

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	UN&TS-1	McLEAN	497	177
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 70514				

DRAINAGE STRUCTURE						
STRUCTURE NO.	TYPE	STATION	OFFSET	GRATE ELEV.	INVERT	
S-A	INLET TY. A, TY. 3V FR & GR	0+157.000	7.825 RT	247.252	246.211	
S-B	INLET TY. B, TY. 3V FR & GR	0+157.000	7.825 LT	247.252	246.039	
S-C	MH TY. A, TY. 1 CLOSED LID	0+157.000	9.800 LT	247.700	245.910	
S-D	INLET TY. A, TY. 3V FR & GR	0+179.000	7.895 RT	246.432	245.380	
S-E	INLET TY. A, TY. 3V FR & GR	0+190.700	8.085 LT	246.111	245.231	
S-F	MH TY. A, TY. 1 CLOSED LID	0+190.700	10.000 LT	246.320	245.130	
S-G	INLET TY. A, TY. 3V FR & GR	0+219.600	8.556 LT	245.709	244.766	
S-H	INLET TY. B, TY. 3 FR & GR	0+225.620	8.656 LT	245.696	244.638	
S-I	INLET TY. A, TY. 3V FR & GR	0+231.600	8.752 LT	245.706	244.766	
S-J	MH TY. A, TY. 1 CLOSED LID	0+225.620	10.600 LT	245.890	244.460	
S-K	INLET TY. B, TY. 3V FR & GR	0+217.000	8.520 RT	245.722	244.658	
S-L	INLET TY. A, TY. 3V FR & GR	0+231.600	8.760 RT	245.706	244.660	
S-M	INLET TY. B, TY. 3 FR & GR	0+225.620	8.661 RT	245.696	244.577	
S-N	MH TY. A, TY. 1 CLOSED LID	0+225.620	5.600 RT	245.759	244.502	
S-O	MH TY. A, TY. 1 CLOSED LID	0+235.200	10.800 LT	245.900	244.099	
S-P	INLET TY. A, TY. 3V FR & GR	0+261.000	9.245 RT	246.104	245.223	
S-Q	INLET TY. A, TY. 3V FR & GR	0+272.000	9.413 LT	246.401	244.900	
S-R	RCP PIPE TEE, 1950mm PIPE WITH 600mm RISER, TY. 8 GR	0+272.190	16.000 RT	245.000	N/A	
S-S	RCP PIPE TEE, 1950mm PIPE WITH 600mm RISER	0+275.563*	24.265 RT	N/A	242.286	

* SPRINGFIELD RD STA. 1+071.759, 23.217m LT.

DRAINAGE PIPE							
PIPE NO.	FROM	TO	LENGTH (M)	TYPE	SLOPE (%)	TRENCH BACKFILL (CM)	
S1	S-A	S-B	14.2	SS CL. A, TY 1 300	1.00	5.1	
S2	S-B	S-C	1.4	SS CL. A, TY 1 300	3.50	0.2	
S3	S-C	S-F	32.5	SS CL. A, TY 1 375	2.30	1.8	
S4	S-D	S-F	1.3	SS CL. A, TY 1 300	2.00	0.1	
S5	S-E	S-J	33.8	SS CL. A, TY 1 375	1.76	2.0	
S6	S-F	S-H	5.3	SS CL. A, TY 1 300	1.00	1.1	
S7	S-G	S-H	5.3	SS CL. A, TY 1 300	1.00	1.1	
S8	S-H	S-J	1.4	SS CL. A, TY 1 375	2.00	0.1	
S9	S-I	S-O	8.4	SS CL. A, TY 2 450	2.51	0.0	
S10	S-J	S-K	37.2	SS CL. A, TY 1 300	1.86	9.5	
S11	S-K	S-N	8.1	SS CL. A, TY 1 375	1.00	2.7	
S12	S-L	S-M	5.3	SS CL. A, TY 1 300	1.00	1.5	
S13	S-M	S-N	1.6	SS CL. A, TY 1 375	2.81	0.6	
S14	S-N	S-O	17.8	SS CL. A, TY 1 375	1.00	6.0	
S15	S-O	FL. END	18.6	SS CL. A, TY 2 600	12.70	0.0	
S16	S-P	FL. END	8.8	SS CL. A, TY 1 300	1.04	0.1	
S17	S-Q	FL. END	8.2	SS CL. A, TY 1 300	12.56	0.4	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SIX POINTS RD
DRAINAGE STRUCTURE AND
PIPE SCHEDULE

DRAWN BY MAC
CHECKED BY PMH
DATE 05-27-09