

PROPOSED DRAINAGE STRUCTURE SCHEDULE (IDOT)

STRUCTURE	LOCATION	OFFSET	(EDGE OF PAVEMENT, 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, OPEN LID	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	CATCH BASINS, TYPE C, TYPE 8 GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 20 FRAME AND GRATE	TEMPORARY BULKHEAD
RAMP NW																							
S-44	1832+30.00	13.00' RT	COS	590.62										1									
S-44A (FST)	1831+51.41	32.89' RT	EOS	572.49				568.34 (EX)	568.34 (EX)	568.27	568.27 (EX)				1								
S-44B	1831+60.63	41.04' RT	COS	573.71		568.35					568.35					1							
S-45	1833+52.12	32.87' LT	COS	585.01		572.84 (EX)		579.01 (EX)	575.00	578.51 (EX)							1						
S-46	1833+38.59	19.80' LT	COS	587.25		575.10				580.10		575.10						1					
S-47	1833+52.19	28.14' RT	COS	591.27							582.48						1						
S-48	1834+00.00	20.66' LT	COS	583.36	575.40	575.40	575.40							1									
S-49 (FST)	1834+87.00	6.00' RT	COS	580.16			575.84	575.56 (EX)						1									
S-50	1833+93.84	23.82' LT	COS	589.72			586.50 (EX)	575.63						1									
S-53	1838+00.00	10.00' RT	COS	583.19				572.13						1									
S-54 (FST)	1838+08.93	21.53' LT	EOS	575.68	571.75	571.75									1								
S-55 (FST)	1838+38.48	19.83' LT	EOS	575.69			571.65								1								
S-56	1838+55.00	16.00' RT	EOS	598.09			589.56								1								
S-57	1839+85.00	13.00' RT	COS	589.11			574.29	583.29	573.29								1						
S-58	1840+42.69	16.00' RT	EOS	584.99			574.58	574.58								1							
S-59	1841+26.37	21.33' RT	EOS	580.36				575.00								1							
S-60 (FST)	1839+85.25	22.25' LT	COS	576.54	572.55	572.55	572.55										1						
S-61 (FST)	1839+64.70	22.25' LT	COS	576.44			572.48										1						
S-62 (FST)	1840+04.92	19.58' LT	EOS	576.58			572.64	572.64								1							
S-63 (FST)	1841+04.92	19.58' LT	EOS	577.01				573.08								1							
S-64	1836+77.13	69.97' RT	COS	592.64			587.10										1						
S-65	1838+49.78	33.79' RT	COS	593.57			583.56	583.56	583.56				1										
S-66	1838+50.00	21.02' RT	COS	593.10	583.82												1						
S-67	1839+82.47	25.52' RT	COS	592.78				580.90	580.90				1										
S-68	1840+42.69	19.68' RT	COS	593.24				579.91									1						
S-69	1836+84.04	35.00' LT	COS	575.29				569.79		569.79 (EX)		569.79 (EX)			1								
S-69A	1835+55.00	35.00' LT	COS	577.26	570.36	570.36											1						
S-69B (FST)	1835+50.00	12.79' RT	COS	574.59				570.57									1						
78" MAIN DRAIN AT WB I-290																							
S-MD1	351+54.91	13.27' LT	COS	576.80		555.66 (FUTUR)	555.66														1		
S-MD2	353+85.00	13.86' LT	COS	586.05		555.54	555.52 (FUTURE)														1		
W BULKHEAD	345+19.68	13.52' LT	-	-																		1	
E BULKHEAD	353+85.00	13.86' LT	-	-																		1	
RAMP SW (INTERIM)																							
S-70 (FST)	1303+96.66	6.57' RT	COS	574.03					569.10			569.10 (EX)					1						
S-71 (FST)	1303+75.00	12.33' RT	EOS	573.62						569.20		569.20			1								
S-72	1303+79.31	21.75' RT	COS	575.87							569.26					1							
SUBTOTALS													2	3	4	9	4	8	0	1	2	0	2
TOTALS													4	14	8	24	4	19	2	1	2	1	2

NOTES:
1. WHERE THE STRUCTURE IS ABBREVIATED FST, THE PROPOSED STRUCTURE SHALL BE A FLAT SLAB TOP.



D160W28-sht-Schedule-Drain-04			
USER NAME =	DESIGNED -	DMS/AFK	REVISED -
chiue	DRAWN -	DMS	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	EY	REVISED -
PLOT DATE = 4/28/2014	DATE -	4/28/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: NTS SHEET 4 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-010R	COOK	747	42
CONTRACT NO. 60W28			ILLINOIS FED. AID PROJECT	