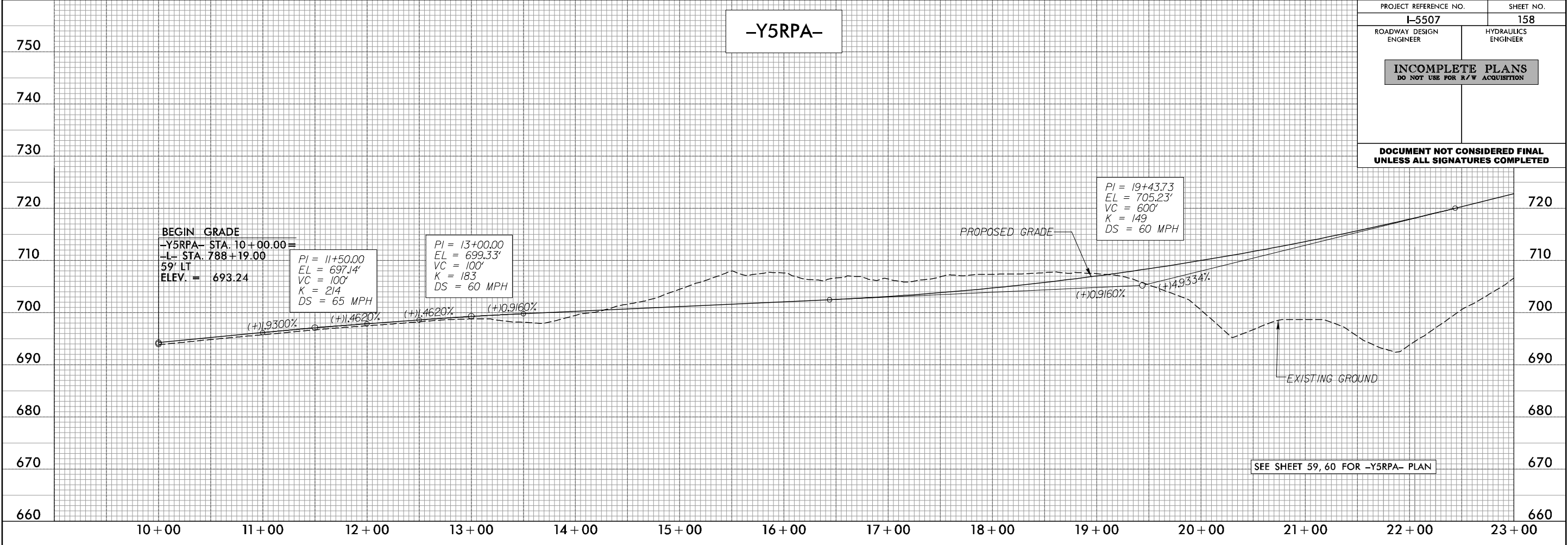
PROJECT REFERENCE NO.		SHEET NO.
I-5507		157
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

8/15/2018
E:\15507\workingdir\16114\282124_408\15507_rdy-plshtB_157.dgn
PWLUS

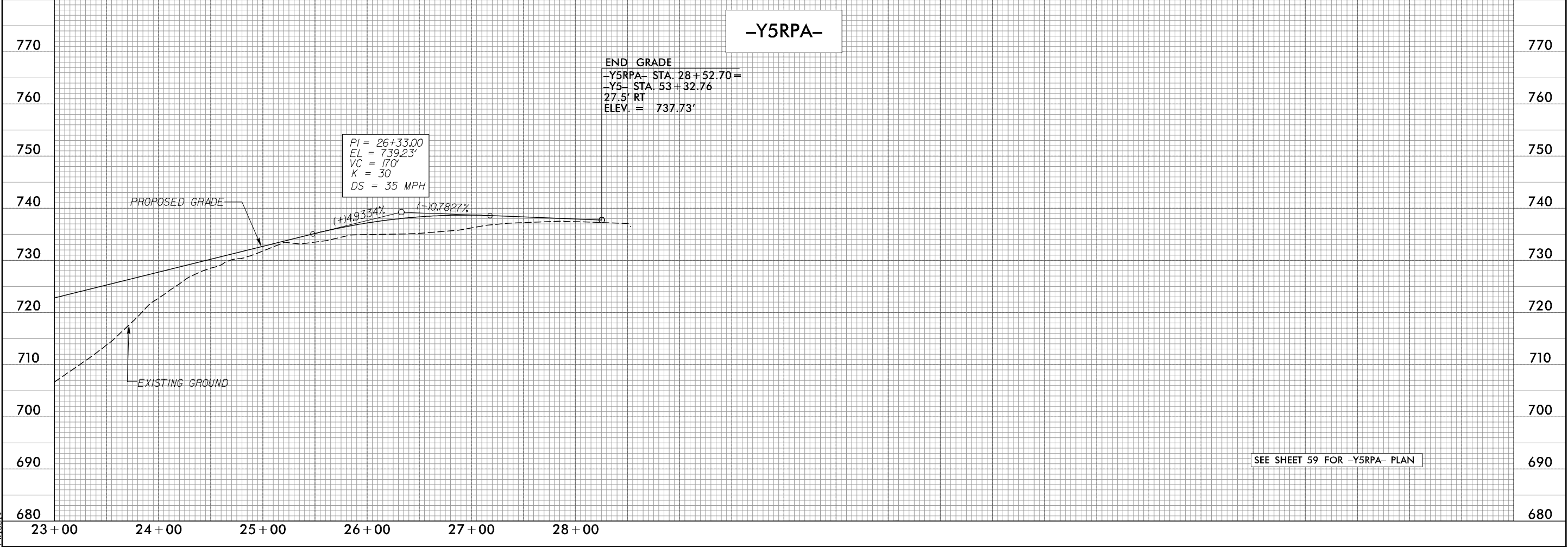


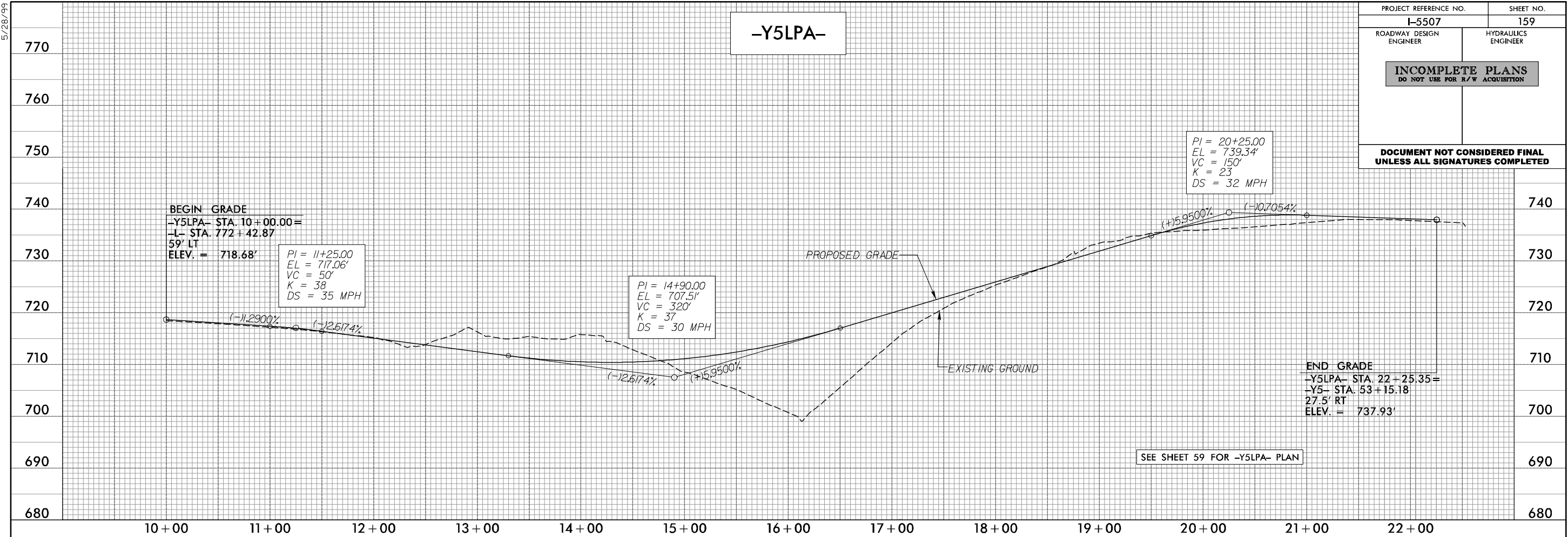
5/28/99

PROJECT REFERENCE NO.		SHEET NO.
I-5507		158
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		



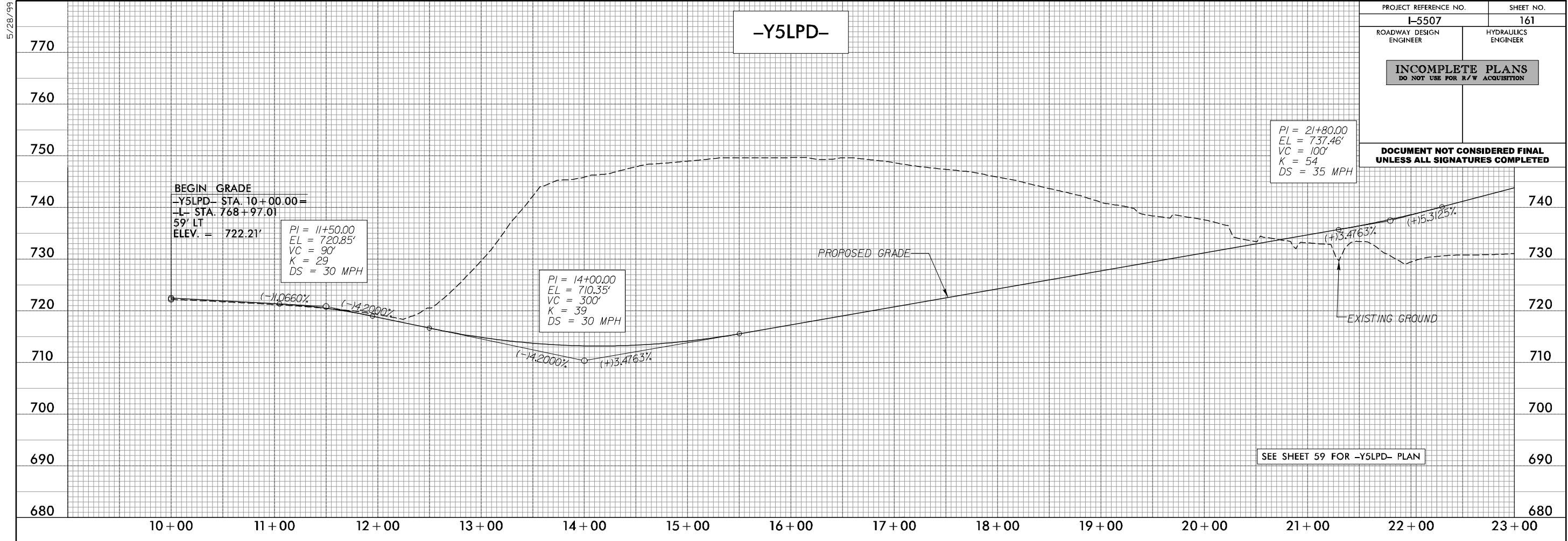
8/15/2018
E:\15507\workingdir\16114\282124_399\15507_rdy-of\158.dgn
PWLUS



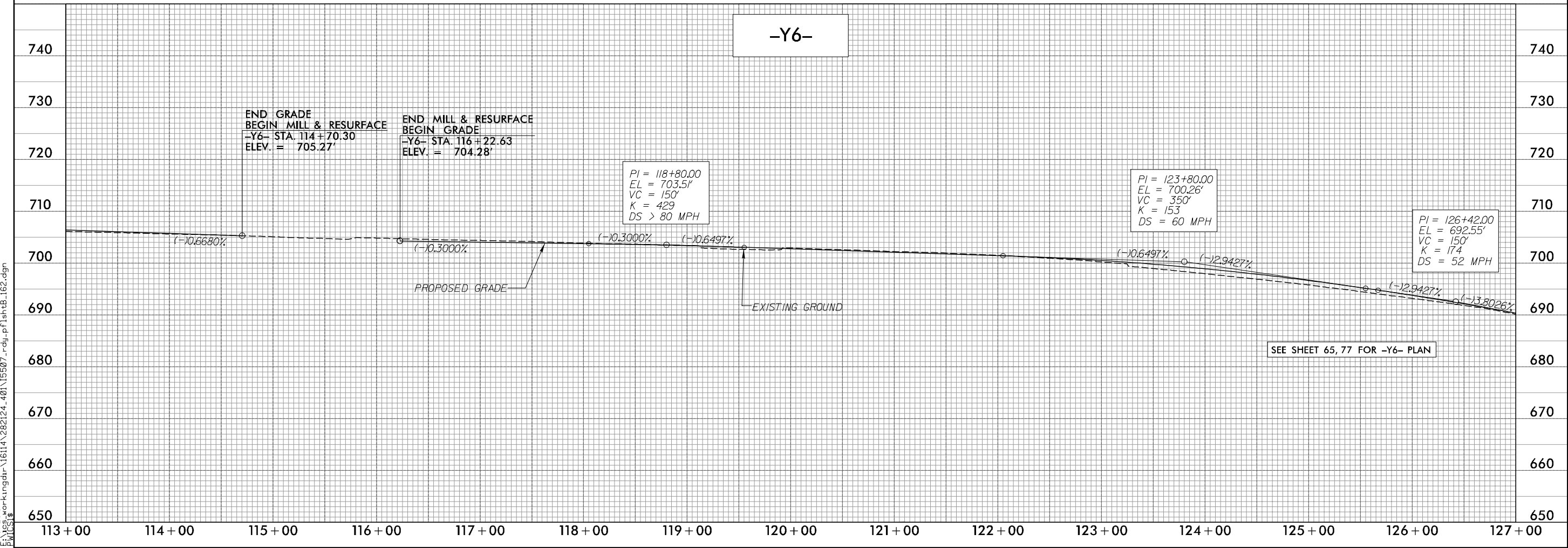
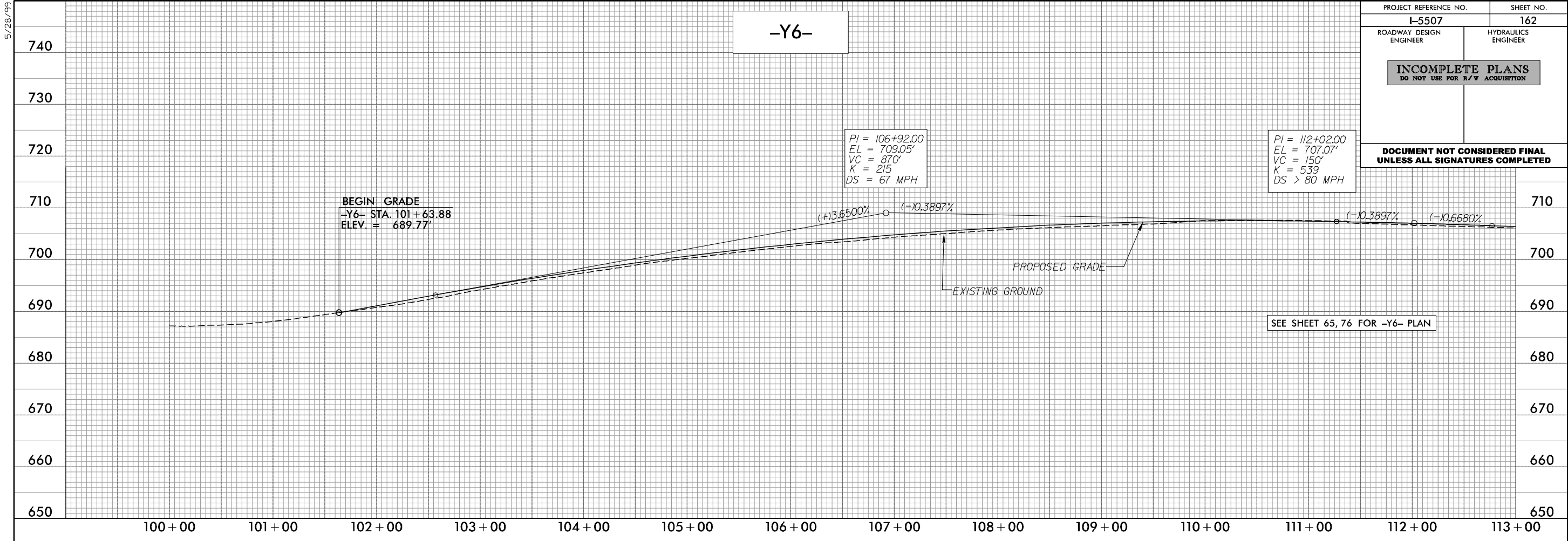


NO PROFILE THIS AREA

5/28/99



5/28/99



8/15/2018
E:\15507\work\kingdir\16114\282124_401\15507_rdy_pf1sht8_162.dgn
PWLUS

-Y6-

END GRADE
-Y6- STA. 129+85.15
ELEV. = 682.56'

$$\begin{aligned} PI &= 128 + 60.00 \\ EL &= 684.26' \\ VC &= 235' \\ K &= 96 \\ DS &= 50 \text{ MPH} \end{aligned}$$

PROPOSED GRADE

—EXISTING GROUND

$(-1)3.8026\%$ $(-1)3.5027\%$

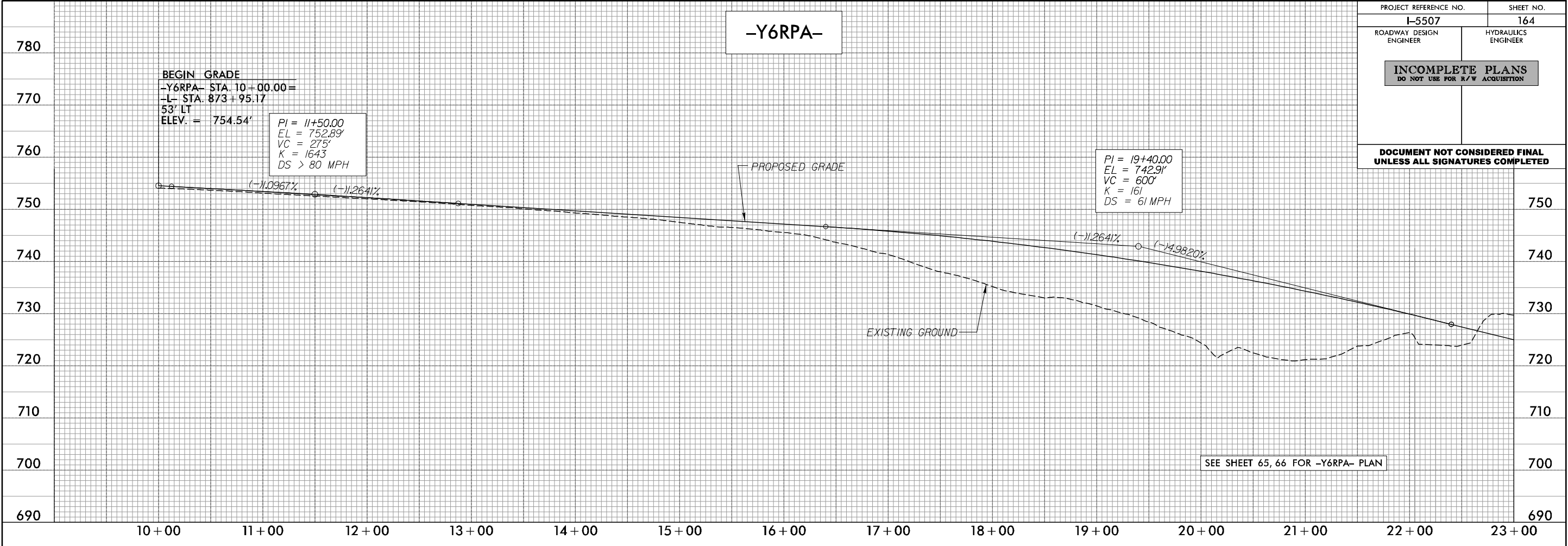
$$(-) 113592.7$$

SEE SHEET 77 FOR -Y6- PLAN

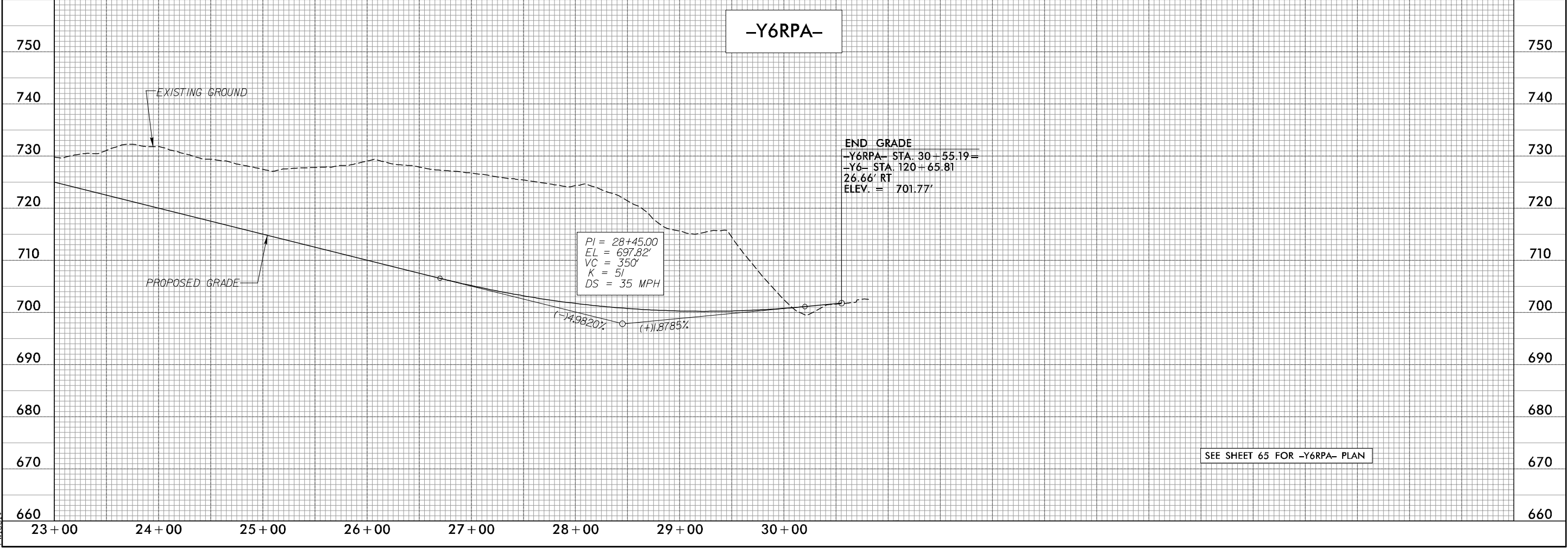
NO PROFILE THIS AREA

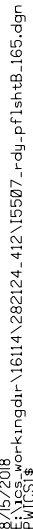
5/28/99

PROJECT REFERENCE NO.		SHEET NO.
I-5507		164
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

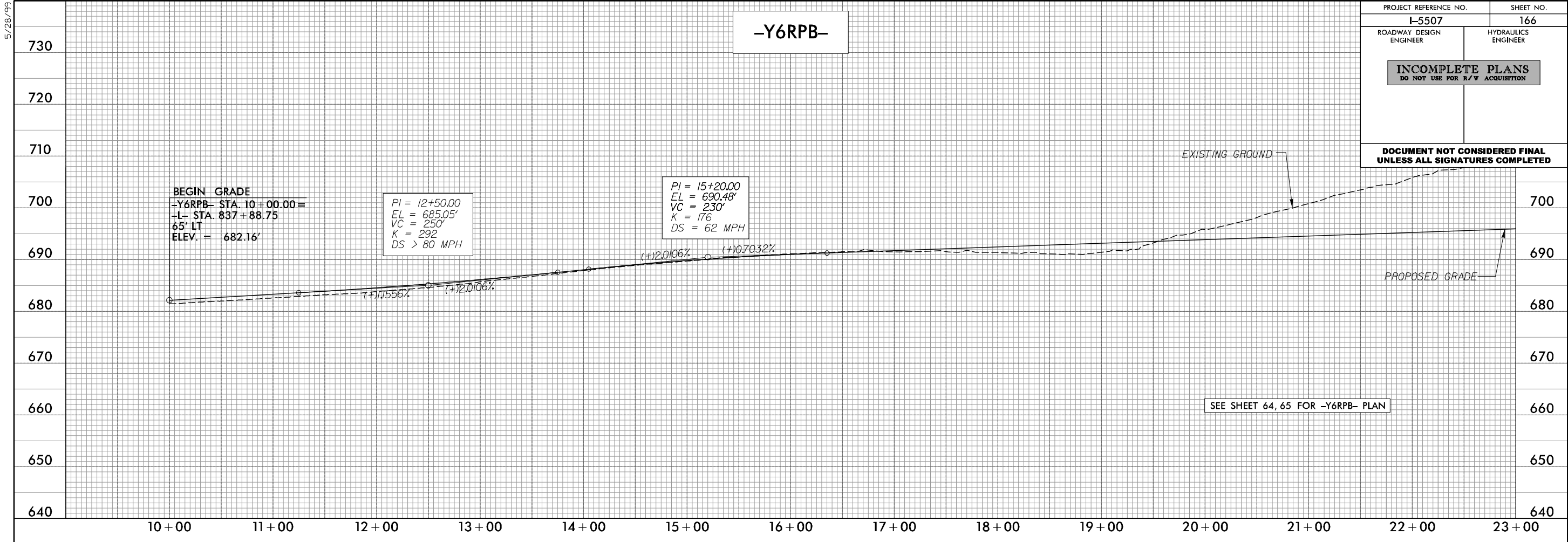


8/15/2018
E:\165-wor-kingdir\16114\282124_402\15507_rdy-of\1shtB_164.dgn
PWLUS



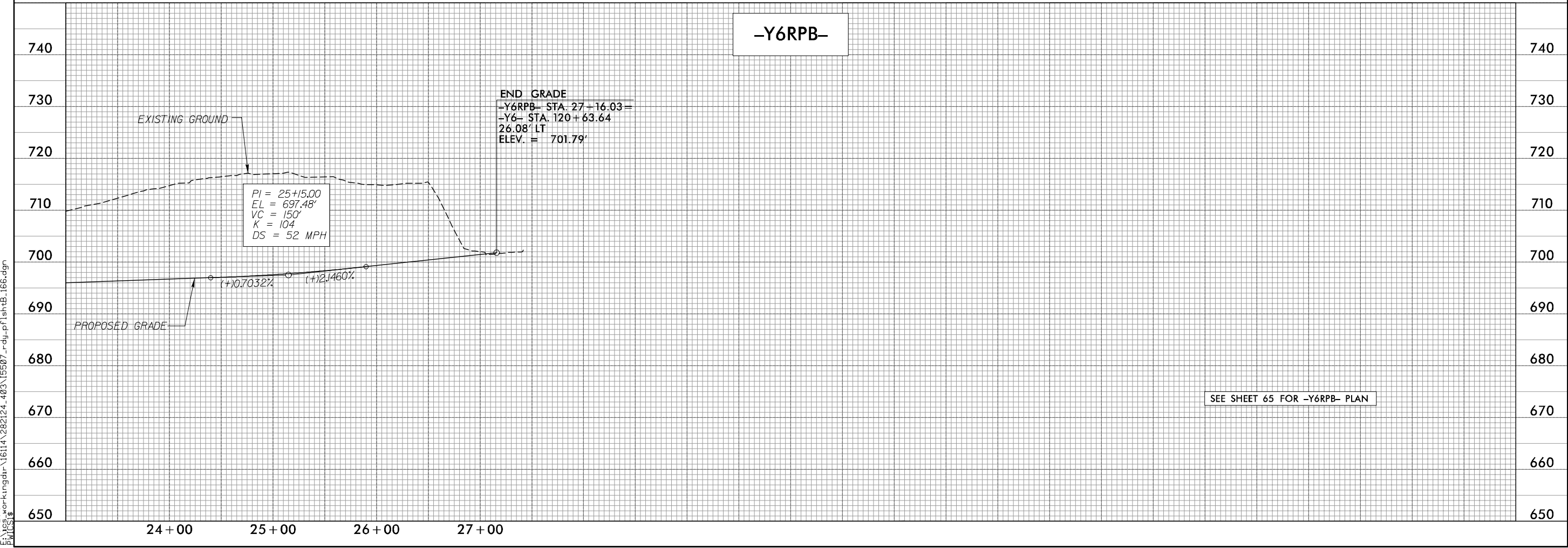


5/28/99



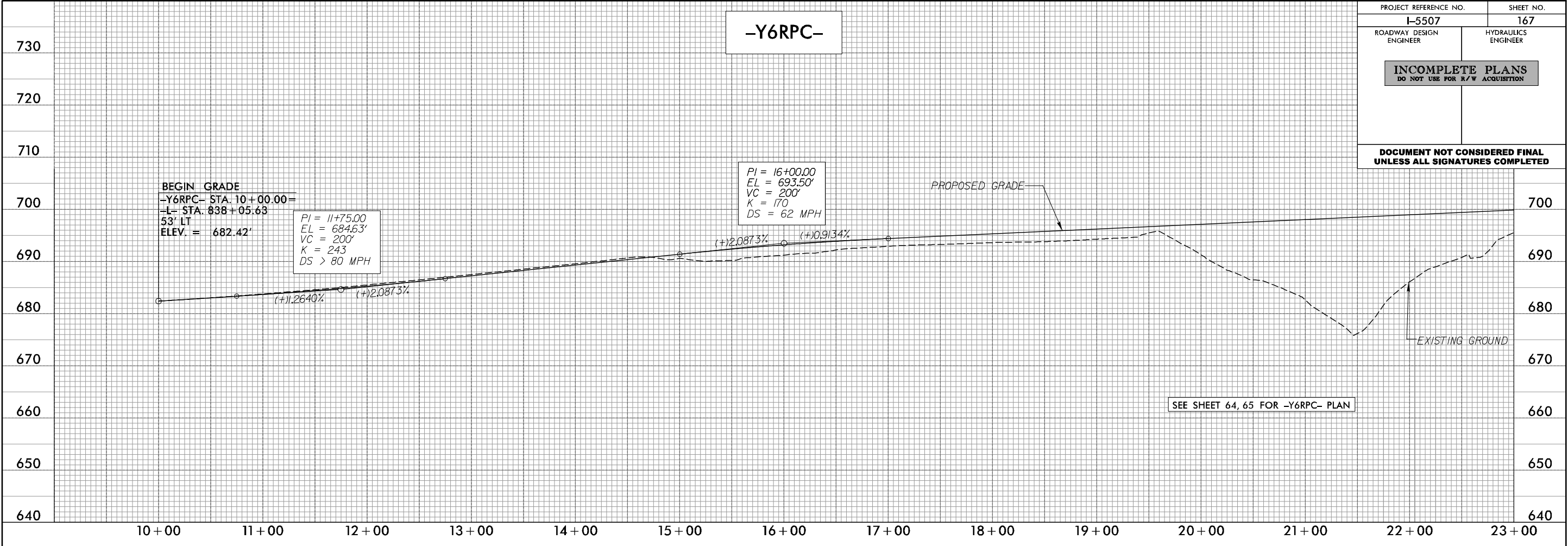
PROJECT REFERENCE NO.		SHEET NO.
I-5507		166
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

8/15/2018
E:\166-wor-kingdir\16114\282124_403\15507_rdy-of\1shtB_166.dgn
PWLUS

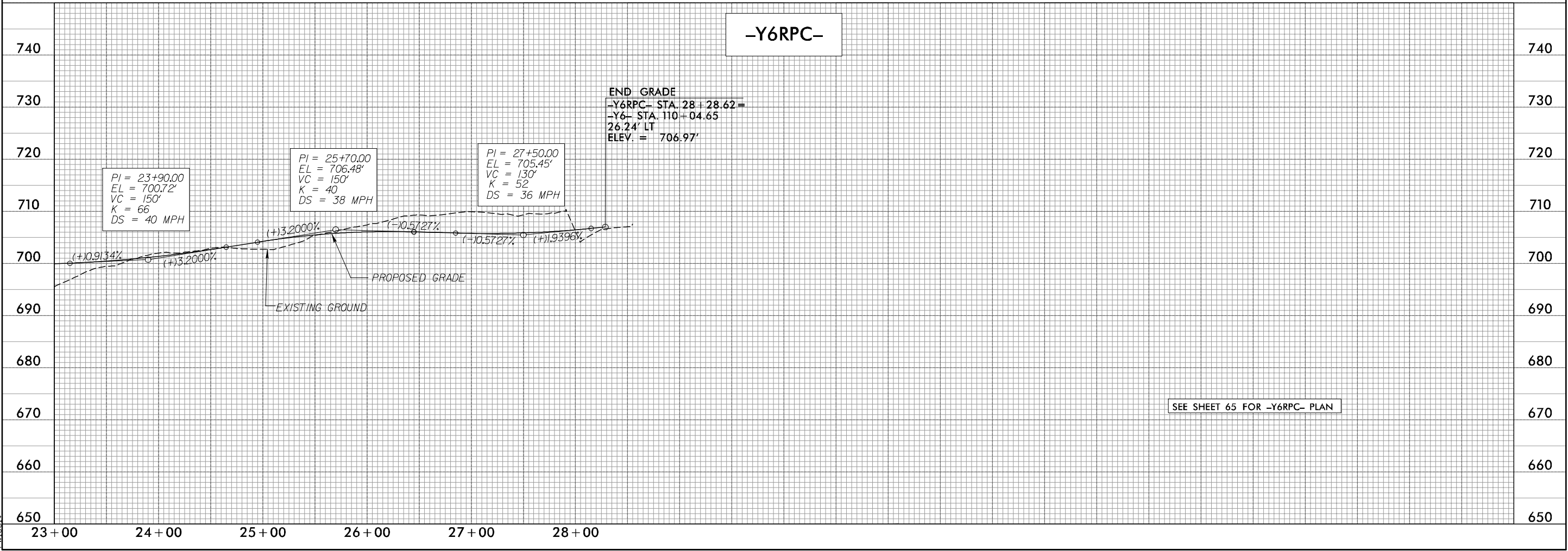


5/28/99

PROJECT REFERENCE NO.		SHEET NO.
I-5507		167
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

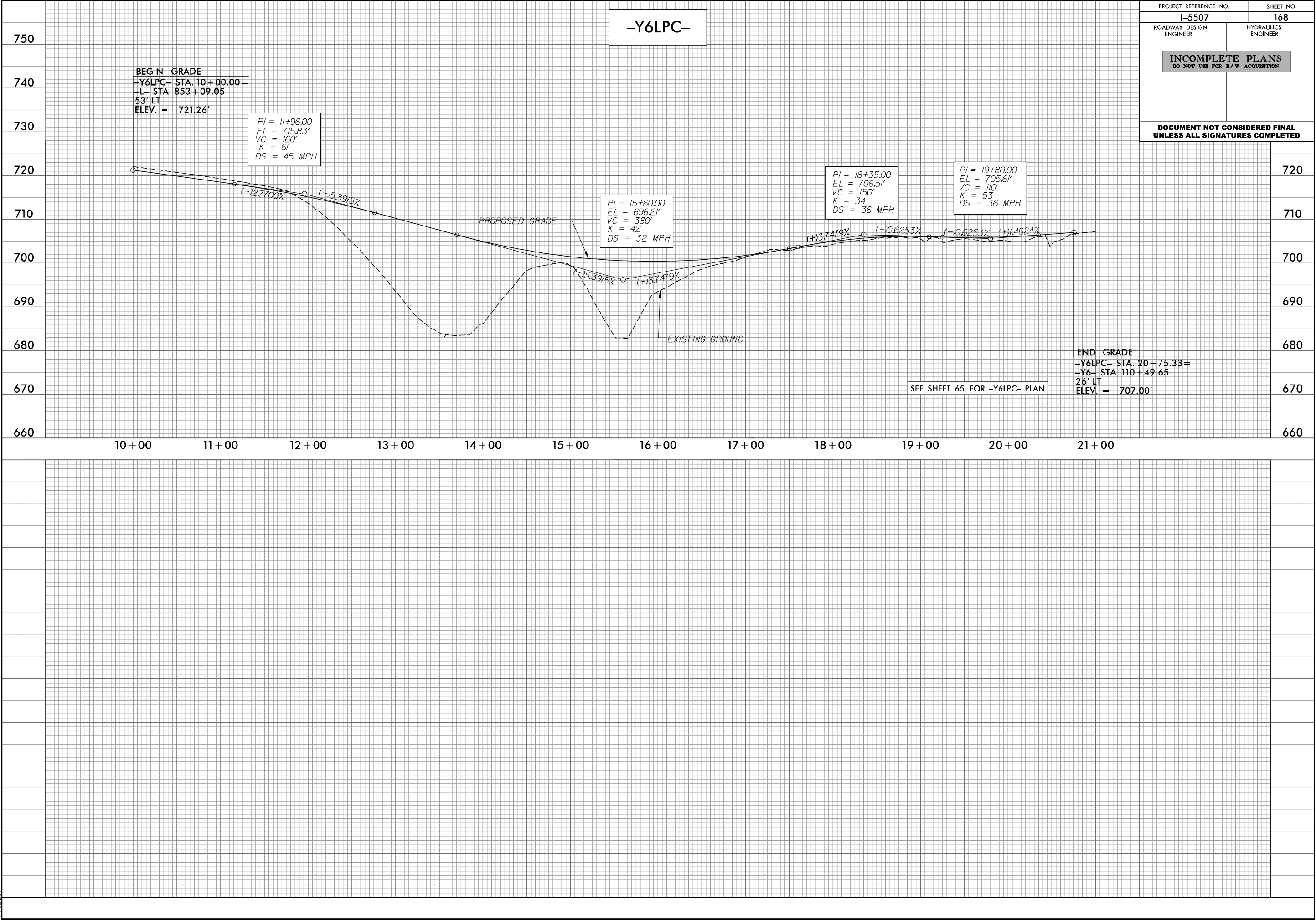


8/15/2018
E:\165-workingdir\16114\282124_413\15507_rdy_pf\1shtB.167.dgn
PWLUS



5/28/99

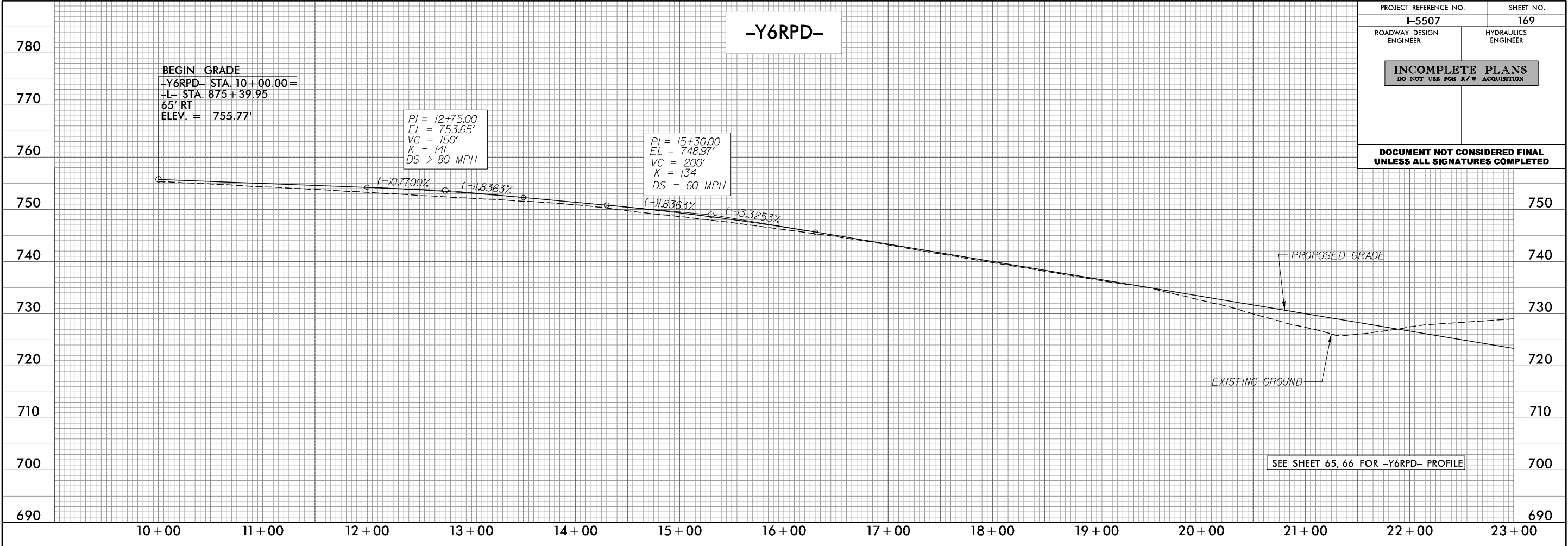
8/15/2018
E:\16114\16114-282124_404\15507_rdy-plshtB_168.dgn
PWLUS



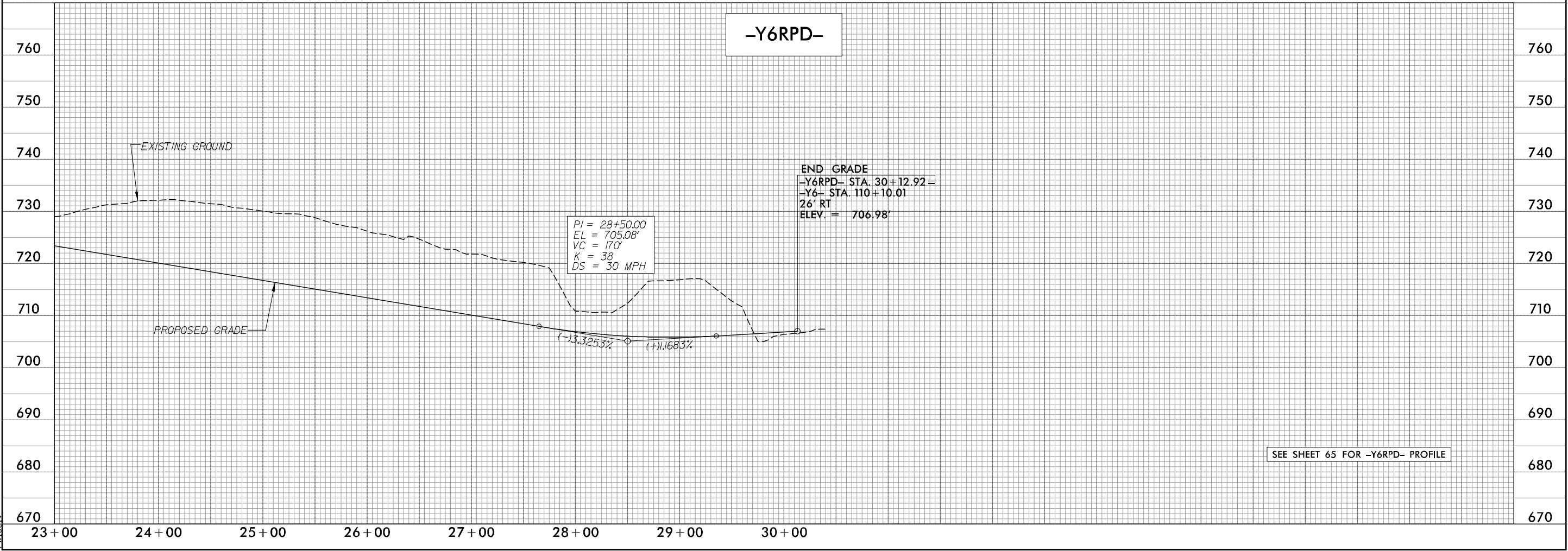
PROJECT REFERENCE NO.		SHEET NO.	
I-5507		168	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

5/28/99

PROJECT REFERENCE NO.		SHEET NO.
I-5507		169
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

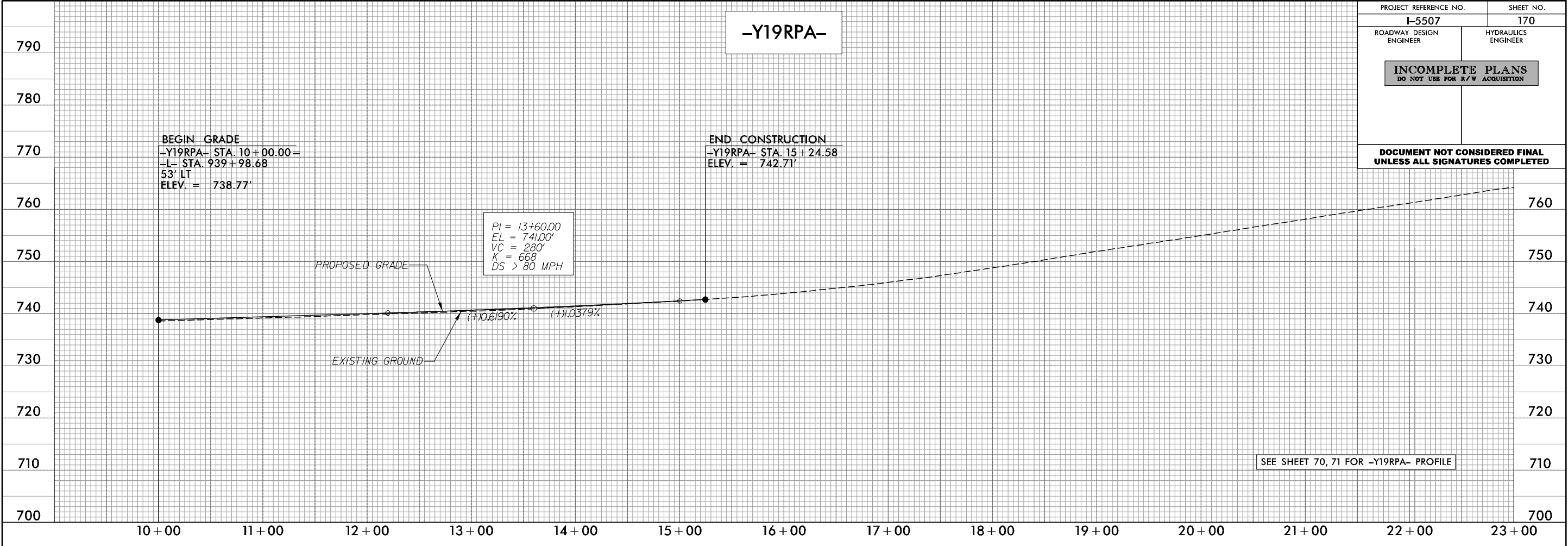


8/15/2018
E:\169-wor-kingdir\16114\282124_414\15507_rdy.pflshtB_169.dgn
PWLUS

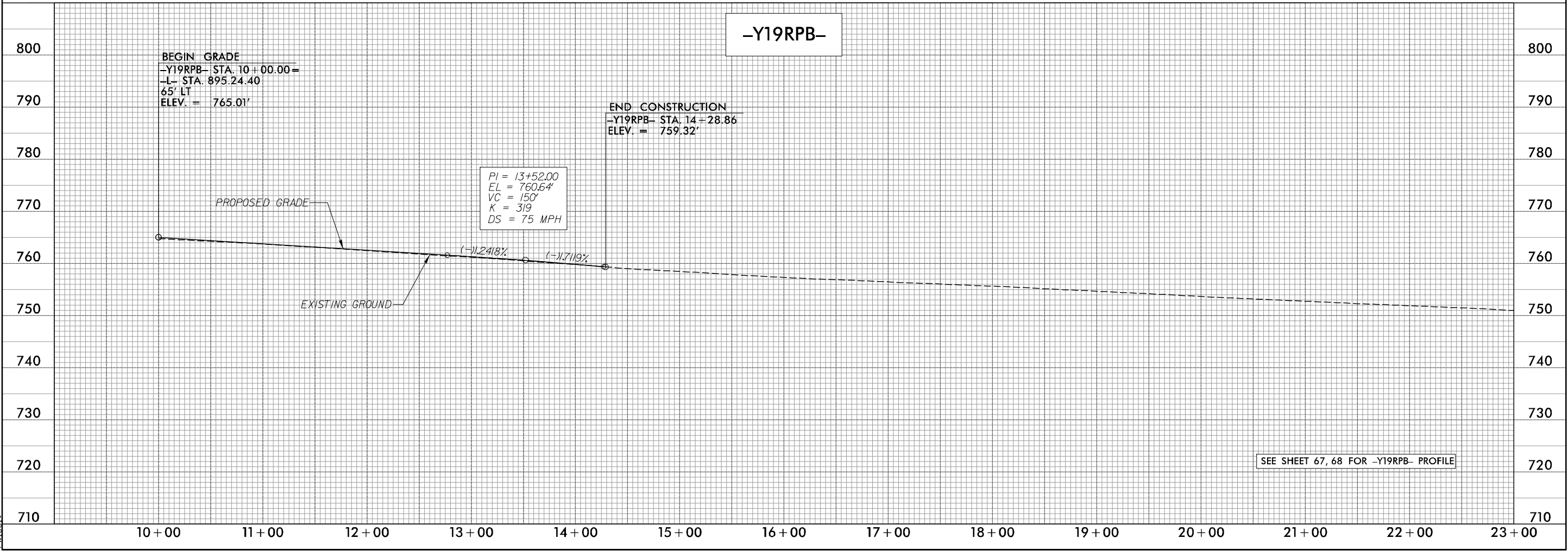


5/28/99

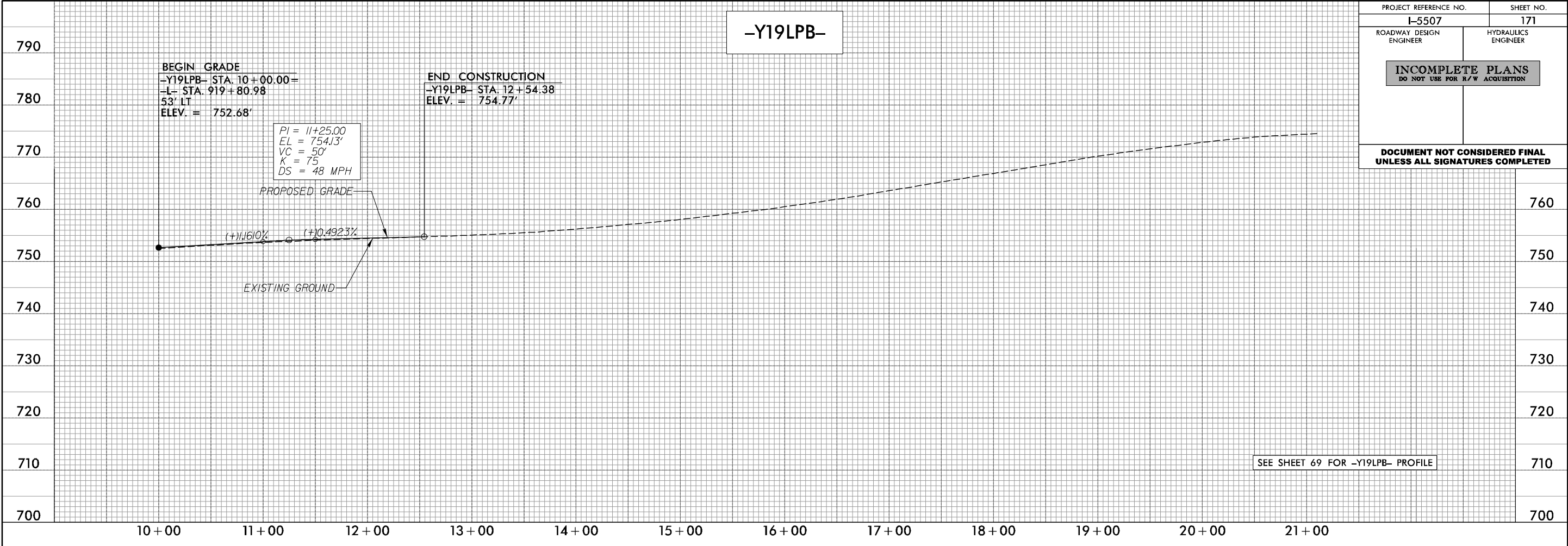
PROJECT REFERENCE NO.		SHEET NO.
I-5507		170
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		



8/15/2018
E:\15507\workingdir\16114\282124_405\15507_rdy-plshtB.170.dgn
PWLUS



5/28/99



PROJECT REFERENCE NO.		SHEET NO.	
I-5507		171	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

NO PROFILE THIS AREA

