

PROPOSED DRAINAGE STRUCTURE SCHEDULE

STRUCTURE	STATION	OFFSET	(EDGE OF PAVEMENT, FACE OF CURB, EDGE OF SHOULDER, OR CENTER OF STRUCTURE)	RIM (ELEV)	N. INVERT (ELEV)	W. INVERT (ELEV)	E. INVERT (ELEV)	S. INVERT (ELEV)	NE. INVERT (ELEV)	NW. INVERT (ELEV)	SE. INVERT (ELEV)	SW. INVERT (ELEV)	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	CATCH BASINS, TYPE C, TYPE 1 FRAME, CLOSED LID	TRENCH DRAIN	MANHOLES TYPE A, 4' DIA., TYPE 1 FRAME, CLOSED LID (CITY OF CHICAGO)	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	MANHOLES TYPE B, 4' DIA., TYPE 1 FRAME, CLOSED LID (CITY OF CHICAGO)	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)
HARRISON STREET																				
S-02	7811+60.70	1.06' RT	COS	597.95						582.61	582.61	582.61							1	
S-03	7811+55.00	5.00' RT	COS	597.78			587.43 ²		586.43			594.52		1						
S-04	7811+36.88	22.00' RT	FOC	597.17					594.77									1		
S-05 ¹	7811+70.61	39.27' RT	COS	-		595.21									1					
S-05A	7811+59.58	41.98' RT	COS	595.99			594.82		590.57											1
S-06	7811+35.38	22.00' LT	FOC	597.17			591.75													1
S-07	7813+85.00	2.72' RT	COS	597.40		586.63 ²	582.13 (EX)										1			
S-08	7813+88.04	23.76' LT	FOC	597.01				591.59												1
EN RAMP																				
S-11	25+30.77	28.96' LT	COS	588.15						579.08	579.08	579.08	1							
NE RAMP																				
S-12	7+25.19	14.94' RT	COS	579.74			575.47 ²			575.47					1					
S-13	7+41.78	15.72' RT	COS	578.91							575.29	575.29 (EX)		1		1				
TOTAL													1	2	1	1	1	1	1	3

- NOTES:**
 1. REFER TO DRAINAGE DETAILS SHEET NO. 252 FOR ADDITIONAL INFORMATION.
 2. THE INVERT ELEVATION IS FOR THE PROPOSED PIPE UNDERDRAINS.

PROPOSED DRAINAGE PIPE SCHEDULE

PIPE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	CONCRETE COLLAR	REINFORCEMENT BARS, EPOXY COATED	STORM SEWERS, CLASS A,		COMBINED SEWER (EXTRA STRENGTH VITRIFIED CLAY PIPE)		COMBINED SEWER, (WATER MAIN REQUIREMENTS)		COMBINED SEWERS, CLASS A,		PIPE DRAINS	TRENCH BACKFILL
							TYPE 1	TYPE 2	(CDOT)	(CDOT)	CDOT	(CDWM)	(SPECIAL)			
					CU YD	LBS	12"	12"	8"	12"	12 INCH	60"	6"		CU YD	
HARRISON STREET																
P-01	-	S-02	583.35	582.61							38				74.0	
P-02	S-02	EX MH	582.61	581.25 (EX)						32					69.2	
P-03	S-03	S-02	586.43	582.61					15						24.5	
P-04	S-04	S-03	594.77	594.52					25						2.0	
P-05	S-05	S-05A	595.21	594.82									6		0.0	
P-05A ²	S-05A	CONNECTION TO PR SEWER	590.57	583.02					20						11.7	
P-06	S-06	CONNECTION TO PR SEWER	591.75	581.52					15						18.8	
P-07	S-07	CONNECTION TO EX SEWER	582.13	582.00	1.9	113						16			33.3	
P-08	S-08	CONNECTION TO PR SEWER	591.59	582.07					26						33.7	
NE RAMP																
P-10	EX CB	S-11	580.48	579.08				141							0.0	
P-12	S-12	S-13	575.47	575.29					40						7.4	
EN RAMP																
P-11	CONNECTION TO EX SEWER	S-11	579.08	EX				5							0.0	
P-11A	S-11	CONNECTION TO EX SEWER	EX	579.08				5							0.0	
ROUNDED TOTAL					1.9	113	151	40	101	32	38	16	6	274.6		

- NOTES:**
 1. ADDITIONAL TRENCH BACKFILL QUANTITY PROVIDED ON THE DRAINAGE AND UTILITY SCHEDULES FOR WATER MAIN AND EXISTING DRAINAGE PIPES.
 2. THE PROPOSED COMBINED SEWER PIPE SHALL HAVE A MINIMUM SEPARATION OF 18 INCHES AT THE WATER MAIN CROSSING FROM THE BOTTOM OF PIPE TO THE TOP OF WATER MAIN PIPE.



D160W71-sht-Schedule-Drain-03	DESIGNED - AFC	REVISED -
USER NAME = chiuw	DRAWN - AFC	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - EY	REVISED -
PLOT DATE = 2/18/2014	DATE - 02/19/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: NTS SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	26
CONTRACT NO. 60W71				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\388035-p\m\1\escomon\me\local\p\AECD\000\Documents\01_Americas\Transportation\60269938_Circle\Phase_1\000_CAD\005_Roadway\Sheets\60W71-Contract\0160W71-sht-Schedule-Drain-03