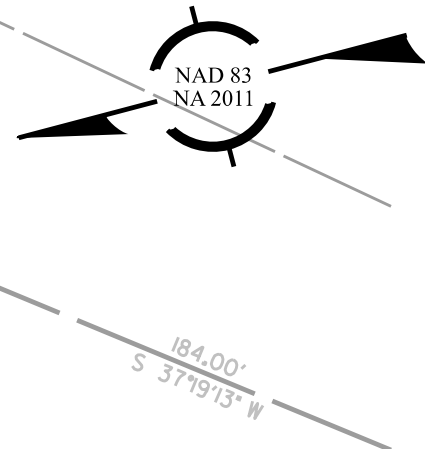


CUR DATA -Y3-
Plc 25+27.06
 $\Delta c = 51^{\circ}41'50.9''$ (RT)
D = 09°37'46.4"
Lc = 536.86
Tc = 288.26
R = 595
SE = 0.020

CUR DATA -Y3-
Plc 29+88.92
 $\Delta c = 04^{\circ}59'26.8''$ (RT)
D = 02°26'17.2"
Lc = 204.70
Tc = 102.41
R = 2,350
SE = 0.020



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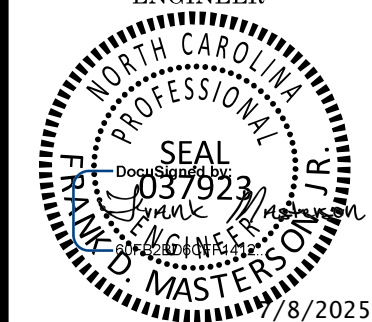
8

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
MCKENNA COUNTY



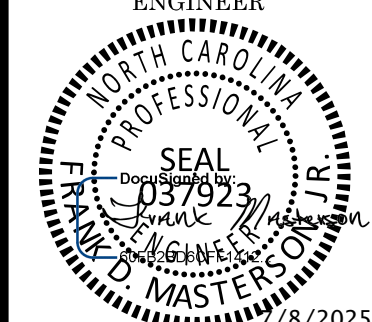
ROADWAY DESIGN UNIT

ROADWAY DESIGN
ENGINEER



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

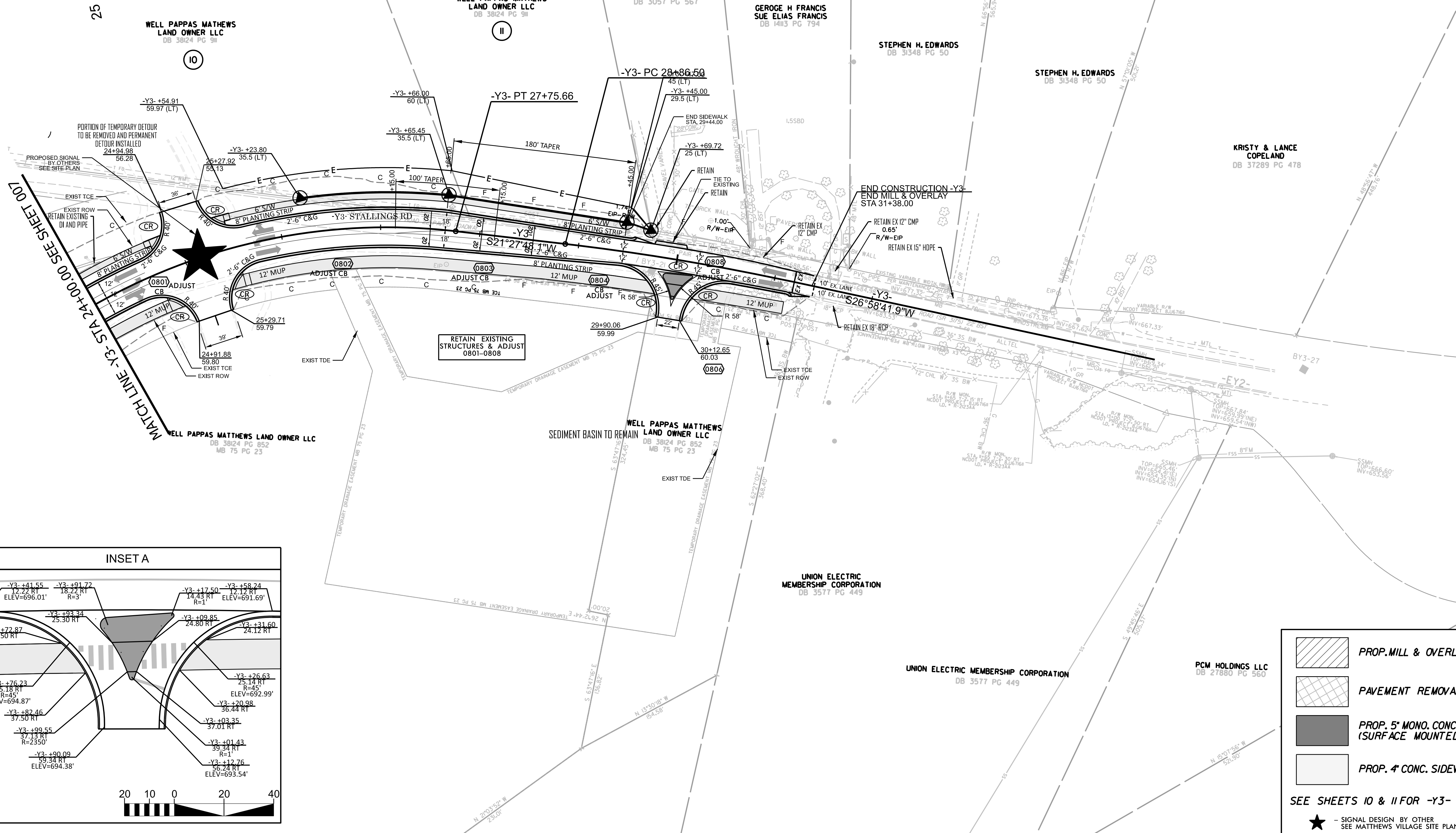
HYDRAULICS
ENGINEER



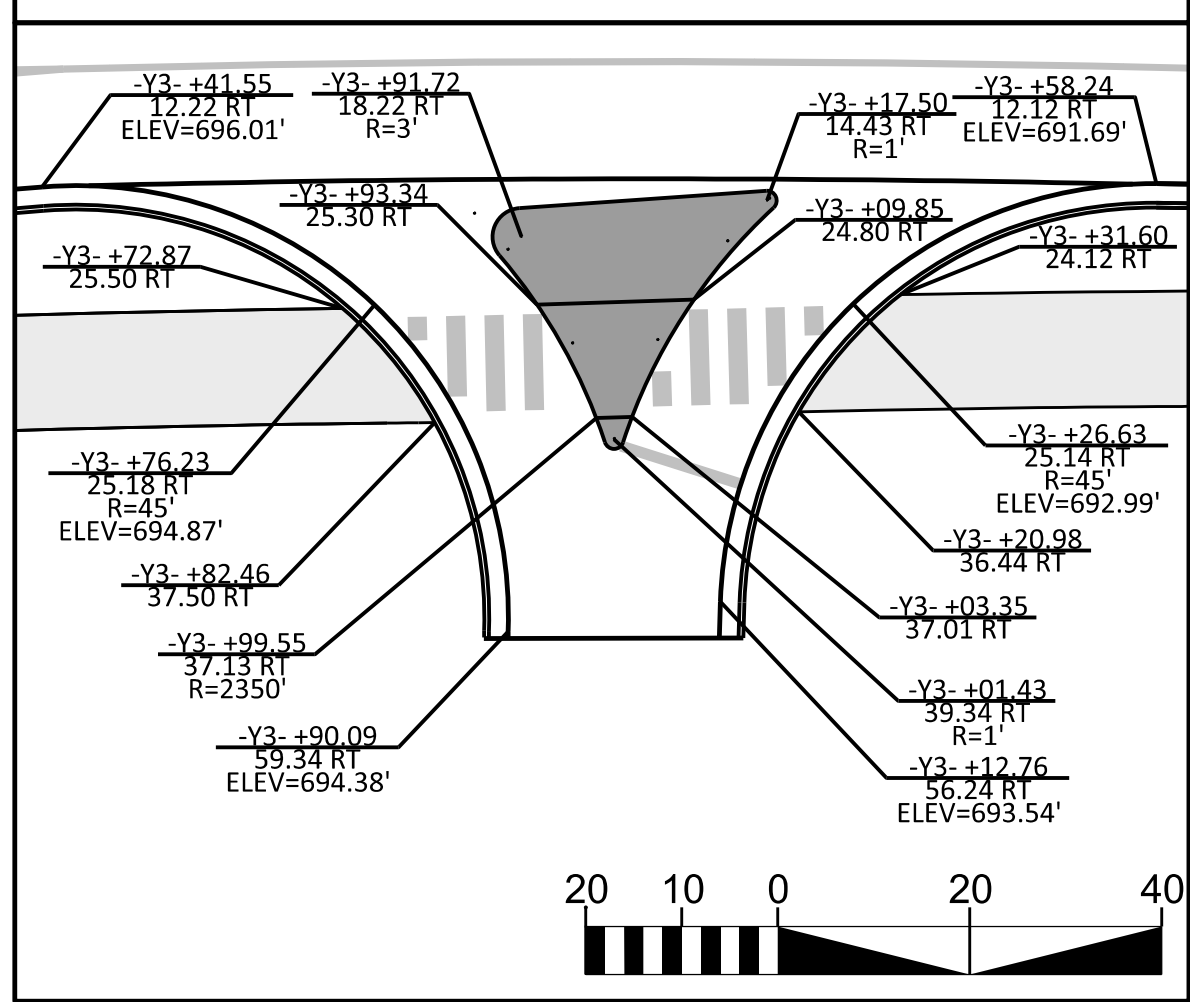
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

PREPARED BY

Kimley Horn



INSET A

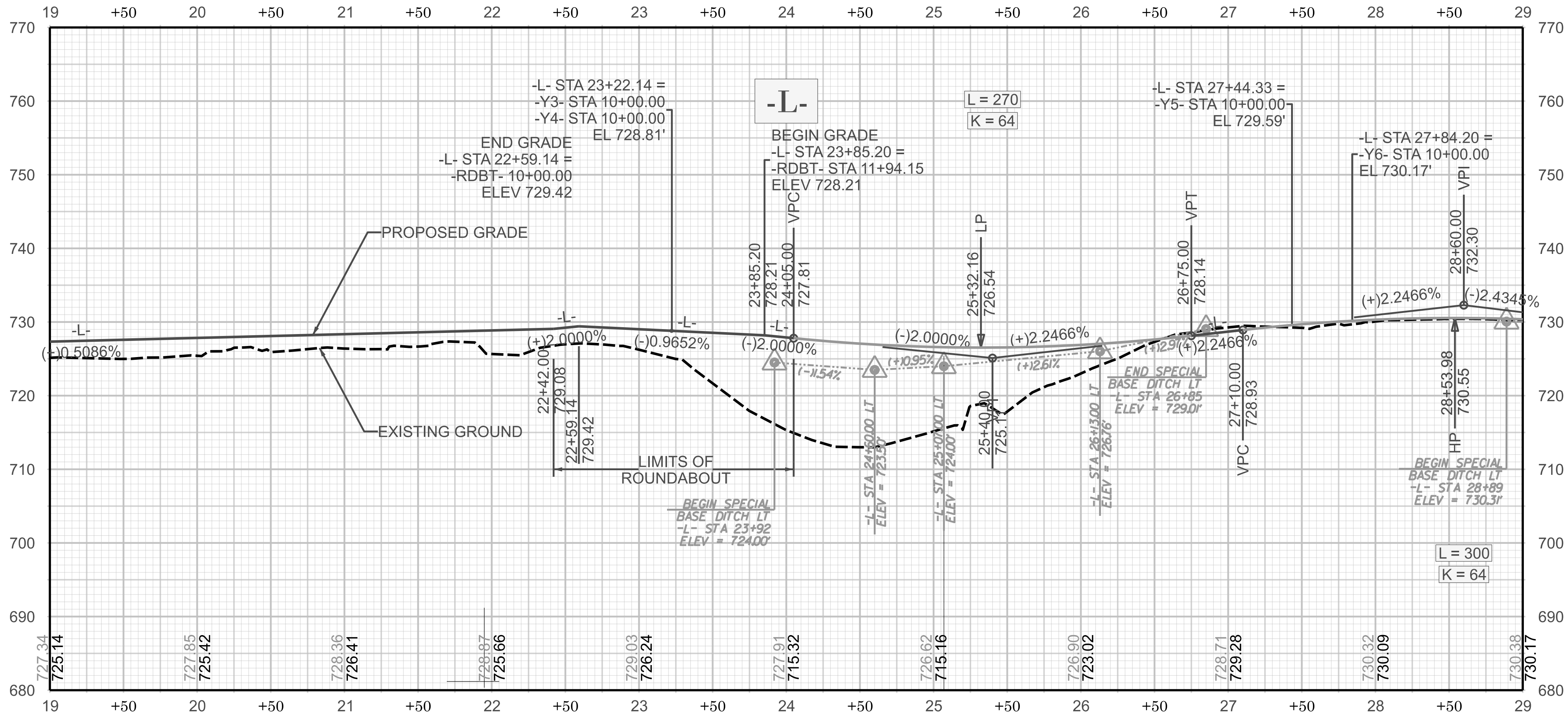
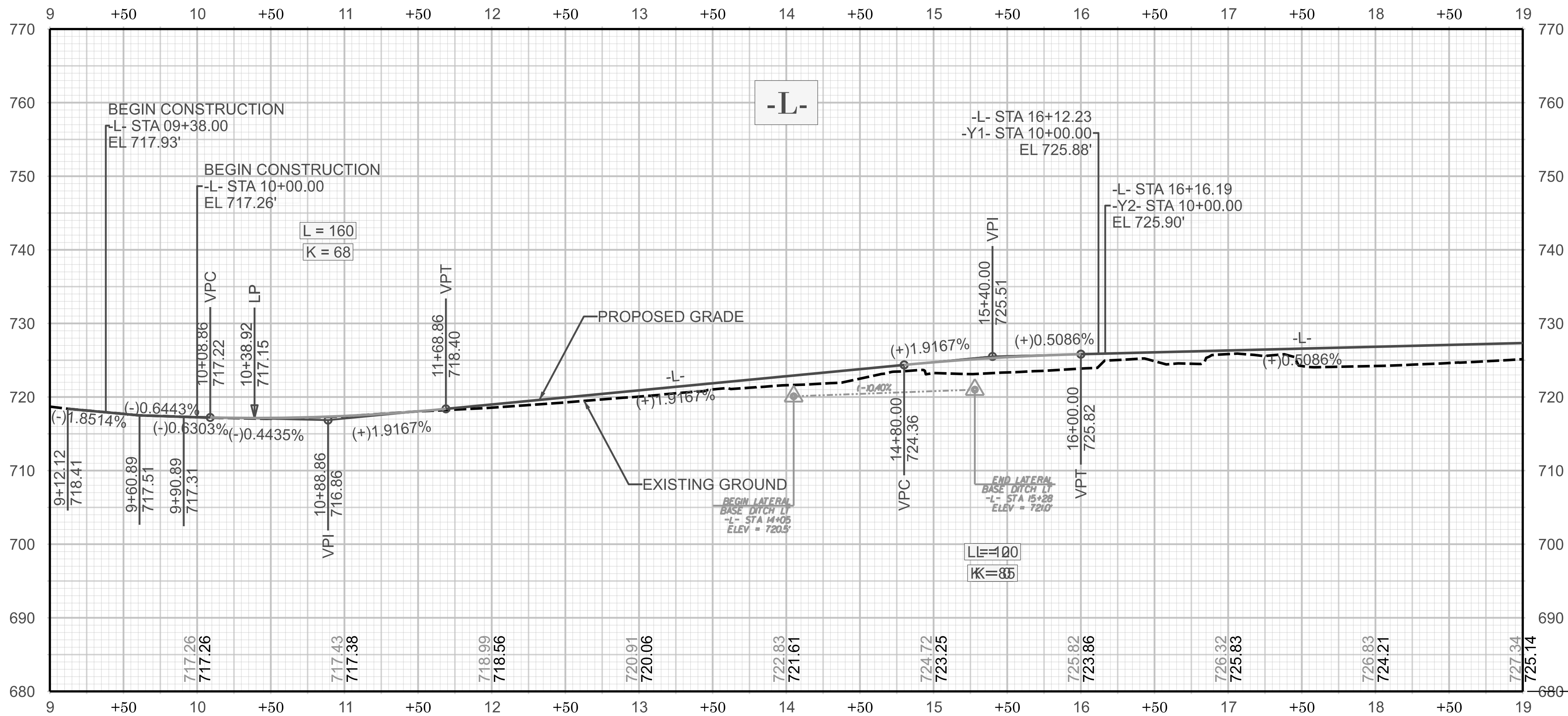


- PROP. MILL & OVERLAY
- PAVEMENT REMOVAL
- PROP. 5' MONO. CONC. ISLAND (SURFACE MOUNTED)
- PROP. 4' CONC. SIDEWALK

SEE SHEETS 10 & 11 FOR -Y3- PROFILE

★ - SIGNAL DESIGN BY OTHER
SEE MATTHEWS VILLAGE SITE PLAN

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MECKLENBURG COUNTY

ROADWAY DESIGN UNIT

ROADWAY DESIGN
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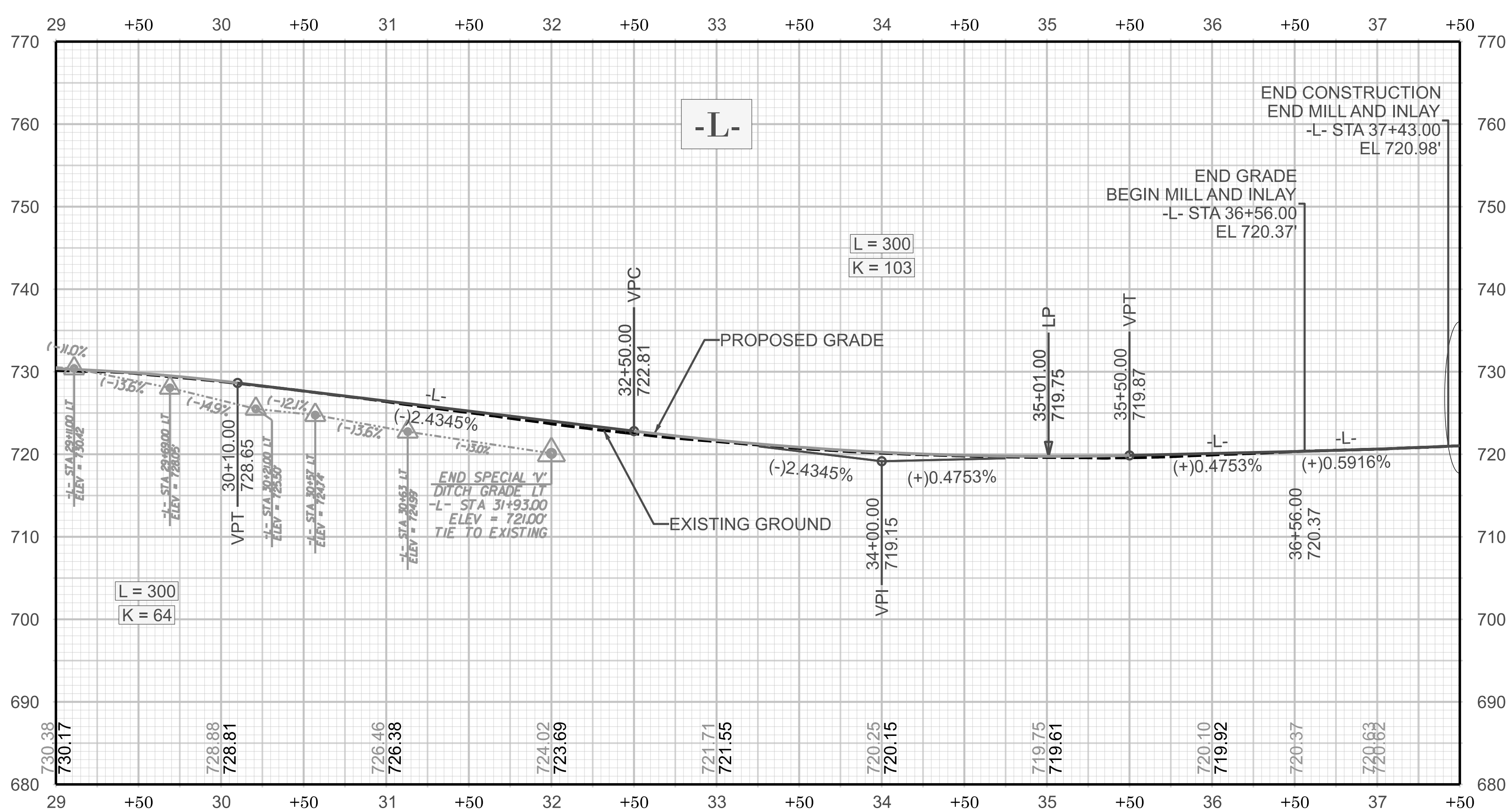
HYDRAULICS
ENGINEER

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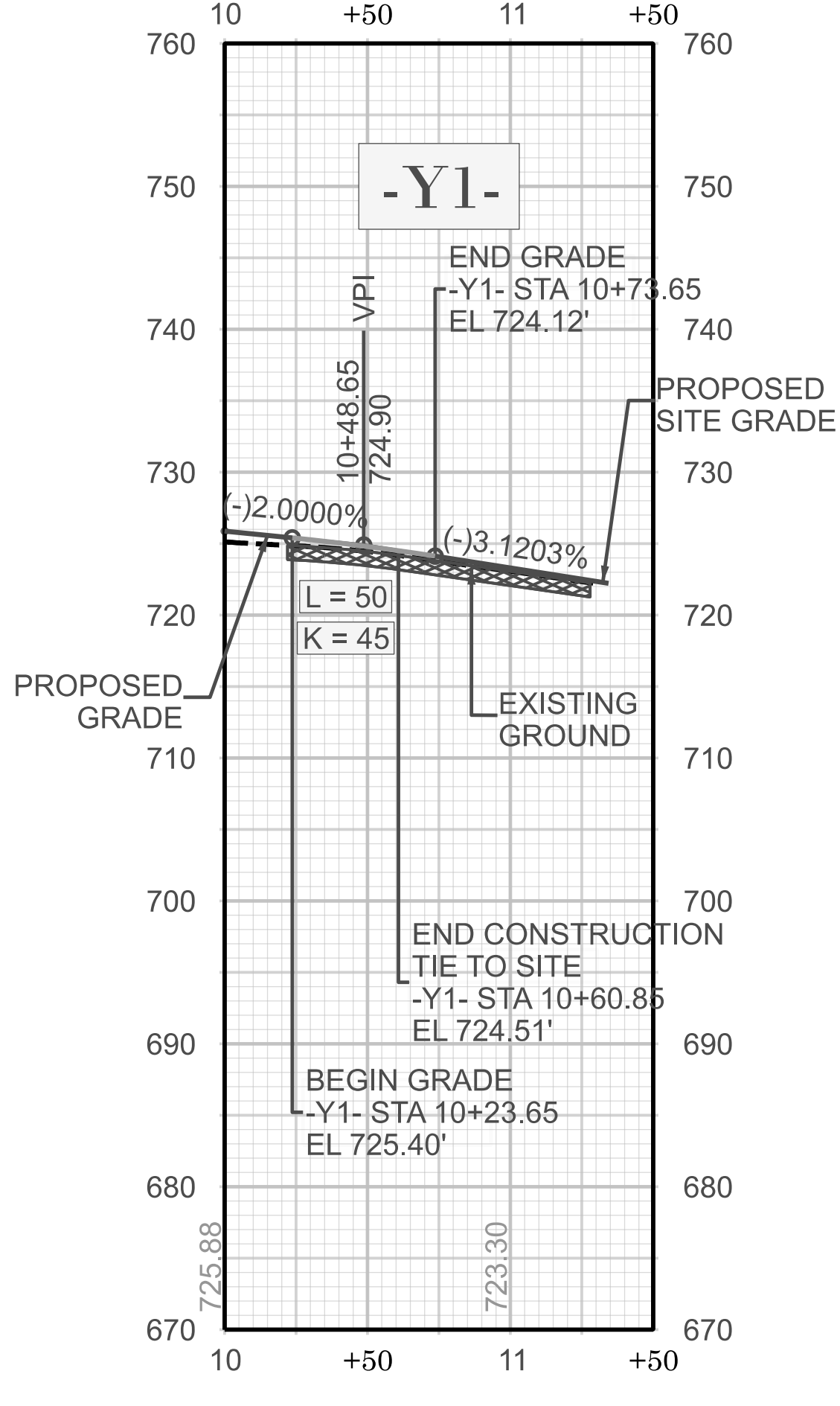
PREPARED BY

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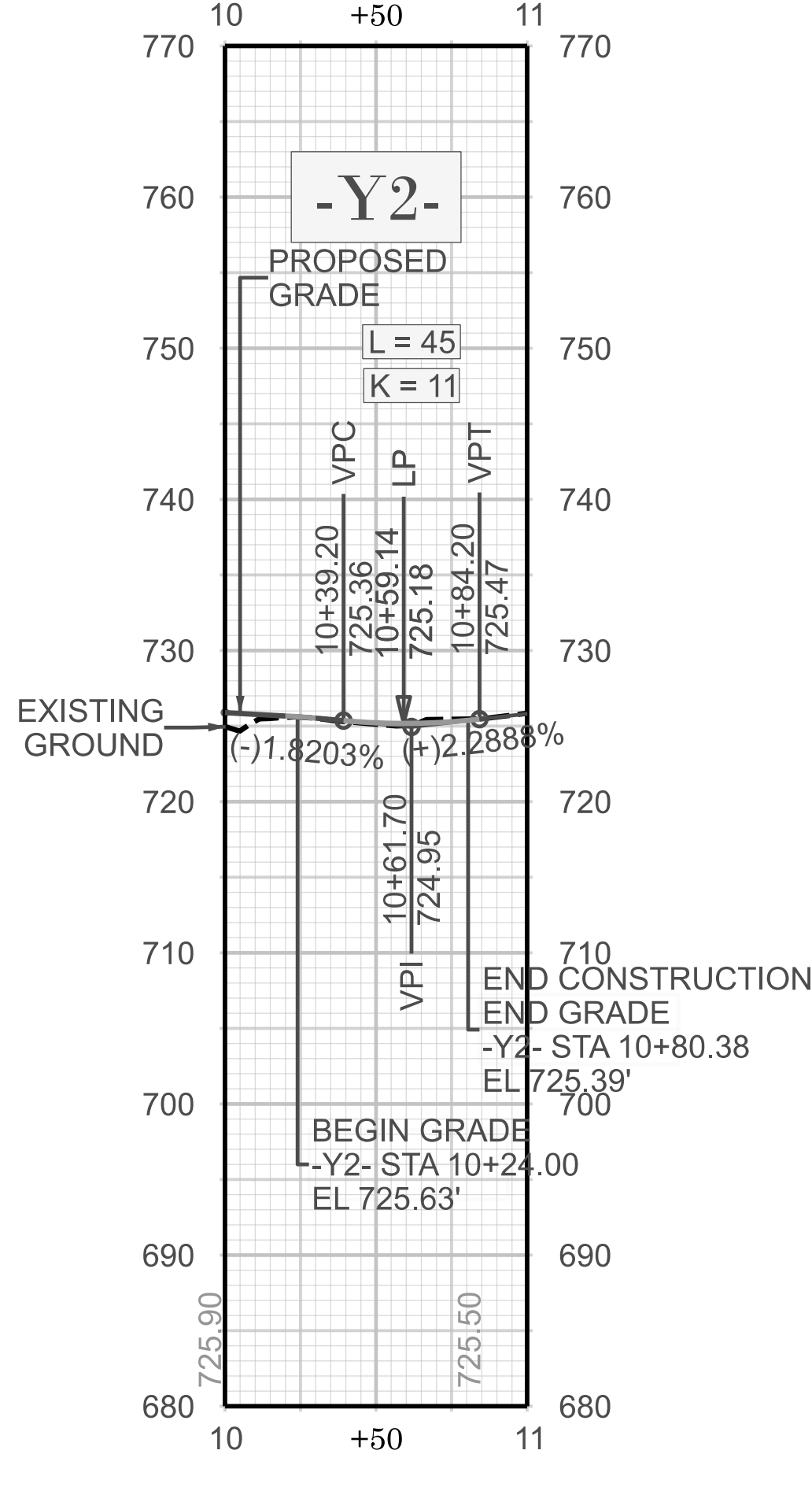
SEE SHEETS 4 - 6 FOR -L- PLAN



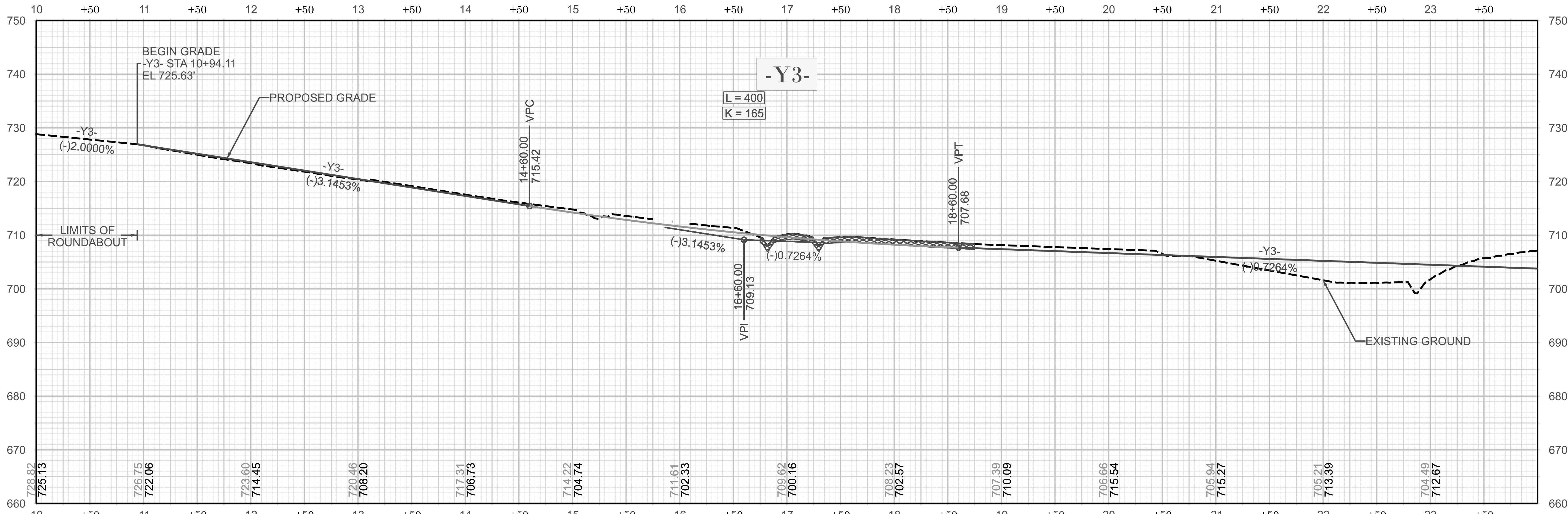
SEE SHEETS 4 - 6 FOR -L- PLAN



SEE SHEET 4 FOR -Y1- PLAN



SEE SHEET 4 FOR -Y2- PLAN



PROPOSED UNDERCUT

SEE SHEETS 5, 7, & 8 FOR -Y3- PLAN

U-4913A

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NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
MECKLENBURG COUNTY

ROADWAY DESIGN UNIT
ROADWAY DESIGN
ENGINEER

SEAL
037923
J.R.
MASTER OF PUBLIC WORKS
8/2025

HYDRAULICS
ENGINEER

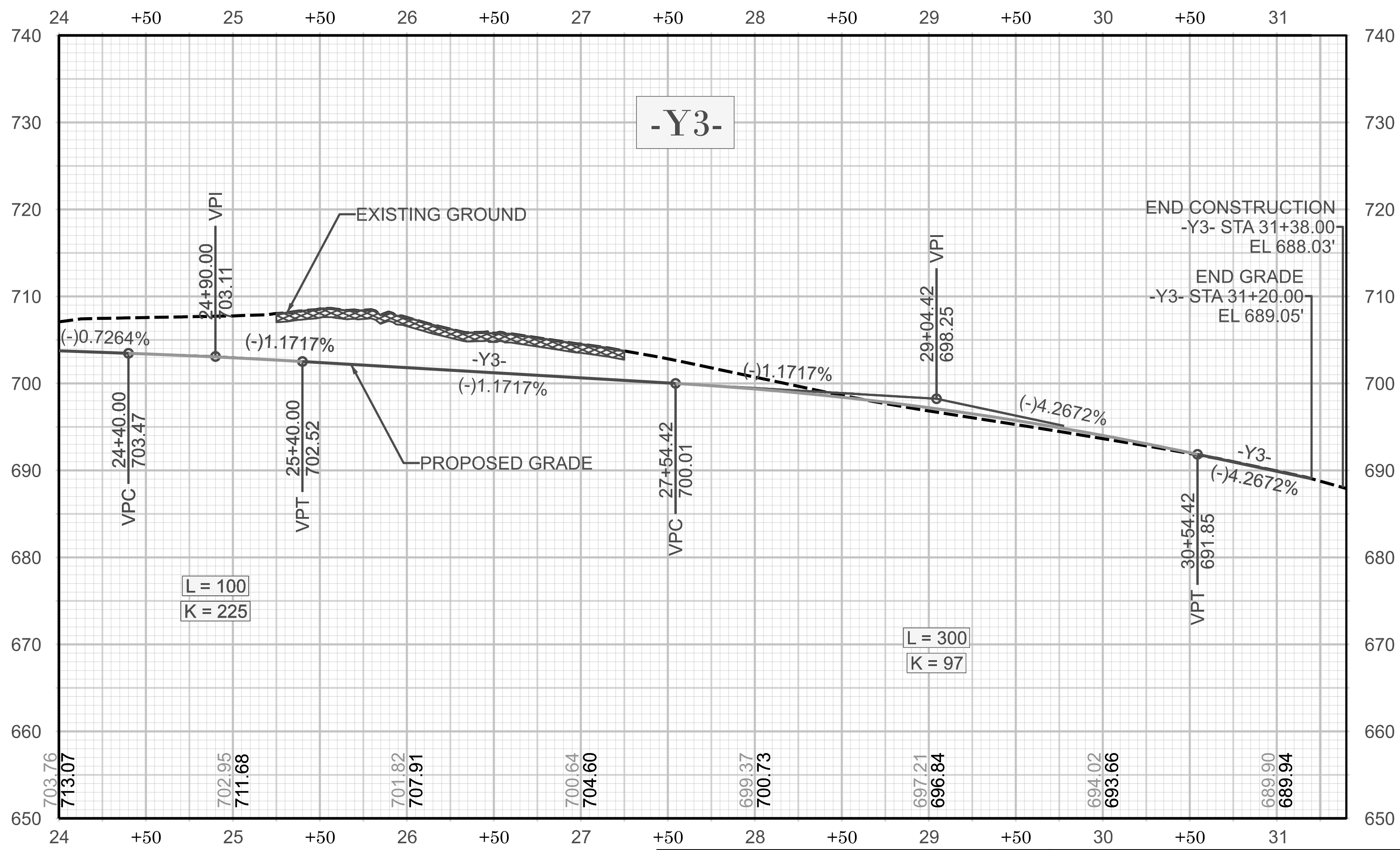
SEAL
037923
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8/2025

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

PREPARED BY

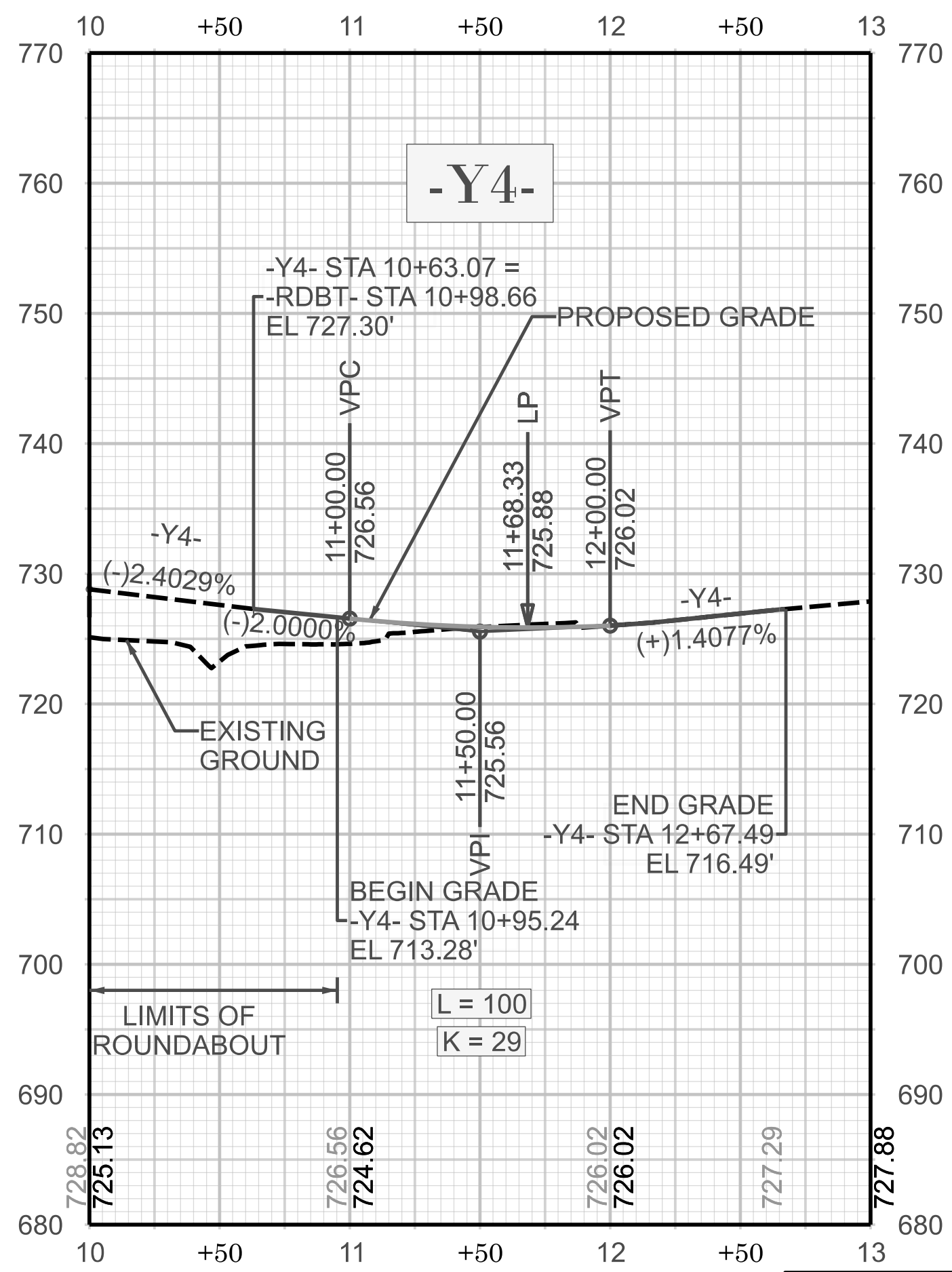
Kimley Horn

REVISIONS

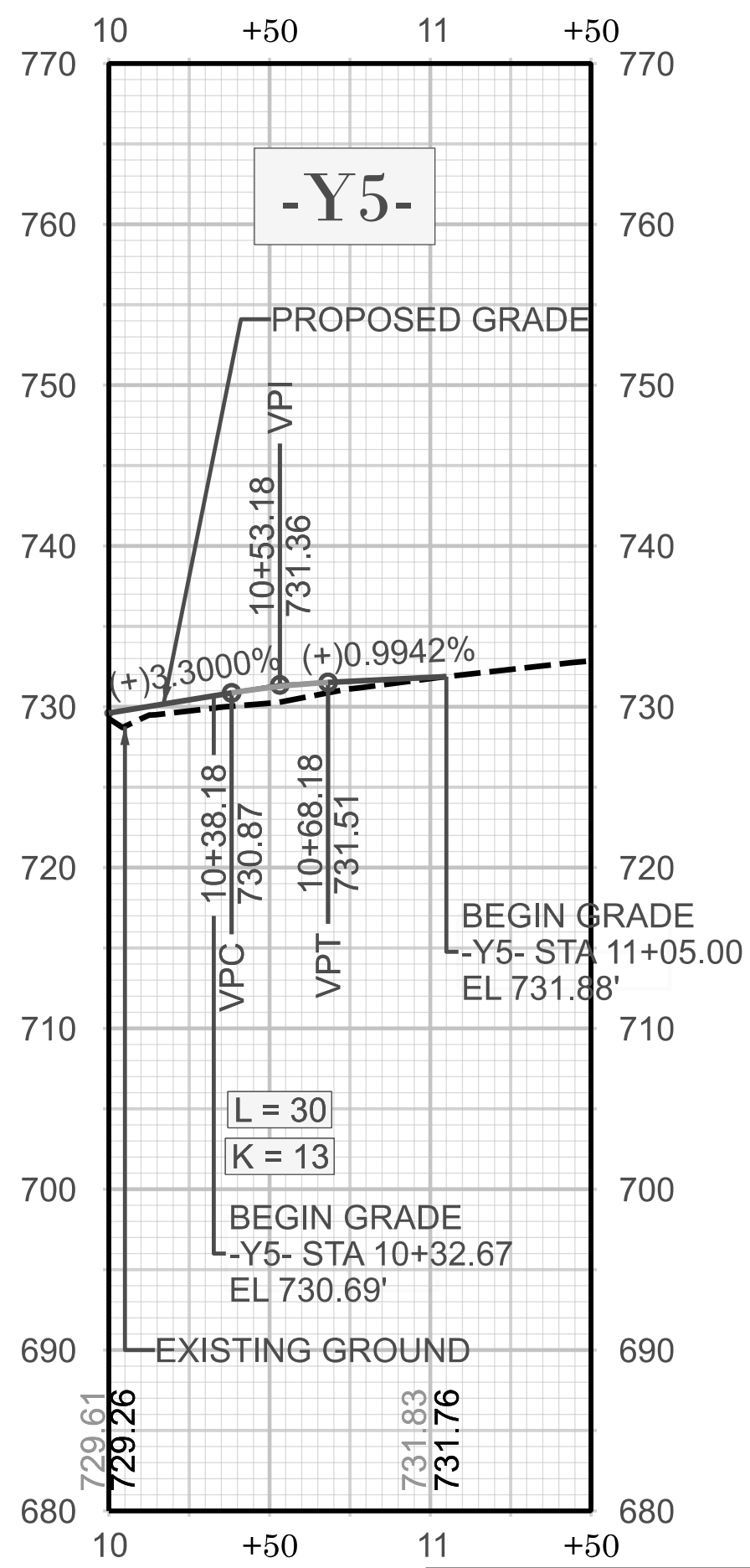


PROPOSED UNDERCUT

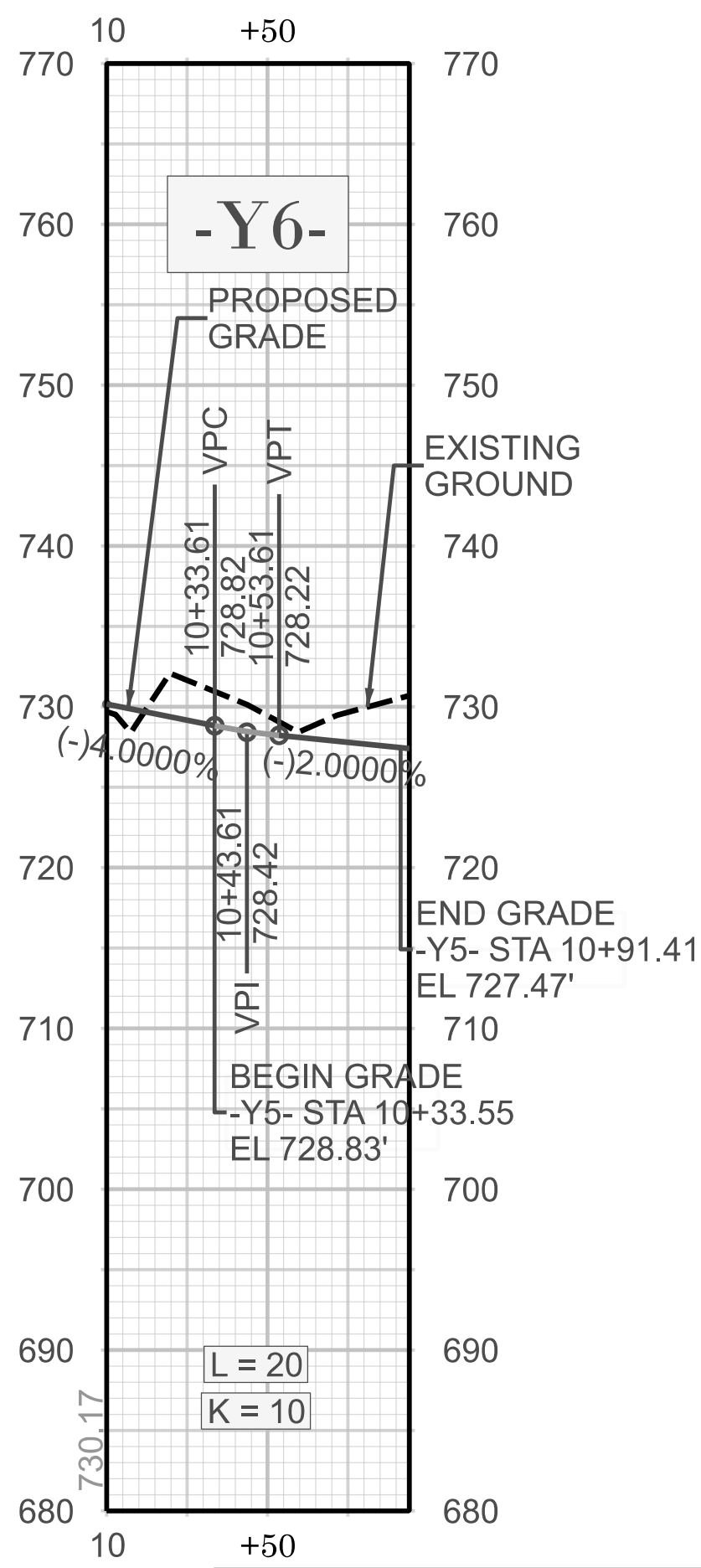
SEE SHEETS 5, 7, & 8 FOR -Y3- PLAN



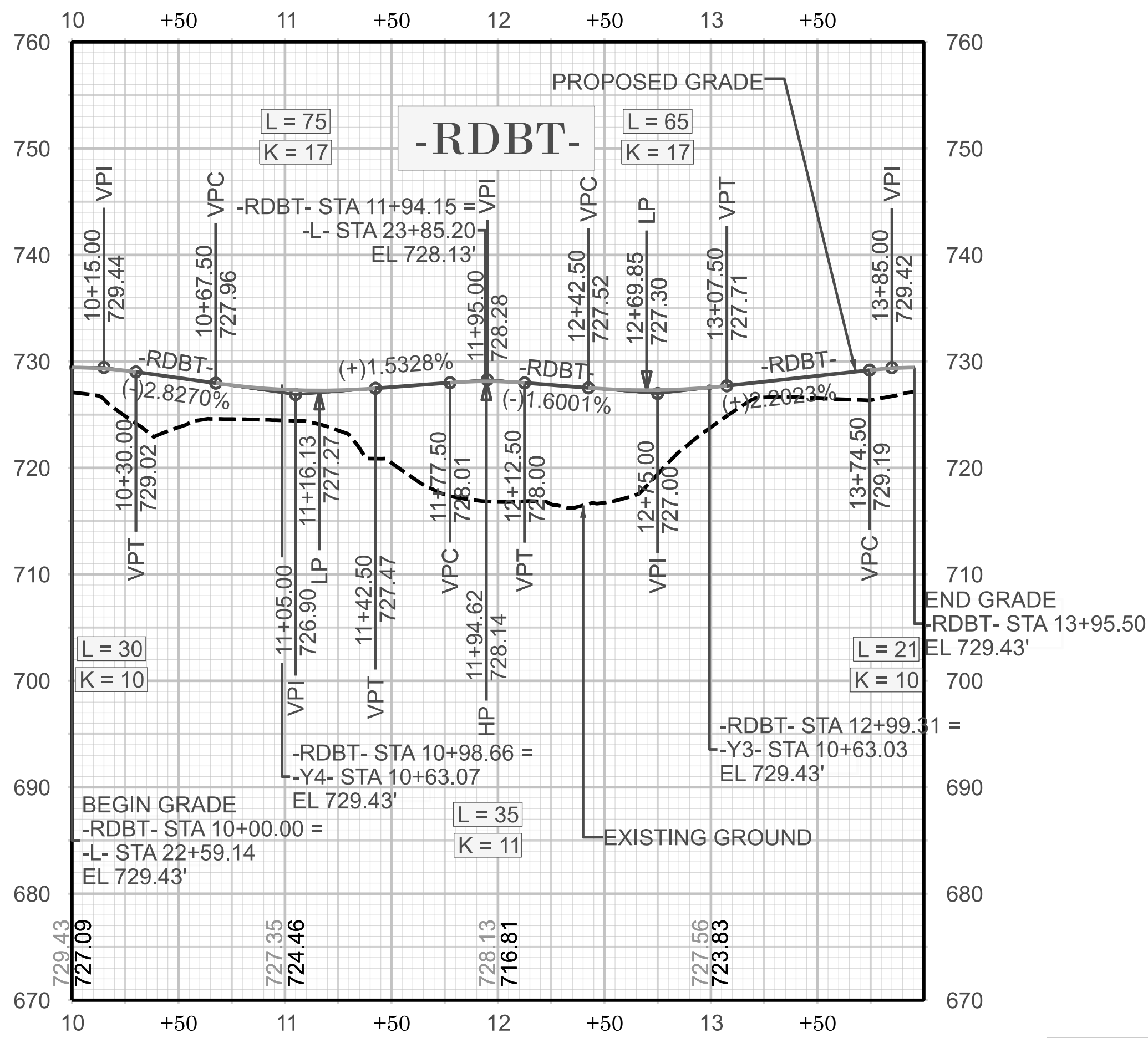
SEE SHEET 5 FOR -Y4- PLAN



SEE SHEET 5 FOR -Y5- PLAN



SEE SHEET 5 FOR -Y6- PLAN



SEE SHEET 5 FOR -RDBT- PLAN

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NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
MECKLENBURG COUNTY

ROADWAY DESIGN UNIT
ROADWAY DESIGN
ENGINEER

SEAL
037923
JAMES H. HORN, JR.
REGISTERED PROFESSIONAL
ENGINEER
7/8/2025

HYDRAULICS
ENGINEER

SEAL
037923
JAMES H. HORN, JR.
REGISTERED PROFESSIONAL
ENGINEER
7/8/2025

PREPARED BY
Kimley Horn

REVISIONS