

8/17/99

PROJECT REFERENCE NO.		SHEET NO.	
R-2911C		2	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		PAVEMENT DESIGN ENGINEER	
WILBUR SMITH ASSOCIATES P.O. BOX 2478 RALEIGH, NC 27602		SLINGATE DESIGN GROUP 915-A JONES FRANKLIN RD. RALEIGH, NC 27604	

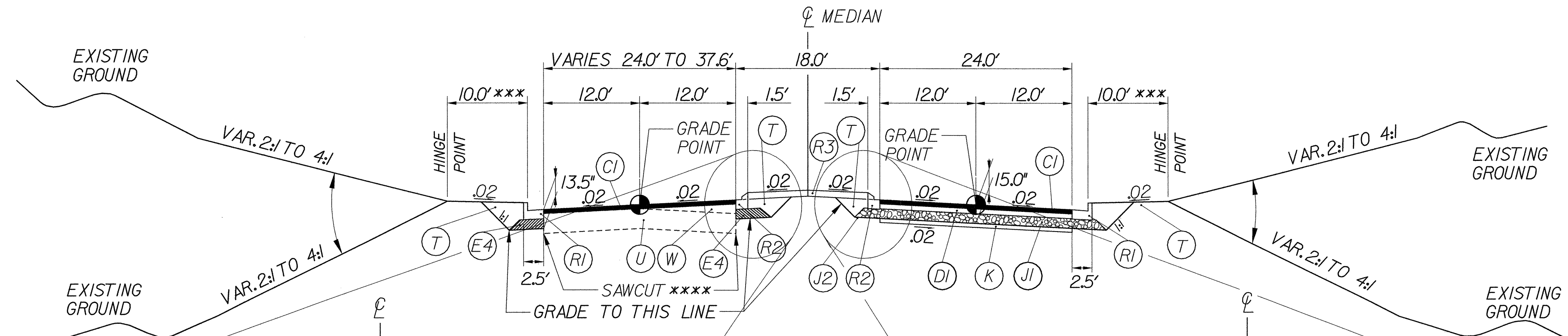
Notes :

- * SHOULDER WIDTH TO BE INCREASED 3' WHERE GUARDRAIL IS USED.
- ** 4:1 MAXIMUM TO PROVIDE POSITIVE DRAINAGE.
- *** SHOULDER WIDTH TO BE INCREASED 4' WHERE GUARDRAIL IS USED.
- **** SAWCUT EXISTING EDGE OF PAVEMENT FOR WIDENING WIDTH TO BE DETERMINED BY ENGINEER.

PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.

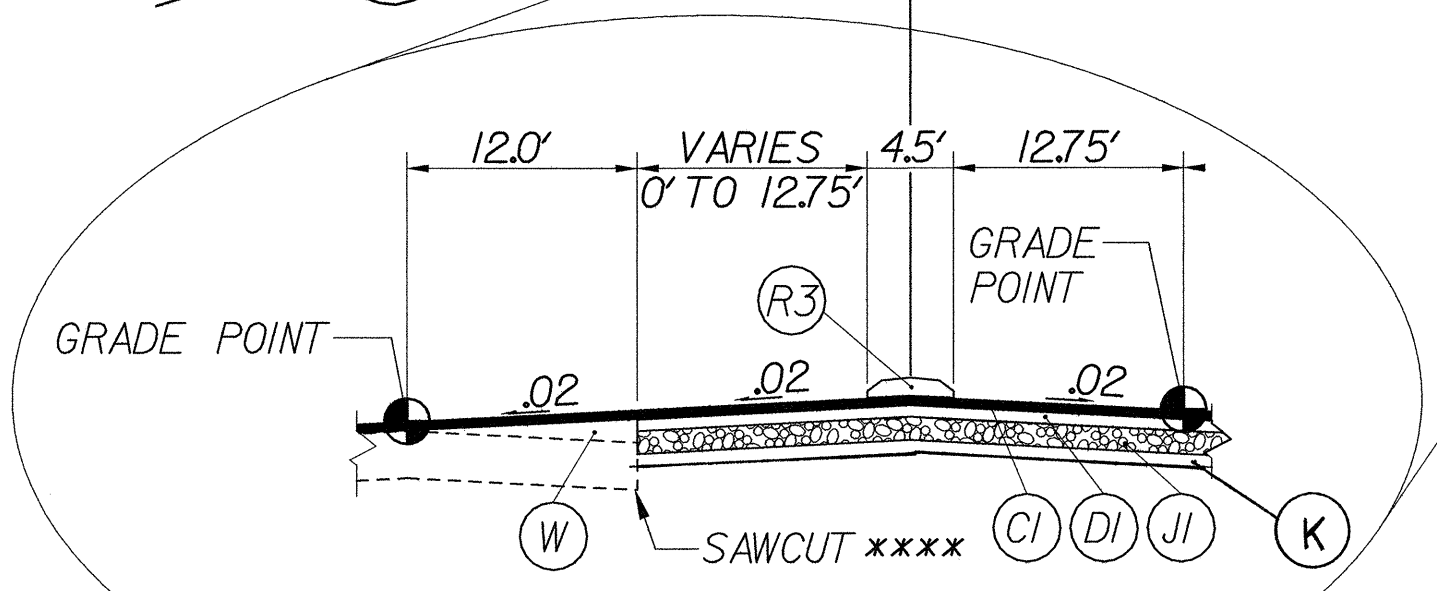
PAVEMENT SCHEDULE

C1	PROP. APPROX. 3 IN. ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS/SY IN EACH OF TWO LAYERS
C2	PROP. VAR. DEPTH ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 112 LBS/SY/INCH IN LAYERS NOT LESS THAN 1.50 IN. NOR GREATER THAN 2.0 IN.
C3	PROP. APPROX. 3 IN. ASPHALT CONC. SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS/SY IN EACH OF TWO LAYERS
D1	PROP. APPROX. 4 IN. ASPHALT CONC. INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS/SY.
D2	PROP. VAR. DEPTH ASPHALT CONC. INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 114 LBS/SY/INCH IN LAYERS NOT LESS THAN 2.50 IN. NOR GREATER THAN 4.0 IN.
D3	PROP. APPROX. 3 IN. ASPHALT CONC. INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 342 LBS/SY.
E1	PROP. APPROX. 5.0 IN. ASPHALT CONC. BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 570 LBS/SY.
E2	PROP. APPROX. 5.5 IN. ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 627 LBS/SY.
E3	PROP. APPROX. 4.0 IN. ASPHALT CONC. BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 456 LBS/SY.
E4	PROP. APPROX. 6.5 IN. ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 370.5 LBS/SY IN EACH OF TWO LAYERS.
J1	PROP. 8 IN. AGGREGATE BASE COURSE
J2	PROP. VAR. DEPTH AGGREGATE BASE COURSE
K	BASE TO BE TREATED WITH LIME TO A DEPTH OF 8", AT A RATE OF 20 LBS/SY AS DIRECTED BY THE ENGINEER. OR BASE TO BE TREATED WITH CEMENT TO A DEPTH OF 7", AT A RATE OF 55 LBS/SY AS DIRECTED BY THE ENGINEER. OR BASE TO BE TREATED WITH AGGREGATE AT A RATE OF 250 LBS/SY AND CEMENT AT A RATE OF 55 LBS/SY TO A DEPTH OF 7", AS DIRECTED BY THE ENGINEER.
R1	2'6" CURB AND GUTTER
R2	1'6" CURB AND GUTTER
R3	MONOLITHIC CONCRETE ISLAND (SEE DETAIL A)
R4	SHOULDER BERM AND GUTTER
T	EARTH MATERIAL
U	EXISTING PAVEMENT
V	MILLING - INCIDENTAL
VI	MILLING - 4" DEPTH
W	WEDGING

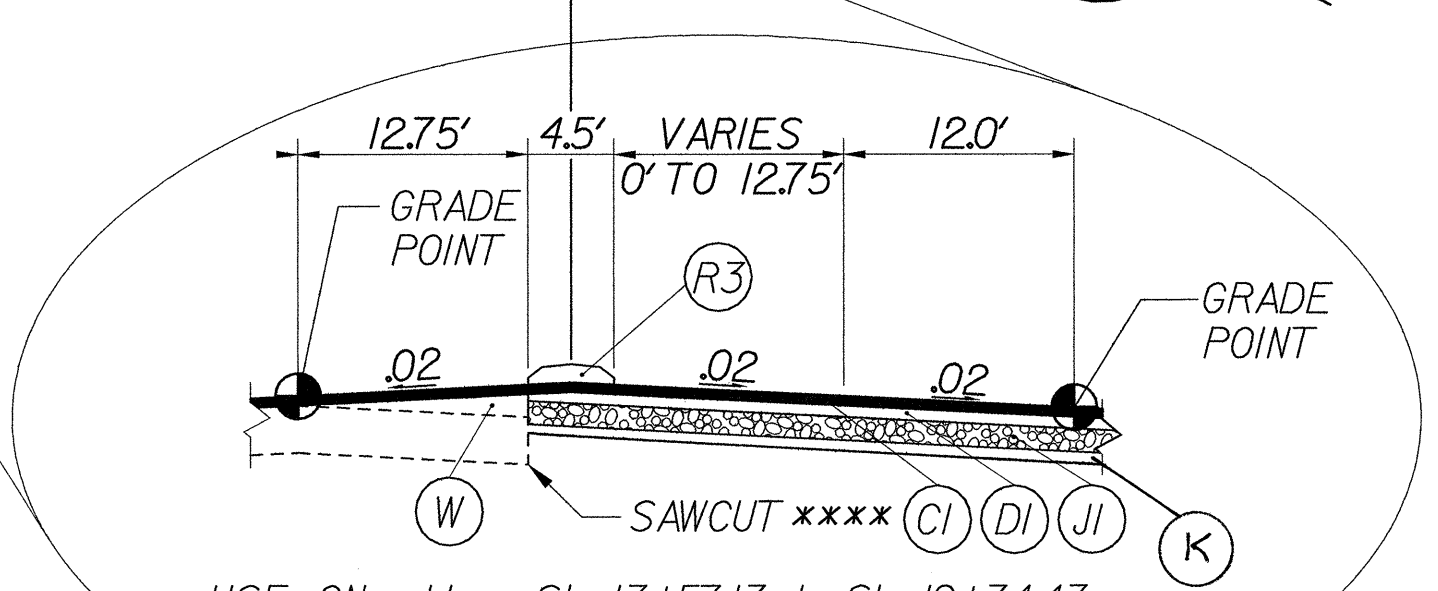


TYPICAL SECTION NO. 1

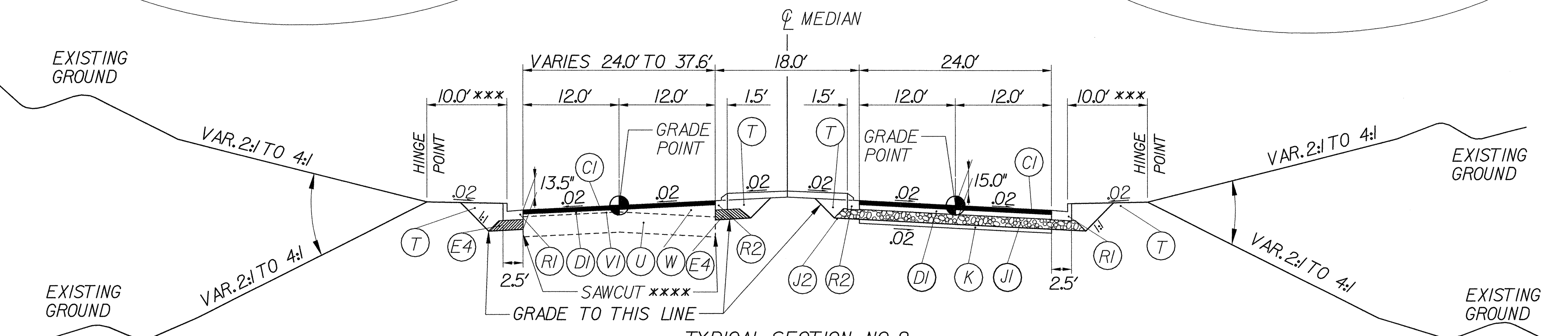
USE ON: -LI- Sta.7+57.57 to Sta.55+00.00



USE ON: -LI- Sta.20+68.04 to Sta.25+75.32
-LI- Sta.40+24.27 to Sta.43+31.56

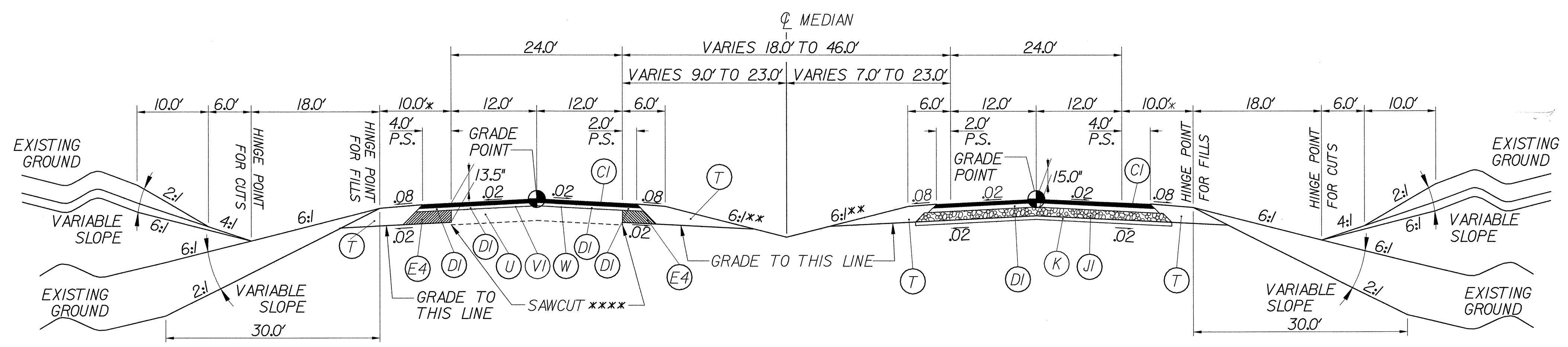


USE ON: -LI- Sta.13+57.13 to Sta.19+34.43
-LI- Sta.34+01.66 to Sta.39+08.91



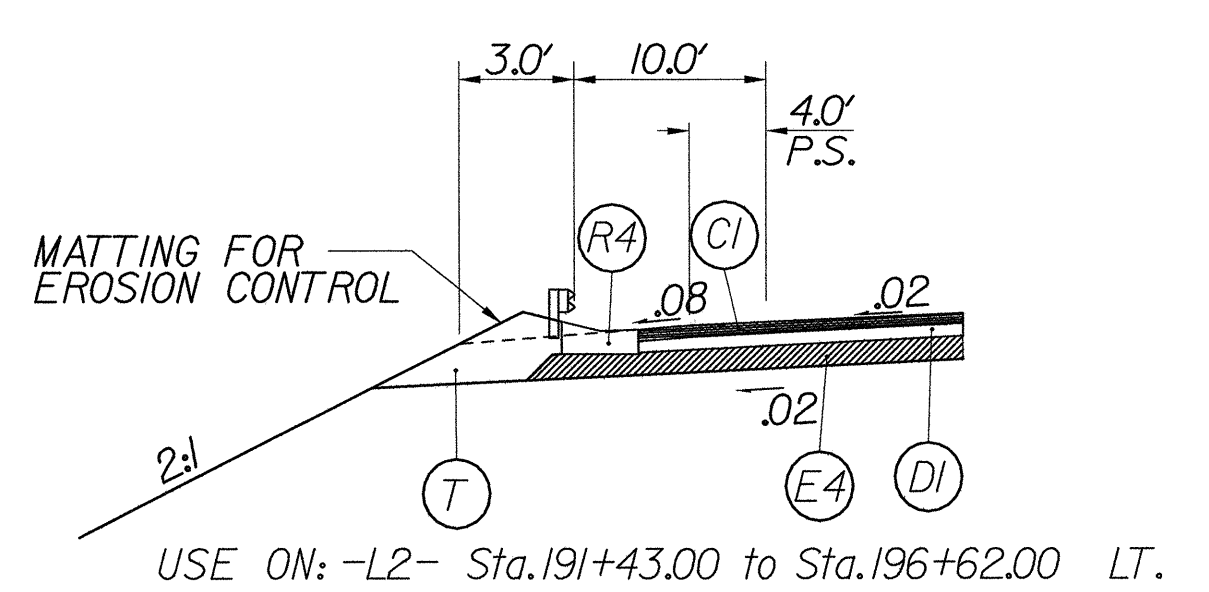
TYPICAL SECTION NO. 2

USE ON: -LI- Sta.55+00.00 to Sta.57+09.64

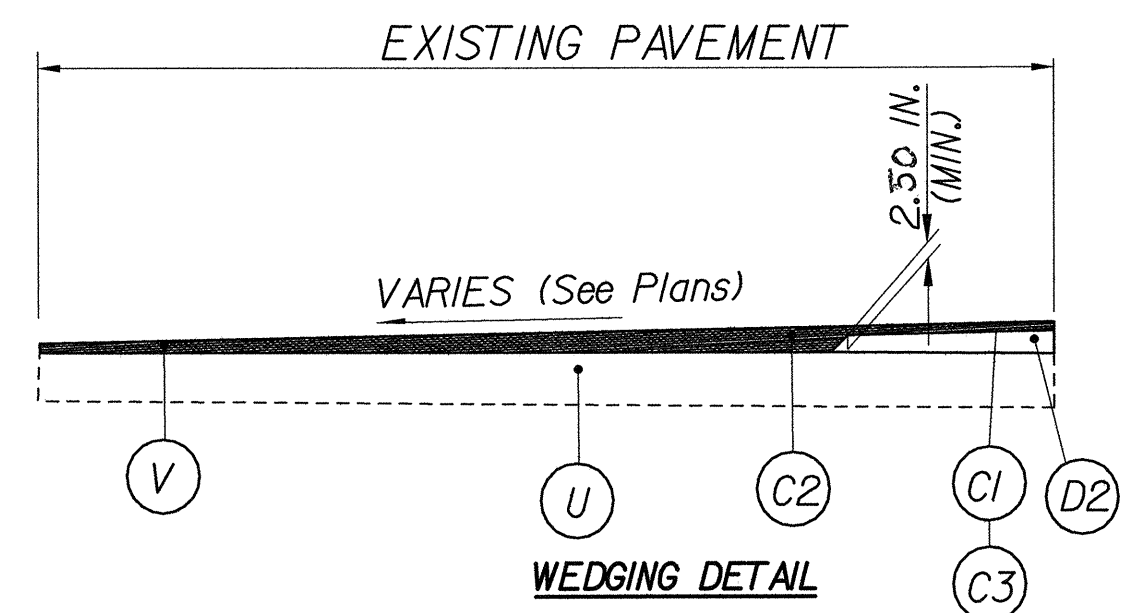


TYPICAL SECTION NO. 3

USE ON: -LI- Sta.57+09.64 to Sta.70+89.80
-L2- Sta.70+89.80 to Sta.225+00.00



USE ON: -L2- Sta.191+43.00 to Sta.196+62.00 LT.



REVISIONS

DATE: 9/02/04
TIME: 11:12:27 AM
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