

5/14/99

CLEARING AND GRUBBING  
EROSION CONTROL FOR  
CONSTRUCTION SHEET 19

NOTE:

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

NOTE:

PERIMETER EROSION CONTROL MEASURES SHALL BE INSTALLED DURING CLEARING AND GRUBBING PHASE.

NOTE:

CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES", SEE EC-3.

NOTE:

PRIOR TO INSTALLATION OF EROSION CONTROL DEVICES, CONTRACTOR SHALL VERIFY BOUNDARIES OF JURISDICTIONAL AREAS AND DELINEATE WITH SAFETY FENCE OR FLAGGING.

NOTE:

ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMENT.

-L-  
 3.35 PI STA. 685+01.00 PIs Sta 694+27.86  
 $\Delta = 21' 44" 41.8" (RT)$   $\Delta s = 1' 35" 29.6"$   
 $D = 116' 23.7"$   $Ls = 250.00'$   
 $L = 1707.84'$   $LT = 166.67'$   
 $T = 864.32'$   $ST = 83.34'$   
 $R = 4500.00'$   
 $SE = 0.05$   
 $RO = 250.00'$

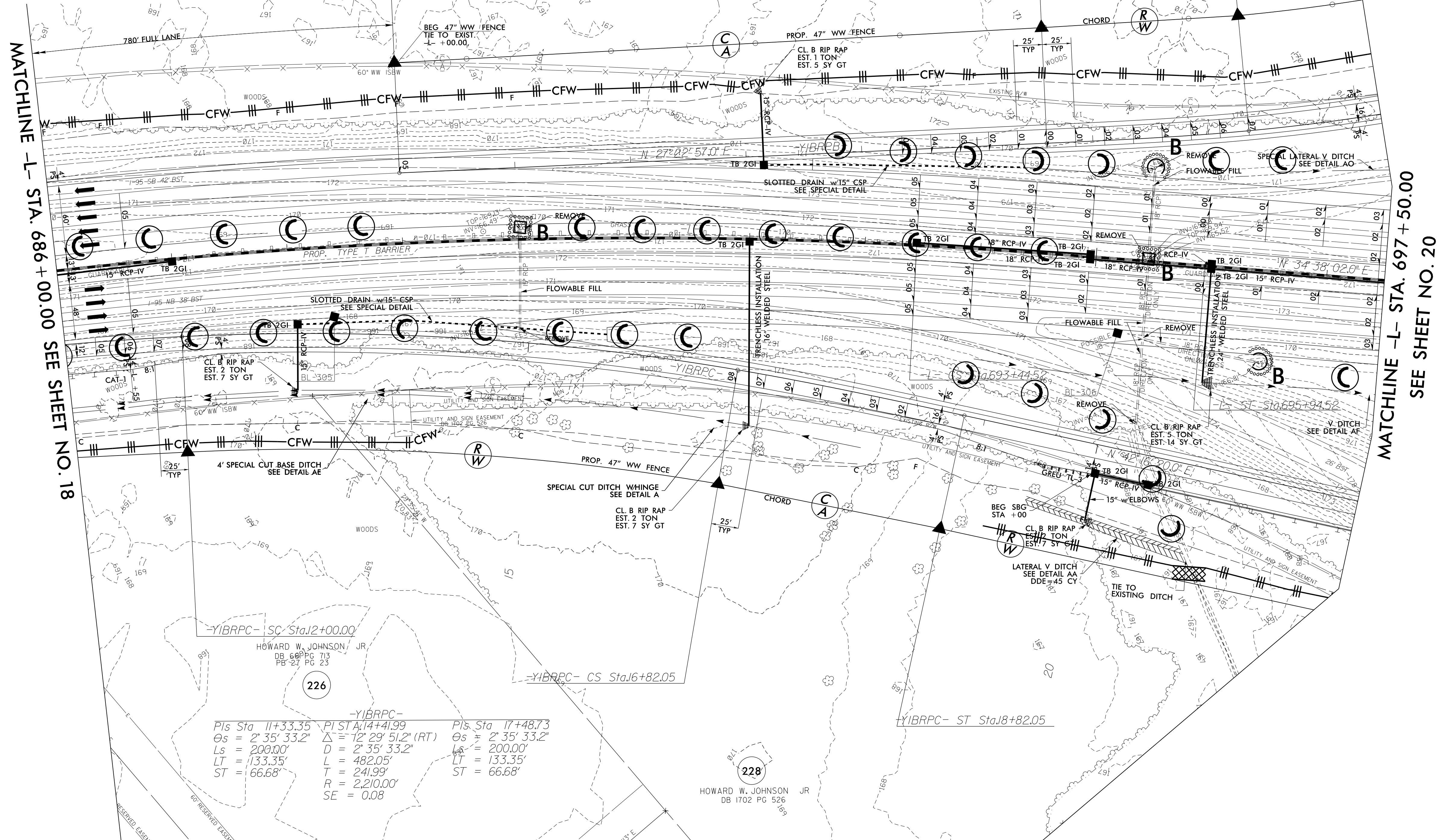
-YIBRPB-  
 PIs Sta 16+76.86 PI STA. 19+36.27  
 $\Delta = 12' 36" 36.6" (LT)$   
 $D = 3' 08" 53.2"$   
 $L = 175.00'$   $L = 400.56'$   
 $LT = 116.68'$   $T = 20.09'$   
 $ST = 58.35'$   $R = 1820.00'$   
 $SE = 0.07$

PROJECT REFERENCE NO.	SHEET NO.
1-5987B	EC-20/CONST.19
RW SHEET NO.	
ROADSIDE ENVIRONMENTAL PROJECT ENGINEER	
LEVEL III CERTIFIED BY: MATTHEW HARVEY, PE CERTIFICATION NUMBER: 3487 ISSUED: MARCH 15, 2022	

**ETHERILL ENGINEERING**

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TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION



-YIBRPC-  
 PIs Sta 11+33.35 PI STA. 14+41.99 PIs Sta 17+48.73  
 $\Delta s = 2' 35" 33.2"$   $\Delta = 12' 29" 51.2" (RT)$   $\Delta s = 2' 35" 33.2"$   
 $Ls = 200.00'$   $D = 2' 35" 33.2"$   $Ls = 200.00'$   
 $LT = 133.35'$   $L = 482.05'$   $LT = 133.35'$   
 $R = 2210.00'$   $T = 241.99'$   $ST = 66.68'$   
 $SE = 0.08$

228  
 HOWARD W. JOHNSON JR  
 DB 1702 PG 526

3/14/2022  
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 Matt MacDonald