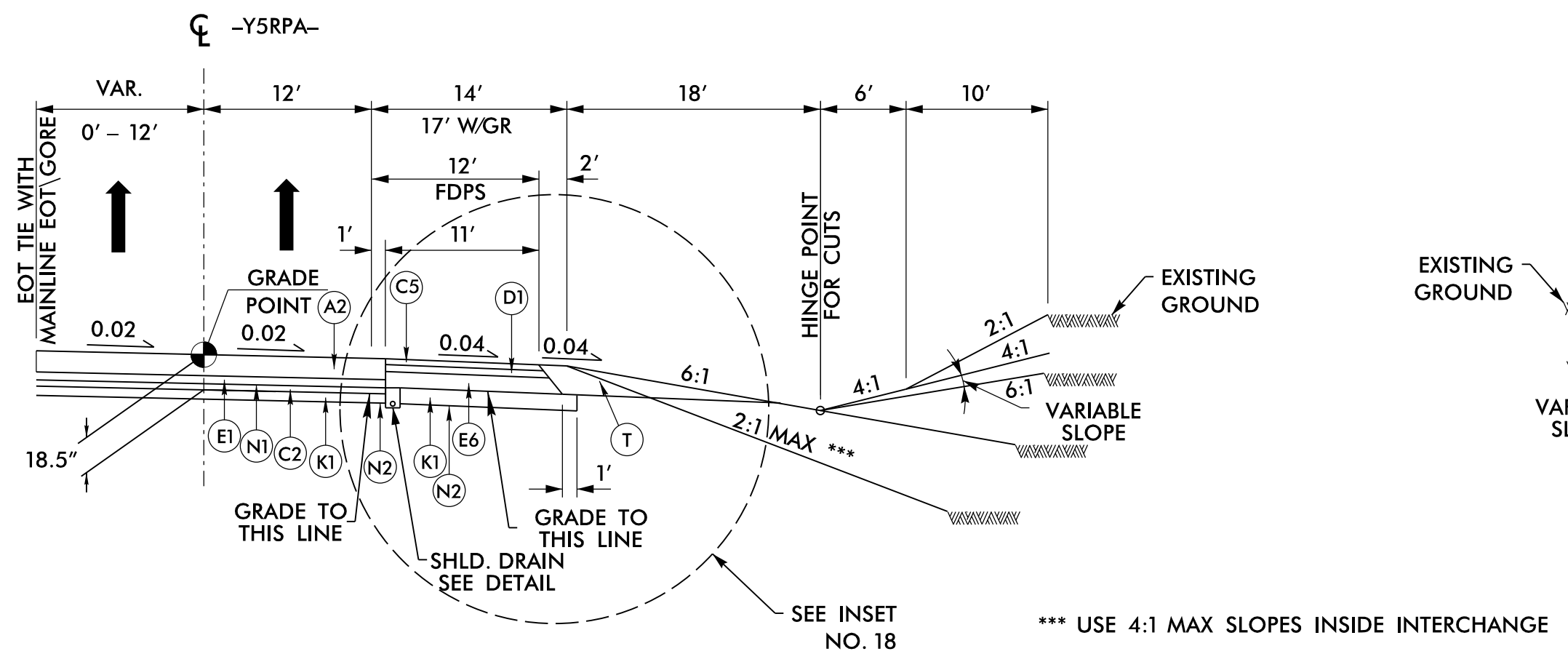


PROJECT REFERENCE NO. 1-2513AA/AB	SHEET NO. 2A-8
ROADWAY DESIGN ENGINEER BARRY C. SMITH SEAL 034375 2/8/2024	PAVEMENT DESIGN ENGINEER JOSEPH T. HOLLAND SEAL 024964 2/8/2024

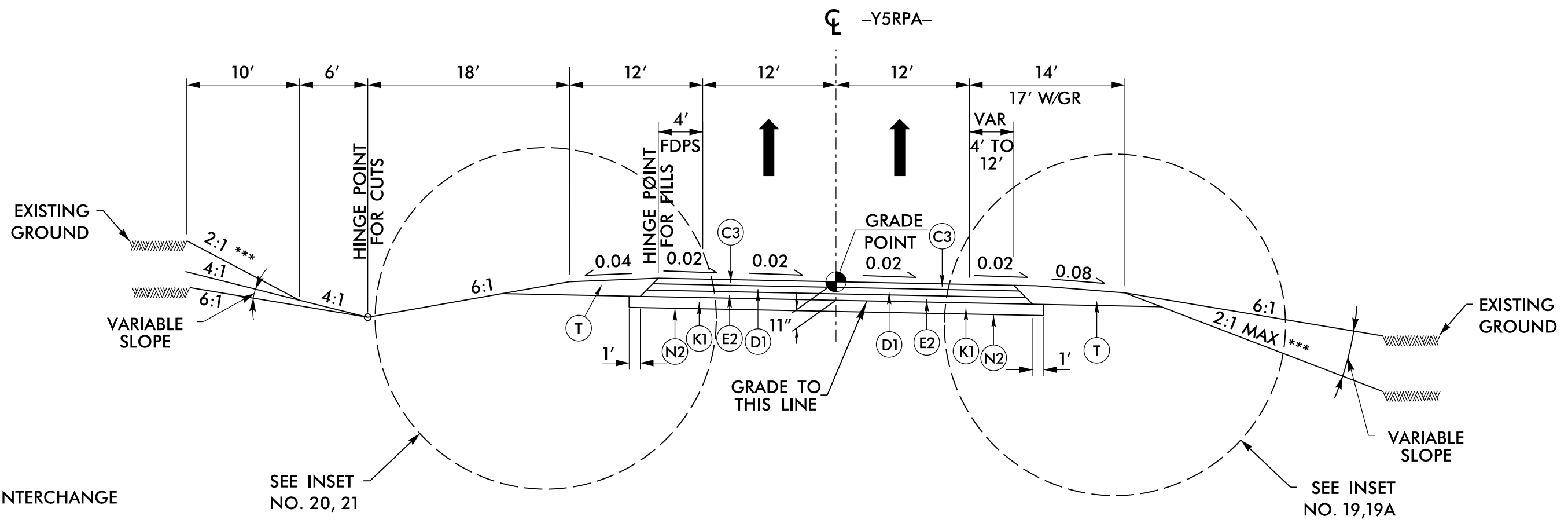
**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

KCI ASSOCIATES OF N.C., P.A.
4505 Falls of Neuse Road, Suite 400
Raleigh, NC 27609-4270
Phone (919) 783-9214
NC Firm License No. C-0764



ROADWAY TYPICAL SECTION NO. 16

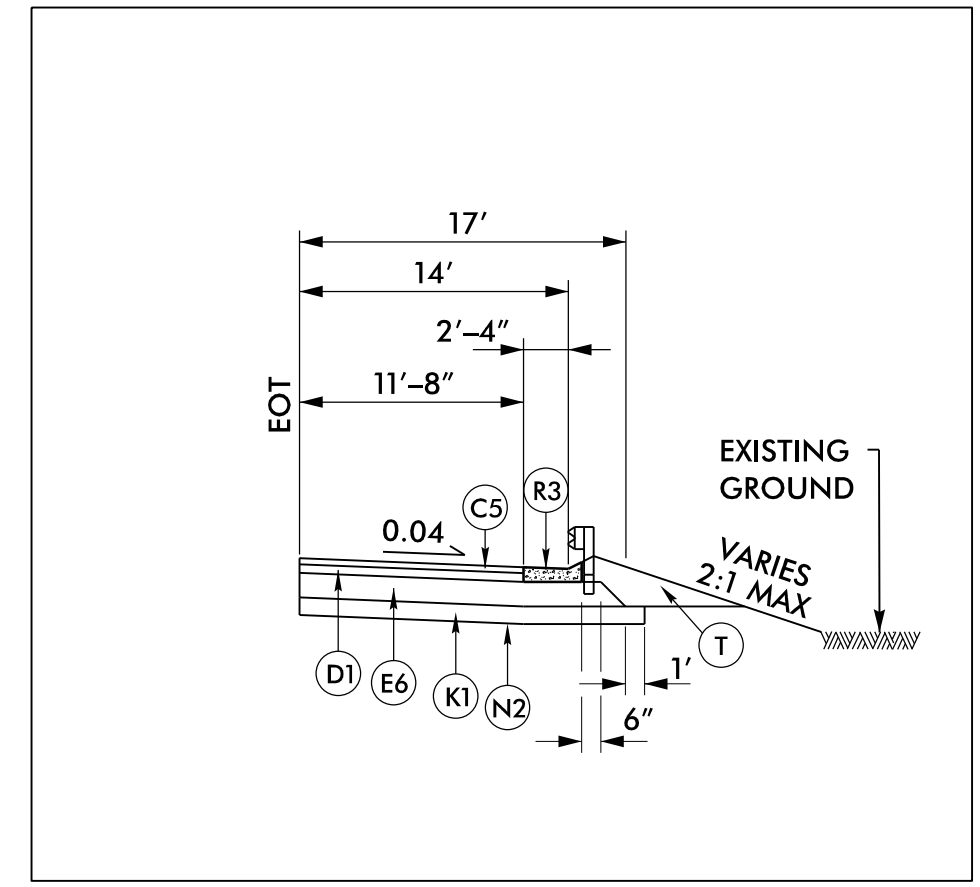
-Y5RPA- STA. 10+00.00 TO 18+44.60 (BRIDGE)



ROADWAY TYPICAL SECTION NO. 17

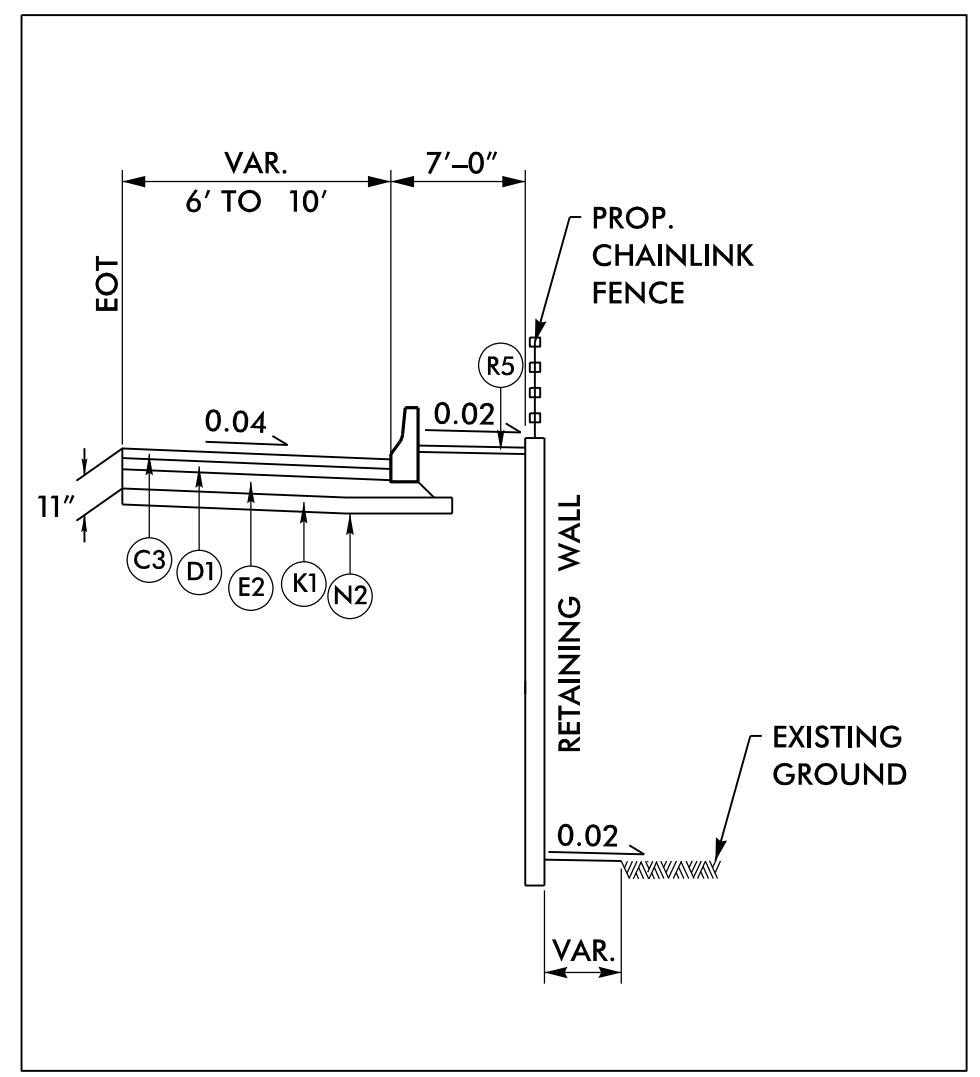
-Y5RPA- STA. 21+27.10 (BRIDGE) TO 27+49.95

*** USE 4:1 MAX SLOPES INSIDE INTERCHANGE



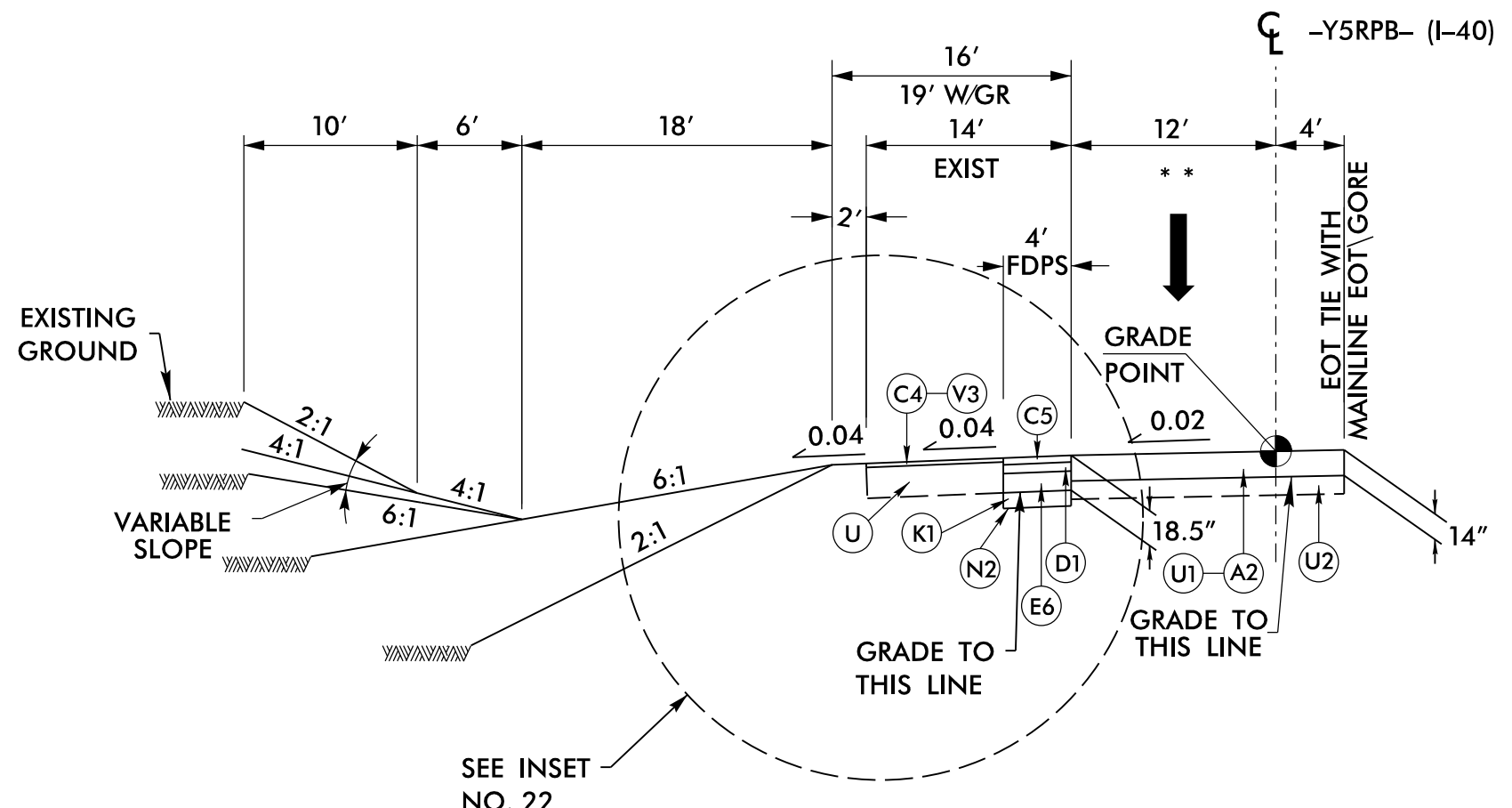
INSET NO. 18

USE IN CONJUNCTION WITH TYPICAL SECTION NO. 16
-Y5RPA- STA. 10+00.00 TO 18+24.09 RT



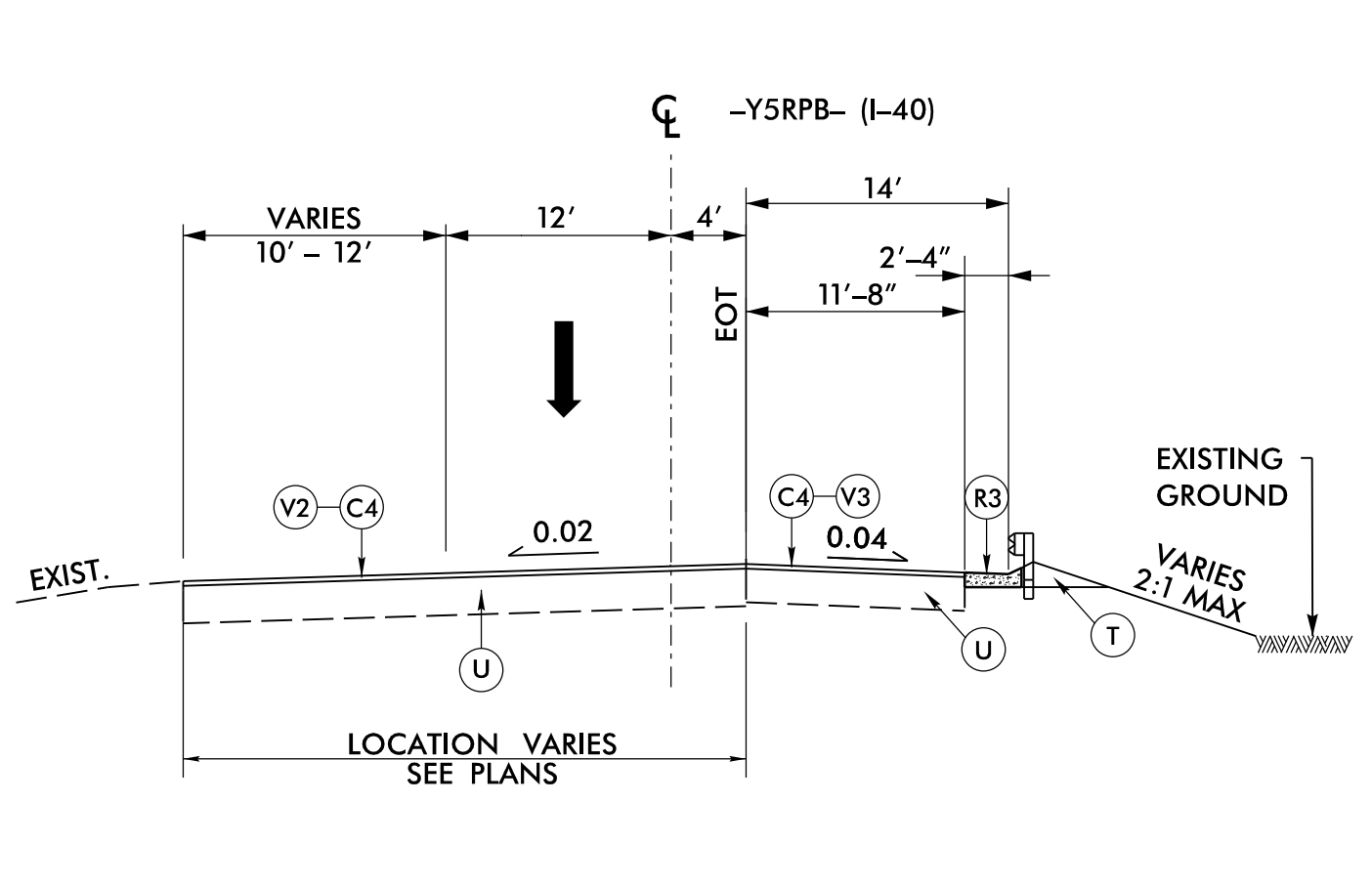
INSET NO. 19

USE IN CONJUNCTION WITH TYPICAL SECTION NO. 17
-Y5RPA- STA. 21+30.11 TO 23+50.00 RT



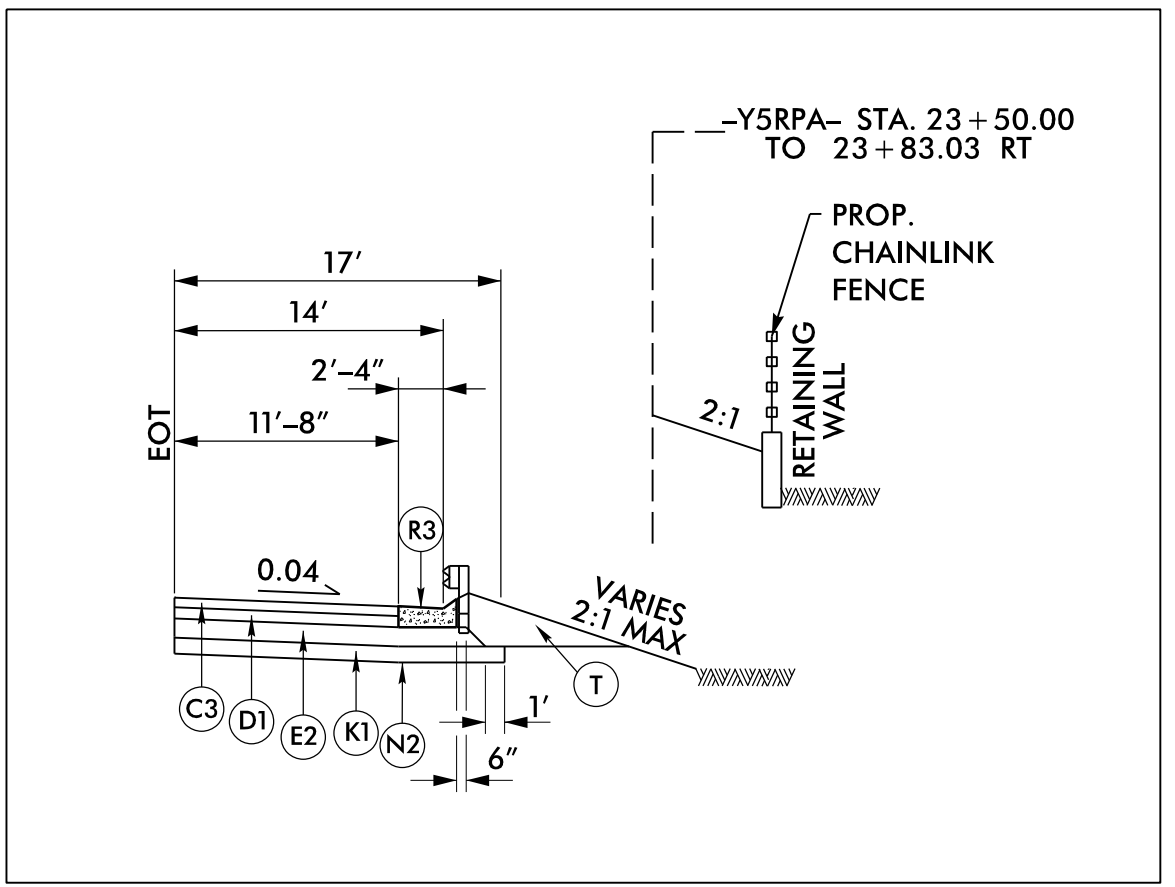
ROADWAY TYPICAL SECTION NO. 18

-Y5RPB- STA. 10+00.00 TO 13+15.00



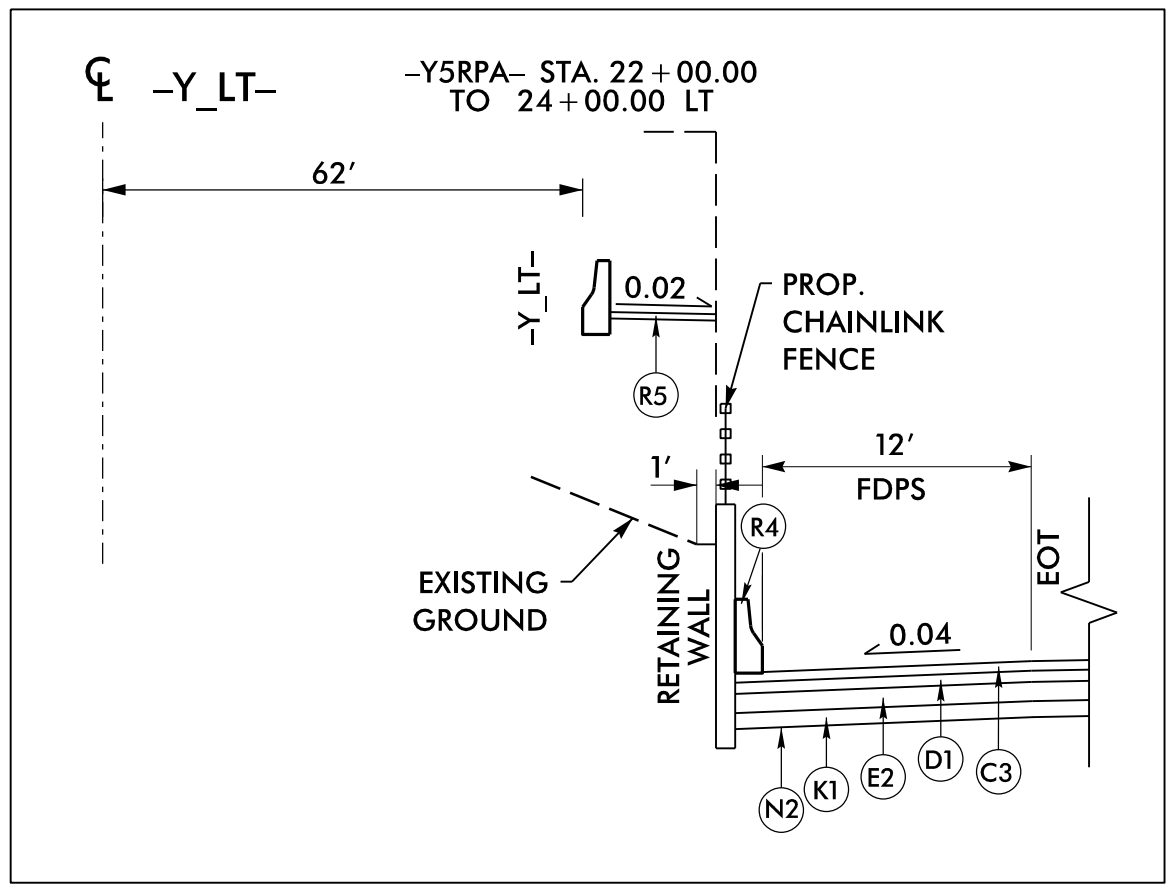
ROADWAY TYPICAL SECTION NO. 18A

-Y5RPB- STA. 13+15.00 TO 13+80.00



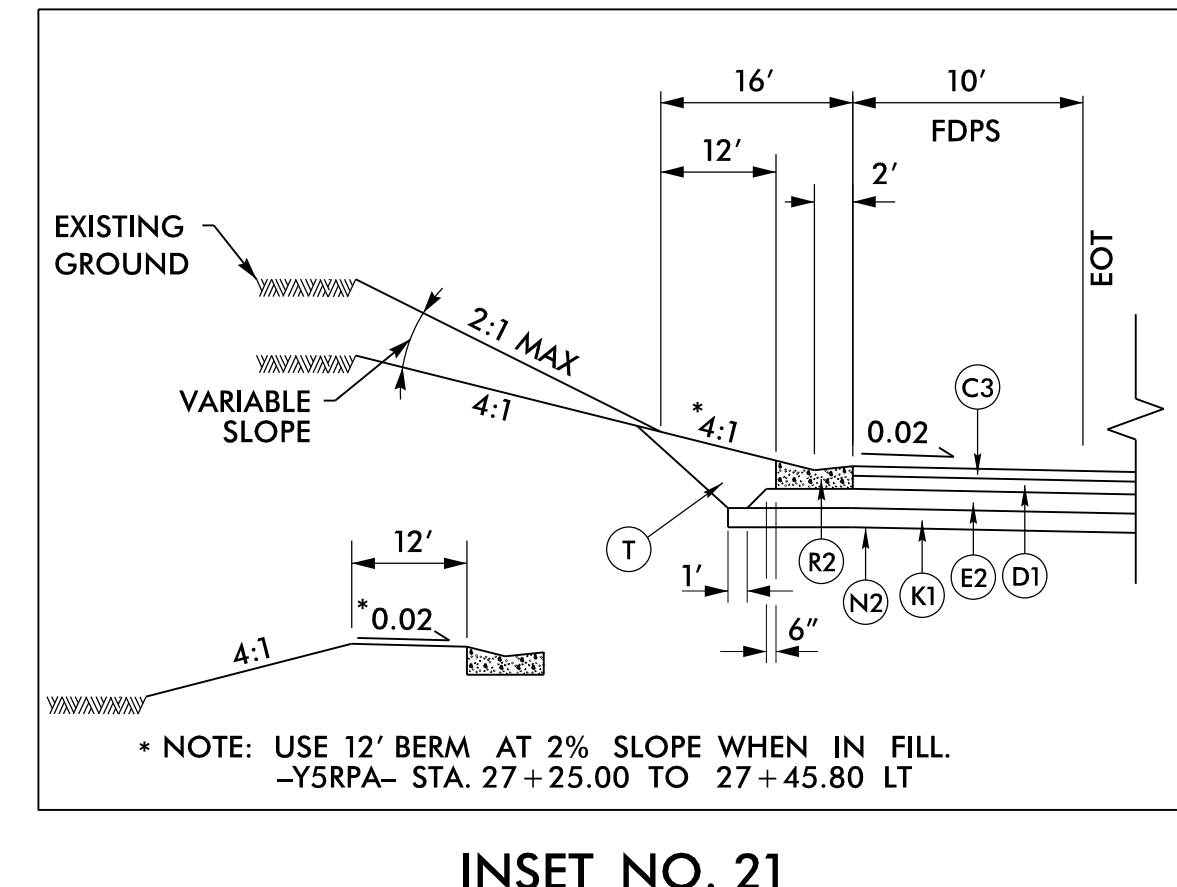
INSET NO. 19A

USE IN CONJUNCTION WITH TYPICAL SECTION NO. 17
-Y5RPA- STA. 23+50.00 TO 24+50.00 RT



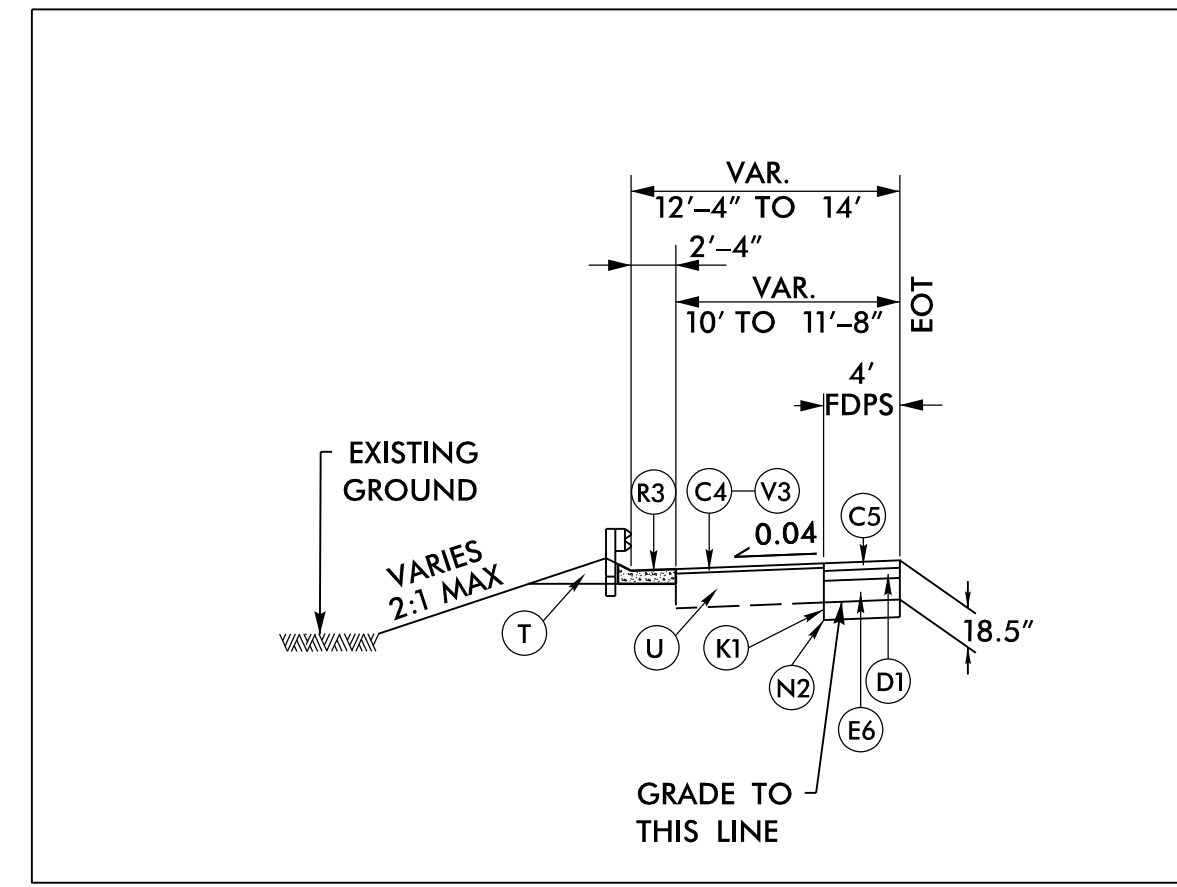
INSET NO. 20

USE IN CONJUNCTION WITH TYPICAL SECTION NO. 17
-Y5RPA- STA. 21+56.71 TO 26+60.00 LT



INSET NO. 21

USE IN CONJUNCTION WITH TYPICAL SECTION NO. 17
-Y5RPA- STA. 26+60.00 TO 27+25.00 LT



INSET NO. 22

USE IN CONJUNCTION WITH TYPICAL SECTION NO. 18
-Y5RPB- STA. 11+20.00 TO 13+80.00 LT

A1	12" PCC PAVE.
A2	14" CONC. PAVE.
C1	1 1/4" S9.5B
C2	1 1/2" S9.5B
C3	3" S9.5B
C4	1 1/2" S9.5C
C5	3" S9.5C
C6	1 1/2" S9.5D
C7	3" S9.5D
C8	VAR. S9.5D
D1	4" I19.0C
D2	VAR. I19.0C
D3	2 1/2" I19.0C
E1	3" B25.0C
E2	4" B25.0C
E3	6.5" B25.0C
E4	7" B25.0C
E5	9" B25.0C
E6	11.5" B25.0C
E7	VAR. B25.0C
F1	5/8" ULTRA-THIN
J1	8" ABC
J2	10" ABC
K1	8" CL IV SUB. STAB.
N1	NONWOVEN GEO.
N2	GEO. SUB. STAB.
P1	PRIME COAT
R1	2'-6" C&G
R2	EXPRESS. GUTTER
R3	SH. BERM GUTTER
R4	PRECAST BARRIER
R5	4" CONC. COVER
T	EARTH MATERIAL
U	EXIST. PVMT.
U1	EXIST. C. PVMT.
U2	EXIST. A. PVMT.
V1	RUMBLE STRIPS
V2	1 1/2" MILLING
V3	VAR. MILLING
W1	WEDGING DET.#1
W2	WEDGING DET.#2