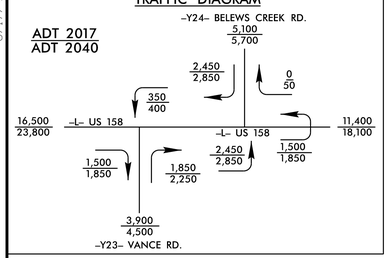
8/17/99

TRAFFIC DIAGRAM

ADT 2017
ADT 2040



–Y23–	–Y24–			–D5–	
PI Sta 14+77.82	PI Sta 13+04.32	PI Sta 18+12.85	PI Sta 22+29.54	PI Sta 11+10.20	PI Sta 13+79.63
△ = 42° 08' 08.4" (LT)	△ = 0° 17' 21.9" (RT)	△ = 28° 38' 20.09" (RT)	△ = 72° 45' 32.8" (LT)	△ = 90° 00' 00.0" (LT)	△ = 89° 37' 55.7" (RT)
D = 11° 27' 33.0"	D = 0° 02' 51.2"	D = 7° 09' 43.1"	D = 19° 05' 54.9"	D = 136° 25' 06.7"	D = 136° 25' 06.7"
L = 367.70'	L = 608.65'	L = 399.87'	L = 380.97'	L = 65.97'	L = 65.70'
T = 192.61'	T = 304.32'	T = 204.21'	T = 221.01'	T = 42.00'	T = 41.73'
R = 500.00'	R = 120,490.00'	R = 800.00'	R = 300.00'	R = 42.00'	R = 42.00'
SE = 0.04	SE = NC	SE = 0.06	SE = 0.06	SE = 0.02	SE = 0.02
DS = 35 MPH	DS = 55 MPH	DS = 45 MPH	DS = 30 MPH	DS = 15 MPH	DS = 15 MPH

PROJECT REFERENCE NO.	SHEET NO.
R-2577A	27
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 042125 ENGINEER SCOTT D BLEVINS
Docusigned by: 5/6/2024

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 042127 ENGINEER ROBERT B HUSKEY
Docusigned by: 5/8/2024

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

BEGIN CONSTRUCTION
–Y24– POC Sta.12+75.00

TIE TO EXISTING
–Y24– POC Sta.13+08.65

–Y24– PCC Sta. 16+08.65

–Y24– PRC Sta. 20+08.52

–Y24– PT Sta. 23+89.49

–Y23– PC Sta. 12+85.21

–Y23– POT Sta. 10+00.00=
–Y24– POT Sta. 24+35.99=
–L– POT Sta.290+62.72

–D5– PC Sta. 10+68.20
–L– POT Sta.298+09.39

–D5– POT Sta. 10+00.00

–D5– PT Sta. 11+34.17

–D5– PC Sta.13+37.90

TIE TO EXISTING
–D5– POC Sta. 14+00.05
–D5– PT Sta. 14+03.60

END CONSTRUCTION
–D5– POT Sta. 14+12.67
S 48° 01' 26.0" E
–D5– POT Sta. 14+39.35

BEGIN CONSTRUCTION
–X–OVER1– POT Sta.300+50.00=
–L– POT Sta.300+50.00 (29.50' LT)

MATCHLINE –L– STA. 287+50 SEE SHEET 26

MATCHLINE –L– STA. 301+00 SEE SHEET 28

MATCHLINE –Y23– STA. 13+00 SEE SHEET 30

NAD 83/2011

119 CHARLES W PIERCE, JANIE L PIERCE, DB 2608 PG 2820
118 JERRY L AMOS, CYNTHIA M AMOS, DB 1787 PG 2753
120 VENABLE & SON LLC, DB 2693 PG 1732, PB 50 PG 116
121 ALVIN FREEMAN JR. & WIFE, JAMEELAH NEWTON FREEMAN, DB 3375 PG 3780, PB 50 PG 116
122 CONSTANCE C LOWERY, DB 3464 PG 2363, PB 50 PG 116
123 MCKELVIN L ROBERTS, DB 3240 PG 1408, PB 50 PG 116
125 VENABLE & SON LLC, DB 2591 PG 807, PB 50 PG 116
126 MAURICE TRIPP AND WIFE, BRIDGETTE TRIPP, DB 3406 PG 3289
127 JULIO SANDOVAL GARCIA & ANGELES PAULINA SANDOVAL, DB 3603 PG 4291, PB 50 PG 116
127A ANGELES RANGEL SANDOVAL & JULIO SANDOVAL GARCIA, DB 3475 PG 3436, PB 50 PG 116
124 JACOB K MULLINS & WIFE, KYNDRA M. MULLINS, DB 3727 PG 2211
294 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION, DB 2780 PG 2035
294A NORTH CAROLINA DEPARTMENT OF TRANSPORTATION, DB 2780 PG 2035
295 JENNIFER PAWLEY, DB 3317 PG 3258
296 DAVID J HARDY, SAMANTHA Z HARDY, DB 3249 PG 2213
292 LINDA ROBERTS HALL, DB 3284 PG 1747, PB 64 PG 159
292A SUSAN V BEACH, ET AL, DB 3545 PG 4000, DB 3572 PG 1855

FOR INTERSECTION DETAILS, SEE SHEET 2B–4

NOTE: ALL DRIVEWAYS ARE 18' UNLESS OTHERWISE NOTED

★ PROPOSED TRAFFIC SIGNAL

REMOVAL OF EXISTING PAVEMENT

FOR –L– PROFILE SEE SHT. 41
FOR –X–OVER1– PROFILE SEE SHT. 42
FOR –Y23– PROFILE SEE SHT. 48
FOR –Y24– PROFILE SEE SHT. 49
FOR –D5– PROFILE SEE SHT. 50

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