

6/2/05

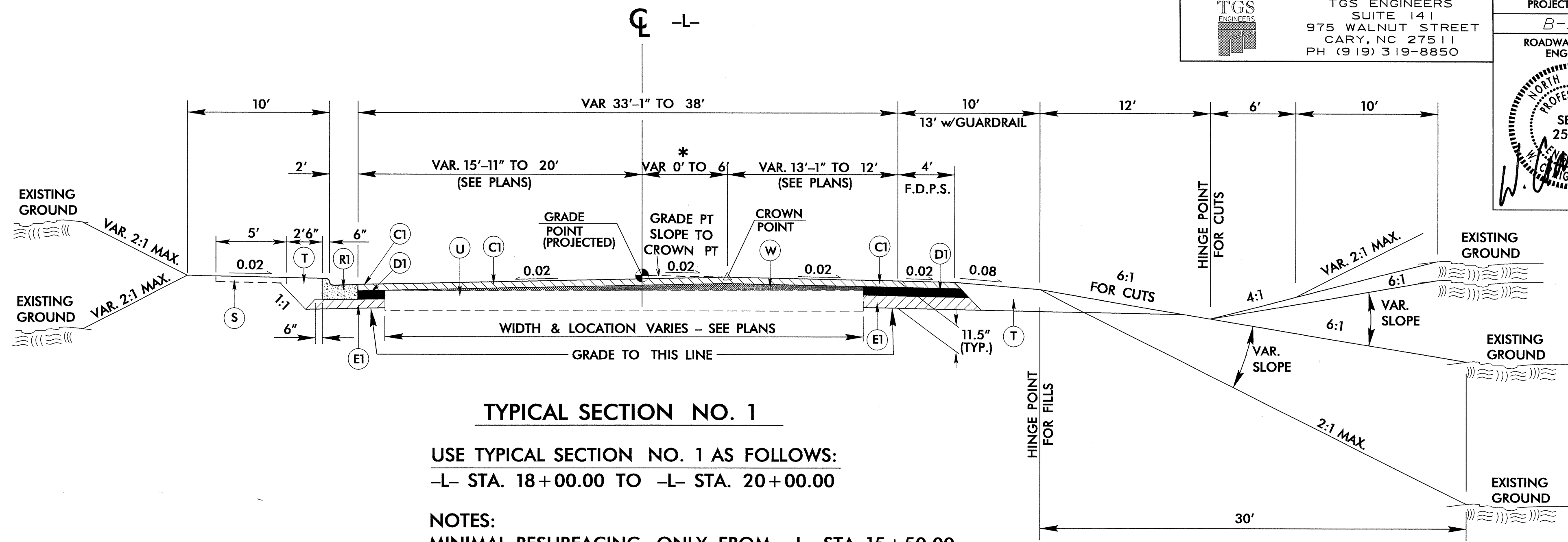
TGS ENGINEERS
 SUITE 141
 975 WALNUT STREET
 CARY, NC 27511
 PH (919) 319-8850

PROJECT REFERENCE NO. B-3652 SHEET NO. 2

ROADWAY DESIGN ENGINEER
 PAVEMENT DESIGN ENGINEER
 NORTH CAROLINA PROFESSIONAL SEAL 25474
 NORTH CAROLINA PROFESSIONAL SEAL 13368
 12-6-05 10/20/05

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
C2	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 112 LBS. PER SQ. YD.
C3	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 LESS THAN 1 1/4" IN DEPTH OR GREATER THAN 1 1/2" IN DEPTH.
D1	PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
D2	PROP. APPROX. 2 1/2" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.
D3	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 1/4" IN DEPTH OR GREATER THAN 4" IN DEPTH.
E1	PROP. APPROX. 4 1/2" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 513 LBS. PER SQ. YD.
E2	PROP. VAR. DEPTH ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, 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.
J	PROPOSED 8" AGGREGATE BASE COURSE
R1	2'x6" CONCRETE CURB.
R2	SHOULDER BERM GUTTER
S	4" SIDEWALK (BRICK PAVERS)
T	EARTH MATERIAL.
U	EXISTING PAVEMENT.
W	WEDGING

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

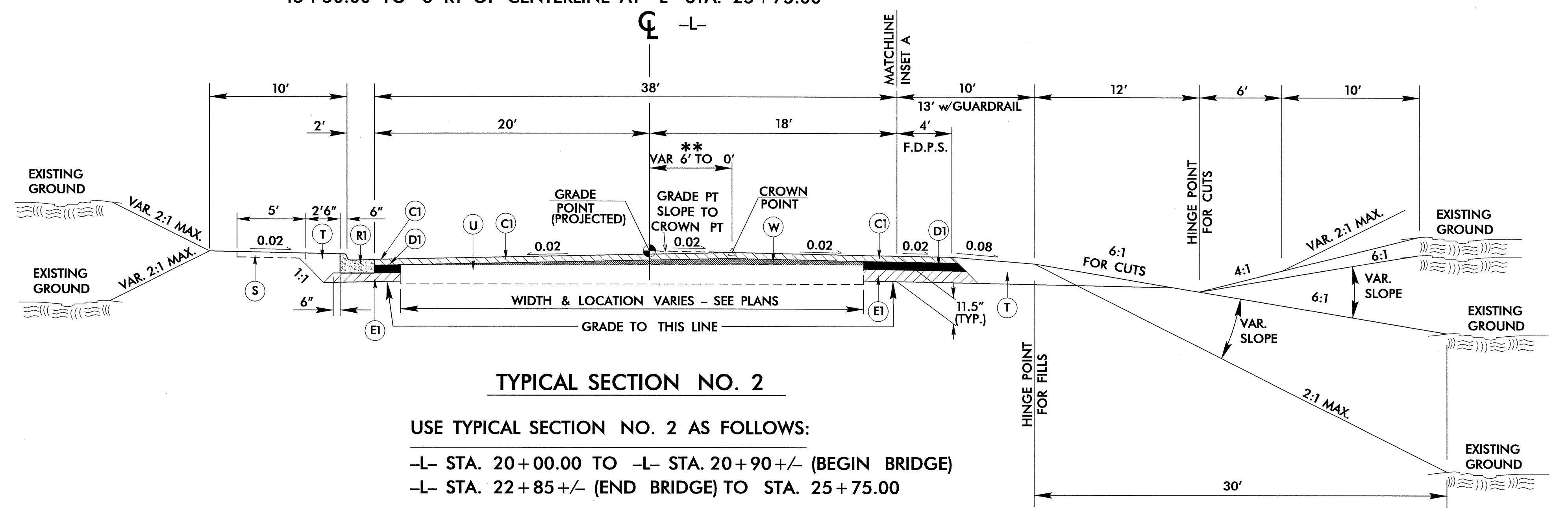
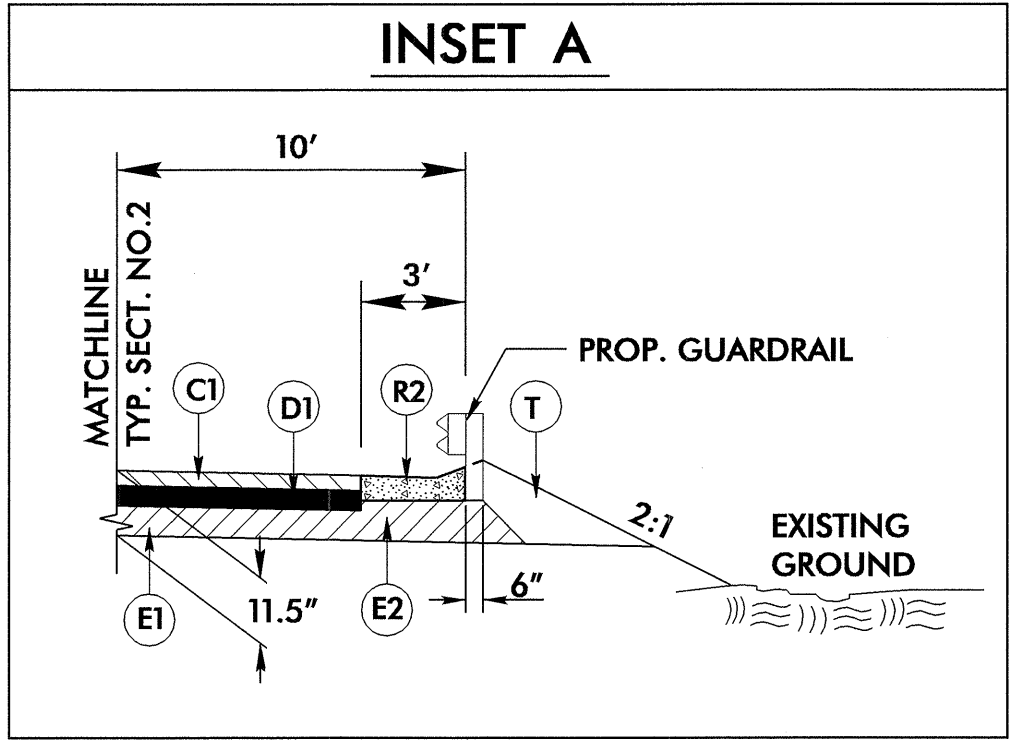


TYPICAL SECTION NO. 1

USE TYPICAL SECTION NO. 1 AS FOLLOWS:
 -L- STA. 18+00.00 TO -L- STA. 20+00.00

NOTES:
 MINIMAL RESURFACING ONLY FROM -L- STA. 15+50.00 TO 18+00.00 AND FROM -L- STA. 25+75.00 TO 28+20.00.

* GRADE POINT OFFSET TRANSITIONS FROM 0' AT -L- STA. 15+50.00 TO 6' RT OF CENTERLINE AT -L- STA. 25+75.00

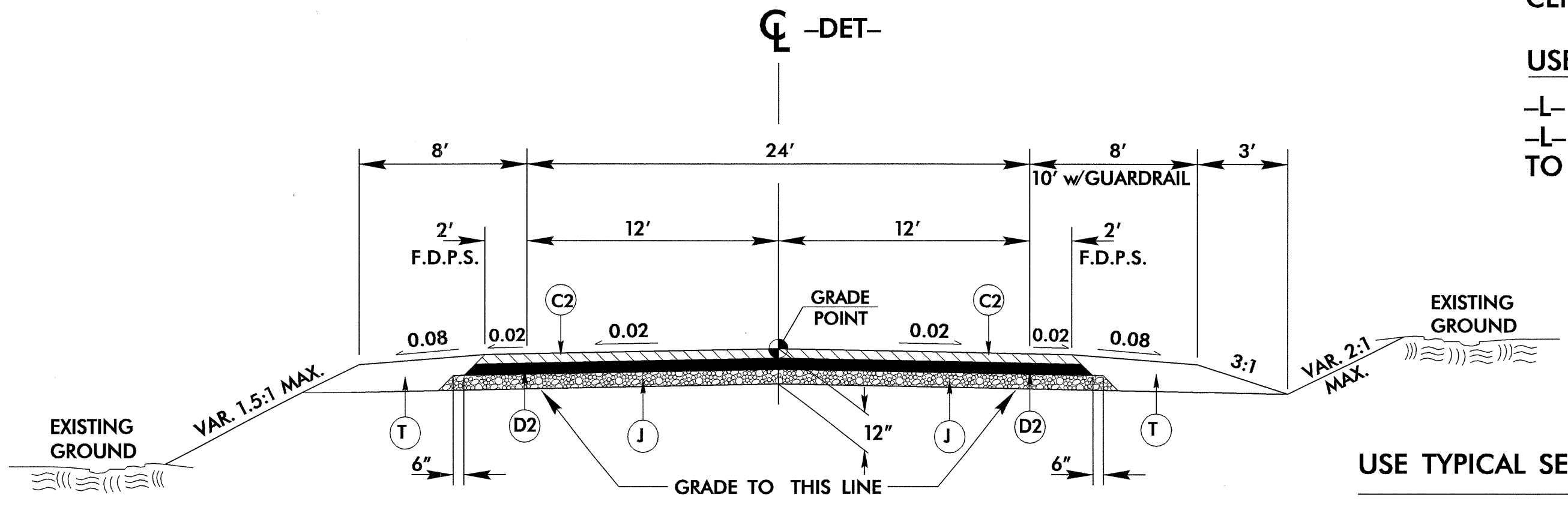


TYPICAL SECTION NO. 2

USE TYPICAL SECTION NO. 2 AS FOLLOWS:
 -L- STA. 20+00.00 TO -L- STA. 20+90+/- (BEGIN BRIDGE)
 -L- STA. 22+85+/- (END BRIDGE) TO STA. 25+75.00

** NOTE: GRADE POINT OFFSET TRANSITIONS FROM 6' RT OF CENTERLINE AT -L- STA. 23+75.00 TO 0' AT -L- STA. 25+75.00

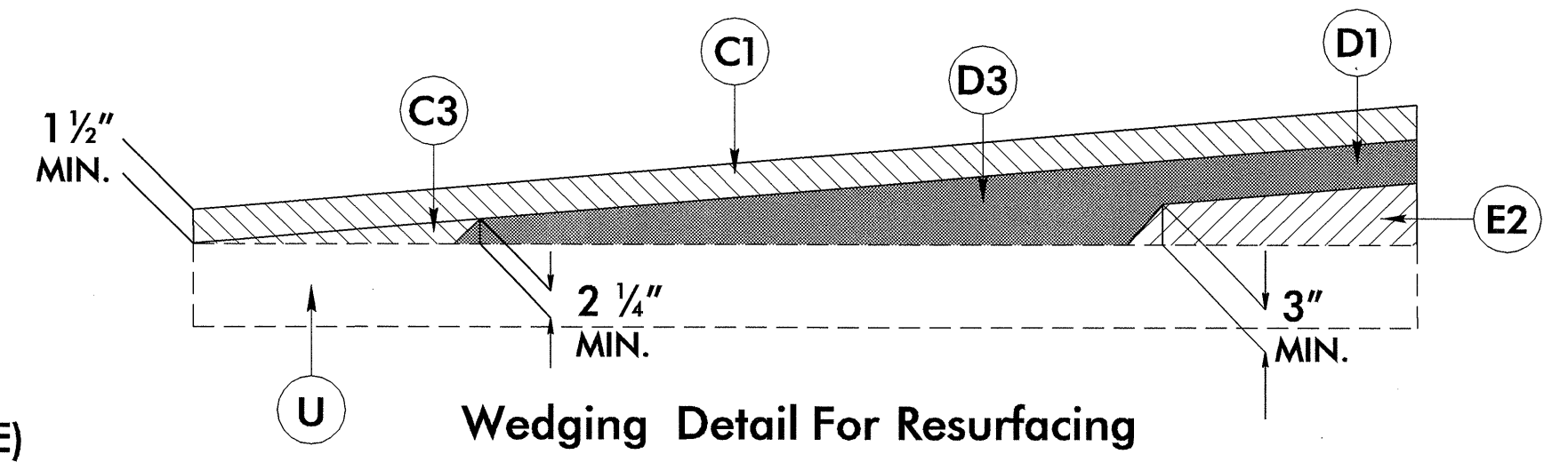
USE INSET A AS FOLLOWS:
 -L- STA. 19+75 TO -L- STA. 20+90+/- (BEGIN BRIDGE)
 -L- STA. 22+90+/- (END BRIDGE) TO STA. 24+70.00



TYPICAL SECTION NO. 3

USE TYPICAL SECTION NO. 3 AS FOLLOWS:

-DET- STA. 12+45.30 TO 15+70+/- (BEGIN BRIDGE)
 -DET- STA. 17+50+/- (END BRIDGE) TO 20+53.04



Wedging Detail For Resurfacing

18-OCT-2005 12:42 P:\Roadway\Projects\B3652_r.dwg - typ.dgn