PROJECT REFERENCE NO.	SHEET NO.
U-3308	7
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 014571 ENGINEER James A. Speer — DocuSigned by: James Speer 3/7/2016

HYDRAULICS ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 019721 ENGINEER WILLIAM H. ELAM — DocuSigned by: William H. Elam 3/7/2016

8/17/99

Revisions

2015 ADT
2035 ADT
(in 100's)

-Y4-
54
96
-LALT- 178
214
15
32
18
29
178
206
8
9
5
4
34
48
-Y5-

FOR –LALT– PROFILE SEE SHEETS 26–27
FOR –Y4– PROFILE SEE SHEET 32
FOR –Y5– PROFILE SEE SHEET 32
FOR CURB RAMP DETAILS SEE SHEETS 2C–1 THRU 2C–4
FOR INTERSECTION DETAILS SEE SHEET 2B–2
NOTE: See Pavement Marking Plans for Curb Ramp Stations

Conc. Sidewalk or Island
RETAIN AND UPGRADE EXISTING TRAFFIC SIGNAL
Proposed Brick Pavers

-LALT-
PI Sta 36+80.37
△ = 11° 27' 39.2" (RT)
D = 2° 51' 53.2"
L = 400.06'
T = 200.70'
R = 2,000.00'
SE = 0.02

-Y5-
PI Sta 11+73.67
△ = 11° 22' 24.63" (LT)
D = 11° 27' 33.0"
L = 151.61'
T = 76.39'
R = 500.00'
SE = SEE PLANS

NAD 83/95

(110) WILLIAM R. WATSON DB 2713 PG 963
(111) MANUEL ESTEBAN LOPEZ DB 5728, PG 353
(33) JOHN C. BLACKWOOD AND FRANK CHRISTIAN FELDER DB 6881, PG 18
(35) FRANK C. FELDER DB 1975 PG 87
(37) KOOLWATER LLC DB 3232 PG 687
(118) RESCUE MISSIONS MINISTRIES, INC. DB 7138, PG 620
(114) NO CLAIM EVANGELISTIC PRAYER BAND, INC. DB 2313 PG 770
(40) KHAWAJA LLC DB 2630 PG 454
(112) JAMES W. PERRY DB 3633, PG 814
(31) FRANK C. FELDER JOHN C. BLACKWOOD DB 1743 PG 841
(30) CITY OF DURHAM DB 1351 PG 354
(29) RESCUE MISSIONS MINISTRIES INC DB 6775 PG 531
(32) CLAYBORNE L. EVANS DB 2835 PG 705 NO CLAIM
(34) MARY E. PARKER DB 168 PG 502 NO CLAIM
(36) CLAYBORNE L. EVANS DB 2858 PG 509 NO CLAIM
(38) STEVENSON ROCHELLE DB 6947 PG 760
(39) RESCUE MISSIONS MINISTRIES INC DB 1303 PG 179

NOTE 1: REMOVE PIPE OR FILL WITH FLOWABLE FILL

POT 12+45.00 -Y4- End Construction
+45.00 -Y4- Exist. R/W, 30.00' Lt.
Tie to Exist. Sidewalk
+45.25 -Y4- Exist. PL
Do Not Disturb Wall
+32.00 -Y4- Exist. R/W, 33.00', 53.00' Lt.
+00.00 -Y4- 30.00', Exist. R/W
+94.00 -Y4- 30.00' Lt.
+74.00 -Y4- Prop. PUE
+50.00 -Y4- 30.00' Lt.
POC Sta. 36+64.28 -LALT-
POT Sta. 9+82.13 -Y4-
POT Sta. 10+17.87 -Y5-
+36.00 -LALT- Prop. R/W
+30.00 -LALT- 50.00' Lt.
+25.00 -LALT- 50.00', 56.00' Lt.
+15.00 -LALT- 50.00', 56.00' Lt.
POT 11+00.00 -Y4- Begin Resurfacing End Grade
Tie to Exist. Sidewalk
+00.00 -Y4- Exist. R/W, 43.00' Rt.
+65.00 -Y4- Exist. R/W
+23.00 -LALT- Prop. R/W
+35.00 -LALT- 45.00' Lt.
Begin Retaining Wall #1 & Railing 43.00' Lt.
Sta. 37+32.00 -LALT- +05.00 -LALT- 50.00', 78.00' Lt.
END TEMP SHORING SEE TMP PLANS
+60.00 -LALT- 50.00', 65.00' Lt.
+70.00 -LALT- 50.00', 65.00' Lt.
+78.00 -LALT- 75.00' Lt.
+00.00 -LALT- 60.00' Lt.
+55.00 -LALT- 50.00', 66.00', 80.00' Lt.
OTHER END UNKNOWN
+79.67 -LALT- 50.00' Lt. SET R/W MONUMENT FLUSH WITH DRIVE
+05.00 -LALT- 50.00', 73.00', 80.00' Lt.
+50.00 -LALT- 57.00' Lt.
+95.00 -LALT- 54.00' Lt.
+79.67 -LALT- Exist. R/W SET R/W MONUMENT FLUSH WITH DRIVE
+22.00 -Y5- 31.00' Rt.
+03.00 -LALT- 30.00' Rt. HISTORIC PROPERTY
+82.00 -Y5- 30.00' Lt.
+80.00 -Y5- Exist. R/W
+55.00 -Y5- Exist. R/W, 28.00' Lt.
+90.00 -LALT- 50.00' Rt.
+92.00 -LALT- 55.00' Rt.
+00.00 -LALT- 55.00' Rt.
Corner of Exist. Wall
GRADE TO WALL FACE
-BL- II0
-LALT- PC Sta. 34+79.67
-BL- III
-BY12- AIII
END CONSTRUCTION -Y5- POC Sta. 11+55.00
-Y5- PC Sta. 10+97.27
SEE NOTE 1
BEGIN TEMP SHORING SEE TMP PLANS
Prop. Retaining Wall #1
Prop. 6' Conc. Sidewalk
Prop. 2'6" C&G
Prop. Brick Pavers
Prop. Conc. Steps
Prop. 5' Conc. Island
Prop. 6' Sidewalk
Prop. 2'6" C&G
Remove Exist. Sidewalk
Retain EXIST R/W
190' Left Turn Lane
100' Taper
167' Left Turn Lane
150' Left Turn Lane
N 21° 19' 24.1" E
3.82' +78.00 COR TO CL
4.08' +27.99 COR TO CL
4.70' +44.07 COR TO CL
4.89' +94.18 COR TO CL
36" RCP–IV
42" RCP–IV
15" RCP–IV
24" RCP–IV
42" DIP
15" DIP
Type 1
Type 2A
Type 3
0701 0702 0703 0704 0705 0706 0707 0708 0709 0710 0711 0712 0713 0714 0715 0716 0717 0718 0719 0720 0721 0722 0723 0724 0725 0726 0727 0802
-LALT- STA 32+65.00 SEE SHEET 6
-LALT- STA 38+50.00 SEE SHEET 8

26-JAN-2016 10:50
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$$USER$$