PROJECT REFERENCE NO.	SHEET NO.
W-5601N	2

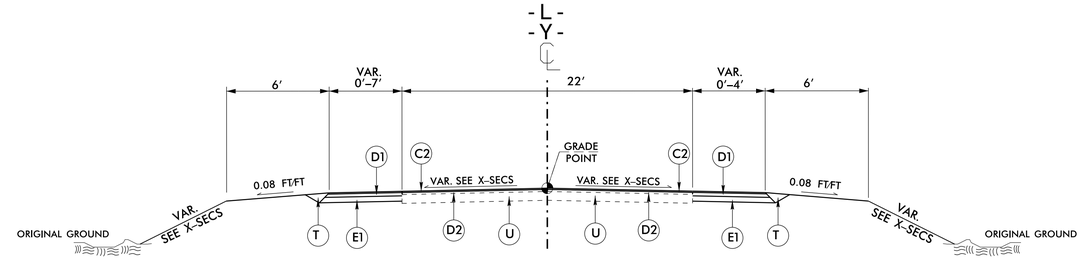
ROADWAY DESIGN ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 11274 ENGINEER BRYCE EDWARD EATMON, JR. — Docusigned by: Ed Eatmon 5/21/2015 — A405E90A14244A7...

PAVEMENT DESIGN ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 11274 ENGINEER BRYCE EDWARD EATMON, JR. — Docusigned by: Ed Eatmon 5/21/2015 — A405E90A14244A7...

PAVEMENT SCHEDULE

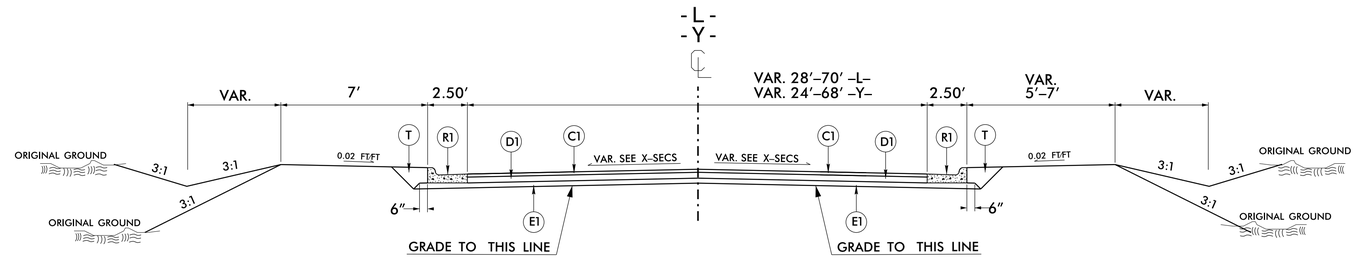
C1	PROP. APPROX. 3″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 336 LBS. PER SQ. YD.
C2	PROP. APPROX. 1½″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
D1	PROP. APPROX. 4″ ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
D2	PROPOSED VARIABLE DEPTH ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, TO BE PLACED IN LAYERS NOT LESS THAN 2.5″ OR GREATER THAN 4″ IN DEPTH.
E1	PROP. APPROX. 4″ ASPHALT CONCRETE BASE COURSE. TYPE B25.0B, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
J1	PROP. APPROX. 10″ AGGREGATE BASE COURSE
R1	PROP. 2′-6″ CONCRETE CURB AND GUTTER.
R2	PROP. 1′-6″ CONCRETE CURB AND GUTTER.
R3	PROP. 6″ CONCRETE APRON.
R4	PROP. 5″ CONCRETE MONOLITHIC ISLAND (SURFACE MOUNTED).
T	EARTH MATERIAL.
U	EXISTING PAVEMENT

NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.



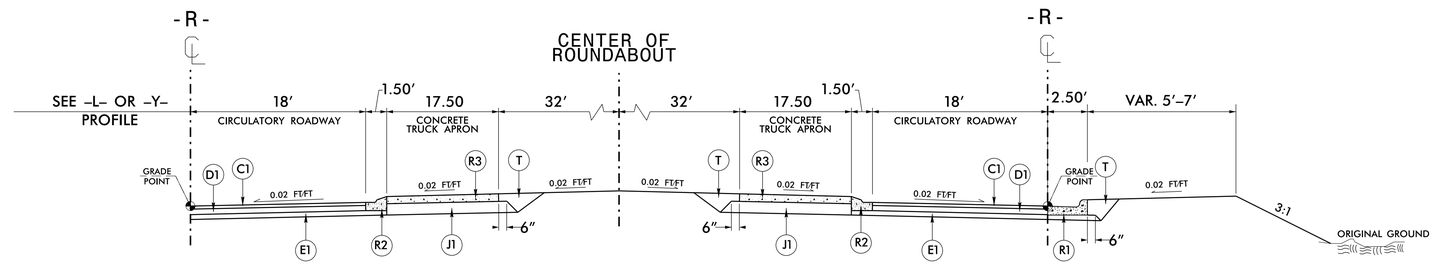
TYPICAL SECTION #1 N.T.S.

–L– 10+00.00 – 10+61.00
–L– 15+50.00 – 16+50.00
–Y– 10+50.00 – 11+00.00
–Y– 14+50.00 – 15+00.00



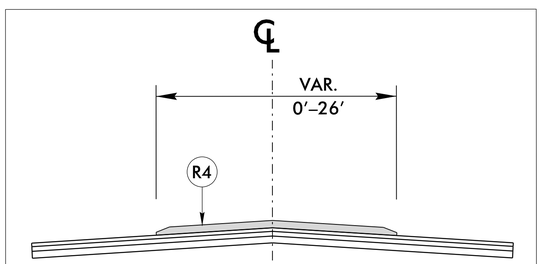
TYPICAL SECTION #2 N.T.S.

–L– 10+61.00 – 12+64.55
–L– 14+02.58 – 15+50.00
–Y– 11+00.00 – 11+72.87
–Y– 13+10.88 – 14+50.00



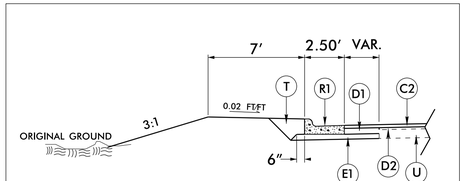
TYPICAL SECTION #3 N.T.S.

ROUND–A–BOUT



MONOLITHIC ISLAND DETAIL N.T.S.

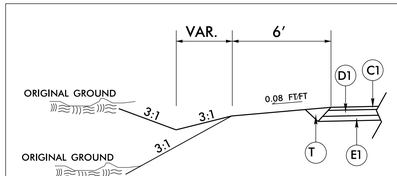
USE WITH TYPICAL SECTION #1 AND #2



INSET DETAIL No. 1 N.T.S.

USE WITH TYPICAL SECTION #1

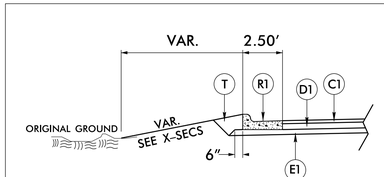
–L– 10+13.95 – 10+61.00 (RT)
–L– 15+50.00 – 15+75.37 (LT)



INSET DETAIL No. 2 N.T.S.

USE WITH TYPICAL SECTION #2

–L– 10+61.00 – 11+00.00 (LT)
–L– 14+50.00 – 15+50.00 (RT)
–Y– 11+00.00 – 11+48.96 (LT)
–Y– 13+50.00 – 14+50.00 (RT)



INSET DETAIL No. 3 N.T.S.

USE WITH TYPICAL SECTION #2 & #3

–L– 11+00.00 – 12+64.55 (LT)
–Y– 13+10.88 – 14+50.00 (LT)
–R– 11+64.98 – 11+78.14 (RT)

6/2/99
20-MAY-2015 08:12
C:\WINDOWS\TEMP\IVYMILLS\IVYMILLS_ddc2_psh_2.dgn
$$$$USERNAME$$$$