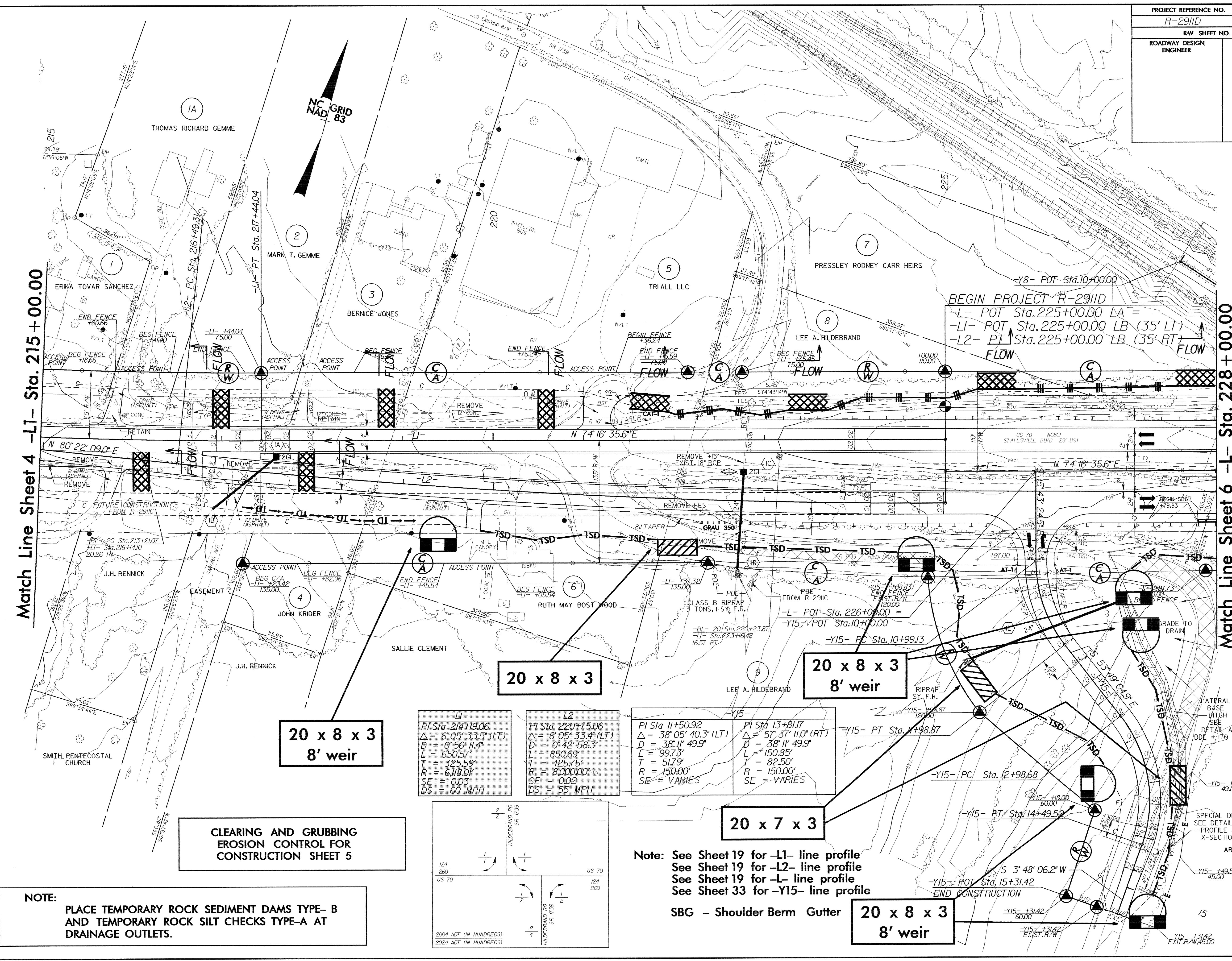


PROJECT REFERENCE NO.		SHEET NO.	
R-2911D		EC-4/CONST.5	
RW SHEET NO.		HYDRAULICS ENGINEER	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	

Match Line Sheet 4 -L1- Sta. 215+00.00

Match Line Sheet 6 -L- Sta. 228+00.00



BEGIN PROJECT R-2911D
 -L- POT Sta. 225+00.00 LA =
 -L1- POT Sta. 225+00.00 LB (35' LT)
 -L2- PT Sta. 225+00.00 LB (35' RT)
 FLOW

20 x 8 x 3
8' weir

20 x 8 x 3
8' weir

20 x 8 x 3
8' weir

20 x 7 x 3

20 x 8 x 3
8' weir

L1-	L2-
PI Sta. 214+19.06	PI Sta. 220+75.06
$\Delta = 6' 05" 33.5" (LT)$	$\Delta = 6' 05" 33.4" (LT)$
$D = 0' 56" 11.4"$	$D = 0' 42" 58.3"$
$L = 650.57'$	$L = 850.69'$
$T = 325.59'$	$T = 425.75'$
$R = 6,118.01'$	$R = 8,000.00'$
$SE = 0.03$	$SE = 0.02$
$DS = 60 \text{ MPH}$	$DS = 55 \text{ MPH}$

L1-	L2-
PI Sta. 11+50.92	PI Sta. 13+81.17
$\Delta = 38' 05" 40.3" (LT)$	$\Delta = 57' 37" 11.0" (RT)$
$D = 38' 11" 49.9"$	$D = 38' 11" 49.9"$
$L = 99.73'$	$L = 150.85'$
$T = 51.79'$	$T = 82.50'$
$R = 150.00'$	$R = 150.00'$
$SE = \text{VARIES}$	$SE = \text{VARIES}$

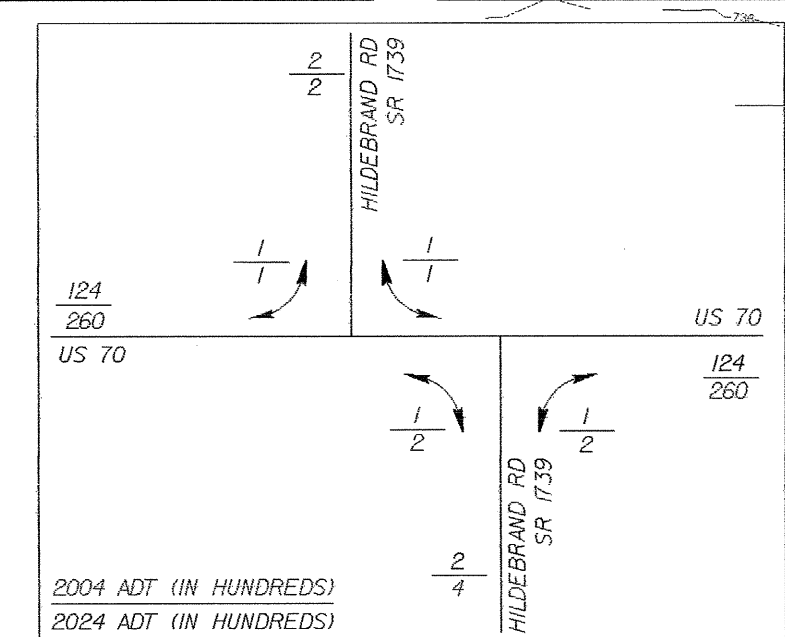
L1-	L2-
PI Sta. 11+50.92	PI Sta. 13+81.17
$\Delta = 38' 05" 40.3" (LT)$	$\Delta = 57' 37" 11.0" (RT)$
$D = 38' 11" 49.9"$	$D = 38' 11" 49.9"$
$L = 99.73'$	$L = 150.85'$
$T = 51.79'$	$T = 82.50'$
$R = 150.00'$	$R = 150.00'$
$SE = \text{VARIES}$	$SE = \text{VARIES}$

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 5

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

Note: See Sheet 19 for -L1- line profile
 See Sheet 19 for -L2- line profile
 See Sheet 19 for -L- line profile
 See Sheet 33 for -Y15- line profile

SBG - Shoulder Berm Gutter



LATERAL
BASE
DITCH
SEE
DETAIL A1
DOE = 170 CY
SPECIAL DITCH
SEE DETAIL A2,
PROFILE &
X-SECTIONS
ARTEVA SPECIALITIES
S.A.R.L.