


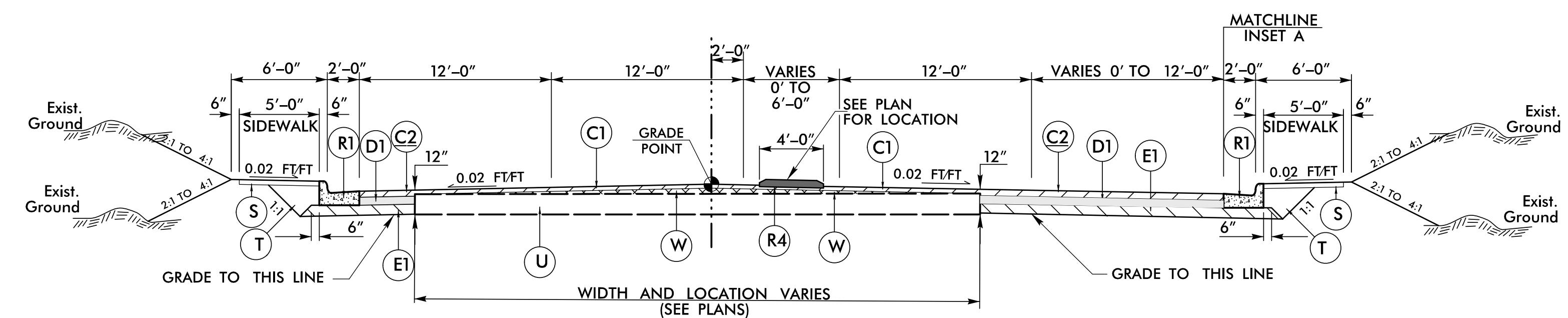


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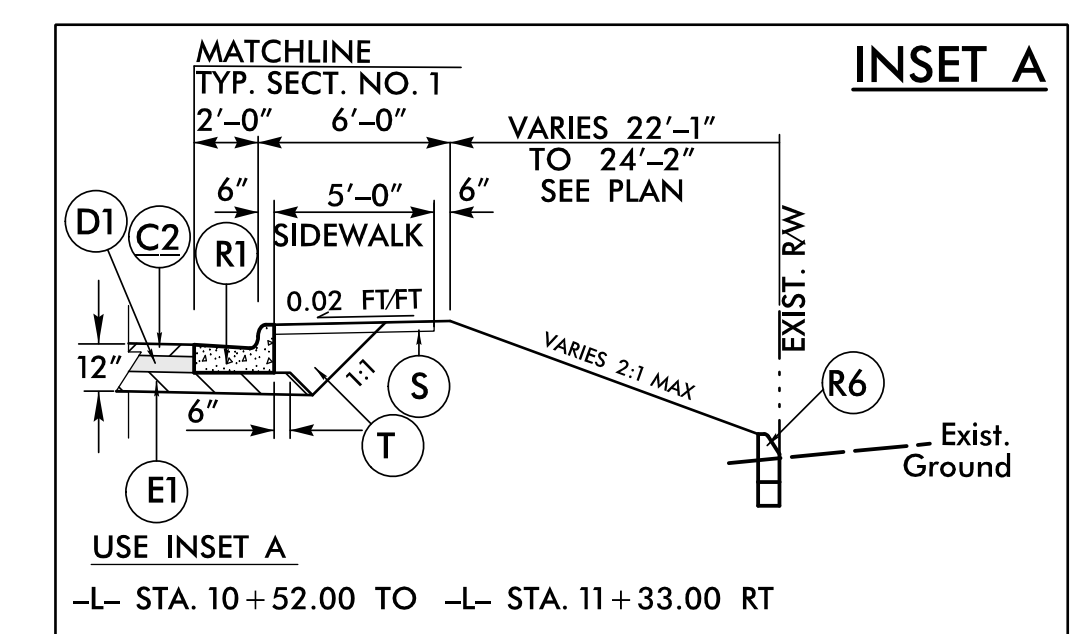
PROJECT REFERENCE NO. U-5809	SHEET NO. 2A-1
ROADWAY DESIGN ENGINEER 	PAVEMENT DESIGN ENGINEER 
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
 TGS ENGINEERS 201 W. MARION ST. STE 200 SHELBY, NC 28150 PH (704) 476-0003 CORP. LICENSE NO.: C-0275	



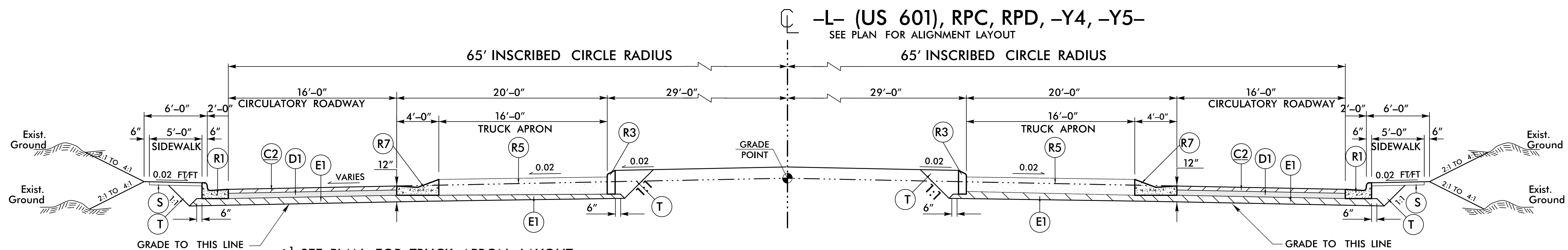
TYPICAL SECTION NO. 1

USE TYPICAL SECTION NO. 1
 -L- STA. 10+17.66 TO -L- STA. 13+66.90

NOTE: TRANSITION BETWEEN TYP. SECT. NO. 1 AND TYP. SECT. NO. 2 AS FOLLOWS:
 -L- STA. 13+66.90 TO -L- STA. 14+87.65



USE INSET A
 -L- STA. 10+52.00 TO -L- STA. 11+33.00 RT



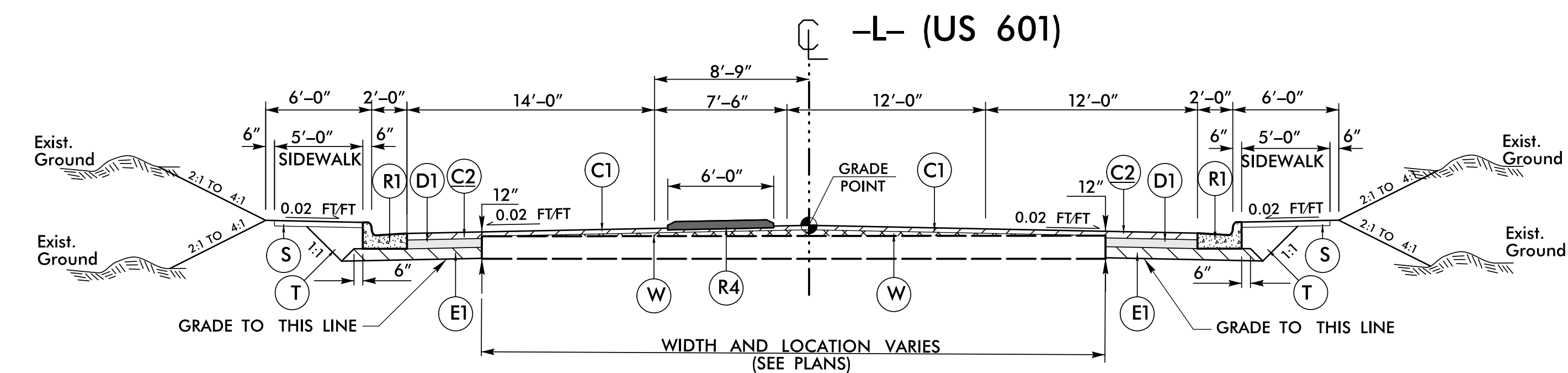
TYPICAL SECTION NO. 2

*¹ SEE PLAN FOR TRUCK APRON LAYOUT
 -L- STA. 14+87.65 TO 16+17.65

USE TYPICAL SECTION NO. 2
 -L- STA. 14+87.65 TO -L- STA. 16+17.65
 -L- STA. 42+96.72 TO -L- STA. 44+26.72
 RPC STA. 12+51.20 TO RPC STA. 13+27.64
 RPD STA. 10+00.00 TO RPD STA. 10+63.84
 -Y4- STA. 15+13.49 TO -Y4- STA. 15+78.49
 -Y5- STA. 10+00.00 TO -Y5- STA. 10+65.00

NOTE: TRANSITION BETWEEN TYP. SECT. NO. 2 AND TYP. SECT. NO. 3 AS FOLLOWS:
 -L- STA. 16+17.65 TO -L- STA. 17+00.00

NOTE: TRANSITION BETWEEN TYP. SECT. NO. 2 AND EXISTING AS FOLLOWS:
 -L- STA. 44+26.72 TO -L- STA. 46+00.00



TYPICAL SECTION NO. 3

USE TYPICAL SECTION NO. 3
 -L- STA. 17+00.00 TO -L- STA. 18+51.08

NOTE: TRANSITION BETWEEN TYP. SECT. NO. 3 AND TYP. SECT. NO. 4 AS FOLLOWS:
 -L- STA. 18+51.08 TO -L- STA. 19+50.10

PAVEMENT SCHEDULE

C1	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.	R3	9" X 18" CONCRETE CURB
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.	R4	5" MONOLITHIC CONCRETE ISLAND (KEYED IN)
C3	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT TO EXCEED 2" IN DEPTH.	R5	12" CONCRETE TRUCK APRON.
D1	PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.	R6	8" X 12" CONCRETE CURB
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.	R7	EXPRESSWAY GUTTER
E1	PROP. APPROX. 5" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YD.	R8	2'-0" VALLEY GUTTER
E2	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.	S	CONCRETE SIDEWALK
J1	PROP. 6" AGGREGATE BASE COURSE.	T	EARTH MATERIAL.
R1	2'-6" CONCRETE CURB AND GUTTER.	U	EXISTING PAVEMENT.
R2	1'-6" CONCRETE CURB AND GUTTER.	V	INCIDENTAL MILLING, SEE SHEET 2A-4 FOR DETAIL
		W	WEDGING EXISTING PAVEMENT, SEE SHEET 2A-4 FOR DETAILS

PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.

3/27/2024
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 User: jls@tgs.com