



PI
STA 501+89.35

PROJECT LIMITS

TH-22

TH-22 STA. 12+50.00 TO
PIPE STA. 502+10.78
@ 60°

PROPOSED CONTOURS

STA. 502+40.45
OFFSET 23.68 FT LT
EL. = 658.05

STA. 502+59.83
OFFSET 5.07 FT LT
EL. = 657.37

STA. 502+52.06
OFFSET 2.92 FT LT
EL. = 657.30

PC
STA. 502+48.02

STA. 502+41.19
OFFSET 3.15 FT LT
EL. = 658.39

STA 502+41.44
OFFSET 3.90 FT RT
EL. = 658.94

STA 502+49.15
OFFSET 5.10 FT RT
EL. = 658.86

STA 502+49.15
OFFSET 5.10 FT RT
EL. = 658.86

END TH-22
STA. 12+75.00

EXISTING FLOW

STA 502+61.70
OFFSET 6.57 FT RT
EL. = 657.82

STA 502+54.11
OFFSET 6.56 FT RT
EL. = 658.33

PI
STA 502+52.68

SIDE CHANNEL BOTTOM
CHANNEL IS V SHAPED TO
MATCH ORIGINAL GROUND

STA 502+50.55
OFFSET 13.85 FT RT
EL. = 659.67

STA 502+49.61
OFFSET 12.92 FT RT
EL. = 657.69

EXISTING 15 INCH CMP OUTLET

TRAIL STA. 59+07.65 TO
PIPE STA. 502+72.00 PIPE
@ 90°

PROJECT LIMITS

END TRAIL STA. 59+50.00 =
RAIL VAL STA. 2471+63.97

SEE "TH-22 AND TRAIL DRAINAGE PROFILE" ON
THE "DRAINAGE SYSTEMS PROFILE SHEET FOR
STATIONS AND ELEVATIONS REGARDING ADDITIONAL
PIPE AND OR CATCH BASIN INFORMATION.

SCALE 1" = 4' - 0"
4 0 4

PROJECT NAME:	MORRISTOWN
PROJECT NUMBER:	BRS 0240(3)S/STP HES 030-2(28)
FILE NAME:	s78f329draInsys.dgn
PROJECT LEADER:	C. CARLSON
DESIGNED BY:	C. BURRALL
TH 22 DITCH CONVEYANCE LAYOUT	
PLOT DATE:	12-APR-2017
DRAWN BY:	G. ROKES
CHECKED BY:	J. LACROIX
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