

SCHEDULE OF DRAINAGE STRUCTURES

STR. NO.	STATION	OFFSET (FT)	STRUCTURE TYPE			DIA.	FRAME & LID	RJM (FT)	N INVERT (FT)	S INVERT (FT)	E INVERT (FT)	W INVERT (FT)	(OTHER) INVERT (FT)	(OTHER) INVERT (FT)
			MH	CB	INL									
WFO8	536+54	28 LT		A		4'	TYPE 1, OPEN LID	16.64			11.22			
WG02	539+95	28 LT		A		4'	TYPE 1, OPEN LID	16.06			10.64			
WG03	540+75	28 LT			A	2'	TYPE 1, OPEN LID	15.86			12.61			
WG04	540+75	22 LT		A		4'	TYPE 1, OPEN LID	16.02			10.60	11.61		
WHO4	542+00	28 LT			A	2'	TYPE 1, OPEN LID	15.76					12.51 NW	
WHO5	543+25	28 LT		A		4'	TYPE 1, OPEN LID	15.26			9.84			
WHO6	542+04	32 LT		A		4'	TYPE 1, CLOSED LID	16.30			10.88		11.51 SE	
WI10	546+00	28 LT		C		2'	TYPE 1, OPEN LID	15.56			12.23			
WI11	547+00	28 LT		C		2'	TYPE 1, OPEN LID	15.62			12.29			

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)
536+55	16 LT
538+72	14 LT
540+44	14 LT
542+98	21 LT
545+33	23 LT

REMOVING CATCH BASINS

STATION	OFFSET (FT)
536+54	28 LT
540+02	28 LT
542+02	28 LT
543+22	29 LT
545+93	28 LT
547+04	27 LT

SCHEDULE OF PIPES

PIPE NO.	STATION - STATION	PAY ITEM	DIA. (IN)	LIN. FT	TBF (CU YD)	UPSTREAM STR.	DOWN STREAM STR.
WFO8	536+54 - 536+63	STORM SEWER, ESVCP, TYPE 2, 8"	8	15	4.9	WFO8	CS
WG02	539+95 - 539+95	STORM SEWER, ESVCP, TYPE 2, 8"	8	13	4.2	WG02	CS
WG03	540+75 - 540+75	SS (WATER MAIN REQUIREMENTS) 8"	8	7	1.2	WG03	WG04
WG04	540+75 - 540+75	SS (WATER MAIN REQUIREMENTS) 8"	8	6	1.9	WG04	CS
WHO4	542+00 - 542+04	SS (WATER MAIN REQUIREMENTS) 8"	8	5	0.8	WHO4	WHO6
WHO5	543+25 - 543+25	SS (WATER MAIN REQUIREMENTS) 8"	8	6	1.9	WHO5	CS
WHO6	542+04 - 542+04	SS (WATER MAIN REQUIREMENTS) 8"	8	11	3.6	WHO6	CS
WI10	546+00 - 546+03	SS (WATER MAIN REQUIREMENTS) 8"	8	6	0.8	WI10	CS
WI11	547+00 - 547+08	SS (WATER MAIN REQUIREMENTS) 8"	8	11	1.5	WI11	CS

VALVE VAULTS TO BE ADJUSTED

STATION	OFFSET (FT)
540+34	26 LT
547+00	4 LT
547+00	22 LT
547+11	11 LT
547+28	7 LT

INLET FILTERS AND SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING

STR.	STATION	OFFSET (FT)
EX	536+54	28 LT
EX	536+55	16 LT
EX	538+72	14 LT
EX	540+02	28 LT
EX	542+02	28 LT
EX	543+22	29 LT
EX	545+93	28 LT
EX	547+04	27 LT
WFO8	536+54	28 LT
WG02	539+95	28 LT
WG03	540+75	28 LT
WG04	540+75	22 LT
WHO4	542+00	28 LT
WHO6	542+04	32 LT
WHO5	543+25	28 LT
WI10	546+00	28 LT
WI11	547+00	28 LT

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 (WELLS STREET)

DRAINAGE SCHEDULE OF QUANTITIES

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



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