Docusign Envelope ID: 7AF58538-C391-4448-800A-F881A0DE61EF

PROJECT REFERENCE NO.	SHEET NO.
U-5536	7A
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER
NORTH CAROLINA
12/19/2024
SEAL 033400
ENGINEER
DAMON T. LESSER
5FFD0B2D5F4F4A1...

CDM Smith
CDM Smith Inc
5400 Glenwood Avenue
Suite 400
Raleigh, NC 27612-3228
NC CDA No. F-1255

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

–L–	–Y8–
PI Sta 57+42.90 △ = 21° 23' 53.0" (RT) D = 10° 44' 58.8" L = 199.06' T = 100.70' R = 533.00' e = NC RO = N/A DS = 15 mph	PI Sta 63+39.16 △ = 58° 37' 56.4" (RT) D = 10° 44' 58.8" L = 545.43' T = 299.30' R = 533.00' e = 0.04 RO = 84/104' DS = 40 mph	PI Sta 67+00.19 △ = 24° 19' 47.3" (LT) D = 10° 44' 58.8" L = 226.33' T = 114.90' R = 533.00' e = 0.04 RO = 104' DS = 40 mph	PI Sta 13+96.27 △ = 63° 01' 24.9" (LT) D = 19° 05' 54.9" L = 329.99' T = 183.93' R = 300.00' e = 0.03 RO = 63' DS = 20 mph

–RABT4–
PI Sta 10+00.00 △ = 359° 59' 20.3" (LT) D = 110° 11' 03.1" L = 326.72' T = 0.00' R = 52.00' e = NC RO = N/A DS = N/A

–YIB–		
PI Sta 10+55.58 △ = 34° 19' 16.4" (LT) D = 31° 49' 51.6" L = 107.82' T = 55.58' R = 180.00' e = NC RO = N/A DS = 15 mph	PI Sta 13+95.74 △ = 9° 43' 40.9" (RT) D = 10° 44' 58.8" L = 90.50' T = 45.36' R = 533.00' e = RC RO = 36' DS = 15 mph	PI Sta 15+76.26 △ = 28° 30' 08.8" (LT) D = 10° 44' 58.8" L = 265.15' T = 135.38' R = 533.00' e = RC RO = 36' DS = 15 mph

MATCH LINE –Y8– POT STA. 18+50.00 SEE SHEET 9A

MATCH LINE –L– POT STA. 51+50.00 SEE SHEET 6A

MATCH LINE –L– POC STA. 67+75.00 SEE SHEET 8A

NAD 83NA 2011

PETER M FOX & ROXY L MCCALL DB 3549 PG 4164

BRYAN L REDDY

QUIRANTE D. A. DOZ

ESTATE OF MARTHA B JENNINGS DB 2459 PG 2272 ESTATE FILE 22-E-555

MAPLE TREE INVESTMENTS LLC DB 3661PG 218 DB 2435 PG 634 PB 46 PG 162

THOMAS H FOWLER FAMILY LLC DB 2479 PG 672

THOMAS H FOWLER FAMILY LLC DB 2435 PG 634

WOOD LEWISVILLE CENTE DB 3733 PG 281 PB 48 PG 170

PHILIP F & CHRISTIE B SEVERINO DB 2236 PG 5414

ANDREW P BOBOTSIARES DB 2795 PG 3348

QUALITY OIL COMPANY, LLC DB 3553 PG 1594 PB 2 PG 31

TOWN OF LEWISVILLE DB 1918 PG 1321

NCDOT DB 3785 PG 3788

JOHN W OWEN DB 920 PG 40

NCDOT DB 3785 PG 46 PG 3789

WEST BEND MASONIC LDG 434AF&AM DB 1640 PG 3140

WESTBEND MASONIC LDG #434 TRST DB 2455 PG 121

REICH W S INC T/A LEW AUTO SER DB 565 PG 489

NCDOT DB 3751PG 1203

JARVIS E & NAN JOHNSON DB 1177 PG 307

LEWISVILLE UNITED METHODIST CHURCH DB 374 PG 89 DB 706 PG 817 DB 1406 PG 1282

WILLIAM W & GLORIA C LUCAS DB 3180 PG 2283

ESTATE OF DAVID E TAYLOR DB 2351 PG 252 ESTATE FILE 23-E-420

BOBBY GENE HICKS & BETTY HICKS TAYLOR DB 3585 PG 4035

ROBERT C HICKS & BETTY HICKS TAYLOR DB 3742 PG 3620

INNOVATION PROPERTIES OF LEWISVILLE, LLC DB 3717 PG 3557

SHARON C WARREN DB 2533 PG 193 PB 10 PG 84

WHITE DENVER OIL CO INC DB 1633 PG 1291

TANYA M TISE & SANDRA M SPACH DB 3253 PG 19

POT Sta. 10+00.00

PC Sta. 12+12.35

PT Sta. 11+07.82

–YIB– PC Sta. 10+00.00
–Y8– POC Sta.13+67.81

PC Sta. 56+42.20

–L– POT Sta. 52+66.40 =
–Y7– POT Sta. 13+09.42

–Y8– POT Sta. 16+96.88=
–RABT4– POC Sta.11+26.61
–L– POT Sta. 58+67.81=
–Y8– POT Sta. 16+44.91
PT Sta. 58+41.25

–L– POC Sta. 58+15.47 =
–RABT4– POC Sta.12+13.65

PT Sta. 15+42.34

–L– POT Sta. 59+19.47 =
–RABT4– POC Sta.10+49.66
PC Sta. 10+00.00
PT Sta. 13+26.72
–Y8– POT Sta. 15+92.89 =
–RABT4– POC Sta.12+90.65

PC Sta. 60+39.86

PC Sta. 13+50.39

PRC Sta. 14+40.88

PRC Sta. 65+85.29

–L– POC Sta. 65+79.53=
–YIB– PT Sta. 17+06.03

N 48° 37' 23.8" E

N 41° 41' 47.7" W

N 47° 53' 08.6" E

N 67° 33' 15.4" E

N 15° 08' 16.4" W

N 70° 01' 16.9" E

–RABT4–

–YIB–

–Y7–

–Y8–

–L–

PAVED

CONC

ISBK&BUS

ISBKBUS

ISFD

ISFBUS

EIP

EX. P/L

PROP. PDE

PROP. PUE

PROP. R/W

EX. R/W

PDE

PUE

R/W

SEE SHEETS 2B–4, 2B–7 & 2B–8 FOR INTERSECTION DETAILS.
SEE SHEETS 11, 12 FOR –L– PROFILE
SEE SHEET 12 FOR –Y1B– PROFILE
SEE SHEET 14 FOR –Y7– PROFILE
SEE SHEET 14 FOR –Y8– PROFILE
SEE SHEET 15 FOR –RABT4– PROFILE

AVERAGE DAILY TRAFFIC
2015 ## NO. OF VEHICLES PER DAY
2040 (VPD) IN 100'S

GREAT WAGON RD./CONRAD CIR.

SHALLOWFORD RD./CONRAD CIR.

GREAT WAGON RD./ LEWISVILLE VIENNA RD.

LEWISVILLE VIENNA RD./ SHALLOWFORD RD.

GREAT WAGON RD./ SHALLOWFORD RD.

SYSTINE
U5536_Rdy_psh_07A.dgn
USER: CRAHAM