

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

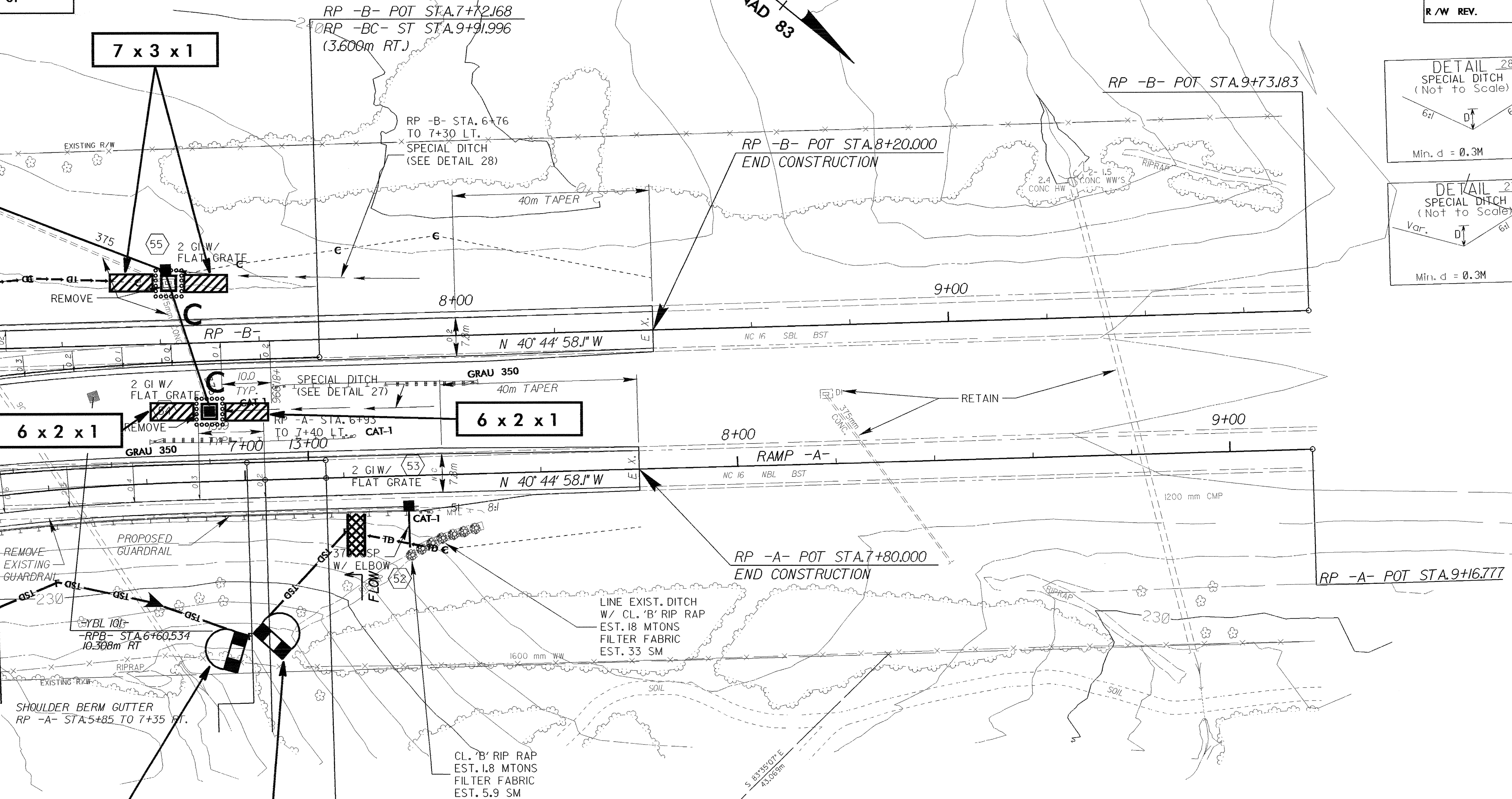
CLEARING AND GRUBBING  
EROSION CONTROL FOR  
CONSTRUCTION SHEET 31

**METRIC**

CONST. REV.  
R / W REV.

PROJECT REFERENCE NO. R-2206AA	SHEET NO. EC-6/CONST.31
R-2206A SHEET NO. 31	HYDRAULICS ENGINEER
ROADWAY DESIGN ENGINEER	

MATCHLINE SEE SHEET 7 RP -B- STA. 6+40.000



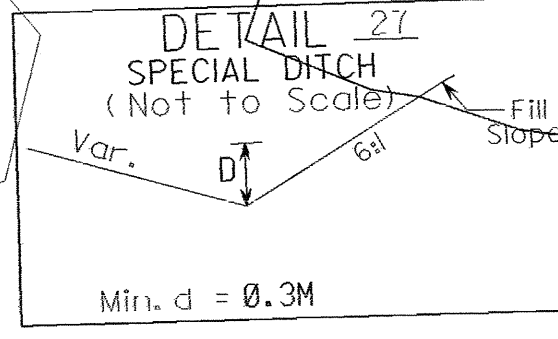
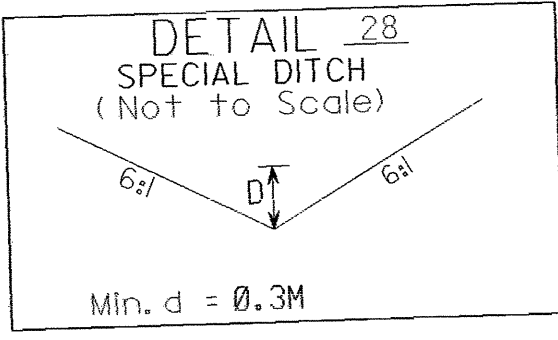
7 x 3 x 1

6 x 2 x 1

6 x 2 x 1

8 x 4 x 1  
1.5 weir

6 x 3 x 1  
1.5 weir



RAMP -BC-  
Pls Sta 7+26.127  
 $\theta_s = 7^\circ 38' 22.0''$   
Ls = 80.000  
LT = 53.383  
ST = 26.712

Pls Sta 8+34.294  
 $\Delta = 30^\circ 24' 53.6''$  (RT)  
L = 159.252  
T = 81.550  
R = 300.000  
SE = 0.08  
RO = 80.000

Pls Sta 9+38.708  
 $\theta_s = 7^\circ 38' 22.0''$   
Ls = 80.000  
LT = 53.383  
ST = 26.712

RAMP -CA-  
Pls Sta 10+21.645  
 $\theta_s = 7^\circ 38' 22.0''$   
Ls = 80.000  
LT = 53.383  
ST = 26.712

Pls Sta 11+29.812  
 $\Delta = 30^\circ 24' 53.6''$  (RT)  
L = 159.252  
T = 81.550  
R = 300.000  
SE = 0.08  
RO = 80.000

Pls Sta 12+34.226  
 $\theta_s = 7^\circ 38' 22.0''$   
Ls = 80.000  
LT = 53.383  
ST = 26.712

RAMP -A-  
Pls Sta 2+54.774  
 $\theta_s = 11^\circ 27' 33.0''$   
Ls = 80.000  
LT = 53.446  
ST = 26.769

Pls Sta 5+12.104  
 $\Delta = 98^\circ 10' 22.2''$  (RT)  
L = 342.688  
T = 230.776  
R = 200.000  
SE = 0.08  
RO = 80.000

Pls Sta 6+50.785  
 $\theta_s = 11^\circ 27' 33.0''$   
Ls = 80.000  
LT = 53.446  
ST = 26.769

SEE SHEET 51 FOR RP -B- PROFILE  
SEE SHEET 54 FOR RP -CA- PROFILE  
SEE SHEET 57 FOR RP -BC- PROFILE  
SEE SHEET 59 FOR RP -A- PROFILE