

REMOVAL & DISPOSAL OF EXIST. GUARD RAIL

161+65 ~ 164+28 RT.
163+63 ~ 164+77 LT.

STEEL BEAM GUARD RAIL

152+00 ~ 154+87.5 RT.
155+97.5 ~ 159+10 RT.
161+62.5 ~ 167+00 RT.

MELT

154+87.5 ~ 155+25 RT.
155+60 ~ 155+97.5 RT.
161+25 ~ 161+62.5 RT.

ANCHOR FOR STEEL BEAM RAIL

159+10 RT.

CONSTRUCT DRIVES

LT. RT.
155+41, 18' W.

CONSTRUCT TURNOUT

158+50 ~ 161+50 RT., 16' W.
166+00 ~ 167+00 LT., 16' W.

SCARIFYING PAVEMENT

152+25 ~ 156+50

EROSION MATTING

LT. RT.
158+00 ~ 161+00 154+00 ~ 156+00
158+50 ~ 161+30 162+75 ~ 164+25

PROJECT DEMARCATION FENCING

152+00 ~ 154+50 LT
158+00 ~ 161+00 LT
163+00 ~ 165+00 LT
166+00 ~ 167+00 LT

BARRIER FENCING

LT. RT.
154+50 ~ 158+00 152+00 ~ 167+00
161+00 ~ 163+00
165+00 ~ 166+00

SILT FENCING, WOVEN WIRE REINFORCED

152+00 ~ 167+00 RT

DRILLING & BLASTING OF SOLID ROCK SUBGRADE

157+25 ~ 161+25 LT.

TYPE II STONE STABILIZATION

152+00 ~ 154+25 RT
155+75 ~ 158+75 RT
161+30 ~ 162+75 RT
164+25 ~ 167+00 RT

TEMP. STONE CHECK DAMS

155+00 ~ 167+00 LT

INLET PROTECTION, TYPE 1 (CULVERT)

156+00 LT
162+00 LT
164+78 LT

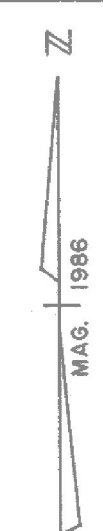
OUTLET PROTECTION, TYPE 1 (RIPRAP)

156+00 RT
162+00 RT
164+78 RT

PUB. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	VT				

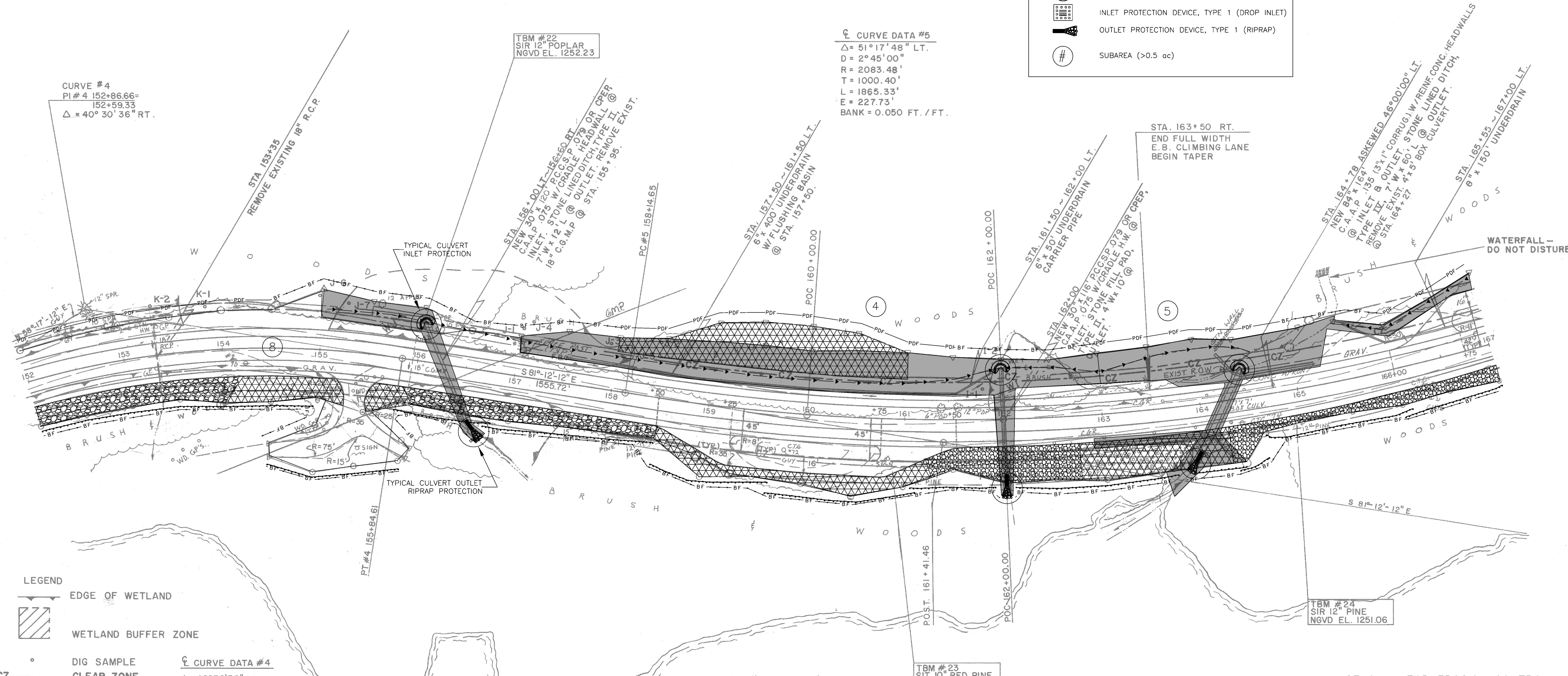
EPSC LEGEND:

- PROJECT DEMARCATION FENCING
- BARRIER FENCING
- SILT FENCING, WOVEN WIRE REINFORCED
- EROSION CONTROL MATTING
- TYPE II STONE STABILIZATION
- STONE CHECK DAM
- INITIAL CONSTRUCTION ACTIVITIES
- INLET PROTECTION DEVICE, TYPE 1 (PIPE INLET)
- INLET PROTECTION DEVICE, TYPE 1 (DROP INLET)
- OUTLET PROTECTION DEVICE, TYPE 1 (RIPRAP)
- SUBAREA (>0.5 ac)



CURVE #4
PI #4 152+86.66=
152+59.33
Δ = 40° 30' 36" RT.

CL CURVE DATA #5
Δ = 51° 17' 48" LT.
D = 2° 45' 00"
R = 2083.48'
T = 1000.40'
L = 1865.33'
E = 227.73'
BANK = 0.050 FT. / FT.

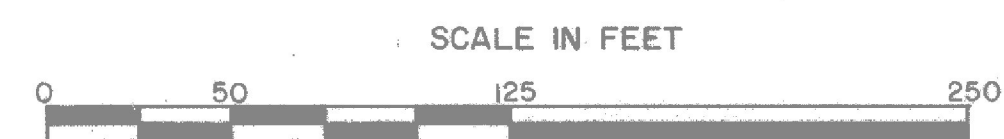


LEGEND

- EDGE OF WETLAND
- WETLAND BUFFER ZONE
- DIG SAMPLE
- CLEAR ZONE

CL CURVE DATA #4
Δ = 40° 30' 36" RT.
D = 6° 30' 00"
R = 881.47'
T = 325.28'
L = 623.23'
E = 58.10'
BANK = 0.078 FT/FT

DATUM
VERTICAL NGVD - 1929
HORIZONTAL N/A



* USE ONLY FOR EROSION CONTROL

PROJECT NAME: CABOT-DANVILLE
PROJECT NUMBER: FECC F 028-3(26) C/1

FILE NAME: d78d058frm.dgn
PROJECT LEADER: K. ROBBIE
DESIGNED BY: I. SHEA
EPSC LAYOUT SHEET 5

PLOT DATE: 13-OCT-2010
DRAWN BY: I. SHEA
CHECKED BY: S. MENARD
SHEET 52 OF 250