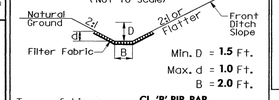
8/17/99

REVISIONS

PROJECT REFERENCE NO.	SHEET NO.
I-2102	5
RW SHEET NO.	5
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 27446 ENGINEER EVAN E. AMBRAMS 8-8-24

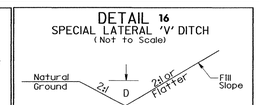
DETAIL 13
SPECIAL CUT BASE DITCH
(Not to Scale)



Min. D = 1.5 Ft.
Max. d = 1.0 Ft.
B = 2.0 Ft.
Type of Liner = CL 'B' RIP RAP

FROM STA. 24+40 TO 25+50 -Y1- LT
EST 40 TONS
EST 61 S.Y. F.F.

DETAIL 16
SPECIAL LATERAL 'V' DITCH
(Not to Scale)



Min. D = 1.5 Ft.

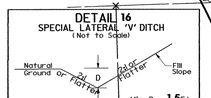
FROM STA. 25+50 TO 28+20 -Y1- LT
STA. 25+12 TO 27+00 -Y1- RT

DETAIL 14
SPECIAL DITCH
(Not to Scale)

Type of Liner = PSRM

FROM STA. 2+00 TO 3+00 RMP -A- RT
STA. 1+00 TO 2+50 RMP -A- LT
EST. 125 S.Y. PSRM

DETAIL 16
SPECIAL LATERAL 'V' DITCH
(Not to Scale)



Min. D = 1.5 Ft.

FROM STA. 8+50 TO 15+00 RMP-C- RT
STA. 8+25 TO 16+00 RMP-C- LT
STA. 4+35 TO 7+50 RMP -B- LT
STA.5+40 TO 8+00 RMP -B- RT
STA. 4+50 TO 5+40 RMP -B- RT

DAVIE PROPERTIES, INC.
DB 1995 PG 841
(12)

PAVEMENT REMOVAL

08-SEP-2004 13:37
R:\Projects\I-2102\Roadway\Plans\Sheets\I2102_RW_Sht_05.dgn
ejambrams

SEE SHEET NO.8 MATCH LINE -Y1- STA.16+00.00

SEE SHEET NO.8 MATCH LINE -Y4- STA.29+00.00

SEE SHEET NO.8 MATCH LINE -RPC- STA.12+00.00

SEE SHEET NO.4 MATCH LINE -L- STA.15+00.00

MATCH LINE -Y4- STA.39+91.96 SEE SHEET NO.9 MATCH LINE -RPA- STA.1+00.00

SEE SHEET NO.4 MATCH LINE -L- STA.28+50.00 SEE SHEET NO.6

-Y1-
PI Sta 14+90.04
Δ = 30° 33' 47.3" (LT)
D = 5° 43' 46.5"
L = 533.43'
T = 273.22'
R = 1,000.00'
S = SEE PLANS

SYLVIA F. SINCLAIR AND EDWARD V. FERRELL AND JEAN F. LYBROOK AND ROSENA F. DILLARD
DB 1693 PG 2643

RAMP "B"
PIs Sta 8+49.98
Θs = 2° 32' 47.3"
Ls = 200.00'
LT = 133.35'
ST = 66.68'

-Y1-
PI Sta 25+21.05
Δ = 37° 58' 08.0" (RT)
D = 19° 05' 54.9"
L = 198.80'
T = 103.21'
R = 300.00'
S = SEE PLANS

Notes:
(1) SEE SHEET 10 FOR -L- PROFILE
(2) SEE SHEET 11 FOR -RAMP A- PROFILE
(3) SEE SHEET 12 FOR -RAMP B- PROFILE
(4) SEE SHEET 13 FOR -RAMP C DET- PROFILE
(5) SEE SHEET 13 FOR -RAMP C- PROFILE
(6) SEE SHEET 14 FOR -RAMP D- PROFILE
(7) SEE SHEET 15 FOR -Y1- PROFIL

RETAIN 24" PLASTIC VILLAGE OF TANGLEWOOD, LLC
DB 2122 PG 3370
(24)

5' X 10' RIP RAP PAD
EST. 5.5 TONS
EST 6 S.Y. FILTER FABRIC
PREFORMED SCOUR HOLE SEE DETAIL

-Y1-
PI Sta 27+69.12
Δ = 42° 08' 50.0" (RT)
D = 38° 11' 49.9"
L = 110.34'
T = 57.80'
R = 150.00'
S = SEE PLANS

ADJUST 15" PLASTIC

RAMP "B"
PI Sta 12+33.76
Δ = 42° 13' 30.0" (RT)
D = 16° 22' 12.8"
L = 257.94'
T = 135.14'
R = 350.00'
S = SEE PLANS

SYLVIA F. SINCLAIR AND EDWARD V. FERRELL AND JEAN F. LYBROOK AND ROSENA F. DILLARD
DB 1693 PG 2643
(14)

RAMP "C"
PI Sta 15+58.73
Δ = 23° 40' 41.0" (RT)
D = 10° 03' 06.8"
L = 235.56'
T = 119.48'
R = 570.00'
S = SEE PLANS

SPECIAL 'V' DITCH GRASS LINED SEE DETAIL 16 (SEE SHT. 8)

EXISTING C/A ENDS AT STA.15+40

-L- REV
PI Sta 16+60.66
Δ = 2° 37' 27.2" (RT)
D = 2° 51' 53.2"
L = 91.60'
T = 45.81'
R = 2,000.00'
S = SEE PLANS

RICHARD D. PHILLIPS AND WIFE ELLEN S. PHILLIPS
DB 1038 PG 1151
PB 23 PG 125
(13)

JOSEPH C. POWERS JR.
DB 1491 PG 717
PB 23 PG 125

J.P. TUCKER AND WIFE KATHRYN G. TUCKER
DB 1014 PG 322
PB 23 PG 125

HARRIS CAPITAL GROUP, INC
DB 1903 PG 3387
(15)

HICKORY GROVE A.M.E. ZION CHURCH
DB 1308 PG 465
DB 2045 PG 3567
(16)

-L- REV
PI Sta 24+87.43
Δ = 16° 13' 43.8" (RT)
D = 3° 49' 11.0"
L = 424.87'
T = 213.87'
R = 1,500.00'
S = SEE PLANS

-RAMP A-
PI Sta 23+77.06
Δ = 90° 00' 00.0" (RT)
D = 57° 17' 44.8"
L = 157.08'
T = 100.00'
R = 100.00'
S = SEE PLANS

-RAMP C DET-
PI Sta 10+00.00
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-RAMP C-
PI Sta 10+00.00
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-RAMP D-
PI Sta 0+00.00
Δ = 90° 00' 00.0" (RT)
D = 57° 17' 44.8"
L = 157.08'
T = 100.00'
R = 100.00'
S = SEE PLANS

-Y4-
PI Sta 36+00.70
Δ = 2° 32' 47.3" (RT)
D = 0° 57' 17.8"
L = 266.00'
T = 133.00'
R = 6,000.00'
S = SEE PLANS

-RPC-
PI Sta 16+74.81
Δ = 2° 32' 47.3" (RT)
D = 0° 57' 17.8"
L = 266.00'
T = 133.00'
R = 6,000.00'
S = SEE PLANS

-RPB-
PI Sta 13+56.56
Δ = 2° 32' 47.3" (RT)
D = 0° 57' 17.8"
L = 266.00'
T = 133.00'
R = 6,000.00'
S = SEE PLANS

-RPA-
PI Sta 1+00.00
Δ = 2° 32' 47.3" (RT)
D = 0° 57' 17.8"
L = 266.00'
T = 133.00'
R = 6,000.00'
S = SEE PLANS

-Y1-
PI Sta 27+11.31
Δ = 2° 32' 47.3" (RT)
D = 0° 57' 17.8"
L = 266.00'
T = 133.00'
R = 6,000.00'
S = SEE PLANS

-Y4-
PI Sta 39+91.96
Δ = 2° 32' 47.3" (RT)
D = 0° 57' 17.8"
L = 266.00'
T = 133.00'
R = 6,000.00'
S = SEE PLANS

-Y1-
PI Sta 26+16.65
Δ = 2° 32' 47.3" (RT)
D = 0° 57' 17.8"
L = 266.00'
T = 133.00'
R = 6,000.00'
S = SEE PLANS

-Y1-
PI Sta 28+21.66
Δ = 2° 32' 47.3" (RT)
D = 0° 57' 17.8"
L = 266.00'
T = 133.00'
R = 6,000.00'
S = SEE PLANS

-L-
PI Sta 22+73.56
Δ = 90° 00' 00.0" (RT)
D = 57° 17' 44.8"
L = 157.08'
T = 100.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 29+99.41
Δ = 90° 00' 00.0" (RT)
D = 57° 17' 44.8"
L = 157.08'
T = 100.00'
R = 100.00'
S = SEE PLANS

-BL-
PI Sta 59+11.68
Δ = 90° 00' 00.0" (RT)
D = 57° 17' 44.8"
L = 157.08'
T = 100.00'
R = 100.00'
S = SEE PLANS

-RPC-
PI Sta 14+39.25
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-RPB-
PI Sta 8+28.94
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-RPC-
PI Sta 17+06.45
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-RPB-
PI Sta 9+83.30
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-RPB-
PI Sta 10+98.62
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-RPC-
PI Sta 20+29.41
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-RPB-
PI Sta 7+83.30
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-RPA-
PI Sta 4+71.16
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-RPD-
PI Sta 4+10.00
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-RPB-
PI Sta 13+78.06
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-RPB-
PI Sta 13+64.70
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-BY-
PI Sta 13+31.85
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-BYI-
PI Sta 26+70.33
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 24+30.32
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-BY-
PI Sta 35+21.84
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-BL-
PI Sta 10 65+12.97
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 20+88.28
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-BYI-
PI Sta 21+18.15
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-RPB-
PI Sta 8+28.94
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-BY-
PI Sta 38+72
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 22+38.69
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 19+27.04
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 18+99.59
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 22+13.56
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 23+11.11
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 24+11.84
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 24+40.5
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 24+79.2
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 25+89.44
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 26+98.43
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 27+81.06
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 28+66.29
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 29+85.25
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 17+16.95
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 16+90.89
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 14+35.97
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 13+68.31
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 13+18.15
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 12+68.93
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 12+18.15
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 11+67.94
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 11+17.72
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 10+90.56
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 10+70.02
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 10+49.48
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 10+28.94
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 10+08.40
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 9+87.86
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 9+67.32
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 9+46.78
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 9+26.24
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 9+05.70
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 8+85.16
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 8+64.62
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 8+44.08
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 8+23.54
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 8+03.00
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 7+82.46
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 7+61.92
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 7+41.38
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 7+20.84
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 7+00.30
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 6+79.76
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 6+59.22
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 6+38.68
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 6+18.14
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 5+97.60
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 5+77.06
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 5+56.52
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 5+35.98
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 5+15.44
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 4+94.90
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 4+74.36
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 4+53.82
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 4+33.28
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 4+12.74
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 3+92.20
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 3+71.66
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 3+51.12
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 3+30.58
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 3+10.04
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 2+89.50
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 2+68.96
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 2+48.42
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 2+27.88
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 2+07.34
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 1+86.80
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 1+66.26
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 1+45.72
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 1+25.18
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 1+04.64
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 0+84.10
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 0+63.56
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 0+43.02
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 0+22.48
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 0+01.94
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 29+78.87
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 29+58.33
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 29+37.79
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 29+17.25
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 28+96.71
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 28+76.17
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 28+55.63
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 28+35.09
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 28+14.55
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 27+94.01
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 27+73.47
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 27+52.93
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 27+32.39
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 27+11.85
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 26+91.31
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 26+70.77
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 26+50.23
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 26+29.69
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 26+09.15
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 25+88.61
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 25+68.07
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 25+47.53
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 25+26.99
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 25+06.45
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 24+85.91
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 24+65.37
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 24+44.83
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 24+24.29
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 24+03.75
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 23+83.21
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 23+62.67
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 23+42.13
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 23+21.59
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 23+01.05
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 22+80.51
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 22+59.97
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 22+39.43
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 22+18.89
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 21+98.35
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 21+77.81
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 21+57.27
Δ = 68° 16' 36.0" (RT)
D = 57° 17' 44.8"
L = 119.32'
T = 67.00'
R = 100.00'
S = SEE PLANS

-L-
PI Sta 21+36.73
Δ = 68