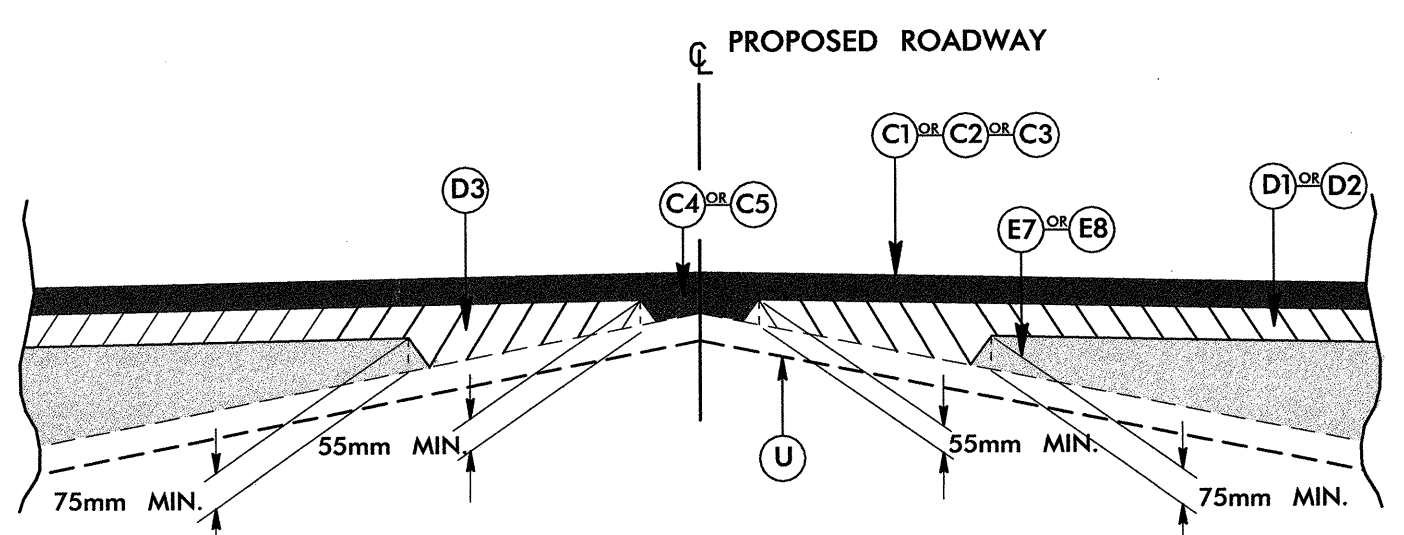


10/26/98

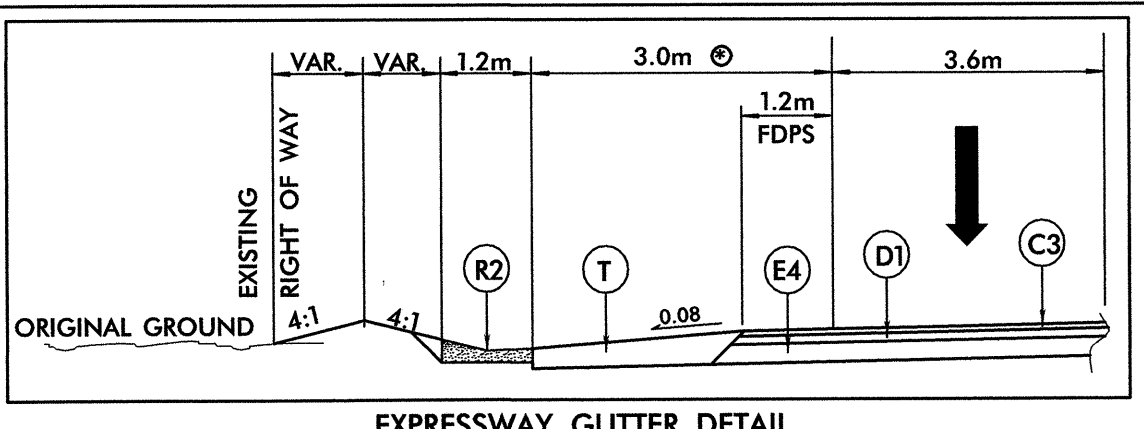
PAVEMENT SCHEDULE

C1	PROP. APPROX. 50 mm ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 60 kg PER SQ. METER IN EACH OF TWO LAYERS.
C2	PROP. APPROX. 60 mm ASPHALT CONC. SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 71 kg PER SQ. METER IN EACH OF TWO LAYERS.
C3	PROP. APPROX. 70 mm ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 84 kg PER SQ. METER IN EACH OF TWO LAYERS.
C4	PROP. VAR. DEPTH ASPHALT CONC. SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 2.35 kg PER SQ. METER PER 1 mm DEPTH, TO BE PLACED IN LAYERS NOT TO EXCEED 40 mm IN DEPTH.
C5	PROP. VAR. DEPTH ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 2.40 kg PER SQ. METER PER 1 mm DEPTH, TO BE PLACED IN LAYERS NOT TO EXCEED 40 mm IN DEPTH.
D1	PROP. APPROX. 80 mm ASPHALT CONC. INTERMEDIATE COURSE, TYPE I19.0C AT AN AVERAGE RATE OF 196 kg PER SQ. METER.
D2	PROP. APPROX. 110 mm ASPHALT CONC. INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 270 kg PER SQ. METER.
D3	PROP. VAR. DEPTH ASPHALT CONC. INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 2.45 kg PER SQ. METER PER 1 mm DEPTH, TO BE PLACED IN LAYERS NOT LESS THAN 55 mm OR GREATER THAN 110 mm IN DEPTH.
E1	PROP. APPROX. 75 mm ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 184 kg PER SQ. METER.
E2	PROP. APPROX. 80 mm ASPHALT CONC. BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 196 kg PER SQ. METER.
E3	PROP. APPROX. 90 mm ASPHALT CONC. BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 221 kg PER SQ. METER.
E4	PROP. APPROX. 90 mm ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 221 kg PER SQ. METER.
E5	PROP. APPROX. 110 mm ASPHALT CONC. BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 270 kg PER SQ. METER.
E6	PROP. APPROX. 110 mm ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 270 kg PER SQ. METER.
E7	PROP. VAR. DEPTH ASPHALT CONC. BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 2.45 kg PER SQ. METER PER 1 mm DEPTH, TO BE PLACED IN LAYERS NOT LESS THAN 75 mm IN DEPTH OR GREATER THAN 140 mm IN DEPTH.
E8	PROP. VAR. DEPTH ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 2.45 kg PER SQ. METER PER 1 mm DEPTH, TO BE PLACED IN LAYERS NOT LESS THAN 75 mm IN DEPTH OR GREATER THAN 140 mm IN DEPTH.
R1	750 mm CONCRETE CURB AND GUTTER.
R2	1.2m CONCRETE EXPRESSWAY GUTTER.
R3	125 mm MONOLITHIC CONCRETE ISLAND.
S	100 mm CONCRETE SIDEWALK.
T	EARTH MATERIAL.
U	EXISTING PAVEMENT.
W	VARIABLE DEPTH ASPHALT PAVEMENT.

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



DETAIL SHOWING METHOD OF WEDGING



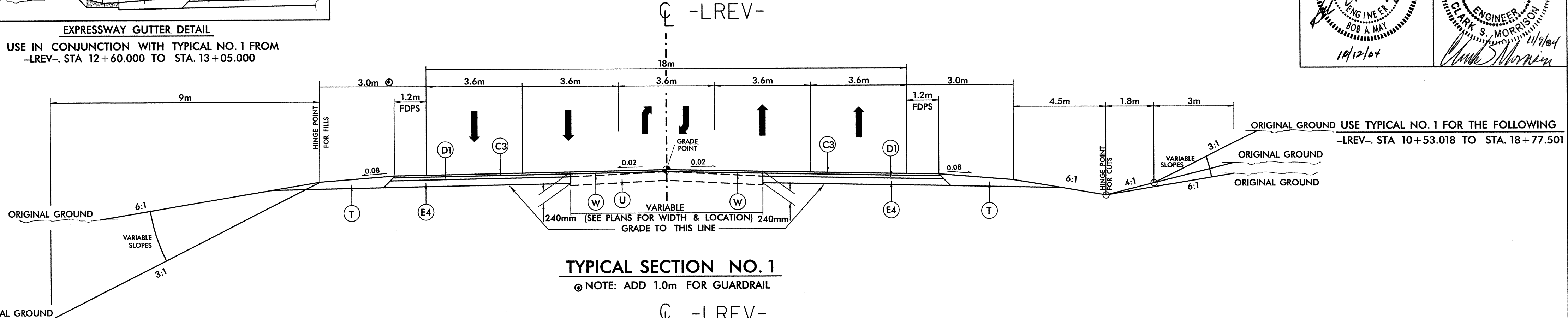
EXPRESSWAY GUTTER DETAIL
 USE IN CONJUNCTION WITH TYPICAL NO. 1 FROM -LREV- STA 12+60.000 TO STA. 13+05.000

WETHERILL ENGINEERING
 559 Jones Franklin Rd. Suite 164
 Raleigh, N.C. 27606
 Bus: 919 851 8077
 Fax: 919 851 8107

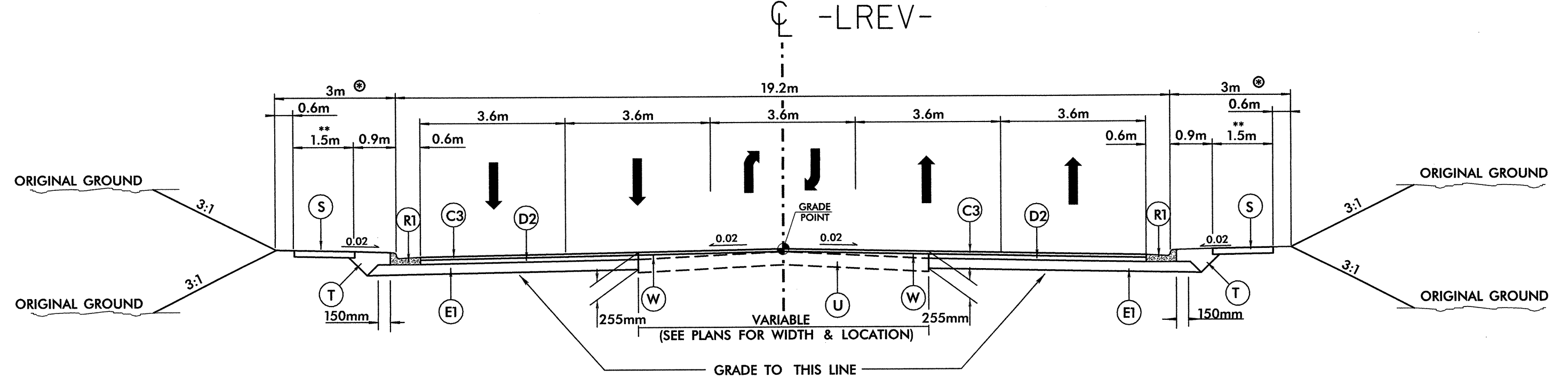
TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
 CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION



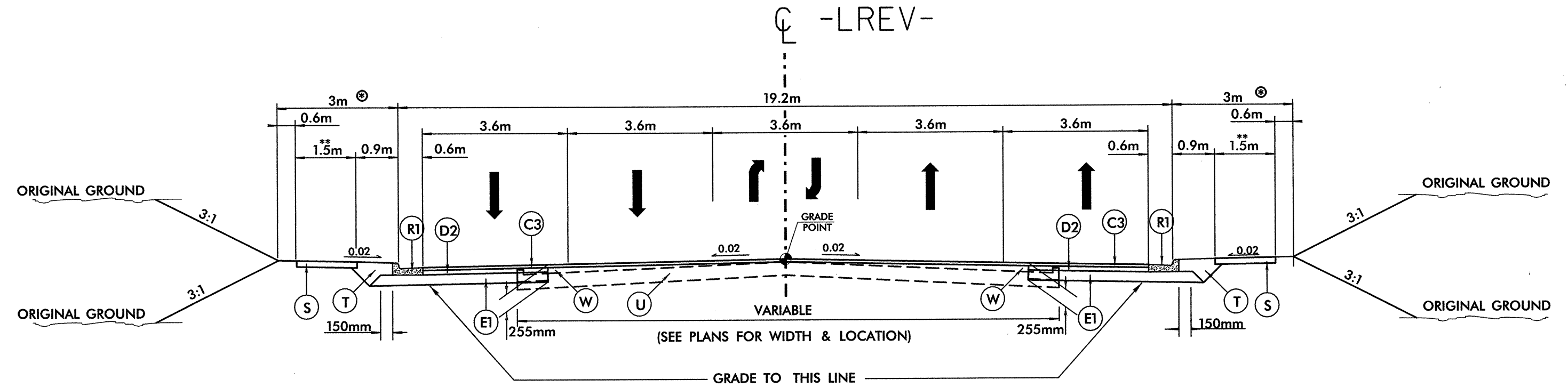
PROJECT REFERENCE NO. R-2562D	SHEET NO. 2
ROADWAY DESIGN ENGINEER [Signature]	PAVEMENT DESIGN ENGINEER [Signature]
[Professional Seal]	[Professional Seal]



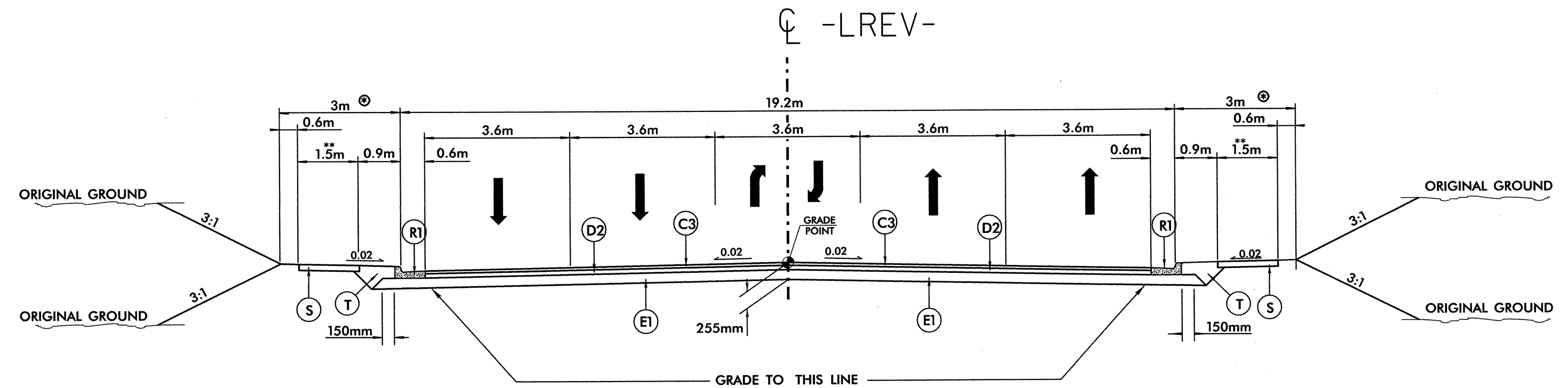
TYPICAL SECTION NO. 1
 @ NOTE: ADD 1.0m FOR GUARDRAIL



TYPICAL SECTION NO. 2
 @ NOTE: ADD 1.2m FOR GUARDRAIL



TYPICAL SECTION NO. 3
 @ NOTE: ADD 1.2m FOR GUARDRAIL



TYPICAL SECTION NO. 4
 @ NOTE: ADD 1.2m FOR GUARDRAIL

USE TYPICAL NO. 1 FOR THE FOLLOWING
 -LREV- STA 10+53.018 TO STA. 18+77.501

USE TYPICAL NO. 2 FOR THE FOLLOWING
 -LREV- STA. 18+77.501 TO STA. 26+20.000
 -LREV- STA. 35+63.130 TO STA. 48+23.582

** SIDEWALK -LREV- STA. 20+96.215 LT TO STA. 26+20.000 LT
 ** SIDEWALK -LREV- STA. 35+63.130 LT TO STA. 41+49.173 LT
 ** SIDEWALK -LREV- STA. 20+91.637 RT TO STA. 26+20.000 RT
 ** SIDEWALK -LREV- STA. 35+63.130 RT TO STA. 41+51.970 RT

USE TYPICAL NO. 3 FOR THE FOLLOWING
 -LREV- STA. 26+20.000 TO STA. 29+20.44

** SIDEWALK -LREV- STA. 26+20.000 TO STA. 29+20.440 LT & RT

USE TYPICAL NO. 4 FOR THE FOLLOWING
 -LREV- STA. 29+20.440 TO STA. 35+63.130

** SIDEWALK -LREV- STA. 29+20.440 TO STA. 35+63.130 LT & RT

10/26/98
 WETHERILL ENGINEERING
 R-2562D-RD.V-TYP.DGN
 14/23
 AT 11:11 AM