5/14/99

PROJECT REFERENCE NO.	SHEET NO.
B–5118	EC–6/CONST.4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

EXTEND PROP. BRIDGE WINGWALL TO FORM PROP. HW AROUND PROP. 15"RCP AND TIE TO EX. WALL

CLASS I RIP RAP

EXTEND PROP. BRIDGE WINGWALL TO TIE TO EX. WALL

10+00

BEG. SBG
–L– STA. 11+47 LT

1

REMOVE EXISTING BRIDGE AND EXCAVATE TO N.G.

0401

FLAT GRATE TB 2GI–D

–L– POT STA. 10+00.00
BEGIN TIP PROJECT B–5118

N 87° 22' 49.9" E

15" RCP

SPECIAL LATERAL 'V' DITCH
SEE DETAIL B

NOTE: SYS 0404–0406 PIPED THROUGH PROP BRIDGE WINGWALL TO ACHIEVE 1' DEPTH IN PROP DITCH; ROADWAY DRAINAGE IS TREATED IN GRASS LINED DITCH BEFORE ENTERING THE SYSTEM AND OUTLETTING INTO THE STREAM.

0402

FLAT GRATE TB 2GI–D

BEG. SBG
–L– STA. 11+47 RT

0403

15" RCP–III
CL B RIP RAP
EST 1 TON
GEOTEXTILE
EST 5 SY

REM. EX. HW

0404

2GI–D

PCC Sta. 13+50.76

–L– PC Sta. 12+53.24

PT Sta. 15+16.10

PCC Sta. 14+20.45

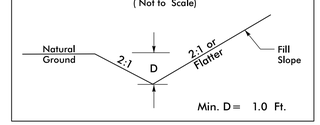
–L– POC STA. 13+50.00
END TIP PROJECT B–5118

0405

0406

EXTEND PROP. BRIDGE WINGWALL TO FORM PROP. HW AROUND EX. 2@36"CPP AND TIE TO EX. WALL; SHORTEN EX. PIPES AS NEEDED

DETAIL B
SPECIAL LATERAL 'V' DITCH
(Not to Scale)



–L– STA. 12+60 TO STA. 13+25 RT

NOTE:
UTILIZE IMPERVIOUS DIKES WHERE APPLICABLE

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

09-FEB-2016 10:58
R:\Environmental\Projects\B-5118\B-5118_EC.psh4.dgn