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6/2/99

HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554

PROJECT REFERENCE NO.	SHEET NO.
R-5023B	2A-3

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 25474 ENGINEER W. CRAIG PARKER

DocuSigned by: W. Craig Parker 12/12/2016

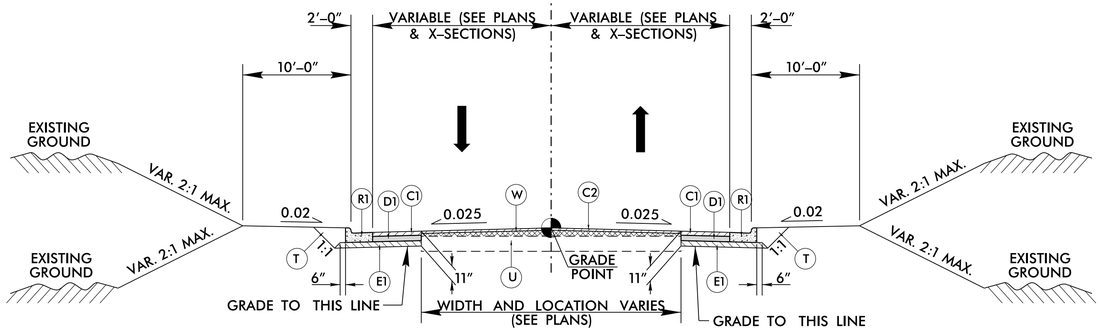
PAVEMENT DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 022896 ENGINEER CLARK S. MORRISON

DocuSigned by: Clark Morrison 12/13/2016

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

–Y5– (SR 1136 – EDWARDS RD)
–Y6– (SR 1217 – JUSTICE RD)
–Y7A– (ELBERT WAY)
–Y7– (SR 1136 – EDWARDS RD)
–Y8– (SR 1116 – ONSLOW–PINES RD)

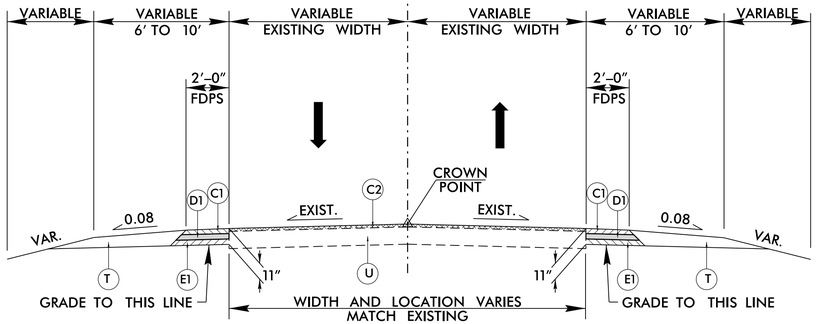


TYPICAL SECTION NO. 5

USE TYPICAL SECTION NO. 5 AS FOLLOWS:

–Y5– STA. 11+10.00 TO STA. 11+81.38
–Y6– STA. 10+18.01 TO STA. 11+05.00
–Y7A– STA. 11+00.00 TO STA. 11+62.19
–Y7– STA. 12+54.00 TO STA. 13+06.63
–Y8– STA. 11+50.00 TO STA. 12+12.05

DETOUR ROUTE

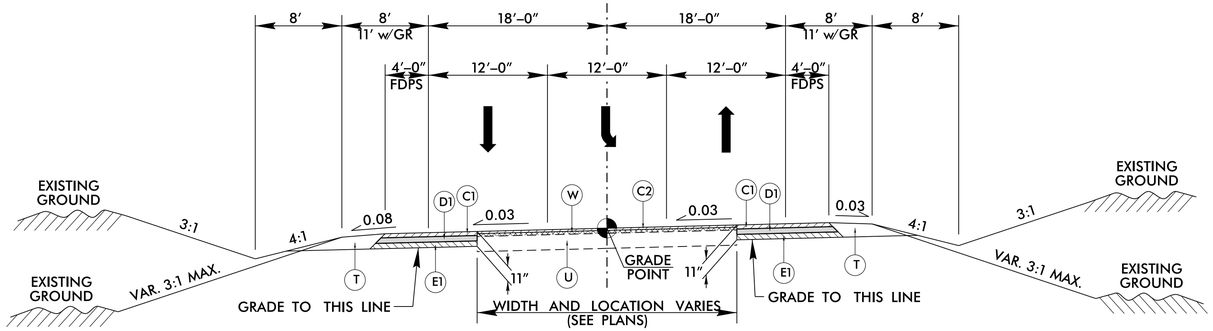


TYPICAL SECTION NO. 7

USE TYPICAL SECTION NO. 7 AS FOLLOWS:

SR 1217 – GOULD RD
SR 1246 – JUSTICE RD

–L1– (NC 53)



TYPICAL SECTION NO. 6

USE TYPICAL SECTION NO. 6 AS FOLLOWS:

–L1– STA. 14+40.00 TO STA. 28+00.00

NOTE: TRANSITION FROM EXISTING TO TYPICAL SECTION NO. 6 FROM –L– STA. 14+40.00 TO STA. 18+00.00. TRANSITION BACK TO EXISTING FROM –L– STA. 25+00.00 TO STA. 28+00.00. (SEE PLANS)

PAVEMENT SCHEDULE *FINAL PAVEMENT DESIGN*	
C1	3″ S9.5B
C2	1.5″ S9.5B
D1	4″ I19.0B
E1	4″ B25.0B
R1	2′x6″ C & G
T	EARTH MATERIAL
U	EXIST. PVM'T
W	WEDGING

NOTES: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.
SEE SHEET 2A-1 FOR FULL PAVEMENT SCHEDULE.

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\\Vdot.ad.dot.state\49353 Division 3 Environmental Outsourcing\Task Order 02 - NC 53\Roadway\Proj\R5023BC_Rdy_typ.dgn
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