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TEMPORARY PAVEMENT DETAIL

STV 100 Years — STV Engineers, Inc.
900 West Trade St., Suite 715
Charlotte, NC 28202
NC License Number F-0991

PROJECT REFERENCE NO.	SHEET NO.
U-4751	2B-12
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 043891 ENGINEER SEAN C. STEPHENS
7/31/2017

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALE
20 10 0 20 40
PLANS

NAD 83/NSRS 2007

-L- POT Sta. 99+68.28 =
-Y12- POC Sta. 10+00.00

PC Sta. 101+92.49

N 40° 56' 13.1" E

MILITARY CUTOFF RD

N 5° 39' 07.0" E

END TEMP.PVMT.
-Y12TEMP- STA. 11+41.84=
-L- STA.100+70.55, 49.50' RT

-L- POT Sta. 101+40.50 =
-Y12TEMP- POT Sta. 12+27.53

-Y12TEMP-

-Y12- POT Sta. 11+49.83 =
-Y12TEMP- PC Sta. 10+00.00

PCC Sta. 11+65.89

BEGIN TEMP.PVMT.
-Y12TEMP- STA. 10+32.85=
-Y12- STA.11+18.83, 9.70' LT

-Y12TEMP-
PI Sta 10+32.70
△ = 66° 22' 15.1" (RT)
D = 114° 35' 29.6"
L = 57.92'
T = 32.70'
R = 50.00'

PT Sta. 13+19.38

PT Sta. 10+57.92

PROGRESS ENERGY

WM ASSOCIATED PING FOUND

WHITTLE COURT

EXISTING R/W

EXISTING R/W UTILITY EASEMENT

82 83 84 87 91 918

ISFD

PUE DUE PDE

SEE SHEET TMP-16 FOR TMP PLANS

-Y12TEMP-

END GRADE
-Y12TEMP- STA. 11+41.84
-L- STA 100+70.55, 49.50' RT
ELEV = 50.30'

BEGIN GRADE
-Y12TEMP- STA. 10+32.85 =
-Y12- STA 11+18.83, 9.70' LT
ELEV = 42.30'

PROPOSED GRADE
(+)10.5083%
(+)4.9362%
(+)4.4199%

PI = 11+15.00
EL = 48.98'
VC = 50'
K = 9

PI = 10+65.00
EL = 43.72'
VC = 50'
K = 8

EXISTING GROUND

66 62 58 54 50 46 42 38 34 30

10 11 12

7/31/2017
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Gamble