

PROPOSED DRAINAGE PIPE SCHEDULE (IDOT)

PIPE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	PIPE SLOPE (%)	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE		STORM SEWERS, CLASS A, TYPE 2			STORM SEWERS, CLASS A, TYPE 3		STORM SEWERS, CLASS A, TYPE 4		STORM SEWERS, CLASS A, TYPE 5		STORM SEWERS JACKED IN PLACE 78" (SPECIAL)	TRENCH BACKFILL CU YD
						12"	12" 15"	12"	15"	18"	12"	15"	18"	12"	78"			
						FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT			
RAMP NW																		
P-11A	S-11A	S-11	568.46	567.62	2.00%			42										38.1
P-12	S-12	S-11A	569.00	568.46	2.00%			27										9.6
P-13	S-13	S-12	569.61	569.00	0.45%		135											26.2
P-14	S-14	S-11	566.35	566.12	0.26%								87					101.8
P-15	S-15	S-14	566.83	566.35	0.26%					183								70.0
P-16	S-16	S-15	566.98	566.83	0.43%			35										5.8
P-17	S-17	S-16	567.14	566.98	0.44%		36											4.4
P-18	S-18	S-15	567.09	566.83	0.45%			58										10.6
P-19	S-19	S-18	567.53	567.09	0.44%			100										19.5
P-21	S-21	S-20	569.08	568.93	0.73%			21										19.3
P-22	S-22	S-21	569.28	569.08	0.74%			27										27.0
P-23	S-23	S-20	569.11	568.93	0.51%			35										31.3
P-24	S-24	TEMPORARY BULKHEAD	569.42	569.34	1.00%				8									7.3
P-24A	S-24	S-23	569.42	569.11	0.53%			59										50.6
P-25	S-25	TEMPORARY BULKHEAD	569.91	569.83	1.00%				8									8.0
P-25A	S-25	S-24	569.91	569.42	0.52%			95										65.5
P-26	S-26	TEMPORARY BULKHEAD	573.00	572.92	1.00%				8									3.7
P-28A	S-28A	S-28	572.38	571.26	4.00%			28										19.7
P-29	S-29	S-28	571.90	571.26	2.00%			32										22.6
P-30	S-30	S-29	576.38	571.90	4.00%			112										79.3
P-31	S-31	S-30	577.02	576.38	2.00%			32										12.4
P-32	S-32	S-30	583.06	576.38	4.00%			167										117.8
P-33	S-33	S-32	583.70	583.06	2.00%			32										12.4
P-34	S-34	S-33	593.70	583.70	4.00%			250										80.0
P-35	S-35	S-36	576.75	576.59	0.52%			31										33.7
P-36	S-36	S-35A	576.59	576.50	0.53%			17										14.8
P-36A	S-36A	S-36	577.02	576.59	0.51%			85										0.0
P-36B	S-36B	S-36A	577.09	577.02	0.50%			14										0.0
P-37	S-37	S-37A	577.48	577.44	0.50%			8										0.0
P-37A	S-37A	S-36A	577.44	577.09	0.50%			70										0.0
P-37B	S-37B	S-37A	577.85	577.44	0.51%			81										0.0
P-38	S-38	S-38B	577.81	577.63	0.49%	37												5.1
P-38A	S-38A	S-38	577.89	577.81	0.50%	16												0.0
P-38C	S-38C	EX MH - TSC463	575.54	575.35	0.45%	42												3.9
P-39	S-39	EX CB	575.71	575.47	0.51%			47										0.0
P-40	S-40	S-39A	575.61	575.14	0.51%			93										0.0
P-40A	S-40A	S-40	575.71	575.61	0.50%			20										0.0
P-41	S-41	S-42	571.85	571.61	0.49%			49										56.2
P-42	S-42	S-42A	571.61	571.57	0.57%			7										8.1
P-43	S-43	S-42	572.06	571.61	0.50%			90										88.7
SUBTOTALS						95	171	0	1764	24	183	0	0	87	0	0	0	1035.3

NOTES:

- ADDITIONAL TRENCH BACKFILL QUANTITY PROVIDED ON THE DRAINAGE AND UTILITY SCHEDULE FOR STORM SEWER AND COMBINED SEWER REMOVAL AND SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL SCHEDULE FOR TEMPORARY DRAINAGE.
- TEMPORARY BULKHEAD SHALL BE INCLUDED IN THE COST OF STORM SEWERS.
- EXISTING DRAINAGE STRUCTURE IS FROM CONTRACT 60W71 - EAST HARRISON STREET BRIDGE.



USER NAME: schmanski
 PLOT SCALE: 100.0000' / 1" = 100'
 PLOT DATE: 5/23/2014

DESIGNED - DMS/AFK
 DRAWN - DMS/AFK
 CHECKED - EBY
 DATE - 4/28/2014

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: NTS SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-010R	COOK	747	43
CONTRACT NO. 60W28				
ILLINOIS FED. AID PROJECT				