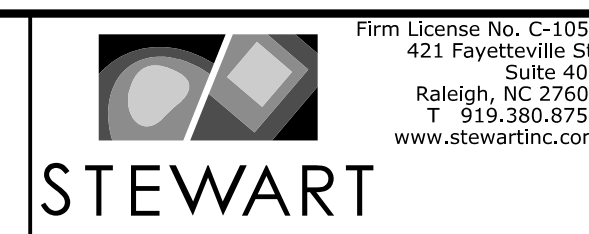


B417/99



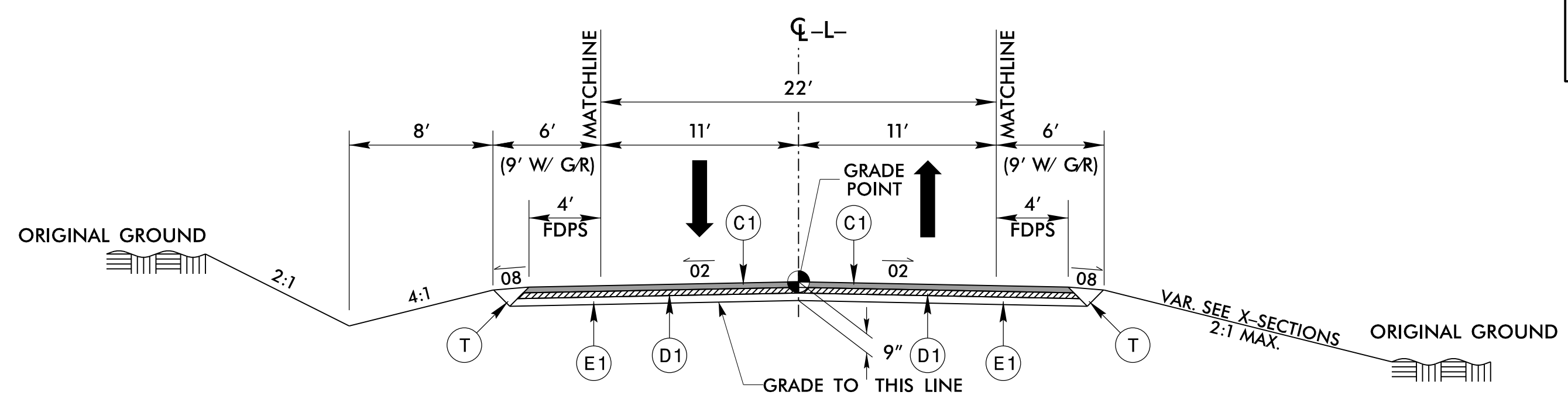
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PROJECT REFERENCE NO. B-4655	SHEET NO. 2A-1
ROADWAY DESIGN ENGINEER ANDREW P. YOUNG SEAL 034407 NORTH CAROLINA PROFESSIONAL ENGINEERS AND SURVEYORS	PAVEMENT DESIGN ENGINEER CLARK MORRISON SEAL 22896 NORTH CAROLINA PROFESSIONAL ENGINEERS AND SURVEYORS
DocuSigned by: Andrew P. Young 1/3/2017	DocuSigned by: Clark Morrison 1/4/2017

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

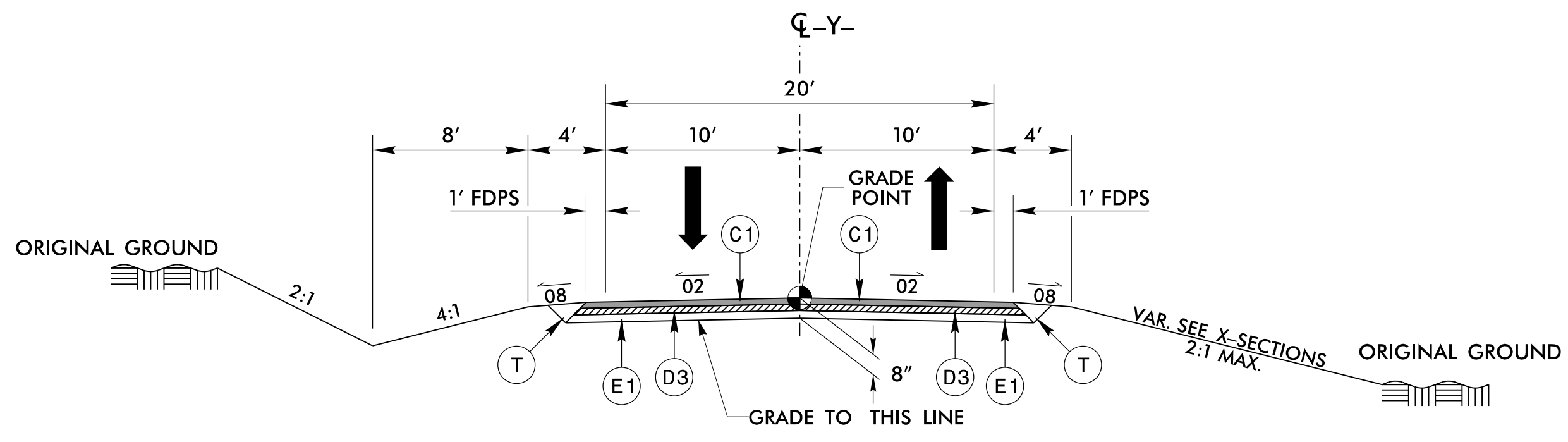
PAVEMENT SCHEDULE <i>(FINAL PAVEMENT DESIGN)</i>	
C1	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C2	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 112 LBS. PER SQ. YD. PER 1" DEPTH TO BE PLACED IN LAYERS NOT TO EXCEED 2" IN DEPTH.
D1	PROP. APPROX. 3 1/2" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 399 LBS. PER SQ. YD.
D2	PROP. VAR. DEPTH ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, 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.
D3	PROP. APPROX. 2 1/2" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.
E1	PROP. APPROX. 4" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
R	SHOULDER BERM GUTTER
T	EARTH MATERIAL
W	ASPHALT WEDGING (SEE DETAIL)

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



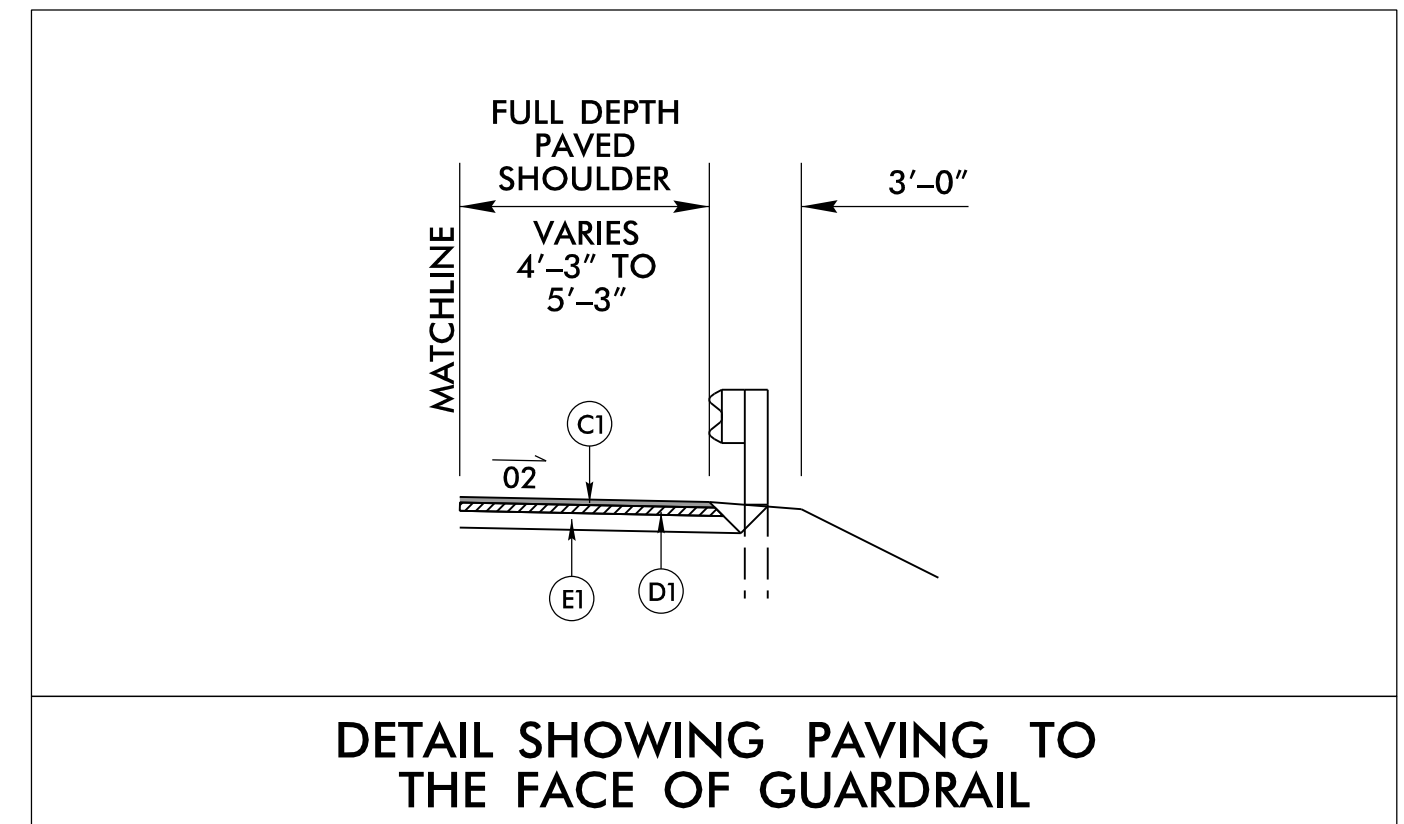
TYPICAL SECTION NO. 1

-L- STA. 12+85.00 TO -L- STA. 17+91.84 (BEGIN BRIDGE)
-L- STA. 18+79.16 (END BRIDGE) TO -L- STA. 22+75.00

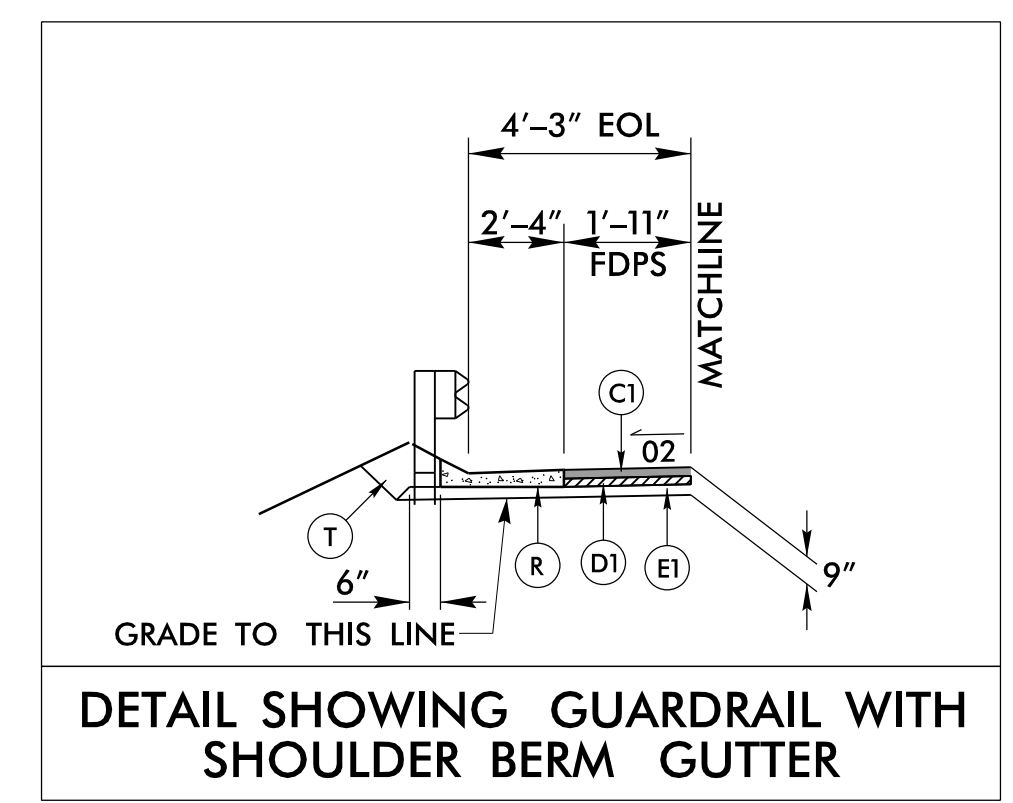


TYPICAL SECTION NO. 2

-Y- STA. 10+11.52 TO -Y- STA. 13+00.00

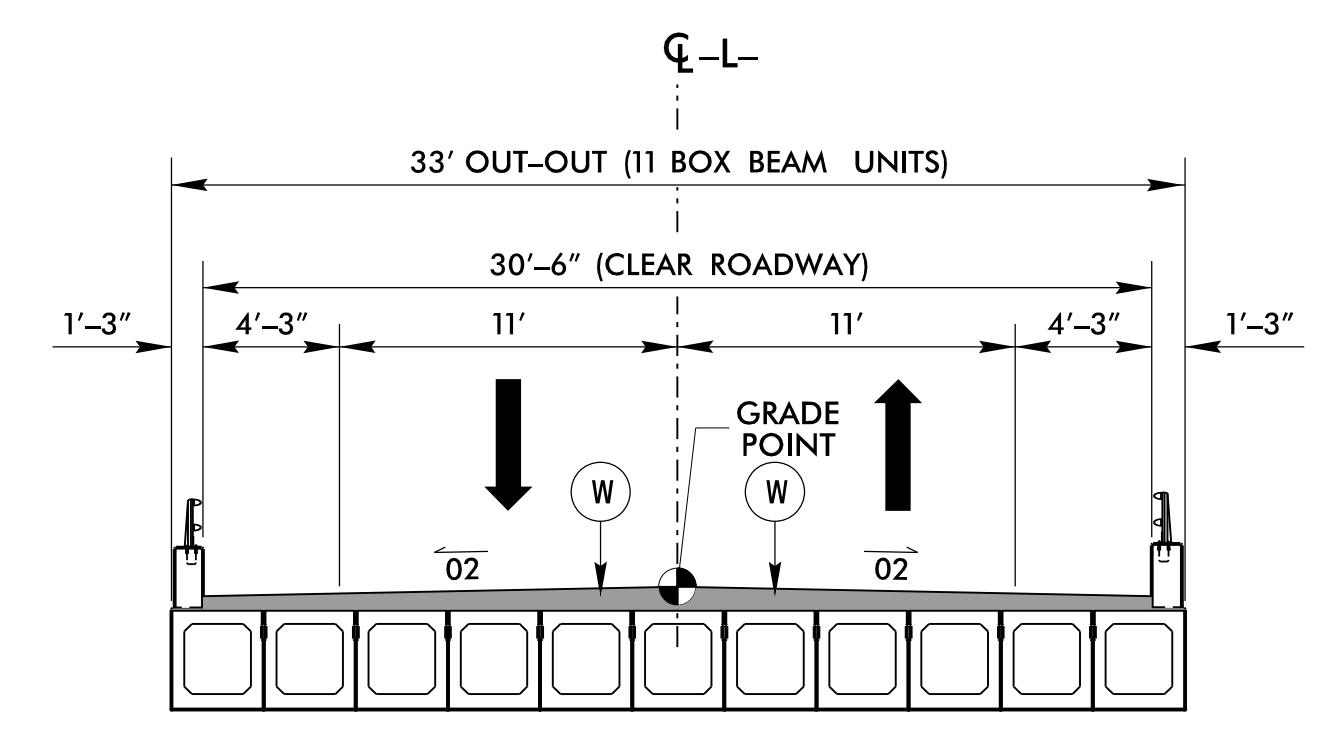


DETAIL SHOWING PAVING TO THE FACE OF GUARDRAIL



DETAIL SHOWING GUARDRAIL WITH SHOULDER BERM GUTTER

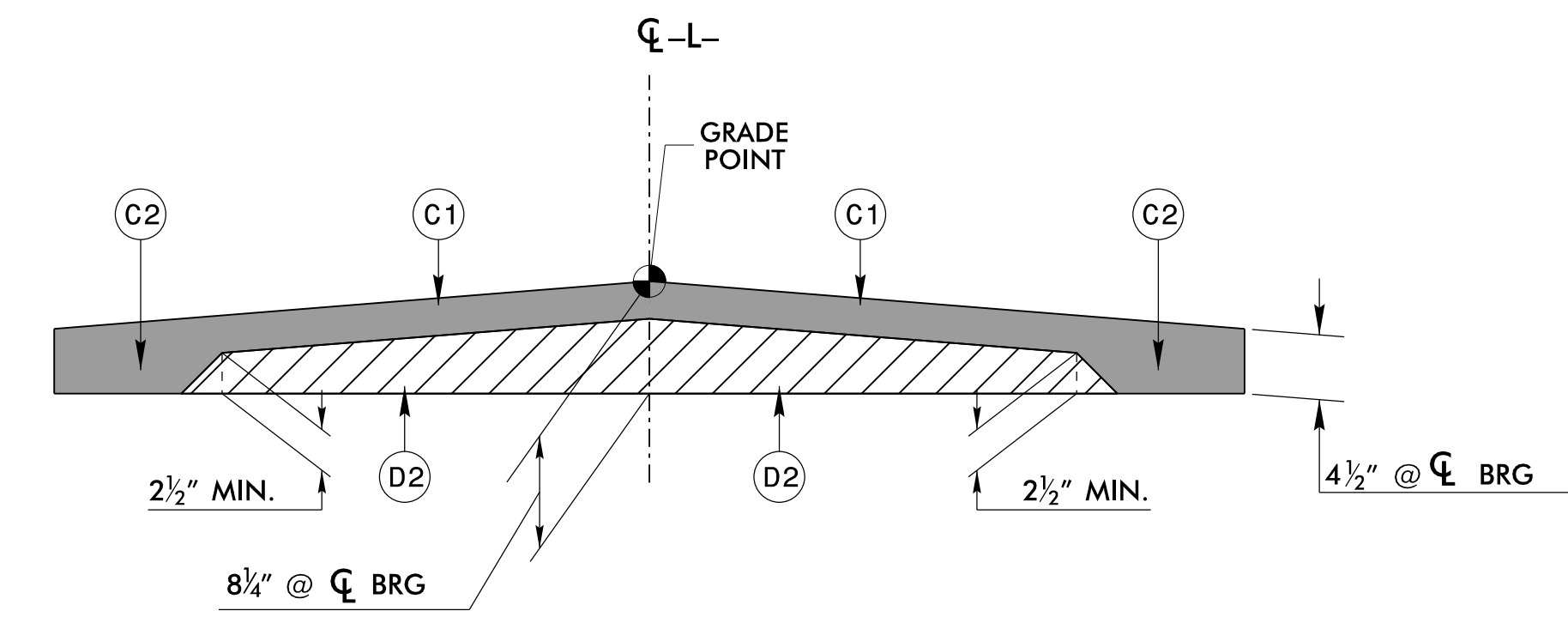
USE SHOULDER BERM GUTTER AT THE FOLLOWING LOCATIONS:
-L- STA. 18+91.16 (END APPROACH SLAB) TO -L- STA. 19+35.48 (LEFT)
-L- STA. 18+91.16 (END APPROACH SLAB) TO -L- STA. 19+13.05 (RIGHT)



TYPICAL SECTION NO. 3

-L- STA. 17+91.84 (BEGIN BRIDGE) TO -L- STA. 18+79.16 (END BRIDGE)

**BOX BEAM BRIDGE
SEE STRUCTURE PLANS**



DETAIL SHOWING METHOD OF WEDGING ON BRIDGE

USE IN CONJUNCTION WITH TYPICAL SECTION NO. 3

1/3/2017
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