PROJECT REFERENCE NO.
U-3308
SHEET NO.
7
R/W SHEET NO.
ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 014571 ENGINEER James A. Speer
DocuSigned by: James Speer 5/26/2016
HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 019721 ENGINEER WILLIAM H. ELAM
DocuSigned by: Wm. H. Elam, Jr. 5/26/2016
2015 ADT
2035 ADT
(in 100's)
-Y4-
54/96
15/32
18/29
-LALT- 178/214
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
Δ = 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
Δ = 17° 22' 24.63" (LT)
D = 11° 27' 33.0"
L = 151.61'
T = 76.39'
R = 500.00'
SE = SEE PLANS
NAD 83/95
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
118 RESCUE MISSIONS MINISTRIES, INC. DB 7138, PG 620
114 NO CLAIM EVANGELISTIC PRAYER BAND, INC. DB 2313 PG 770
+45.25 -Y4- Exist. PL
Do Not Disturb Wall
N 47° 11' 10.2" W
+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.
+95.00 -LALT- 54.00' Lt.
+50.00 -LALT- 57.00' Lt.
+05.00 -LALT- 50.00', 73.00', 80.00' Lt.
+79.67 -LALT- 50.00' Lt. SET R/W MONUMENT FLUSH WITH DRIVE
+70.00 -LALT- 50.00', 65.00' Lt.
+78.00 -LALT- 75.00' Lt.
+55.00 -LALT- 50.00', 66.00', 80.00' Lt.
+60.00 -LALT- 50.00', 65.00' Lt.
+00.00 -LALT- 60.00' Lt.
POT 11+00.00 -Y4- Begin Resurfacing End Grade
Tie to Exist. Sidewalk
+00.00 -Y4- Exist. R/W, 43.00' Rt.
40 KHAWAJA LLC DB 2630 PG 454
Begin Retaining Wall #1 & Railing 43.00' Lt.
Sta. 37+32.00 -LALT-
+05.00 -LALT- 50.00', 78.00' Lt.
+65.00 -Y4- Exist. R/W
+23.00 -LALT- Prop. R/W
+35.00 -LALT- 45.00' Lt.
END TEMP SHORING SEE TMP PLANS
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
31 FRANK C. FELDER JOHN C. BLACKWOOD DB 1743 PG 841
112 JAMES W. PERRY DB 5633, PG 114
30 CITY OF DURHAM DB 337 PG 354
Prop. 6' Sidewalk
Prop. 2'6" C&G
36" RCP-IV
42" RCP-IV
24" RCP-IV
15" RCP-IV
190' Left Turn Lane
100' Taper
167' Left Turn Lane
150' Left Turn Lane
N 21° 19' 24.1" E
Prop. 5' Conc. Island
29' INC TYP
20' INC TYP
40' F-F
34' F-F
SEE NOTE 1
BEGIN TEMP SHORING SEE TMP PLANS
Prop. Retaining Wall #1
Prop. 6' Conc. Sidewalk
Prop. Brick Pavers
Type 1
Type 2A
Type 3
Remove Exist. Sidewalk
Retain Exist R/W
Tie to Exist. Sidewalk
+79.67 -LALT- Exist. R/W SET R/W MONUMENT FLUSH WITH DRIVE
29 RESCUE MISSIONS MINISTRIES INC DB 6775 PG 531
-BL- 110
32 CLAYBORNE L. EVANS DB 2835 PG 705 NO CLAIM
-LALT- PC Sta. 34+79.67
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
Exist. R/W 55.00' Rt. -LALT-
+03.00 -Y5- 30.00' Rt.
+22.00 -Y5- 31.00' Rt.
HISTORIC PROPERTY
END CONSTRUCTION -Y5- POC Sta. 11+55.00
+55.00 -Y5- Exist. R/W
Prop. 5' Sidewalk
Prop. Conc. Steps
+90.00 -LALT- 50.00' Rt.
+92.00 -LALT- 55.00' Rt.
+00.00 -LALT- 55.00' Rt.
GRADE TO WALL FACE
Corner of Exist. Wall
+82.00 -Y5- 30.00' Lt.
-BY12- AIII
-BL- III
+80.00 -Y5- Exist. R/W
-Y5- PC Sta. 10+97.27
+55.00 -Y5- Exist. R/W, 28.00' Lt.
39 RESCUE MISSIONS MINISTRIES INC DB 1303 PG 179
ALSTON AVE 35' BST
NC 55 ALSTON AVE
-LALT- STA 32+65.00 SEE SHEET 6
-LALT- STA 38+50.00 SEE SHEET 8
Revisions
8/17/99
25-MAY-2016 12:27
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