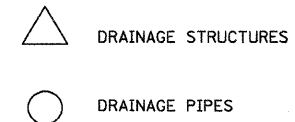


**DRAINAGE STRUCTURE TABLE**

NO.	STATION	OFFSET (FT)	STRUCTURE TYPE			DIA.	FRAME	RIM	NORTH INVERT	SOUTH INVERT	WEST INVERT	EAST INVERT	RESTRICTED DEPTH
			MH	CB	INLET								
A04	105+66.82	43.31 RT.		A		4'	T-8	664.50	---	---	662.65	---	X
A05	105+68.30	80.54 LT.	A			4'	T-1, CL	664.77	662.05	---	662.05	---	X
A06	106+92.16	77.95 LT.	A			4'	T-1, CL	665.61	661.46	661.46	---	---	X
A07	108+17.58	50.74 RT.		A		5'	T-8	664.00	---	---	661.18	---	X
A08	108+23.04	70.21 LT.	A			5'	T-1, CL	666.10	660.83	660.83	660.83	---	X
A09	109+81.29	61.38 LT.	A			5'	T-1, CL	666.42	660.04	660.04	---	---	X
A10	111+40.00	59.00 LT.	A			5'	T-1, CL	666.96	659.26	659.26	659.26	---	X
A11	111+40.00	35.08 LT.		A		4'	T-24 F&G	667.14	---	659.36	659.36	---	X
A12	111+40.00	0.00		A		4'	T-8	667.56	---	659.51	659.51	---	X
A13	111+40.02	34.83 RT.			A	2'	T-24 F&G	667.12	---	659.68	---	---	X
A14	113+00.00	59.00 LT.	A			5'	T-1, CL	667.44	658.47	658.47	658.47	---	X
A15	113+00.00	34.79 LT.		A		4'	T-24 F&G	667.62	---	658.58	658.58	---	X
A16	113+00.00	0.00		A		4'	T-8	668.04	---	658.73	658.73	---	X
A17	113+00.02	44.20 RT.			A	2'	T-24 F&G	667.36	---	658.95	---	---	X

**PIPE TABLE**

NO.	STRUCTURE - STRUCTURE	TYPE	DIA.	LIN. FT.	T.B. CU. YD.
A05	A05 TO A04	1	12"	121	26.02
A06	A05 TO A06	2	12"	122	41.60
A07	A08 TO A07	2	24"	119	100.67
A08	A08 TO A08	2	12"	130	94.64
A09	A08 TO A09	2	24"	160	161.44
A10	A09 TO A10	2	24"	160	200.48
A11	A10 TO A11	2	12"	24	---
A12	A11 TO A12	2	12"	35	43.44
A13	A12 TO A13	2	12"	35	42.32
A14	A10 TO A14	2	24"	160	246.24
A15	A14 TO A15	2	12"	24	---
A16	A15 TO A16	2	12"	35	50.23
A17	A16 TO A17	2	12"	44	61.69



**NOTES:**

1. FUTURE SANITARY FORCE MAIN SHOWN PER PLANS PROVIDED BY WALTER E. DEUCHLER ASSOCIATES, INC. DATED 06-19-2009.
2. CONTRACTOR SHALL REMOVE PORTIONS OF ABANDONED FORCE MAIN FROM STA 104+89 TO STA. 127+00 WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS. EXPOSED ENDS OF ABANDONED FORCE MAIN SHALL BE SEALED WITH CLASS SI CONCRETE OR BRICK AND MORTAR PRIOR TO BACKFILLING THE TRENCH.
3. RESTRICTED DEPTH MANHOLES AND RESTRICTED DEPTH CATCH BASINS SHALL NOT BE PAID FOR AS A SEPARATE ITEM BUT AS THE STRUCTURE OF SPECIFIED DIAMETER, TYPE AND CASTING.

58.0001 / IN.  
12/17/2010  
K:\117782\CAD\Sheets\177782.DFP.dwg



200 West Front Street  
Wheaton, IL 60187

DESIGNED - MK	REVISED -
DRAWN - DW	REVISED -
CHECKED - MH	REVISED -
DATE - 12/20/2010	REVISED -

**KANE COUNTY  
DIVISION OF TRANSPORTATION  
ORCHARD ROAD RECONSTRUCTION**

**ORCHARD ROAD  
DRAINAGE AND UTILITIES PLAN  
STA. 104+00 TO STA. 113+50**

SCALE: 1" = 50' SHEET NO. 1 OF 11 SHEETS STA. 100+00.00 TO STA. 113+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	99-00232-01-WR	KANE	215	61
CONTRACT NO. 63541			ILLINOIS FED. AID PROJECT	