5/14/99

PROJECT REFERENCE NO.	SHEET NO.
HS-2401P	2A-1
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 16729 ENGINEER SCOTT D. BLEVINS
Digitally signed by SCOTT D. BLEVINS
DN: C=US, E=SCOTT.BLEVINS@NCDOT.GOV, CN=SCOTT D. BLEVINS, O=NCDOT, OU=ENGINEERING SERVICES
2/24/2026

PAVEMENT ENGINEER

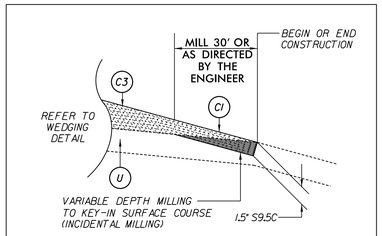
NORTH CAROLINA PROFESSIONAL SEAL 049E ENGINEER ANDREW D WATSON
Digitally signed by ANDREW D WATSON
DN: C=US, E=ANDREW.WATSON@NCDOT.GOV, CN=ANDREW D WATSON, O=NCDOT, OU=ENGINEERING SERVICES
2/24/2026

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

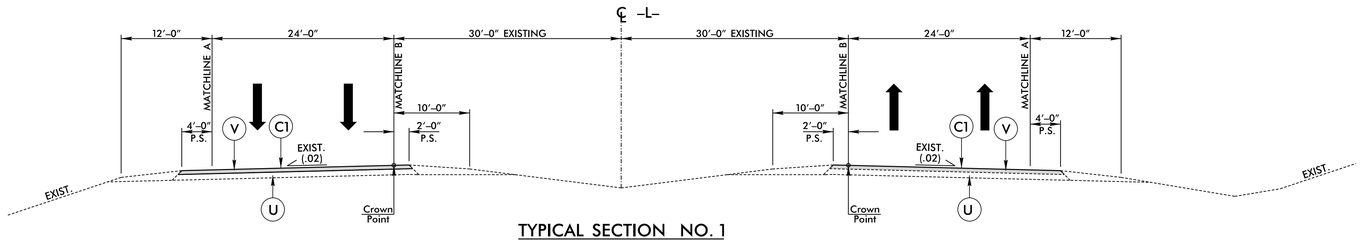
FINAL PAVEMENT SCHEDULE

C1	PROP. APPROX.1.5" ASPHALT CONCRETE SURFACE COURSE,TYPE S9.5C,AT AN AVERAGE RATE OF 168 LBS PER SQ.YARD.
C2	PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE,TYPE S9.5C,AT AN AVERAGE RATE OF 168 LBS PER SQ.YARD IN EACH OF TWO LAYERS.
C3	PROP.VAR.DEPTH ASPHALT CONCRETE SURFACE COURSE,TYPE S9.5C, AT AN AVERAGE RATE OF 112 LBS.PER SQ.YD.PER 1" DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 1.5" OR GREATER THAN 2.0" IN DEPTH.
D1	PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE,TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS PER SQ.YARD.
E1	PROP. APPROX. 4" ASPHALT CONCRETE BASE COURSE,TYPE B25.0C,AT AN AVERAGE RATE OF 456 LBS.PER SQ.YARD.
E2	PROP.VAR.DEPTH ASPHALT CONCRETE BASE COURSE, TYPE B25.0C,AT AN AVERAGE RATE OF 114 LBS.PER SQ.YD.PER 1" DEPTH,TO BE PLACED IN LAYERS NOT LESS THAN 3" IN DEPTH OR GREATER THAN 5.5" IN DEPTH.
K	12" CLASS IV SUBGRADE STABILIZATION
N	GEOTEXTILE FOR SUBGRADE STABILIZATION
R1	SHOULDER BERM GUTTER
T	EARTH MATERIAL
U	EXISTING PAVEMENT
V	MILLING 1.5" DEPTH

NOTES: ALL PAVEMENT EDGE SLOPES ARE 1:1 UNLESS OTHERWISE NOTED.
SEE PLANS FOR LOCATION OF AUXILIARY LANES,CONCRETE ISLANDS,AND TAPERS.

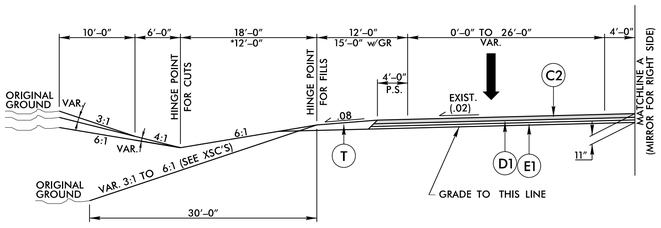


DETAIL SHOWING GRADE TIE-INS
(Blend to Existing)



TYPICAL SECTION NO. 1

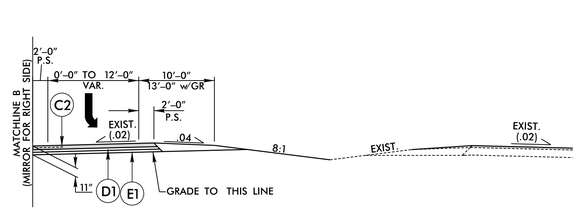
–L– STA. 52+00.00 TO STA. 159+00.00



TYPICAL SECTION NO. 1–A (U–Turn Bulb)

USE IN CONJUCTION WITH TYPICAL SECTION NO. 1

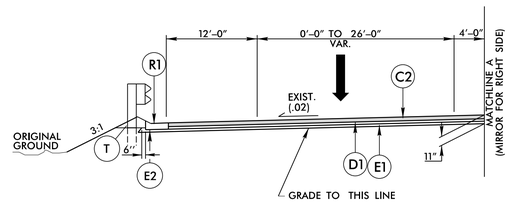
–L– STA. 69+21.63 TO 71+45.00 RT.
*–L– STA. 90+20.00 TO 92+43.74 LT.
*–L– STA. 107+03.78 TO 109+73.94 LT.
–L– STA. 117+06.19 TO 119+27.15 RT.
*–L– STA. 135+67.15 TO 137+90.34 LT.



TYPICAL SECTION NO. 1–B (Median Widening)

USE IN CONJUCTION WITH TYPICAL SECTION NO. 1

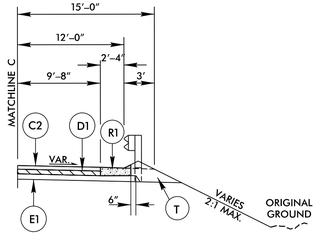
–L– STA. 70+15.00 TO 77+15.00 LT.
–L– STA. 73+42.42 TO 80+42.42 RT.
–L– STA. 82+57.42 TO 89+57.42 LT.
–L– STA. 84+50.00 TO 91+50.00 RT.
–L– STA. 100+35.57 TO 107+35.57 LT.
–L– STA. 101+80.57 TO 108+80.57 RT.
–L– STA. 117+97.15 TO 124+97.15 LT.
–L– STA. 119+37.15 TO 126+37.15 RT.
–L– STA. 128+57.15 TO 135+57.15 LT.
–L– STA. 129+97.19 TO 136+97.19 RT.



TYPICAL SECTION NO. 1–C (U–Turn Bulb with Guardrail)

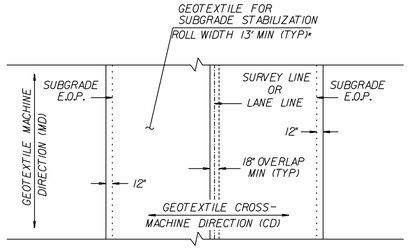
USE IN CONJUCTION WITH TYPICAL SECTION NO. 1

–L– STA. 69+01.80 TO 71+45.43 RT.



SHOULDER BERM GUTTER DETAIL

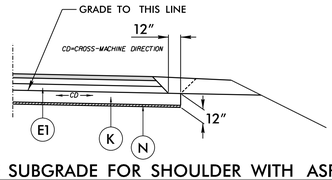
–L– STA. 69+01.80 TO 71+45.43 (RT)



GEOTEXTILE FOR SUBGRADE STABILIZATION PLACEMENT (PLAN VIEW)

(100% COVERAGE REQUIRED)

*INSTALL GEOTEXTILE FOR SUBGRADE STABILIZATION WITH MINIMUM ROLL WIDTH UNDER ROADWAY EDGES AND SHOULDERS ADJACENT TO FILL SLOPES



AGGREGATE SUBGRADE FOR SHOULDER WITH ASPHALT BASE

–L– STA. 79+25.00 TO 84+25.00 CL
–L– STA. 90+25.00 TO 92+25.00 LT
–L– STA. 119+25.00 TO 124+25.00 CL
–L– STA. 126+25.00 TO 126+75.00 CL

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