

REVISIONS

METRIC

PROJECT REFERENCE NO. R-2539C SHEET NO. 2-B

R/W SHEET NO.

ROADWAY DESIGN ENGINEER
 NORTH CAROLINA PROFESSIONAL SEAL 18508
 ANNA C. KEENER

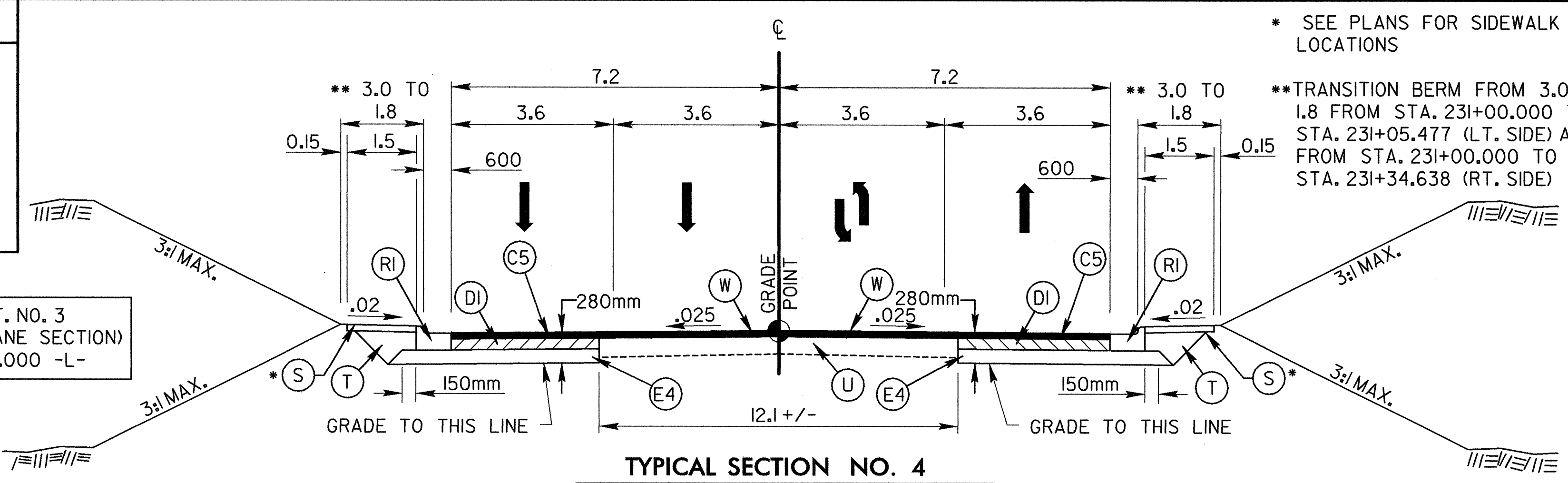
PAVEMENT DESIGN ENGINEER
 NORTH CAROLINA PROFESSIONAL SEAL 13289
 DON-CHI CHEN

CONST. REV.
 R/W REV.

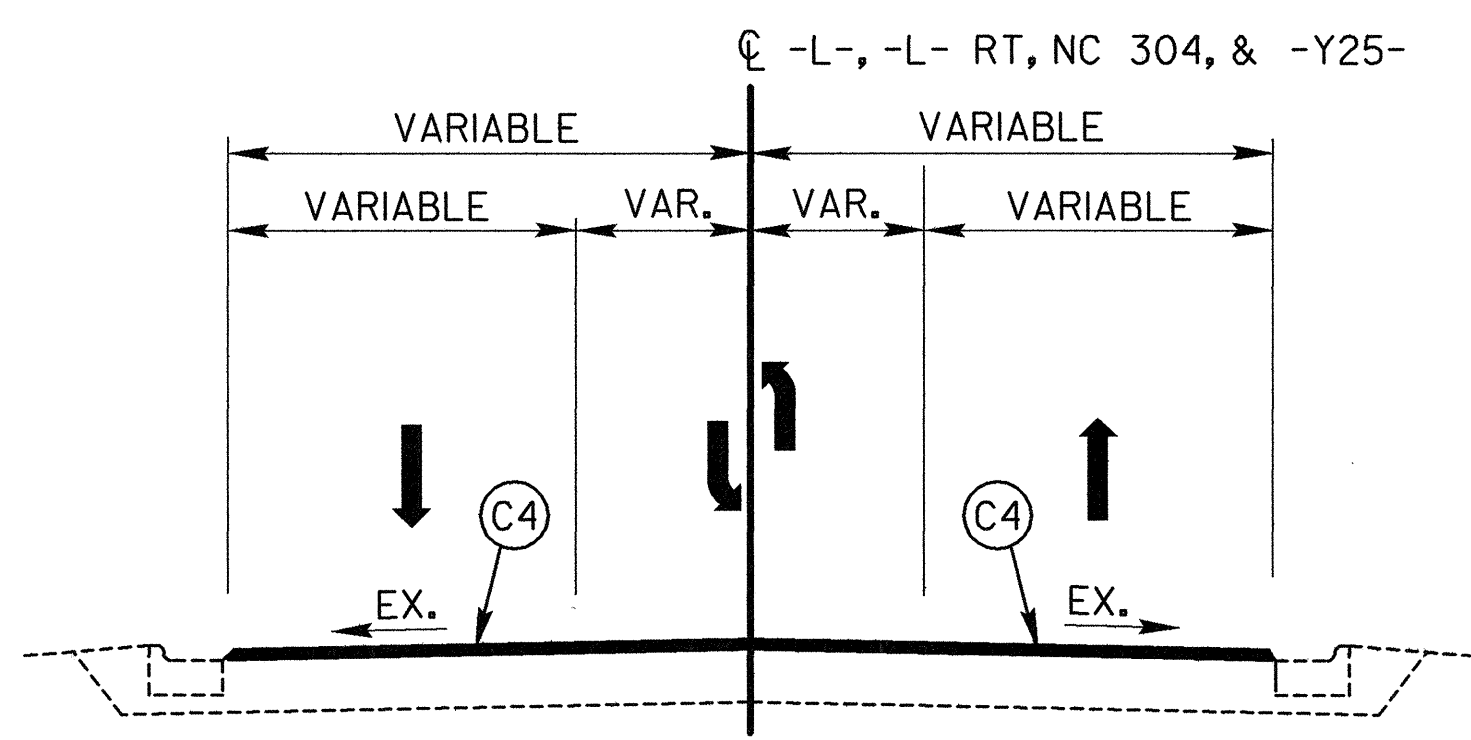
9-29-04

GREENHORNE & O'MARA, INC.
 5565 CENTERVIEW DRIVE, SUITE 107
 RALEIGH, NORTH CAROLINA 27606
 (919) 851-1919

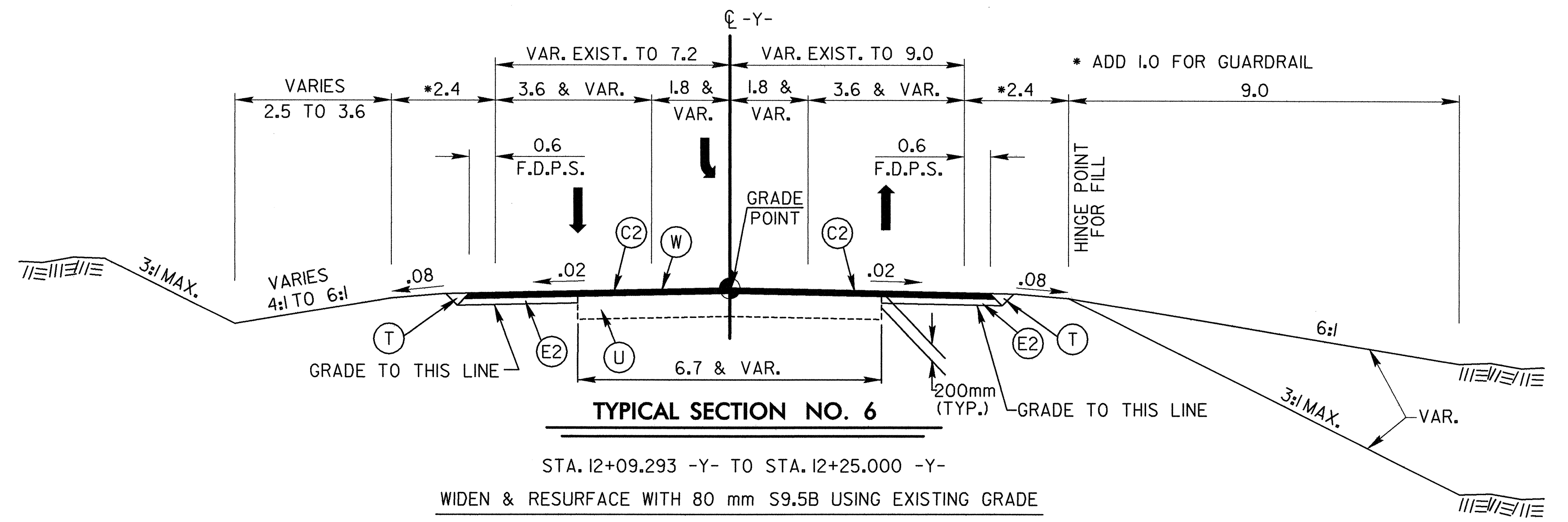
UNIFORM TRANSITION FROM TYP. SECT. NO. 3 TO TYP. SECT. NO. 4 (5-LANE TO 4-LANE SECTION) STA. 229+50.000 -L- TO STA. 231+00.000 -L-



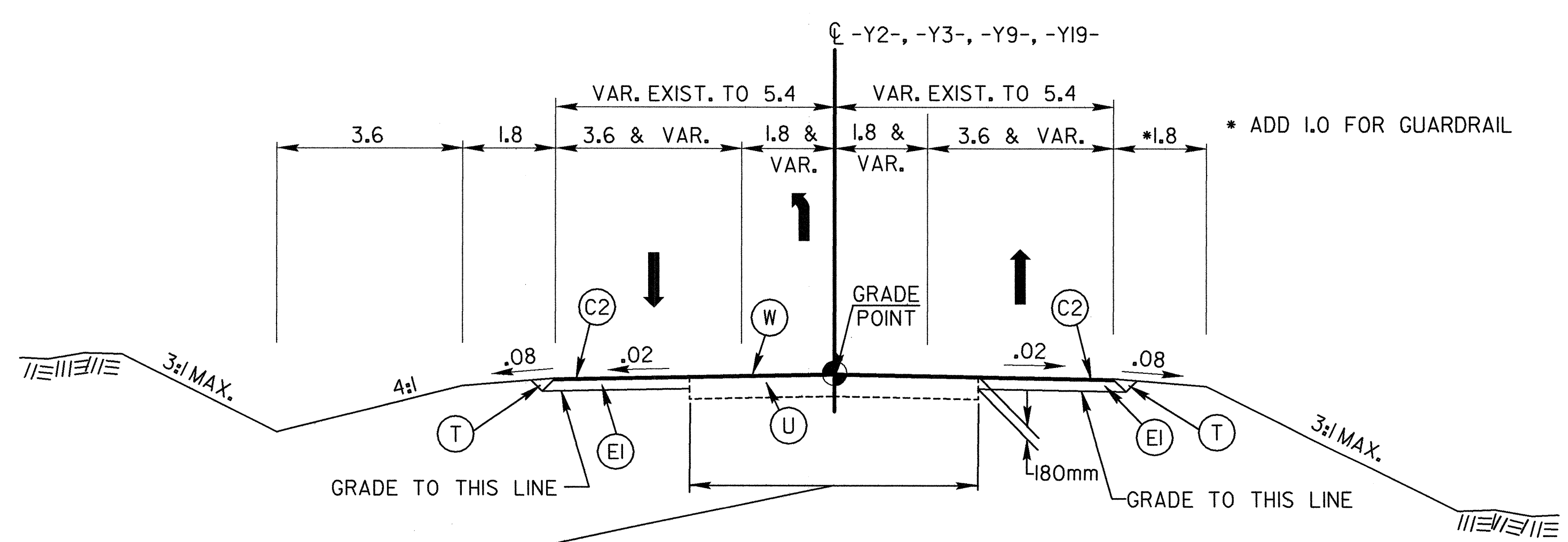
TYPICAL SECTION NO. 4
 STA. 231+00.000 -L- TO STA. 236+86.098 -L-



TYPICAL SECTION NO. 5
 STA. 236+86.098 -L- TO 237+00.000 -L-
 STA. 237+00.000 -L- RT TO STA. 238+30.000 -L- RT
 STA. 10+08.620 NC 304 TO STA. 11+50.000 NC 304
 STA. 10+21.219 -Y25- TO STA. 10+30.638 -Y25-



TYPICAL SECTION NO. 6
 STA. 12+09.293 -Y- TO STA. 12+25.000 -Y-
 WIDEN & RESURFACE WITH 80 mm S9.5B USING EXISTING GRADE
 STA. 10+35.000 -Y- TO STA. 11+12.393 -Y-
 STA. 12+25.000 -Y- TO STA. 12+90.000 -Y-



TYPICAL SECTION NO. 7
 STA. 11+75.000 -Y2- TO 11+97.900 -Y2-
 STA. 10+25.000 -Y9- TO 10+42.400 -Y9-
 WIDEN & RESURFACE WITH 80 mm S9.5B USING EXISTING GRADE
 STA. 10+28.458 -Y3- TO 11+05.000 -Y3-
 STA. 10+05.000 -Y9- TO STA. 10+25.000 -Y9-
 WIDEN & RESURFACE WITH 40 mm S9.5B USING EXISTING GRADE
 STA. 10+27.147 -Y19- TO 11+40.000 -Y19-

-Y2- 5.2 & VAR.
 -Y3- 6.0 & VAR.
 -Y9- 4.8 & VAR.
 -Y19- 6.1 & VAR.

ABBREVIATED PAVEMENT SCHEDULE

C1	40 mm ASPHALT CONC. SURFACE COURSE, TYPE S9.5B
C2	80 mm ASPHALT CONC. SURFACE COURSE, TYPE S9.5B
C3	VAR. DEPTH ASPHALT CONC. SURFACE COURSE, TYPE S9.5B
C4	40 mm ASPHALT CONC. SURFACE COURSE, TYPE S9.5C
C5	80 mm ASPHALT CONC. SURFACE COURSE, TYPE S9.5C
C6	VAR. DEPTH ASPHALT CONC. SURFACE COURSE, TYPE S9.5C
DI	100 mm ASPHALT CONC. INTERMEDIATE COURSE, TYPE 119.0C
D2	VAR. DEPTH ASPHALT CONC. INTERMEDIATE COURSE, TYPE 119.0C
E1	100 mm ASPHALT CONC. BASE COURSE, TYPE B25.0B
E2	120 mm ASPHALT CONC. BASE COURSE, TYPE B25.0B
E3	VAR. DEPTH ASPHALT CONC. BASE COURSE, TYPE B25.0B
E4	100 mm ASPHALT CONC. BASE COURSE, TYPE B25.0C
E5	VAR. DEPTH ASPHALT CONC. BASE COURSE, TYPE B25.0C
J1	200 mm AGGREGATE BASE COURSE
J2	VAR. DEPTH AGGREGATE BASE COURSE
R1	750 mm CONCRETE CURB AND GUTTER
R2	1200 mm CONCRETE EXPRESSWAY GUTTER
S	100 mm CONCRETE SIDEWALK
T	EARTH MATERIAL
U	EXISTING PAVEMENT
V	MILLING (100mm)
W	WEDGING (SEE SHEET 2 FOR WEDGING DETAIL)

NOTE: SEE SHEET 2 FOR DETAILED PAVEMENT SCHEDULE