TAYLOR• WISEMAN & TAYLOR
ENGINEERS • SURVEYORS •PLANNERS
G.P.S. • SUBSURFACE UTILITY ENGINEERING
3500 REGENCY PARKWAY, SUITE H, CARY, N.C. 27511
TELEPHONE NO. (919)297-0085 FAX NO. (919)297-0090

METRIC

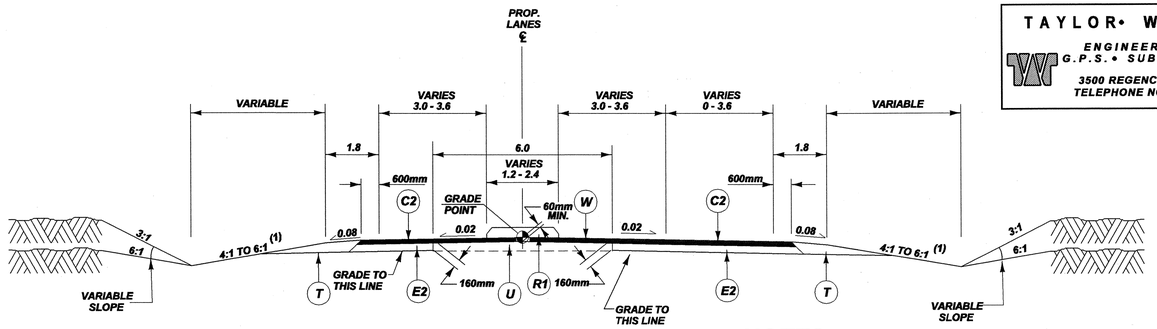
PROJECT REFERENCE NO.	SHEET NO.
R-2514A	2D
R /W SHEET NO.	

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 022302 ENGINEER JAMES H. JATKO 4/6/2004

PAVEMENT DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 22886 ENGINEER CLARK S. MORRISON 7/6/04



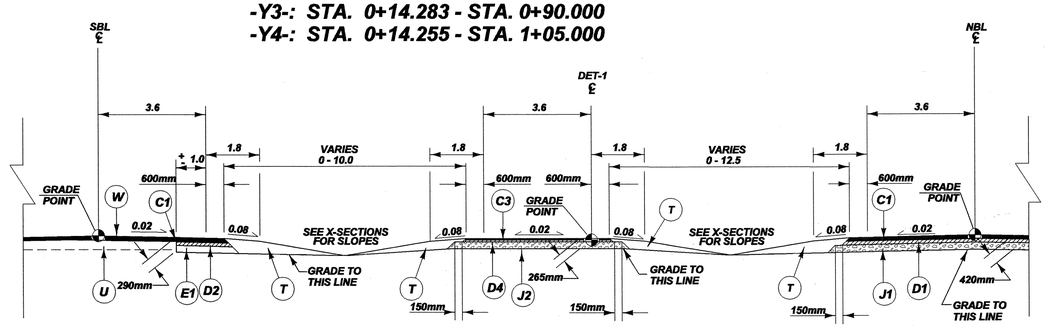
NOTES:

(1) VARIES WHERE SPECIAL DITCH GRADES OCCUR.

TYPICAL SECTION NO. 5

USE TYPICAL SECTION NO. 5 FOR:

-YAREV-: STA. 0+21.326 - STA. 1+30.000
-YB-: STA. 0+21.473 - STA. 1+00.000
-Y1-: STA. 0+14.201 - STA. 0+90.000
-Y2-: STA. 0+14.203 - STA. 1+10.000
-Y3-: STA. 0+14.283 - STA. 0+90.000
-Y4-: STA. 0+14.255 - STA. 1+05.000



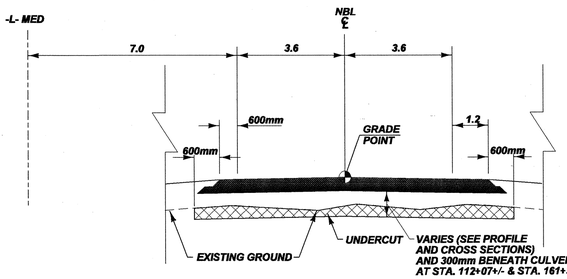
SEE PROFILES & X-SECTIONS FOR MEDIAN DITCH GRADES AND SLOPES.

PAVEMENT SCHEDULE	
C1	70mm TYPE S9.5C
C2	60mm TYPE S9.5B
C3	60mm TYPE S9.5C
C4	VAR. DEPTH S9.5C
D1	100mm I19.0C
D2	80mm I19.0C
D3	70 mm I19.0C
D4	55 mm I19.0C
D5	VAR. DEPTH I19.0C
E1	140 mm B25.0C
E2	100 mm B25.0B
E3	VAR. DEPTH B25.0C
E4	VAR. DEPTH B25.0B
J1	250mm AGG. BASE COURSE
J2	150mm AGG. BASE COURSE
R1	125mm MONO. CONC. ISLAND.
T	EARTH MATERIAL
U	EXISTING PAVEMENT
V	55mm MILLING
W	VAR. DEPTH BITUMINOUS

TYPICAL SECTION NO. 6

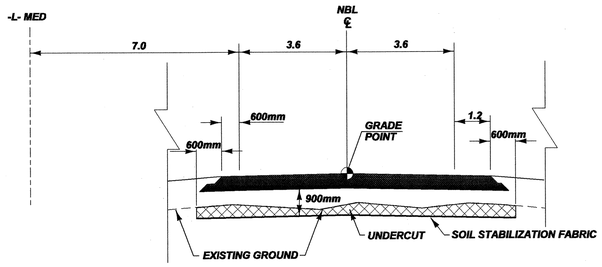
USE TYPICAL SECTION NO. 6 FOR:

-DET 1-: STA. 0+00.000 - STA. 3+00.585



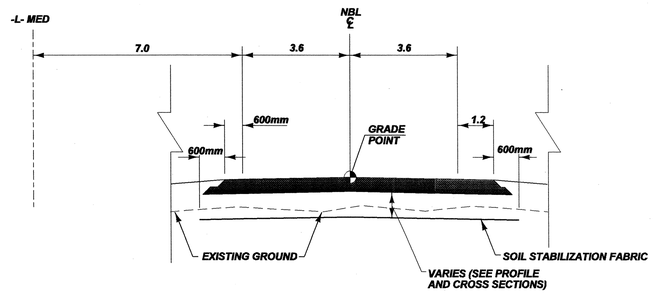
UNDERCUT DETAIL NO. 2

-L MED-: STA. 111+90 TO STA. 112+20, RT.
STA. 181+60 TO STA. 182+75, RT.
STA. 183+05 TO STA. 184+00, RT.



UNDERCUT DETAIL NO. 1

-L MED-: STA. 103+60 TO STA. 108+90, RT.
STA. 111+40 TO STA. 111+90, RT.
STA. 113+00 TO STA. 114+00, RT.
STA. 164+20 TO STA. 171+10, RT.
STA. 171+40 TO STA. 178+80, RT.
STA. 181+00 TO STA. 181+60, RT.
STA. 184+00 TO STA. 184+90, RT.
STA. 190+20 TO STA. 192+60, RT.
STA. 192+90 TO STA. 195+30, RT.



UNDERCUT DETAIL NO. 3

-L MED-: STA. 103+20 TO 111+90 RT
STA. 112+40 TO 181+20 RT
STA. 190+20 TO 194+30 RT

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Williamson