

8/17/99

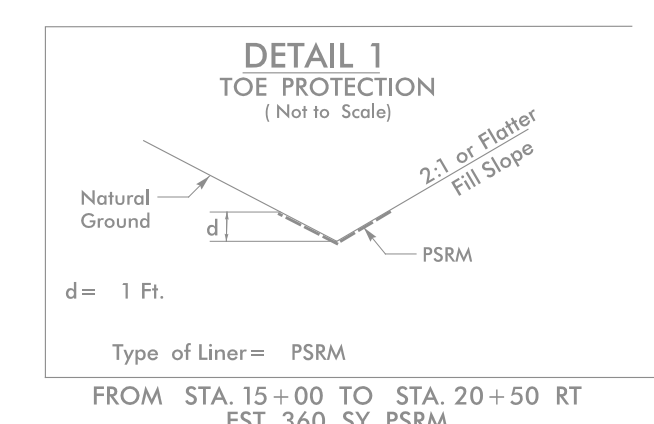
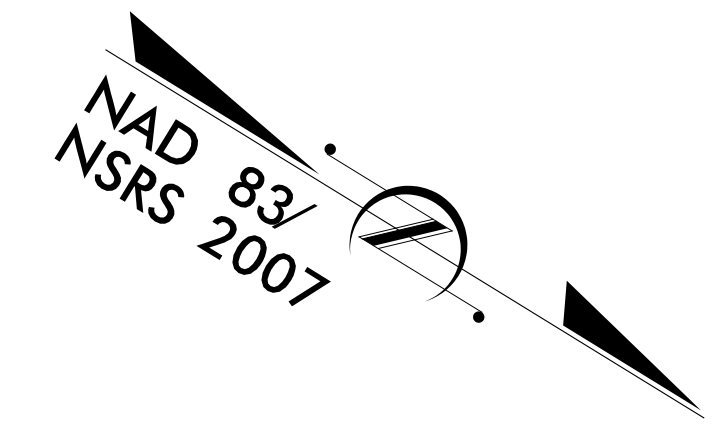
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PROJECT REFERENCE NO. <i>R-3622B</i>	SHEET NO. <i>EC-4/CONST-4</i>
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



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.

REVISIONS

1. ADDED PUE (3-14-2013)

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**DATUM DESCRIPTION**

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "SMOKEY"

WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF  
 NORTHING: 521488.4600(ft) EASTING: 448118.6300(ft)  
 ELEVATION: 1807.451(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99979974

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "SMOKEY" TO -L- STATION 10+00.00 IS  
 S 20°05'53" E 5725.99'

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES  
 VERTICAL DATUM USED IS NAVD 88

-L-

PI Sta 11+47.07 $\Theta_s = 4^\circ 57' 01.3''$ $L_s = 144.00'$ $LT = 96.04'$ $ST = 48.03'$	PI Sta 13+35.67 $\Delta = 19^\circ 09' 33.1''$ (RT) $D = 6^\circ 52' 31.8''$ $L = 278.66'$ $T = 140.64'$ $R = 833.33'$	PI Sta 15+21.73 $\Theta_s = 4^\circ 57' 01.3''$ $L_s = 144.00'$ $LT = 96.04'$ $ST = 48.03'$
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MATCHLINE -L- STA. 21+00 SEE SHEET 5

SEE SHEET 13 FOR -L- PROFILE