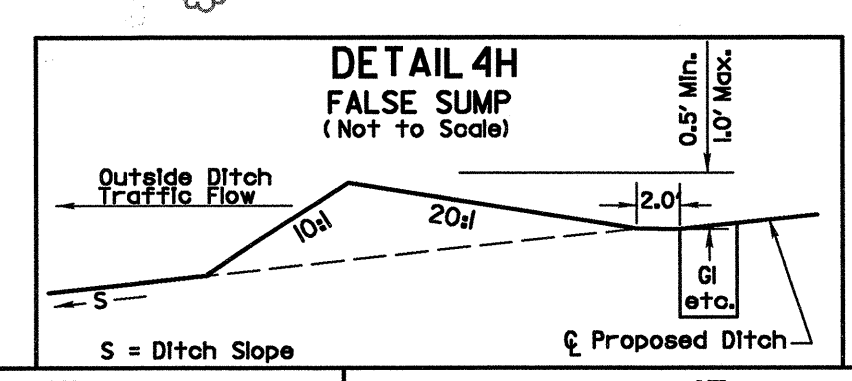
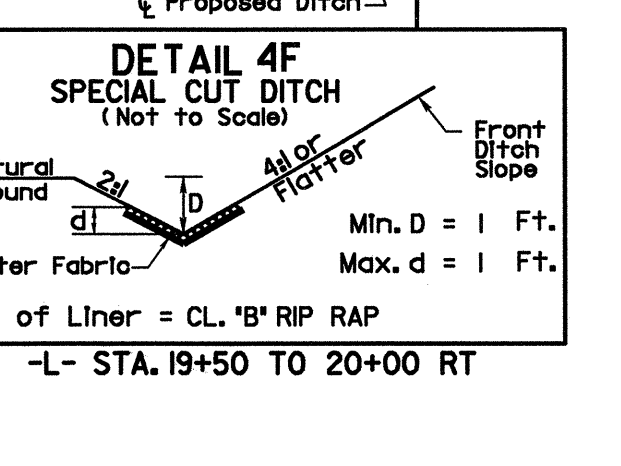
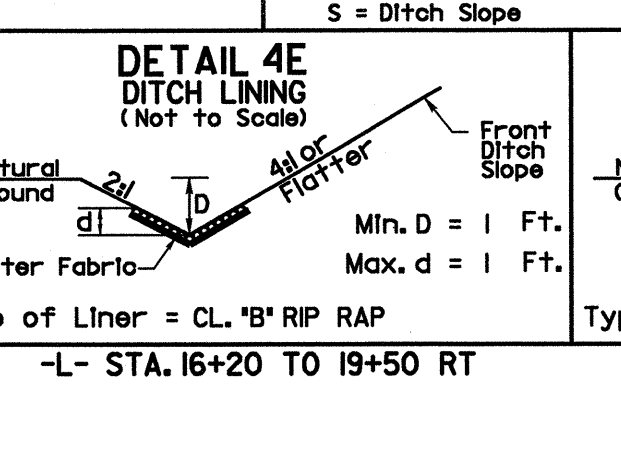
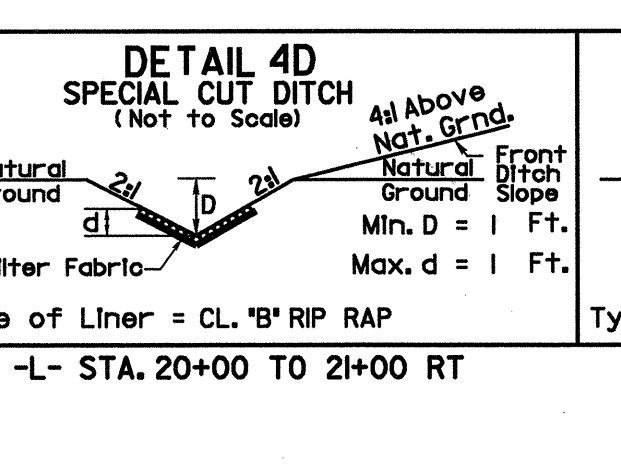
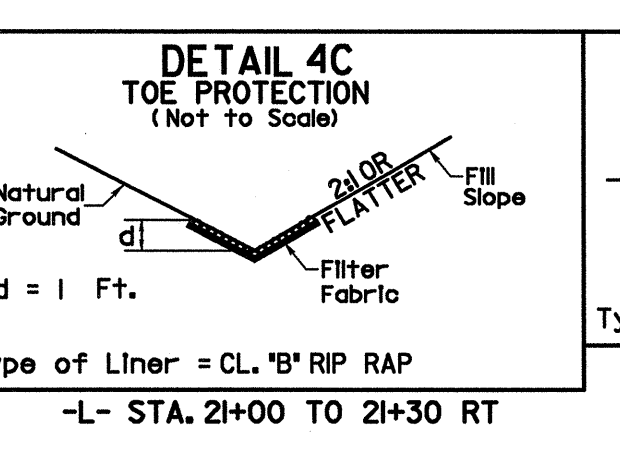
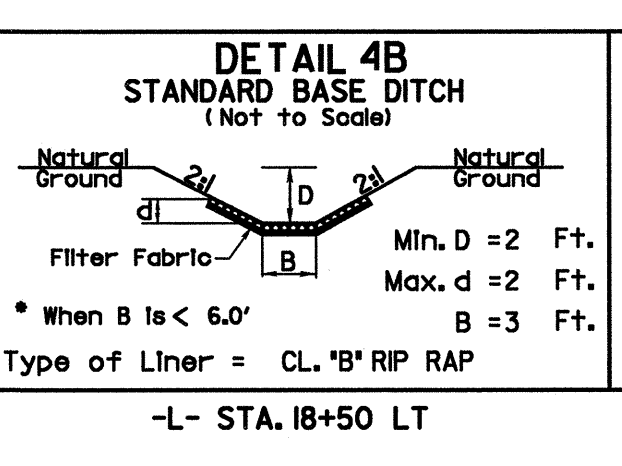
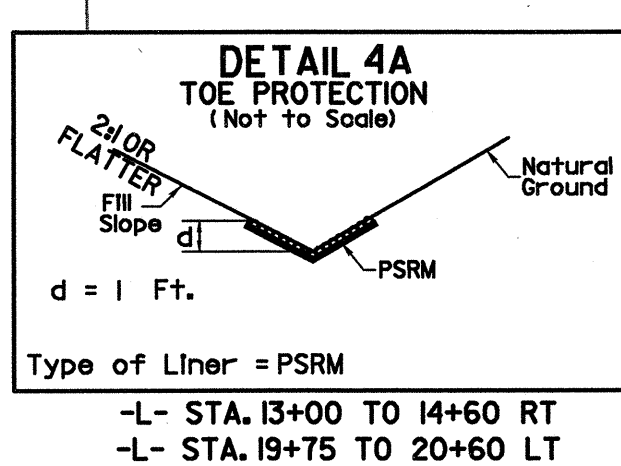


DATUM DESCRIPTION
 THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NC83 FOR MONUMENT "SALMON" WITH NAD 83 STATE PLANE GRID COORDINATES OF NORTHING: 1025641.023(11) EASTING: 1408379.739(11) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999997490 THE N.C. LAMBERT GRID BEARING LOCALIZED HORIZONTAL GROUND DISTANCE FROM "SALMON" TO -L- STATION 10+00.00 IS S 0° 12' 51.8" E 13250.95 ft ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NGVD 29



PI Sta 21+12.40
 $\Delta = 2' 25' 55.7" (RT)$
 $D = 0' 57' 17.7"$
 $L = 254.69'$
 $T = 127.37'$
 $R = 6,000.00'$
 $SE = NC$
 $DS = 40 \text{ mph}$

PI Sta 23+23.71
 $\Delta = 4' 00' 29.6" (LT)$
 $D = 2' 23' 14.4"$
 $L = 167.90'$
 $T = 83.98'$
 $R = 2,400.00'$
 $SE = EXIST$
 $DS = 40 \text{ mph}$

NOTES:
 (1) TEMP. FENCING REQUIRED STA. 10+67+/- TO STA. 14+80+/- RT. STA. 15+5+/- TO STA. 22+50+/- RT. STA. 18+00+/- TO STA. 22+50+/- LT. TO MAINTAIN LIVESTOCK DURING CONSTRUCTION.
 (2) DRIVEWAY RADII AT -L- EOP = 10' UNLESS NOTED OTHERWISE.

SEE SHEET 5 FOR -L- PROFILE
 SEE SHEETS S1THRU S31 FOR STRUCTURE DESIGN

ARCADIS G&M
 Date: 02/14/2004
 Time: 10:42:00 PM
 User: RAY.PSI-04.dgn