



REMOVING AND RESETTING FENCE

VT 14 STA 413+15.1 RT - VT 14 STA 415+25.3 RT
 VT 14 STA 412+50.0 LT - TH 22 STA 31+50 LT
 TH 20 STA 40+49.6 LT - TH 20 STA 40+75.0 LT

CONSTRUCT 10' WIDE PAVED APRON

VT 14 STA 412+87.13 RT - VT 14 STA 413+13.27 RT
 TH 22 STA 30+32.5 RT - TH 22 STA 30+91.2 RT

- ① VT 14 STA 40+45.0 C
EXISTING 18" CGMP - REMOVE
- ② VT 14 STA 414+76.0 C
NEW 18" X 52" PCCSP (0.064), CAAP (0.060),
RCP CLASS III, OR CPEP (SL) PIPE OPTION W/
END SECTION AT INLET & 3' X 6' STONE FILL
PAD, TYPE I @ OUTLET
- ③ VT 14 STA 413+65.0 C
EXISTING 18" CGMP - REMOVE
- ④ TH 20 STA 40+50.0 LT
NEW PRECAST REINFORCED CONCRETE DROP
INLET WITH CAST IRON GRATE, TYPE D
- ⑤ TH 20 STA 40+50.0 C
NEW 24" X 85" PCCSP (0.064), CAAP (0.060),
RCP CLASS III, OR CPEP (SL) PIPE OPTION W/
3' X 6' STONE FILL PAD, TYPE I @ OUTLET

- ⑥ VT 14 STA 412+75.0 LT - VT 14 STA 414+76.0 LT
CONSTRUCT NEW GRASS-LINED DITCH
- ⑦ VT 14 STA 414+76.0 LT - TH 22 STA 31+31.0 LT.
CONSTRUCT NEW GRASS-LINED DITCH

REMOVAL AND DISPOSAL OF GUIDE POSTS

TH 20 STA 40+35.0 LT
 TH 20 STA 40+45.4 LT

GUIDE POSTS

TH 20 STA 40+24.4 RT

6 INCH UNDERDRAIN PIPE

VT 14 STA 417+00.0 RT - VT 14 STA 418+00.0 RT

6 INCH UNDERDRAIN CARRIER PIPE

VT 14 STA 416+84.3 RT - VT 14 STA 417+00.0 RT
 VT 14 STA 418+00.0 RT - VT 14 STA 418+03.0 RT

UNDERDRAIN FLUSHING BASIN

VT 14 STA 418+03.0 RT (6 INCH)

SPECIAL PROVISION (GUARDRAIL APPROACH SECTION TO CONCRETE COMBINATION BRIDGE RAILING)

VT 14 STA 415+17.8 RT - VT 14 STA 415+54.1 RT
 TH 22 STA 30+20.2 RT - VT 14 STA 415+72.9 LT
 VT 14 STA 416+82.4 RT - VT 14 STA 417+18.1 RT
 VT 14 STA 416+87.2 LT - VT 14 STA 417+19.6 LT

SPECIAL PROVISION (BRIDGE RAILING, TEXAS)

VT 14 STA 415+54.1 RT - VT 14 STA 416+82.4 RT
 VT 14 STA 415+72.9 LT - VT 14 STA 416+87.2 LT

SPECIAL PROVISION (REINFORCED SOIL SLOPE)

VT 14 STA 417+00.0 RT - VT 14 STA 418+00.0 RT

BOX BEAM GUARDRAIL
 VT 14 STA 413+94.8 RT - VT 14 STA 415+17.8 RT
 TH 20 STA 40+23.2 RT - TH 22 STA 30+20.2 RT
 VT 14 STA 417+18.1 RT - VT 14 STA 418+41.1 RT
 VT 14 STA 417+19.6 LT - VT 14 STA 418+48.4 LT

MANUFACTURED TERMINAL SECTION, TANGENT
 VT 14 STA 413+80.1 RT - VT 14 STA 413+94.8 RT
 VT 14 STA 418+41.1 RT - VT 14 STA 418+55.8 RT
 VT 14 STA 418+48.4 LT - VT 14 STA 418+61.7 LT

REMOVAL AND DISPOSAL OF GUARDRAIL
 TH 22 STA 30+34.1 RT - VT 14 STA 415+49.8 LT
 VT 14 STA 414+95.5 RT - VT 14 STA 415+45.1 RT
 VT 14 STA 416+51.5 LT - VT 14 STA 418+31.2 LT
 VT 14 STA 416+55.2 RT - VT 14 STA 418+50.8 RT

EXISTING BRIDGE DATA
 THREE-SPAN CONCRETE T-BEAM
 SUPERSTRUCTURE WITH ASPHALT OVERLAY
 CAST-IN-PLACE CONCRETE ABUTMENTS,
 WINGWALLS AND PIERS
 BRIDGE LENGTH: 107'
 BRIDGE WIDTH (FASCIA TO FASCIA): 25.3'
 VERTICAL CLEARANCE UNDER BRIDGE: 14'

PROJECT NAME:	ROYALTON	FILE NAME:	\BR 28\86e055bdr_28.dgn	PLOT DATE:	08-OCT-2013
PROJECT NUMBER:	BRS 0147 (13)	PROJECT LEADER:	C. CARLSON	DRAWN BY:	G. ROY
		DESIGNED BY:	D. PETERSON	CHECKED BY:	C. CARLSON
		BRIDGE 28 LAYOUT		SHEET	93 OF 186

