

EASTBOUND I-74 SHOULDER PIPE UNDERDRAINS 4"

2.75 4" PUD Constant Depth U/S

U/S Station	D/S Station	PUD Length	PUD Grade	U/S Inv. Elev	D/S Inv. Elev
476+02	473+00	302	0.40	724.73	723.52
479+97	476+11	387	0.40	725.92	724.38
484+98	480+04	493	0.40	727.43	725.46
489+97	485+04	493	0.40	728.94	726.97
494+98	490+04	494	0.40	730.30	728.33
499+98	495+05	493	0.40	731.66	729.69
504+97	500+05	493	0.40	733.17	731.20
509+95	505+05	491	0.40	734.50	732.54
510+06	514+96	490	0.40	734.51	732.55
515+03	520+02	499	0.40	733.30	731.30
523+98	520+08	390	0.40	732.52	730.96
526+79	531+01	421	0.40	732.03	730.35
531+04	534+96	391	0.40	730.74	729.18
535+02	538+47	345	0.40	729.55	728.17
542+98	538+53	445	0.97	732.93	728.60
547+11	543+04	407	1.69	739.96	733.07
552+18	548+26	392	1.17	746.31	741.74
555+95	552+25	370	0.74	749.15	746.43
556+05	557+48	143	0.40	749.15	748.58
558+00	557+52	48	0.40	748.54	748.35
560+34	562+95	261	0.59	747.70	746.16
563+03	566+03	300	0.42	746.12	744.86
567+00	566+07	93	0.40	744.44	744.07
570+83	575+55	472	1.43	742.65	735.89
575+62	580+57	495	1.61	735.74	727.75
581+20	585+95	475	1.47	726.71	719.71
586+03	586+92	89	0.69	719.64	719.02
586+99	588+95	196	0.40	718.98	718.20
589+03	593+95	493	0.40	718.33	716.36
594+03	598+97	494	0.40	717.43	715.45
603+98	599+03	495	0.40	717.23	715.25
606+56	604+05	251	0.40	717.64	716.63
TOTAL		12101			

EASTBOUND I-74 MEDIAN PIPE UNDERDRAINS 6"

2.917 6" PUD Constant Depth U/S

U/S Station	D/S Station	PUD Length	PUD Grade %	U/S Inv. Elev	D/S Inv. Elev
472+75	467+53	523	0.40	723.83	721.73
476+19	472+82	336	0.40	724.85	723.51
480+25	476+27	398	0.40	726.08	724.49
485+24	480+32	492	0.40	727.59	725.62
490+70	485+32	538	0.40	729.23	727.08
495+25	490+77	448	0.40	730.61	728.82
500+25	495+32	493	0.40	732.12	730.15
505+25	500+32	493	0.40	733.63	731.66
509+95	505+32	463	0.40	734.88	733.03
510+05	515+28	523	0.40	734.88	732.79
515+35	520+28	493	0.40	733.64	731.67
520+35	525+28	493	0.40	732.14	730.17
525+35	530+28	493	0.40	730.64	728.67
530+35	535+18	483	0.40	729.14	727.21
535+25	538+34	309	0.40	727.66	726.42
541+00	538+68	232	0.59	728.16	726.78
546+00	541+07	493	1.64	736.29	728.21
551+00	546+07	493	1.71	744.81	736.36
555+95	551+07	488	0.93	749.43	744.88
556+05	557+48	143	0.40	749.42	748.85
559+82	563+53	371	0.42	747.10	745.54
563+60	566+04	244	0.42	745.50	744.48
570+59	573+63	304	1.22	742.41	738.69
573+70	578+53	483	1.64	738.48	730.57
578+60	583+53	493	1.63	730.35	722.32
583+60	587+03	343	1.12	722.16	718.33
587+11	593+95	684	0.40	719.48	716.74
594+03	598+97	495	0.40	717.43	715.45
603+98	599+03	495	0.40	717.07	715.09
609+63	604+04	558	0.40	717.96	715.73
TOTAL		13297			

EASTBOUND I-74 SHOULDER PIPE UNDERDRAINS 4" (SPECIAL)

Station	PUD Length	PUD Slope	U/S Inv. Elev	D/S (HW) Inv. Elev	HW
473+00	30.6	2%	723.52	722.91	1
476+11	31.1	2%	724.38	723.75	1
480+04	31.9	2%	725.46	724.82	1
485+04	29.4	2%	726.97	726.38	1
490+04	32.9	2%	728.33	727.67	1
495+05	32.9	2%	729.69	729.03	1
500+05	31.9	2%	731.20	730.56	1
505+05	33.0	2%	732.54	731.88	1
514+96	34.9	2%	732.55	731.85	1
520+02	33.8	2%	731.30	730.63	1
520+08	36.1	2%	730.96	730.63	same as above
531+01	31.8	2%	730.35	729.71	1
534+96	31.7	2%	729.18	728.55	1
538+47	31.9	2%	728.17	727.54	1
538+53	29.0	2%	728.60	727.54	same as above
543+04	29.0	2%	733.07	732.49	1
548+26	28.6	2%	741.74	741.17	1
552+25	28.6	2%	746.43	745.86	1
557+48	31.1	2%	748.58	747.96	1
557+52	32.5	2%	748.35	747.96	same as above
562+95	29.6	2%	746.16	745.56	1
566+03	18.6	2%	744.86	744.49	1
566+07	20.2	2%	744.07	744.49	same as above
575+55	28.6	2%	735.89	735.32	1
580+57	28.6	2%	727.75	727.18	1
585+95	28.6	2%	719.71	719.14	1
586+92	28.6	2%	719.02	718.45	1
588+95	29.6	2%	718.20	717.61	1
593+95	59.4	2%	716.36	715.17	1
598+97	29.6	2%	715.45	714.86	1
599+03	30.6	2%	715.25	714.86	same as above
604+05	41.0	2%	716.63	715.81	1
TOTAL	1006				27

EASTBOUND I-74 MEDIAN PIPE UNDERDRAINS 6" (SPECIAL)

Station	PUD Spl Len	PUD Slope	U/S Inv. Elev	D/S Inv. Elev
467+53	15.3	2%	721.73	721.43
472+82	15.5	2%	723.51	723.20
476+27	14.2	2%	724.49	724.21
480+32	12.2	2%	725.62	725.38
485+32	9.8	2%	727.08	726.88
490+77	7.1	2%	728.82	728.68
495+32	6.5	2%	730.15	730.02
500+32	6.5	2%	731.66	731.53
505+32	6.5	2%	733.03	732.90
515+28	6.5	2%	732.79	732.66
520+28	7.4	2%	731.67	731.52
525+28	8.5	2%	730.17	730.00
530+28	8.5	2%	728.67	728.50
535+18	8.5	2%	727.21	727.04
538+34	8.5	2%	726.42	726.25
538+68	8.5	2%	726.78	726.61
541+07	8.5	2%	728.21	728.04
546+07	8.5	2%	736.36	736.19
551+07	8.5	2%	744.88	744.71
557+48	6.5	2%	748.85	748.72
563+53	6.5	2%	745.54	745.41
566+04	6.5	2%	744.48	744.35
573+63	6.5	2%	738.69	738.56
578+53	6.5	2%	730.57	730.44
583+53	6.5	2%	722.32	722.19
587+03	6.5	2%	718.33	718.20
593+95	6.5	2%	716.74	716.61
598+97	6.5	2%	715.45	715.32
599+03	6.5	2%	715.09	714.96
604+04	6.5	2%	715.73	715.60
TOTAL	247			

WESTBOUND I-74 SHOULDER PIPE UNDERDRAINS 4"

2.75 4" PUD Constant Depth U/S

U/S Station	D/S Station	PUD Length	PUD Grade	U/S Inv. Elev	D/S Inv. Elev
467+34	464+57	278	0.40	722.44	721.32
471+98	467+41	456	0.40	723.57	721.74
476+47	472+04	442	0.40	724.86	723.09
479+98	476+56	342	0.40	725.92	724.56
484+98	480+04	493	0.40	727.43	725.46
490+83	485+05	578	0.40	729.11	726.80
494+97	490+90	407	0.40	730.21	728.58
499+98	495+05	493	0.40	731.72	729.75
504+97	500+05	493	0.40	733.23	731.26
509+60	505+05	455	0.40	734.53	732.71
509+70	515+27	558	0.40	734.78	732.55
516+96	521+96	500	0.40	733.07	731.07
522+03	526+95	493	0.59	731.56	728.67
527+03	531+95	493	0.40	728.65	726.67
532+03	533+62	159	0.40	727.14	726.51
542+97	537+51	547	0.89	729.62	724.76
545+97	543+05	293	1.70	734.73	729.76
550+98	546+05	493	1.96	744.55	734.87
555+95	550+98	498	0.96	749.35	744.55
556+05	556+48	43	0.40	749.35	749.18
559+07	562+96	388	0.40	748.27	746.71
563+02	565+94	292	0.42	747.56	746.34
570+24	573+96	372	1.20	744.47	740.00
574+02	578+96	493	1.63	739.87	731.84
579+02	584+49	546	1.82	731.71	721.74
TOTAL		10605			

WESTBOUND I-74 MEDIAN PIPE UNDERDRAINS 6"

2.917 6" PUD Constant Depth U/S

U/S Station	D/S Station	PUD Length	PUD Grade %	U/S Inv. Elev	D/S Inv. Elev
467+43	464+57	286	0.40	722.53	721.38
472+75	467+49	526	0.40	722.27	720.16
476+30	472+82	348	0.40	723.43	722.03
480+25	476+39	386	0.40	724.74	723.20
485+24	480+32	492	0.40	726.39	724.42
490+70	485+32	538	0.40	728.18	726.03
495+25	490+79	446	0.40	729.67	727.88
500+25	495+32	493	0.40	731.20	729.23
505+25	500+32	493	0.40	732.71	730.74
509+95	505+32	463	0.40	733.96	732.11
510+05	515+28	523	0.40	733.96	731.87
515+35	520+28	493	0.40	732.61	730.64
520+35	525+28	493	0.40	731.22	729.25
525+35	530+28	493	0.40	729.72	727.75
530+35	535+18	483	0.40	728.22	726.29
535+25	538+34	309	0.40	726.74	725.50
541+00	538+69	231	0.58	727.20	725.87
546+01	541+07	494	1.64	735.37	727.29
551+00	546+07	493	1.71	743.90	735.44
555+95	551+07	488	0.93	748.35	743.80
556+05	557+48	143	0.40	748.47	747.90
559+59	563+53	394	0.42	748.12	746.46
563+60	566+03	243	0.42	746.42	745.41
570+48	573+63	315	1.20	743.44	739.67
573+70	578+53	483	1.64	739.54	731.64
578+60	583+53	493	1.63	73	