

NO	STRUCTURE TYPE				DIA (m)	FRAME & GRATE	GRATING FOR FES	PR.RIM ELEV.	PROPOSED INVERT ELEVATION				STATION	OFFSET (m)	NOTE
	CB TYPE	MH TYPE	INLET TYP	FES					N	S	W	E			
1	C				0.6	8		262.000				260.637	13+789.000 (US 14)	12.000 R	ACCEPTS FLOW FROM BRIDGE SCUPPER
2	C				0.6	8		262.600	261.430				13+804.500 (US 14)	12.000 L	ACCEPTS FLOW FROM BRIDGE SCUPPER
3	C				0.6	23		266.700	265.075				10+100.000 (RTE 68)	3.524 L	
4		A			1.2	1 (CLOSED)		266.595	264.875				10+095.000 (RTE 68)	15.500 R	
5					375mm				264.818				10+090.000 (RTE 68)	20.400 R	
6		A			1.2	1 (OPEN)		262.815	258.900				0+219.500 (RAMP B)	6.500 L	
7	C				0.6	24		261.450	260.550				0+300.000 (RAMP B)	1.400 R	
8					375mm				260.517				0+300.000 (RAMP B)	5.159 R	FLOW LINE ELEVATION
9	C				0.6	8		262.750	261.500				0+200.000 (RAMP C)	6.675 R	ACCEPTS DITCH FLOW
10		A			0.6	24		262.010	261.000				0+114.000 (RAMP C)	5.595 R	
11	C				0.6	24		262.125	260.650	260.650			0+146.889 (RAMP C)	5.486 R	
12	A				1.2	24		262.425	260.600	260.600			0+151.139 (RAMP C)	2.798 R	
13	A				1.2	24		261.228	260.430	260.430			0+080.224 (RAMP C)	2.787 R	
14		A			0.6	1 (OPEN)		261.740	260.660	260.660			0+101.400 (RAMP C)	6.512 L	
15					450mm				266.286				0+060.000 (RAMP D)	3.706 R	
16					450mm				266.109				0+060.000 (RAMP D)	8.101 L	
17	C				0.6	8		263.080	262.000				0+160.000 (RAMP D)	12.010 L	
18					450mm					262.835			0+220.000 (RAMP D)	6.111 R	
19	C				0.6	24		262.540	261.540				13+994.672 (US 14)	7.858 R	
20			OUTLET*		0.46x0.46	B		267.555			266.807		0+073.120 (RAMP D)	5.400 R	OUTLET FOR TYPE B GUTTER BEHIND RET. WALL
21			OUTLET*		300mm	B					266.767		0+070.590 (RAMP D)	5.000 R	OUTLET FOR TYPE B GUTTER BEHIND RET. WALL
22			OUTLET*		0.46x0.46	B		263.708			263.294		0+179.147 (RAMP D)	4.000 R	OUTLET FOR TYPE B GUTTER BEHIND RET. WALL
23					300mm						263.254		0+182.200 (RAMP D)	4.508 R	
24					375mm						264.156		9+747.900 (RTE 68)	15.961 L	
25					375mm						265.166		9+760.000 (RTE 68)	13.870 L	
26					900mm								0+204.475 (RAMP B)	16.913 R	
27						8		258.100	256.336	256.390	255.399 (EX)	255.650 (EX)	0+218.000 (RAMP B)	16.089 R	JUNCTION CHAMBER, SPECIAL
28					450mm				256.618				0+230.120 (RAMP B)	17.060 R	
EX 101								N/A			260.597		13+791.022 (US 14)	8.196 R	
EX 102								N/A	261.314				13+816.100 (US 14)	11.791 L	
EX 103								263.300	261.380				0+196.196 (RAMP C)	2.175 R	CB TO BE ADJUSTED
EX 104								262.500			260.540		0+156.606 (RAMP C)	1.575 L	MH TO BE ADJUSTED
EX 105								N/A			260.400		0+076.553 (RAMP C)	4.349 R	
EX 106								N/A	261.940				13+697.498 (US 14)	8.206 L	
EX 107								263.750	262.823				0+219.970 (RAMP D)	4.121 R	MH TO BE ADJUSTED
EX 108								262.512					0+149.070 (RAMP C)	1.308 L	MH TO BE ADJUSTED

NOTE:  
 EXISTING STRUCTURES ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR SHALL VERIFY LOCATIONS AND INVERTS OF EXISTING STRUCTURES PRIOR TO CONSTRUCTION. RIM & INV. INFORMATION SHOWN FOR EXIST. STRUCTURES ARE FOR THE PROPOSED ADJUSTMENTS TO THE EXISTING STRUCTURE.

ALL FES ARE PRECAST STRUCTURE. INVERT, STATION, AND OFFSET INFORMATION OF FES ARE MEASURED AT THE END OF PIPE.

OUTLET\* : OUTLET TYPE B MODIFIED FOR TYPE B GUTTER AT THE BACK OF RETAINING WALL. PLEASE NOTE THAT STRUCTURE SHOWN FOR RIM & INV. INFORMATION ONLY. QUANTITY FOR THESE INLETS ARE INCLUDED IN CLASS S1 CONCRETE (OUTLET).

STORM SEWERS TO BE CLEANED

LOCATION	METER	DIRECTION
US 14		
13+697.498	E/P LT	68 N/S
13+791.022	E/P RT	30 N/S
13+816.100	11.8 LT	28 N/S
RAMP B		
0+219.553	16.2 LT	30 E/W
RAMP C		
0+076.553	4.3 RT	30 N/S
0+149.070	1.3 LT	8 N/S
0+156.606	1.6 LT	48 E/W
0+196.196	2.2 RT	40 N/S
RAMP D		
0+219.970	4.1 RT	30 N/S

STORM SEWERS TO BE CLEANED, TOTAL = 312 METER

DRAINAGE STRUCTURES TO BE CLEANED

LOCATION	EACH
US 14	
13+536.635	15.1 LT 1
13+550.137	10.3 RT 1
13+555.248	E/P RT 1
13+573.065	E/P RT 1
13+653.723	E/P RT 1
13+694.141	E/P RT 1
13+697.498	E/P LT 1
13+771.832	E/P RT 1
13+776.879	E/P RT 1
13+783.516	E/P RT 1
13+785.795	E/P LT 1
13+791.022	E/P RT 1
13+795.717	E/P RT 1
13+796.808	E/P LT 1
13+799.434	11.7 RT 1
13+801.635	10.8 RT 1
13+802.166	E/P RT 1
13+816.739	E/P LT 1
13+816.100	11.8 LT 1
RAMP C	
0+076.553	4.3 RT 1
RAMP D	
0+118.518	26.5 LT 1
0+302.480	6.0 RT 1

DRAINAGE STRUCTURES TO BE CLEANED, TOTAL = 22 EACH

FROM STRUCT	TO STRUCT	LENGTH (m)	DIAMETER (mm)	MATERIAL	TYPE	CLASS	SLOPE %	BACKFILL CU. M.
1	EX. 101	4.3	300	RCP	II	III	1.00	0.41
2	EX. 102	11.6	300	RCP	I	IV	1.00	0.00
3	4	20.0	375	RCP	II	III	1.00	16.39
4	5	5.7	375	RCP	II	III	1.00	-
6	EX. PIPE	3.3	375	RCP	IV	V	63.60	5.85
7	8	3.2	375	RCP	I	IV	1.00	0.09
9	EX. 103	4.8	375	RCP	II	III	2.50	0.63
10	11	35.0	300	RCP	II	III	1.00	15.20
11	12	5.0	375	RCP	II	III	1.00	4.09
12	EX. 104	6.0	450	RCP	II	III	1.00	6.62
14	13	23.0	375	RCP	I	IV	1.00	4.38
13	EX. 105	3.0	375	RCP	I	IV	1.00	0.27
15	16	11.8*	450	RCP	I	IV	3.25	3.22
17	EX. 106	6.4	450	RCP	I	III	1.00	0.28
18	EX. 107	1.4	450	RCP	I	IV	2.00	0.05
19	EX. PIPE	9.7	300	RCP	III	IV	37.10	10.37
20	21	2.0	300	RCP	I	III	2.00	1.06
22	23	2.0	300	RCP	I	IV	2.00	0.8
25	24	12.3*	375	RCP	I		8.23	-
26	27	10.5*	900	RCP	I	III	2.80	-
EX. PIPE	27	1.6	1050	RCP	II	III	MATCH EX.	-
28	27	11.4*	450	RCP	I	IV	2.00	-

NOTE:  
 PRIOR CONSTRUCTION CONTRACTOR TO VERIFY LOCATIONS AND INVERTS OF EXISTING STRUCTURES.  
 ALL STORM SEWERS ARE CLASS A PIPE  
 \* PIPE CULVERT

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 68  PROPOSED DRAINAGE PLAN -8 DRAINAGE SCHEDULES
NAME	DATE	
		SCALE NTS DRAWN BY RDT DATE OCTOBER, 2006 CHECKED BY PK