* ADD 1.0m WHEN USING GUARDRAIL

PROJECT REFERENCE NO.	SHEET NO.
R-5136	2-G

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 12300 ENGINEER CHARLES LEE FLOWE

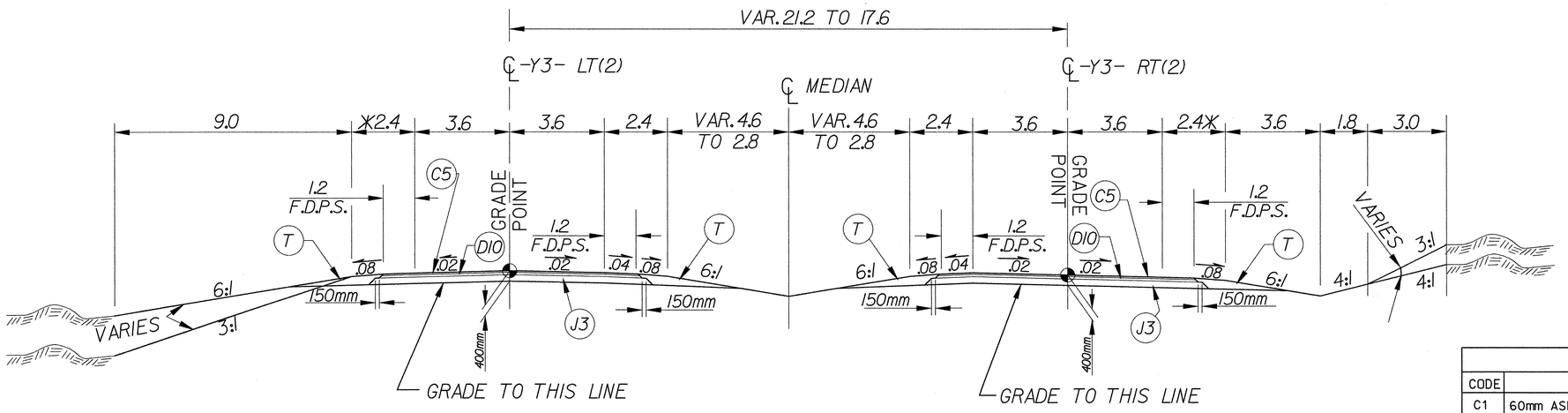
7/16/04

PAVEMENT DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 22886 ENGINEER CLARK S. MORRISON

7/20/04

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



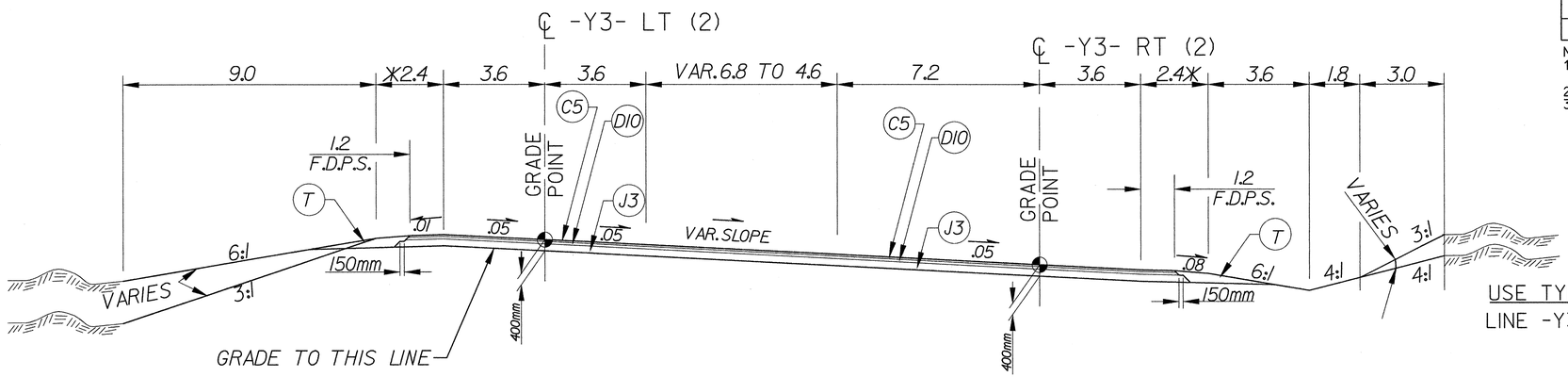
TYPICAL SECTION NO.16

USE TYPICAL SECTION NO. 16 FOR:

LINE -Y3- STA. 27+40 TO STA. 29+35

PAVEMENT SCHEDULE	
CODE	DESCRIPTION
C1	60mm ASPH. CONC. SURFACE COURSE, TYPE S9.5B
C5	60mm ASPH. CONC. SURFACE COURSE, TYPR S 12.5C
D2	90mm ASPH. CONC. INTERMEDIATE COURSE, TYPE I19.0B
D10	90mm ASPH. CONC. INTERMEDIATE COURSE, TYPE I19.0C
J3	250mm AGGREGATE BASE COURSE
T	EARTH MATERIAL

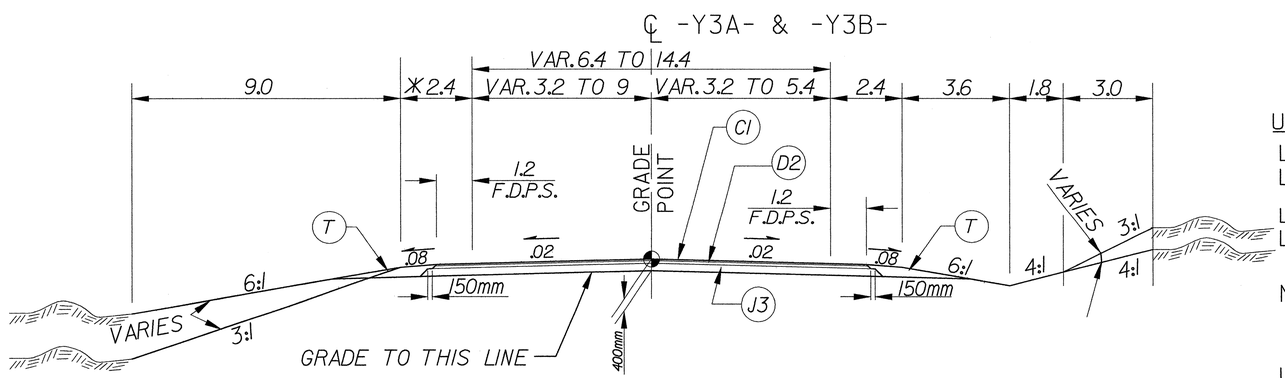
NOTES:
1. ALL PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE
2. SEE SHEET NO. 2 FOR DETAILED PAVEMENT SCHEDULE
3. SEE SHEET NO. 2 FOR WEDGING DETAIL -C-



TYPICAL SECTION NO.17

USE TYPICAL SECTION NO. 17 FOR:

LINE -Y3- STA. 29+35 TO STA. 30+00



TYPICAL SECTION NO. 18

USE TYPICAL SECTION NO. 18 FOR:

LINE -Y3A- STA. 10+00.166 TO STA. 11+71.130
LINE -Y3A- STA. 11+81.990 TO STA. 13+77.953

LINE -Y3B- STA. 10+00 TO STA. 12+02.979
LINE -Y3B- STA. 12+30.979 TO STA. 14+17.547

NOTE: MINIMUM WIDENING AND 60mm OVERLAY RESURFACING USING WEDGING DETAIL -C- AS FOLLOWS:

LINE -Y3A- STA. 11+65+/- TO STA. 13+77.953
LINE -Y3B- STA. 10+00 TO STA. 11+20 +/-

\\SYSTIME\proj\DESIGN\R5136\Roadway\Design\Details\R5136_TYP_SECTIONS.dgn
...\Title Typ\Details\R5136_TYP 07/14/2004 07:21 AM