

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									
WO10	575+00	28 LT		A		4'	TYPE 1, OPEN LID	15.65			10.23			
WO11	576+30	28 LT		A		4'	TYPE 1, OPEN LID	15.68			10.26			
WPO4	577+70	28 LT		A		4'	TYPE 1, OPEN LID	15.66			10.24			
WPO5	579+35	28 LT		A		4'	TYPE 1, OPEN LID	15.82			10.40			
WPO6	580+75	28 LT		A		4'	TYPE 1, OPEN LID	15.66			10.24			
WPO7	581+70	28 LT		A		4'	TYPE 1, OPEN LID	15.70			10.28			
WO03	582+60	28 LT		A		4'	TYPE 1, OPEN LID	15.62			10.20			
WO04	584+20	28 LT		A		4'	TYPE 1, OPEN LID	15.30			9.88			
WO05	586+15	28 LT		A		4'	TYPE 1, OPEN LID	15.44			10.02			

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)
574+93	22 LT
576+39	21 LT
577+84	22 LT
579+35	22 LT
580+87	23 LT
582+41	21 LT
585+34	21 LT

VALVE VAULTS TO BE ADJUSTED

STATION	OFFSET (FT)
574+81	11 LT

HEAVY-DUTY HANDHOLE TO BE ADJUSTED

STATION	OFFSET (FT)
577+30	18 LT
580+60	17 LT
583+70	15 LT

SCHEDULE OF PIPES

PIPE NO.	STATION - STATION	PAY ITEM	DIA. (IN)	LIN. FT	TBF (CU YD)	UPSTREAM STR.	DOWN STREAM STR.
WO10	575+00 - 575+00	STORM SEWERS, ESVCP, TYPE 2, 8"	8	7	2.2	WO10	CS
WO11	576+30 - 576+30	STORM SEWERS, ESVCP, TYPE 2, 8"	8	7	2.2	WO11	CS
WO12	574+97 - 575+02	COMBINED SEWERS, ESVCP, TYPE 2, 18"	18	5	4.8	CS	CS
WO13	576+27 - 576+32	COMBINED SEWERS, ESVCP, TYPE 2, 18"	18	5	4.8	CS	CS
WPO4	577+70 - 577+70	STORM SEWERS, ESVCP, TYPE 2, 8"	8	6	1.9	WPO4	CS
WPO5	579+35 - 579+29	STORM SEWERS, ESVCP, TYPE 2, 8"	8	9	2.9	WPO5	CS
WPO6	580+75 - 580+75	STORM SEWERS, ESVCP, TYPE 2, 8"	8	5	1.6	WPO6	CS
WPO7	581+70 - 581+70	STORM SEWERS, ESVCP, TYPE 2, 8"	8	6	1.9	WPO7	CS
WPO8	577+67 - 577+72	COMBINED SEWERS, ESVCP, TYPE 2, 18"	18	5	4.8	CS	CS
WPO9	579+26 - 579+31	COMBINED SEWERS, ESVCP, TYPE 2, 18"	18	5	4.8	CS	CS
WPO10	580+72 - 580+77	COMBINED SEWERS, ESVCP, TYPE 2, 18"	18	5	4.8	CS	CS
WPO11	581+67 - 581+72	COMBINED SEWERS, ESVCP, TYPE 2, 15"	15	5	4.7	CS	CS
WO03	582+60 - 582+60	STORM SEWERS, ESVCP, TYPE 2, 8"	8	7	2.2	WO03	CS
WO04	584+20 - 584+20	STORM SEWERS, ESVCP, TYPE 2, 8"	8	7	2.2	WO04	CS
WO05	586+15 - 586+15	STORM SEWERS, ESVCP, TYPE 2, 8"	8	7	2.7	WO05	CS
WO06	582+57 - 582+62	COMBINED SEWERS, ESVCP, TYPE 2, 15"	15	5	4.7	CS	CS
WO07	584+17 - 584+22	COMBINED SEWERS, ESVCP, TYPE 2, 15"	15	5	4.7	CS	CS
WO08	586+12 - 586+17	COMBINED SEWERS, ESVCP, TYPE 2, 15"	15	5	4.7	CS	CS

INLET FILTERS AND SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING

STR.	STATION	OFFSET (FT)
EX.	574+98	28 LT
EX.	576+17	28 LT
EX.	577+68	28 LT
EX.	582+41	21 LT
EX.	582+62	28 LT
EX.	584+40	28 LT
EX.	585+34	21 LT
EX.	585+88	28 LT
WO10	575+00	28 LT
WO11	576+30	28 LT
WPO4	577+70	28 LT
WPO5	579+35	28 LT
WPO6	580+75	28 LT
WPO7	581+70	28 LT
WO03	582+60	28 LT
WO04	584+20	28 LT
WO05	586+15	28 LT

CITY ELECTRIC MANHOLES TO BE ADJUSTED

STATION	OFFSET (FT)
581+29	36 LT

REMOVING CATCH BASINS

STATION	OFFSET (FT)
574+98	28 LT
576+17	28 LT
577+68	28 LT
582+62	28 LT
584+40	28 LT
585+88	28 LT

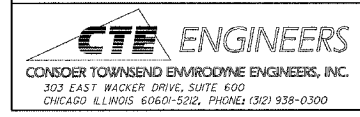
ABBREVIATIONS  
 A = TYPE A  
 C = TYPE C  
 CS = COMBINED SEWER  
 C.O.C. = CITY OF CHICAGO  
 EX = EXISTING DRAINAGE STRUCTURE  
 TBF = TRENCH BACKFILL  
 WMR = WATER MAIN REQUIREMENTS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 53rd ST TO 51st ST (WELLS STREET)

DRAINAGE SCHEDULE OF QUANTITIES

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



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