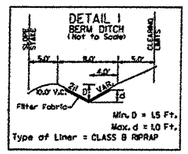
PROJECT REFERENCE NO.	SHEET NO.
R-2417BB	4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

-L-

PIs Sta 498+04.84	PI Sta 502+47.06	PIs Sta 506+86.11
θs = 4° 32' 30.3"	Δ = 14° 28' 12.6" (LT)	θs = 4° 32' 30.3"
Ls = 390.00'	D = 2° 19' 44.7"	Ls = 390.00'
LT = 260.09'	L = 621.28'	LT = 260.09'
ST = 130.08'	T = 312.30'	ST = 130.08'
	R = 2,460.00'	
	e = 0.085	

DETAIL 1
BERM DITCH
(Not to Scale)



Type of Liner = CLASS B RIPRAP

-L- STA. 482+52.98
OFF 49.09
BLREV-300
PINC 7+09.07

R-2417BA -L- Sta.147+34.923 END CONSTRUCTION (METRIC)
-L- POT Sta.147+34.923 BEGIN CONSTRUCTION R-2417BB (METRIC)
(APPROXIMATE Sta.483+42.82 ENGLISH)

MATCH LINE STATION 147+72.000 (METRIC)
MATCH LINE STATION 484+64.47 (ENGLISH)

BEG.FENCE (TIE TO EXIST)
-L- 1+46.690
45.000m (147.638') R-2417BB BEG.R/W ACQUISITION
-L- POT Sta.147+58.407 (METRIC)

-L- 1+70.686
55.000m (180.446')
BEG.FENCE (TIE TO EXIST)

NAD 83

LEE COUNTY
DB 300 PG 367
DB 323 PG 976

VIRGINA PARTINGTON
DB 431 PG 354
(1)

1707.34' TOTAL
N24°04'56"W
1464.08' (CL TO EIP)
497+66.71

490+50.00
175.00

-L- TS Sta. 495+44.76
495+44.76
130.00

CHORD

PROPOSED WW FENCE

CLASS I RIPRAP

CLASS B RIPRAP

1597.67'
N40°39'24"W

30" CSP W/ 2 ELBOWS

15" CSP W/ 2 ELBOWS

JB W/MH

PROPOSED CABLE GUIDERAIL

24" CSP W/ 2 ELBOWS

BDO

R-2417BA -L- Sta.147+72.000 END STATE PROJECT (METRIC) =
N 191,789.5311 E 597,844.5980
-L- POT Sta. 484+64.47 BEGIN STATE PROJECT R-2417BB (ENGLISH)
N 629,229.4866 E 1,961,428.4850

492.13 FT.TAPER
(150m TAPER)

150m TAPER
(492.13 FT.TAPER)

GUARDRAIL (BY OTHERS)

PAVEMENT
(BY OTHERS)

APPROACH SECT

CABLE GUIDERAIL
(BY OTHERS)

CAT-1

180m ACCELERATION LANE
(590.55 FT.ACCELERATION LANE)

590.55 FT.ACCELERATION LANE
(180m ACCELERATION LANE)

295.26 FT.TAPER

BLREV-301
PINC 10+12.28
-L- STA. 485+50.17
OFF 11.02

BLREV-302
PINC 14+08.73
-L- STA. 489+46.48
OFF 0.24

BLREV-303
PINC 16+78.94
-L- STA. 492+16.49
OFF 10.47

BLREV-304
PINC 21+33.75
-L- STA. 496+71.07
OFF 5.13

487+00.00
135.00

486+50.00
165.00

490+00.00
190.00

493+00.00
140.00

495+44.76
170.00

BERM DITCH W/ CLASS B RIPRAP
STA. 489+80 TO 503+00 -L- RT
SEE DETAIL #1

(2)
FRED A. THOMPSON
DB 56 PG 633

(3)
FRED MCIVER
DB 585 PG 248

MATCH TO SHEET 5
-L- STA. 498+00.00

SEE SHEET 10 FOR -L- PROFILE