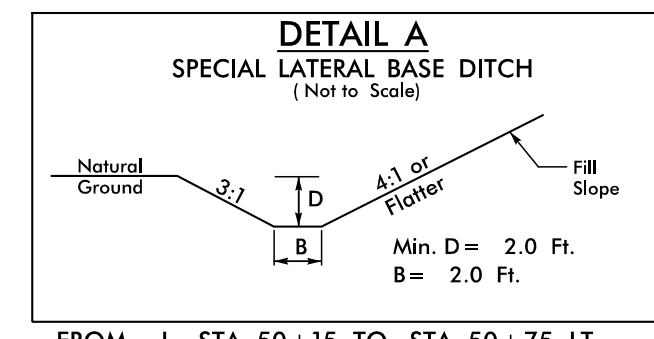
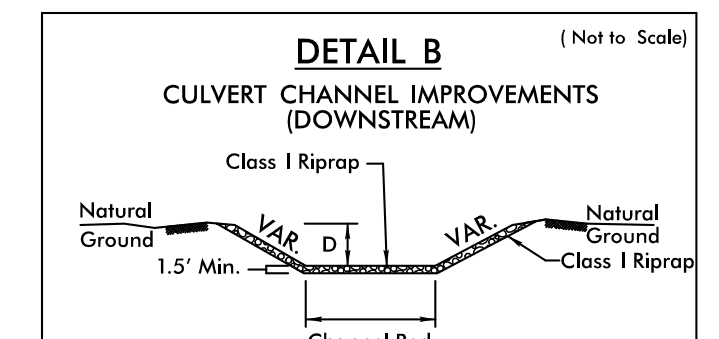


DRAINAGE DETAILS

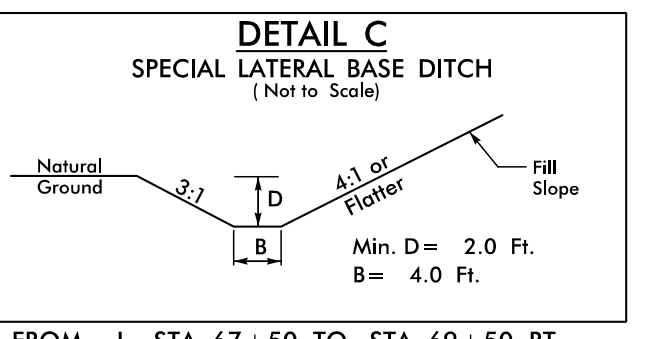
**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



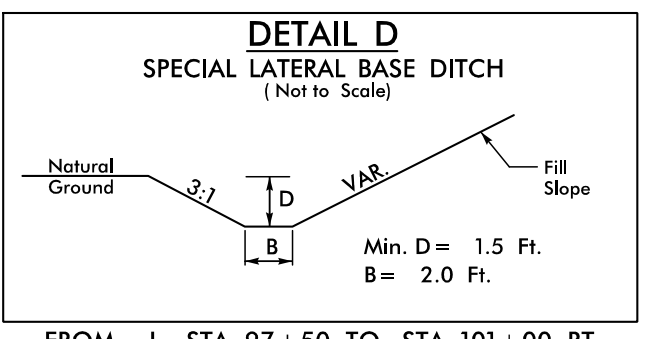
FROM -L- STA. 50+15 TO STA. 50+75 LT
 FROM -YREV- STA. 8+00 TO STA. 17+00 LT
 FROM -YREV- STA. 17+00 TO STA. 21+85 LT



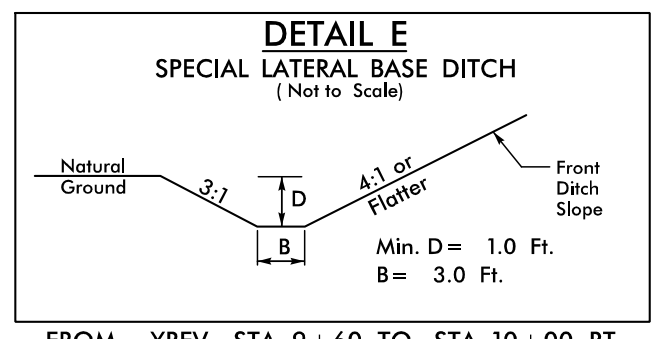
D = Varies (To Top of Bank)
 EST. 20 CY EXCAVATION
 EST. 90 TONS CLASS I RIPRAP
 EST. 130 SY GEOTEXTILE FABRIC
 -L- STA. 225+78 RT



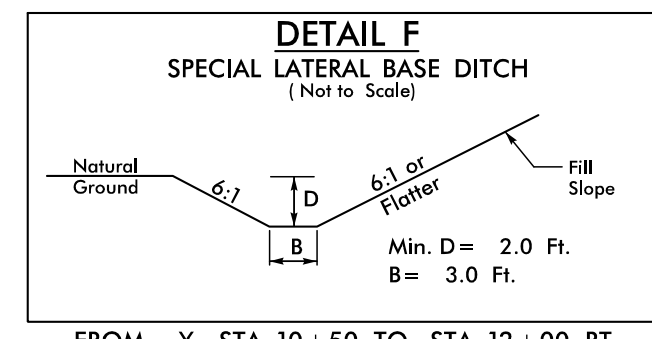
FROM -L- STA. 67+50 TO STA. 69+50 RT
 FROM -L- STA. 70+30 TO STA. 77+65 RT
 FROM -L- STA. 218+30 TO STA. 220+65 RT
 FROM -L- STA. 221+85 TO STA. 223+50 RT
 FROM -L- STA. 320+50 TO STA. 327+60 LT
 FROM -Y- STA. 8+00 TO STA. 30+00 LT
 FROM -Y- STA. 32+20 TO STA. 34+00 RT



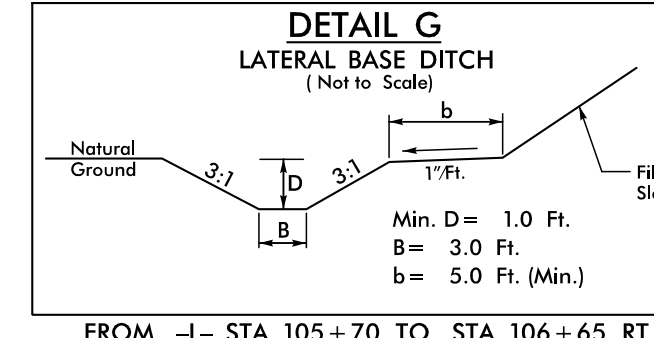
FROM -L- STA. 97+50 TO STA. 101+00 RT
 FROM -L- STA. 101+00 TO STA. 103+25 RT
 FROM -L- STA. 385+80 TO STA. 388+50 LT
 FROM -L- STA. 391+85 TO STA. 394+65 RT
 FROM -L- STA. 397+85 TO STA. 399+45 LT
 FROM -L- STA. 404+50 TO STA. 408+50 RT
 FROM -L- STA. 408+25 TO STA. 413+00 LT
 FROM -Y22- STA. 27+80 TO STA. 30+85 RT



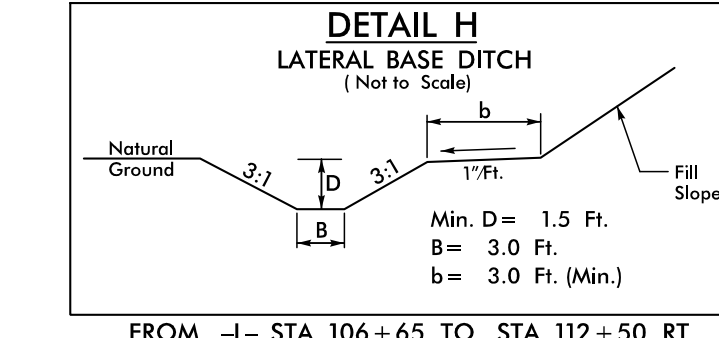
FROM -YREV- STA. 9+60 TO STA. 10+00 RT



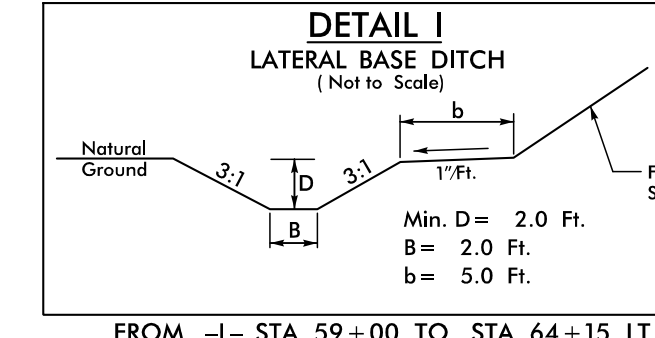
FROM -Y- STA. 10+50 TO STA. 12+00 RT



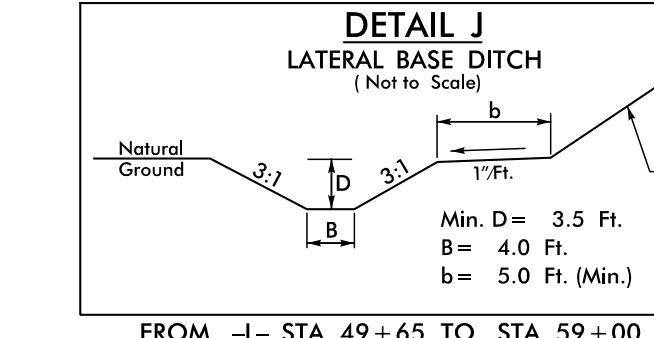
FROM -L- STA. 105+70 TO STA. 106+65 RT
 FROM -L- STA. 112+50 TO STA. 115+00 RT
 FROM -L- STA. 115+00 TO STA. 116+00 RT



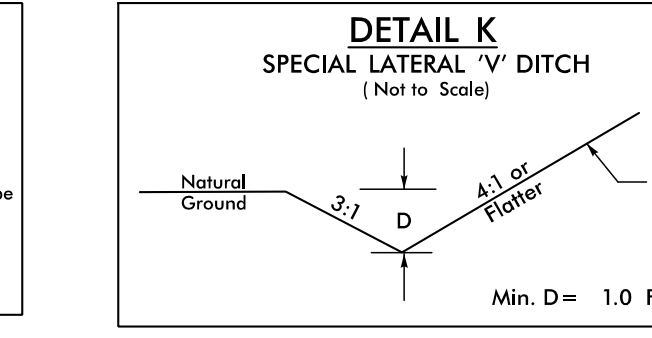
FROM -L- STA. 106+65 TO STA. 112+50 RT



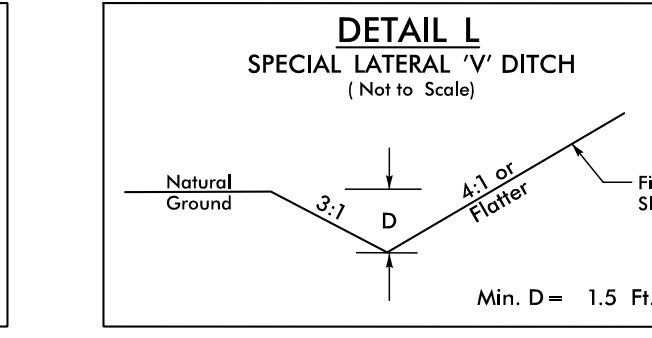
FROM -L- STA. 59+00 TO STA. 64+15 LT



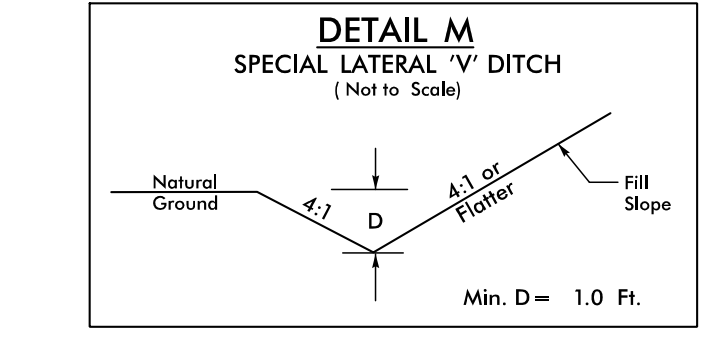
FROM -L- STA. 49+65 TO STA. 59+00 RT
 FROM -L- STA. 59+00 TO STA. 69+20 RT
 FROM -L- STA. 70+78 TO STA. 73+00 LT
 FROM -L- STA. 64+15 TO STA. 65+26 LT



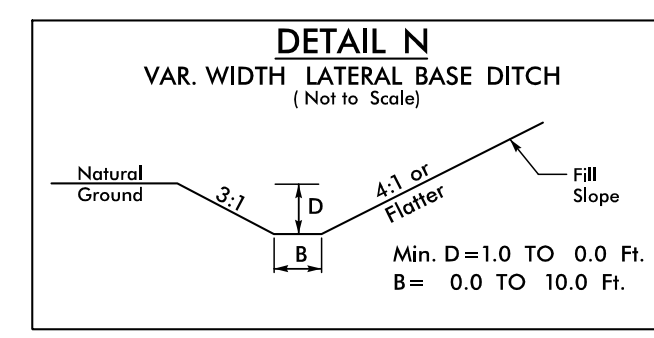
FROM -L- STA. 80+75 TO STA. 81+80 RT
 FROM -L- STA. 87+00 TO STA. 90+00 RT
 FROM -L- STA. 94+68 TO STA. 100+80 RT
 FROM -L- STA. 205+50 TO STA. 206+50 RT
 FROM -L- STA. 237+00 TO STA. 238+93 RT
 FROM -L- STA. 228+00 TO STA. 232+30 RT
 FROM -L- STA. 309+00 TO STA. 309+92 RT
 FROM -YREV- STA. 16+72 TO STA. 17+00 RT
 FROM -YREV- STA. 12+36 TO STA. 15+00 RT
 FROM -YREV- STA. 10+50 TO STA. 11+90 RT
 FROM -YREV- STA. 17+00 TO STA. 16+00 LT
 FROM -YB- STA. 13+50 TO STA. 18+50 LT
 FROM -Y4- STA. 10+95 TO STA. 11+75 LT
 FROM -Y6- STA. 10+75 TO STA. 11+25 LT
 FROM -Y6- STA. 10+75 TO STA. 11+25 RT
 FROM -Y11- STA. 12+25 TO STA. 12+75 LT
 FROM -Y11- STA. 12+25 TO STA. 12+75 RT
 FROM -Y12- STA. 11+55 TO STA. 13+00 LT
 FROM -Y12- STA. 11+55 TO STA. 12+80 RT
 FROM -Y13- STA. 10+80 TO STA. 11+38 LT
 FROM -Y15- STA. 10+75 TO STA. 11+50 LT
 FROM -Y15- STA. 10+75 TO STA. 11+50 RT
 FROM -Y18- STA. 10+66 TO STA. 11+50 LT
 FROM -Y18- STA. 10+70 TO STA. 11+50 RT
 FROM -Y19- STA. 11+00 TO STA. 12+25 LT
 FROM -Y22- STA. 15+50 TO STA. 20+50 LT
 FROM -Y22- STA. 14+00 TO STA. 18+00 RT
 FROM -Y22- STA. 24+50 TO STA. 30+75 LT
 FROM -Y22- STA. 25+50 TO STA. 27+50 RT
 FROM -Y24- STA. 11+00 TO STA. 13+00 RT



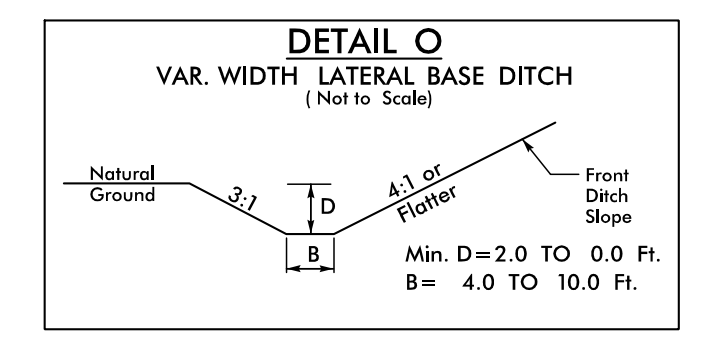
FROM -L- STA. 92+00 TO STA. 97+50 RT
 FROM -L- STA. 148+00 TO STA. 148+70 LT
 FROM -L- STA. 395+15 TO STA. 396+50 RT
 FROM -L- STA. 400+00 TO STA. 400+50 LT
 FROM -L- STA. 400+00 TO STA. 404+50 RT
 FROM -L- STA. 402+50 TO STA. 405+50 LT
 FROM -L- STA. 407+00 TO STA. 408+25 LT
 FROM -YB- STA. 16+00 TO STA. 20+50 LT
 FROM -YB- STA. 20+50 TO STA. 23+00 RT



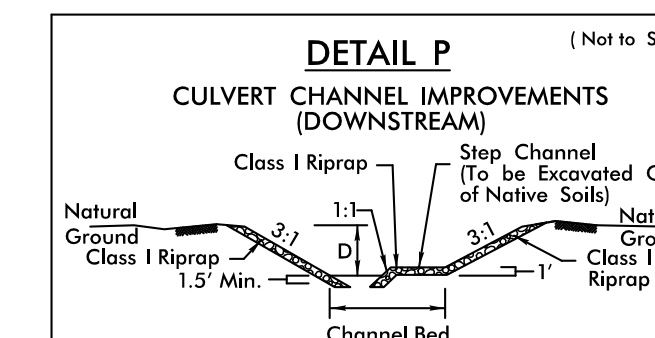
FROM -L- STA. 90+50 TO STA. 91+65 LT
 FROM -L- STA. 211+62 TO STA. 213+80 LT
 FROM -L- STA. 213+00 TO STA. 213+80 LT



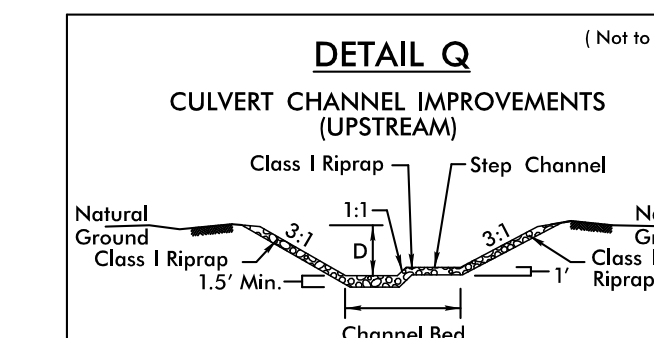
FROM -L- STA. 86+50 TO STA. 87+00 LT
 FROM -L- STA. 216+00 TO STA. 216+50 RT
 FROM -L- STA. 225+00 TO STA. 225+65 LT



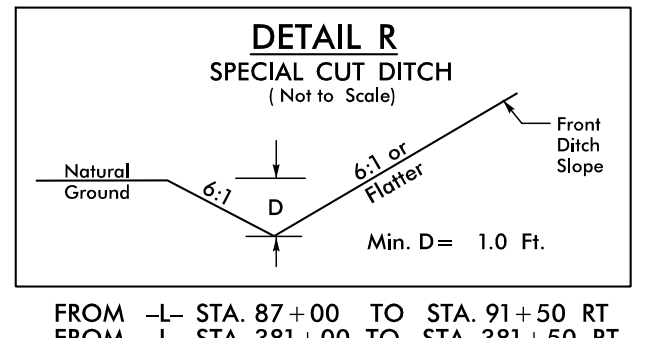
FROM -YREV- STA. 7+70 TO STA. 8+00 LT



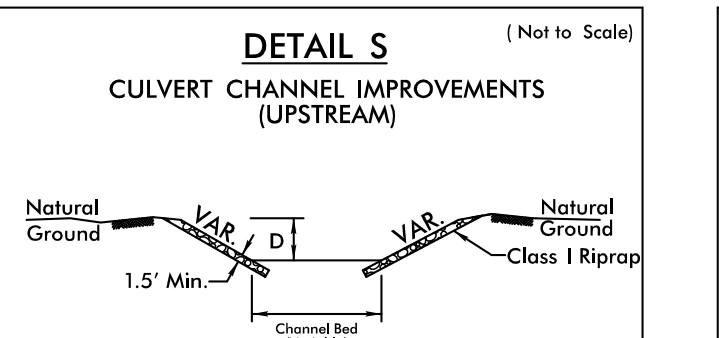
D = Varies (To Top of Bank)
 EST. 20 CY EXCAVATION
 EST. 35 TONS CLASS I RIPRAP
 EST. 55 SY GEOTEXTILE FABRIC
 -L- STA. 64+15 LT



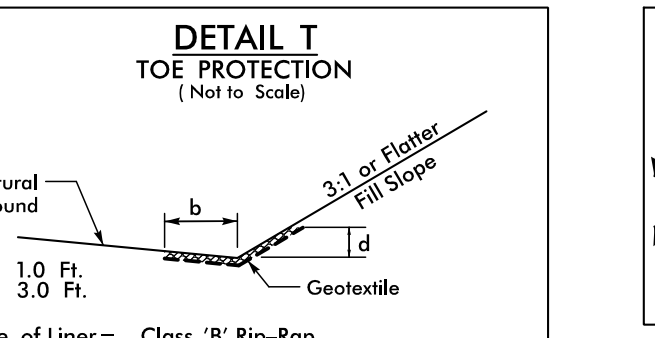
D = Varies (To Top of Bank)
 EST. 35 CY EXCAVATION
 EST. 135 TONS CLASS I RIPRAP
 EST. 120 SY GEOTEXTILE FABRIC
 -L- STA. 64+15 RT



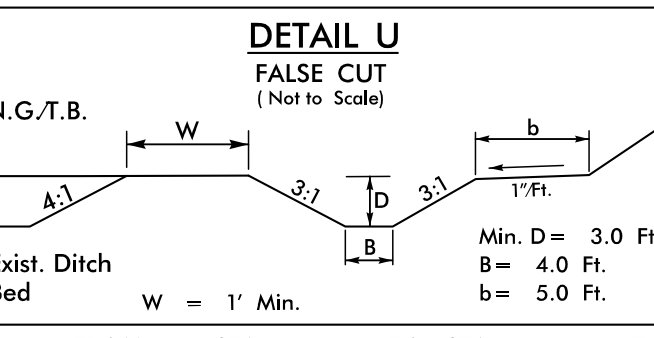
FROM -L- STA. 87+00 TO STA. 91+50 RT
 FROM -L- STA. 381+00 TO STA. 381+50 RT



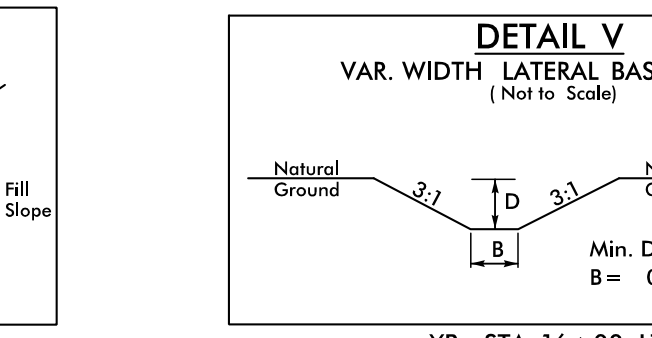
D = Varies (To Top of Bank)
 EST. 40 CY EXCAVATION
 EST. 45 TONS CLASS I RIPRAP
 EST. 75 SY GEOTEXTILE FABRIC
 -L- STA. 226+23 RT



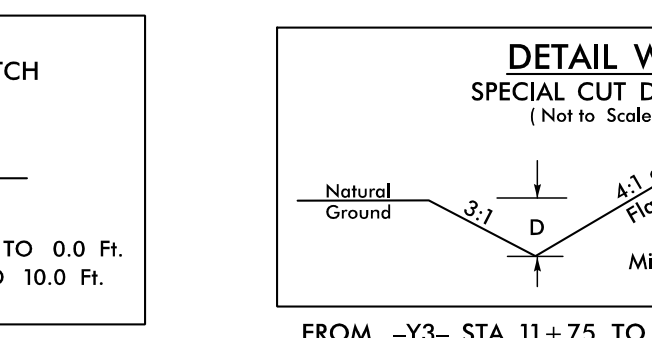
Type of Liner = Class 'B' Rip-Rap
 FROM -L- STA. 117+00 TO STA. 137+00 RT
 FROM -L- STA. 226+50 TO STA. 226+75 RT
 FROM -L- STA. 255+00 TO STA. 257+30 LT
 FROM -L- STA. 265+00 TO STA. 267+00 LT
 FROM -L- STA. 353+50 TO STA. 356+00 RT
 FROM -L- STA. 366+70 TO STA. 369+10 LT
 FROM -Y22- STA. 23+25 TO STA. 24+00 LT



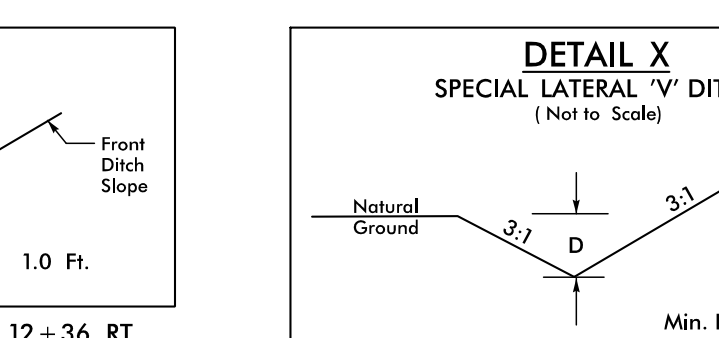
FROM -L- STA. 205+50 TO STA. 209+00 LT



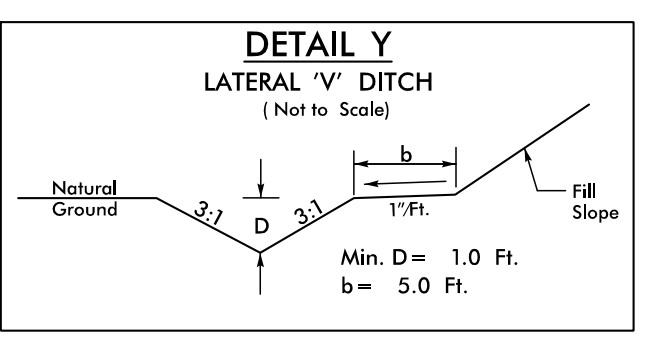
-YB- STA. 16+00 LT.



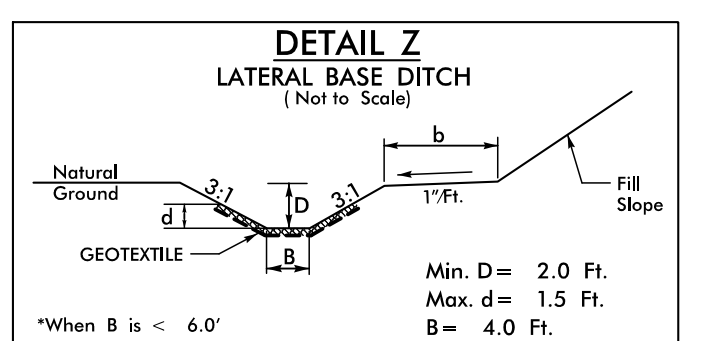
FROM -Y3- STA. 11+75 TO STA. 12+36 RT
 FROM -Y3- STA. 11+75 TO STA. 12+36 LT



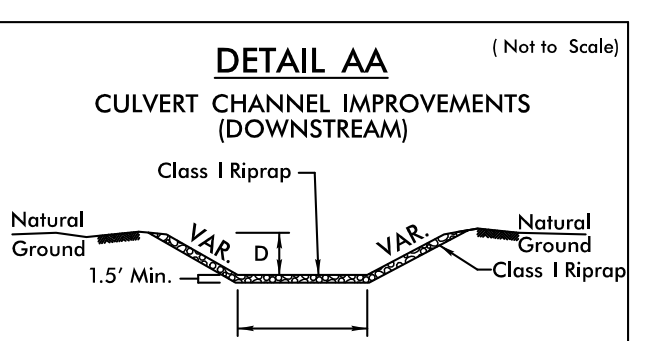
FROM -L- STA. 300+95 TO STA. 301+50 RT
 FROM -Y9- STA. 10+90 TO STA. 12+00 LT
 FROM -Y9- STA. 11+00 TO STA. 12+00 RT
 FROM -Y24- STA. 11+25 TO STA. 12+72 LT



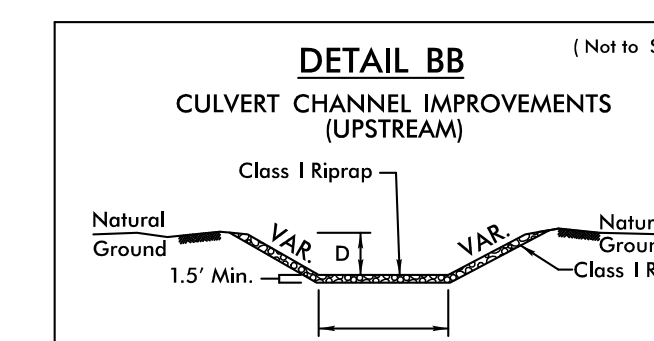
FROM -L- STA. 214+58 TO STA. 216+00 RT
 FROM -L- STA. 221+00 TO STA. 225+00 LT
 FROM -L- STA. 227+50 TO STA. 228+25 RT
 FROM -L- STA. 233+25 TO STA. 235+50 RT
 FROM -L- STA. 317+25 TO STA. 319+40 RT
 FROM -Y11- STA. 11+02 TO STA. 12+25 LT
 FROM -Y11- STA. 11+07 TO STA. 12+25 RT
 FROM -Y22- STA. 21+35 TO STA. 23+23 LT
 FROM -Y22- STA. 18+00 TO STA. 23+10 RT
 FROM -Y22- STA. 23+14 TO STA. 25+00 RT



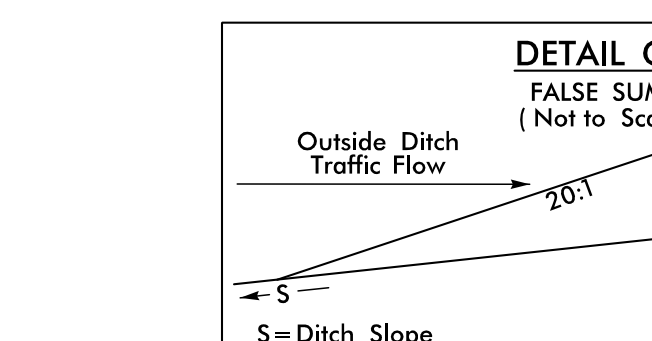
*When B is < 6.0'
 Type of Liner = Class 'I' Rip-Rap
 FROM -L- STA. 223+50 TO STA. 225+66 RT
 FROM -L- STA. 246+00 TO STA. 253+50 RT



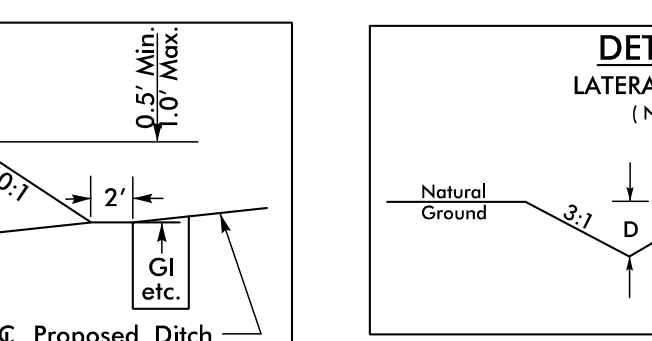
D = Varies (To Top of Bank)
 EST. 95 CY EXCAVATION
 EST. 125 TONS CLASS I RIPRAP
 EST. 160 SY GEOTEXTILE FABRIC



D = Varies (To Top of Bank)
 EST. 85 CY EXCAVATION
 EST. 90 TONS CLASS I RIPRAP
 EST. 140 SY GEOTEXTILE FABRIC



-L- STA. 211+75



FROM -L- STA. 148+70 TO STA. 152+50 LT
 FROM -L- STA. 242+50 TO STA. 246+00 RT
 FROM -YREV- STA. 23+50 TO STA. 28+00 LT