8/17/99

PROJECT REFERENCE NO.	SHEET NO.
I-5972	EC-10/CONST.4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

-RPC-		-RPD-
PIs Sta 11+33.35	PI Sta 13+58.05	PIs Sta 11+33.38
Θs = 3° 05' 49.4"	Δ = 10° 00' 40.9" (LT)	Θs = 4° 46' 28.7"
Ls = 200.00'	D = 3° 05' 49.4"	Ls = 200.00'
LT = 133.35'	L = 323.25'	LT = 133.38'
ST = 66.69'	T = 162.04'	ST = 66.71'
	R = 1,850.00'	
	Se = 0.07	

NAD 83/2011

JOHNSTON COMMUNITY COLLEGE
DB 756 PG 167

10
MOTAPARTHY PROPERTIES, LLC
DB 2444 PG 534
PB 75 PG 156

BEGIN CONSTRUCTION
-L- Sta. 27+94.86

-RPC- ST Sta. 10+00.00 =
-L- POT Sta. 38+74.87 (39' LT)

-RPC- SC Sta. 12+00.00

300' TAPER
780' ACCELERATION LENGTH
SP. LATERAL DITCH SEE DETAIL D DDE=67 CY
SP. CUT DITCH SEE DETAIL G
40.00' TYP.
10' P.S.
24' EXIST.
36'
4' P.S.
30+00
35+00
40+00
-L-
-RPC-
-RPD-
RETAIN EXIST. GUARDRAIL
EX040
I-95 SBL 42' PAVED ROADWAY
NBL 39' PAVED ROADWAY
RETAIN
COLLAR 040
REMOVE 7.5
CP-III
040
350' TAPER
390' DECELERATION LENGTH
2 TONS CL B RIP RAP
5 SY GEO FAB
SP. LATERAL BASE DITCH SEE DETAIL J DDE=393 CY
+39.00
WOODS
ECM
20' DRAINAGE & UTILITY EASEMENT
50' SIGN, DRAINAGE, & UTILITY EASEMENT
S 00°20'48" W 580.21'
N 00°00'36" W 16.82'
198 MALLARD INC.
DB 5203 PG 650
OLD BROGDEN FARMS, LLC
DB 5178 PG 843
PB 43 PG 163
-RPD- ST Sta. 10+00.00=
-L- POT Sta. 40+78.85 (39' RT)
24" C&G
CONC
BST
GRAVEL BUS
R/W MON
48" W/W

MATCHLINE -L- STA. 42+00 SEE SHEET 5

FOR -L- PROFILE SEE SHT. 10
FOR -RPC- PROFILE SEE SHT. 16
FOR -RPD- PROFILE SEE SHT. 17

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7/7/2023
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