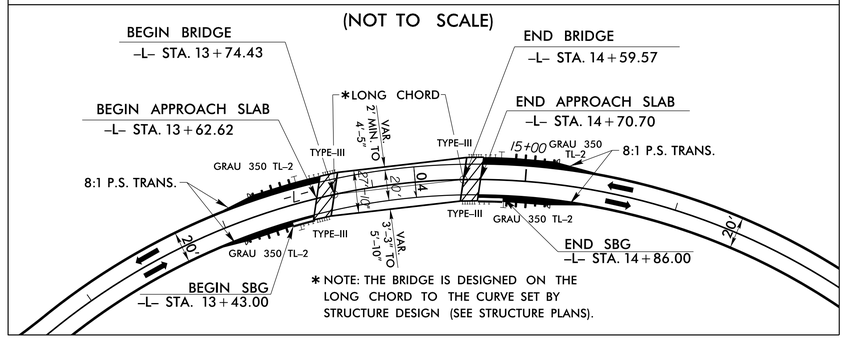
PROJECT REFERENCE NO.	SHEET NO.
B-5151	EC-5/CONST.4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

8/17/99

REVISIONS

SKETCH SHOWING PAVEMENT/BRIDGE RELATIONSHIP

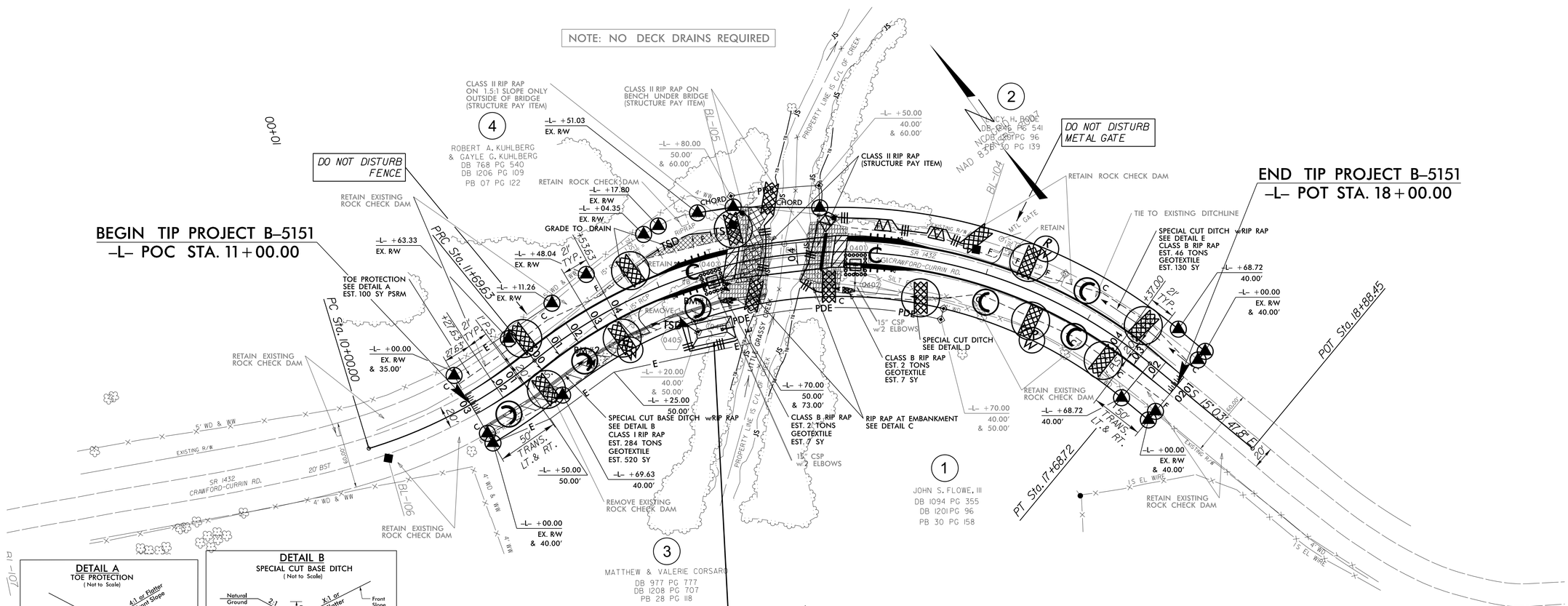
(NOT TO SCALE)



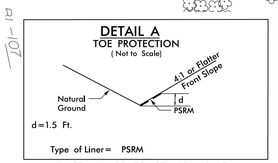
NAD 83/NSRS 2007

NOTE:
INSTALL AND UTILIZE TEMPORARY SEDIMENT BASIN OR SPECIAL STILLING BASIN(S) AS STILLING BASIN IF NEEDED.

NOTE: NO DECK DRAINS REQUIRED



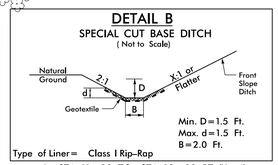
DETAIL A
TOE PROTECTION
(Not to Scale)



Type of Liner= PSRM

-L- STA. 11+00 TO STA. 12+50 LT

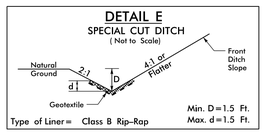
DETAIL B
SPECIAL CUT BASE DITCH
(Not to Scale)



Type of Liner= Class I Rip-Rap

-L- STA. 11+00 TO STA. 13+00 RT (X=4)
-L- STA. 13+00 TO STA. 13+90 RT (X=2)

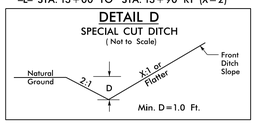
DETAIL E
SPECIAL CUT DITCH
(Not to Scale)



Type of Liner= Class B Rip-Rap

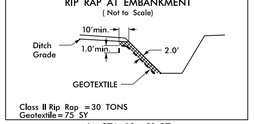
-L- STA. 17+00 TO STA. 18+00 LT

DETAIL D
SPECIAL CUT DITCH
(Not to Scale)



-L- STA. 14+50 TO STA. 15+00 RT (X=2)
-L- STA. 15+00 TO STA. 15+75 RT (X=4)

DETAIL C
RIP RAP AT EMBANKMENT
(Not to Scale)



Class II Rip Rap =30 TONS
Geotextile = 75 SY

-L- STA. 13+91 RT
-L- STA. 14+30 RT

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R:\Environmental\Divisions\Hydraulics\Projects\B-5151_EC_psh.dgn