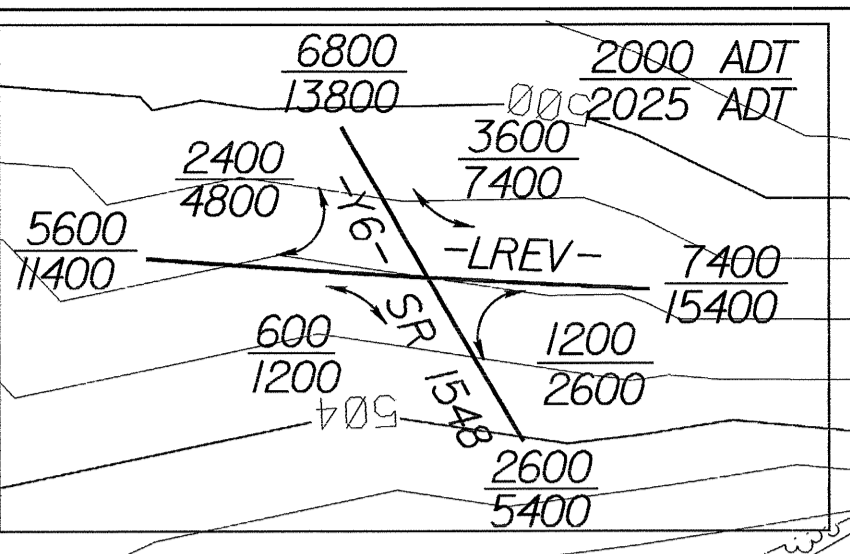


CLEARING AND GRUBBING  
EROSION CONTROL FOR  
CONSTRUCTION SHEET 22

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

-Y6REV-/-Y6-  
PI Sta 15+22.685  
 $\Delta = 31' 16" 34.5" (LT)$   
L = 474.910  
T = 243.533  
R = 870.000  
Se = 0.05  
Ro = AS SHOWN  
DS = 100 km/h



**METRIC**

5 0 10

CONST. REV.

R/W REV.

PROJECT REFERENCE NO. R-977A HIGHWAY DESIGN ENGINEER	SHEET NO. EC-24/CONST.22 HYDRAULICS ENGINEER
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DILLARD McCOMBS  
DB 301 PG 130  
DB 128 PG 261  
DB 106 PG 628

DILLARD McCOMBS  
DB 301 PG 130  
DB 128 PG 261  
DB 106 PG 628

DILLARD McCOMBS  
DB 301 PG 130  
DB 128 PG 261  
DB 106 PG 628

DILLARD McCOMBS  
DB 301 PG 130  
DB 128 PG 261  
DB 106 PG 628

-LREV-  
PIs Sta 75+35.795  
 $\Delta s = 2' 12" 47.3"$   
Ls = 90.000  
LT = 60.005  
ST = 30.004

-LREV-  
PIs Sta 81+02.675  
 $\Delta = 49' 29" 05.4" (LT)$   
L = 1006.179  
T = 536.885  
R = 1165.000  
Se = 0.05  
DS = 105 km/h

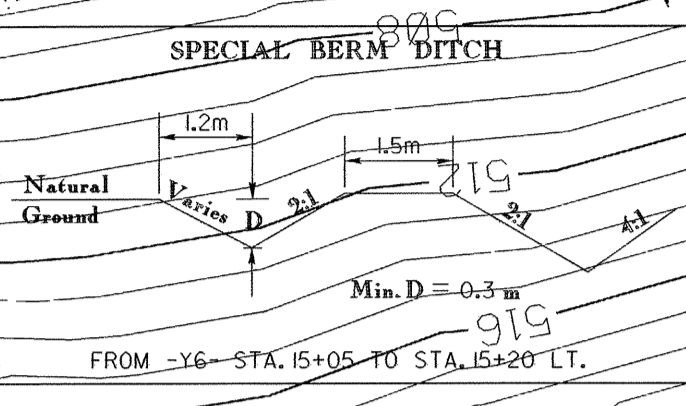
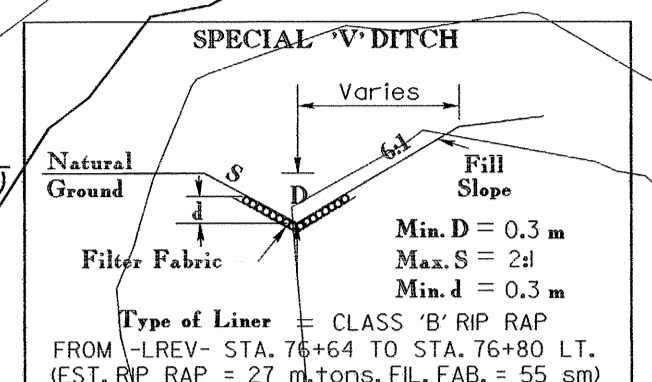
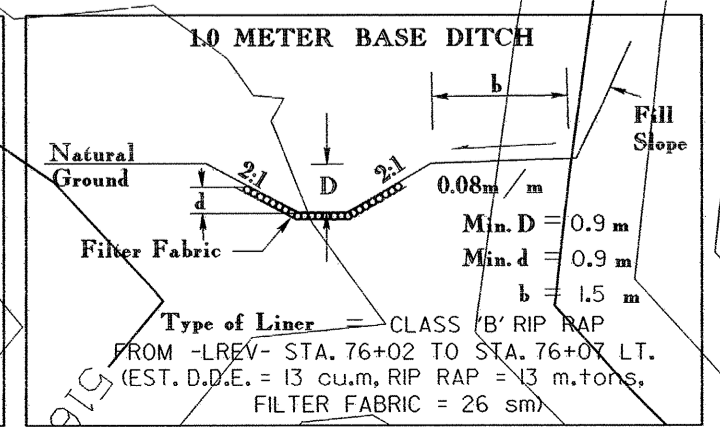
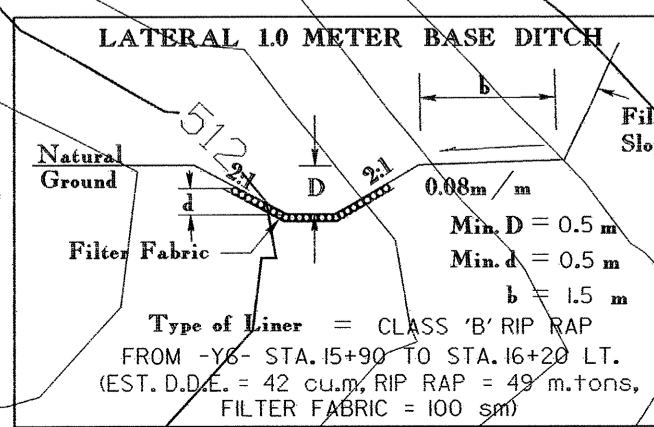
-L-  
PIs Sta 86+01.973  
 $\Delta s = 2' 12" 47.3"$   
Ls = 90.000  
LT = 60.005  
ST = 30.004

-L-  
PIs Sta 74+99.317  
 $\Delta s = 7' 28" 31.5"$   
Ls = 60.000  
LT = 40.001  
ST = 20.001

-L-  
PIs Sta 80+74.497  
 $\Delta = 50' 57" 36.9" (LT)$   
L = 1036.179  
T = 555.181  
R = 1165.000

-L-  
PIs Sta 85+75.496  
 $\Delta s = 1' 28" 31.5"$   
Ls = 60.000  
LT = 40.001  
ST = 20.001

SEE SHEET 47 FOR -LREV- PROFILE  
SEE SHEET 57 FOR -Y6- PROFILE  
SEE PROFILES FOR DITCH GRADES  
SEE SHEET 2-H FOR INTERSECTION DETAILS



14 x 6 x 1  
2.0 weir

19 x 6 x 1  
3.5 weir

NOTE: GRADE FUTURE FILL  
AT INTERSECTION

1.0 BASE DITCH  
CL 'B' RIP-RAP  
W/ FILTER FABRIC

-Y6- POC Sta. 15+23.977  
-LREV- POC Sta. 76+56.780  
 $\Delta = 55' 55" 15.4"$   
-Y6- POC Sta. 15+24.181  
-L- POC Sta. 76+25.358

SEE SHEET 21  
MATCH LINE -LREV- STA 75+70.000

SEE SHEET 28  
MATCH LINE -Y6- STA 14+20.000

MATCH LINE -Y6- STA 16+20.000  
SEE SHEET 29

MATCH LINE -LREV- STA 79+20.000  
SEE SHEET 23