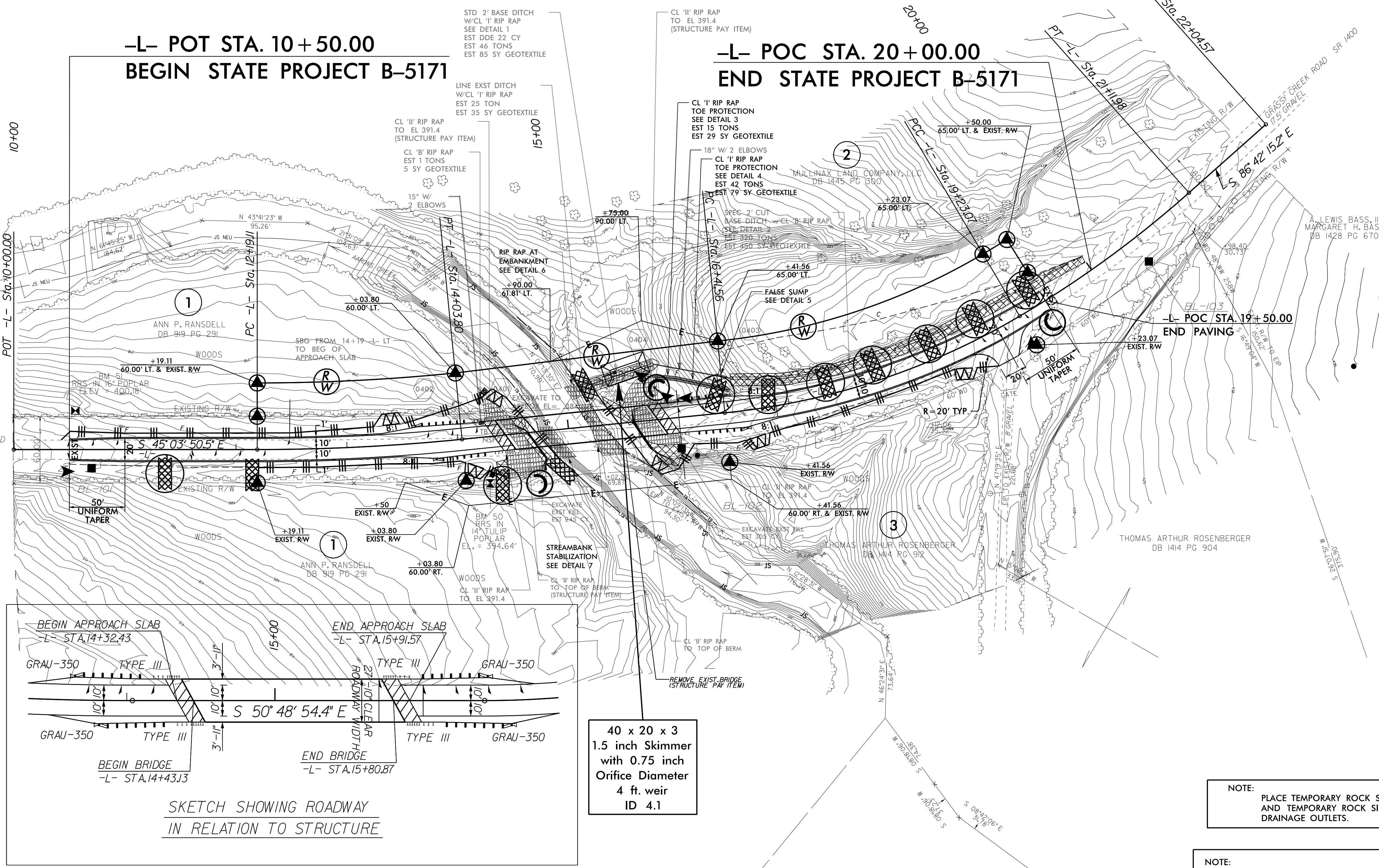
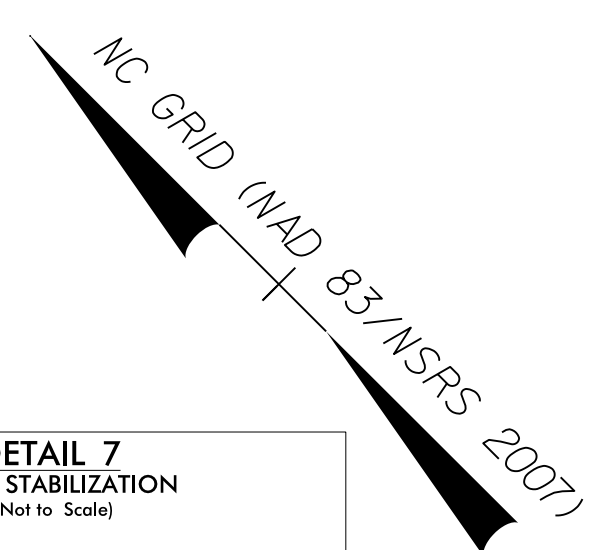
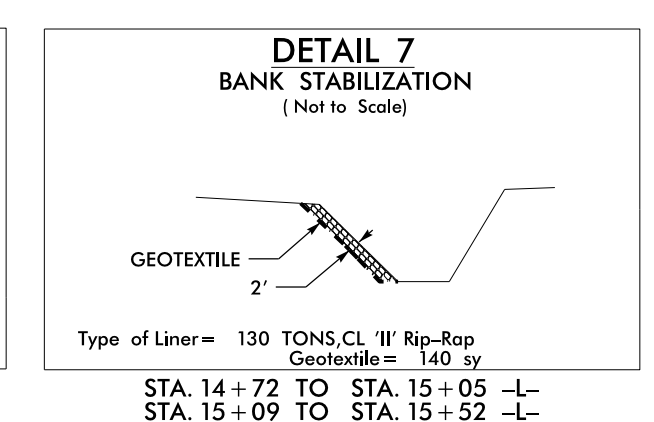
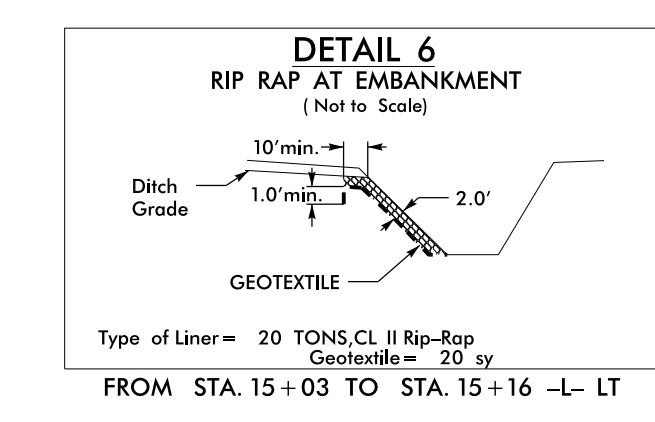
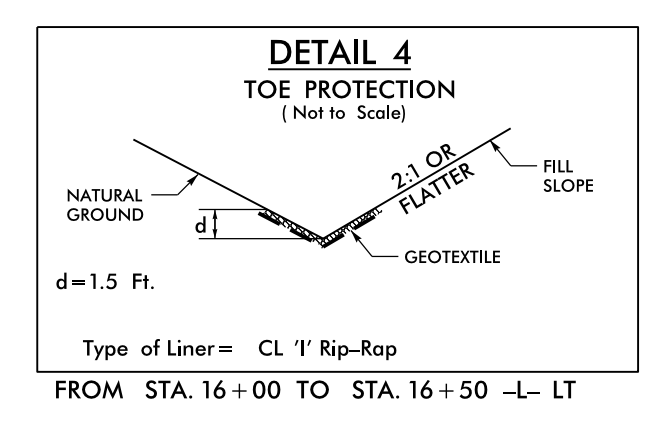
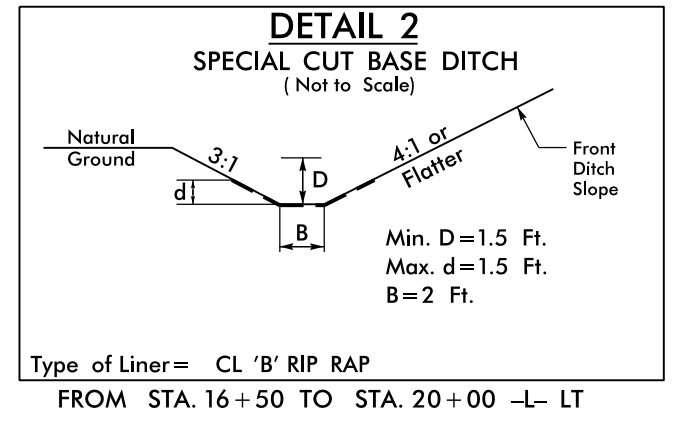
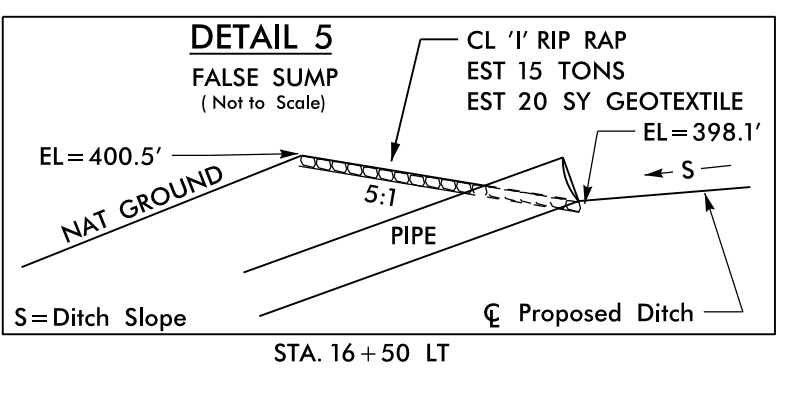
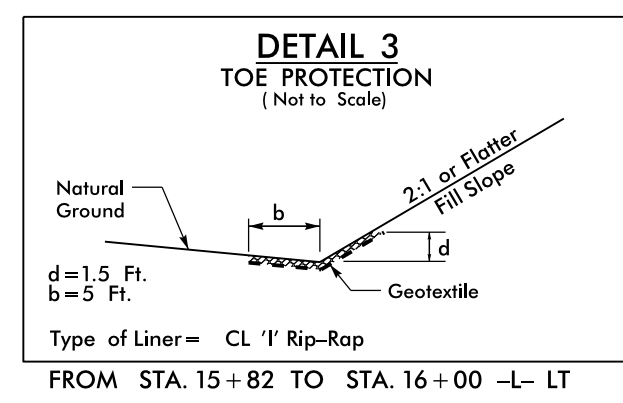
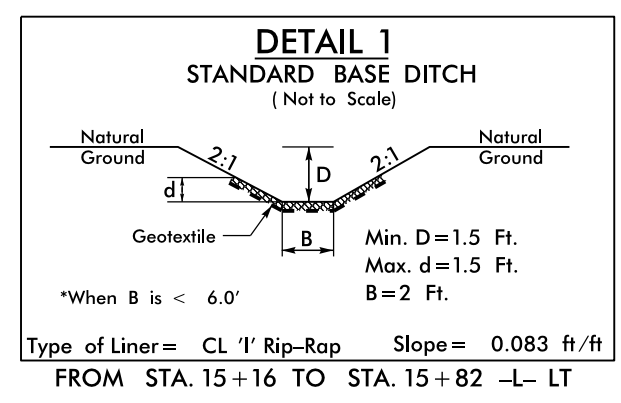


PROJECT REFERENCE NO.	SHEET NO.
B-5171	EC-4/CONST.4
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 4

-L- CURVE DATA	-L- CURVE DATA	-L- CURVE DATA
PI Sta 13+11.53	PI Sta 17+84.56	PI Sta 20+17.82
$\Delta = 5^{\circ} 45' 03.9" (LT)$	$\Delta = 2^{\circ} 48' 52.0" (LT)$	$\Delta = 1^{\circ} 04' 28.7" (LT)$
$D = 3^{\circ} 06' 50.0"$	$D = 8^{\circ} 48' 53.0"$	$D = 5^{\circ} 51' 45.0"$
$L = 184.69'$	$L = 281.51'$	$L = 188.91'$
$T = 92.42'$	$T = 143.00'$	$T = 94.75'$
$R = 1,840.00'$	$R = 650.00'$	$R = 977.33'$
$DS = 65 MPH$	$DS = 45 MPH$	$DS = 50 MPH$
$SE = .04$	$SE = .04$	



40 x 20 x 3
1.5 inch Skimmer
with 0.75 inch
Orifice Diameter
4 ft. weir
ID 4.1

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

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

5/14/99
21-JAN-2016 16:11
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