



PROPOSED DRAINAGE STRUCTURE SCHEDULE																	
STRUCTURE	LOCATION	OFFSET	EDGE OF PAVEMENT (EOP), EDGE OF SHOULDER (EOS), OR CENTER OF STRUCTURE (COS)	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 20 FRAME AND GRATE	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	CATCH BASINS, TYPE A, 4-DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	
																	EACH
<b>PEORIA STREET</b>																	
S-01C (5)	3701+21.39	108.48' LT	COS	592.42	MATCH (EX)			MATCH (EX)								1	
S-01D (5)	3701+45.19	108.54' LT	COS	593.03	MATCH (EX)			MATCH (EX)								1	
S-02	3702+48.07	56.16' RT	COS	593.74			MATCH (EX)	MATCH (EX)								1	
S-03	3706+12.90	12.11' LT	EOP	594.71			589.21									1	
S-04	3706+32.90	12.00' LT	EOP	593.98			588.48									1	
S-06	3706+45.93	1.97' RT	EOP	593.66			590.41							1			
S-07	3706+49.03	21.40' RT	COS	593.19		588.69				587.69						1	
S-09	3706+85.99	17.50' RT	EOP	592.86		587.36										1	
<b>WB I-290</b>																	
S-32 (4)	345+37.80	35.40' RT	EOP	577.13	574.25 (3)			574.25 (EX)						1			
<b>EB I-290</b>																	
S-30	343+73.98	44.59' RT	EOS (1)	577.38	574.13 (EX)								1				
S-31	345+42.00	44.60' RT	EOS (1)	576.66				574.00		572.50 (3)			1				
													<b>TOTAL</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>7</b>

- NOTES:**
- STATION, OFFSET, AND ELEVATION FOR STRUCTURES LOCATED ALONG THE CONCRETE BARRIER WALL (SPECIAL) ARE GIVEN AT THE TOE OF THE WALL.
  - ELEVATIONS NOTED AS EXISTING (EX) ARE CALCULATED FROM RECORD INFORMATION. CONTRACTOR SHALL CONFIRM IN THE FIELD, PRIOR TO FABRICATING/ORDERING ANY STRUCTURES THAT MAY BE IMPACTED.
  - PROPOSED ELEVATIONS DETERMINED USING RECORD INFORMATION. CONTRACTOR SHALL CONFIRM IN THE FIELD THAT PROPOSED ELEVATIONS ARE NOT BELOW EXISTING INVERTS OF OUTLET PIPES AT THE PROPOSED STRUCTURE OR EXISTING DOWNSTREAM STRUCTURE, PRIOR TO FABRICATING STRUCTURES.
  - THE SUMP OF THE PROPOSED STRUCTURE SHALL BE ADJUSTED TO MEET THE MINIMUM STRUCTURE HEIGHT SHOWN IN STANDARD 602011.
  - PROPOSED DRAINAGE STRUCTURES S-01C AND S-01D SHALL BE FABRICATED IN ACCORDANCE WITH CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT STANDARD DETAIL A.13.

PROPOSED DRAINAGE PIPE SCHEDULE										
PIPE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	STORM SEWERS, CLASS A, TYPE 2		COMBINED SEWER (EXTRA STRENGTH VTRIFIED CLAY PIPE)		COMBINED SEWER, (WATER MAIN REQUIREMENTS)	TRENCH BACKFILL
					10"	12"	8"	12"		
					FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
<b>PEORIA STREET</b>										
P-01C	PR END CONNECTION TO EX PIPE	S-02	MATCH (EX)	MATCH (EX)			45			0
P-01D	S-02	PR END CONNECTION TO EX PIPE	MATCH (EX)	MATCH (EX)				4		0
P-02	S-03	PR END CONNECTION TO EX COMBINED SEWER	589.21	MATCH (EX CROWN)					15	12
P-04	S-04	PR END CONNECTION TO EX COMBINED SEWER	588.48	MATCH (EX CROWN)					15	11
P-05	S-06	S-07	590.41	588.69				20		3
P-06	S-07	PR END CONNECTION TO EX COMBINED SEWER	587.69	MATCH (EX CROWN)				25		17
P-09	S-09	PR END CONNECTION TO EX COMBINED SEWER	587.36	MATCH (EX CROWN)				20		14
SIPHON	SEE SIPHON RECONSTRUCTION SHEETS FOR DETAILS									572
<b>WB I-290</b>										
8" DRAIN PIPE	BRIDGE SCUPPER (PIER 2)	EX STRUCTURE STA 345+27.4, 27.6' RT	(SEE BRIDGE PLANS)	574.00						4
P-32	S-32	PR CONNECTION TO EX STORM SEWER	574.25 (EX)	EX PIPE	6					1
<b>EB I-290</b>										
P-31	S-31	EX STRUCTURE STA 345+25.50, 37.30' RT	572.50	572.35 (EX)		18				5
<b>ROUNDED TOTAL</b>					<b>6</b>	<b>18</b>	<b>110</b>	<b>4</b>	<b>30</b>	<b>639</b>

- NOTES:**
- ELEVATIONS NOTED AS EXISTING (EX) ARE CALCULATED FROM RECORD INFORMATION. CONTRACTOR SHALL CONFIRM IN THE FIELD, PRIOR TO FABRICATING/ORDERING ANY STRUCTURES THAT MAY BE IMPACTED.
  - ADDITIONAL TRENCH BACKFILL QUANTITY PROVIDED ON THE EXISTING PIPE SCHEDULE.

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D:\60W29-sht-Schedule-Drain-01.dgn	DESIGNED - JLV	REVISED - 12/18/2013
USER NAME = BAW\jtor t	DRAWN - JSL	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 12/19/2013	DATE - 10/30/2013	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE SCHEDULES**

SCALE: NONE SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-011R	COOK	356	29
CONTRACT NO. 60W29			ILLINOIS FED. AID PROJECT	