

FILE PATH = p:\388035-p\mt\escomon\me\local\p\AECD\000\Documents\01_Americas\Transportation\60269938_Circle\Phase_1\1000_CAD\006_Roadway\Sheets\60W29_sht-Schedule-Drain-01.dgn

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 A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	
													EACH	EACH	EACH	
PEORIA STREET																
S-01A	3702+47.44	246.03' RT	COS	596.35					593.16					1		
S-01B	3702+36.38	273.59' RT	COS	596.50		593.31								1		
S-01C	3701+21.39	114.98' LT	COS	592.42			589.62 (EX)								1	
S-01D	3701+45.19	115.04' LT	COS	593.05			589.62 (EX)								1	
S-02	3702+48.07	325.03' RT	COS	593.85		585.35 (EX)		585.35 (EX)							1	
S-03	3706+08.99	256.87' RT	EOP	594.87			589.60								1	
S-04	3706+28.99	256.87' RT	EOP	594.08			588.81			589.69					1	
S-05	3706+34.01	251.89' RT	COS	593.08			589.89							1		
S-06	3706+45.93	270.87' RT	EOP	593.67			590.48							1		
S-07	3706+46.09	283.81' RT	EOP	593.18		589.83				587.91					1	
S-08	3706+57.83	296.46' RT	EOP	593.05						587.78					1	
S-09	3706+80.00	286.70' RT	EOP	592.75		587.48									1	
S-10	3706+80.00	251.20' RT	EOP	592.54			587.27								1	
WB I-290																
N/A																
EB I-290																
S-30	343+73.98	44.59' RT	EOS (1)	577.38	574.13**								1			
S-31	345+42.00	44.60' RT	EOS (1)	576.66						572.53			1			
													TOTAL	2	4	9

- NOTES:
1. STATION, OFFSET, AND ELEVATION FOR STRUCTURES LOCATED ALONG THE CONCRETE BARRIER WALL (SPECIAL) ARE GIVEN AT THE TOE OF THE WALL.
 2. 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 DRAINAGE PIPE SCHEDULE										
PIPE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	STORM SEWERS, CLASS A, TYPE 2		COMBINED SEWER (EXTRA STRENGTH VITRIFIED CLAY PIPE)		TRENCH BACKFILL	
					12"	8"	12"	8"		
					FOOT	FOOT	FOOT	FOOT		
PEORIA STREET										
P-01A	S-01A	EX STRUCTURE STA 3702+48.25, 63.3' LT	593.03	587.95				40	1.3	
P-01B	S-01B	S-02	593.13	585.33				55	6.6	
P-01C	PRE END CONNECTION TO EX PIPE	S-02	EX PIPE	585.35 (EX)		8			6.5	
P-01D	S-02	PR END CONNECTION TO EX PIPE	585.35 (EX)	EX PIPE			4		7.7	
P-01E	S-01C	PR CONNECTION TO EX STORM SEWER	589.62 (EX)	"		5			0.5	
P-01F	S-01D	"	589.62 (EX)	"		5			23.7	
P-02	S-03	"	589.60	"				17	10.9	
P-03	S-05	S-04	589.89	588.55				7	2.8	
P-04	S-04	PR CONNECTION TO EX STORM SEWER	588.55	EX PIPE				17	11.1	
P-05	S-06	S-07	590.48	587.81				10	4.5	
P-06	S-07	PR CONNECTION TO EX STORM SEWER	587.81	EX PIPE		22			15.5	
P-07	S-08	"	587.78	"		37			24.0	
P-08	S-10	"	587.27	"				23	14.9	
P-09	S-09	"	587.48	"		23			14.9	
SIPHON SEE SIPHON RECONSTRUCTION SHEETS FOR DETAILS										
WB I-290										
8" DRAIN PIPE	BRIDGE SCUPPER (PIER 2)	EX STRUCTURE STA 345+27.4, 28.8' RT	[SEE BRIDGE PLANS]	574.00					3.5	
EB I-290										
P-31	S-31	EX STRUCTURE STA 345+25.50, 37.30' RT	572.50	572.35 **	15				4.8	
ROUNDED TOTAL						15	100	4	169	724

- NOTES:
1. 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.
 2. ADDITIONAL TRENCH BACKFILL QUANTITY PROVIDED ON THE EXISTING PIPE SCHEDULE.



DI60W29-sht-Schedule-Drain-01.dgn
 USER NAME = BAW1tor t
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 10/29/2013

DESIGNED - JLV
 DRAWN - JSL
 CHECKED - JMG
 DATE - 10/30/2013

REVISED -
 REVISED -
 REVISED -
 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	