STORM SEWER STRUCTURE TABLE

STR. NO.	STATION	OFFSET	STR TYPE/SIZE				F&G	INVERT ELEV.	RIM ELEV.
			MH	CB	IN	OTHER			
1	92+89.94	42' RT		C			24	614.18 (S)	622.83
2	92+85.51	42' LT		C			24	614.50 (N)	622.80
2A	93+24.12	0' (CL)	A 4'				1 CL	617.26 (N)	624.02
3	94+09.94	42' RT		A 4'			24	613.88 (S)	624.19
3A	94+09.94	50.92' RT	A 5'				1 CL	613.79 (N,E,W)	624.40
4	94+09.94	42' LT		A 4'			24	613.97 (N)	624.19
5	95+30.00	42' LT		A 4'			24	613.66 (N)	625.78
5A	96+76.74	50.78' LT	A 5'				1 CL	613.19 (E,W) 622.55 (SE)	627.91
5B	96+90.28	42' LT		C			24	622.72 (NW)	627.72
5C	97+96.74	58.81' LT				PRC FES 30"		612.60 (W)	---
5D	95+30.00	50.98' LT	A 5'				1 CL	613.57 (S,E,W)	625.14
6	95+30.00	42' RT		A 4'			24	613.58 (S)	
6A	96+76.14	50.66' RT	A 5'				1 CL	613.13 (W, SE) 622.55 (NE)	628.09
6B	96+90.19	42' RT		C			24	622.72 (SW)	627.72
6C	97+94.27	64.29' RT				PRC FES 36"		612.54 (NW)	---
7	102+69.94	35.08' LT		C			11	621.85 (S)	625.93
8	102+69.94	32.89' RT		A 4'			11	617.17 (S) 621.51 (N)	625.99
9	101+11.15	39.58' LT			A		11	621.50 (E)	625.40
10	101+22.31	39.08' LT		A 4'			11	621.40 (E, S)	625.40
11	101+11.15	40.20' RT			A		11	622.39 (E)	625.39
12	101+21.93	39.78' RT		A 4'			11	617.79 (E) 620.99 (N) 622.28 (W)	625.39
• 13	100+49.33	41.00' LT		C			11	621.52 (S)	625.65
14	100+50.59	42.06' RT	A 4'				1 OL	621.10 (N) 616.41 (SW)	625.61
• 15	8+63.55	26' RT		A 4'			11	615.39 (W,N)	625.21
15A	9+05.99	26' RT			A		11	615.82 (S)	625.00
• 15B	8+95.48	26' RT		A 4'			11	615.72 (N,S)	625.00
16	8+61.67	26.65' LT		A 4'			11	615.13 (E,W,N)	626.00
16A	9+43.65	26' LT			A		11	615.93 (S)	624.96
16B	9+33.34	26' LT		A 4'			11	615.83 (N,S)	624.94
17	8+58.84	39.83' LT	A 4'				1 OL	615.00 (E) 614.06 (W)	625.50
• 19	7+32.70	26' RT		A 4'			11	617.82 (W,S)	625.30
19A	6+85.04	26' RT			A		11	618.30 (N)	625.03
19B	6+96.60	26' RT		A 4'			11	618.18 (N,S)	625.03
20	7+24.95	27.34' LT	A 4'				1 OL	615.50 (NE) 617.55 (E) 612.87 (SW)	626.10
NE WINGWALL	8+58.69	46.92' LT						614.00	---
SE WINGWALL	7+19.83	37.20' LT						612.75	---

• THE CONE OF THE STRUCTURE SHALL BE CONSTRUCTED UNDER THE SIDEWALK AND AWAY FROM THE EXISTING WATERMAIN

NOTE: STORM STRUCTURES #17 AND #20 AND STORM SEWER PIPE #S17 AND #S20 SHALL BE CONSTRUCTED WHEN THE EAST WING WALLS ARE CONSTRUCTED.

STORM SEWER PIPE TABLE

PIPE NO.	FROM STR.	TO STR.	DESCRIPTION	DIA. (INCH)	LENGTH (FT)	SLOPE (%)	T.B.F. (CU YD)
S1	1	EX36	SS TY 2, CLASS A RCP	12	9	1.00	11.17
S2	2	EX30	SS TY 2, CLASS A RCP	12	9	1.00	11.37
S2A	2A	EX. MANHOLE	SS TY 2, CLASS A RCP	12	51	0.50	50.53
S3	3	3A	SS TY 3, CLASS A RCP	12	9	1.00	13.54
S4	4	EX30	SS TY 3, CLASS A RCP	12	9	1.00	13.94
S5	5	5D	SS TY 3, CLASS A RCP	12	9	1.00	14.66
S5A	5A	5C	SS TY 3, CLASS A RCP	30	121	0.50	348.24
S5B	5B	5A	SS TY 3, CLASS A RCP	12	17	1.00	12.01
S6	6	EX36	SS TY 3, CLASS A RCP	12	9	1.00	14.09
S6A	6A	6C	SS TY 3, CLASS A RCP	36	119	0.50	377.96
S6B	6B	6A	SS TY 3, CLASS A RCP	12	17	1.00	12.37
S7	7	8	SS TY 2, CLASS A RCP	12	68	0.50	24.61
S8	8	EX12	SS TY 2, CLASS A RCP	12	10	1.00	13.38
S9	9	10	SS (WATERMAIN REQUIREMENTS)	12	11	1.00	11.12
S10	10	12	SS (WATERMAIN REQUIREMENTS)	12	82	0.50	29.73
S11	11	12	SS (WATERMAIN REQUIREMENTS)	12	11	1.00	12.07
S13	13	14	SS (WATERMAIN REQUIREMENTS)	12	83	0.50	30.07
S14	14	20	SS (WATERMAIN REQUIREMENTS)	12	91	1.00	59.50
S15	15	16	SS (WATERMAIN REQUIREMENTS)	12	53	0.50	81.22
S15A	15A	15B	SS (WATERMAIN REQUIREMENTS)	12	10	1.00	13.80
S15B	15B	15	SS (WATERMAIN REQUIREMENTS)	12	33	1.00	46.27
S16	16	17	SS TY 2, CLASS A RCP	12	13	1.00	20.51
S16A	16A	16B	SS TY 2, CLASS A RCP	12	10	1.00	15.35
S16B	16B	16	SS TY 2, CLASS A RCP	12	70	1.00	89.01
S17	17	NE WINGWALL	SS TY 3, CLASS A RCP	12	6	1.00	11.22
S19	19	20	SS (WATERMAIN REQUIREMENTS)	12	55	0.50	62.08
S19A	19A	19B	SS (WATERMAIN REQUIREMENTS)	12	12	1.00	11.41
S19B	19B	19	SS (WATERMAIN REQUIREMENTS)	12	36	1.00	37.87
S20	20	SE WINGWALL	SS TY 3, CLASS A RCP	12	12	1.00	23.76
• ---	MWRD	E ABUTMENT	SS TY 3, CLASS A RCP	96	16	4.25	---

• OUTLET INVERT TO MATCH EXISTING INVERT, 608.90. SEE STRUCTURAL PLANS

FILE NAME = $FILE$

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = $USER$	DESIGNED - MTC	REVISED -	
	DRAWN - MTC	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - JIP	REVISED -	
PLOT DATE = $DATE$	DATE - 12/20/2013	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 64 (NORTH AVE) OVER THE DES PLAINES RIVER
DRAINAGE TABLES

SCALE: NONE | SHEET NO. 3 OF 3 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	541Y-3-B	COOK	143	36
		CONTRACT NO. 60J11		
	ILLINOIS	FED. AID PROJECT		