

CATCH BASINS, TYPE A, 4' DIAMETER, TYPE 1 FRAME, OPEN LID, C.O.C.

STR. NO.	STATION	OFFSET (FT)	RIM (FT)	N INVERT (FT)	S INVERT (FT)	E INVERT (FT)	W INVERT (FT)	(OTHER) INVERT (FT)	(OTHER) INVERT (FT)
ER02	184+50	50' RT	15.84		10.42				
ER03	186+02	28' RT	15.75				10.33		
ER04	187+74	28' RT	15.71				10.29		
ER09	184+71	20' RT	15.97			11.56	10.55		
WR01	586+96	39' LT	15.45			10.03			
WR03	588+17	31' LT	15.92		11.35	10.50			
WR07	589+75	28' LT	15.47	10.05					
WS03	592+75	28' LT	14.98			9.56			

* CLOSED LID

INLETS, TYPE A, TYPE 1 FRAME, OPEN LID, C.O.C.

STR. NO.	STATION	OFFSET (FT)	RIM (FT)	N INVERT (FT)	S INVERT (FT)	E INVERT (FT)	W INVERT (FT)	(OTHER) INVERT (FT)	(OTHER) INVERT (FT)
ER07	184+70	28' RT	15.81				12.56		
WR02	588+08	28' LT	15.60	12.35					

CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID

STATION	OFFSET (FT)
587+19	12' RT
587+98	12' RT

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

STATION	OFFSET (FT)
184+25	32' RT
186+56	10' RT
586+95	24' LT
588+09	25' LT
591+09	13' LT
592+54	14' LT

SCHEDULE OF PIPES

PIPE NO.	STATION - STATION	PAY ITEM	DIA. (IN)	LIN. FT	TBF (CU YD)	UPSTREAM STR.	DOWN STREAM STR.
ER01	184+25 - 184+25	COMBINED SEWERS, ESVCP, TYPE 2, 15"	15	5	4.8	CS	CS
ER02	184+50 - 184+25	SS (WATER MAIN REQUIREMENTS) 8"	8	25	9.3	ER02	CS
ER03	186+02 - 186+02	SS (WATER MAIN REQUIREMENTS) 8"	8	18	6.7	ER03	CS
ER04	187+74 - 187+74	SS (WATER MAIN REQUIREMENTS) 8"	8	18	6.7	ER04	CS
ER07	184+70 - 184+71	SS (WATER MAIN REQUIREMENTS) 8"	8	7	2.6	ER07	ER09
ER09	184+71 - 184+74	STORM SEWERS, ESVCP, TYPE 2, 8"	8	10	3.7	ER09	CS
WR01	586+96 - 587+00	SS (WATER MAIN REQUIREMENTS) 8"	8	15	5.6	WR01	EX
WR02	588+08 - 588+17	STORM SEWERS, ESVCP, TYPE 2, 8"	8	9	3.3	WR02	WR03
WR03	588+17 - 588+17	STORM SEWERS, ESVCP, TYPE 2, 8"	8	6	2.2	WR03	CS
WR07	589+75 - 589+95	SS (WATER MAIN REQUIREMENTS) 8"	8	8	3.0	WR07	CS
WR08	586+97 - 587+02	COMBINED SEWERS, ESVCP, TYPE 2, 15"	15	5	4.8	CS	CS
WR09	588+14 - 588+19	COMBINED SEWERS, ESVCP, TYPE 2, 15"	15	5	4.8	CS	CS
WR10	589+72 - 589+77	COMBINED SEWERS, ESVCP, TYPE 2, 15"	15	5	4.8	CS	CS
WS03	592+75 - 592+75	SS (WATER MAIN REQUIREMENTS) 8"	8	14	5.1	WS03	CS
WS04	592+72 - 592+77	COMBINED SEWERS, ESVCP, TYPE 2, 15"	15	5	4.8	CS	CS

INLET FILTERS AND SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING

STR.	STATION	OFFSET (FT)
EX	183+62	38' RT
EX	183+74	14' LT
EX	184+50	16' LT
EX	184+50	50' RT
EX	186+31	28' RT
EX	188+04	28' RT
EX	586+96	38' LT
EX	587+19	12' RT
EX	587+98	12' RT
EX	588+17	28' LT
EX	589+93	28' LT
EX	592+78	28' LT
ER02	184+50	50' RT
ER03	186+02	28' RT
ER04	187+74	28' RT
ER07	184+70	28' RT
ER09	184+71	20' RT
WR01	586+96	39' LT
WR02	588+08	28' LT
WR07	589+75	28' LT
WS03	592+75	28' LT

VALVE VAULTS TO BE ADJUSTED

STATION	OFFSET (FT)
183+47	28' RT
183+76	51' RT
183+86	47' RT
183+88	57' RT
184+35	43' RT
184+94	27' RT
586+74	1' RT
586+91	4' LT
587+10	18' LT
587+34	9' LT
588+21	21' LT

HEAVY-DUTY HANDHOLE TO BE ADJUSTED

STATION	OFFSET (FT)
586+70	15 LT
590+70	24 LT

REMOVING CATCH BASINS

STATION	OFFSET (FT)
183+62	38' RT
184+50	50' RT
186+31	28' RT
586+96	38' LT
588+17	28' LT
589+93	28' LT
592+78	28' LT

REMOVING INLETS

STATION	OFFSET (FT)
188+04	28' RT

CITY ELECTRIC MANHOLES TO BE ADJUSTED

STATION	OFFSET (FT)
183+65	48' RT
183+68	23' RT
184+19	49' RT
184+44	24' RT
184+56	43' RT
187+67	24' RT
587+05	54' LT
587+14	20' RT
587+43	39' LT
587+65	40' LT
587+98	57' LT
588+00	19' RT

ABBREVIATIONS
A = TYPE A
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 (WENTWORTH AVE AND WELLS ST)

DRAINAGE SCHEDULE OF QUANTITIES

SCALE: NONE
DATE: December 23, 2004
DRAWN BY: LC
CHECKED BY: JAL

