

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									
EG03	132+02	24 RT		C		2'	TYPE 1, OPEN LID	17.27			12.27	12.27		
EG04	132+06	28 RT			A	2'	TYPE 1, OPEN LID	17.23				14.73		
EH03	134+63	28 RT			A	2'	TYPE 1, OPEN LID	17.04				13.54		
EH04	137+88	28 RT		A		4'	TYPE 1, OPEN LID	16.95				11.85		
E104	140+15	28 RT			A	2'	TYPE 1, OPEN LID	17.07				14.57		
E105	140+19	24 RT		C		2'	TYPE 1, OPEN LID	17.20		12.10		12.10		
E108	141+32	28 RT			A	2'	TYPE 1, OPEN LID	17.06				13.56		
EJ09	143+25	28 RT		A		4'	TYPE 1, OPEN LID	17.17				12.07		

NOTE : OFFSETS AND RIM ELEVATIONS FOR TYPE 1 FRAMES ARE MEASURED TO EDGE OF PAVEMENT FOR STRUCTURES IN GUTTER
 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)
134+63	24 RT
140+70	26 RT
141+33	22 RT

MANHOLES TO BE ADJUSTED

STATION	OFFSET (FT)
133+80	12 RT
135+71	12 RT
138+20	9 RT
140+72	11 RT
142+50	11 RT

VALVE VAULTS TO BE ADJUSTED

STATION	OFFSET (FT)
140+60	37 RT
143+56	4 RT
143+56	21 RT

REMOVING CATCH BASINS

STATION	OFFSET (FT)
132+38	24 RT
132+38	28 RT
134+63	28 RT
137+88	28 RT
140+05	27 RT
141+32	28 RT

SCHEDULE OF PIPES

PIPE NO.	STATION - STATION	PAY ITEM	DIA. (IN)	LIN. FT	TBF (CU YD)	UPSTREAM STR.	DOWN STREAM STR.
EG03	132+02 - 132+02	SS (WATER MAIN REQUIREMENTS) 8" (C.O.C)	8	10	3.8	EG03	CS
EG04	132+06 - 132+02	SS (WATER MAIN REQUIREMENTS) 8" (C.O.C)	8	7	1.2	EG04	EG03
EH03	134+63 - 134+63	SS (WATER MAIN REQUIREMENTS) 8" (C.O.C)	8	8	0.8	EH03	EX
EH04	137+88 - 137+88	SS (WATER MAIN REQUIREMENTS) 8" (C.O.C)	8	15	5.6	EH04	CS
E104	140+15 - 140+19	SS (WATER MAIN REQUIREMENTS) 8" (C.O.C)	8	5	0.9	E104	E105
E105	140+19 - 140+19	SS (WATER MAIN REQUIREMENTS) 8" (C.O.C)	8	9	3.5	E105	CS
E108	141+32 - 141+32	SS (WATER MAIN REQUIREMENTS) 8" (C.O.C)	8	7	0.7	E108	EX
E113	140+70 - 140+72	COMBINED SEWERS, (WMR), TYPE 2, 18"	18	17	23.0	EX	E111
EJ09	143+25 - 143+25	SS (WATER MAIN REQUIREMENTS) 8" (C.O.C)	8	13	5.0	EJ09	CS

CITY ELECTRIC MANHOLES TO BE ADJUSTED

STATION	OFFSET (FT)
134+17	24 RT
137+11	24 RT
140+58	24 RT

REMOVING MANHOLES

STATION	OFFSET (FT)
140+05	22 RT

INLET FILTERS AND SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING

STR.	STATION	OFFSET (FT)
Ex. Inlet	132+38	28 RT
Ex. Inlet	134+63	28 RT
Ex. Inlet	137+88	28 RT
Ex. Inlet	140+05	27 RT
Ex. Inlet	141+32	28 RT
EG03	132+02	24 RT
EG04	132+06	28 RT
EH03	134+63	28 RT
EH04	137+88	28 RT
E104	140+15	28 RT
E105	140+19	24 RT
E108	141+32	28 RT
EJ09	143+25	28 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)
 59th ST TO 57th ST (WENTWORTH AVENUE)

DRAINAGE SCHEDULE OF QUANTITIES

SCALE: NONE
 DATE: OCTOBER 29, 2004
 DRAWN BY: JB
 CHECKED BY: EY

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