PROJECT REFERENCE NO.	SHEET NO.
B-4565	EC-4/CONST.4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NOTE:
UTILIZE SPECIAL STILLING BASIN(S) AS STILLING BASIN WHERE APPLICABLE.

-DRIVE-
POT Sta. 10+00.00 =
-Y1A- STA. 15+55.38

-DRIVE-
PC Sta. 12+58.84

-DRIVE- PC Sta. 14+28.71

-DRIVE-
PT Sta. 14+93.01

-DRIVE-
PT Sta. 13+47.85

POT Sta. 17+23.99

-L- PT Sta. 17+28.62

STA. 11+09.00 -L- BEGIN TIP PROJECT B-4565

-L- PC Sta. 14+06.08

-Y1A-
POT Sta. 15+00.00=
-L- STA. 10+54.97

-Y1- Sta. 10+00.00 =
STA. 10+63.19

-Y1- 11+81.53
57.62' Lt.

-Y1- 12+51.23
43.05' Lt.

BEG. CURB & GUTTER
+71.31

SPECIAL CUT DITCH
SEE DETAIL A

GRASSED SWALE
SEE DETAIL C

GRASSED SWALE
SEE DETAIL B

EST. 4.2TONS CL. I RIP RAP
EST. 9.3SY FILTRATION GEOTEXTILE

END CONSTRUCTION
-Y1- Sta. 15+00.00

TIE EXISTING BST AS DIRECTED BY ENGINEER

322.54' TRANSITION LT. & RT.

N 28° 49' 23.6" E

N 79° 49' 07.0" E

N 42° 58' 34.5" E

N 47° 57' 23.5" E

N 33° 57' 23.5" E

S 68° 54' 41.9" E

S 75° 56' 38.2" E

NAD 83

MATCH LINE SHEET NO. 5 -L- STA. 24+00.00

DETAIL A
SPECIAL CUT DITCH
(Not to Scale)
Natural Ground — 3:1 or Flatter — D — 3:1 or Flatter — Front Ditch Slope
Min. D = 0.5 Ft.
-Y1- STA. 11+90 TO STA. 12+50 LT

DETAIL C
GRASSED SWALE
(Not to Scale)
Natural Ground — 3:1 or Flatter — D — 3:1 or Flatter — Front Ditch Slope
Min. D = 1.5 Ft.
-L- STA. 15+30 TO STA. 16++11 RT

DETAIL B
GRASSED SWALE
(Not to Scale)
Natural Ground — 3:1 or Flatter — D — 3:1 or Flatter — b — 1'/Ft. — Fill Slope
Min. D = Var.
b = 5 Ft.
-L- STA. 17+00 TO STA. 17+60 RT

SHALL NOT DISTURB HISTORIC CIVIL WAR PILINGS. CONFER WITH ENGINEER FOR PLACEMENT OF HIGH VISIBILITY FENCE.

SHALL NOT DISTURB HISTORIC CIVIL WAR PILINGS.

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 4

NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE – B AND TEMPORARY ROCK SILT CHECKS TYPE – A AT DRAINAGE OUTLETS.

ENVIRONMENTALLY SENSITIVE AREA
SEE PROJECT SPECIAL PROVISIONS

PAVEMENT REMOVAL (OBLITERATE)

8/17/99

02-OCT-2014 07:42
R:\Environmental\Design\B-4565_EC_pst4.dgn
Accepted 31 REVIEW-16