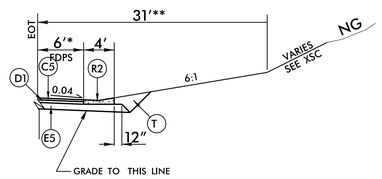
PROJECT REFERENCE NO.	SHEET NO.
R-2519B	2A-2
ROADWAY DESIGN ENGINEER	PAVEMENT DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 25477 ENGINEER THAD F. DUNCAN — DocuSigned by: Thad F. Duncan 9/5/2014

NORTH CAROLINA PROFESSIONAL SEAL 031484 ENGINEER VLADIMIR MITCHEV — DocuSigned by: Vladimir Mitchev 9/5/2014

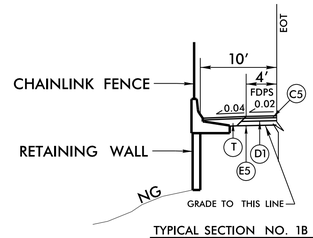
FINAL PAVEMENT SCHEDULE	
C1	1¼″ SF9.5A
C2	1½″ S9.5B
C3	2½″ SF9.5A
C4	3″ S9.5B
C5	3″ S9.5C
C6	VAR. S9.5A
C7	VAR. S9.5B
D1	4″ I19.0c
E1	4″ B25.0B
E2	4½″ B25.0B
E3	5½″ B25.0B
E5	5½″ B25.0C
E6	VAR. B25.0B
K	STABIL. SUB-GRADE
N	GEOT. PAV. STAB.
R1	2′-9″ CON. C&G
R2	CON. EXPWAY GUTTER
R4	41″ PREC. REINF. CONC.BARRIER S.F.
R6	1′-6″ CON. C&G
T	EARTH MATERIAL
U	EXISTING PAVE.
W	WEDGING



TYPICAL SECTION NO. 1A

USE TYPICAL SECTION NO. 1A IN CONJUNCTION WITH TYPICAL SECTION NO. 3 AND 4

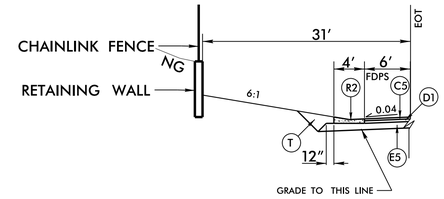
–L– STA. 35+50.00 LT TO –L– STA. 40+57.69 LT
–L– STA. 146+46.00 LT TO –L– STA. 150+07 LT * 8′ FDPS ** 20′ OFFSET
–L– STA. 308+50.00 RT TO –L– STA. 312+00 RT * 8′ FDPS



TYPICAL SECTION NO. 1B

USE TYPICAL SECTION NO. 1B IN CONJUNCTION WITH TYPICAL SECTION NO. 2, 3 AND 4

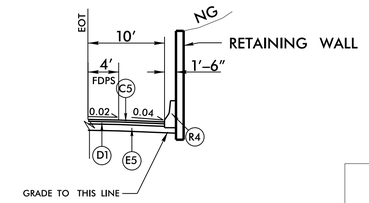
–L– STA. 78+50.00 LT TO –L– STA. 87+50.00 LT
–L– STA. 125+50.00 LT TO –L– STA. 129+50.00 LT
–L– STA. 226+50.00 RT TO –L– STA. 229+50.00 RT
–L– STA. 274+00.00 RT TO –L– STA. 277+00.00 RT
–L– STA. 360+75.00 RT TO –L– STA. 363+50.00 RT



TYPICAL SECTION NO. 1C

USE TYPICAL SECTION NO. 1C IN CONJUNCTION WITH TYPICAL SECTION NO. 4

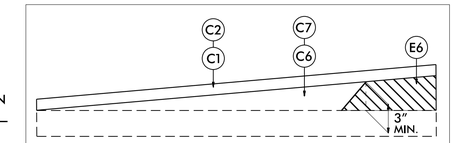
–L– STA. 198+00.00 LT TO –L– STA. 202+50.00 LT



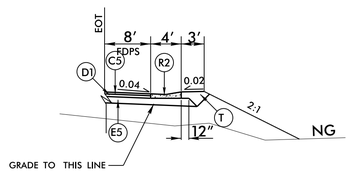
TYPICAL SECTION NO. 1D

USE TYPICAL SECTION NO. 1E IN CONJUNCTION WITH TYPICAL SECTION NO. 1 AND 4

–L– STA. 306+00.00 RT TO –L– STA. 308+75.00 RT



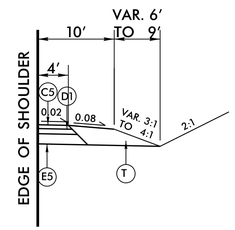
DETAIL SHOWING METHOD OF WEDGING
USE WITH TYPICAL SECTION NO. 5, 5A, AND 6



TYPICAL SECTION NO. 1E

USE TYPICAL SECTION NO. 1A IN CONJUNCTION WITH TYPICAL SECTION NO. 1 AND 4

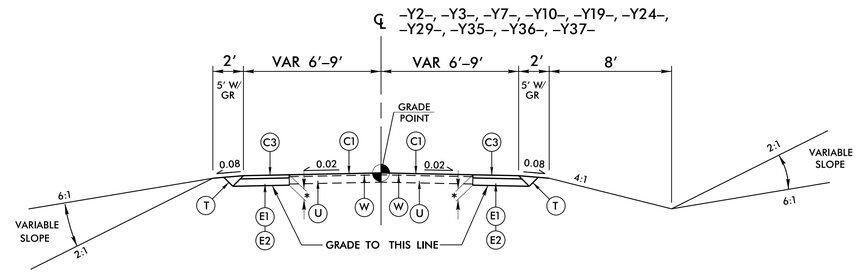
–L– STA. 350+50.00 RT TO –L– STA. 355+15.00 RT 8′ FDPS



TYPICAL SECTION NO. 1F

USE TYPICAL SECTION NO. 1

–L– STA. 21+50.00 RT TO –L– STA. 22+00.00 RT



TYPICAL SECTION NO. 5

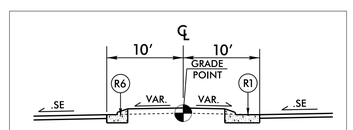
USE TYPICAL SECTION NO. 5

*USE C3 AND E1 = 6.5″ DEPTH

–Y2– STA. 10+00.00 TO –Y2– STA. 12+36.38
–Y3– STA. 11+90.00 TO –Y3– STA. 13+43.89
–Y7– STA. 10+34.00 TO –Y7– STA. 11+75.00
–Y10– STA. 10+34.00 TO –Y10– STA. 13+00.00
–Y19– STA. 10+25.00 TO –Y19– STA. 12+51.25
–Y24– STA. 10+26.52 TO –Y24– STA. 13+95.85
–Y35– STA. 11+00.00 TO –Y35– STA. 11+89.08
–Y36– STA. 10+35.82 TO –Y36– STA. 11+50.00
–Y37– STA. 11+00.00 TO –Y37– STA. 12+19.54

*USE C3 AND E2 = 7″ DEPTH

–Y29– STA. 12+50.00 TO –Y29– STA. 14+11.60

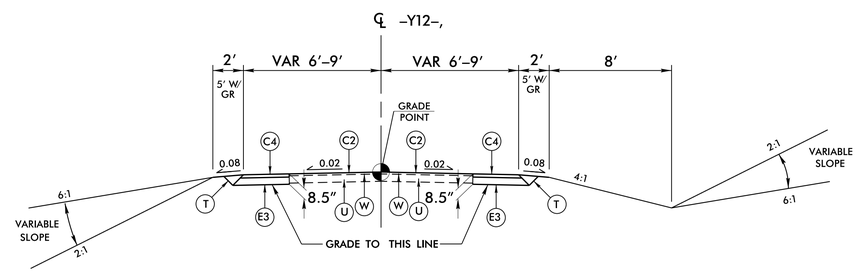


USE WITH TYPICAL SECTION NO. 1, 2, 3, AND 4

INSET NO. 1

USE INSET NO. 1

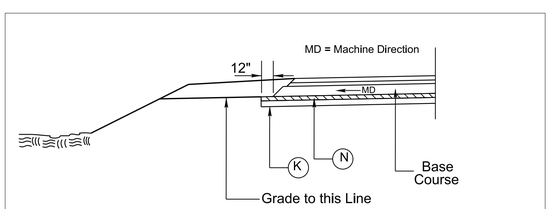
–L– STA. 13+49.10 TO –L– STA. 21+89.75 LT
–L– STA. 26+18.16 TO –L– STA. 37+72.22 RT
–L– STA. 40+57.69 TO –L– STA. 41+66.33 LT
–L– STA. 46+73.67 TO –L– STA. 50+67.95 LT
–L– STA. 50+67.95 TO –L– STA. 61+59.20 RT
–L– STA. 63+75.56 TO –L– STA. 77+41.27 LT
–L– STA. 88+56.55 TO –L– STA. 98+09.60 LT
–L– STA. 98+74.60 TO –L– STA. 101+45.19 LT
–L– STA. 137+76.66 TO –L– STA. 151+73.07 RT
–L– STA. 151+73.07 TO –L– STA. 155+21.33 LT
–L– STA. 160+48.67 TO –L– STA. 174+36.41 LT
–L– STA. 180+09.31 TO –L– STA. 192+87.33 RT
–L– STA. 199+02.88 TO –L– STA. 203+42.12 RT
–L– STA. 210+22.36 TO –L– STA. 212+59.33 LT
–L– STA. 218+73.67 TO –L– STA. 226+48.26 RT
–L– STA. 230+79.66 TO –L– STA. 239+99.68 LT
–L– STA. 256+09.67 TO –L– STA. 267+03.29 RT
–L– STA. 268+37.49 TO –L– STA. 276+18.33 LT
–L– STA. 282+90.42 TO –L– STA. 294+42.30 RT
–L– STA. 295+88.42 TO –L– STA. 299+64.58 LT
–L– STA. 304+71.91 TO –L– STA. 306+69.97 LT
–L– STA. 308+33.78 TO –L– STA. 313+02.94 RT
–L– STA. 326+12.62 TO –L– STA. 327+11.86 LT
–L– STA. 327+11.86 TO –L– STA. 330+80.21 RT
–L– STA. 330+80.21 TO –L– STA. 333+99.80 LT
–L– STA. 340+62.81 TO –L– STA. 345+62.05 RT
–L– STA. 350+79.36 TO –L– STA. 351+51.21 RT
–L– STA. 364+85.13 TO –L– STA. 371+78.83 RT
–L– STA. 376+92.39 TO –L– STA. 385+28.31 LT
–L– STA. 385+28.31 TO –L– STA. 398+70.46 RT
–L– STA. 402+83.98 TO –L– STA. 411+36.40 LT
–L– STA. 412+38.78 TO –L– STA. 418+98.13 RT



TYPICAL SECTION NO. 5A

USE TYPICAL SECTION NO. 5A

–Y12– STA. 13+88.07 TO –Y12– STA. 16+00.00

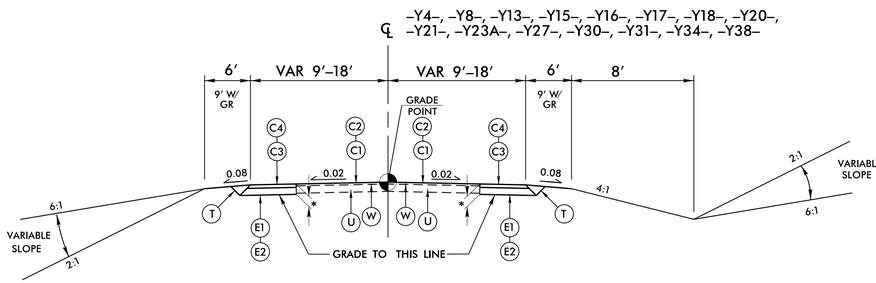


USE WITH TYPICAL SECTION NO. 1, 2, 3, AND 4

INSET NO. 2

USE INSET NO. 2

–L– STA. 22+00 TO –L– STA. 23+50 LT
–L– STA. 43+00 TO –L– STA. 44+50 LT
–L– STA. 46+50 TO –L– STA. 51+00 LT
–L– STA. 77+00 TO –L– STA. 80+00 RT
–L– STA. 113+00 TO –L– STA. 121+00 RT
–L– STA. 245+00 TO –L– STA. 247+00 LT & RT
–L– STA. 314+00 TO –L– STA. 321+50 RT
–L– STA. 344+50 TO –L– STA. 349+50 RT
–L– STA. 367+50 TO –L– STA. 370+50 LT
–L– STA. 383+00 TO –L– STA. 385+50 RT
–L– STA. 395+00 TO –L– STA. 399+50 RT
–L– STA. 403+50 TO –L– STA. 405+50 RT
–L– STA. 412+50 TO –L– STA. 416+50 RT



TYPICAL SECTION NO. 6

USE TYPICAL SECTION NO. 6

*USE C3 AND E1 = 6.5″ DEPTH
USE C1 FOR RESURFACING

–Y4– STA. 10+00.00 TO –Y4– STA. 14+10.49
–Y8– STA. 10+47.11 TO –Y8– STA. 12+64.81
–Y13– STA. 14+82.34 TO –Y13– STA. 17+94.22
–Y15– STA. 13+25.00 TO –Y15– STA. 14+09.34
–Y17– STA. 13+50.00 TO –Y17– STA. 15+45.33
–Y18– STA. 12+75.00 TO –Y18– STA. 15+11.95
–Y21– STA. 10+35.20 TO –Y21– STA. 13+00.00

*USE C3 AND E2 = 7″ DEPTH
USE C1 FOR RESURFACING

–Y20– STA. 10+10.00 TO –Y20– STA. 12+93.26
–Y23A– STA. 10+47.59 TO –Y23A– STA. 15+35.00
–Y27– STA. 10+34.00 TO –Y27– STA. 13+99.84
–Y30– STA. 10+34.19 TO –Y30– STA. 12+85.00
–Y30– STA. 19+22.00 TO –Y30– STA. 21+67.88
–Y31– STA. 11+16.59 TO –Y31– STA. 14+78.75
–Y34– STA. 10+40.00 TO –Y34– STA. 13+12.33
–Y38– STA. 12+45.00 TO –Y38– STA. 13+15.67
–Y38– STA. 13+95.67 TO –Y38– STA. 16+30.00

*USE C4 AND E2 = 7.5″ DEPTH
USE C2 FOR RESURFACING

–Y16– STA. 10+35.21 TO –Y16– 14+50.00

6/2/99
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