

NEW RIGHT-OF-WAY	---
PERMANENT CONSTRUCTION EASEMENT	---
PERMANENT DRAINAGE EASEMENT	---
PERMANENT DRAINAGE-UTILITY EASEMENT	---
PERMANENT EASEMENT	---
PERMANENT TRAIL EASEMENT	---
PERMANENT UTILITY EASEMENT	---
TEMPORARY CONSTRUCTION EASEMENT	---
TEMPORARY DRAINAGE EASEMENT	---
TEMPORARY SLOPE EASEMENT	---
TEMPORARY UTILITY EASEMENT	---
AERIAL UTILITY EASEMENT	---
DANGER TREE EASEMENT	---
CONTROLLED ACCESS	---
EXISTING CONTROLLED ACCESS	---

PROJECT: U-5873
WBS: 46425.2J
COUNTY: MECKLENBURG
PARCEL NO.: 004
NANCY STAPLES, UNMARRIED

Kimley»Horn

NC LICENSE #F-0102
200 SOUTH TRYON, SUITE 200
CHARLOTTE, N.C. 28202

NC GRID
NAD 83 NA 2011

PROJECT REFERENCE NO.	SHEET NO.
U-5873	4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

-RBT-	-RBT-
PI Sta.10+50.00 Δ = 90° 00' 00.0" (LT) D = 114' 35' 29.6" L = 78.54' T = 50.00' R = 50.00'	PI Sta.12+85.62 Δ = 90° 00' 00.0" (LT) D = 114' 35' 29.6" L = 78.54' T = 50.00' R = 50.00'
-RBT-	-RBT-
PI Sta.11+28.54 Δ = 90° 00' 00.0" (LT) D = 114' 35' 29.6" L = 78.54' T = 50.00' R = 50.00'	PI Sta.12+07.08 Δ = 90° 00' 00.0" (LT) D = 114' 35' 29.6" L = 78.54' T = 50.00' R = 50.00'
-DRWIS-	-DRWIS-
PI Sta.11+31.90 Δ = 86° 27' 10.9" (RT) D = 318' 18' 35.6" L = 27.16' T = 16.92' R = 18.00'	PI Sta.10+79.14 Δ = 85° 43' 38.8" (LT) D = 143' 14' 22.0" L = 59.85' T = 37.12' R = 40.00'
FOR -RBT- PROFILE, SEE SHEET 9 FOR -DRWIS- PROFILE, SEE SHEET 11	

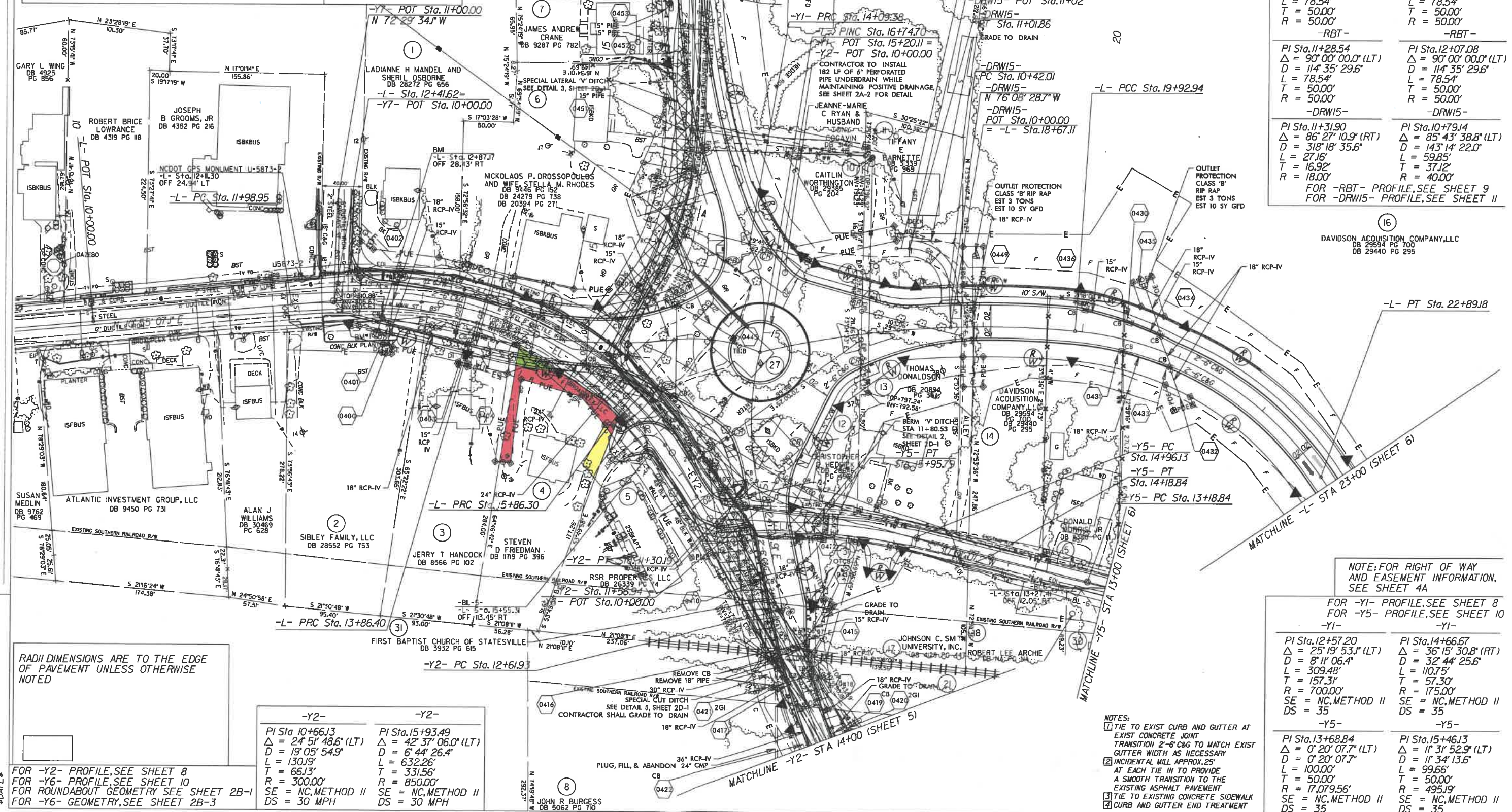
DAVIDSON ACQUISITION COMPANY, LLC
DB 29534 PG 700
DB 29440 PG 295

NOTE: FOR RIGHT OF WAY
AND EASEMENT INFORMATION,
SEE SHEET 4A

FOR -Y1- PROFILE, SEE SHEET 8
FOR -Y5- PROFILE, SEE SHEET 10
-Y1- -Y5-

PI Sta.12+57.20 Δ = 25° 19' 53.1" (LT) D = 8' 11' 06.4" L = 309.48' T = 157.31' R = 700.00' SE = NC, METHOD II DS = 35	PI Sta.14+66.67 Δ = 36° 15' 30.8" (RT) D = 32' 44' 25.6" L = 110.75' T = 57.30' R = 175.00' SE = NC, METHOD II DS = 35
-Y5-	-Y5-
PI Sta.13+68.84 Δ = 0° 20' 07.7" (LT) D = 0' 20' 07.7" L = 100.00' T = 50.00' R = 17.079.56' SE = NC, METHOD II DS = 35	PI Sta.15+46.13 Δ = 1° 31' 52.9" (LT) D = 11' 34' 13.6" L = 99.66' T = 50.00' R = 495.19' SE = NC, METHOD II DS = 35

- NOTES:
- TIE TO EXIST CURB AND GUTTER AT EXIST CONCRETE JOINT
 - TRANSITION 2'-6" C&G TO MATCH EXIST GUTTER WIDTH AS NECESSARY
 - INCIDENTAL MILL APPROX. 25' AT EACH TIE IN TO PROVIDE A SMOOTH TRANSITION TO THE EXISTING ASPHALT PAVEMENT
 - TIE TO EXISTING CONCRETE SIDEWALK
 - CURB AND GUTTER END TREATMENT



RADI DIMENSIONS ARE TO THE EDGE
OF PAVEMENT UNLESS OTHERWISE
NOTED

FOR -Y2- PROFILE, SEE SHEET 8
FOR -Y6- PROFILE, SEE SHEET 10
FOR ROUNDABOUT GEOMETRY SEE SHEET 2B-1
FOR -Y6- GEOMETRY, SEE SHEET 2B-3

-Y2-	-Y2-
PI Sta.10+66.13 Δ = 24° 51' 48.6" (LT) D = 19° 05' 54.9" L = 130.19' T = 66.13' R = 300.00' SE = NC, METHOD II DS = 30 MPH	PI Sta.15+93.49 Δ = 42° 37' 06.0" (LT) D = 6' 44' 26.4" L = 632.26' T = 331.56' R = 850.00' SE = NC, METHOD II DS = 30 MPH