

6/2/2023

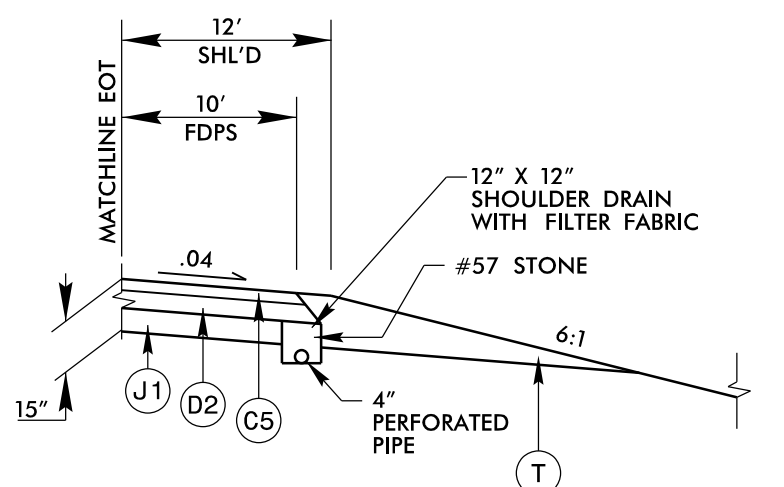
SUMMARY OF SHOULDER DRAIN, SHOULDER DRAIN PIPE, & CONCRETE OULET PADS

PROJECT REFERENCE NO. <i>R-2707D</i>	SHEET NO. <i>2A-9</i>
ROADWAY DESIGN ENGINEER <i>Matthew B. Ferguson</i> 044480 4/24/2023	PAVEMENT DESIGN ENGINEER <i>Joseph T. Holland</i> 024964 4/25/2023
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

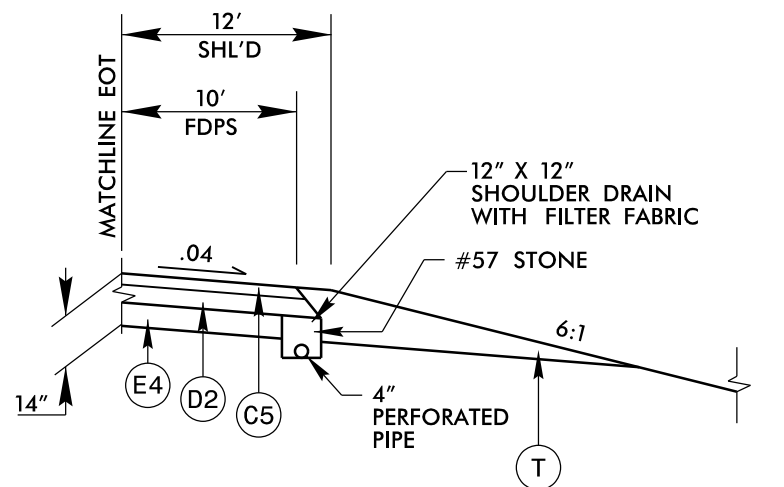
STATION	STATION	LOCATION	OUTLET LOCATION	SHOULDER DRAIN PIPE (FT)	SHOULDER DRAIN (FT)	OUTLET PIPE (FT)	CONCRETE PAD	REMARKS
662+33.39	696+00.00	LT. OUTSIDE		3367	3367			
662+33.39			662+33.39			18	1	
665+00			665+00			4	1	
667+00			667+00			28		TIE TO 2GI 613
669+85			669+85			48		TIE TO 2GI 617
671+00			671+00			28	1	
673+30			673+30			20		TIE TO 2GI 701
676+00			676+00			18	1	
677+60			677+60			23		TIE TO 2GI 704
680+00			680+00			32	1	
682+00			682+00			N/A		TIE TO 2GI 708
687+50			687+50			N/A		TIE TO 2GI 806
690+00			690+00			18	1	
691+10			691+10			20		TIE TO 2GI 801
694+00			694+00			18	1	
696+00			696+00			20		TIE TO 2GI 814
737+00.00	765+50.00	LT. OUTSIDE		2850	2850			
			739+00			N/A		TIE TO 2GI 1201
			741+10			N/A		TIE TO 2GI 1208
			741+20			N/A		TIE TO 2GI 1207
			744+00			65	1	
			747+00			46	1	
			750+00			48		TIE TO 2GI 1210
			756+00			7		TIE TO 2GI 1301
			759+00			18	1	
			762+00			18	1	
			764+40			N/A		TIE TO 2GI 1312
			765+50			N/A		TIE TO 2GI 1401
796+30.00	809+00.00	LT. OUTSIDE		1270	1270			
			796+30			19	1	
			797+05			N/A		TIE TO 2GI 1608
			798+50			18		TIE TO 2GI 1605
			801+50			18	1	
			804+65			N/A		TIE TO 2GI 1601
			807+00			22	1	
811+00.00	830+50.00	LT. OUTSIDE		1950	1950			
			811+00			N/A		TIE TO 2GI 1714
			813+00			N/A		TIE TO 2GI 1719
			816+00			70	1	
			818+00			15	1	
			821+00			18	1	
			823+30			21		TIE TO 2GI 1811
			826+00			18	1	
			828+00			20		TIE TO 2GI 1822
			830+50			19		TIE TO 2GI 1826
843+50.00	847+00.00	LT. OUTSIDE		350	350			
			846+50			N/A		TIE TO 2GI 1915
			847+00			N/A		TIE TO 2GI 1916
640+00.00	685+40.00	RT. OUTSIDE		4540	4540			
			641+00			17		TIE TO 2GI 402
			644+00			82	1	
			646+75			N/A		TIE TO 2GI 501
			647+10			N/A		TIE TO 2GI 502
			648+40			20		TIE TO 2GI 505
			651+00			27		TIE TO 2GI 508
			652+00			64	1	
			654+50			N/A		TIE TO 2GI 510
			656+00			N/A		TIE TO 2GI 511
			658+50			39	1	
			660+50			20		TIE TO 2GI 601
			663+00			18	1	
			665+00			18	1	
			667+00			23		TIE TO 2GI 611
			668+50			N/A		TIE TO 2GI 609
			671+50			25	1	
			673+30			N/A		TIE TO 2GI 702
			675+00			16	1	
			677+50			18.5		TIE TO 2GI 705
			680+00			21	1	
			682+00			N/A		TIE TO 2GI 711

STATION	STATION	LOCATION	OUTLET LOCATION	SHOULDER DRAIN PIPE (FT)	SHOULDER DRAIN (FT)	OUTLET PIPE (FT)	CONCRETE PAD	REMARKS
745+00.00	764+40.00	RT. OUTSIDE		1940	1940			
			745+00			32	1	
			745+20			20		TIE TO 2GI 1214
			748+00			18	1	
			750+00			48		TIE TO 2GI 1212
			752+50			18	1	
			755+50			8		TIE TO 2GI 1305
			759+00			N/A		TIE TO 2GI 1308
			760+00			N/A		TIE TO 2GI 1309
			761+00			N/A		TIE TO 2GI 1310
			763+00			28	1	
			764+40			N/A		TIE TO 2GI 1313
785+00.00	809+00.00	RT. OUTSIDE		2400	2400			
			787+50			N/A		TIE TO 2GI 1506
			790+50			40	1	
			791+90			N/A		TIE TO 2GI 1509
			792+50			N/A		TIE TO 2GI 1510
			793+10			N/A		TIE TO 2GI 1611
			796+00			90	1	
			798+50			20		TIE TO 2GI 1606
			800+00			18	1	
			802+00			20		TIE TO 2GI 1603
			804+00			18	1	
			805+50			20		TIE TO 2GI 1615
			807+00			18	1	
811+00.00	817+50.00	RT. OUTSIDE		650	650			
			811+00			N/A		TIE TO 2GI 1713
			816+00			34	1	
819+00.00	830+00.00	RT. OUTSIDE		1100	1100			
			821+20			20		TIE TO 2GI 1814
			822+75			20		TIE TO 2GI 1812
			825+15			20		TIE TO 2GI 1820
			828+00			20		TIE TO 2GI 1821
			830+00			18	1	
841+00.00	847+00.00	RT. OUTSIDE		600	600			
			841+50			N/A		TIE TO 2GI 1901
			843+50			N/A		TIE TO 2GI 1903
			845+00			18	1	
			847+00			30		TIE TO 2GI 1913
640+00	662+33.39	LT. MEDIAN		2233	2233			
			641+00			19		TIE TO 2GI 403
			642+90			20		TIE TO 2GI 404
			647+05			19		TIE TO 2GI 503
			648+40			21		TIE TO 2GI 504
			651+00			19		TIE TO 2GI 507
			656+00			19		TIE TO 2GI 512
			660+50			19		TIE TO 2GI 602
785+50	796+30	LT. MEDIAN		1080	1080			
			787+50			19		TIE TO 2GI 1505
			792+50			19		TIE TO 2GI 1508
			793+10			19		TIE TO 2GI 1610
841+00.00	847+00.00	LT. MEDIAN		600	600			
			843+50			19		TIE TO 2GI 1904
			847+00			19		TIE TO 2GI 1912
685+40.00	696+00.00	RT. MEDIAN		1060	1060			
			687+95			19		TIE TO 2GI 804
			690+70			20		TIE TO 2GI 803
			696+00			19		TIE TO 2GI 815
737+00.00	745+00.00	RT. MEDIAN		800	800			
			741+10			20		TIE TO 2GI 1206
			742+00			19		TIE TO 2GI 1205
841+00.00	847+00.00	RT. MEDIAN		600	600			
			843+50			19		TIE TO 2GI 1904
			847+00			17		TIE TO 2GI 1912

PAVEMENT SCHEDULE	
C5	PROP. APPROX. 3.0", TYPE S9.5C
D2	PROP. APPROX. 4.0", I19.0C
E4	PROP. APPROX. 7.0", TYPE B25.0C
J1	PROP. 8" AGGREGATE BASE COURSE.
T	EARTH MATERIAL



SHOULDER DRAIN DETAIL
NEW CONSTRUCTION - ABC DESIGN



SHOULDER DRAIN DETAIL
NARROW WIDENING

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