

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									
WS01	593+70	28' LT		A		4'	TYPE 1, OPEN LID	14.33			9.23			
WS02	594+95	28' LT		A		4'	TYPE 1, OPEN LID	14.40			8.98			
WT04	596+69	28' LT		A		4'	TYPE 1, OPEN LID	15.37			9.95			
WT05	600+85	28' LT		A		4'	TYPE 1, OPEN LID	14.90			9.48			
WU09	602+76	28' LT		A		4'	TYPE 1, OPEN LID	13.69			8.27			

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)
594+11	12' LT
594+43	13' LT
595+16	14' LT
596+70	12' LT
598+27	13' LT
599+75	14' LT
601+26	13' LT

CATCH BASINS TO BE REMOVED

STATION	OFFSET (FT)
593+71	28' LT
594+95	28' LT
596+69	27' LT
601+29	28' LT
602+76	28' LT

SCHEDULE OF PIPES

PIPE NO.	STATION - STATION	PAY ITEM	DIA. (IN)	LN. FT	TBF (CU YD)	UPSTREAM STR. NO.	DOWN STREAM STR. NO.
WS01	593+70 - 593+70	SS (WATER MAIN REQUIREMENTS) 8" (C.O.C)	8	17	5.3	WS01	CS
WS02	594+95 - 594+95	SS, ESVCP, TYPE 2, 8" (C.O.C)	8	15	5.2	WS02	CS
WS03	593+67 - 593+72	COMBINED SEWERS, ESVCP, TYPE 2, 15"	15	5	4.9	CS	CS
WS04	594+92 - 594+97	COMBINED SEWERS, ESVCP, TYPE 2, 15"	15	5	2.4	CS	CS
WT04	596+69 - 596+63	SS, ESVCP, TYPE 2, 8" (C.O.C)	8	18	6.2	WT04	CS
WT05	600+85 - 600+85	SS, ESVCP, TYPE 2, 8" (C.O.C)	8	16	5.5	WT05	CS
WT06	596+61 - 596+66	COMBINED SEWERS, ESVCP, TYPE 2, 15"	15	5	4.1	CS	CS
WT07	600+83 - 600+88	COMBINED SEWERS, ESVCP, TYPE 2, 15"	15	5	4.8	CS	CS
WU09	602+76 - 602+76	SS, ESVCP, TYPE 2, 8" (C.O.C)	8	16	5.5	WU09	CS
WU20	602+73 - 602+78	COMBINED SEWERS, ESVCP, TYPE 2, 15"	15	5	4.0	CS	CS

INLET FILTERS AND SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING

STR. NO.	STATION	OFFSET (FT)
WS01	593+70	28' LT
EX CB	593+71	28' LT
EX CB	594+95	28' LT
WS02	594+95	28' LT
EX CB	596+69	27' LT
WT04	596+69	28' LT
WT05	600+85	28' LT
EX CB	601+29	28' LT
WU09	602+76	28' LT
EX CB	602+76	28' LT

HANDHOLES TO BE ADJUSTED

STATION	OFFSET (FT)
597+24	37' LT
600+50	35' LT

HEAVY-DUTY HANDHOLES TO BE ADJUSTED

STATION	OFFSET (FT)
594+00	24' 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)
 51st ST TO 48th PL (WELLS STREET)

DRAINAGE SCHEDULE OF QUANTITIES

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



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