

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

IN LIEU OF ROCK INLET SEDIMENT TRAP TYPE C, UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN AREAS WHERE WATER MAY POND ON ROAD OPEN TO LIVE TRAFFIC.

Place Matting for Erosion Control on Slope as Work Allows.
-L- Sta. 10+50 to 11+44 LT EST. 176 SY

INSTALL COIR FIBER MATTING IN THE PROPOSED DITCH LINE
-L- STA 10+50 TO 11+50 LT EST. 85 SY

BEGIN TIP PROJECT BR-0033
-L- STA. 10+30.00

BEGIN CONSTRUCTION
-L- STA.9+70.00

-L- POT Sta. 9+00.00

-L- POT Sta. 10+98.33

-Y2- POT Sta. 13+92.71
-L- POC STA. 11+76.23
-L- PRC Sta. 12+68.53

-RPD- POT Sta. 10+00.00
-RPC- POT Sta. 13+87.43
-L- POC STA. 13+38.35

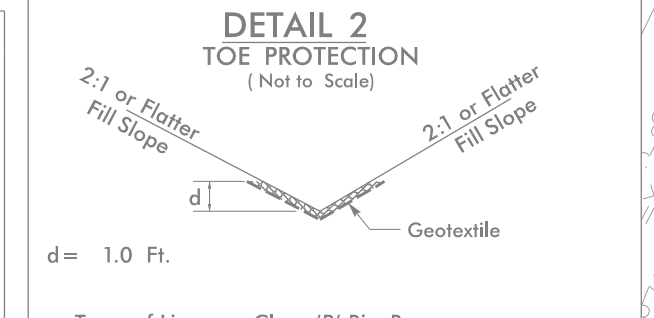
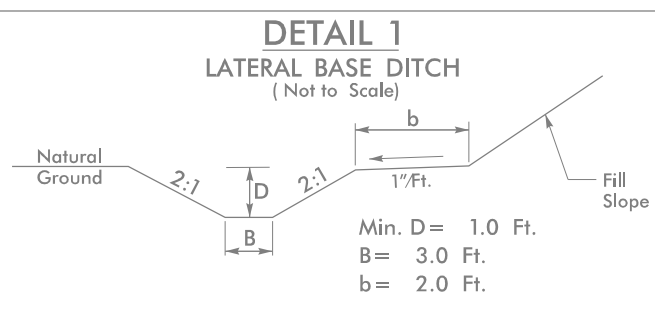
-RPD- PC Sta. 11+06.49

END CONSTRUCTION
-RPD- STA. 11+90.00

-RPD- PT Sta. 14+42.64

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SH&H ENTERPRISES, LLC



FROM -L- STA. 10+50 TO STA. 11+50 LT
-RPC- POT Sta. 10+00.00
-Y2- POT Sta. 10+00.00

FROM -L- STA. 12+33 TO STA. 12+92 RT

-Y2- CURVE DATA
PI Sta 12+03.89
 $\Delta = 18^{\circ} 43' 58.8''$ (LT)
 $D = 14^{\circ} 37' 30.8''$
 $L = 128.05'$
 $T = 64.60'$
 $R = 391.76'$
 $SE = 0.02$

-RPC- CURVE DATA
PI Sta 13+22.38
 $\Delta = 52^{\circ} 58' 38.8''$ (LT)
 $D = 10^{\circ} 48' 46.7''$
 $L = 107.02'$
 $T = 55.04'$
 $R = 185.95'$

-Y1- CURVE DATA
PI Sta 12+67.95
 $\Delta = 22^{\circ} 50' 52.6''$ (LT)
 $D = 15^{\circ} 26' 37.0''$
 $L = 147.94'$
 $T = 74.97'$
 $R = 371.00'$

-L- CURVE DATA
PI Sta 11+84.16
 $\Delta = 18^{\circ} 17' 46.1''$ (RT)
 $D = 10^{\circ} 44' 58.8''$
 $L = 170.20'$
 $T = 85.83'$
 $R = 533.00'$
 $SE = 0.03$
 $RUNOFF = 60'$

PI Sta 13+54.36
 $\Delta = 18^{\circ} 17' 46.1''$ (LT)
 $D = 10^{\circ} 44' 58.8''$
 $L = 170.20'$
 $T = 85.83'$
 $R = 533.00'$
 $SE = 0.03$
 $RUNOFF = 60'$

McDowell County
Bridge #580084



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PROJECT REFERENCE NO. BR-0033	SHEET NO. EC-5/CONST.4
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

