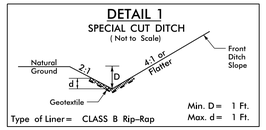
PROJECT REFERENCE NO.	SHEET NO.
B-5113	EC-4/CONST.4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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

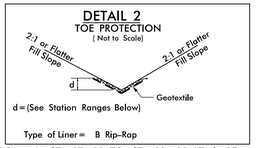
NAD 83/NSRS 2007

DETAIL 1
SPECIAL CUT DITCH
(Not to Scale)



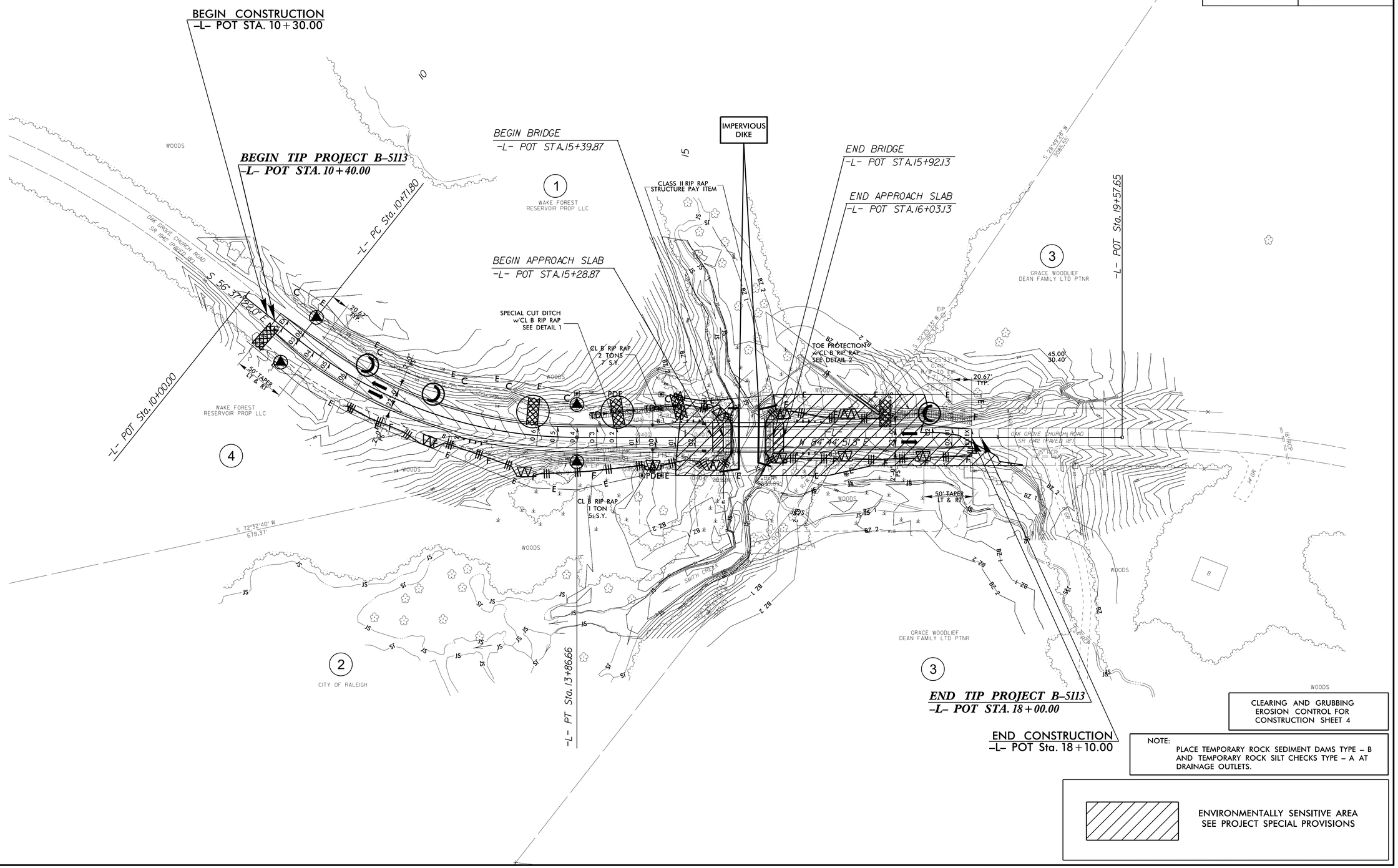
FROM -L- STA. 14+00 TO STA. 15+00 LT
Class B Rip-Rap = 35 Tons
Geotextile = 105 SY

DETAIL 2
TOE PROTECTION
(Not to Scale)



FROM -L- STA. 17+10 TO STA. 18+00 LT, d=2Ft.
Class B Rip-Rap = 52 Tons
Geotextile = 95 SY

SHOULDER BERM GUTTER
SEE SHEET 2 FOR DETAIL
-L- STA. 15+11.00 TO STA. 15+28.87(BEGIN APPROACH SLAB) LT
-L- STA. 15+11.00 TO STA. 15+28.87(BEGIN APPROACH SLAB) RT



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

8/17/99

25-SEP-2014 15:33
H:\Environmental\Design\B-5113_EC_psh_04.dgn
wbowden
B-5113 REV(2014)