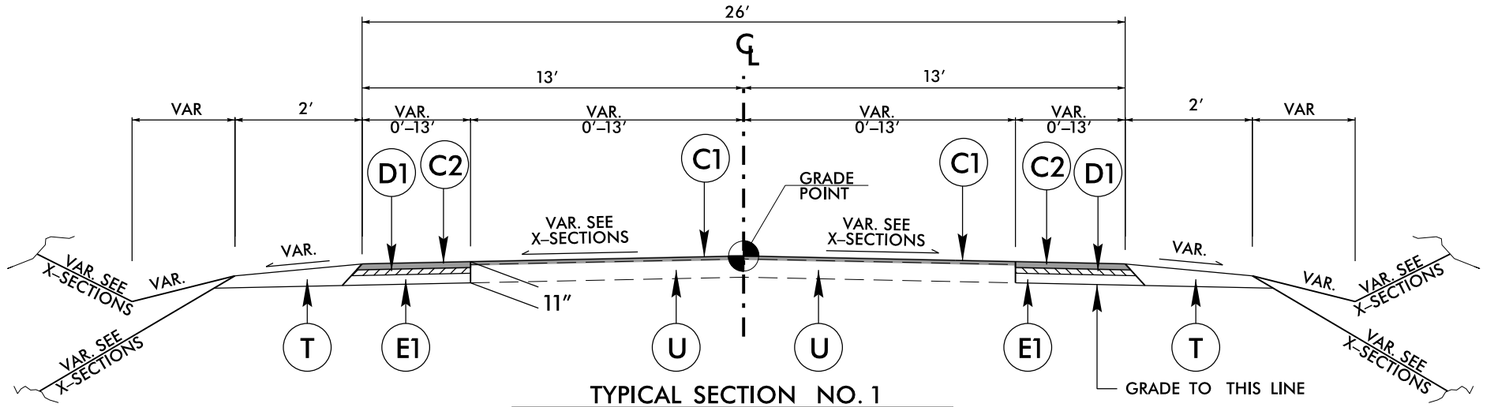
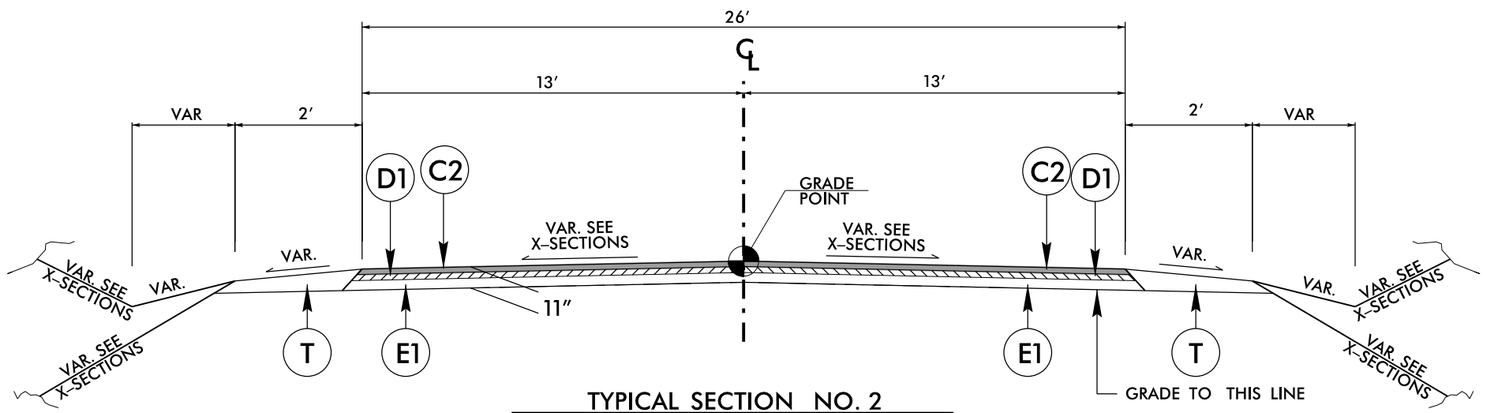
PROJECT REFERENCE NO.	SHEET NO.
SS-4905BU	2



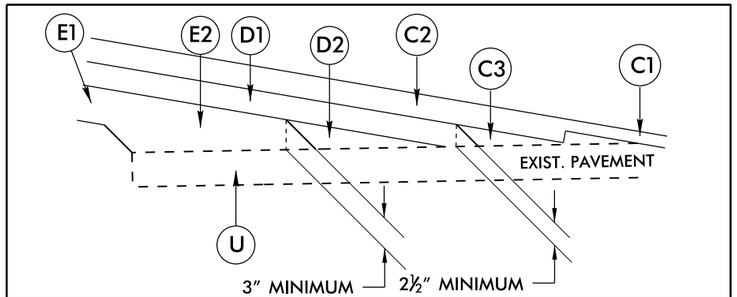
TYPICAL SECTION NO. 1
–L– STA. 10+56.00 TO 14+52.35
–L– STA. 16+46.00 TO 20+22.38



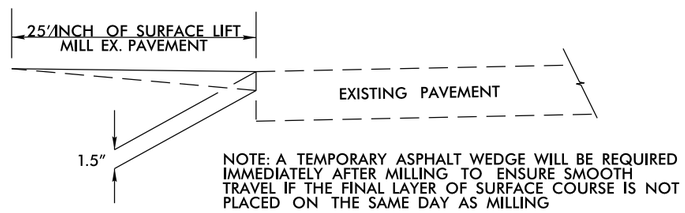
TYPICAL SECTION NO. 2
–L– STA. 14+52.35 TO 16+46.00

PAVEMENT SCHEDULE

C1	PROP. APPROX. 1.5″ ASPHALT CONC. SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C2	PROP. APPROX. 3″ ASPHALT CONC. SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD, IN EACH OF TWO LAYERS.
C3	VARIABLE DEPTH SURFACE COURSE. SEE WEDGING DETAIL. (0–2.5″)
D1	PROP. APPROX. 3.0″ ASPHALT CONC. INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 342 LBS. PER SQ. YD.
D2	PROP. VARIABLE DEPTH INTERMEDIATE COURSE. SEE WEDGING DETAIL. (2.5″–4.0″)
E1	PROP. APPROX. 5″ ASPHALT CONC. BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YD.
E2	PROP. VARIABLE DEPTH BASE COURSE, SEE WEDGING DETAIL. (3.0″ TO 5.5″)
T	EARTH MATERIAL.
U	EXISTING PAVEMENT.

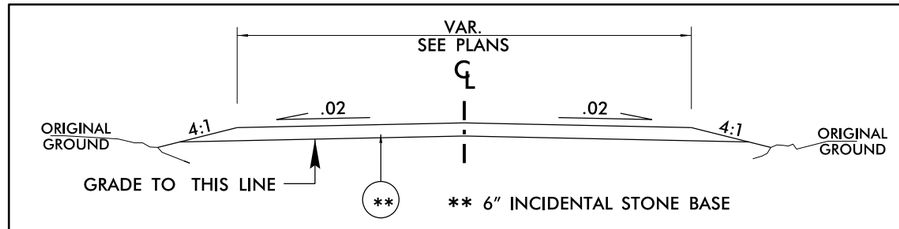


WEDGING DETAIL

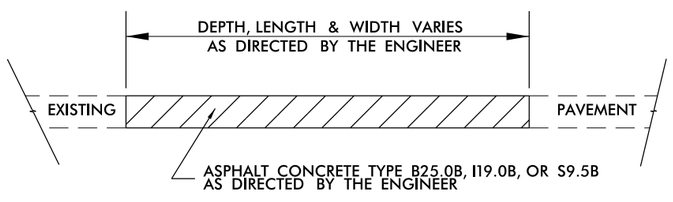


NOTE: A TEMPORARY ASPHALT WEDGE WILL BE REQUIRED IMMEDIATELY AFTER MILLING TO ENSURE SMOOTH TRAVEL IF THE FINAL LAYER OF SURFACE COURSE IS NOT PLACED ON THE SAME DAY AS MILLING

INCIDENTAL MILLING PAVEMENT KEY–IN DETAIL (TIE–IN)



TYPICAL SECTION NO. 3(FOR DRIVEWAYS)
–L– STA. 12+14 (LT), 12+67 (RT), & 15+35 (RT)



PATCHING EXISTING PAVEMENT DETAIL

NOTES:
1). THE PORTION OF EACH EXISTING PAVED SHOULDER THAT IS NOT FULL DEPTH IS TO BE REMOVED AND PAVED TO FULL DEPTH.
2). PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.
3). FOR VARIABLE DEPTH WEDGING SEE CROSS SECTIONS.

DIVISION FIVE DESIGN

NORTH CAROLINA PROFESSIONAL SEAL 030459 ENGINEER BEN UPSHAW

DocuSigned by: Ben Upshaw 2/13/2015 P.E.
SIGNATURE
CD6EB11DD6E54E5...

REALIGNMENT OF CURVE ON
SR 2320 (RILEY HILL RD)
NEAR CHAD RD

DIVISION 05 WAKE COUNTY ZEBULON

REVISIONS	INIT.	DATE

N.C. DEPARTMENT of TRANSPORTATION
DIVISION of HIGHWAYS
DIVISION FIVE DESIGN UNIT

DIVISION OF HIGHWAYS · DIVISION FIVE · STATE OF NORTH CAROLINA · DEPARTMENT OF TRANSPORTATION · DIVISION DESIGN UNIT

SCALE: N/A	DATE: 11/2013
PREPARED BY: SUNIL PATEL	
REVIEWED BY: BEN UPSHAW	
REVIEWED BY:	