
PROJECT REFERENCE NO.
R-5705A
SHEET NO.
13
RW SHEET NO.
ROADWAY DESIGN ENGINEER
HYDRAULICS ENGINEER
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED
Kimley»Horn
P.O. BOX 33068 • RALEIGH, N.C. 27636-3068
2022 ADT
2045 ADT
-Y5- SR 1540 (MONTAGUE RD)
-L- NC 55
-Y5A- SR 1540 (ENNIS RD)
-L-
PI Sta 119+02.62
Δ = 47° 38' 07.8" (LT)
D = 0° 52' 53.3"
L = 5,404.08'
T = 2,869.25'
R = 6,500.00'
SE = 0.025
RO = 150'
-Y5A-
PI Sta 11+59.64
Δ = 23° 39' 39.9" (LT)
D = 10° 44' 58.8"
L = 220.11'
T = 111.65'
R = 533.00'
SE = 0.035
RO = 63'
PI Sta 13+90.74
Δ = 1° 02' 29.9" (LT)
D = 1° 00' 00.0"
L = 104.16'
T = 52.08'
R = 5,729.58'
SE = EXIST
RO = EXIST
BEGIN CONSTRUCTION
-Y5- POT Sta. 19+76.00
-L- POC Sta. 134+22.65 =
-Y5- POT Sta. 22+62.00
Δ = 92° 05' 01.0"
-L- POC Sta. 135+19.00 =
-Y5A- POT Sta. 10+00.00
Δ = 79° 51' 06.0"
N 22° 47' 34.0" W
-L- PT Sta. 144+37.45
S 84° 06' 40.8" W
NC 55
60' Access Point with constructed 20' Drive
MATCHLINE -L- STA 133+00 (SEE SHEET 12)
MATCHLINE -L- STA 146+50 (SEE SHEET 14)
NAD 83/NA 2011
-Y5A- PC Sta. 10+47.99
-Y5A- PT Sta. 12+68.10
N 46° 27' 13.9" W
-Y5A- PC Sta. 13+38.66
END CONSTRUCTION
-Y5A- POT Sta. 13+80.00
-Y5A- PT Sta. 14+42.82
N 47° 29' 43.8" W
150' TAPER (LT/RT)
JON SALSBURY
JUAN GONZALEZ
DAVID FELDMANN
BENNIE MANGUM
JOSEPH LIPSCOMB
WILLIAM HAWLEY
DANIEL HONEYCUTT
TONY MABRY
CHRISTY JORDAN
STEPHEN YEO
LETESHA WYNN
BOBBY MABRY
SHIRLEY HAWLEY
THOMAS NORMAN
SEE SHEET 2B-3 FOR INTERSECTION DETAILS 10 AND 11
SEE SHEETS 2D-1 TO 2D-4 FOR DRAINAGE DETAILS
SEE SHEET 29 FOR -L- PROFILE
SEE SHEET 35 FOR -Y5- PROFILE
SEE SHEET 38 FOR -Y5A- PROFILE
REVISIONS
3/5/2021