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PROJECT REFERENCE NO.	SHEET NO.
R-5516	8
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER — NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 026453 — ENGINEER NEIL J. DEAN — 5/15/2019

HYDRAULICS ENGINEER — NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 20754 — ENGINEER WILLIAM T. STEPHENS JR. — 5/15/2019

Prepared in the Office of: AECOM, 701 Corporate Center Drive, Suite 475, Raleigh, NC 27607, (919) 854-6200 — (919) 854-6259FAX0, NC FIRM LICENSE No: F-0342

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS

MATCHLINE –L– STA 107+00.00 SEE PLAN SHEET 7

HICKMAN HILL LOOP RD

NORFOLK SOUTHERN RR

–Y10A– POT Sta. 10+00.00

–Y10A– PC Sta. 10+17.03

N 75° 58' 14.5" E

–Y10A– PT Sta. 11+01.66

N 80° 12' 07.5" E

BEGIN CONSTRUCTION –Y10A– STA. 11+85.00

DO NOT DISTURB GAS PUMPS AND VENTS

EDWARD E. NOLAN, ET UX DB 1482 PG 280

JESSICA BENNET DB 2793 PG 128

4-GOVIND, LLC DB 3035 PG 765

W&B ENTERPRISES DB 2375 PG 540

CITY OF HAVELOCK DB 2699 PG 244

WELLS WAYSIDE FURNITURE CO., INC DB 1028 PG 16

–Y10A– POC Sta.14+23.88 = –L– POC Sta.112+59.89

–Y10A– PC Sta.12+23.985

–Y10A– PT Sta. 16+72.37

PI Sta 118+46.01
Δ = 18° 31' 12.8" (RT)
D = 0° 49' 53.7"
L = 2,227.12'
T = 1,123.36'
R = 6,890.00'
Se = RET.EXIST.
DS = 60 MPH
Runoff = N/A

PI Sta 10+59.36
Δ = 4° 13' 53.0" (RT)
D = 5° 00' 00.0"
L = 84.63'
T = 42.33'
R = 1,145.92'
Se = N/A
DS = N/A
Runoff = N/A

PI Sta 14+48.44
Δ = 6° 48' 52.7" (RT)
D = 1° 31' 11.2"
L = 448.40'
T = 224.46'
R = 3,770.00'
Se = RC
DS = 40 MPH
Runoff = 62.0'

CONVERT EXIST. R/W TO C/A

SEE INSET

MATCHLINE –Y10A– STA 18+00.00 SEE PLAN SHEET 12

MATCHLINE –L– STA 120+00.00 SEE PLAN SHEET 9

INSET

★	PROPOSED TRAFFIC SIGNAL
▨	PROPOSED PAVEMENT REMOVAL
FOR –L– PROFILE, SEE SHEET NO. 17	
FOR –Y10A– PROFILE, SEE SHEET NO. 24	

TRAFFIC DIAGRAM (ADT 2017 / ADT 2040): HICKMAN HILL RD 600/800; –L– US 70 (32300/34700, 2600/1400); –L– US 70 (30800/38100, 1000/4800); PINE GROVE RD 300/400, 200/400, 3600/6200

DATE/TIME: 11/27/19 9:49 AM
DGN: R:\Roadway\Proj\c536_rdy_pet_08.dgn