

SCHEDULE OF DRAINAGE STRUCTURES

STR. NO.	STATION	OFFSET (FT)	STRUCTURE TYPE			DIA.	FRAME & LID	RIM (FT)	N INVERT (FT)	S INVERT (FT)	E INVERT (FT)	W INVERT (FT)	(OTHER) INVERT (FT)	(OTHER) INVERT (FT)
			MH	CB	INL									
EP05	173+50	28 RT		A		4"	TYPE 1, OPEN LID	15.27				9.85		
EP06	175+40	28 RT			A	2	TYPE 1, OPEN LID	15.60					12.35 SE	
EP07	176+25	28 RT		A		4"	TYPE 1, OPEN LID	15.95				10.53		
EP08	175+35	32 RT		A		4"	TYPE 1, CLOSED LID	16.20				10.78	11.53 NW	
EQ04	179+51	28 RT			A	2"	TYPE 1, OPEN LID	15.98				12.73		
EQ05	179+56	20 RT		A		4"	TYPE 1, OPEN LID	16.28				EX INV	12.64 SE	
ER01	183+25	28 RT			A	2"	TYPE 1, OPEN LID	15.80				12.55		
ER08	183+26	25 RT		A		4"	TYPE 1, OPEN LID	15.86			11.51	10.44		

NOTE : OFFSETS AND RIM ELEVATIONS FOR TYPE 1 FRAMES ARE MEASURED TO EDGE OF PAVEMENT FOR STRUCTURES IN CUTTER
 OFFSETS AND RIM ELEVATIONS FOR TYPE 1 FRAMES ARE MEASURED TO CENTER OF STRUCTURE IN PAVEMENT.

MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID

STATION	OFFSET (FT)
172+98	4 RT
177+65	3 RT
179+95	5 RT
181+01	6 RT

REMOVING CATCH BASINS

STATION	OFFSET (FT)
173+05	20 RT
174+32	20 RT
177+66	20 RT
179+56	20 RT
180+89	20 RT
182+40	23 RT

SCHEDULE OF PIPES

PIPE NO.	STATION - STATION	PAY ITEM	DIA. (IN)	LIN. FT	TBF (CU YD)	UPSTREAM STR.	DOWN STREAM STR.
EP05	173+50 - 173+50	SS (WATER MAIN REQUIREMENTS) 8"	8	24	7.9	EP05	CS
EP06	174+40 - 175+35	SS (WATER MAIN REQUIREMENTS) 8"	8	7	1.1	EP06	EP08
EP07	176+25 - 176+25	SS (WATER MAIN REQUIREMENTS) 8"	8	25	8.2	EP07	CS
EP08	175+35 - 175+35	SS (WATER MAIN REQUIREMENTS) 8"	8	29	9.6	EP08	CS
EQ04	179+51 - 179+56	SS (WATER MAIN REQUIREMENTS) 8"	8	9	1.3	EQ04	EQ05
ER01	183+25 - 183+26	SS (WATER MAIN REQUIREMENTS) 8"	8	4	0.7	ER01	ER08
ER08	183+26 - 183+28	SS, ESVCP, TYPE 2, 8"	8	13	4.2	ER08	CS

VALVE VAULTS TO BE ADJUSTED

STATION	OFFSET (FT)
171+49	26 RT
183+34	3 LT

REMOVING INLETS

STATION	OFFSET (FT)
173+04	28 RT
174+32	29 RT
176+25	28 RT
177+67	28 RT
179+56	29 RT
180+89	29 RT
182+41	31 RT

CITY ELECTRIC MANHOLES TO BE ADJUSTED

STATION	OFFSET (FT)
177+74	19 RT
180+79	18 RT

INLET FILTERS AND SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING

STR.	STATION	OFFSET (FT)
EX	173+04	28 RT
EX	173+05	20 RT
EX	174+32	29 RT
EX	176+25	28 RT
EX	177+67	28 RT
EX	179+56	29 RT
EX	180+89	20 RT
EX	180+89	29 RT
EX	182+41	31 RT
EP05	173+50	28 RT
EP06	175+40	28 RT
EP07	176+25	28 RT
EQ04	179+51	28 RT
EQ05	179+56	20 RT
ER01	183+25	28 RT
ER08	183+26	25 RT

ABBREVIATIONS
 A = TYPE A
 C = TYPE C
 CS = COMBINED SEWER
 C.O.C. = CITY OF CHICAGO
 EX = EXISTING DRAINAGE STRUCTURE
 TBF = TRENCH BACKFILL
 WMR = WATER MAIN REQUIREMENTS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 53rd ST TO 51st ST (WENTWORTH AVENUE)

DRAINAGE SCHEDULE OF QUANTITIES

SCALE: NONE
 DATE: DECEMBER 17, 2004
 DRAWN BY: JB
 CHECKED BY: RMG



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