

PIPE UNDERDRAIN SCHEDULE - IL 4							
LANE	STATION TO STATION	PIPE UNDERDRAINS 6" (FOOT)	*PIPE UNDERDRAINS (SPECIAL) 6" (FOOT)	CONCRETE HEADWALL FOR PIPE DRAINS (EACH)	SHOULDER REMOVAL AND REPLACEMENT 10" (FOOT)	SHOULDER REMOVAL AND REPLACEMENT 11 1/2" (FOOT)	REMARKS
RAMP 1 LT	100+70 105+00	(C) 430	40	2	430		CLEANOUT STA. 100+70, OUTLET STA. 105+00
RAMP 1 RT	100+30 105+00	(C) 470	40	2	470		CLEANOUT STA. 100+30, OUTLET STA. 105+00
RAMP 1 LT	105+00 109+70	470	40	1	470		CLEANOUT STA. 105+00, OUTLET STA. 109+70
RAMP 1 RT	105+00 110+10	510	40	1	510		CLEANOUT STA. 105+00, OUTLET STA. 110+10
RAMP 1 LT	109+70 114+00	430	20		430		OUTLET STA. 109+70, PLUG STA. 114+00
RAMP 1 RT	110+32 115+25	495	40	1	495		OUTLET STA. 110+32, CLEANOUT STA. 115+25
RAMP 1 RT	115+25 120+00	475	36	1		475	OUTLET STA. 115+25, CLEANOUT STA. 120+00
RAMP 1 RT	120+00 124+60	460	36	1		460	OUTLET STA. 120+00, CLEANOUT STA. 124+60
RAMP 2 RT	200+00 205+25	525	36	1		525	CLEANOUT STA. 200+00, OUTLET STA. 205+25
RAMP 2 RT	205+25 210+00	475	40		475		OUTLET STA. 205+25, CLEANOUT STA. 210+00
RAMP 2 LT	205+30 208+20	290	20	1	290		PLUG STA. 205+30, OUTLET STA. 208+20
RAMP 2 LT	208+20 210+30	210	40		210		OUTLET STA. 208+20, CLEANOUT STA. 210+30
RAMP 2 RT	210+00 214+00	(C) 400	40	2	400		OUTLET STA. 210+00, CLEANOUT STA. 214+00
RAMP 2 LT	210+30 214+20	(C) 390	40	2	390		OUTLET STA. 210+30, CLEANOUT STA. 214+20
RAMP 3 LT	300+60 305+50	(C) 490	40	2	490		CLEANOUT STA. 300+60, OUTLET STA. 305+50
RAMP 3 RT	300+40 305+50	(C) 510	40	2	510		CLEANOUT STA. 300+40, OUTLET STA. 305+50
RAMP 3 LT	305+50 310+70	520	40	1	520		CLEANOUT STA. 305+50, OUTLET STA. 310+70
RAMP 3 RT	305+50 311+00	550	40	1	550		CLEANOUT STA. 305+50, OUTLET STA. 311+00
RAMP 3 LT	310+70 314+00	330	20		330		OUTLET STA. 310+70, PLUG STA. 314+00
RAMP 3 RT	311+00 315+00	400	36	1	400		CLEANOUT STA. 311+00, OUTLET STA. 315+00
RAMP 3 RT	315+00 320+00	500	36	1		500	CLEANOUT STA. 315+00, OUTLET STA. 320+00
RAMP 3 RT	320+00 324+50	450	36			450	OUTLET STA. 320+00, CLEANOUT STA. 324+50
RAMP 4 RT	400+15 405+60	545	36	1		545	CLEANOUT STA. 400+15, OUTLET STA. 405+60
RAMP 4 LT	406+50 409+00	250	20	1	250		PLUG STA. 406+50, OUTLET STA. 409+00
RAMP 4 RT	405+60 409+00	340	40	1	340		CLEANOUT STA. 405+60, OUTLET STA. 409+00
RAMP 4 LT	409+00 413+80	(C) 480	40	1	480		OUTLET STA. 409+00, CLEANOUT STA. 413+80
RAMP 4 RT	409+00 413+80	(C) 480	40	1	480		OUTLET STA. 409+00, CLEANOUT STA. 413+80
TOTALS =		11,875	972	28	8,920	2,955	

* INCLUDES TWO PIPES PER LOCATION - WHERE REQUIRED (SEE SUB-SURFACE DRAIN DETAILS)
(C) CREST LOCATIION (REQUIRES HEADWALL FOR CLEANOUT)

DELINEATORS	
LOCATION	EACH
SB RT. STA. 519+00 TO RT. STA. 532+50	4
NB LT. STA. 519+00 TO LT. STA. 532+80	4
SB RT. STA. 567+40 TO RT. STA. 670+00	26
NB LT. STA. 569+15 TO LT. STA. 670+00	26
IL 4 RAMPS	
RAMP 1 RT. STA. 106+50 TO RT. STA. 124+60	18
LT. STA. 101+50 TO LT. STA. 113+00	12
RAMP 2 RT. STA. 200+00 TO RT. STA. 206+50	7
LT. STA. 207+00 TO LT. STA. 214+00	7
RAMP 3 RT. STA. 306+60 TO RT. STA. 324+50	18
LT. STA. 301+00 TO LT. STA. 312+50	12
RAMP 4 RT. STA. 400+13 TO RT. STA. 406+50	7
LT STA. 407+00 TO LT. STA. 413+50	7
TOTAL =	148

SHOULDER RUMBLE STRIPS, 16 INCH	
LOCATION	FOOT
SB D.L. SHOULDER RT. STA. 519+00 TO RT. STA. 532+50	1,350
SB D.L. SHOULDER RT. STA. 539+00 TO RT. STA. 555+70	1,670
SB D.L. SHOULDER RT. STA. 567+40 TO RT. STA. 670+00	10,260
SB P.L. SHOULDER RT. STA. 519+00 TO RT. STA. 670+00	15,100
NB P.L. SHOULDER LT. STA. 519+00 TO LT. STA. 670+00	15,100
NB D.L. SHOULDER LT. STA. 519+00 TO LT. STA. 532+80	1,380
NB D.L. SHOULDER LT. STA. 544+40 TO LT. STA. 652+60	1,820
NB D.L. SHOULDER LT. STA. 569+15 TO LT. STA. 670+00	10,085
IL 4 RAMPS	
RAMP 1 STA. 100+00 TO STA. 115+28 (OUTSIDE PCC SHOULDER)	1,528
RAMP 2 STA. 205+33 TO STA. 214+50 (OUTSIDE PCC SHOULDER)	917
RAMP 3 STA. 300+00 TO STA. 315+03 (OUTSIDE PCC SHOULDER)	1,503
RAMP 4 STA. 405+32 TO STA. 414+18 (OUTSIDE PCC SHOULDER)	886
TOTAL =	61,599

STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS STEEL PLATE BEAM GAURDRAIL, TYPE A, 9 FOOT POSTS TRAFFIC BARRIER TERMINAL, TYPE 2 TRAFFIC BARRIER TERMINAL, TYPE 6B TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT GUARDRAIL MARKERS, TYPE A TERMINAL MARKER - DIRECT APPLIED							
LOCATION	SPBGR TYPE A 6' POST (FOOT)	SPBGR TYPE A 9' POST (FOOT)	TBT TYPE 2 (EACH)	TBT TYPE 6B (EACH)	TBT TYPE 1 (SPECIAL) TANGENT (EACH)	GUARDRAIL MARKER TYPE A (EACH)	TERM. MRK. DIRECT APPLIED (EACH)
SB D.L. STA. 545+74 TO STA. 549+17	250			1	1	4	1
NB D.L. STA. 551+30 TO STA. 554+73	250			1	1	4	1
SB D.L. STA. 636+50 TO STA. 643+93		650		1	1	5	1
SB D.L. STA. 644+07 TO STA. 681+14.79		3,650	1	1		12	
NB D.L. STA. 643+62 TO STA. 647+17.5	262.5			1	1	4	1
TOTALS =	762.5	4,300	1	5	4	29	4

GUARDRAIL REMOVAL	
LOCATION	FOOT
SB D.L. RT. STA. 546+30 TO RT. STA. 550+08	378
NB D.L. LT. STA. 550+38 TO LT. STA. 554+18	380
SB D.L. RT. STA. 636+45 TO RT. STA. 681+15	4470
NB D.L. LT. STA. 643+46 TO LT. STA. 646+65	319
TOTAL =	5,547