



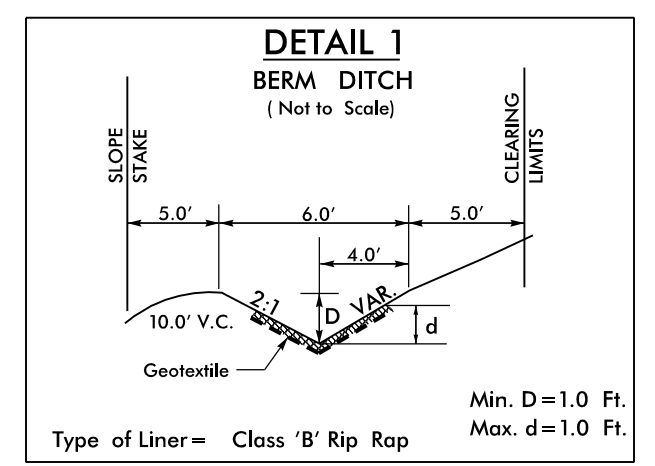
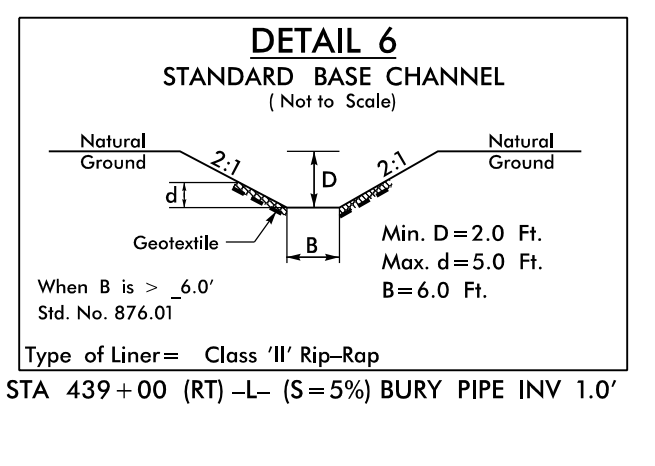


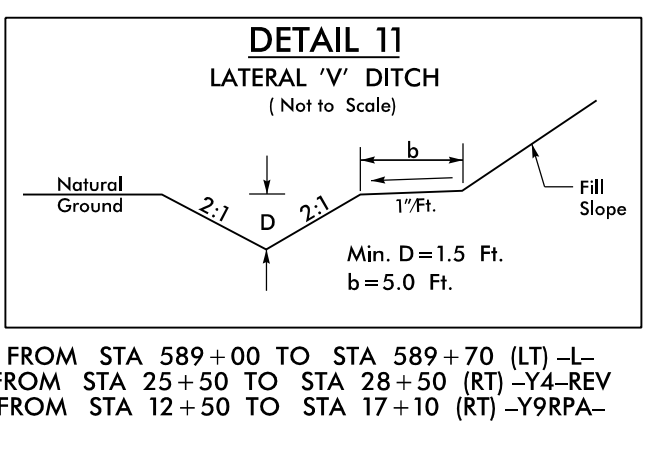
PROJECT REFERENCE NO. R-2707C		SHEET NO. 2D-1	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
			
Designed by: James P. Reed 2656ADZ8284Y1... 4/12/2017		Checked by: Joseph A. DeLoatch 1098AD8C1480E... 4/12/2017	
			



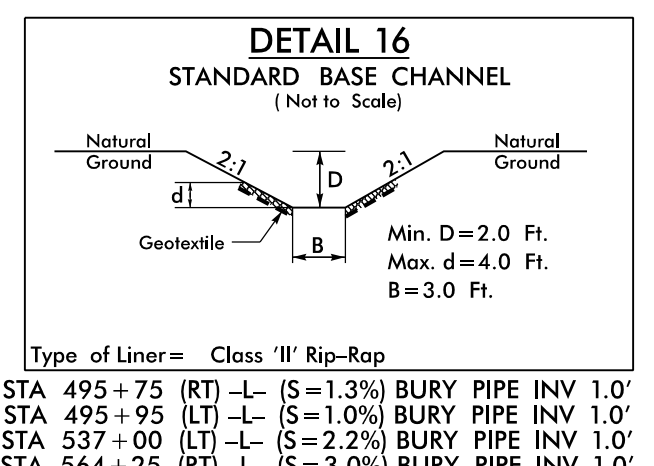
FROM STA. 443+50 TO STA. 449+00 -L- RT
 FROM STA. 463+80 TO STA. 469+50 -L- LT
 FROM STA. 471+00 TO STA. 475+00 -L- RT
 FROM STA. 484+00 TO STA. 487+50 -L- RT
 FROM STA. 572+50 TO STA. 576+00 -L- LT



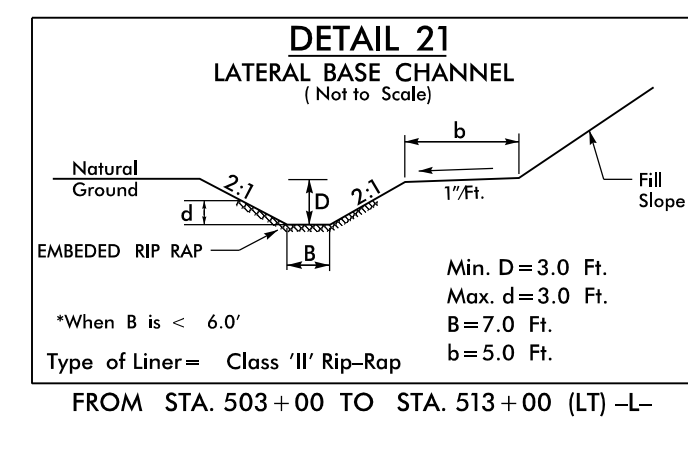
STA 439+00 (RT) -L- (S=5%) BURY PIPE INV. 1.0'



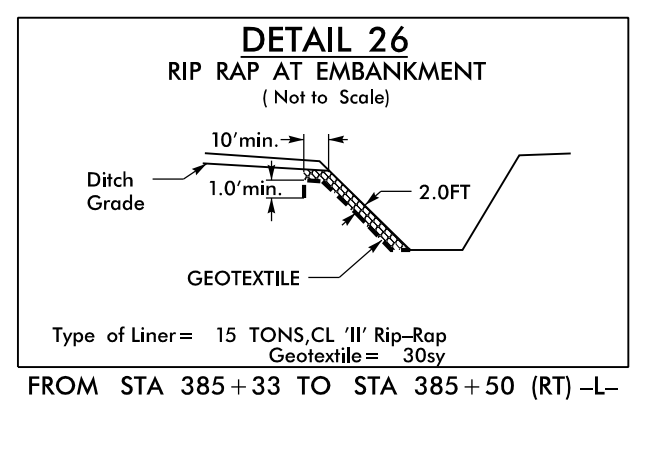
FROM STA 589+00 TO STA 589+70 (LT) -L-
 FROM STA 25+50 TO STA 28+50 (RT) -Y4-REV
 FROM STA 12+50 TO STA 17+10 (RT) -Y9RPA-



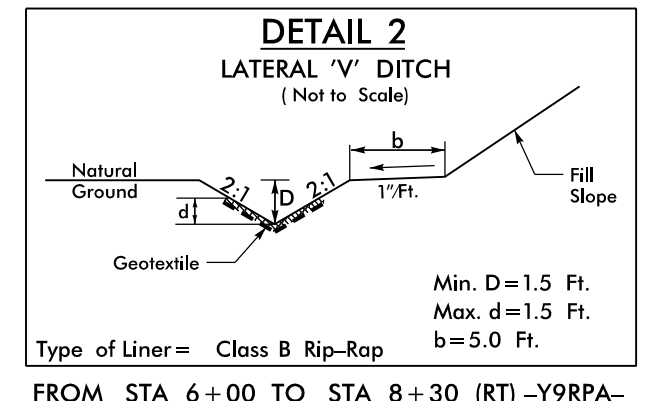
STA 495+75 (RT) -L- (S=1.3%) BURY PIPE INV. 1.0'
 STA 495+95 (LT) -L- (S=1.0%) BURY PIPE INV. 1.0'
 STA 537+00 (LT) -L- (S=2.2%) BURY PIPE INV. 1.0'
 STA 564+25 (RT) -L- (S=3.0%) BURY PIPE INV. 1.0'
 STA 567+80 (LT) -L- (S=1.6%) BURY PIPE INV. 1.0'
 STA 17+15 (RT) -Y9RPA- (S=2.5%) BURY PIPE INV. 1.0'



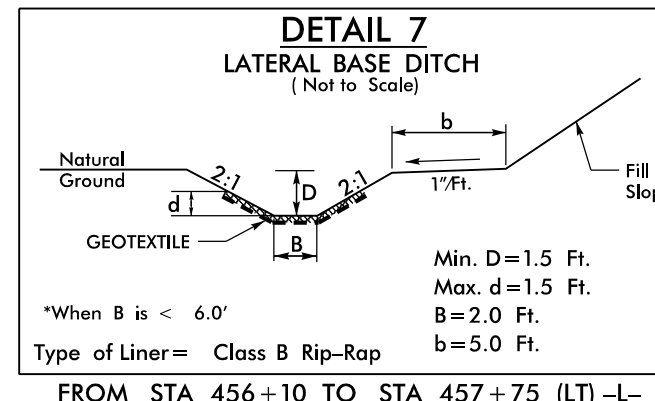
FROM STA. 503+00 TO STA. 513+00 (LT) -L-
 *When B is < 6.0'



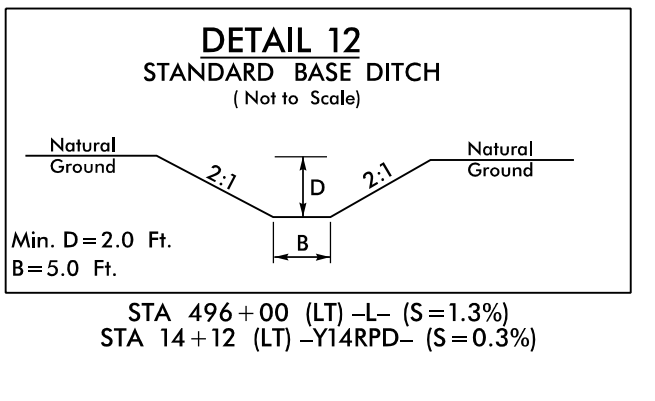
FROM STA 385+33 TO STA 385+50 (RT) -L-



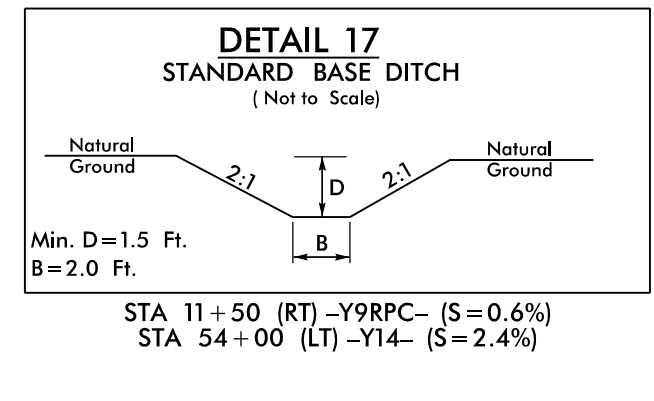
FROM STA 6+00 TO STA 8+30 (RT) -Y9RPA-
 FROM STA 8+30 TO STA 12+00 (RT) -Y9RPA-
 FROM STA 15+20 TO STA 17+00 (RT) -Y9-DETOUR



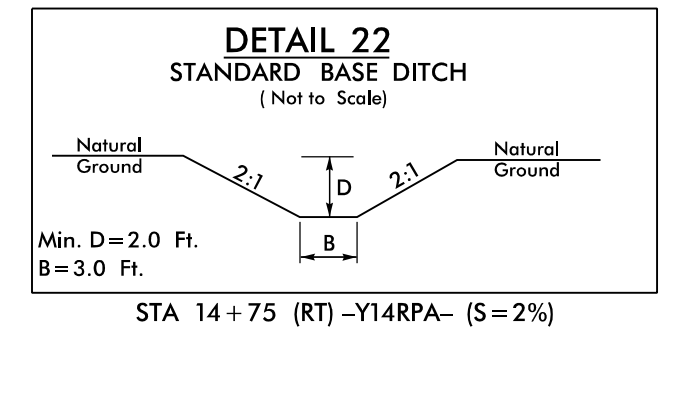
FROM STA 456+10 TO STA 457+75 (LT) -L-
 FROM STA 488+50 TO STA 490+10 (RT) -L-
 FROM STA 494+00 TO STA 496+00 (LT) -L-
 FROM STA 584+50 TO STA 585+60 (RT) -L-
 FROM STA 597+50 TO STA 598+75 (RT) -L-
 FROM STA 601+15 TO STA 605+50 (RT) -L-
 FROM STA 28+00 TO STA 31+75 (RT) -Y8-REV
 FROM STA 11+60 TO STA 12+40 (RT) -DR1-



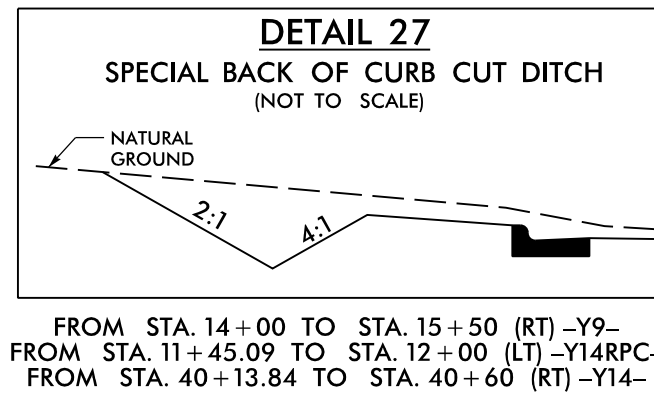
STA 496+00 (LT) -L- (S=1.3%)
 STA 14+12 (LT) -Y14RPD- (S=0.3%)



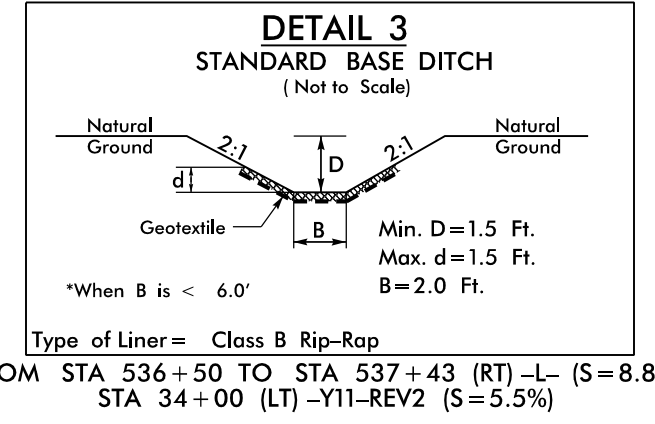
STA 11+50 (RT) -Y9RPC- (S=0.6%)
 STA 54+00 (LT) -Y14- (S=2.4%)



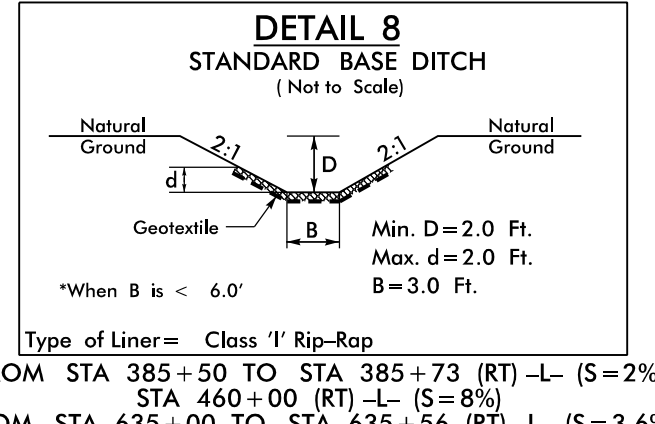
STA 14+75 (RT) -Y14RPA- (S=2%)



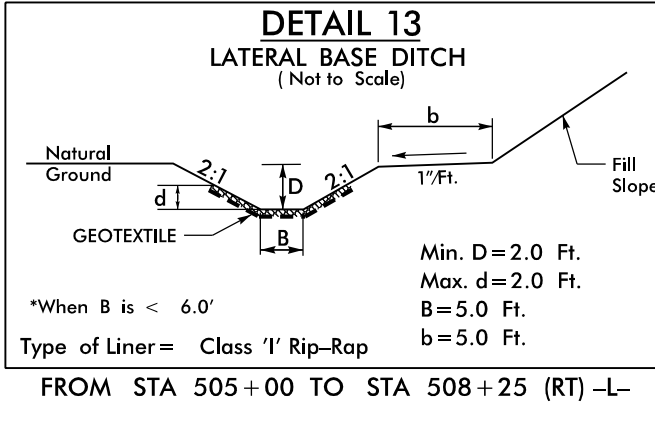
FROM STA. 14+00 TO STA. 15+50 (RT) -Y9-
 FROM STA. 11+45.09 TO STA. 12+50 (LT) -Y14RPC-
 FROM STA. 40+13.84 TO STA. 40+60 (RT) -Y14-



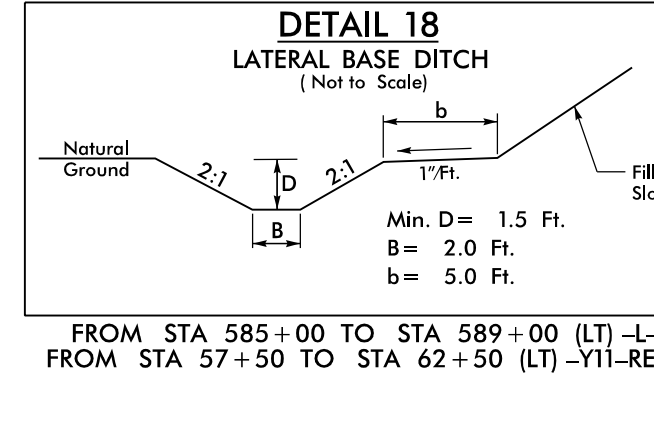
FROM STA 536+50 TO STA 537+43 (RT) -L- (S=8.8%)
 STA 34+00 (LT) -Y11-REV2 (S=3.5%)



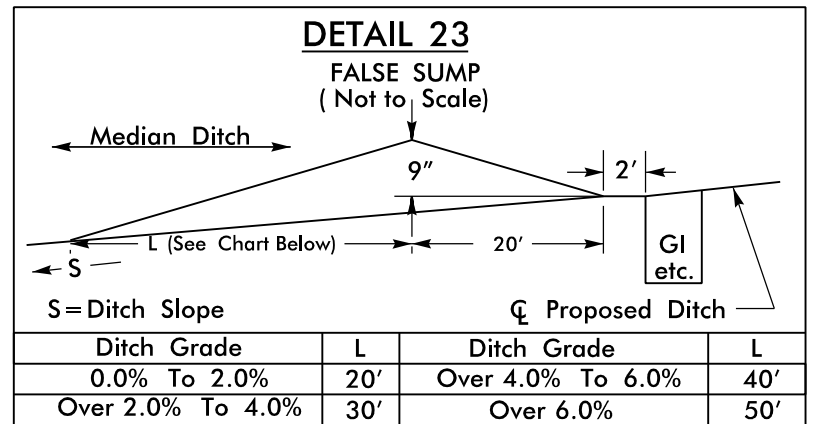
FROM STA 385+50 TO STA 385+73 (RT) -L- (S=2%)
 STA 460+00 (RT) -L- (S=8%)
 FROM STA 635+00 TO STA 635+56 (RT) -L- (S=3.6%)



FROM STA 505+00 TO STA 508+25 (RT) -L-

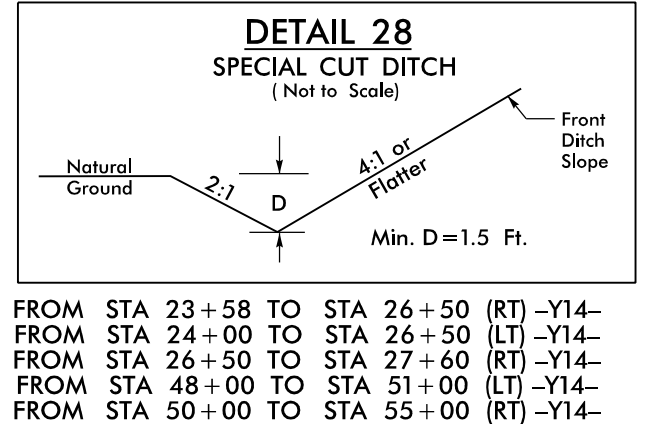


FROM STA 585+00 TO STA 589+00 (LT) -L-
 FROM STA 57+50 TO STA 62+50 (LT) -Y11-REV2

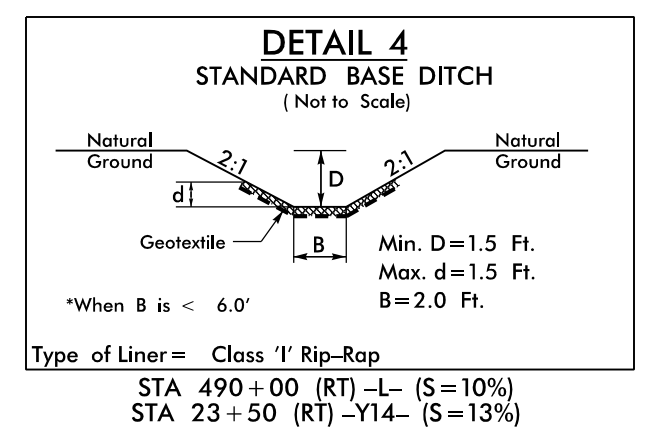


Ditch Grade	L	Ditch Grade	L
0.0% To 2.0%	20'	Over 4.0% To 6.0%	40'
Over 2.0% To 4.0%	30'	Over 6.0%	50'

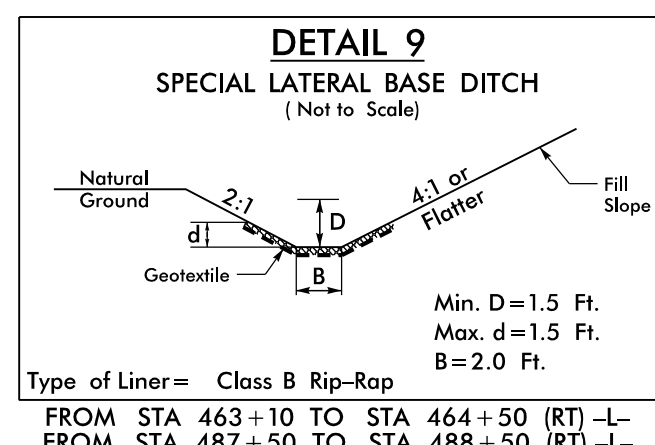
STA 382+24 -L- STA. 387+76 -L- STA. 389+76 -L-
 STA. 392+76 -L- STA. 395+26 -L- STA. 397+76 -L-
 STA. 403+76 -L- STA. 409+26 -L- STA. 412+26 -L-
 STA. 416+26 -L- STA. 419+76 -L- STA. 427+26 -L-
 STA. 432+26 -L- STA. 434+76 -L- STA. 440+26 -L-
 STA. 443+26 -L- STA. 446+26 -L- STA. 451+26 -L-
 STA. 454+76 -L- STA. 459+76 -L- STA. 464+82 -L-
 STA. 469+76 -L- STA. 477+26 -L- STA. 480+76 -L-
 STA. 484+26 -L- STA. 488+76 -L- STA. 493+76 -L-
 STA. 497+76 -L- STA. 502+26 -L- STA. 507+76 -L-
 STA. 511+26 -L- STA. 514+76 -L- STA. 520+26 -L-
 STA. 523+26 -L- STA. 527+26 -L- STA. 536+24 -L-
 STA. 542+99 -L- STA. 547+24 -L- STA. 551+74 -L-
 STA. 558+76 -L- STA. 562+76 -L- STA. 567+76 -L-
 STA. 572+16 -L- STA. 578+26 -L- STA. 585+91 -L-
 STA. 588+76 -L- STA. 599+24 -L- STA. 602+76 -L-
 STA. 610+74 -L- STA. 616+24 -L- STA. 620+74 -L-
 STA. 622+74 -L- STA. 626+24 -L- STA. 630+24 -L-
 STA. 634+24 -L-



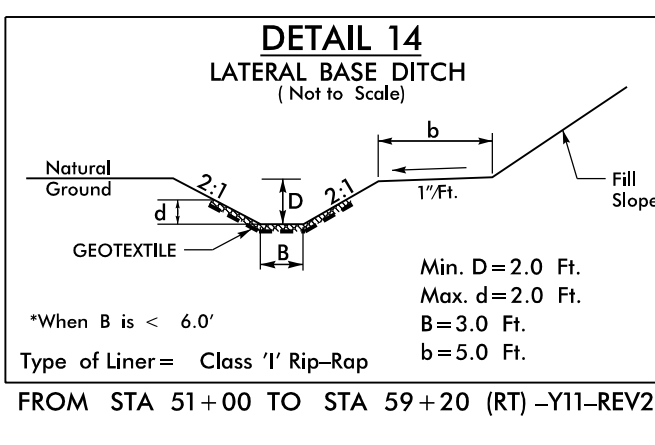
FROM STA 23+58 TO STA 26+50 (RT) -Y14-
 FROM STA 24+00 TO STA 26+50 (LT) -Y14-
 FROM STA 26+50 TO STA 27+60 (RT) -Y14-
 FROM STA 48+00 TO STA 51+00 (LT) -Y14-
 FROM STA 50+00 TO STA 55+00 (RT) -Y14-
 FROM STA 51+50 TO STA 53+50 (LT) -Y14-



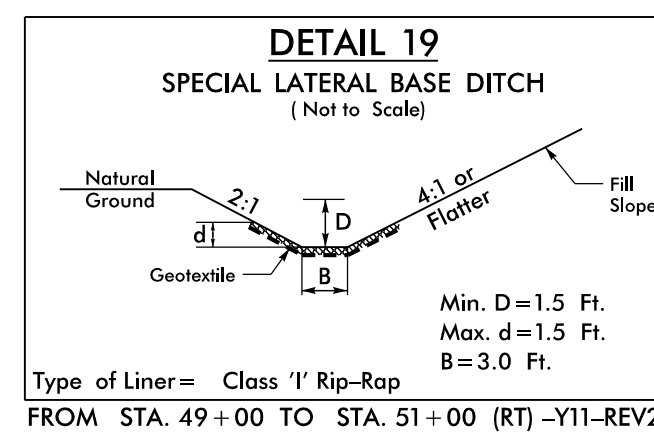
STA 490+00 (RT) -L- (S=10%)
 STA 23+50 (RT) -Y14- (S=13%)



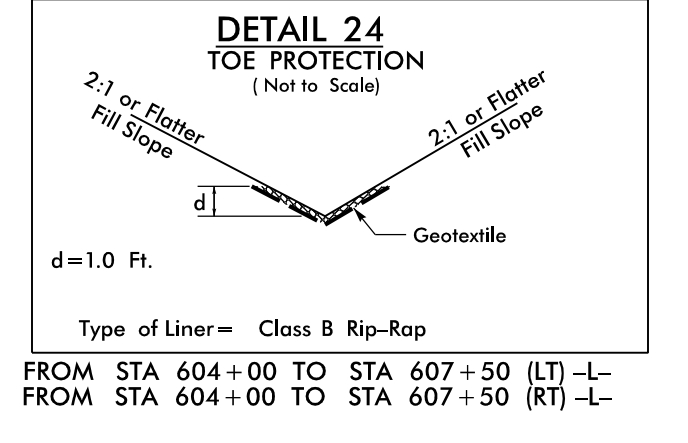
FROM STA 464+50 TO STA 464+50 (RT) -L-
 FROM STA 487+50 TO STA 488+50 (RT) -L-
 FROM STA 26+50 TO STA 28+00 (RT) -Y8-REV
 FROM STA 27+60 TO STA 33+78.19 (RT) -Y14-
 FROM STA 13+50 TO STA 13+62 (LT) -Y14RPA-



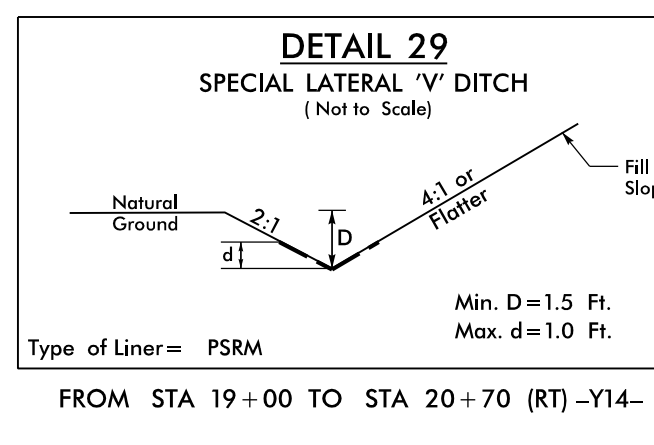
FROM STA 51+00 TO STA 59+20 (RT) -Y11-REV2



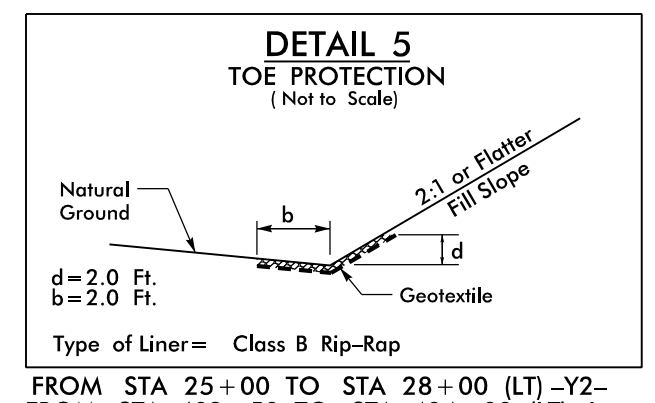
FROM STA. 49+00 TO STA. 51+00 (RT) -Y11-REV2



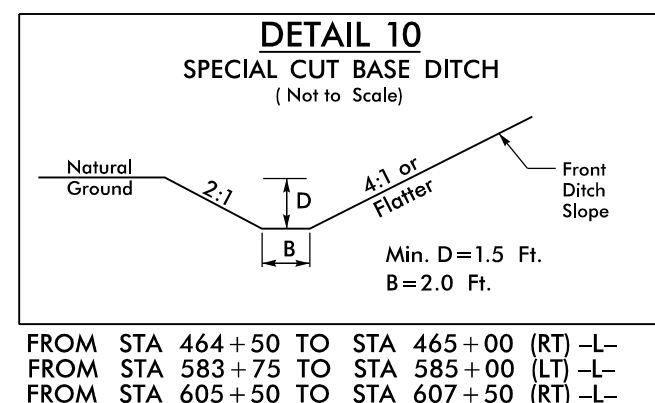
FROM STA 604+00 TO STA 607+50 (LT) -L-
 FROM STA 604+00 TO STA 607+50 (RT) -L-



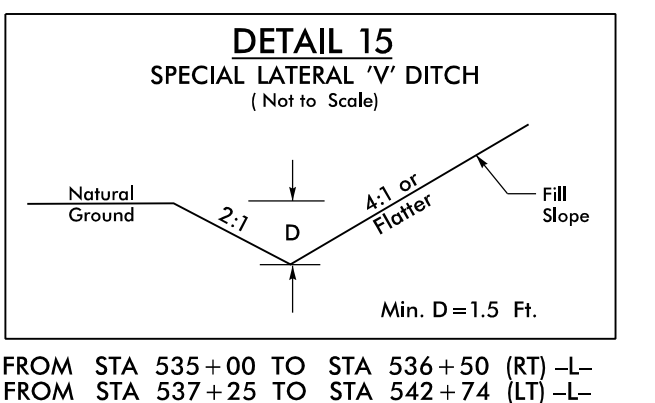
FROM STA 19+00 TO STA 20+70 (RT) -Y14-



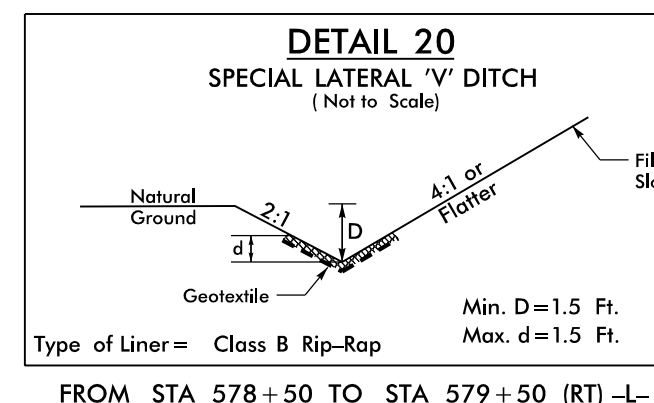
FROM STA 25+00 TO STA 28+00 (LT) -Y2-
 FROM STA 402+50 TO STA 404+00 (LT) -L-
 FROM STA 403+50 TO STA 407+00 (RT) -L-
 FROM STA 405+00 TO STA 406+50 (LT) -L-
 FROM STA 413+65 TO STA 416+00 (LT) -L-
 FROM STA 425+50 TO STA 427+50 (RT) -L-
 FROM STA 438+50 TO STA 439+20 (LT) -L-
 FROM STA 451+50 TO CULVERT (RT) -L-
 FROM STA 451+50 TO CULVERT (LT) -L-
 FROM CULVERT TO STA 454+50 (LT) -L-
 FROM STA 475+75 TO STA 476+50 (LT) -L-
 FROM STA 488+50 TO STA 493+00 (LT) -L-
 FROM STA 490+50 TO STA 492+00 (RT) -L-
 FROM STA 495+00 TO STA 495+50 (RT) -L-
 FROM STA 508+20 TO STA 513+00 (RT) -L-
 FROM STA 564+00 TO STA 567+70 (LT) -L-
 FROM STA 567+95 TO STA 568+70 (LT) -L-
 FROM STA 15+40 TO STA 18+50 (LT) -Y9RPA-
 FROM STA 11+00 TO STA 15+50 (LT) -Y9RPD-
 FROM STA 19+70 TO STA 20+50 (LT) -Y14-
 FROM STA 14+00 TO STA 14+85 (LT) -Y16-REV



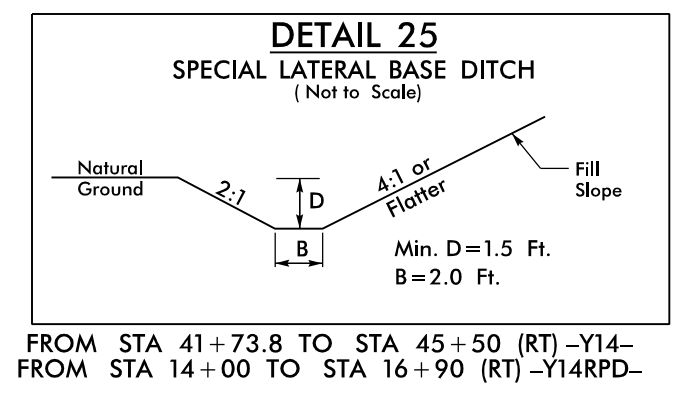
FROM STA 464+50 TO STA 465+00 (RT) -L-
 FROM STA 583+75 TO STA 585+00 (LT) -L-
 FROM STA 605+50 TO STA 607+50 (RT) -L-



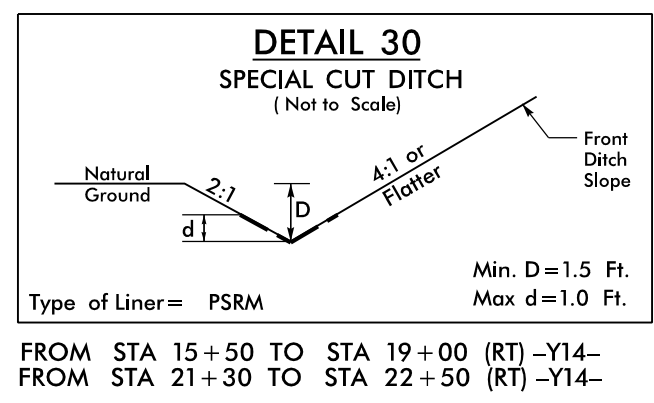
FROM STA 535+00 TO STA 536+50 (RT) -L-
 FROM STA 537+25 TO STA 542+74 (LT) -L-
 FROM STA 616+00 TO STA 617+00 (LT) -L-
 FROM STA 619+50 TO STA 621+50 (RT) -L-
 FROM STA 15+00 TO STA 21+40 (RT) -Y4-REV
 FROM STA 9+50 TO STA 11+50 (RT) -Y9RPD-
 FROM STA 29+30 TO STA 30+50 (RT) -Y4-REV
 FROM STA 32+00 TO STA 33+00 (LT) -Y8-REV
 FROM STA 22+00 TO STA 26+00 (RT) -Y11-REV2
 FROM STA 21+90 TO STA 31+50 (LT) -Y11-REV2
 FROM STA 34+00 TO STA 40+00 (LT) -Y11-REV2
 FROM STA 33+20 TO STA 38+00 (RT) -Y11-REV2
 FROM STA 46+00 TO STA 47+37 (LT) -Y11-REV2
 FROM STA 46+00 TO STA 47+50 (RT) -Y11-REV2
 FROM STA 65+00 TO STA 70+00 (LT) -Y11-REV2
 FROM STA 54+00 TO STA 55+00 (LT) -Y14-
 FROM STA 12+50 TO STA 13+50 (LT) -Y14RPA-
 FROM STA 9+00 TO STA 14+00 (RT) -Y14RPD-
 FROM STA 9+00 TO STA 14+00 (LT) -Y14RPD-
 FROM STA 14+00 TO STA 14+80 (RT) -Y16A-
 FROM STA 13+65 TOP STA 15+50 (LT) -SR2-
 FROM STA 13+80 TO STA 15+00 (RT) -SR2-
 FROM STA 13+00 TO STA 16+20 (LT) -Y9-DETOUR
 FROM STA 17+00 TO STA 22+50 (RT) -Y9-DETOUR
 FROM STA 18+75 TO STA 22+00 (LT) -Y9-DETOUR



FROM STA 578+50 TO STA 579+50 (RT) -L-
 FROM STA 607+50 TO STA 608+70 (LT) -L-
 FROM STA 615+50 TO STA 616+00 (LT) -L-
 FROM STA 33+00 TO STA 35+80 (LT) -Y8-REV
 FROM STA 35+00 TO STA 35+87.81 (LT) -Y14-
 FROM STA 35+35 TO STA 36+50 (RT) -Y14-
 FROM STA 13+00 TO STA 15+47 (LT) -Y14RPA-
 FROM STA 10+50 TO STA 13+00 (RT) -Y14RPA-



FROM STA 41+73.8 TO STA 45+50 (RT) -Y14-
 FROM STA 14+00 TO STA 16+90 (RT) -Y14RPD-



FROM STA 15+50 TO STA 19+00 (RT) -Y14-
 FROM STA 21+30 TO STA 22+50 (RT) -Y14-