

SCHEDULE OF DRAINAGE STRUCTURES

STR. NO.	STATION	OFFSET	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									
ES04	190+80	28' RT			A	2'	TYPE 1, OPEN LID	15.49			12.24			
ES05	190+81	31' RT		A		4'	TYPE 1, CLOSED LID	16.05			EX INV	12.05 SW		
ET04	193+60	28' RT			A	2'	TYPE 1, OPEN LID	15.30			12.05			
ET05	193+55	31' RT		A		4'	TYPE 1, CLOSED LID	15.74			10.32	11.74 NW		
ET06	196+00	28' RT			A	2'	TYPE 1, OPEN LID	15.02			11.77			
ET07	196+05	34' RT		A		4'	TYPE 1, CLOSED LID	15.45			10.03	11.45 SW		
EU08	199+71	28' RT			A	2'	TYPE 1, OPEN LID	14.09			10.84			

CITY ELECTRIC MANHOLES TO BE ADJUSTED

STATION	OFFSET
191+02	24' RT
195+11	24' RT
199+54	24' RT

VALVE VAULTS TO BE ADJUSTED

STATION	OFFSET
189+37	31' RT
190+60	27' RT
195+59	31' RT
197+88	33' RT
197+98	32' RT

SCHEDULE OF PIPES

PIPE NO.	STATION - STATION	PAY ITEM	DIA. (IN)	LIN. FT	TBF (CU YD)	UPSTREAM STR. NO.	DOWN STREAM STR. NO.
ES04	190+80 - 190+81	SS (WATER MAIN REQUIREMENTS) 8"	8	4	0.6	ES04	ES05
ET04	193+60 - 193+55	SS (WATER MAIN REQUIREMENTS) 8"	8	6	0.9	ET04	ET05
ET05	193+55 - 193+55	SS (WATER MAIN REQUIREMENTS) 8"	8	20	6.7	ET05	CS
ET06	196+00 - 196+05	SS (WATER MAIN REQUIREMENTS) 8"	8	8	1.2	ET06	ET07
ET07	196+05 - 196+05	SS (WATER MAIN REQUIREMENTS) 8"	8	20	6.7	ET07	CS
EU08	199+71 - 199+65	SS (WATER MAIN REQUIREMENTS) 8"	8	7	1.1	EU08	EX

INLETS TO BE REMOVED

STATION	OFFSET
190+72	28' RT
190+80	29' RT
192+62	28' RT
194+11	28' RT
196+95	28' RT
198+20	28' RT
199+62	28' RT

CATCH BASINS TO BE REMOVED

STATION	OFFSET
190+81	31' RT
196+99	32' RT

MANHOLES TO BE REMOVED

STATION	OFFSET
192+66	31' RT
194+12	31' RT

INLET FILTERS AND SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING

STR. NO.	STATION	OFFSET
EX INL	190+72	28' RT
EX INL	190+80	29' RT
ES04	190+80	28' RT
EX INL	192+62	28' RT
ET04	193+60	28' RT
EX INL	194+11	28' RT
ET06	196+00	28' RT
EX INL	196+95	28' RT
EX INL	198+20	28' RT
EX INL	199+62	28' RT
EU08	199+71	28' RT

CATCH BASINS TO BE ADJUSTED

STATION	OFFSET	NEW FRAME
199+65	31' RT	TYPE 1, CLOSED LID

MANHOLES TO BE ADJUSTED

STATION	OFFSET	NEW FRAME
190+93	10' RT	TYPE 1, CLOSED LID
193+97	11' RT	TYPE 1, CLOSED LID
196+85	12' RT	TYPE 1, CLOSED LID
199+69	11' RT	TYPE 1, CLOSED LID

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)
51st ST TO 48th PL (WENTWORTH AVENUE)

DRAINAGE SCHEDULE OF QUANTITIES

SCALE: NONE DRAWN BY: NJH
DATE: December 17, 2004 CHECKED BY: JB



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