

EXISTING BRIDGE DATA:

ROLLED BEAMS, CONCRETE DECK
SPAN = 72'-0"
WIDTH = 22'-6" OUT TO OUT
BUILT IN 1947

CURVE (1)
DELTA = 1°08'36" RT
D = 0°49'07"
R = 7000.00'
T = 69.85'
L = 139.69'
E = 0.35'

CURVE (2)
DELTA = 16°44'30" RT
D = 7°09'43"
R = 800.00'
T = 117.72'
L = 233.76'
E = 8.61'
PI = STA 156+80.45

EXISTING AERIAL
SINGLE PHASE ELECTRIC
WITH RELOCATED COMM.
CABLE

**END PROJECT
(MATCH EXISTING)
STA 156+10**

UNDERGROUND
COMM. CABLE
TO BE REMOVED
BY OTHERS.

**BEGIN APPROACH
(MATCH EXISTING)
STA 153+30**

**BEGIN PROJECT
STA 153+40**

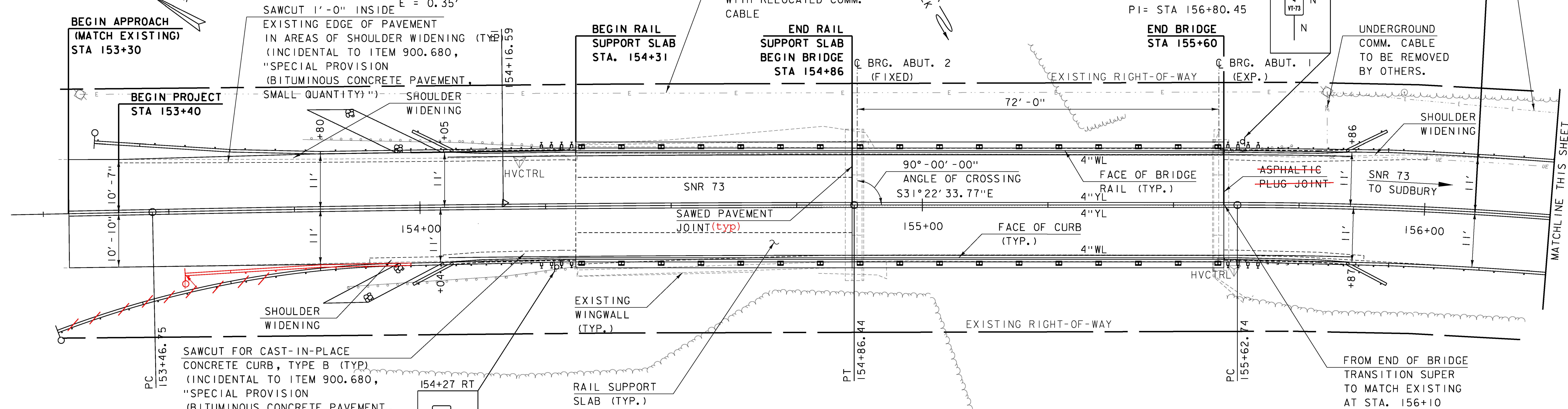
SAWCUT 1'-0" INSIDE
EXISTING EDGE OF PAVEMENT
IN AREAS OF SHOULDER WIDENING (TYPE
(INCIDENTAL TO ITEM 900.680,
"SPECIAL PROVISION
(BITUMINOUS CONCRETE PAVEMENT,
SMALL QUANTITY)"))

**BEGIN RAIL
SUPPORT SLAB
STA. 154+31**

**END RAIL
SUPPORT SLAB
BEGIN BRIDGE
STA 154+86**

**END BRIDGE
STA 155+60**

155+64 LT
BRIDGE 4
VI-73
N
N



SAWCUT FOR CAST-IN-PLACE
CONCRETE CURB, TYPE B (TYP)
(INCIDENTAL TO ITEM 900.680,
"SPECIAL PROVISION
(BITUMINOUS CONCRETE PAVEMENT,
SMALL QUANTITY)"))

RAIL SUPPORT
SLAB (TYP.)

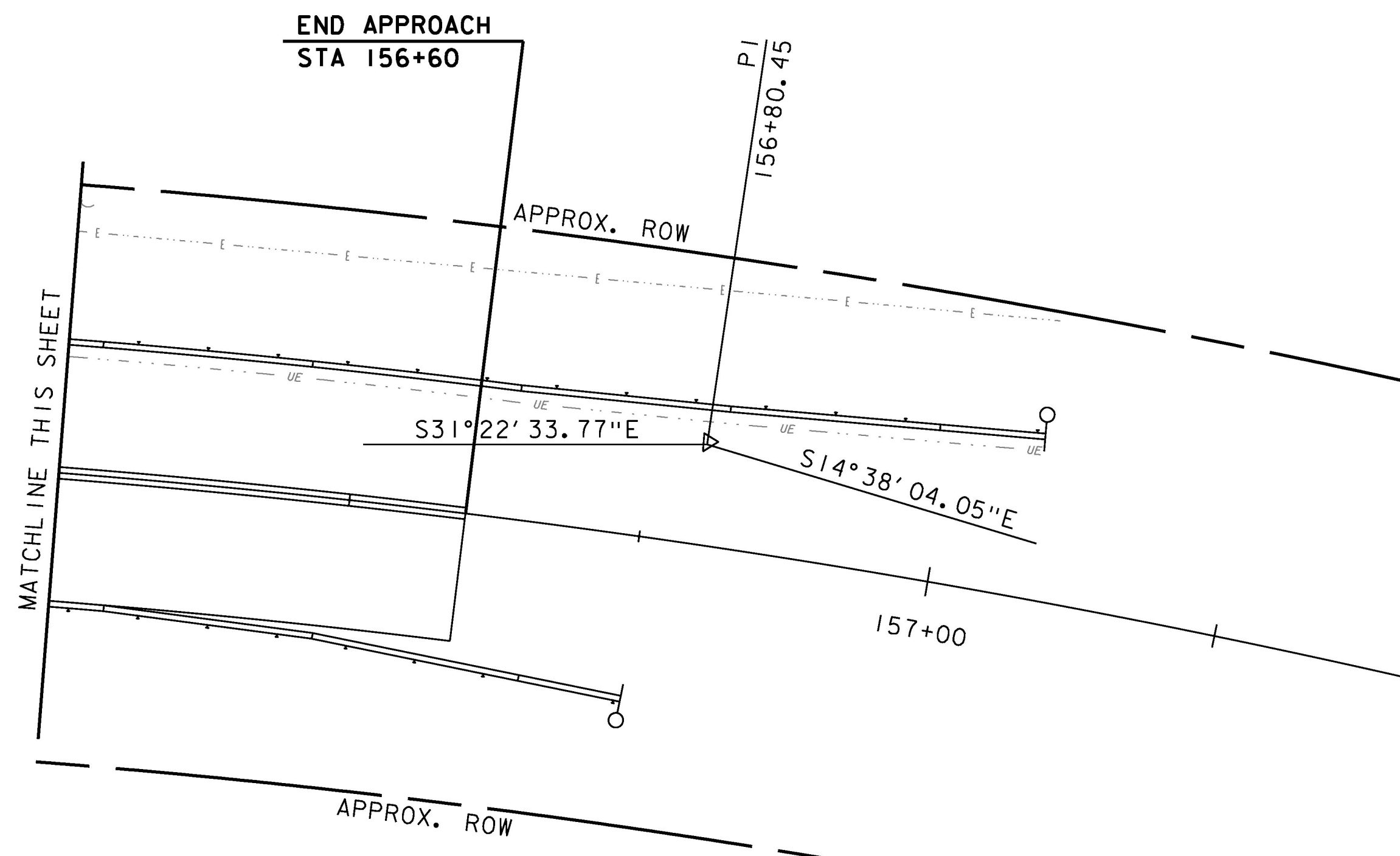
~~DURABLE 4 INCH WHITE LINE, THERMOPLASTIC~~ BOX BEAM GUARDRAIL
154+04 TO 155+87 LT & RT (SOLID) 153+53 TO 153+98 RT
~~DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC~~ 153+35 TO 153+98 LT
153+30 TO 156+60 LT & RT (SOLID) 155+92 TO 157+08 LT
155+93 TO 156+75 RT

~~CAST IN PLACE CONCRETE CURB, TYPE B~~ GRANITE CURBING
154+05 TO 154+31 LT
155+61 TO 155+86 LT
154+04 TO 154+31 RT
155+60 TO 155+87 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
153+77 TO 154+31 LT
153+85 TO 154+31 RT
155+60 TO 155+75 LT/RT

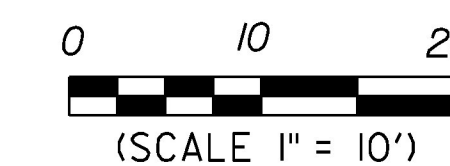
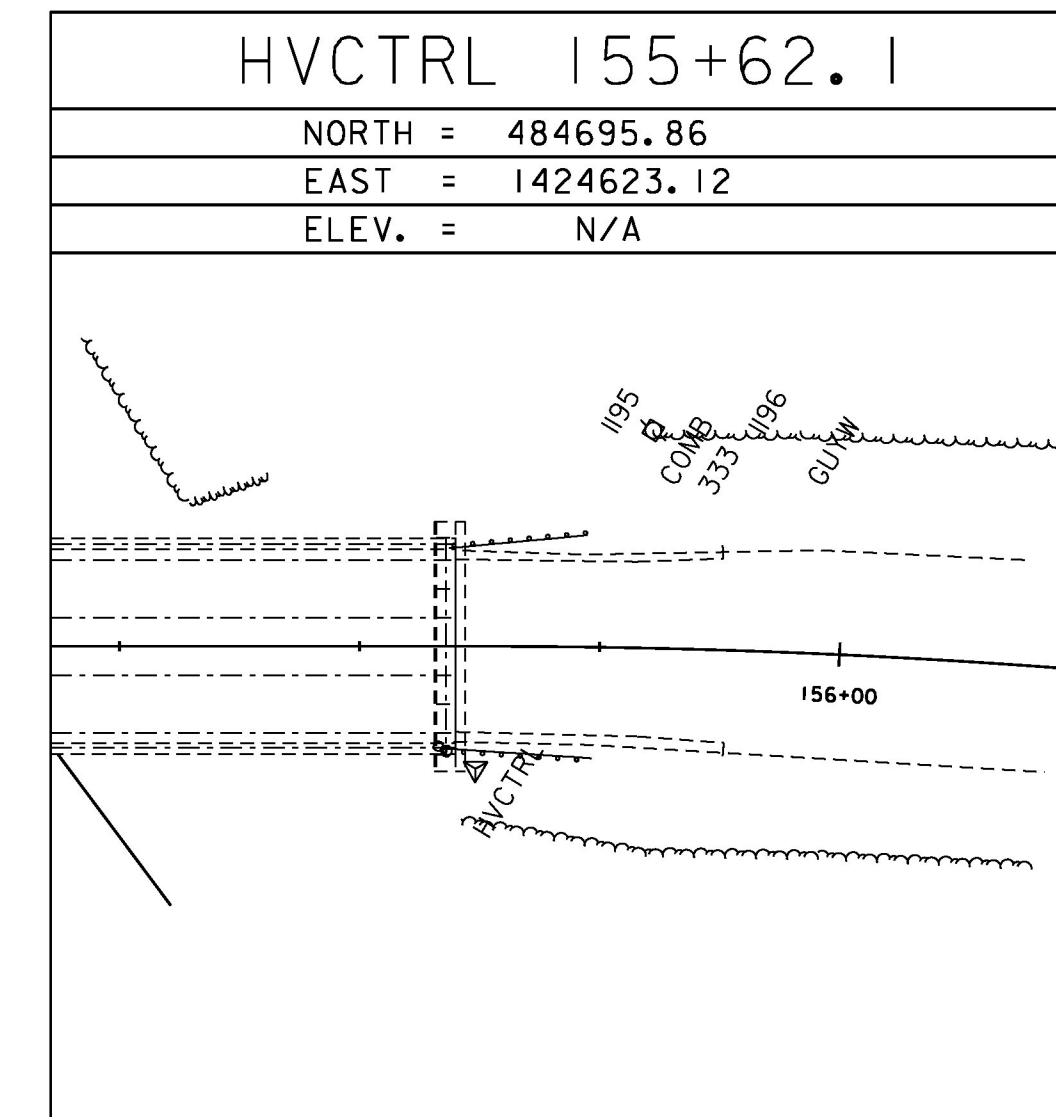
STONE FILL, TYPE J
GEOTEXTILE, UNDER STONE FILL
154+00 LT
154+00 RT

**END APPROACH
STA 156+60**



HVCTRL 154+19.9	
NORTH =	484828.54
EAST =	1424567.47
ELEV. =	N/A

HVCTRL 155+62.1	
NORTH =	484695.86
EAST =	1424623.12
ELEV. =	N/A



PROJECT NAME: ORWELL
PROJECT NUMBER: STP DECK(4I)

FILE NAME: z15j108bdr-4.dgn
PROJECT LEADER: J. BYATT
DESIGNED BY: L. GREER
LAYOUT SHEET

PLOT DATE: 8/22/2016
DRAWN BY: P. McKECHNIE
CHECKED BY: K. RUTTER
SHEET 10 OF 27