DocuSign Envelope ID: 67F57126-1D03-4753-9A0A-3C47715B9EB8

5/14/99

INTERSECTION DETAIL
-L- SR 1007 (MEBANE OAKS RD)
AND
RPA-Y1 AND RPB-Y1

PROJECT REFERENCE NO.	SHEET NO.
I-5711	2B-2
R/W SHEET NO.	___

ROADWAY DESIGN ENGINEER
2/9/2021

NORTH CAROLINA PROFESSIONAL SEAL 25523 ENGINEER BRIDGET K. EASON
Bridget K. Eason
9AF015AD7ACC4BF...

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NAD 83/2011

-RPA_Y1-

-L- PT Sta. 21+53.05

-L- S 27° 10' 06.8" E

-L- POT Sta. 23+88.21 = -RPA_Y1- POT Sta. 15+43.15

-RPA_Y1- PT Sta. 14+78.52

-L- POT Sta. 24+12.80 = -RPB_Y1- POT Sta. 21+28.91

-RPB_Y1- N 47° 28' 27.1" E

S 65° 23' 57.5" W

15+00

20+00

25+00

BEGIN BRIDGE -L- STA 25+96.63

BEGIN APPROACH SLAB -L- STA 25+85.31

+00.36 61.50' BEGIN BRIDGE

+92.90 61.54' BEGIN BRIDGE

100' TAPER

+03.00

+49.93 80.67'

+50.20 80.67'

+51.67 83.22' TIE TO EXISTING

+52.75 80.77'

+53.26 80.77'

+60.86 63.44'

+34.25 63.44'

+39.37 19.27' BEGIN 2'-6" C&G

+58.13 19.57' BEGIN SIDEWALK

+61.57 25.76'

+98.45 12.36'

+63.05 14.00'

+74.04 5.49'

+74.84 14.51'

+15.15 64.82'

+39.72 82.94' END 2'-6" C&G

+41.72 20.43' BEGIN SIDEWALK

+50.97 79.99'

+02.63 9.87' BEGIN 2'-6" C&G

+72.29 9.87' BEGIN 2'-6" C&G

+77.38 26.00'

+47.17 31.93' BEGIN 2'-6" C&G

+03.00 5.50'

10'R 11'R 30'R 40'R 8.5'R 100'R

5' SIDEWALK

2'-6" C&G

4' BIKE LANE

RAISED GRASS ISLAND

CONC. MONO. ISLAND

CR

12' 11' 40' 4' PS

20' 0' 20' 40'
10' 1" = 20'

SEE SHEET 5 FOR ROADWAY PLAN VIEW

12/16/2020
12:47:11
BFASON
I-5711_RDY_DET_02B-2.dgn