

**This electronic collection of documents is provided  
for the convenience of the user  
and is Not a Certified Document –**

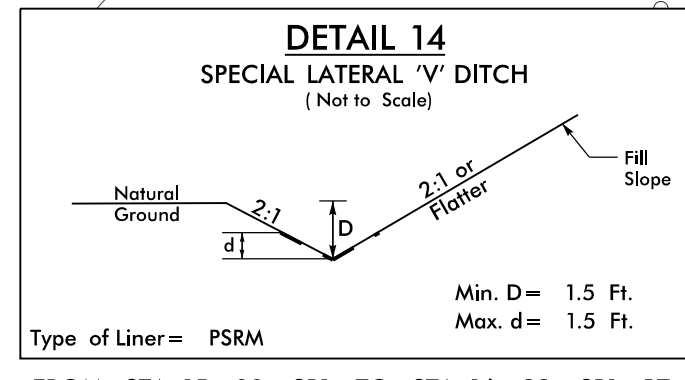
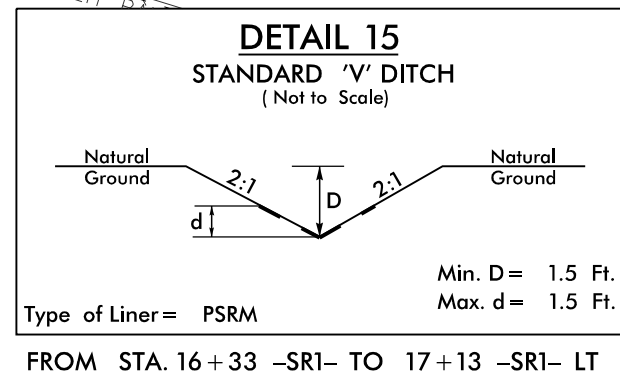
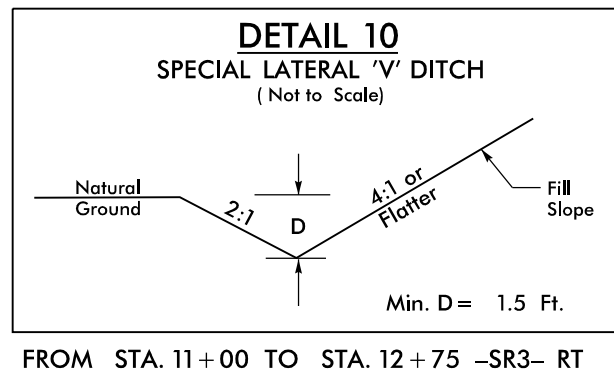
**The documents contained herein were originally issued  
and sealed by the individuals whose names and license  
numbers appear on each page, on the dates appearing  
with their signature on that page.**

**This file or an individual page  
shall not be considered a certified document.**

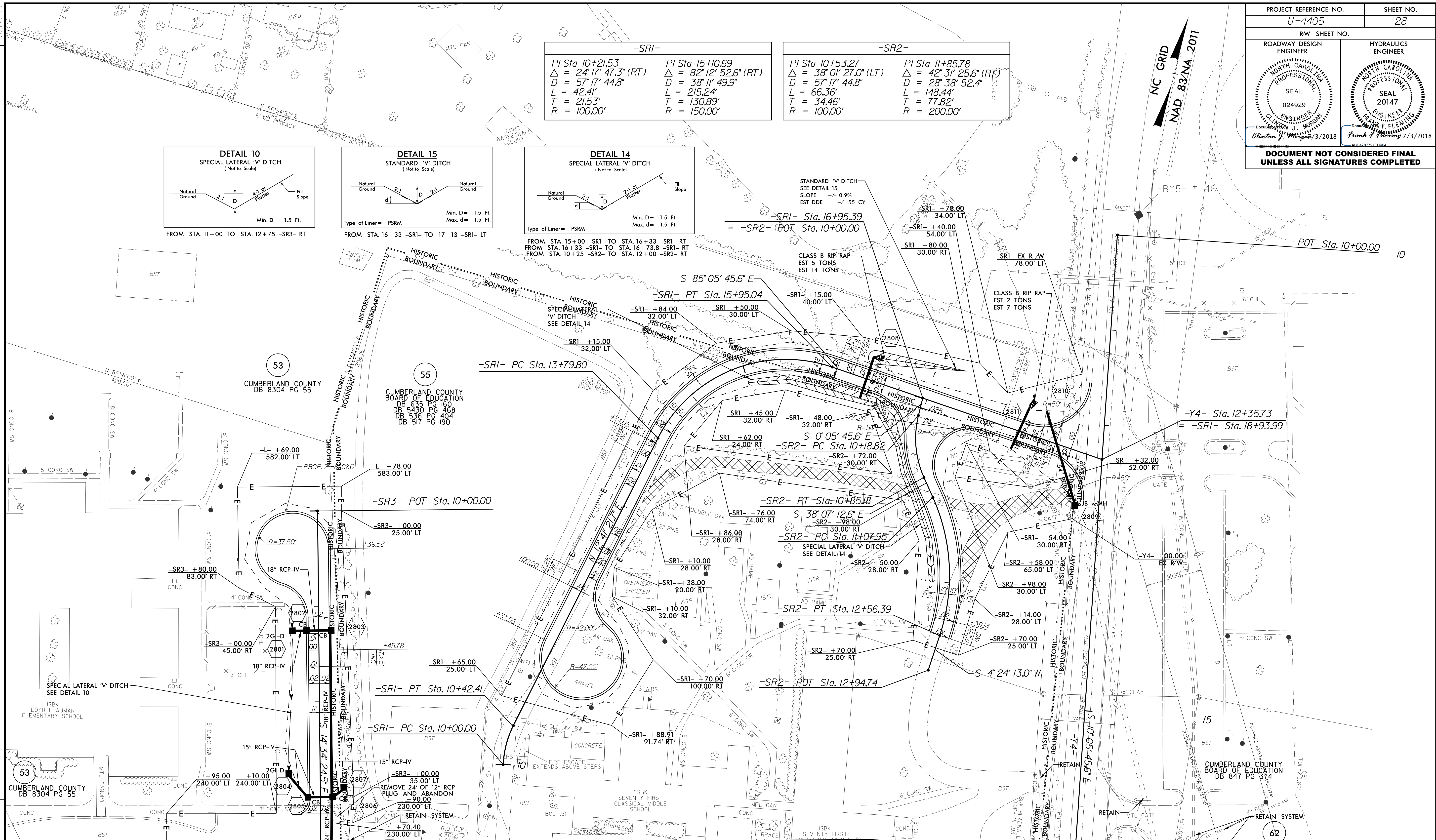
PROJECT REFERENCE NO. U-4405	SHEET NO. 28
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

-SRI-	
PI Sta 10+21.53 Δ = 24'17" 47.3" (RT) D = 57'17" 44.8" L = 42.41' T = 215.3' R = 100.00'	PI Sta 15+10.69 Δ = 82'12" 52.6" (RT) D = 38'11" 49.9" L = 215.24' T = 130.89' R = 150.00'

-SR2-	
PI Sta 10+53.27 Δ = 38'01" 27.0" (LT) D = 57'17" 44.8" L = 66.36' T = 34.46' R = 100.00'	PI Sta 11+85.78 Δ = 42'31" 25.6" (RT) D = 28'38" 52.4" L = 148.44' T = 77.82' R = 200.00'



REVISIONS



MATCHLINE SEE SHEET 6  
-SR3- STA 13+50

MATCHLINE SEE SHEET 6  
-Y4- STA 16+50

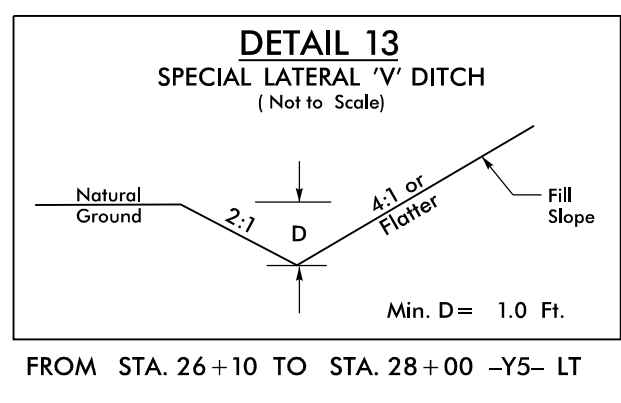
NOTE: COORDINATION WITH RESIDENT ENGINEER  
IS REQUIRED PRIOR TO ANY TREE  
REMOVAL ON PARCEL 55

NOTE: SEE SHEET 50 FOR -SRI- PROFILE  
SEE SHEET 51 FOR -SR2- PROFILE  
SEE SHEET 51 FOR -SR3- PROFILE

07 JUL - 2018 12:22  
 P:\Projects\4405.rdw\_psh\_28.dgn  
 \$\$\$\$DISPERM\$\$\$\$

8/17/99

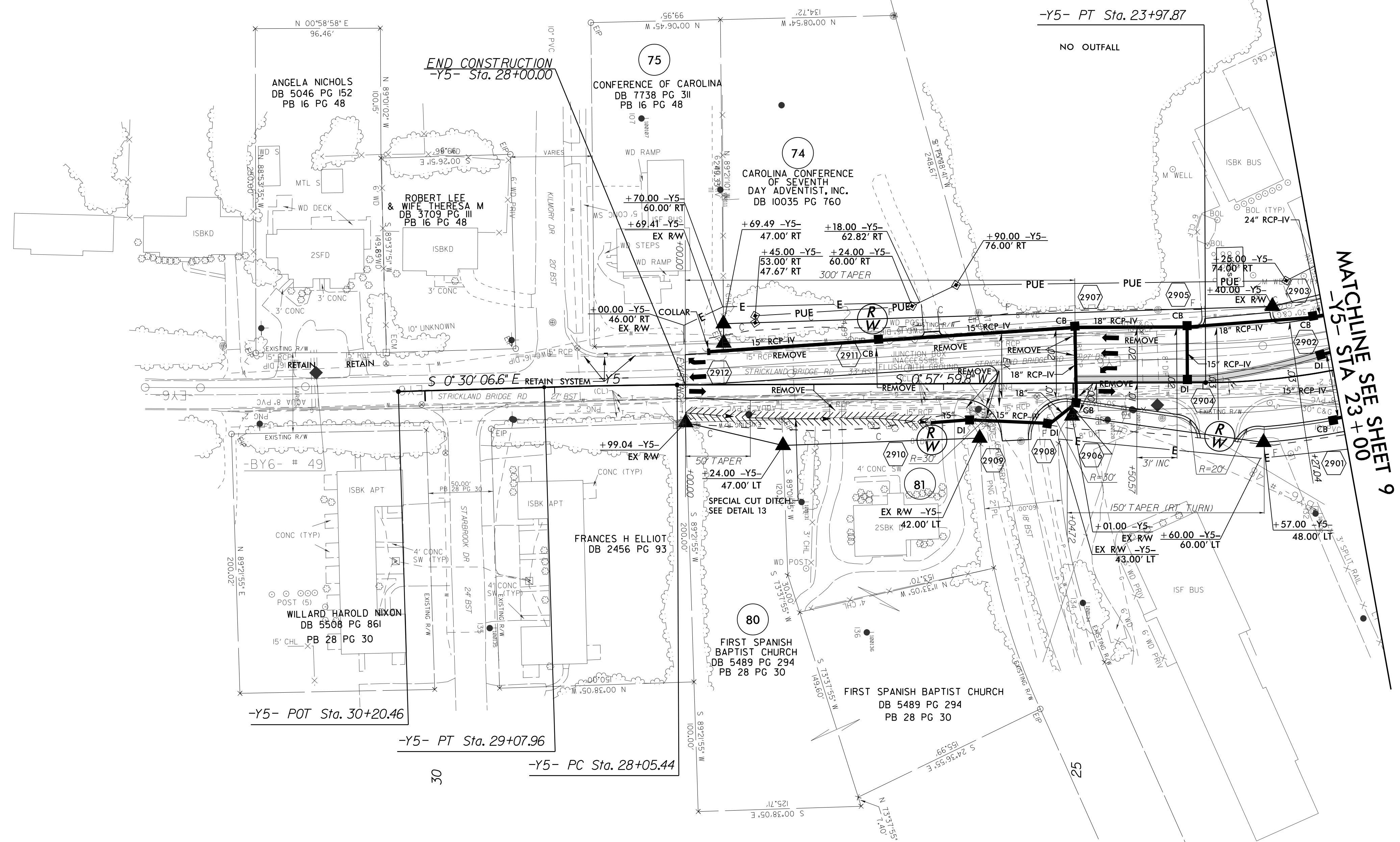
PROJECT REFERENCE NO. U-4405	SHEET NO. 29
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
<p><b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b></p>	



NC GRID  
NAD 83/NA 2011

71  
CIRCLE K STORES INC  
DB 9852 PG 592  
PB 137 PG 124

REVISIONS



MATCHLINE SEE SHEET 9  
-Y5- STA 23+00

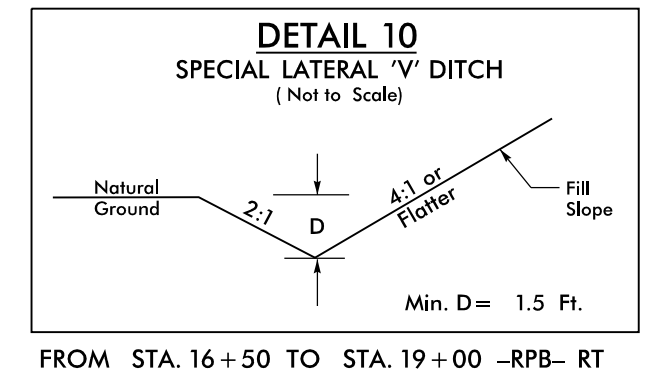
-Y5-	
PI Sta 28+56.71	PI Sta 22+82.12
$\Delta = 1' 28' 06.4''$ (LT)	$\Delta = 25' 18' 13.3''$ (RT)
$D = 1' 25' 56.6''$	$D = 10' 44' 58.8''$
$L = 102.52'$	$L = 235.39'$
$T = 51.26'$	$T = 119.65'$
$R = 4,000.00'$	$R = 533.00'$
	$SE = 0.02$

NOTE: SEE SHEET 46 FOR -Y5- PROFILE

14 JUN 2018 22:12  
R:\Projects\4405\rdw\_psh\_29.dgn  
3388153181

8.17.17.99

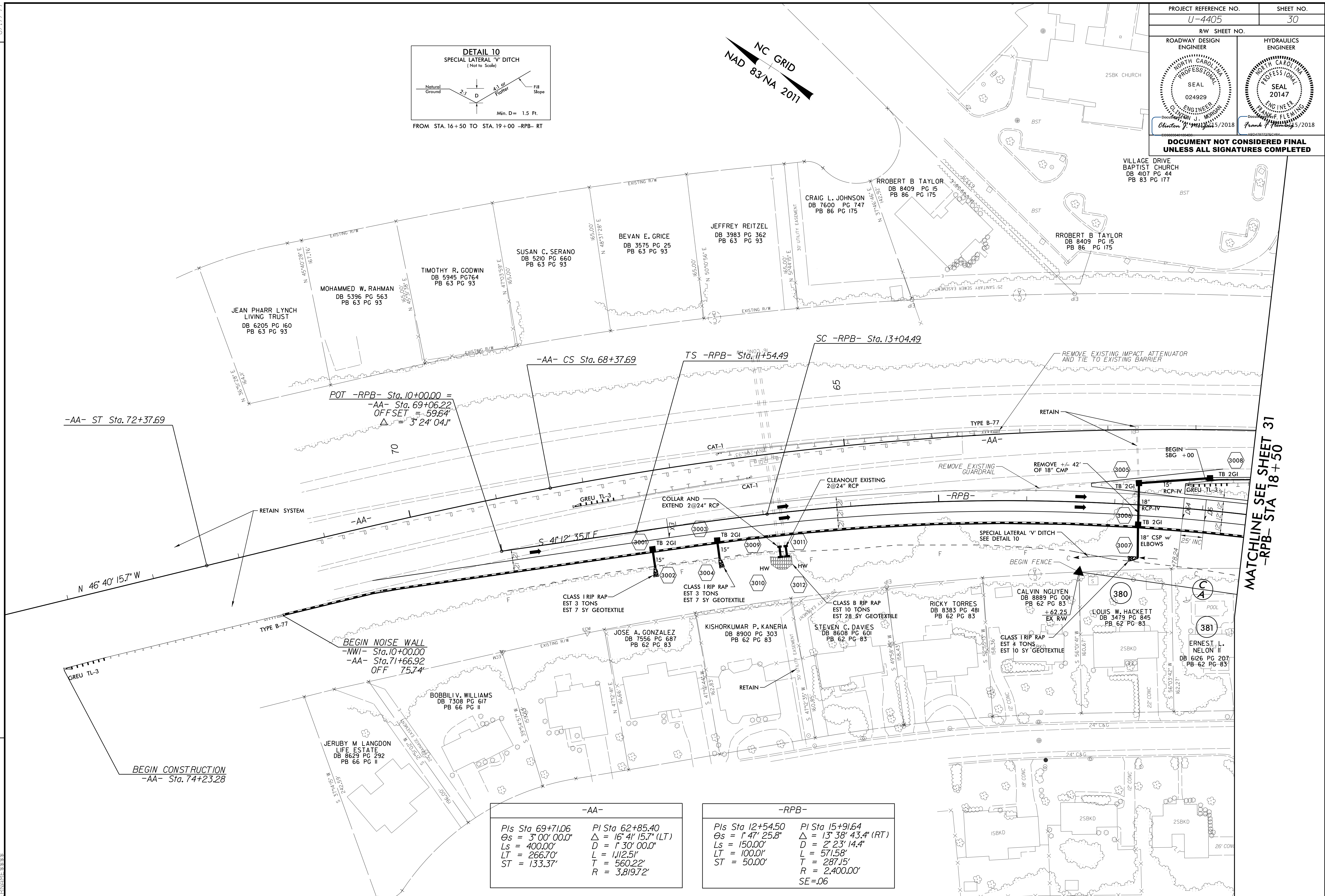
PROJECT REFERENCE NO. <b>U-4405</b>		SHEET NO. <b>30</b>	
RW SHEET NO.		HYDRAULICS ENGINEER	
ROADWAY DESIGN ENGINEER		SEAL 20147	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>			



NC GRID  
NAD 83/NA 2011

REVISIONS

MATCHLINE SEE SHEET 31  
-RPB- STA 18+50



-AA- ST Sta. 72+37.69

POT -RPB- Sta. 10+00.00 =  
-AA- Sta. 69+06.22  
OFFSET = -59.64'  
Δ = 3° 24' 04.1"

-AA- CS Sta. 68+37.69

TS -RPB- Sta. 11+54.49

SC -RPB- Sta. 13+04.49

N 46° 40' 15.7" W

BEGIN NOISE WALL  
-NWI- Sta. 10+00.00  
-AA- Sta. 71+66.92  
OFF 75.74'

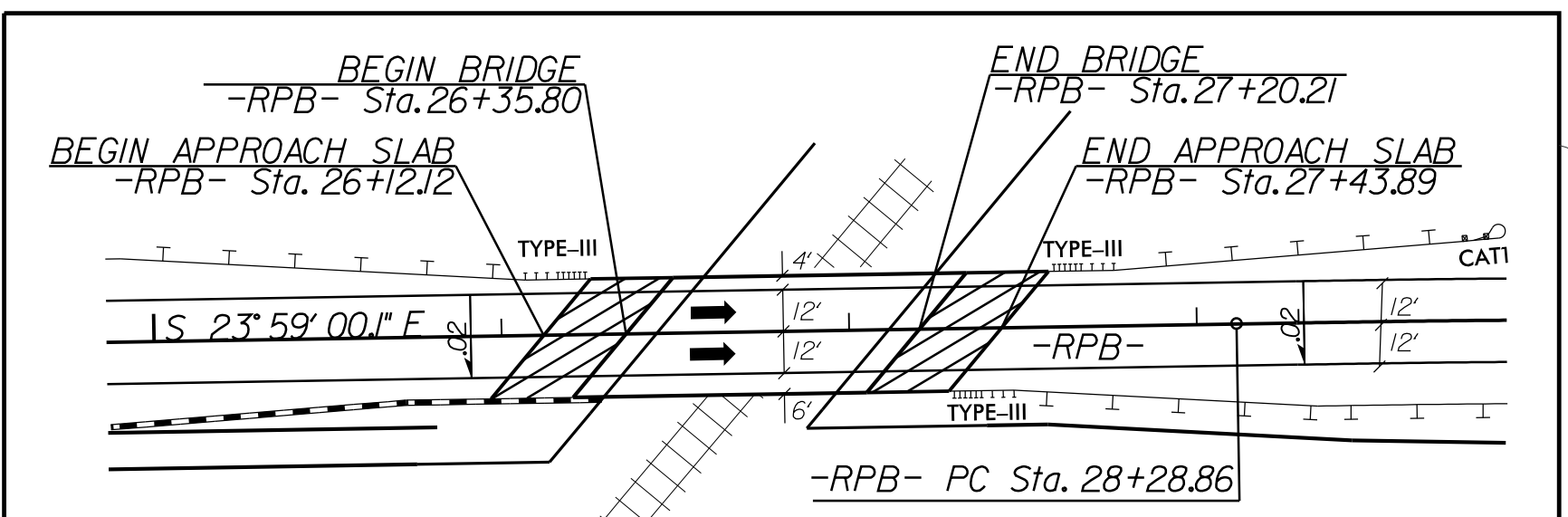
BEGIN CONSTRUCTION  
-AA- Sta. 74+23.28

-AA-	
PI Sta 69+71.06	PI Sta 62+85.40
Os = 3° 00' 00.0"	Δ = 16° 41' 15.7" (LT)
Ls = 400.00'	D = 1° 30' 00.0"
LT = 266.70'	L = 1,112.51'
ST = 133.37'	T = 560.22'
	R = 3,819.72'

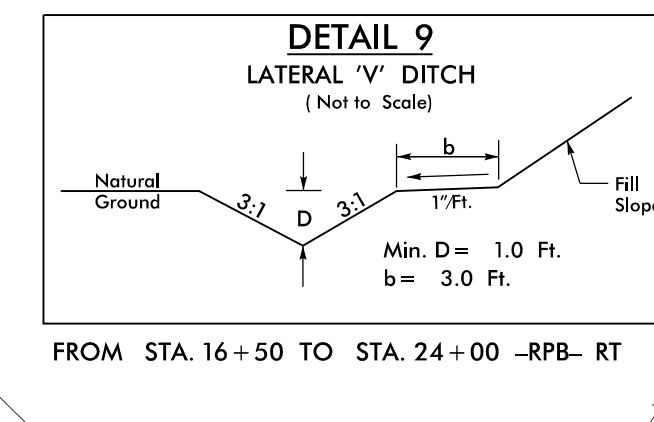
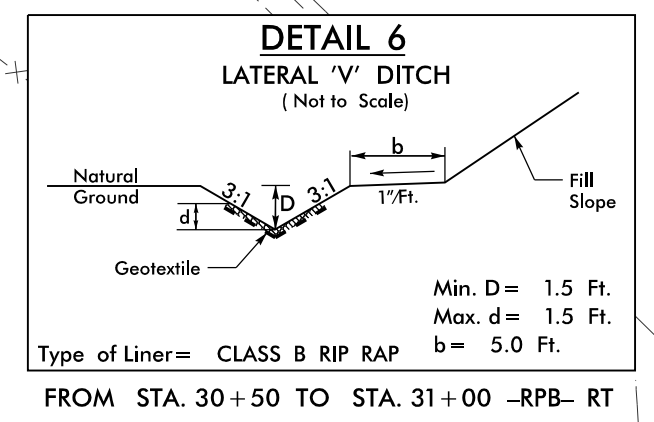
-RPB-	
PIs Sta 12+54.50	PI Sta 15+91.64
Os = 1° 47' 25.8"	Δ = 13° 38' 43.4" (RT)
Ls = 150.00'	D = 2° 23' 14.4"
LT = 100.01'	L = 571.58'
ST = 50.00'	T = 287.15'
	R = 2,400.00'
	SE=06

NOTE: SEE SHEET 45 FOR -RPB- PROFILE  
NOTE: SEE SHEET SBW-1 THRU SBW-3 FOR SOUND BARRIER WALL PLANS

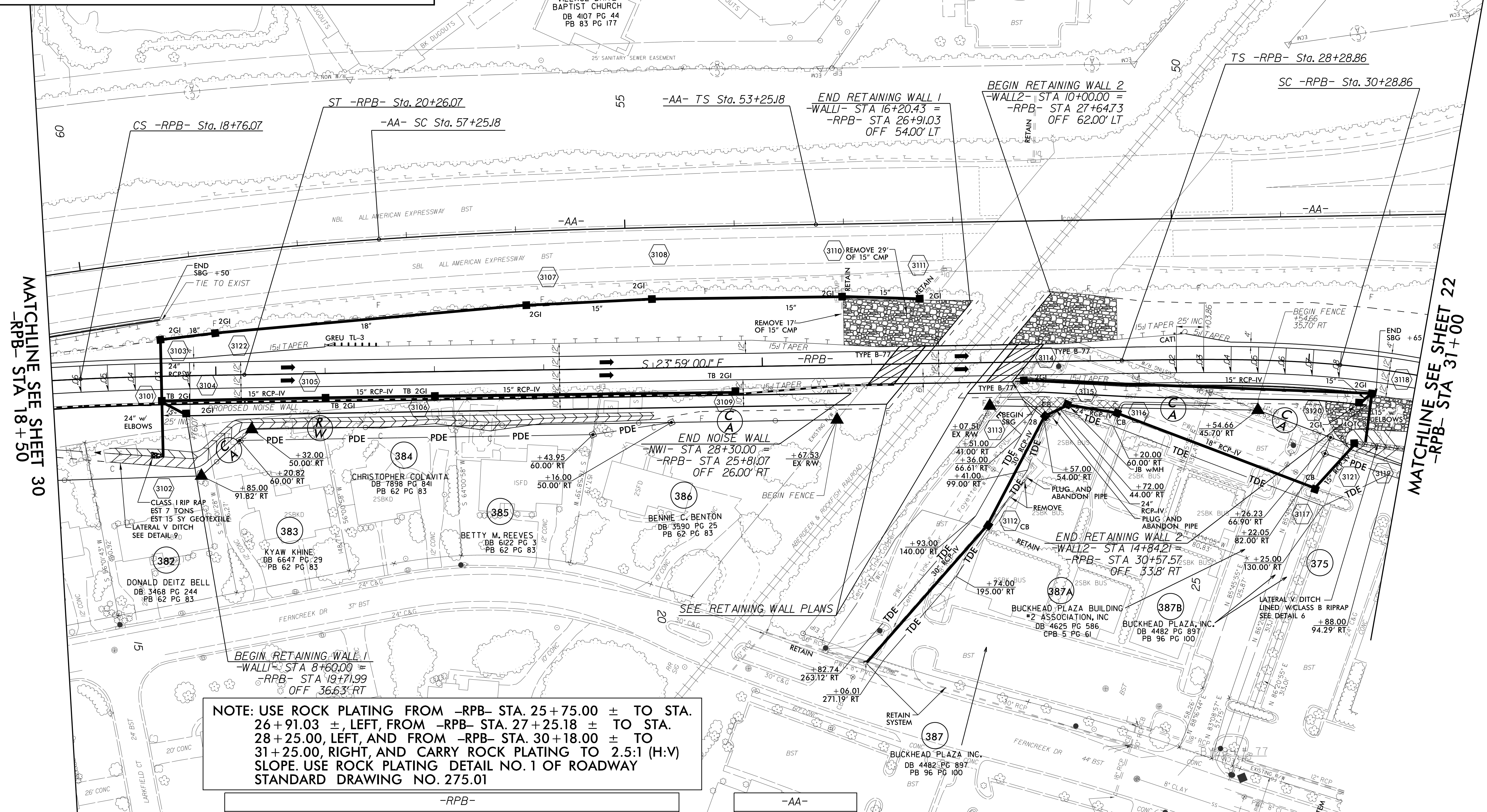
15 JUN 2018 14:30  
R:\Projects\U-4405\_rdu\_psh\_30.dgn  
\$\$\$\$DISPERM\$\$\$



SKETCH SHOWING THE RELATIONSHIP OF THE BRIDGE TO THE PAVEMENT



NC GRID  
NAD 83/NA 2011



MATCHLINE SEE SHEET 30  
-RPB- STA 18+50

MATCHLINE SEE SHEET 22  
-RPB- STA 31+00

NOTE: USE ROCK PLATING FROM -RPB- STA. 25+75.00 ± TO STA. 26+91.03 ±, LEFT, FROM -RPB- STA. 27+25.18 ± TO STA. 28+25.00, LEFT, AND FROM -RPB- STA. 30+18.00 ± TO STA. 31+25.00, RIGHT, AND CARRY ROCK PLATING TO 2.5:1 (H:V) SLOPE. USE ROCK PLATING DETAIL NO. 1 OF ROADWAY STANDARD DRAWING NO. 275.01

-RPB-		
PI Sta 15+91.64	PIs Sta 19+26.07	PI Sta 31+40.19
Δ = 13° 38' 43.4" (RT)	Δs = 1° 47' 25.8"	Δ = 14° 06' 13.2" (RT)
D = 2° 23' 14.4"	Ls = 150.00'	D = 6° 21' 58.3"
L = 571.58'	LT = 100.01'	L = 221.54'
T = 287.15'	ST = 50.00'	T = 111.33'
R = 2,400.00'		R = 900.00'
SE = .06		SE = .08

-AA-	
PIs Sta 55+91.89	Δs = 3° 00' 00.0"
Ls = 400.00'	LT = 266.70'
	ST = 133.37'

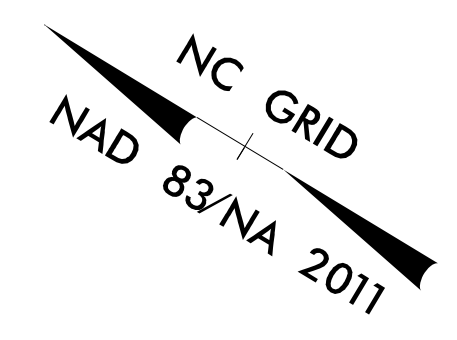
NOTE: SEE SHEET 45 FOR -RPB- PROFILE  
SEE SHEET S-1 THRU S-26 FOR STRUCTURE PLANS  
SEE SHEET W-1 THRU W-9 FOR RETAINING WALL PLANS  
SEE SHEET SBW-1 THRU SBW-3 FOR SOUND BARRIER WALL PLANS

REVISIONS

14-JUN-2018 2:12  
R:\Projects\4405\_rdy\_psh\_31.dgn  
\$\$\$\$\$\$

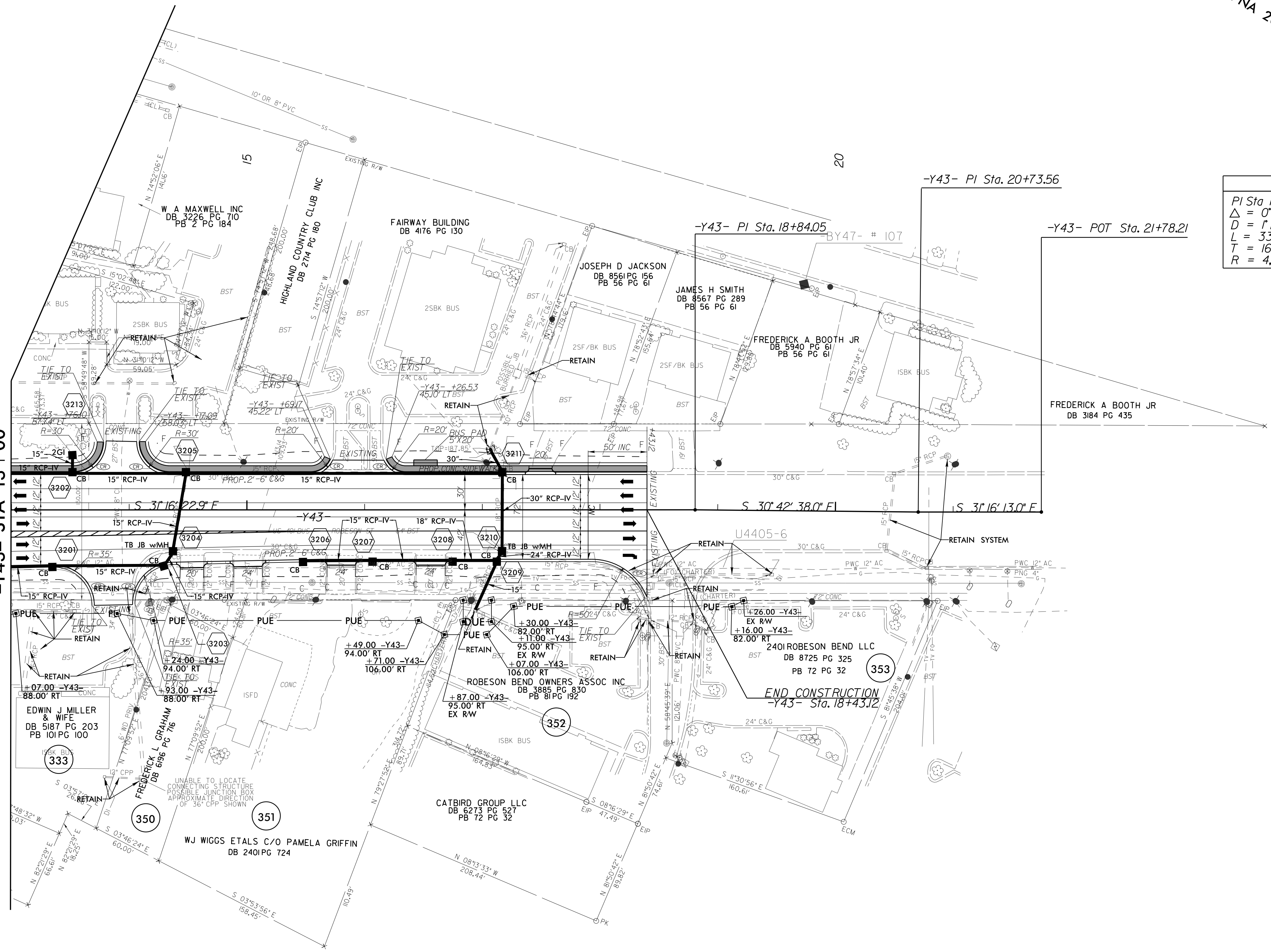
8.17.19

PROJECT REFERENCE NO. U-4405	SHEET NO. 32
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
<p><b>DOCUMENT NOT CONSIDERED FINAL</b> <b>UNLESS ALL SIGNATURES COMPLETED</b></p>	



MATCHLINE SEE SHEET 27  
 -Y43- STA 13+00

REVISIONS



-Y43-	
PI Sta 18+97.74	PI Sta 21+7.77
$\Delta = 0' 29' 06.2''$ (RT)	$\Delta = 0' 28' 56.2''$ (LT)
$D = 1' 25' 56.6''$	$D = 1' 25' 56.6''$
$L = 33.86'$	$L = 33.67'$
$T = 16.93'$	$T = 16.83'$
$R = 4,000.00'$	$R = 4,000.00'$

PROP CONC SIDEWALK

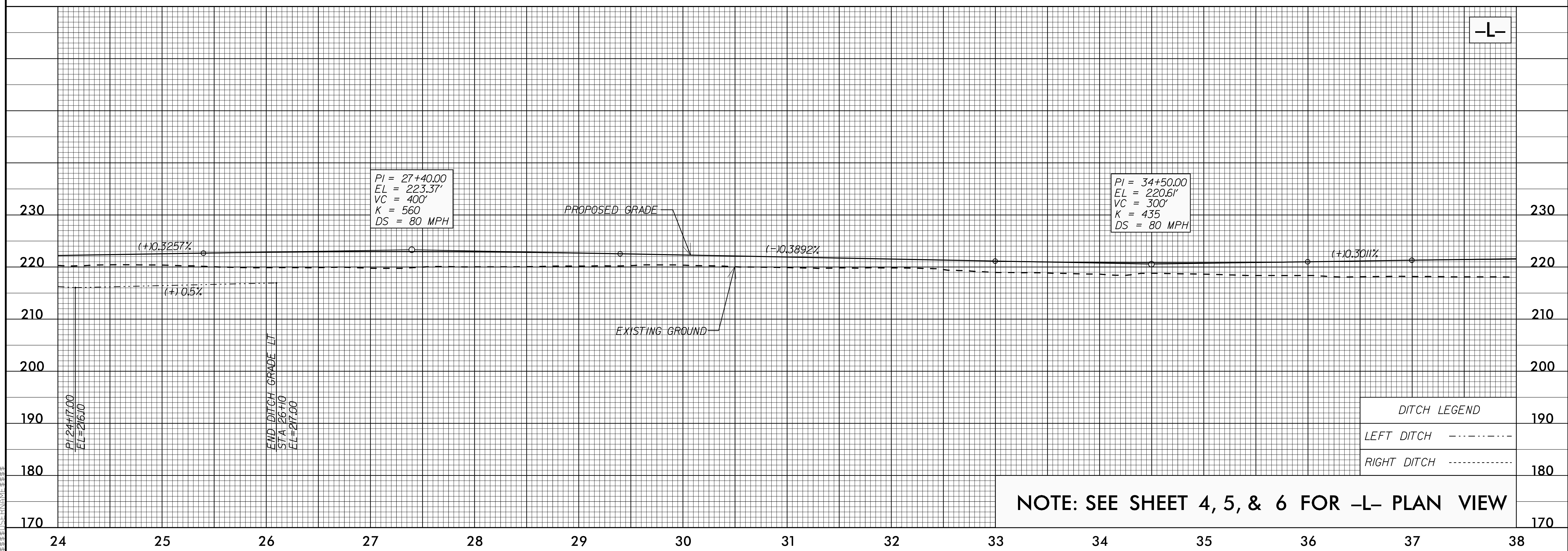
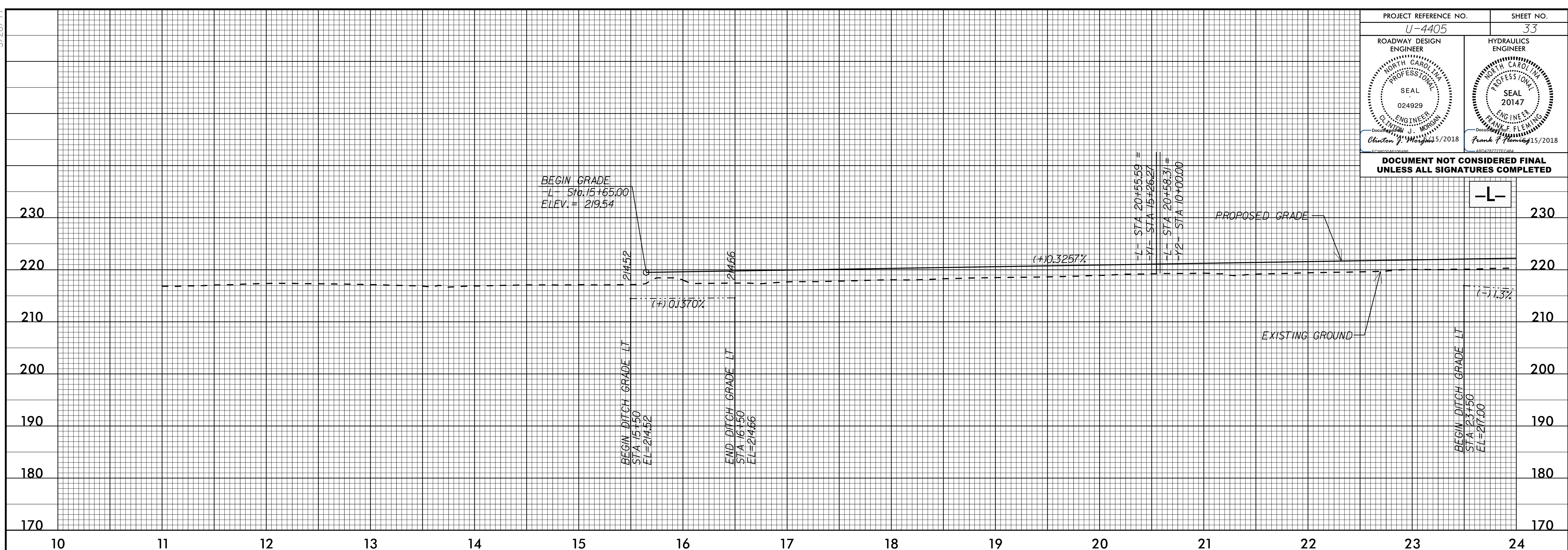
NOTE: BUS PADS WILL BE PAID FOR AS SIDEWALK  
SEE SHEET 50 FOR -Y43- PROFILE

15 JUN 2018 14:30  
 R:\Projects\U4405.rdw\_psh\_32.dgn  
 15 JUN 2018 14:30  
 R:\Projects\U4405.rdw\_psh\_32.dgn

5/28/99

PROJECT REFERENCE NO. U-4405	SHEET NO. 33
ROADWAY DESIGN ENGINEER CLINTON J. MORROW NORTH CAROLINA PROFESSIONAL SEAL 024929 Document No. 15/2018	HYDRAULICS ENGINEER FRANK F. FLEMING NORTH CAROLINA PROFESSIONAL SEAL 20147 Document No. 15/2018

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



DITCH LEGEND	
LEFT DITCH	-----
RIGHT DITCH	-----

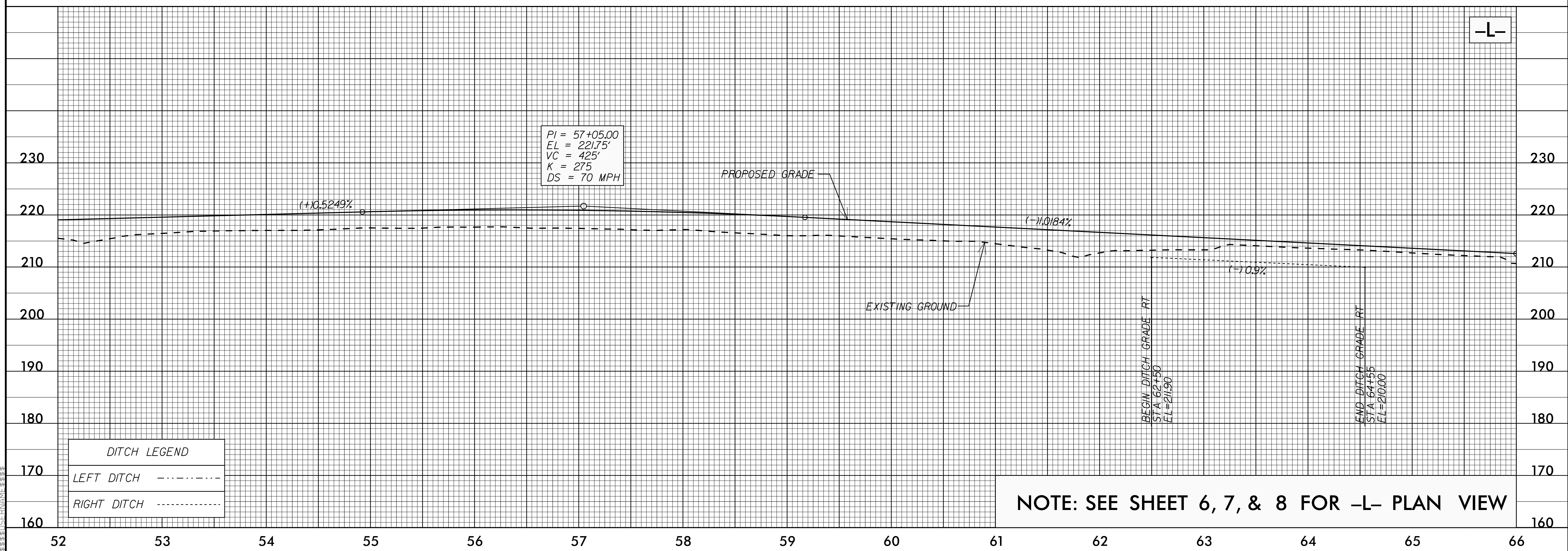
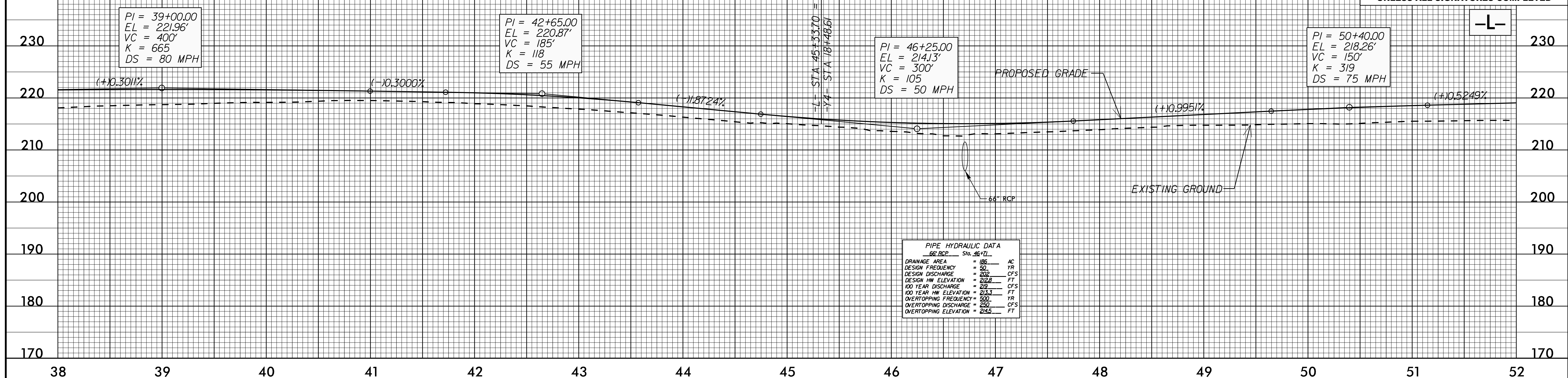
NOTE: SEE SHEET 4, 5, & 6 FOR -L- PLAN VIEW

P5-APP-2018-1434  
P:\Projects\4405-rdy-pfl-psh.dgn  
5/28/2018 10:58:33 AM

5/28/19

PROJECT REFERENCE NO. U-4405	SHEET NO. 34
ROADWAY DESIGN ENGINEER CLINTON J. MORSE SEAL 024929 NORTH CAROLINA PROFESSIONAL ENGINEER DocuSign 5/15/2018	HYDRAULICS ENGINEER FRANK F. FLEMING SEAL 20147 NORTH CAROLINA PROFESSIONAL ENGINEER DocuSign 5/15/2018

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

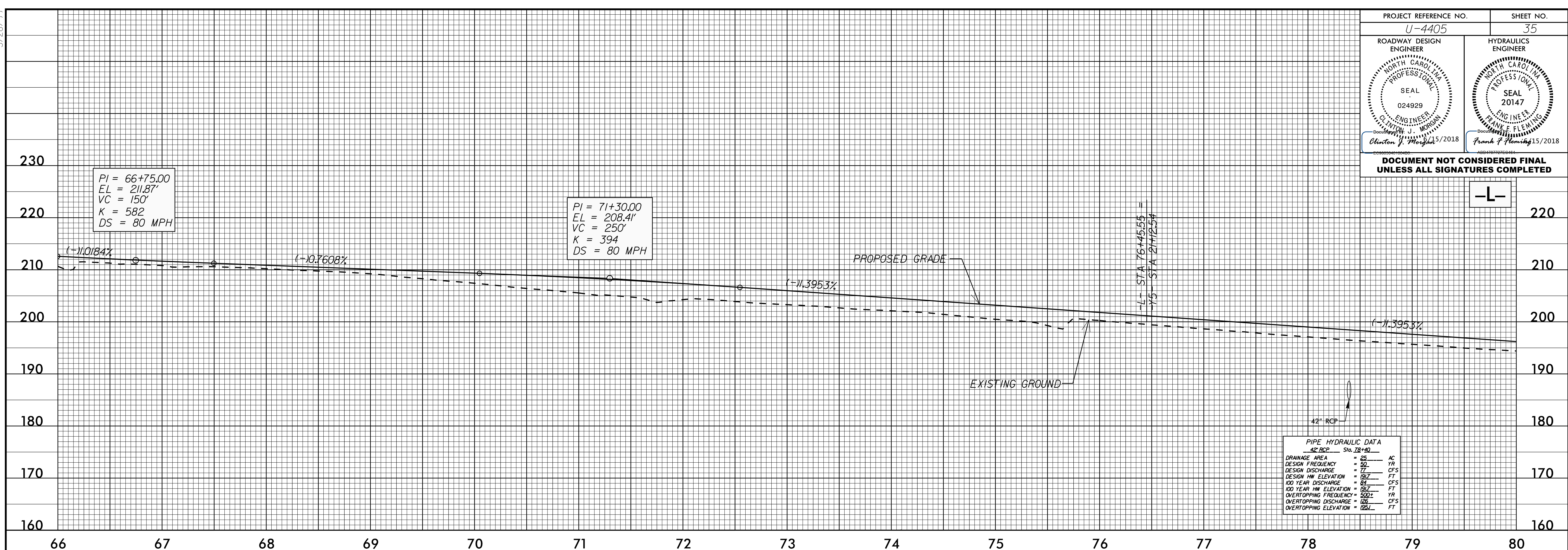


P:\APR-2018\14134\14134\_U4405\_rdy.pfl\_psh.dgn  
 5/28/19 10:58:33 AM



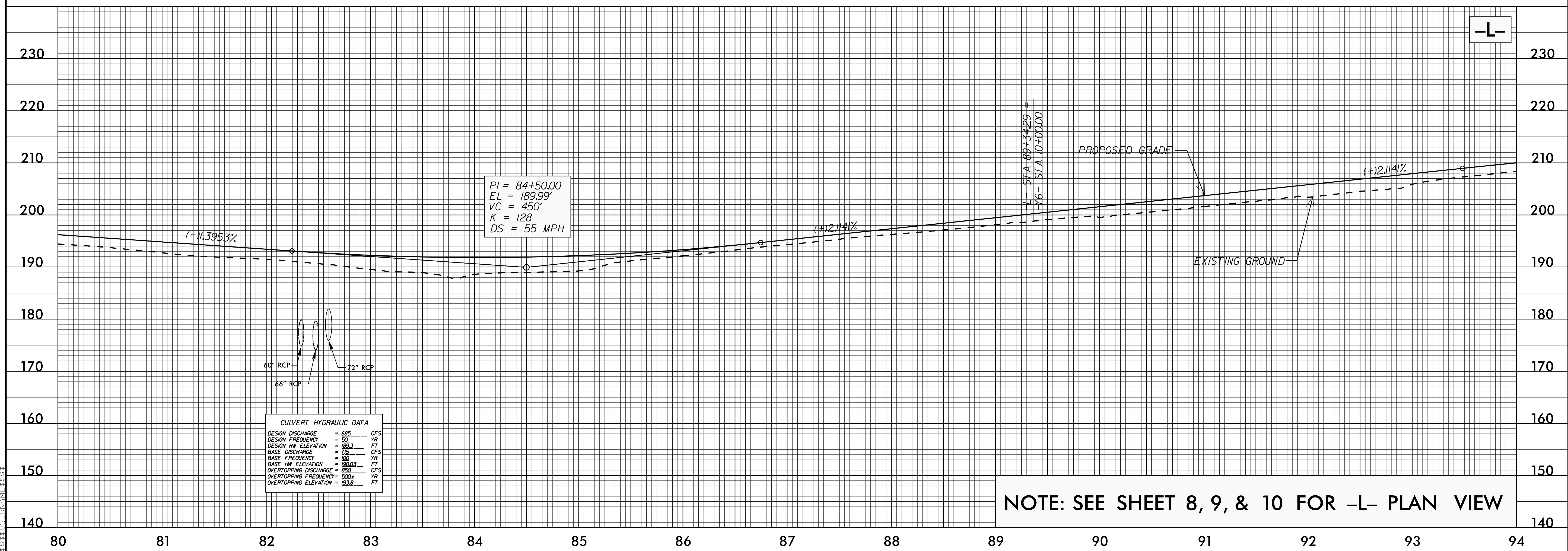
5/28/18

PROJECT REFERENCE NO. U-4405	SHEET NO. 35
ROADWAY DESIGN ENGINEER CLINTON J. MORRISON SEAL 024929 NORTH CAROLINA PROFESSIONAL ENGINEER Document 15/2018	HYDRAULICS ENGINEER FRANK F. FLEMING SEAL 20147 NORTH CAROLINA PROFESSIONAL ENGINEER Document 15/2018
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	



PIPE HYDRAULIC DATA

42" RCP	Slo. 18+80
DRAINAGE AREA	= 22 AC
DESIGN FREQUENCY	= 50 YR
DESIGN DISCHARGE	= 77 CFS
DESIGN HW ELEVATION	= 197 FT
100 YEAR DISCHARGE	= 84 CFS
100 YEAR HW ELEVATION	= 197 FT
OVERTOPPING FREQUENCY	= 500 YR
OVERTOPPING DISCHARGE	= 125 CFS
OVERTOPPING ELEVATION	= 195 FT



CULVERT HYDRAULIC DATA

DESIGN DISCHARGE	= 685 CFS
DESIGN FREQUENCY	= 50 YR
DESIGN HW ELEVATION	= 199.3 FT
BASE DISCHARGE	= 75 CFS
BASE FREQUENCY	= 100 YR
BASE HW ELEVATION	= 190.3 FT
OVERTOPPING DISCHARGE	= 350 CFS
OVERTOPPING FREQUENCY	= 500 YR
OVERTOPPING ELEVATION	= 193.8 FT

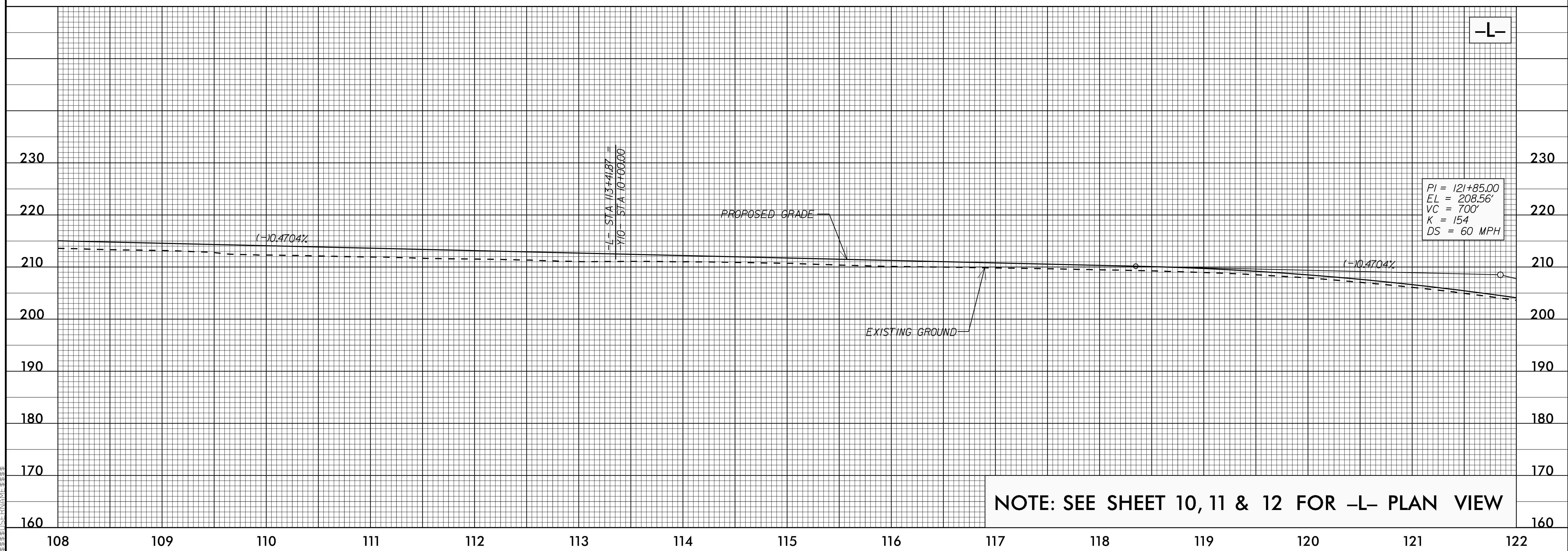
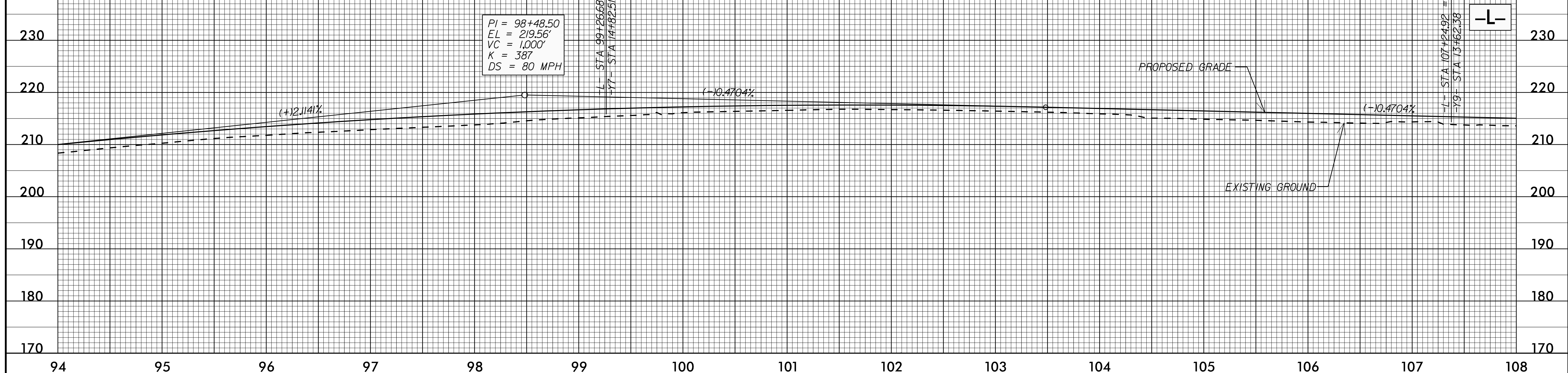
NOTE: SEE SHEET 8, 9, & 10 FOR -L- PLAN VIEW

P:\APR-2018\1434\14405\_rdy\_pfl\_psh.dgn

5/28/99

PROJECT REFERENCE NO. U-4405	SHEET NO. 36
ROADWAY DESIGN ENGINEER CLINTON J. MORRISON SEAL 024929 NORTH CAROLINA PROFESSIONAL ENGINEER DocuSign 5/2018	HYDRAULICS ENGINEER FRANK F. FLEMING SEAL 20147 NORTH CAROLINA PROFESSIONAL ENGINEER DocuSign 15/2018

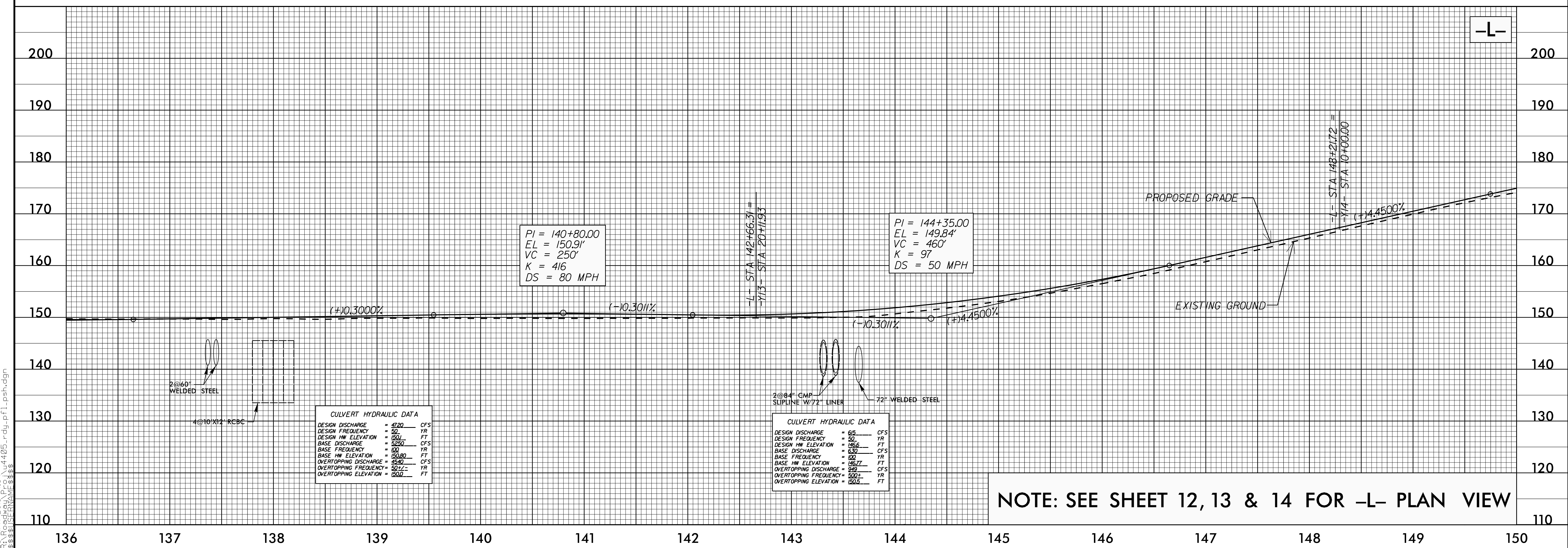
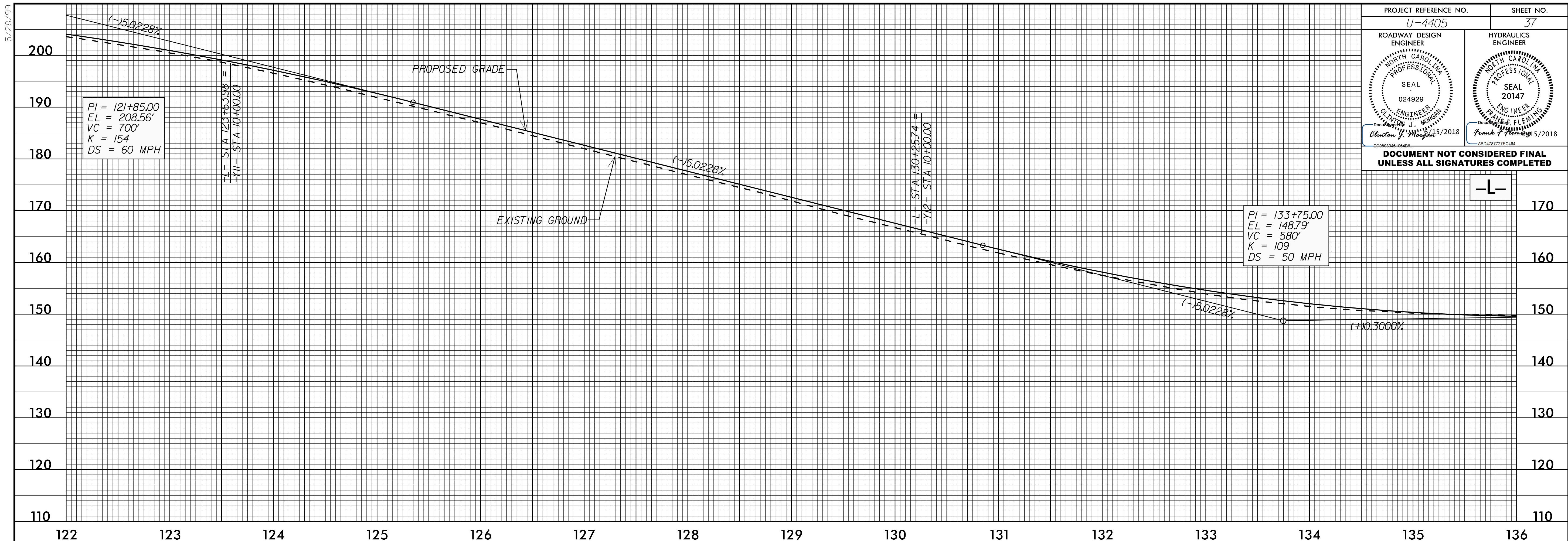
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



NOTE: SEE SHEET 10, 11 & 12 FOR -L- PLAN VIEW

P5-APP-2018-1434  
P:\Projects\4405-rdy-pf\psh.dgn

PROJECT REFERENCE NO. U-4405	SHEET NO. 37
ROADWAY DESIGN ENGINEER NORTH CAROLINA PROFESSIONAL SEAL 024929 Clinton J. Morgan 12/5/2018	HYDRAULICS ENGINEER NORTH CAROLINA PROFESSIONAL SEAL 20147 Frank F. Fleming 5/2018
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

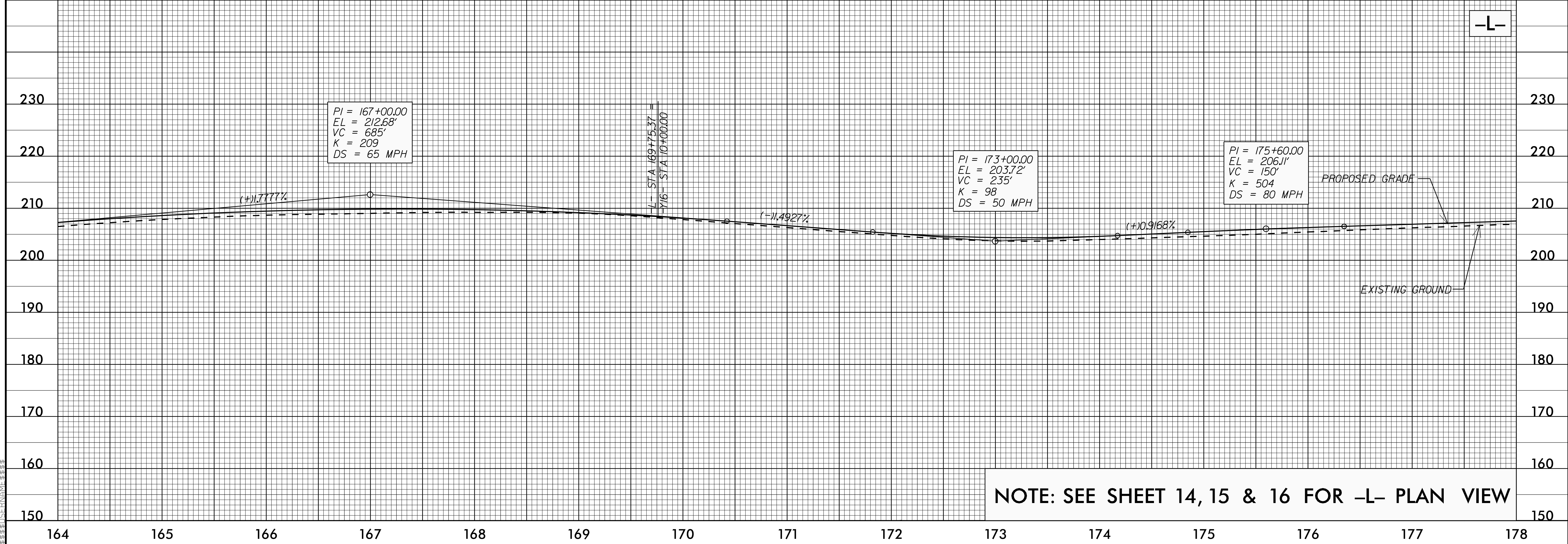
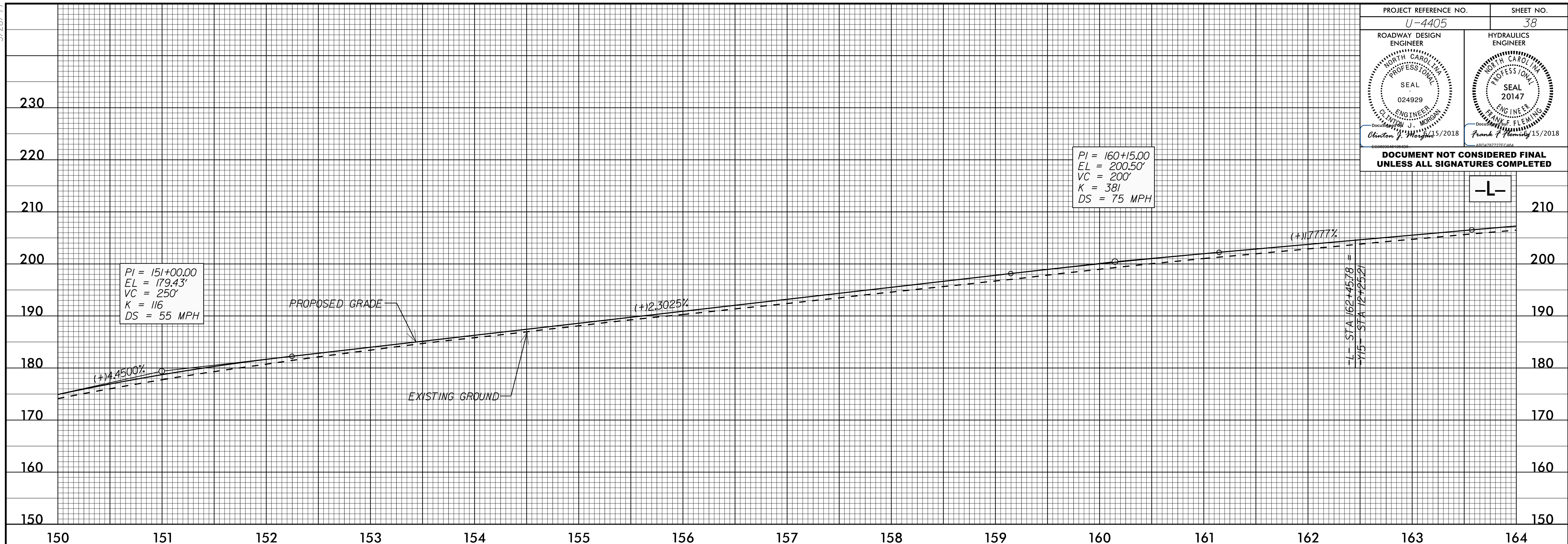


NOTE: SEE SHEET 12, 13 & 14 FOR -L- PLAN VIEW

P5-APP-2018-1434  
 P:\Projects\4405-rdy-pfl-pshdgn  
 5/28/18

5/28/18

PROJECT REFERENCE NO. U-4405	SHEET NO. 38
ROADWAY DESIGN ENGINEER NORTH CAROLINA PROFESSIONAL SEAL 024929 CLINTON J. MORGAN 5/2018	HYDRAULICS ENGINEER NORTH CAROLINA PROFESSIONAL SEAL 20147 FRANK F. FLEMING 5/2018
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	



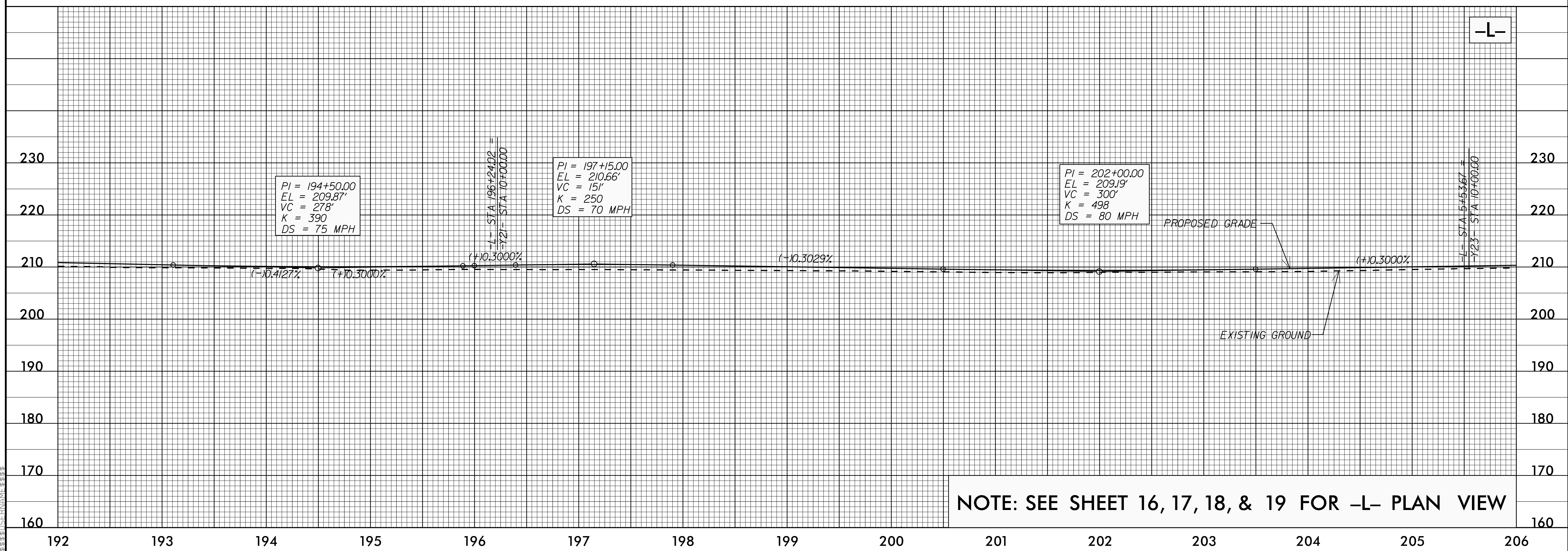
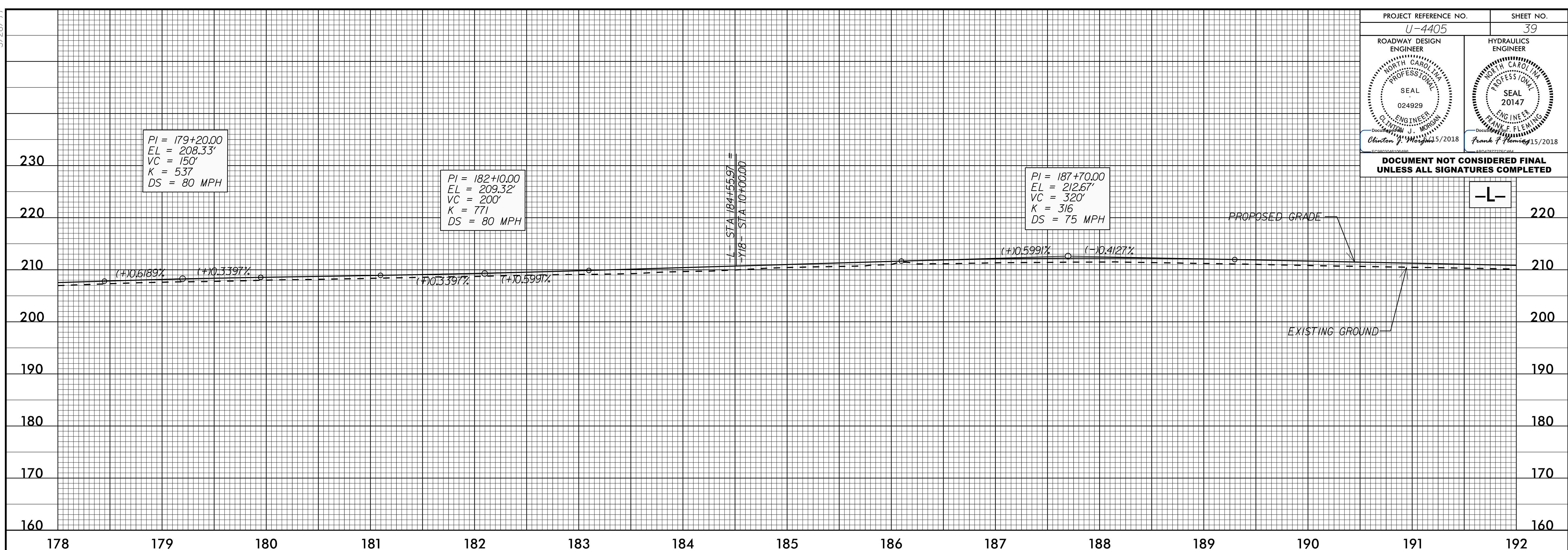
NOTE: SEE SHEET 14, 15 & 16 FOR -L- PLAN VIEW

P5: APR 2018 14:34 P:\Projects\U4405\_rdy.pfl\_psh.dgn

5/28/19

PROJECT REFERENCE NO. U-4405	SHEET NO. 39
ROADWAY DESIGN ENGINEER CLINTON J. MORISON SEAL 024929 NORTH CAROLINA PROFESSIONAL ENGINEER DocuSign 5/2018	HYDRAULICS ENGINEER FRANK FLEMING SEAL 20147 NORTH CAROLINA PROFESSIONAL ENGINEER DocuSign 5/2018

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



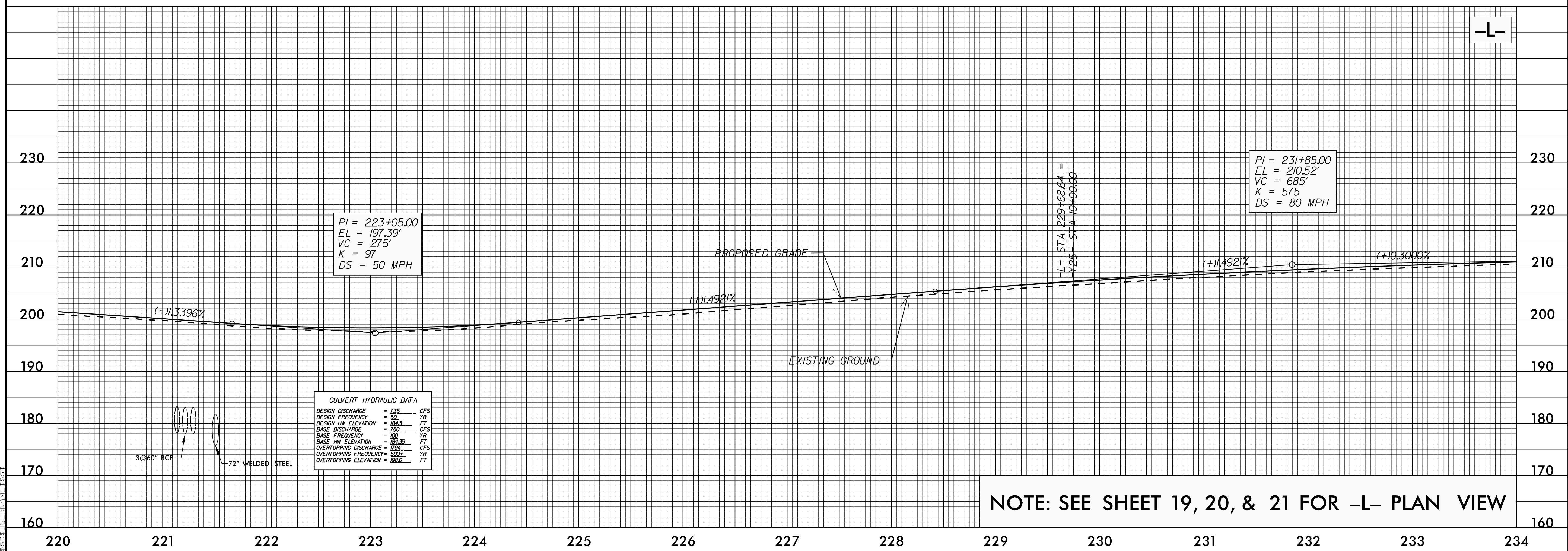
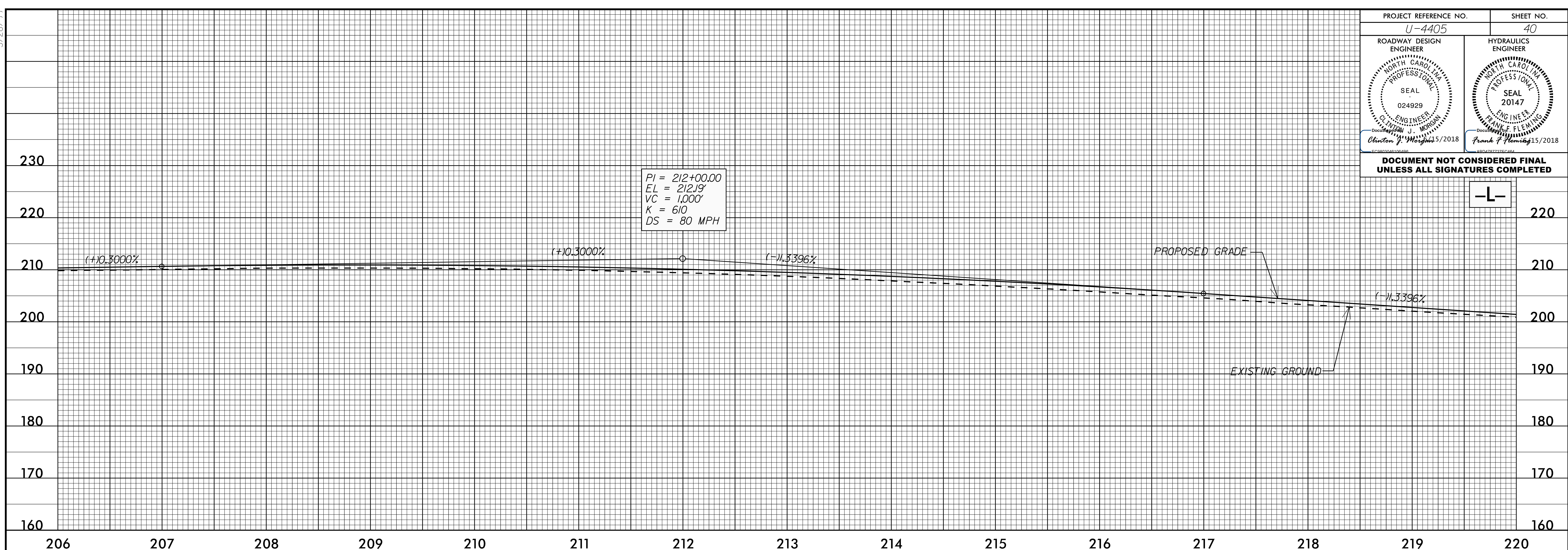
NOTE: SEE SHEET 16, 17, 18, & 19 FOR -L- PLAN VIEW

P5-APP-2018-1434  
P:\Projects\U4405-rdy-pf\psh.dgn

5/28/19

PROJECT REFERENCE NO. U-4405	SHEET NO. 40
ROADWAY DESIGN ENGINEER CLINTON J. MORRISON SEAL 024929 NORTH CAROLINA PROFESSIONAL ENGINEER DocuSign 5/28/2018	HYDRAULICS ENGINEER FRANK F. FLEMING SEAL 20147 NORTH CAROLINA PROFESSIONAL ENGINEER DocuSign 5/28/2018

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



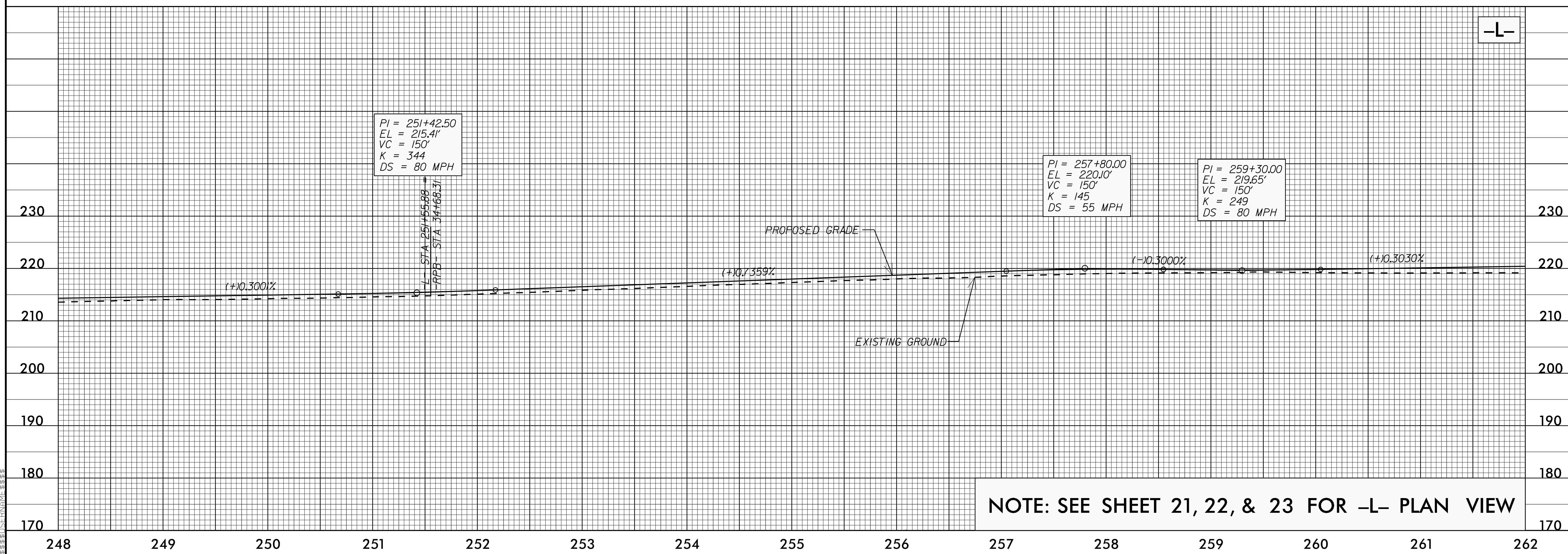
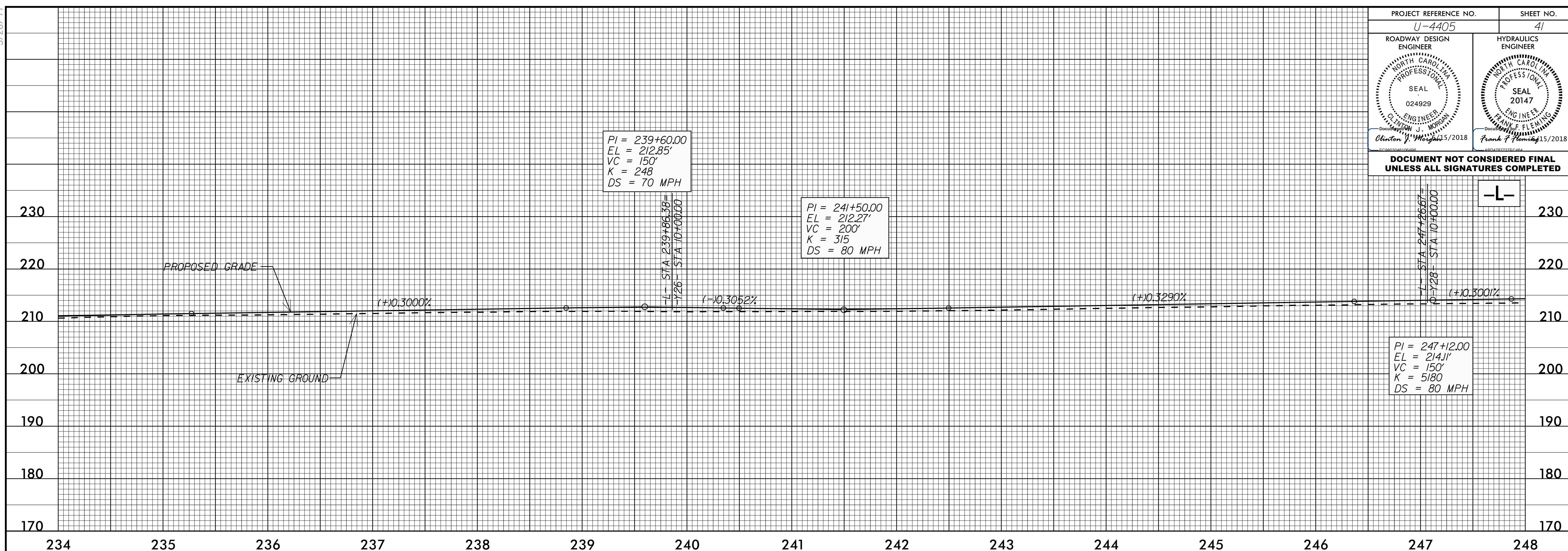
CULVERT HYDRAULIC DATA	
DESIGN DISCHARGE	= 736 CFS
DESIGN FREQUENCY	= 50 YR
DESIGN HW ELEVATION	= 194.3 FT
BASE DISCHARGE	= 750 CFS
BASE FREQUENCY	= 50 YR
BASE HW ELEVATION	= 194.39 FT
OVERTOPPING DISCHARGE	= 724 CFS
OVERTOPPING FREQUENCY	= 500 YR
OVERTOPPING ELEVATION	= 196.6 FT

P5-APP-2018-1434  
 P:\V\Projects\4405\_rdy.pfl\_psh.dgn  
 5/28/2018 10:58:58 AM

5/28/19

PROJECT REFERENCE NO. U-4405	SHEET NO. 41
ROADWAY DESIGN ENGINEER CLINTON J. MORROW NORTH CAROLINA PROFESSIONAL SEAL 024929 5/2018	HYDRAULICS ENGINEER FRANK F. FLEMING NORTH CAROLINA PROFESSIONAL SEAL 20147 15/2018

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

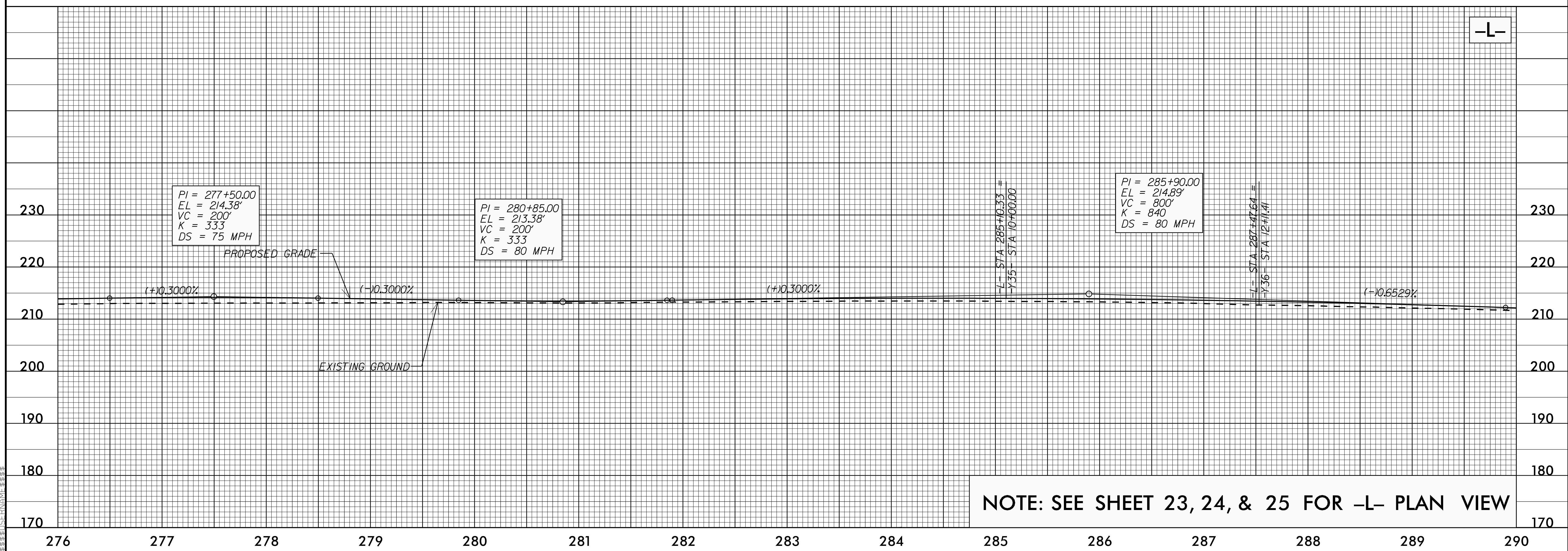
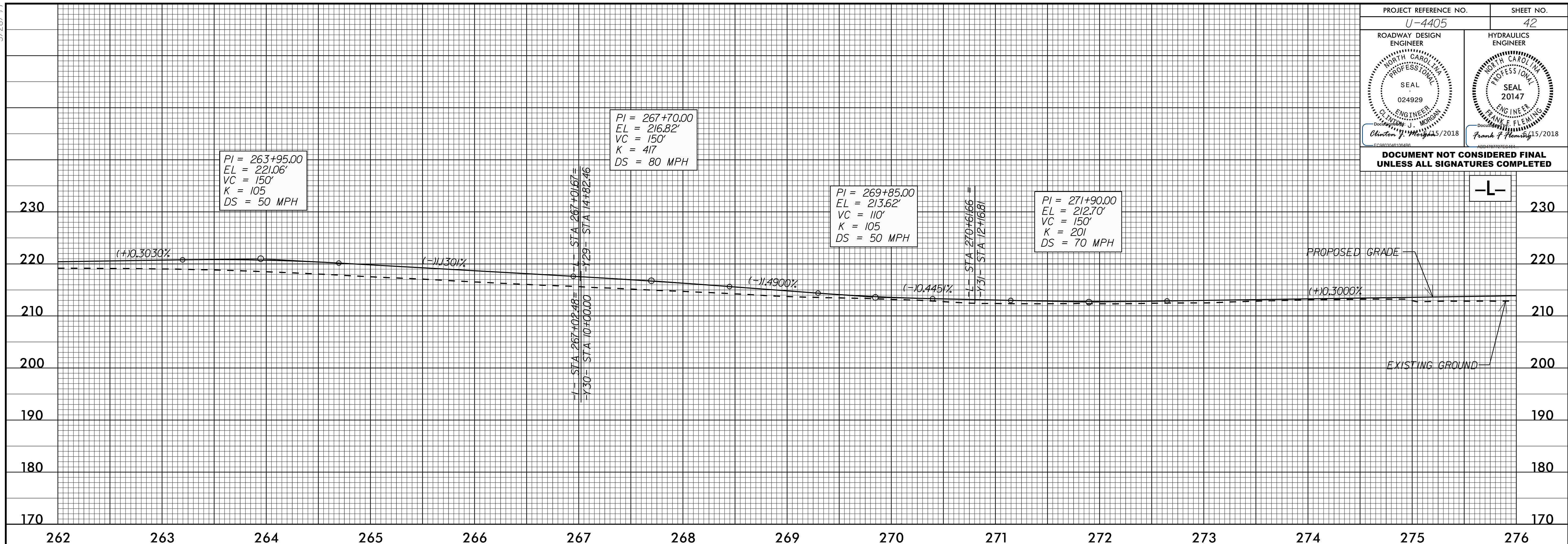


NOTE: SEE SHEET 21, 22, & 23 FOR -L- PLAN VIEW

P5-APP-2018-1434  
P:\Projects\U4405-rdy-pfl-psh.dgn  
5/28/19 10:58:33 AM

5/28/19

PROJECT REFERENCE NO. U-4405	SHEET NO. 42
ROADWAY DESIGN ENGINEER NORTH CAROLINA PROFESSIONAL SEAL 024929 Clinton J. Morgan 5/2018	HYDRAULICS ENGINEER NORTH CAROLINA PROFESSIONAL SEAL 20147 Frank F. Fleming 5/2018
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	



NOTE: SEE SHEET 23, 24, & 25 FOR -L- PLAN VIEW

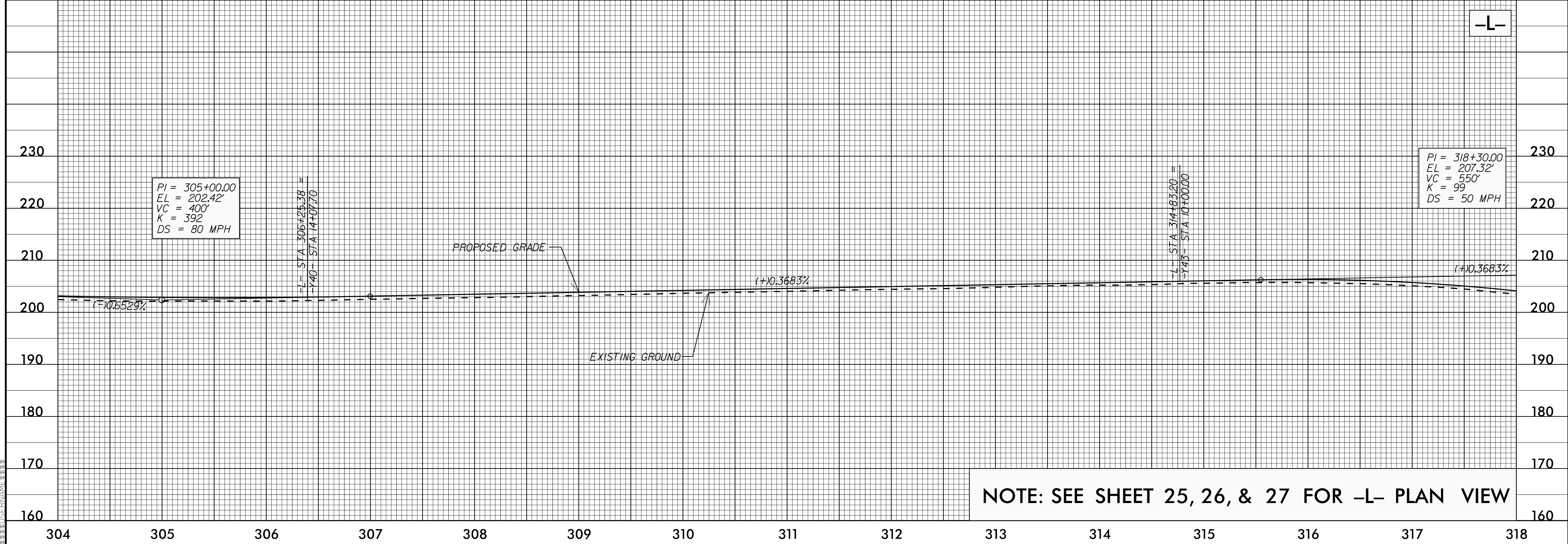
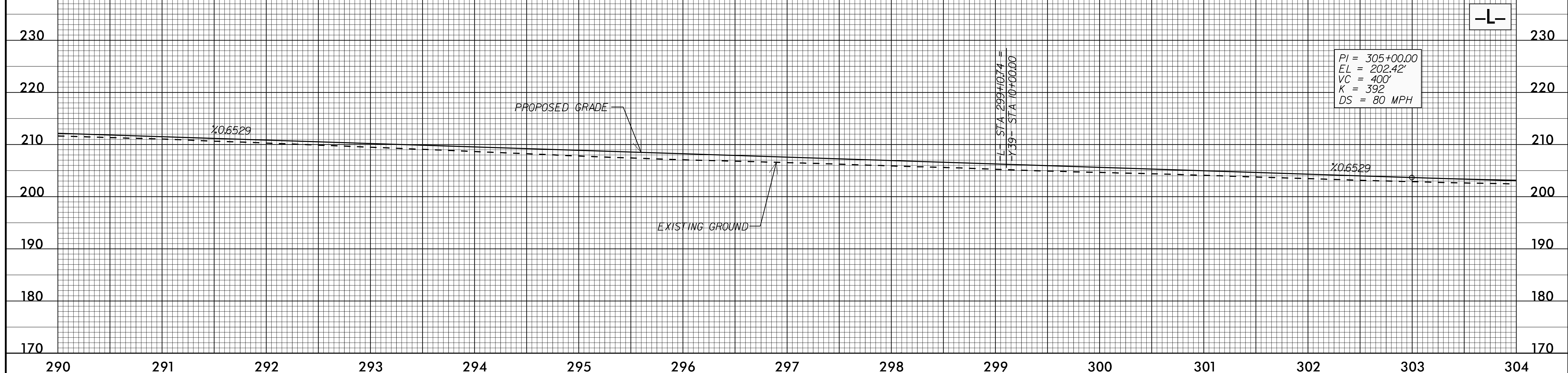
P5-APP-2018-1434  
R:\Projects\4405-rdy-pf-psh.dgn  
5/28/19 10:58:33 AM



5/28/99

PROJECT REFERENCE NO. U-4405	SHEET NO. 43
ROADWAY DESIGN ENGINEER CLINTON J. MORGAN SEAL 024929 ENGINEER 5/2018	HYDRAULICS ENGINEER FRANK F. FLEMING SEAL 20147 ENGINEER 5/2018

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

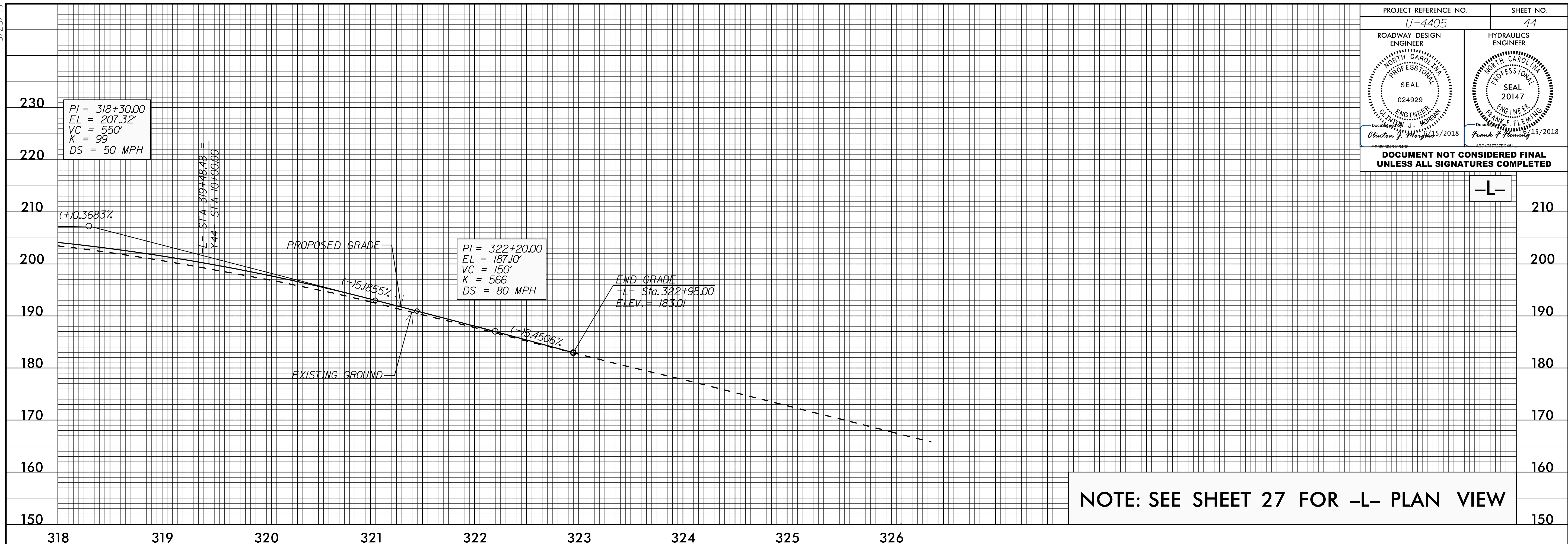


NOTE: SEE SHEET 25, 26, & 27 FOR -L- PLAN VIEW

P5-APP-2018-1435  
P:\Projects\4405-rdy-pfl-psh.dgn  
5/28/99

5/28/18

PROJECT REFERENCE NO. U-4405	SHEET NO. 44
ROADWAY DESIGN ENGINEER CLINTON J. MORRISON SEAL 20147 024929 NORTH CAROLINA PROFESSIONAL ENGINEER Document 15/2018	HYDRAULICS ENGINEER FRANK F. FLEMING SEAL 20147 NORTH CAROLINA PROFESSIONAL ENGINEER Document 15/2018
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	



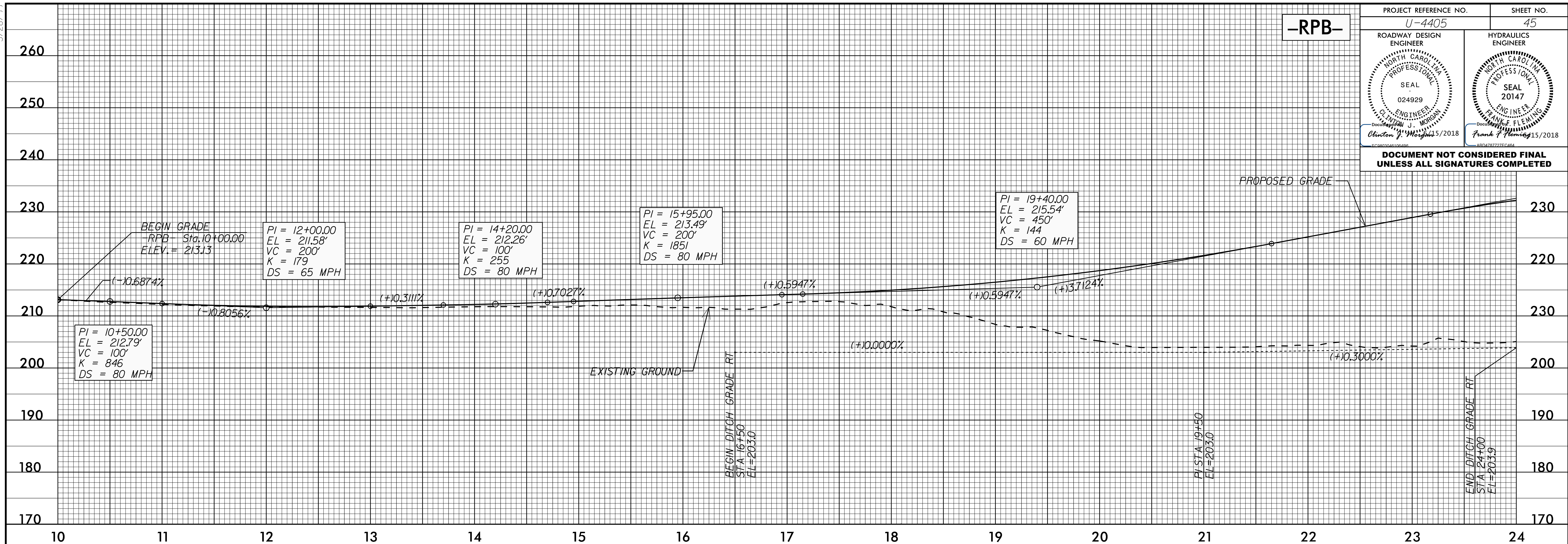
NOTE: SEE SHEET 27 FOR -L- PLAN VIEW

-L-

5/28/19

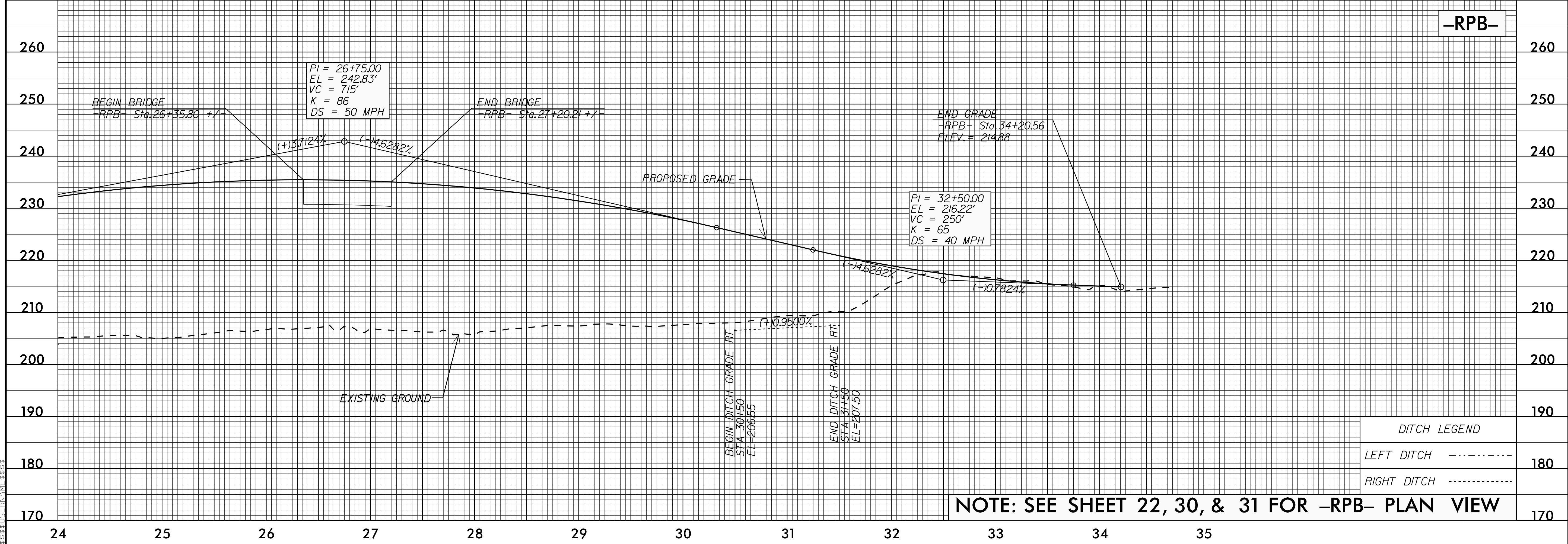
-RPB-

PROJECT REFERENCE NO. U-4405		SHEET NO. 45	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			



15 JUN 2018 14:30  
F:\Projects\4405\4405\_rdy\_pfl\_psh.dgn

-RPB-

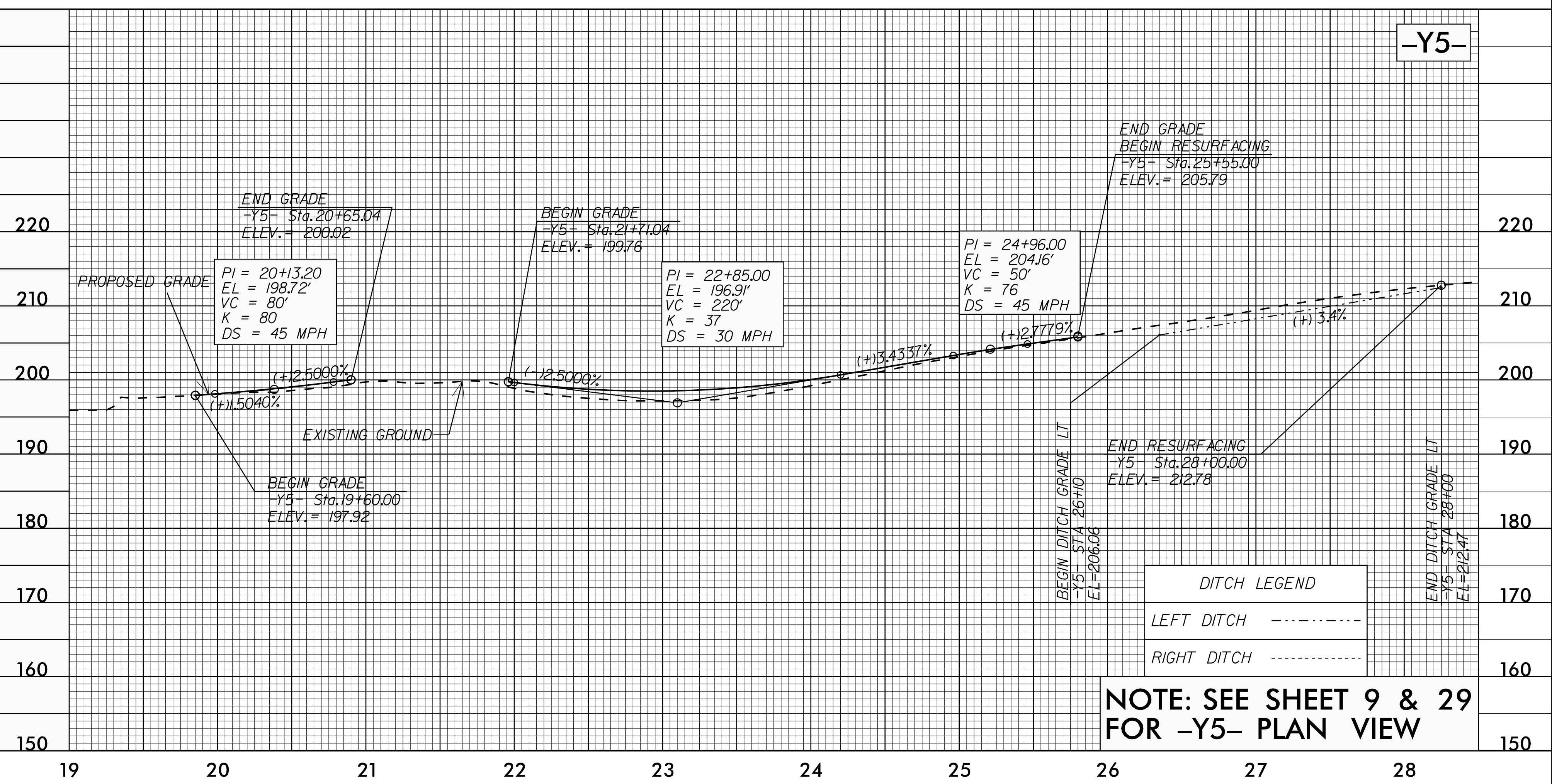
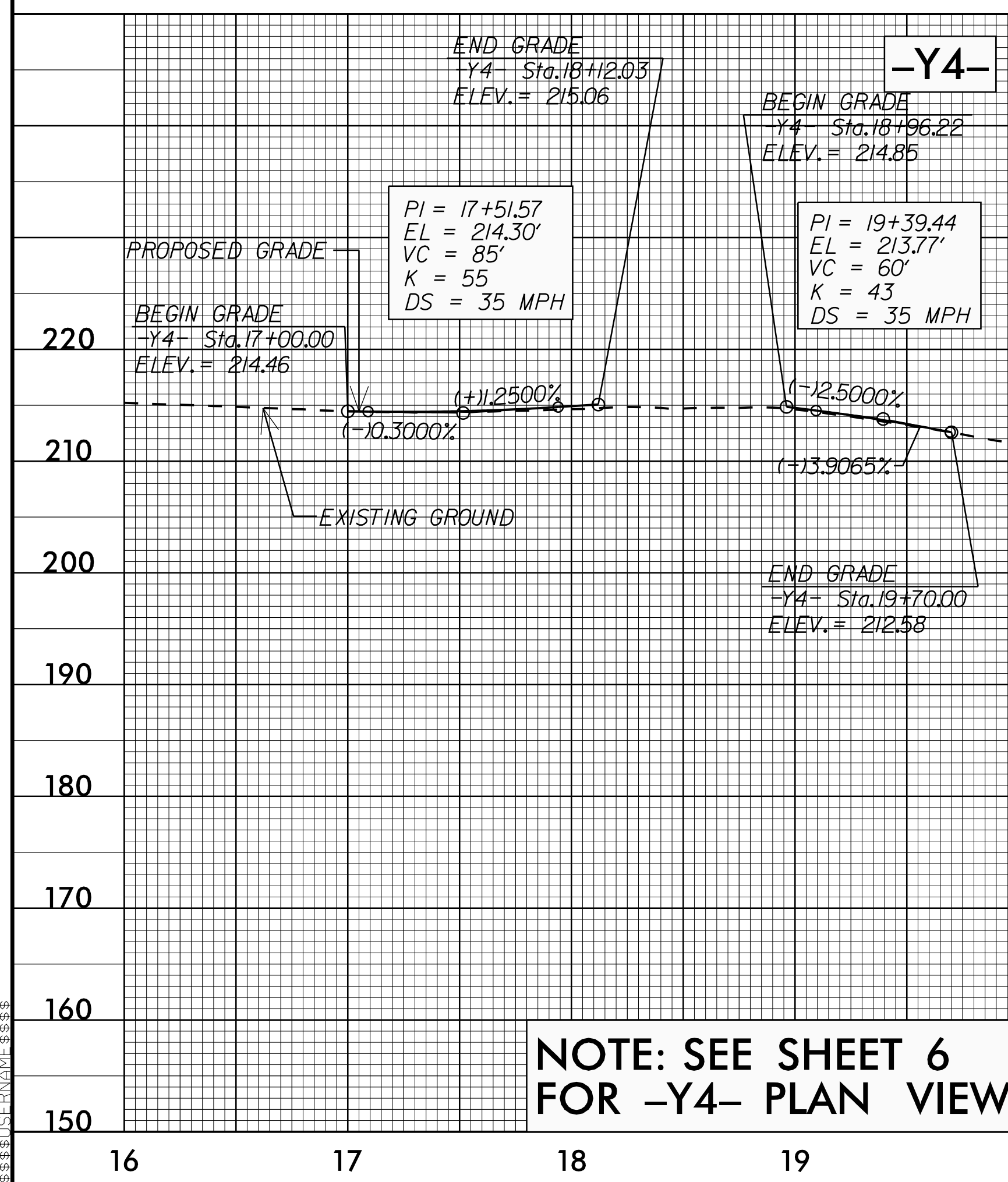
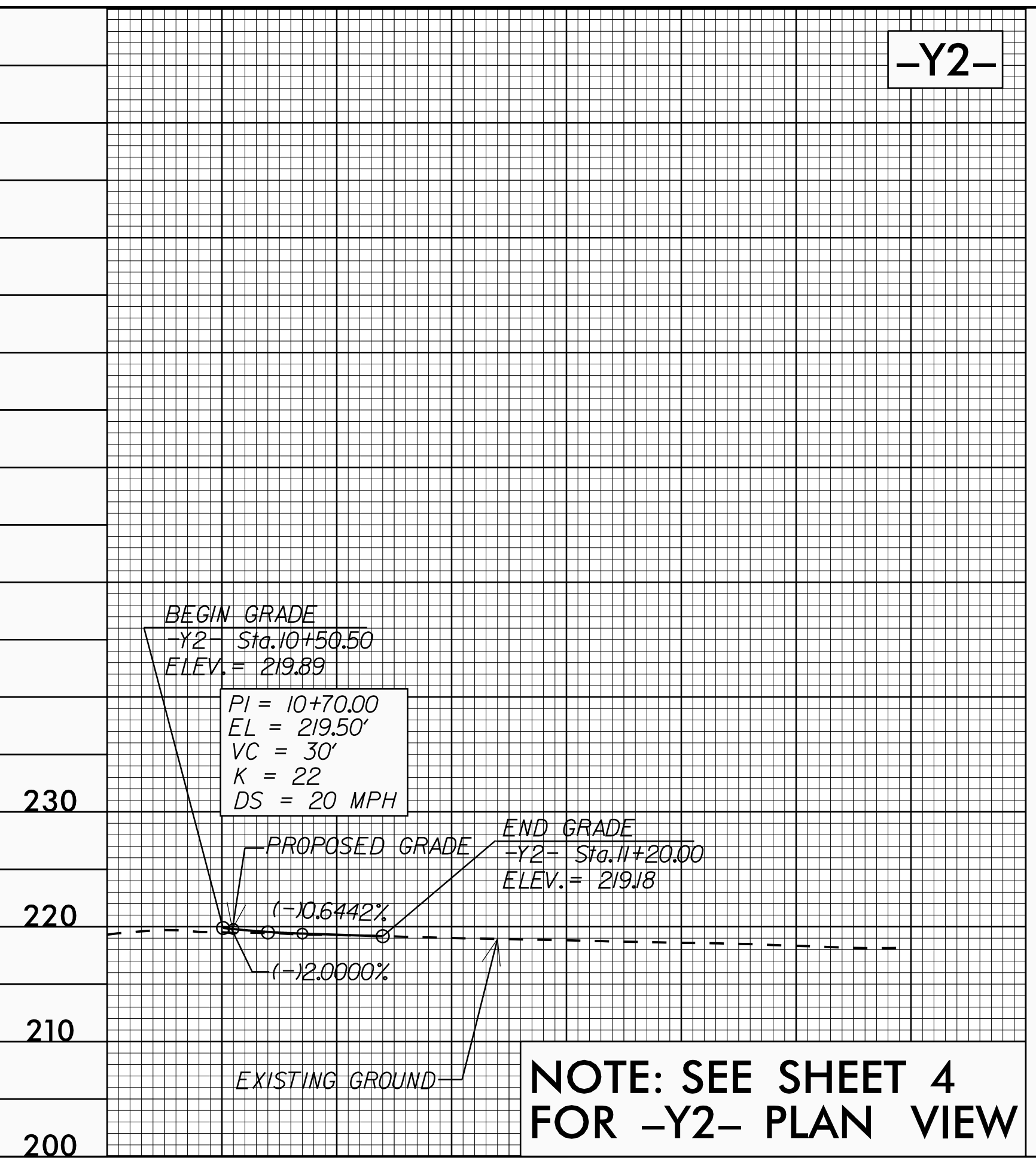
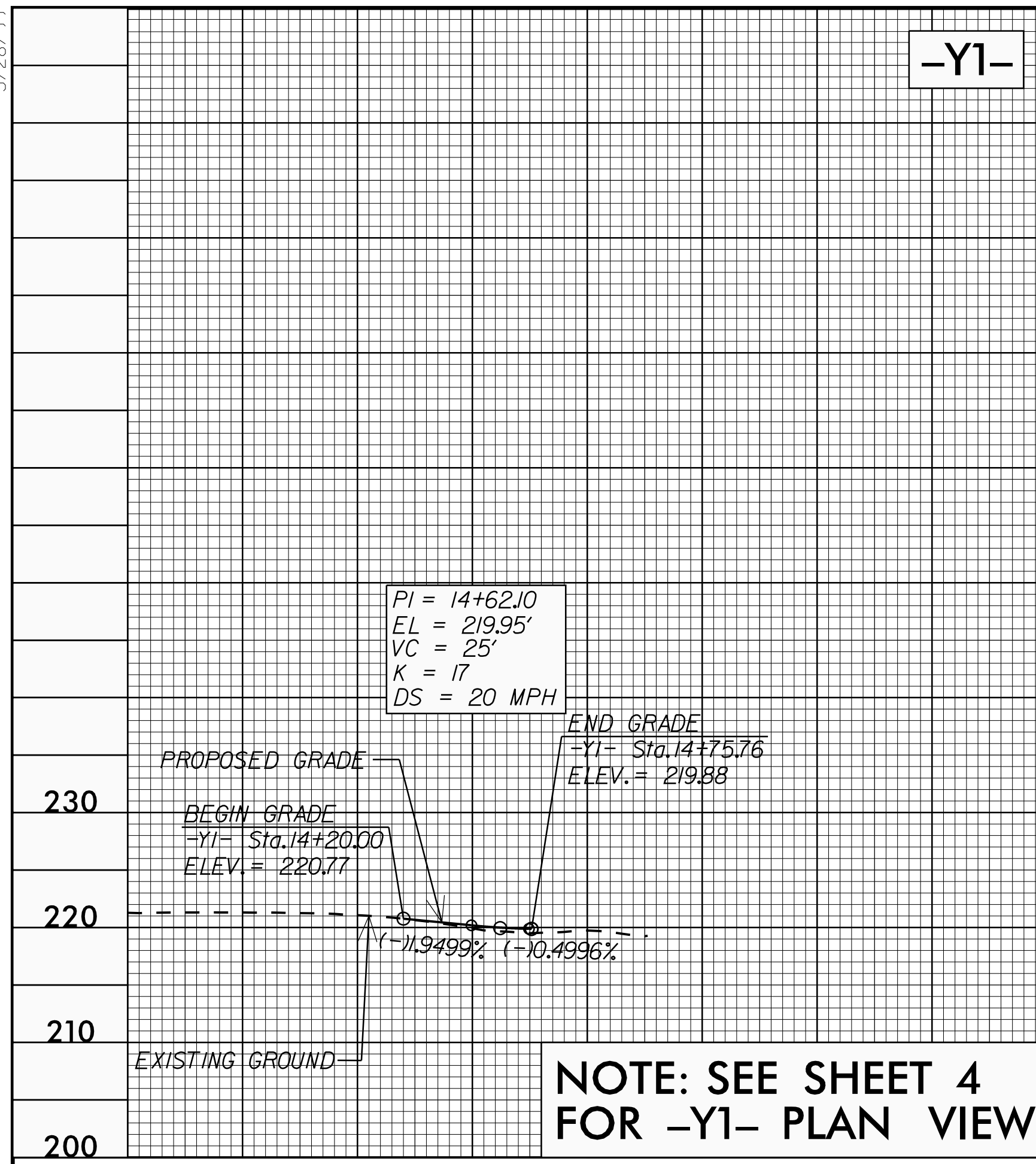


DITCH LEGEND	
LEFT DITCH	-----
RIGHT DITCH	-----

NOTE: SEE SHEET 22, 30, & 31 FOR -RPB- PLAN VIEW

5/28/19

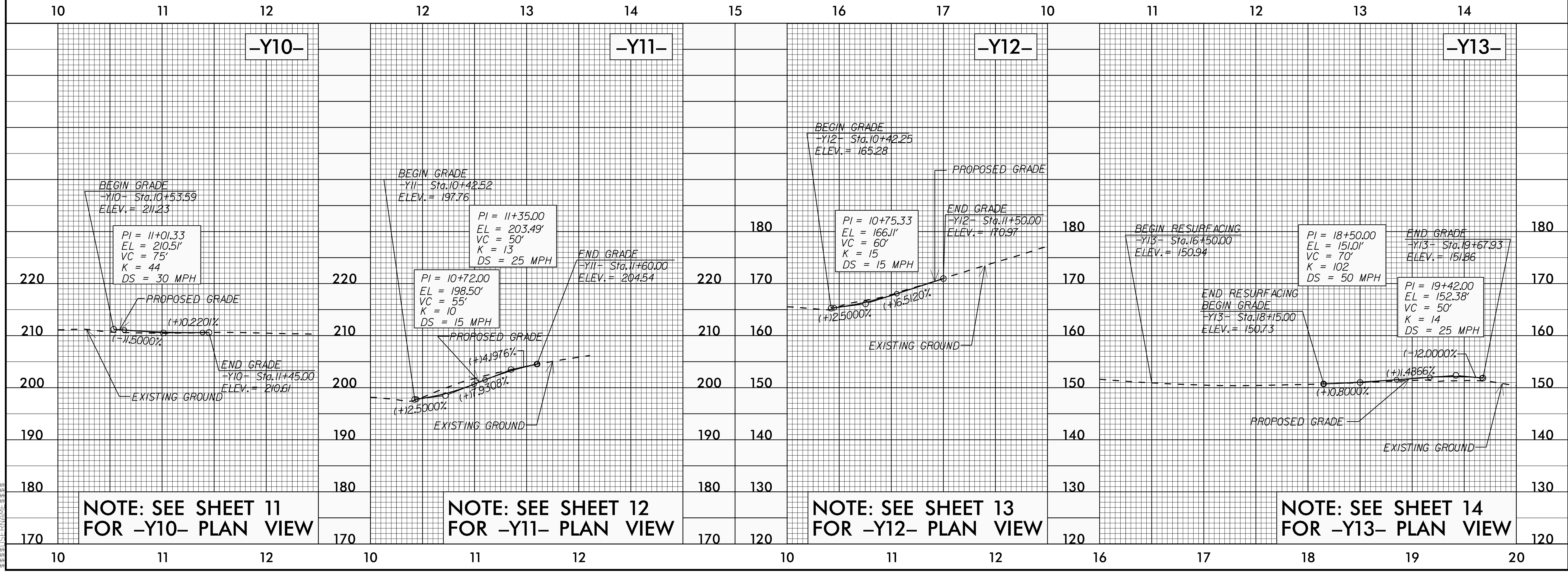
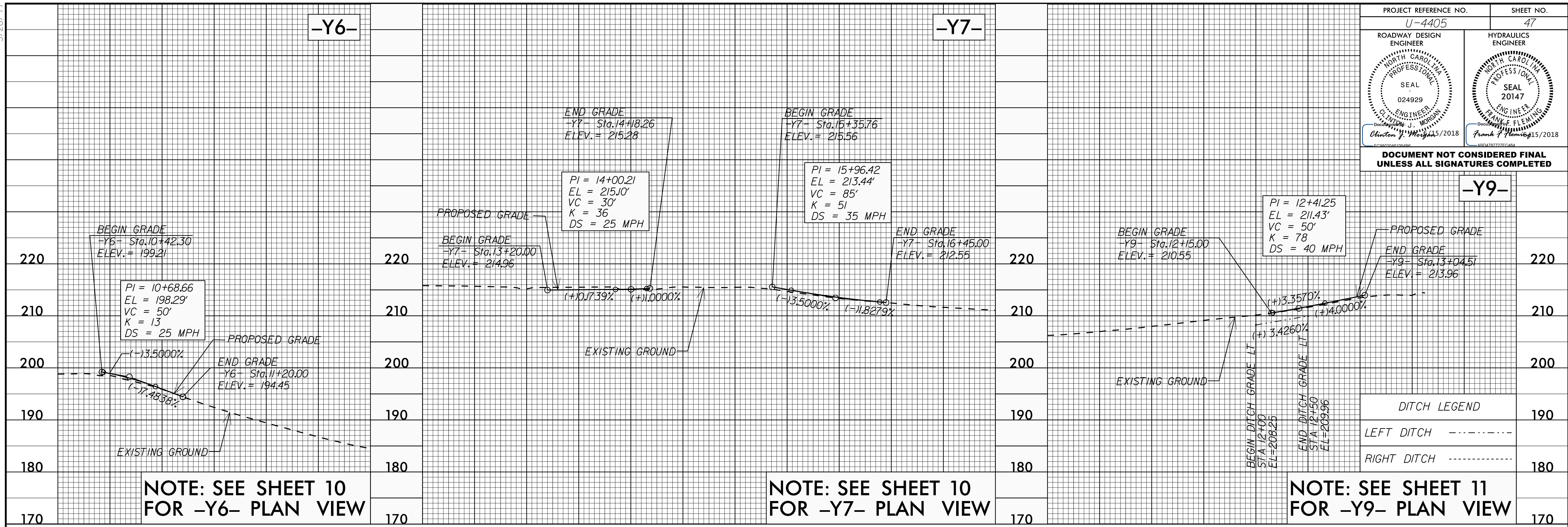
PROJECT REFERENCE NO. U-4405	SHEET NO. 46
ROADWAY DESIGN ENGINEER CLINTON J. MORROW SEAL 024929 NORTH CAROLINA PROFESSIONAL ENGINEER 5/2018	HYDRAULICS ENGINEER FRANK F. FLEMING SEAL 20147 NORTH CAROLINA PROFESSIONAL ENGINEER 5/2018
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



15 JUN 2018 14:45 P:\Projects\4405\4405\_rdy.pfl\_psh.dgn

5/28/19

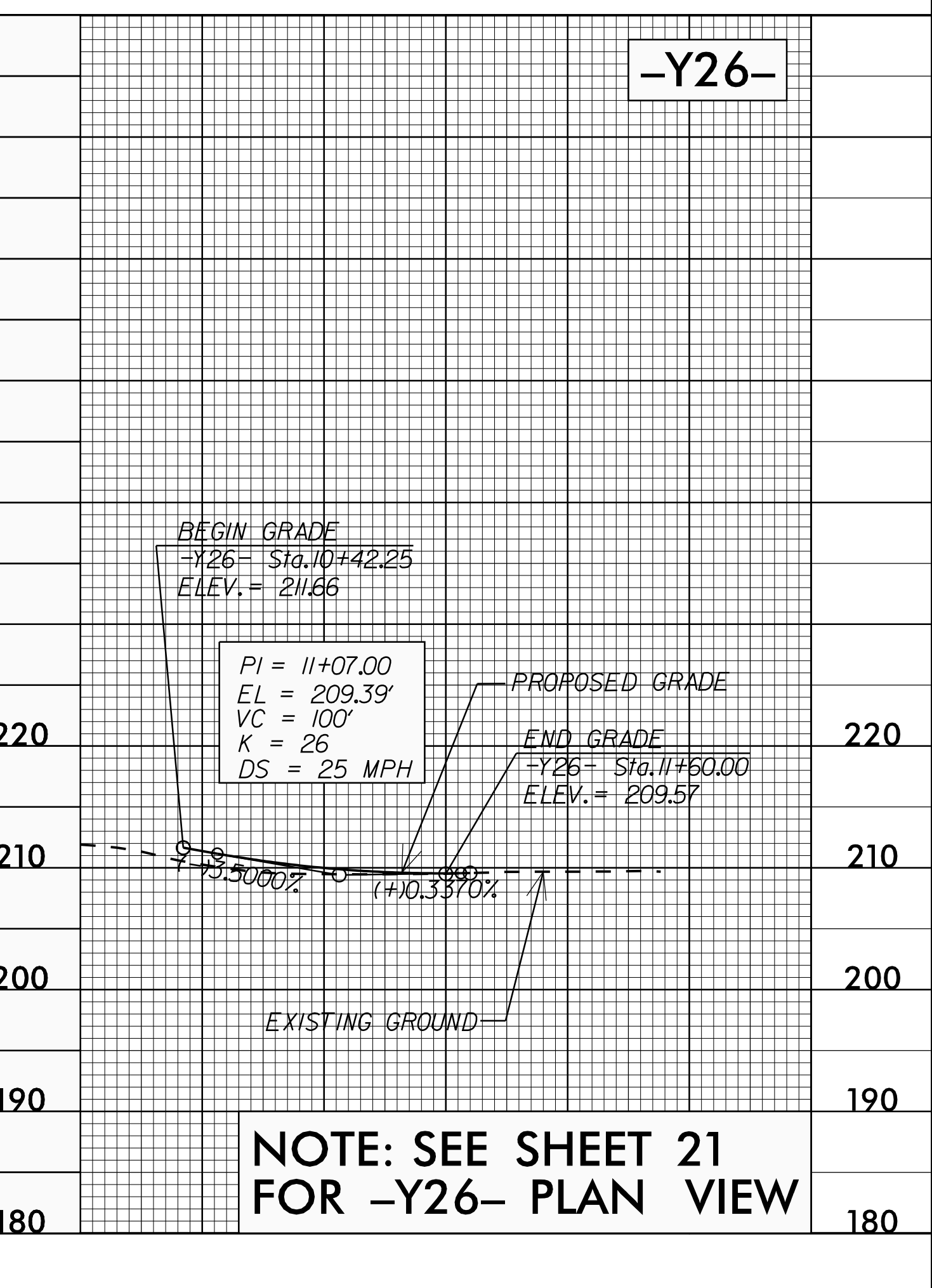
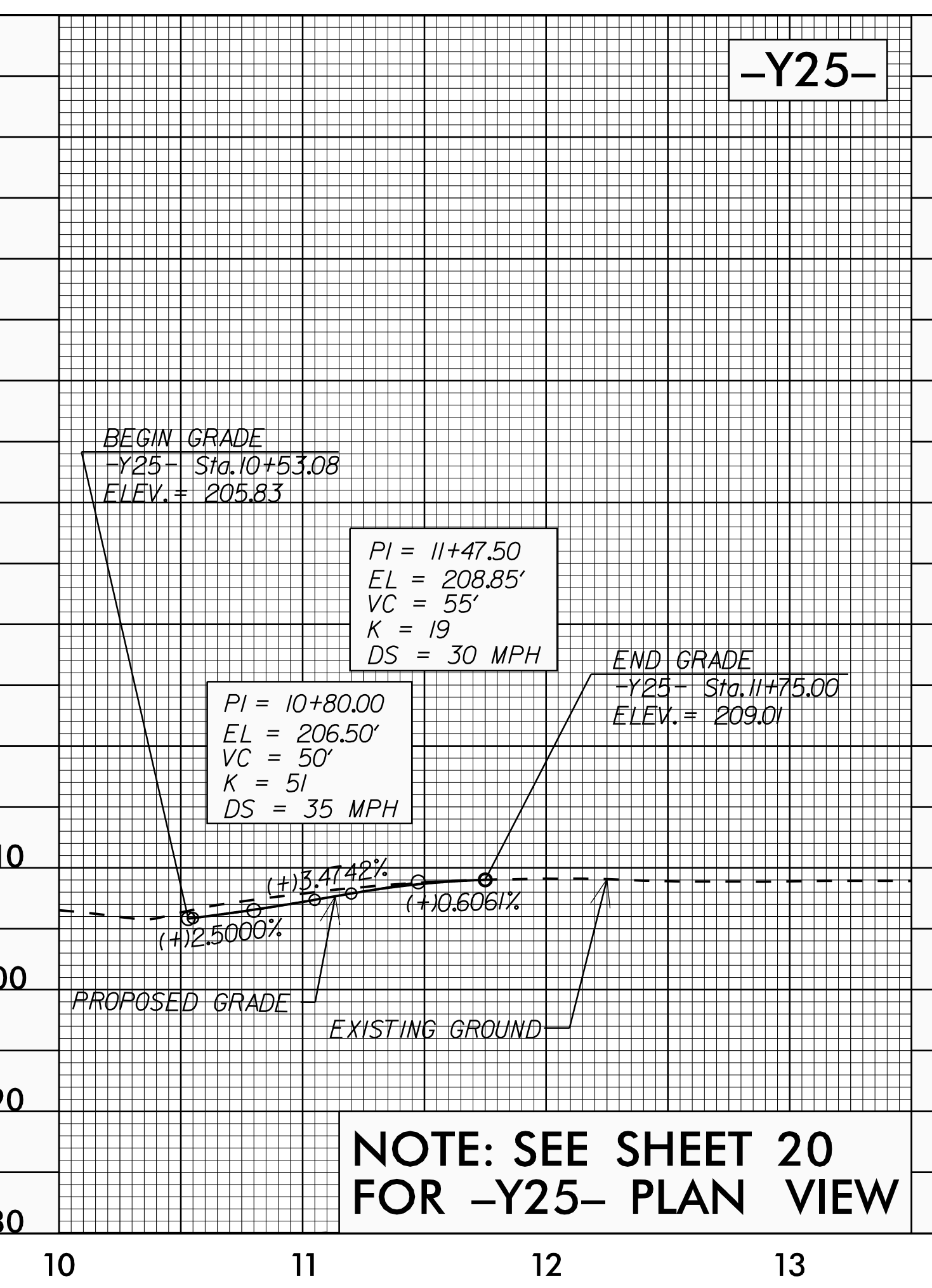
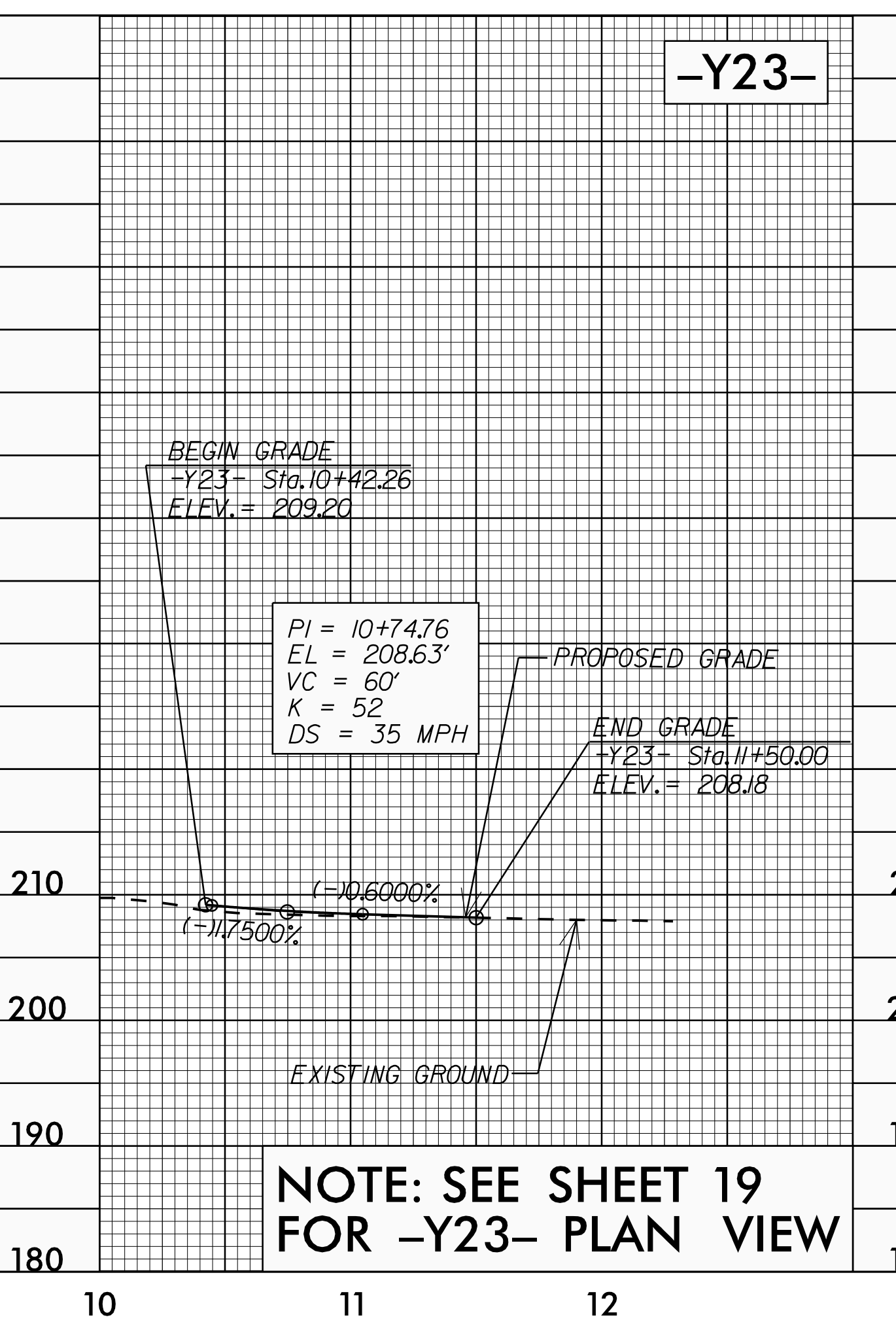
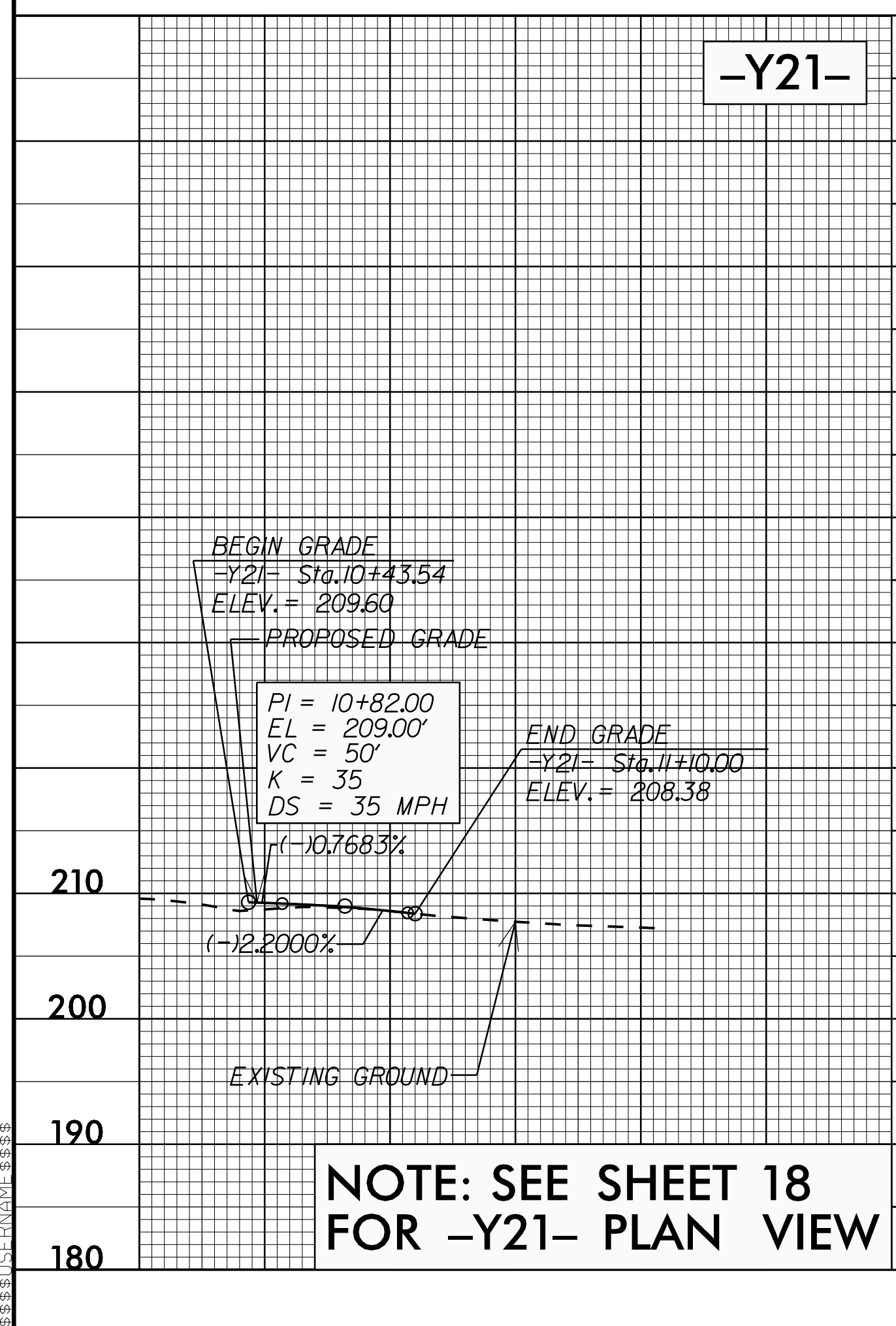
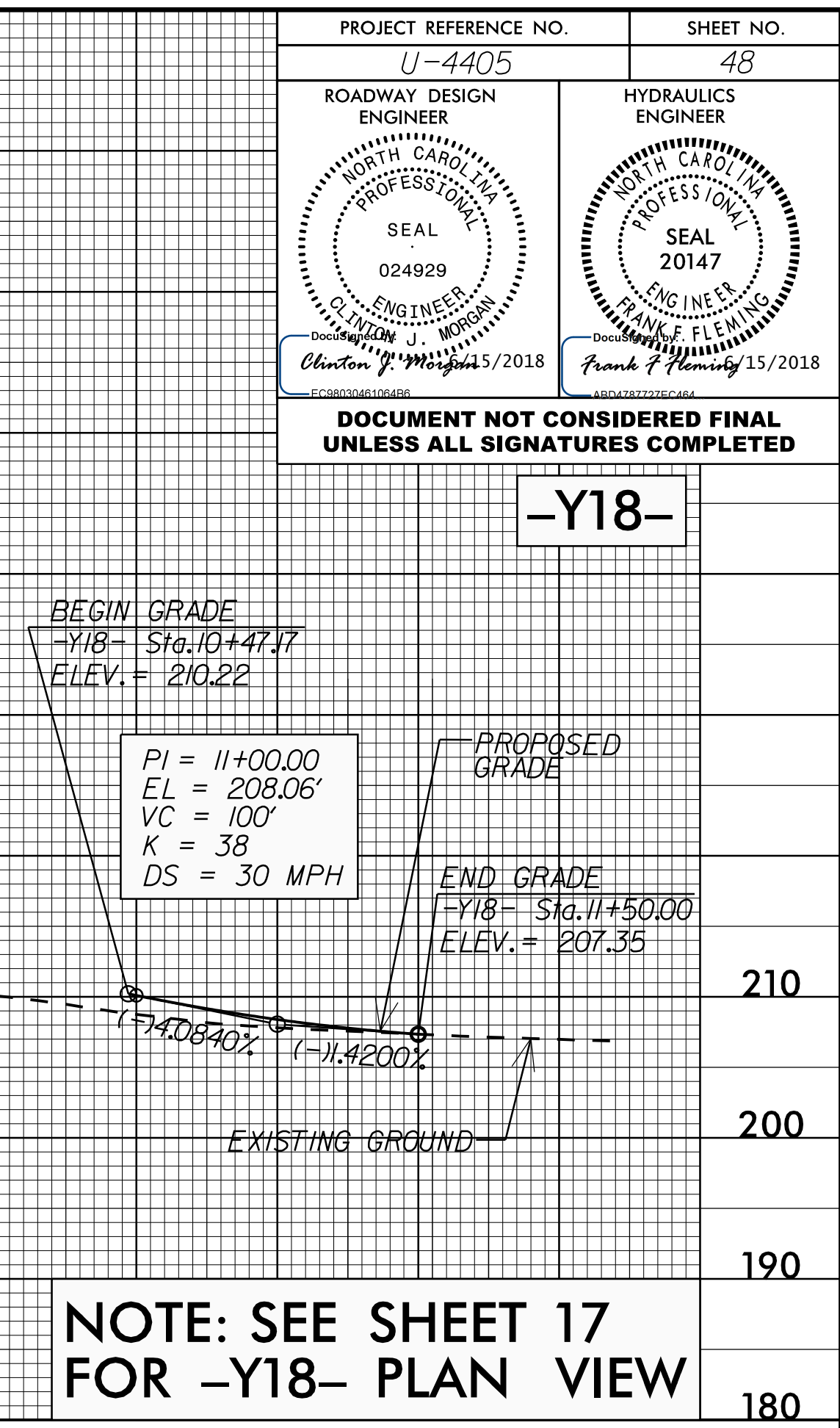
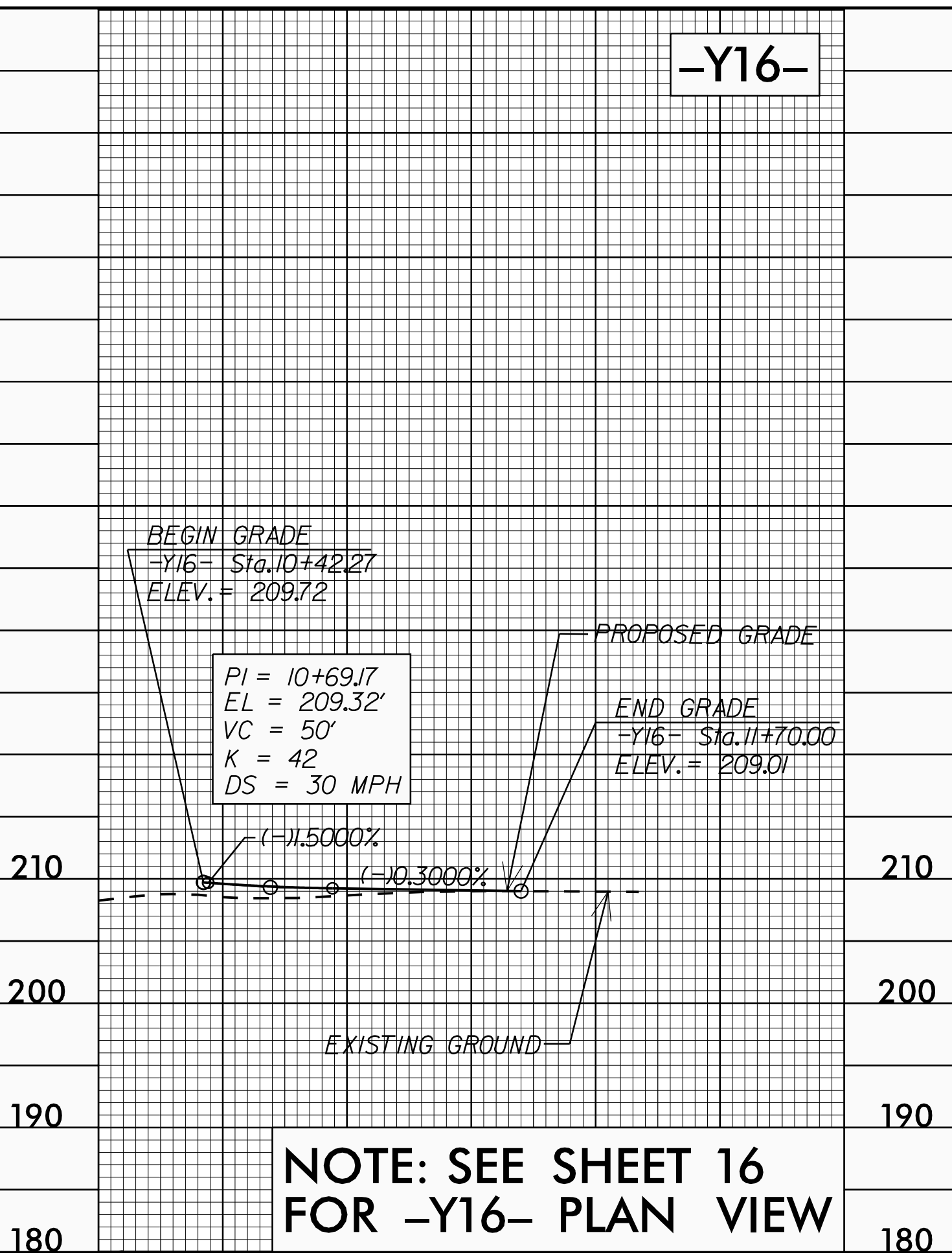
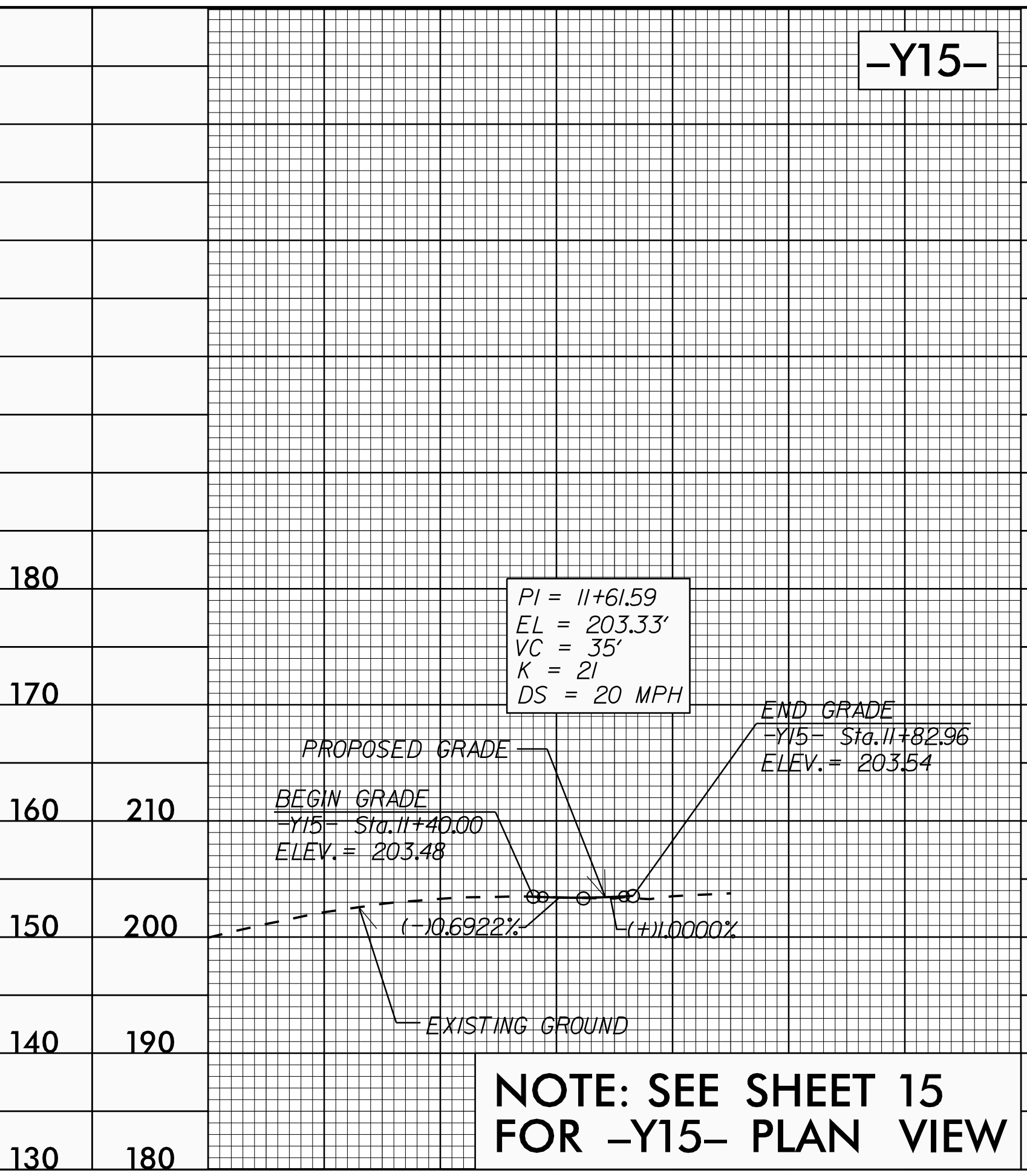
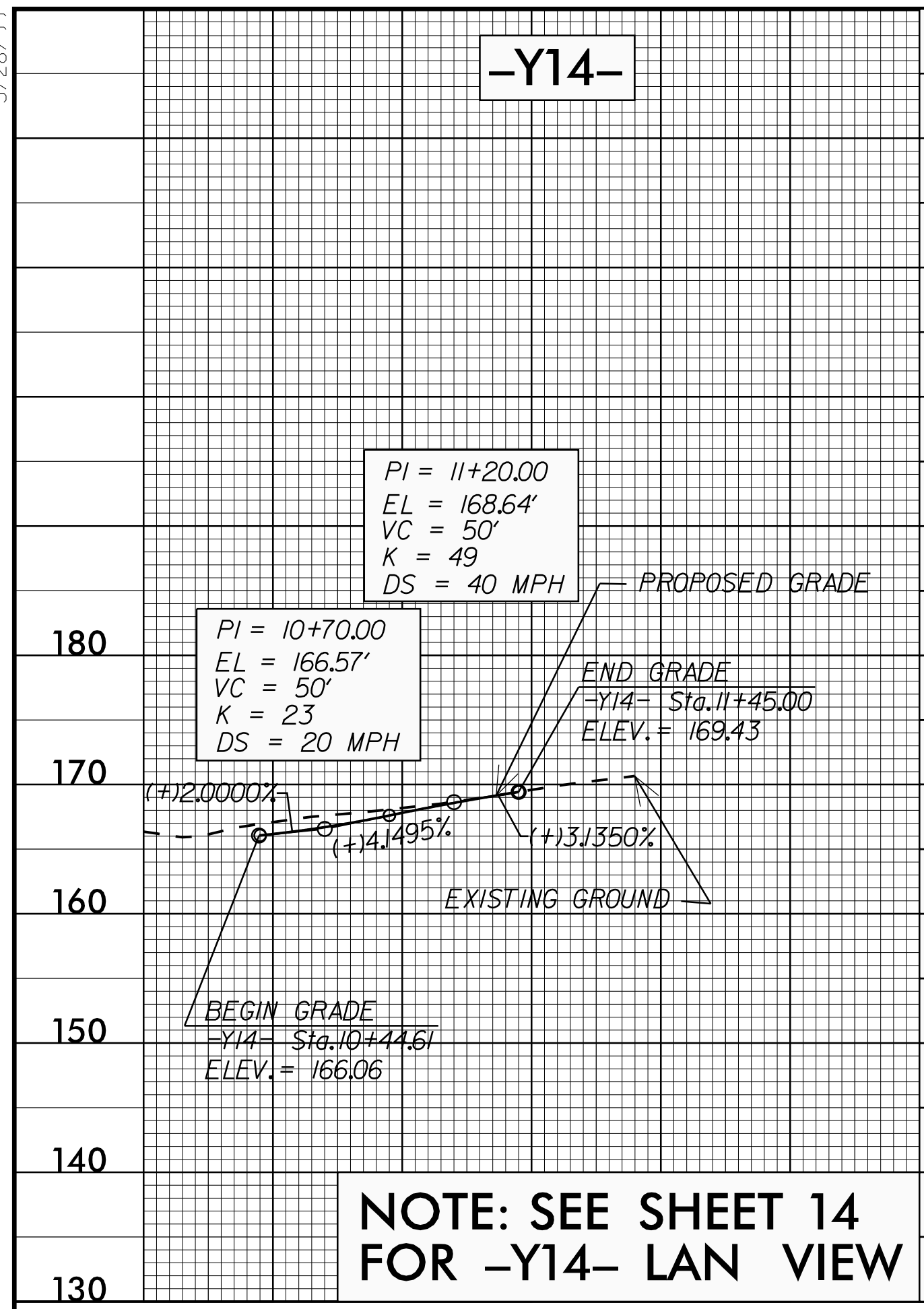
PROJECT REFERENCE NO. U-4405	SHEET NO. 47
ROADWAY DESIGN ENGINEER NORTH CAROLINA PROFESSIONAL SEAL 024929 Clinton J. Morgan 5/15/2018	HYDRAULICS ENGINEER NORTH CAROLINA PROFESSIONAL SEAL 20147 Frank F. Fleming 5/15/2018
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	



05-APP-2018-1435-14405-rdy-pf1-psh.dgn

5/28/19

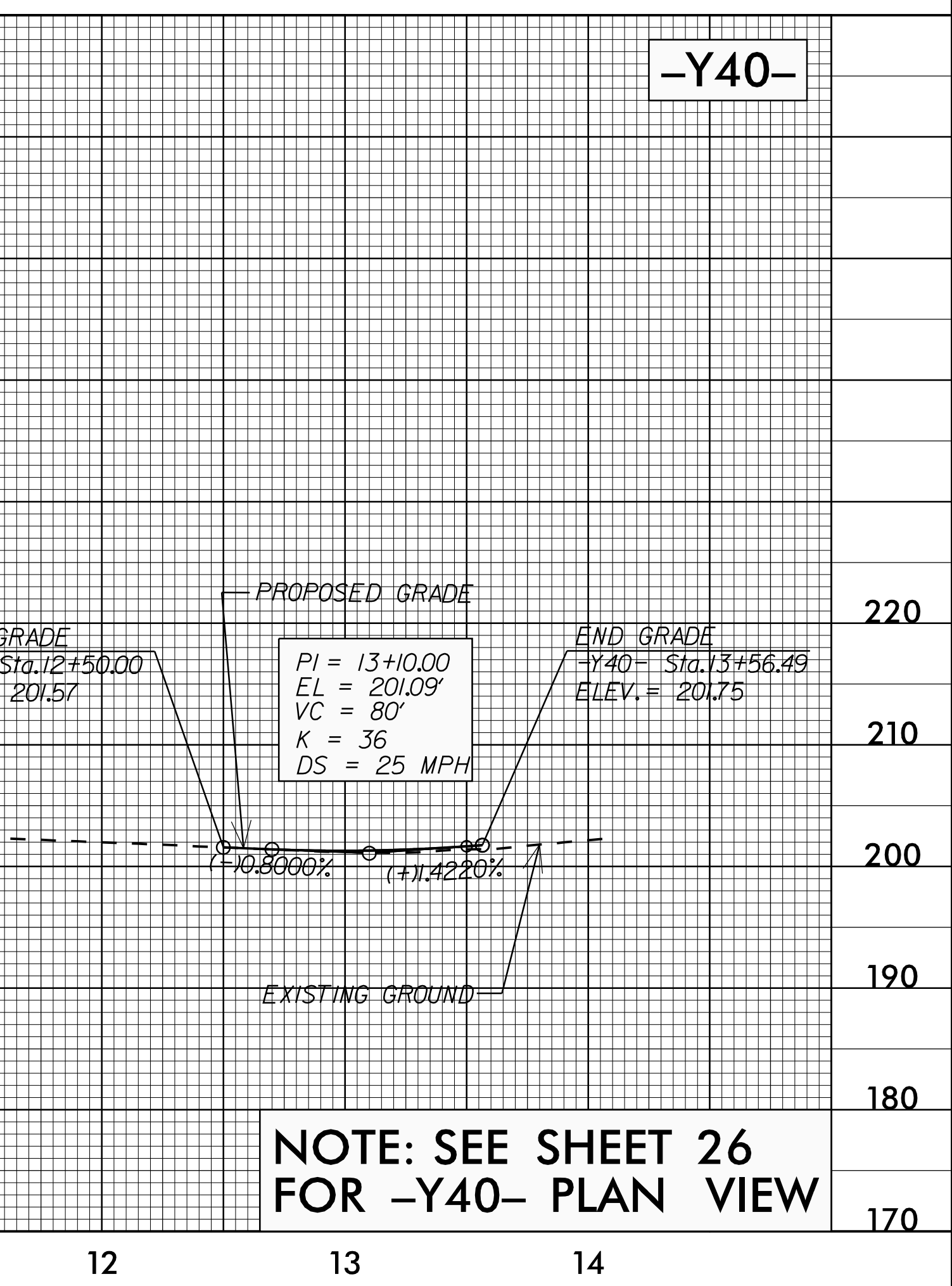
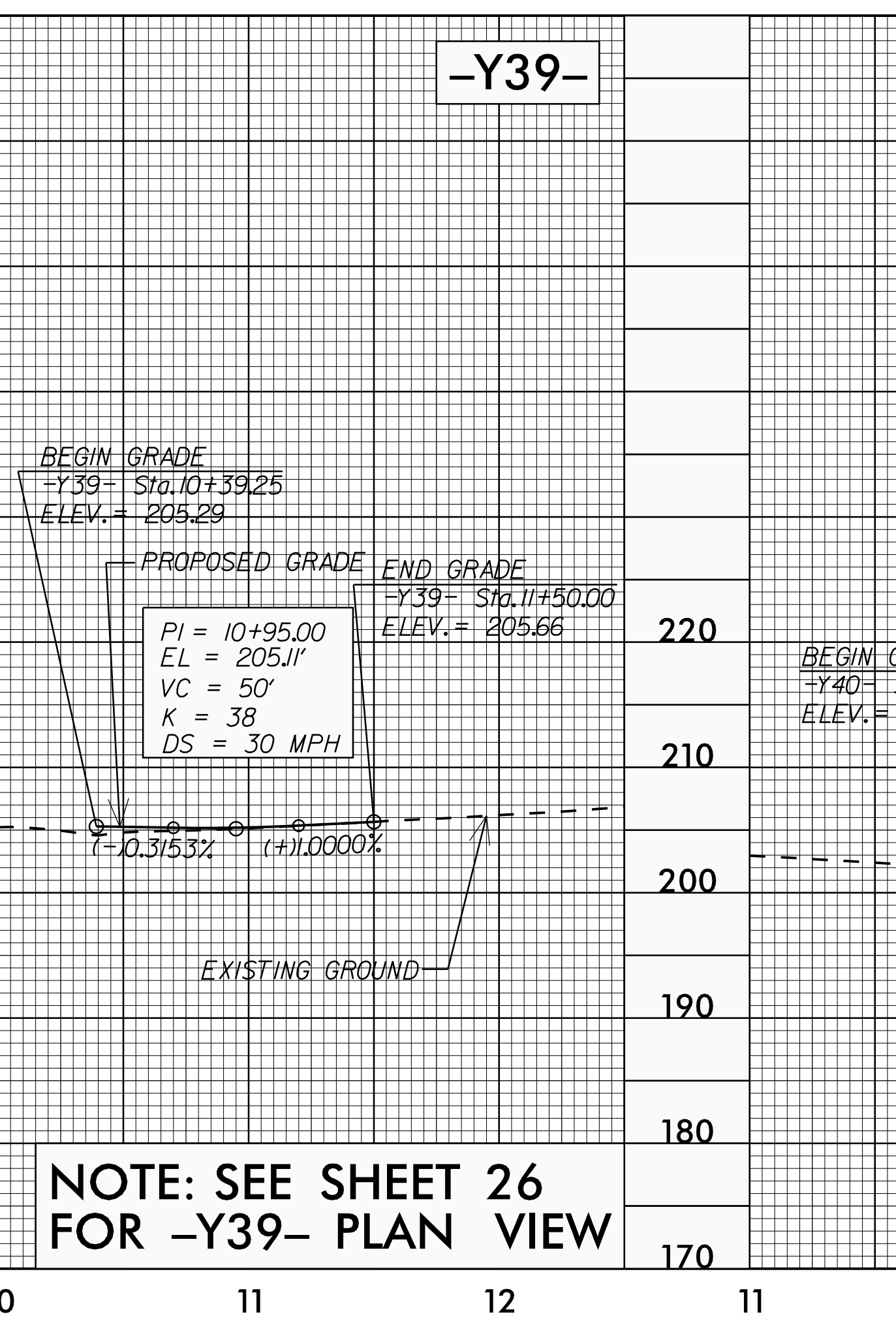
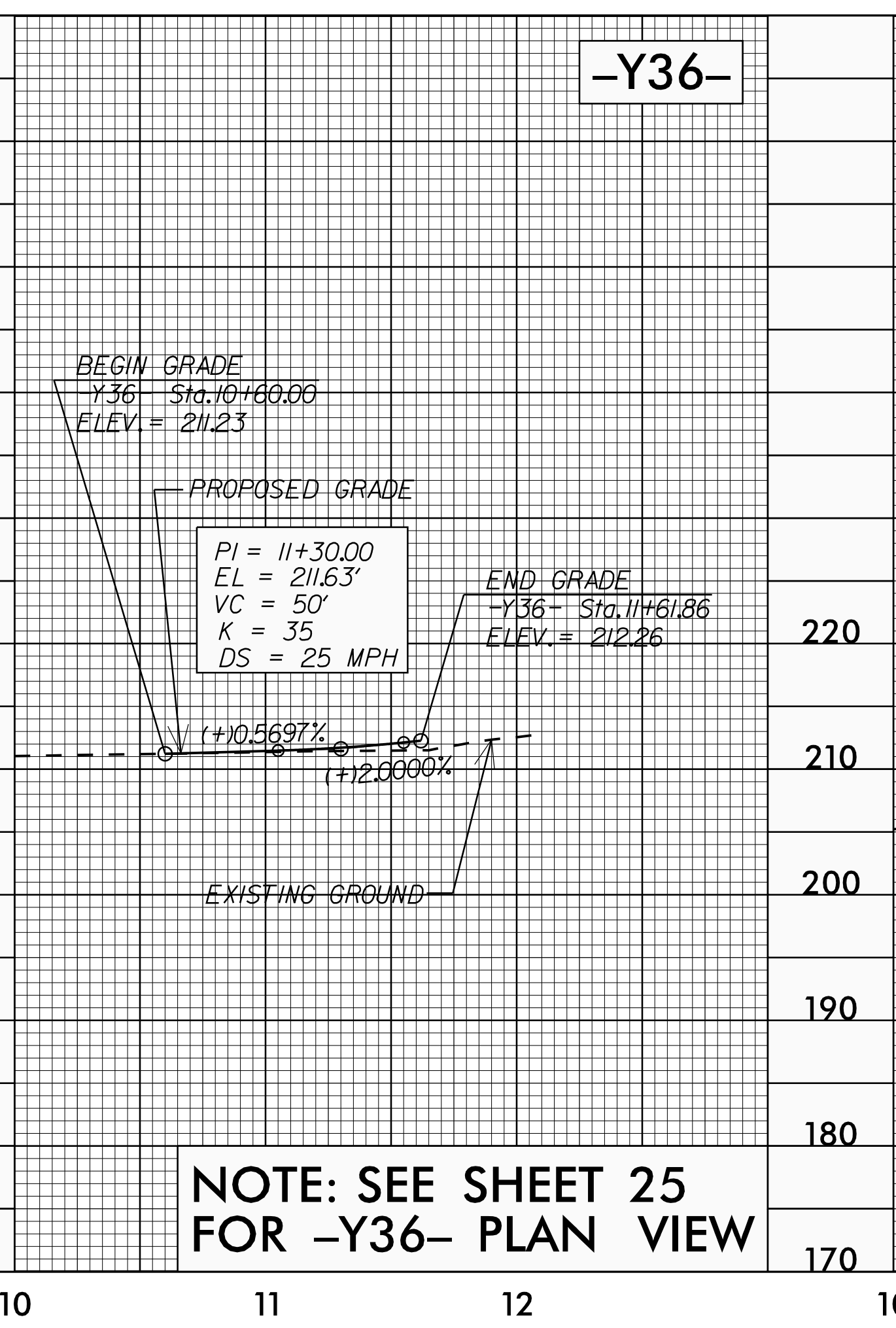
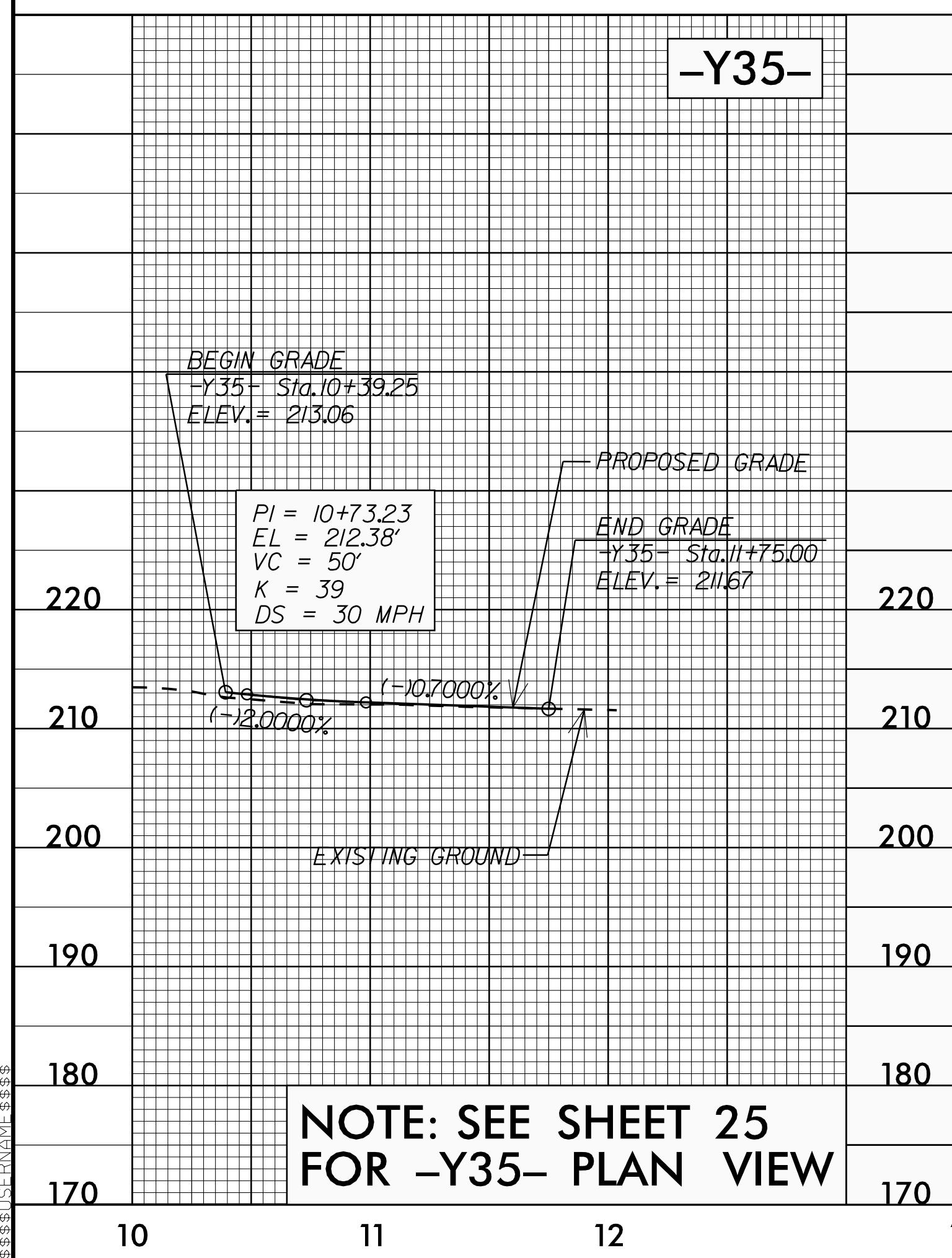
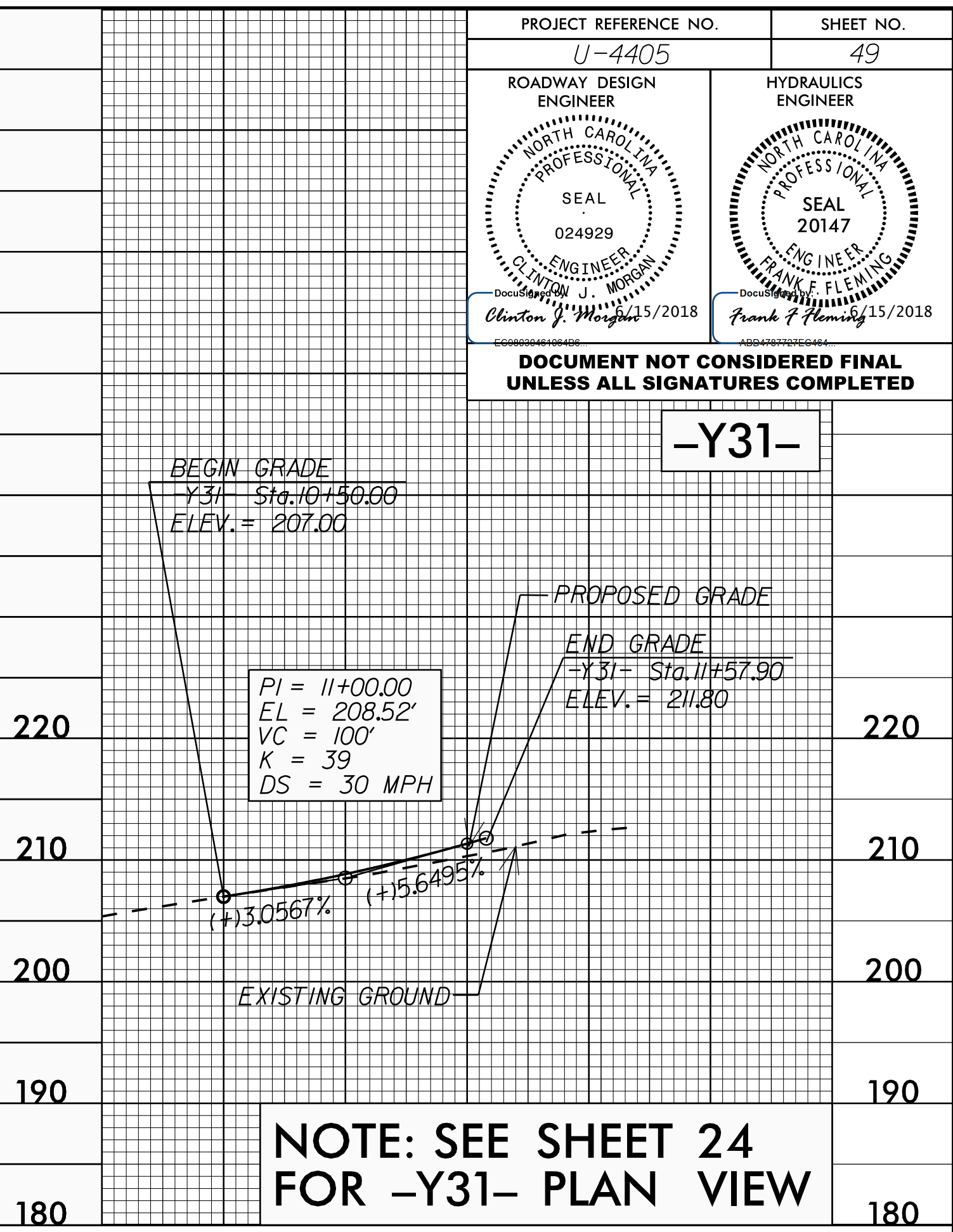
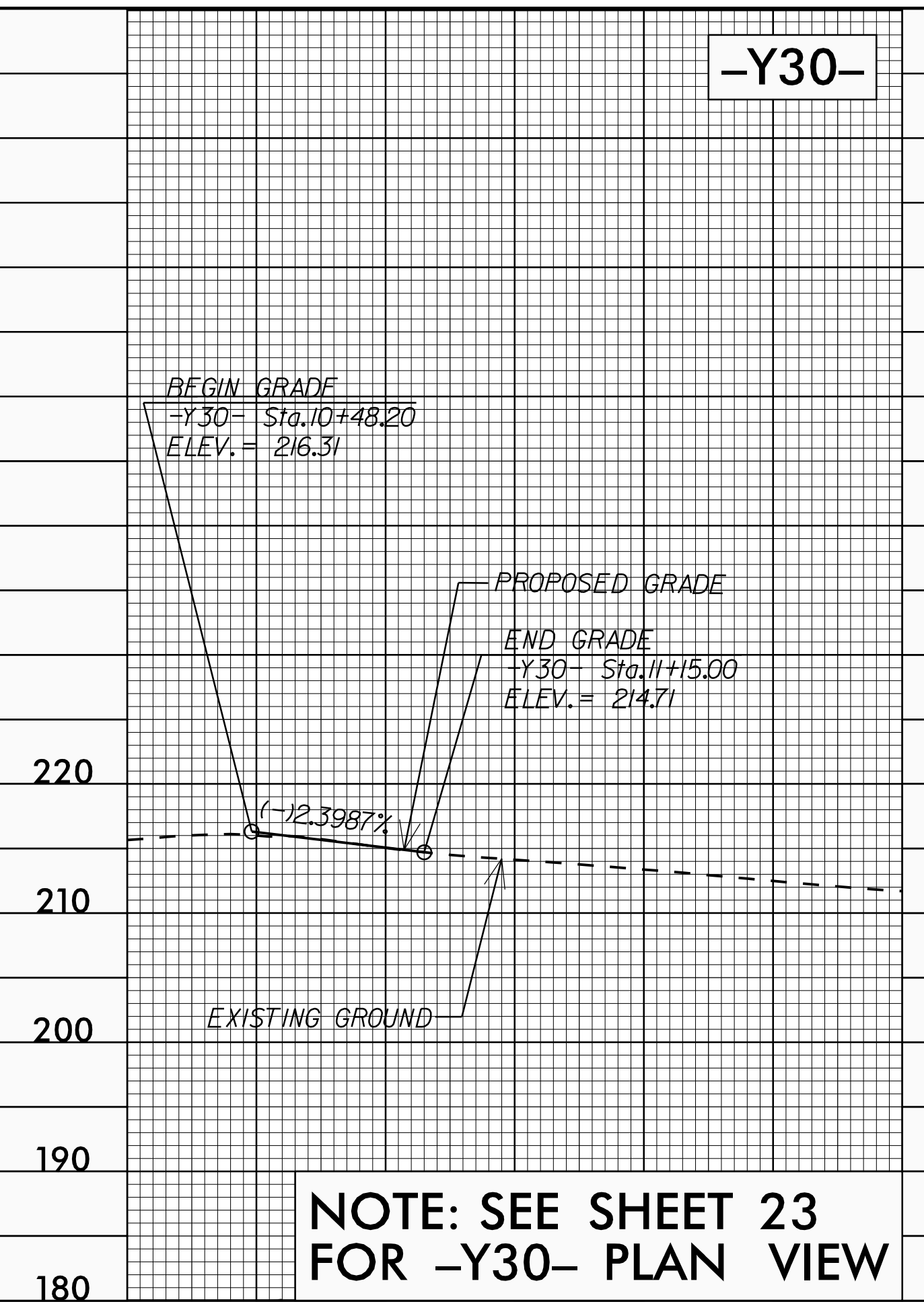
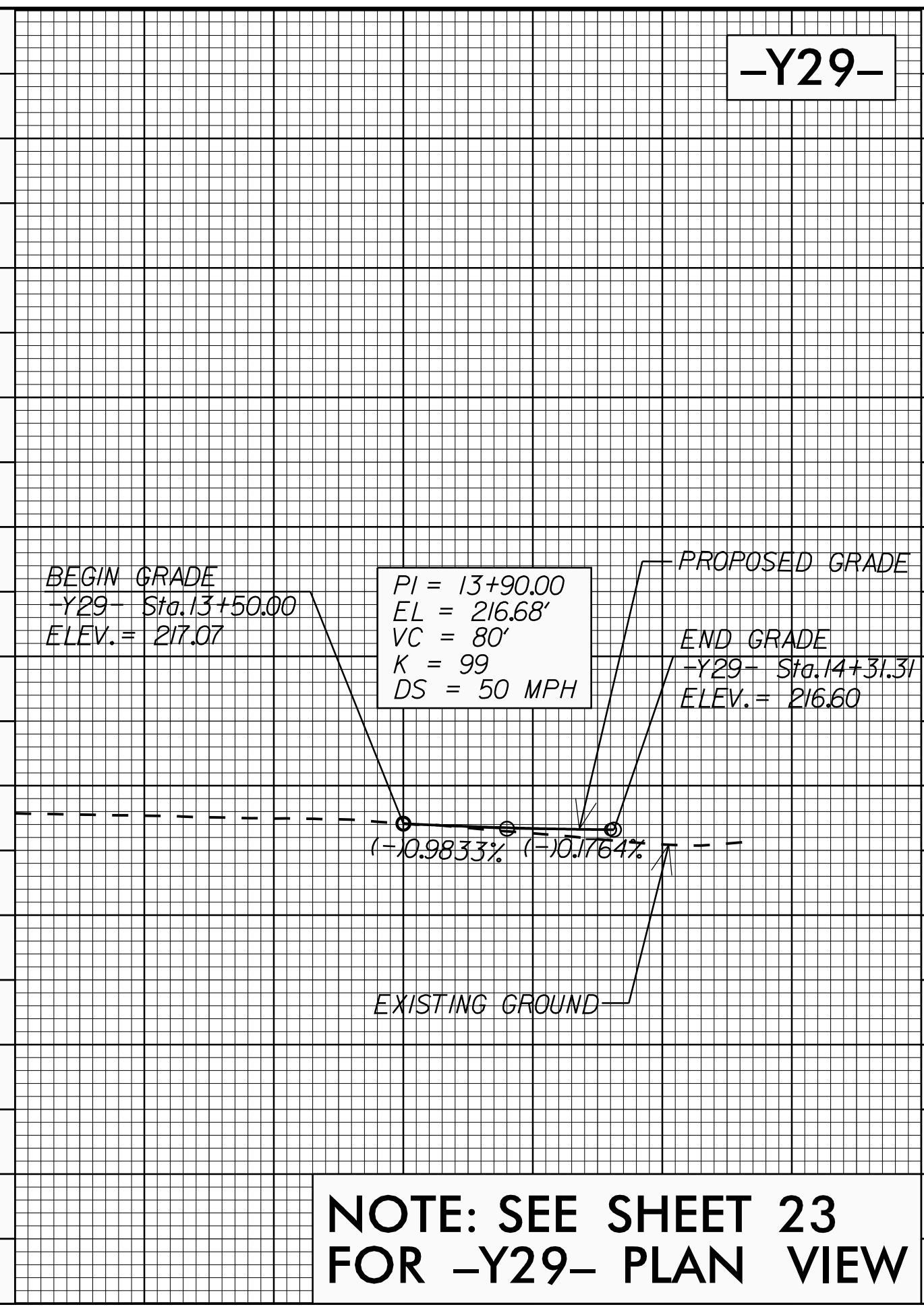
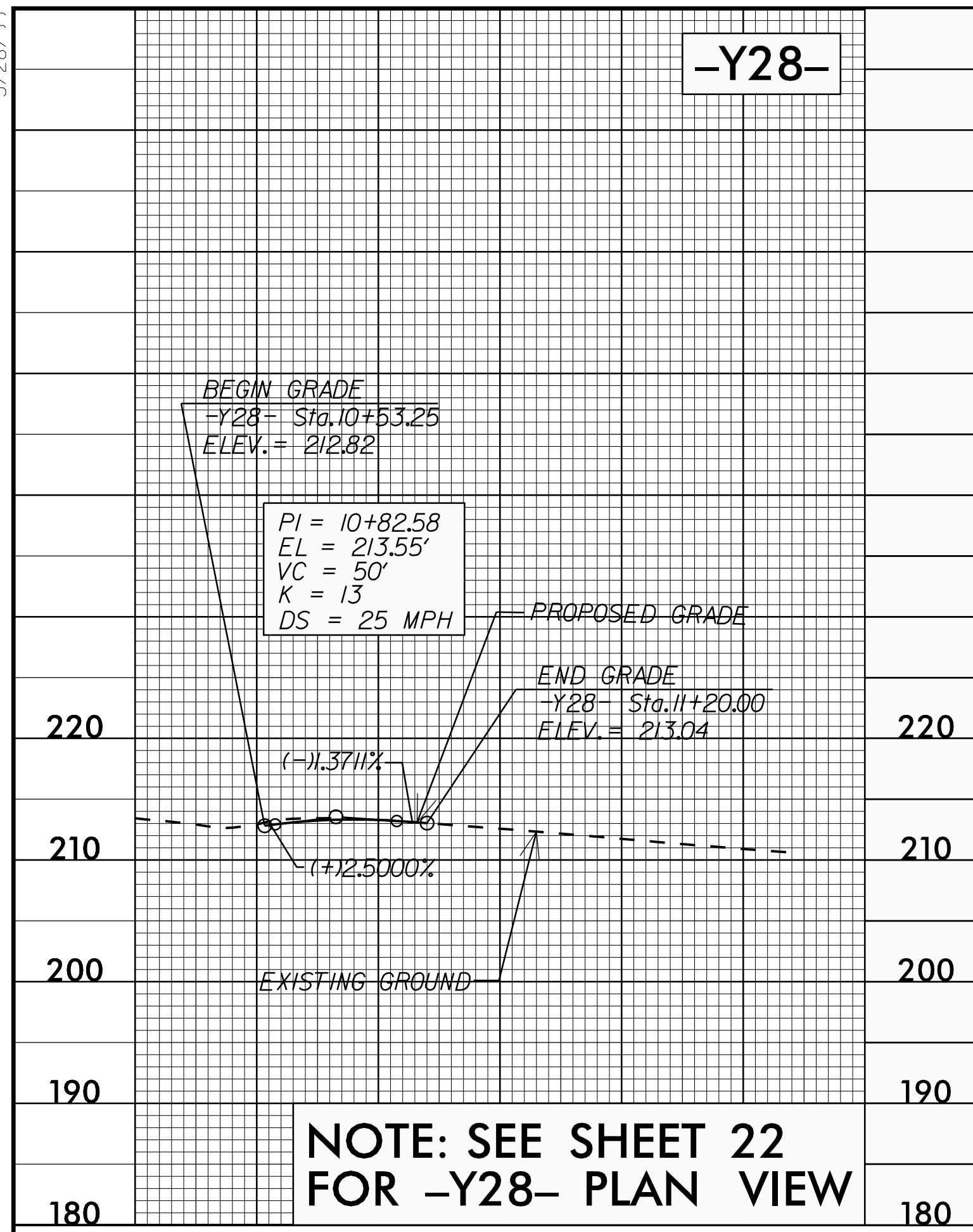
PROJECT REFERENCE NO. U-4405	SHEET NO. 48
ROADWAY DESIGN ENGINEER CLINTON J. MORROW SEAL 024929 ENGINEER DocuSign 5/2018	HYDRAULICS ENGINEER FRANK F. FLEMING SEAL 20147 ENGINEER DocuSign 5/2018
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	



15 JUN 2018 14:45  
F:\Projects\2018\194405\_rdy.pfl\_psh.dgn  
\$\$\$\$\$PROGRAM\$\$\$\$\$

5/28/19

PROJECT REFERENCE NO. U-4405	SHEET NO. 49
ROADWAY DESIGN ENGINEER NORTH CAROLINA PROFESSIONAL SEAL 024929 Clinton J. Morgan 5/2018	HYDRAULICS ENGINEER NORTH CAROLINA PROFESSIONAL SEAL 20147 Frank F. Fleming 5/2018
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

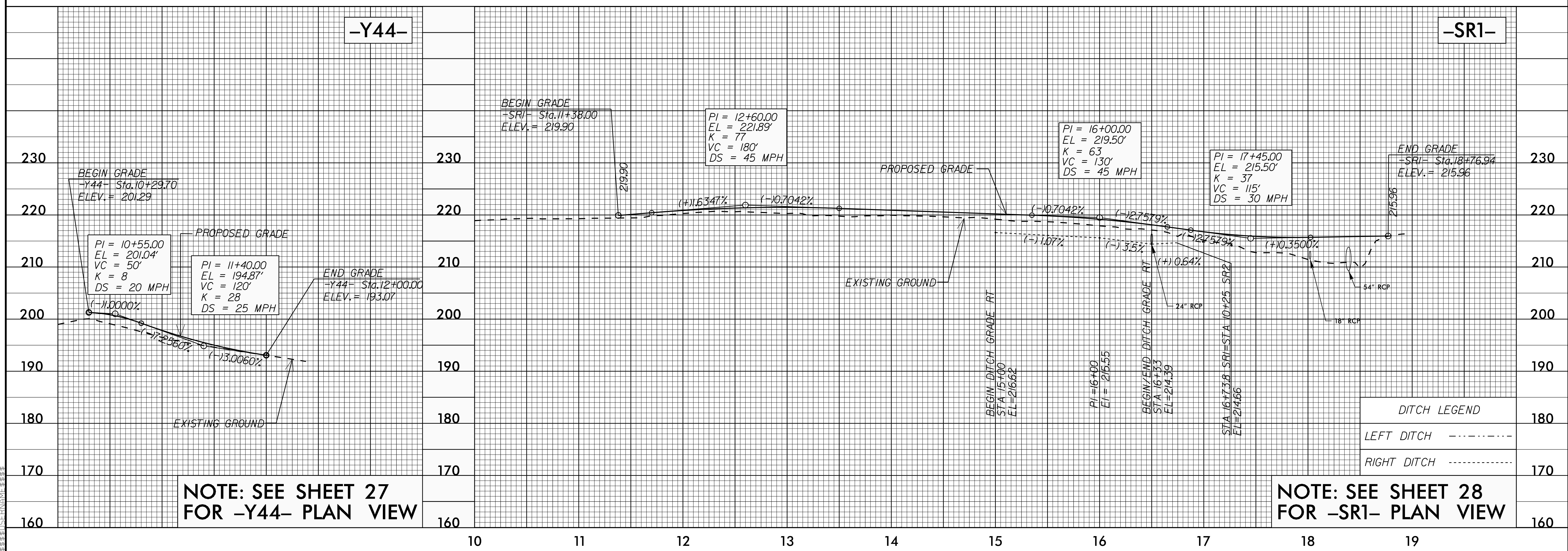
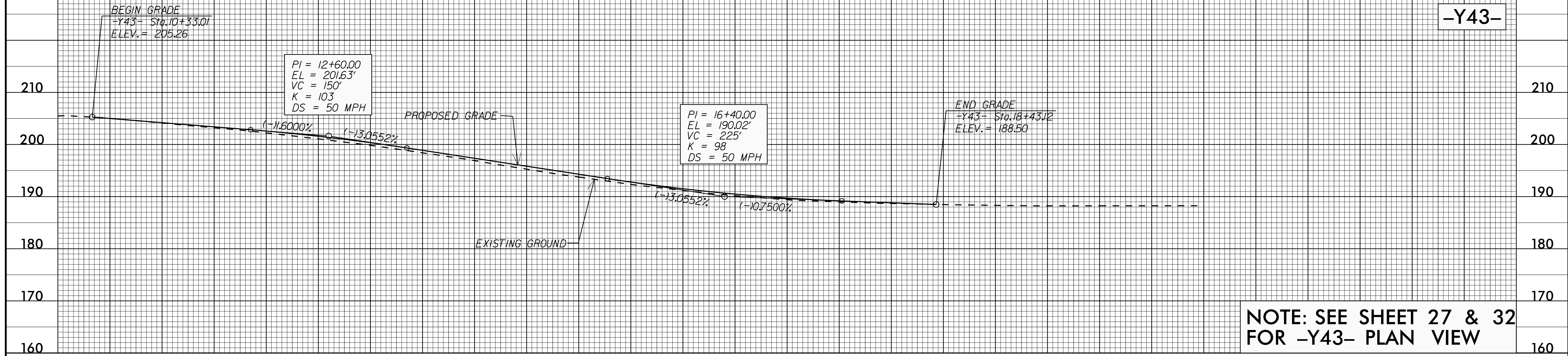


05-APR-2018 14:35 P:\V\Projects\4405\_rdy.pfl\_psh.dgn

5/28/19

PROJECT REFERENCE NO. U-4405	SHEET NO. 50
ROADWAY DESIGN ENGINEER NORTH CAROLINA PROFESSIONAL SEAL 024929 Clinton J. Morgan 5/15/2018	HYDRAULICS ENGINEER NORTH CAROLINA PROFESSIONAL SEAL 20147 Frank J. Fleming 5/15/2018

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

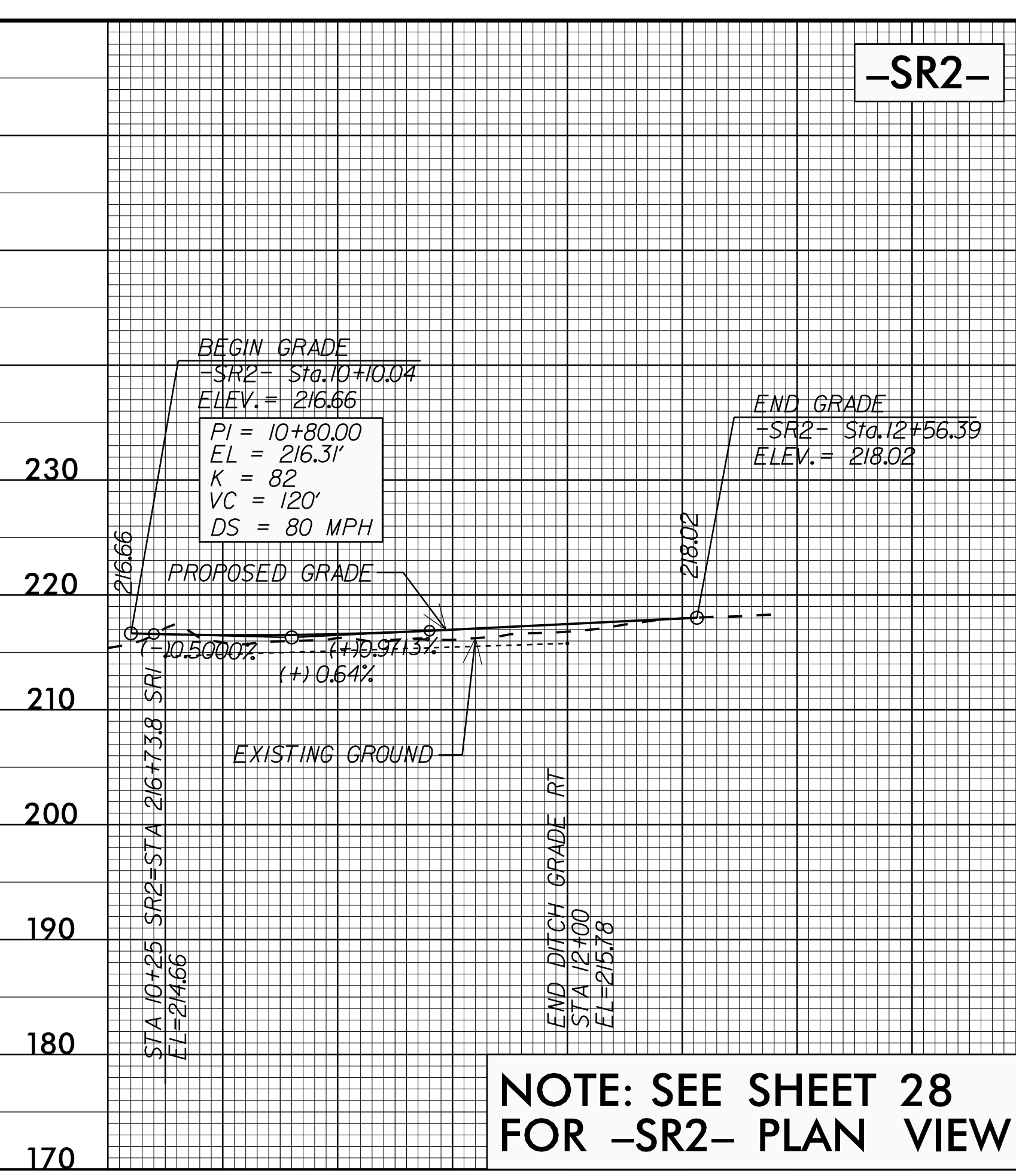


05-APR-2018 14:35 P:\Projects\4405\_rdy.pfl\_psh.dgn



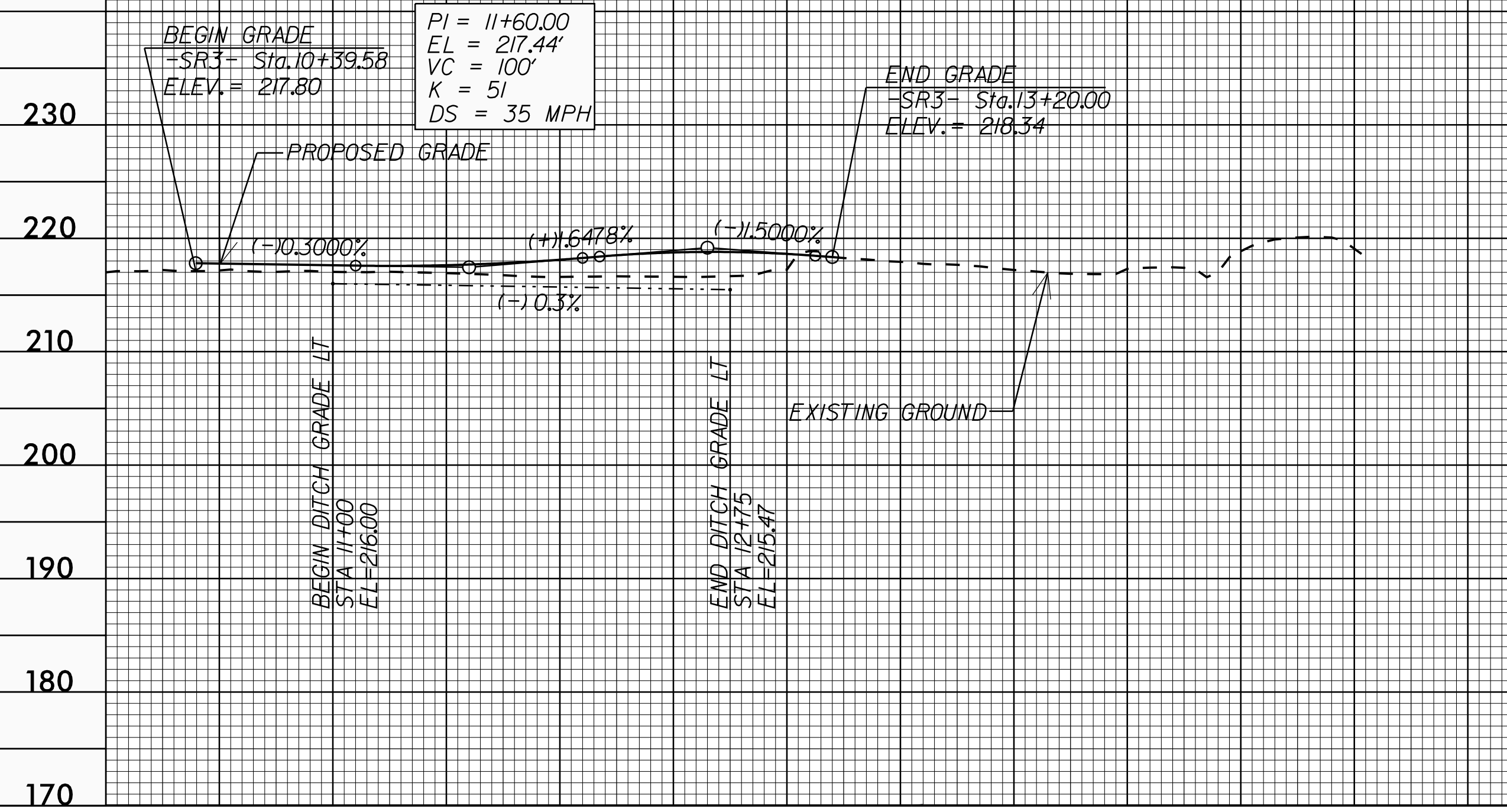
5/28/18

-SR2-



NOTE: SEE SHEET 28 FOR -SR2- PLAN VIEW

PI = 12+65.00  
EL = 219.17'  
VC = 95'  
K = 30  
DS = 35 MPH



NOTE: SEE SHEET 6 & 28 FOR -SR3- PLAN VIEW

PROJECT REFERENCE NO. U-4405	SHEET NO. 51
ROADWAY DESIGN ENGINEER CLINTON J. MORRIS SEAL 20147 NORTH CAROLINA PROFESSIONAL ENGINEER	HYDRAULICS ENGINEER FRANK F. FLEMING SEAL 20147 NORTH CAROLINA PROFESSIONAL ENGINEER

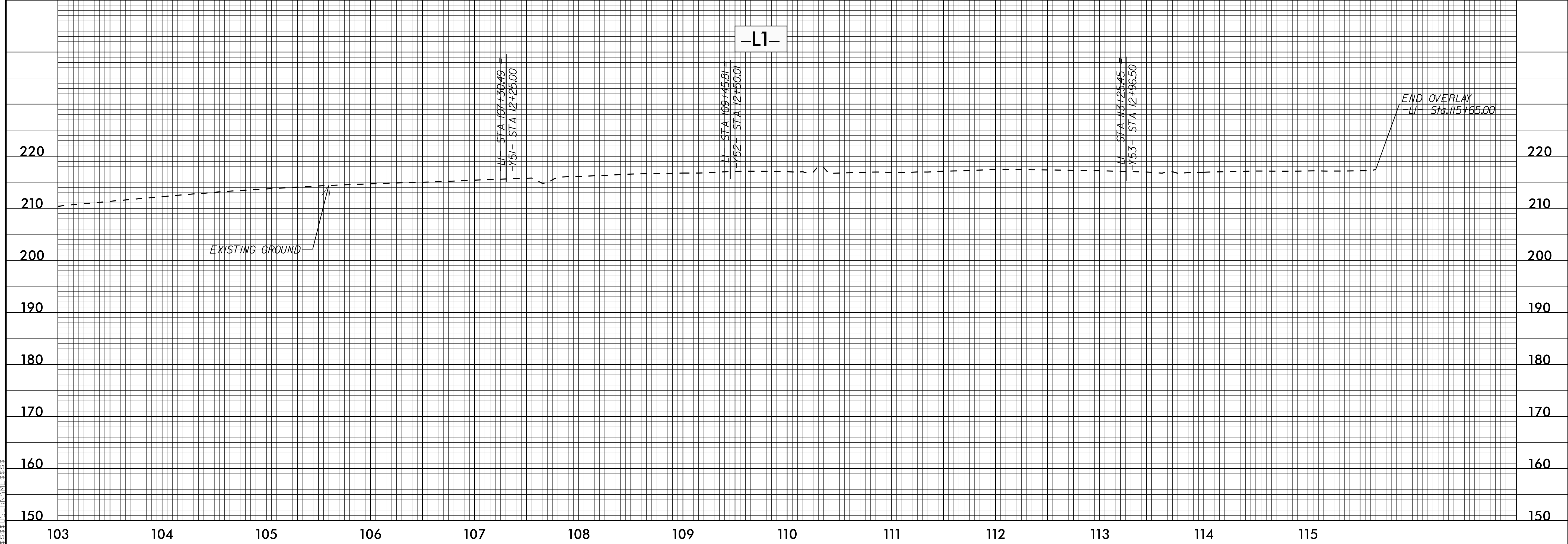
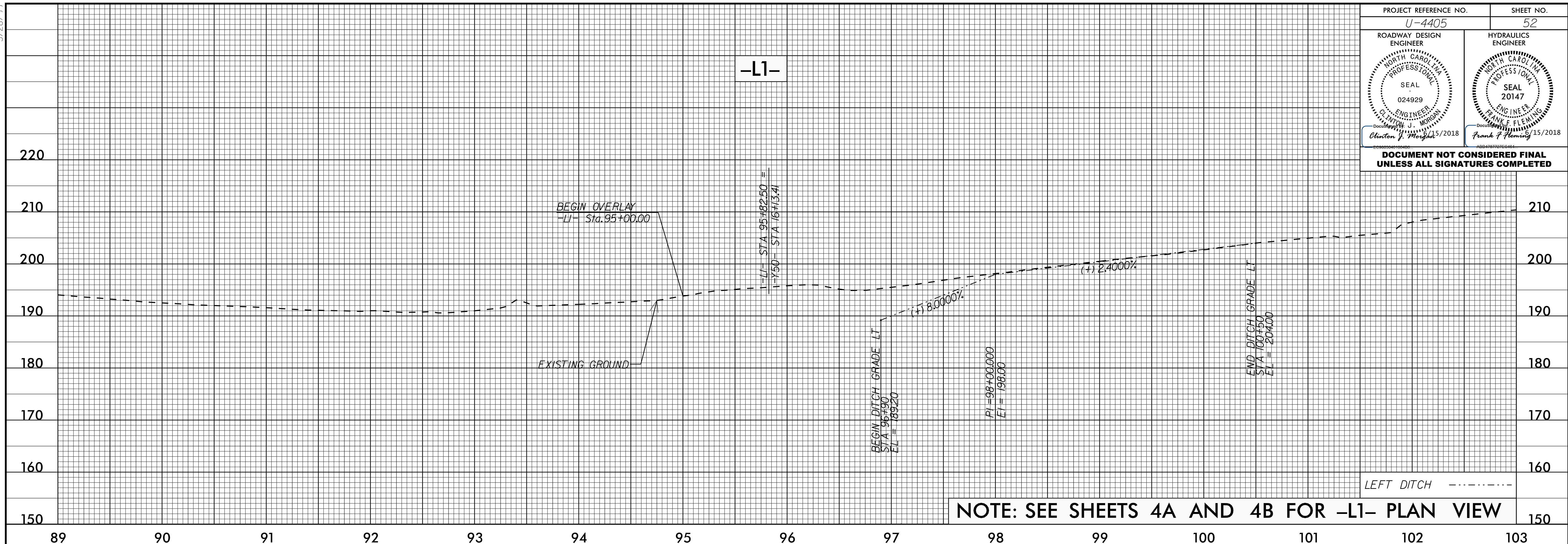
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

-SR3-

DITCH LEGEND	
LEFT DITCH	-----
RIGHT DITCH	-----

5/28/99

PROJECT REFERENCE NO. U-4405	SHEET NO. 52
ROADWAY DESIGN ENGINEER NORTH CAROLINA PROFESSIONAL SEAL 024929 ENGINEER CLINTON J. WOODSON	HYDRAULICS ENGINEER NORTH CAROLINA PROFESSIONAL SEAL 20147 ENGINEER FRANK F. FLEMING
DocuSign Clinton J. Woodson 5/2018	DocuSign Frank F. Fleming 5/2018
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	



15 JUN 2008 14:30  
F:\JUN2008\1430  
U-4405\4405\_rdy\_pfl\_psh.dgn