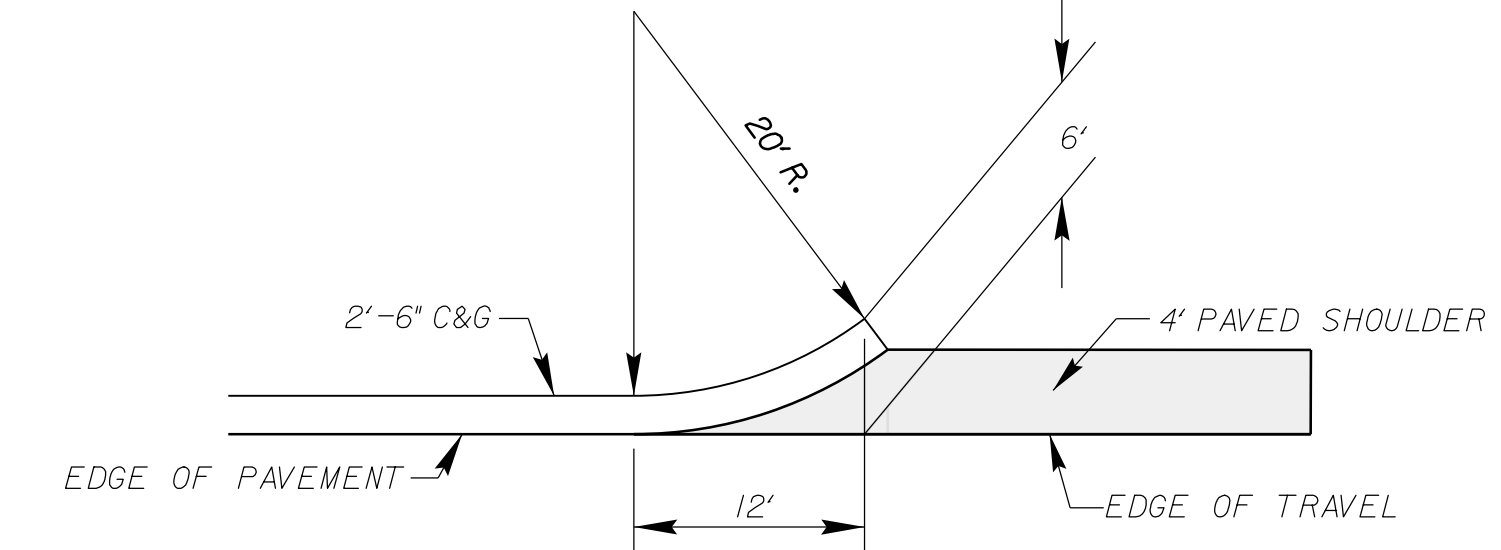


6/2/99

FINAL PAVEMENT DESIGN

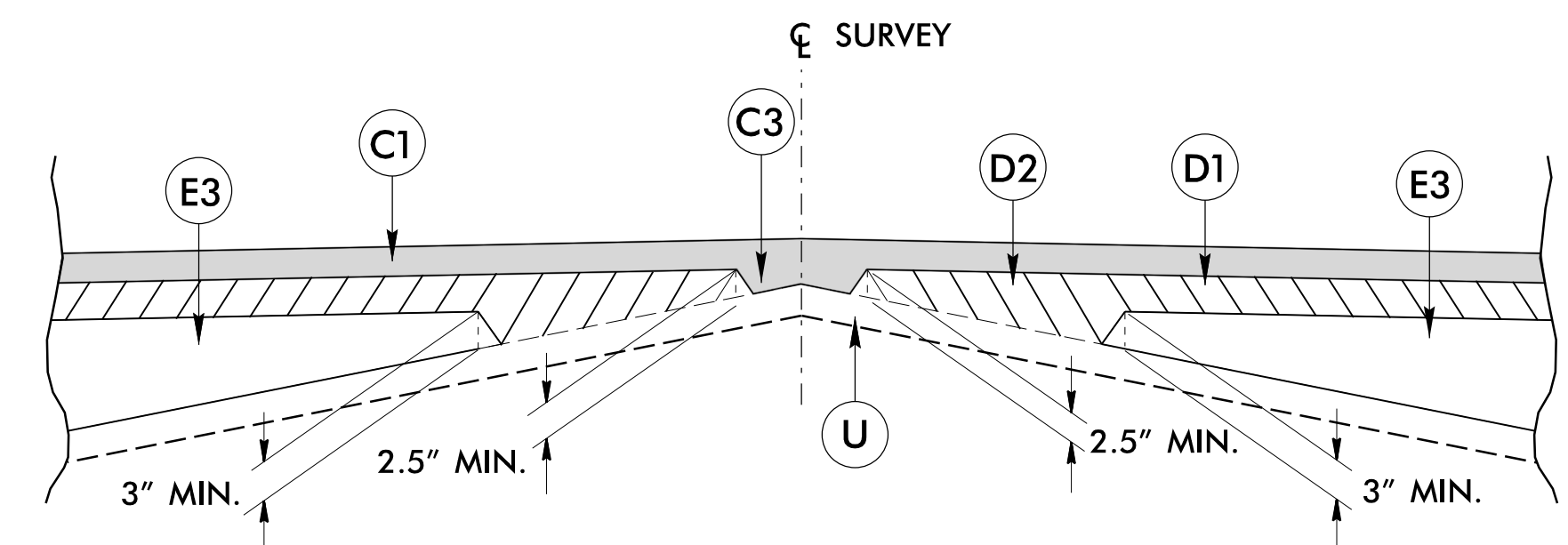
PAVEMENT SCHEDULE FINAL PAVEMENT DESIGN	
C1	PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
C2	PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
C3	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT TO EXCEED 1 1/2" IN DEPTH.
D1	PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
D2	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 1/2" IN DEPTH OR GREATER THAN 4" IN DEPTH.
E1	PROP. APPROX. 4" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
E2	PROP. APPROX. 5.5" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD.
E3	PROP. VAR. DEPTH ASPHALT CONCRETE BASE 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 1/2" IN DEPTH.
R1	2'-6" CONCRETE CURB AND GUTTER.
R2	1'-6" CURB & GUTTER
R3	SHOULDER BERM GUTTER
S1	4" CONCRETE SIDEPATH (SEE SPECIAL PROVISION)
T	EARTH MATERIAL.
U	EXISTING PAVEMENT.
V	MILLING EXISTING PAVEMENT 1.5".
V1	MILLING EXISTING PAVEMENT 3".
W	VARIABLE DEPTH ASPHALT PAVEMENT (SEE STANDARD WEDGING DETAIL SHEET No. 2A-1)

NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.

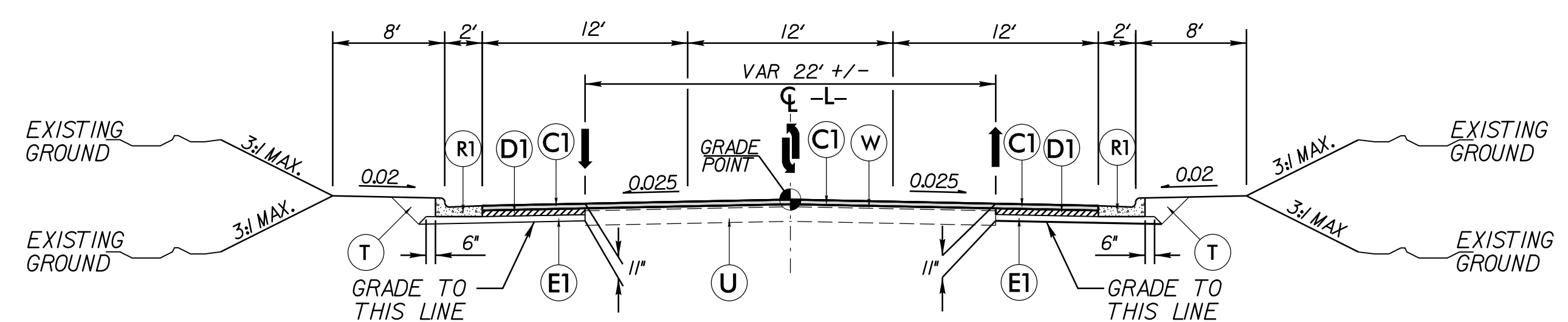


DETAIL FOR FLARING CURB AND GUTTER

- BEGIN -L- STA. 14+75.00 RT.
- BEGIN -L- STA. 14+75.00 LT.
- BEGIN -L- STA. 61+13.46 RT.
- BEGIN -L- STA. 61+13.46 LT.
- BEGIN -L- STA. 71+75.00 RT.
- BEGIN -L- STA. 71+75.00 LT.
- BEGIN -Y5- STA. 10+50.00 LT.



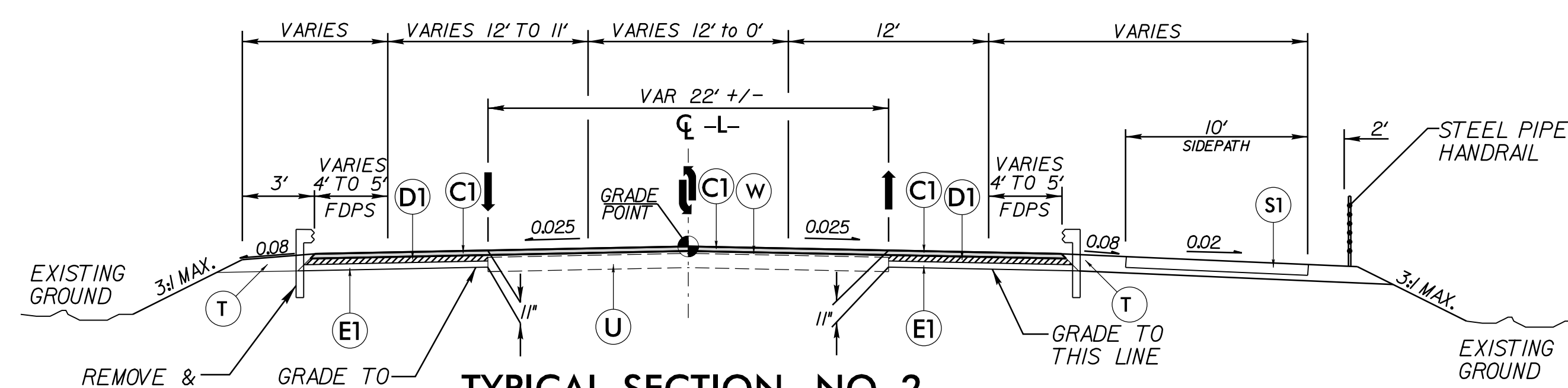
DETAIL SHOWING METHOD OF WEDGING



TYPICAL SECTION NO. 1

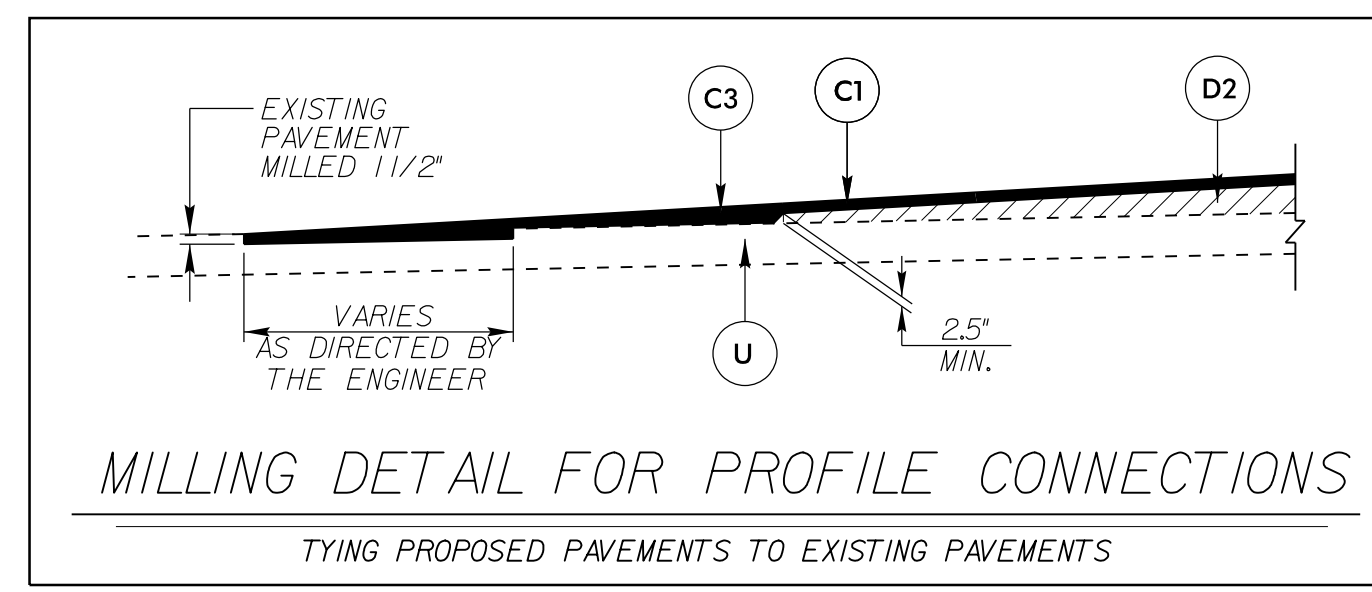
- L- STA. 13+90.00 TO -L- STA. 61+25.46
- L- STA. 71+75.00 TO -L- STA. 121+43.36

NOTE: TRANSITION FROM TYPICAL SECTION NO. 1 TO TYPICAL SECTION NO. 3 FROM -L- STA. 118+43.36 TO -L- STA. 121+43.36



TYPICAL SECTION NO. 2

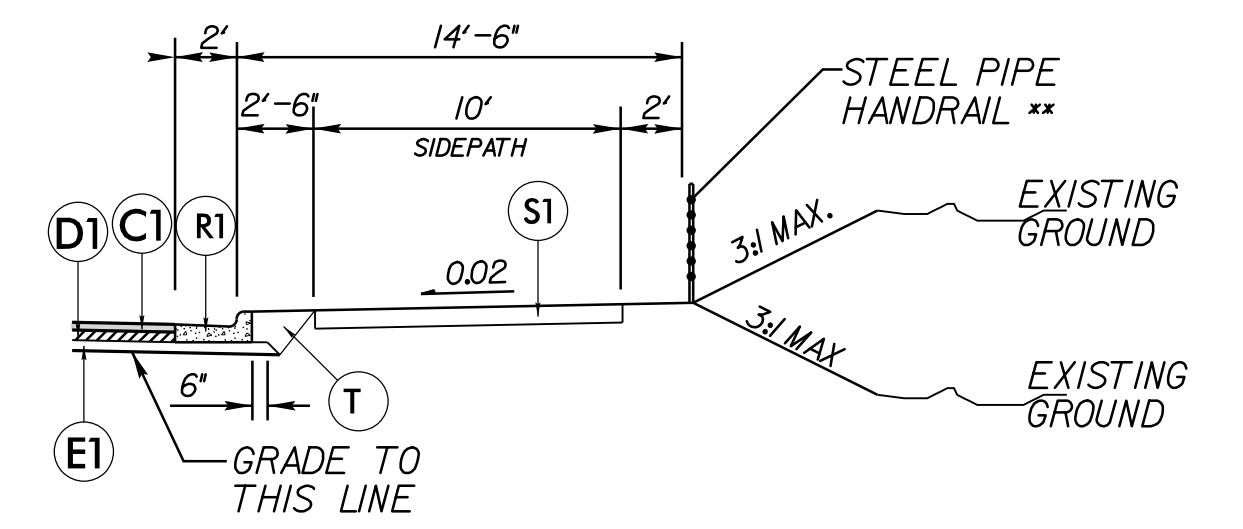
- L- STA. 61+25.46 RT. TO -L- BRIDGE STA. 64+94.20 RT.
- L- STA. 61+25.46 LT. TO -L- BRIDGE STA. 64+94.20 LT.
- L- BRIDGE STA. 67+59.79 LT./RT. TO -L- STA. 71+75.00 LT./RT.



MILLING DETAIL FOR PROFILE CONNECTIONS

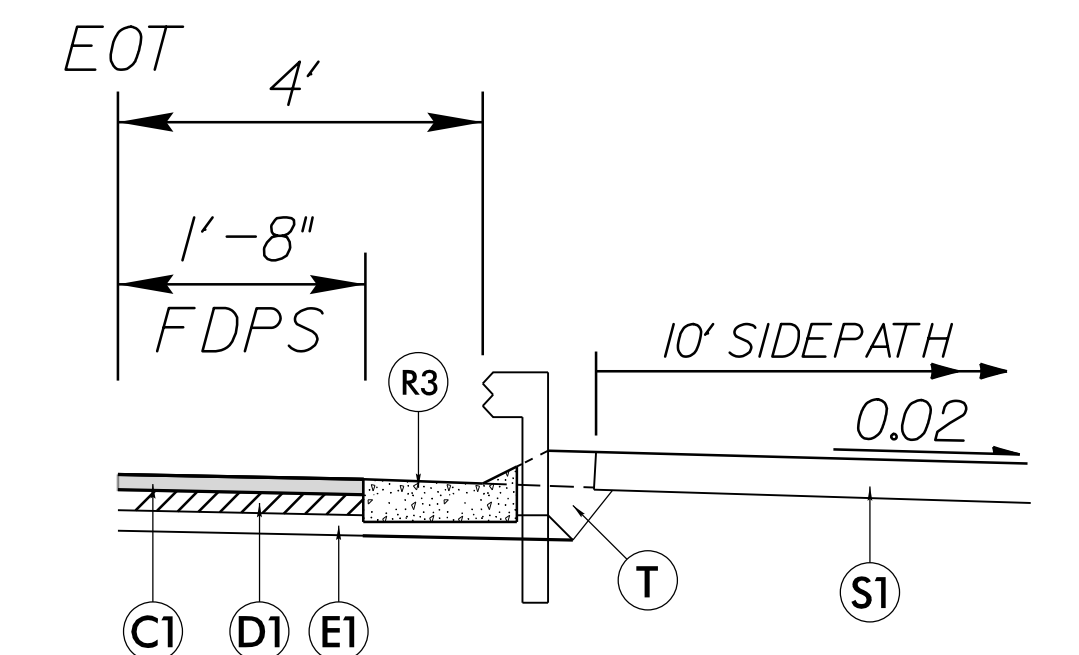
TYING PROPOSED PAVEMENTS TO EXISTING PAVEMENTS

**** ADD STEEL PIPE HANDRAIL FROM:**
 -L- STA. 59+88.76 RT. TO -L- STA. 61+25.46 RT.
 -L- STA. 71+75.00 RT. TO -L- STA. 72+61.85 RT.



DETAIL NO. 1

USE IN CONJUNCTION WITH TYPICAL NO. 1
 -L- STA. 25+90.76 RT. TO -L- STA. 61+25.46 RT.
 -L- STA. 71+75.00 RT. TO -L- STA. 121+43.36 RT.



DETAIL NO. 2

USE IN CONJUNCTION WITH TYPICAL NO. 2
 -L- STA. 64+89.00 RT. TO -L- BRIDGE STA. 64+94.20 RT.
 -L- BRIDGE STA. 67+59.79 RT. TO -L- STA. 67+98.97 RT.

PROJECT REFERENCE NO. U-4424	SHEET NO. 2A-1
ROADWAY DESIGN ENGINEER 	PAVEMENT DESIGN ENGINEER
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
WSP USA 434 FAYETTEVILLE STREET SUITE 1500 RALEIGH, NC 27601 TEL: 1.919.836.4040 FAX: 1.919.836.4099 LICENSE NO. F-0165	

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