

WATER MAINS TO BE ADJUSTED				
	MAIN TYPE	STATION		EACH
RAKOW RD.	WATER	229+40	LT	1
RAKOW RD.	WATER	230+93	LT	1
TOTAL				2

FIRE HYDRANTS TO BE ADJUSTED				
	STRUCTURE TYPE	STATION		EACH
RAKOW RD.	FIRE HYDRANT	101+21.2	RT	1
RAKOW RD.	FIRE HYDRANT	238+11	LT	1
RAKOW RD.	FIRE HYDRANT	234+04.4	LT	1
RAKOW RD.	FIRE HYDRANT	238+34	LT	1
ACKMAN RD.	FIRE HYDRANT	10+34	RT	1
MCHENRY AVE.	FIRE HYDRANT	8+06	RT	1
MCHENRY AVE.	FIRE HYDRANT	11+02.6	RT	1
MCHENRY AVE.	FIRE HYDRANT	18+65.1	RT	1
MCHENRY AVE.	FIRE HYDRANT	21+57.6	RT	1
PYOTT RD.	FIRE HYDRANT	53+83.5	LT	1
PINGREE RD.	FIRE HYDRANT	18+73	RT	1
PINGREE RD.	FIRE HYDRANT	25+30	RT	1
PINGREE RD.	FIRE HYDRANT	52+40	RT	1
IL ROUTE 31	FIRE HYDRANT	53+72	LT	1
TOTAL				14

FIRE HYDRANTS TO BE RELOCATED				
	STRUCTURE TYPE	STATION		EACH
ACKMAN RD.	FIRE HYDRANT	18+65.9	RT	1
ACKMAN RD.	FIRE HYDRANT	14+65.2	RT	1
RAKOW RD.	FIRE HYDRANT	225+13.4	LT	1
IL ROUTE 31	FIRE HYDRANT	51+06	LT	1
MCHENRY AVE.	FIRE HYDRANT	15+75.7	RT	1
VIRGINIA RD.	FIRE HYDRANT	52+76.7	RT	1
VIRGINIA RD.	FIRE HYDRANT	54+94.3	RT	1
TOTAL				7

SAN MH TO BE RECONSTRUCTED				
	STRUCTURE TYPE	STATION		EACH
RAKOW RD.	SAN. MH	109+81.5	LT	1
PINGREE RD.	SAN. MH	49+45	RT	1
PINGREE RD.	SAN. MH	49+71	RT	1
TOTAL				1

SANITARY MANHOLES TO BE ADJUSTED				
	STRUCTURE TYPE	STATION		EACH
MCHENRY AVE.	SAN. MH	10+58	LT	1
MCHENRY AVE.	SAN. MH	13+82.1	LT	1
MCHENRY AVE.	SAN. MH	18+61	LT	1
RAKOW RD.	SAN. MH	99+26	RT	1
RAKOW RD.	SAN. MH	109+81.5	RT	1
RAKOW RD.	SAN. MH	170+00	RT	1
RAKOW RD.	SAN. MH	171+45	RT	1
RAKOW RD.	SAN. MH	230+19.1	RT	1
RAKOW RD.	SAN. MH	232+11.8	RT	1
RAKOW RD.	SAN. MH	247+90.1	LT	1
RAKOW RD.	SAN. MH	247+90.6	LT	1
RAKOW RD.	SAN. MH	247+81.4	RT	1
VIRGINIA RD.	SAN. MH	54+92	LT	1
VIRGINIA RD.	SAN. MH	57+92	LT	1
PYOTT RD.	SAN. MH	47+17	RT	1
PYOTT RD.	SAN. MH	52+01.4	RT	1
PYOTT RD.	SAN. MH	53+53.1	RT	1
PYOTT RD.	SAN. MH	58+84.9	RT	1
TOTAL				17

VALVE VAULTS TO BE RECONSTRUCTED				
	STRUCTURE TYPE	STATION		EACH
RAKOW RD.	VALVE VAULT	101+21.2	LT	1
TOTAL				1

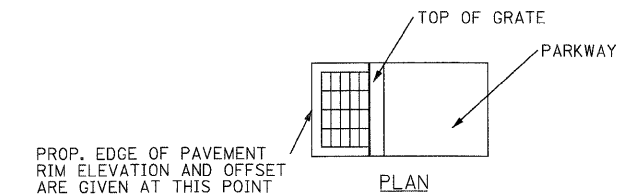
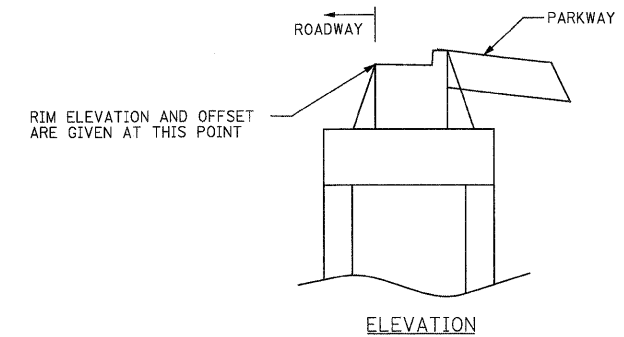
WATER VALVES TO BE ADJUSTED				
	STATION			EACH
ACKMAN RD.	12+65.0	RT		1
ACKMAN RD.	14+89	RT		1
MCHENRY AVE.	18+56	RT		1
RAKOW RD.	100+02	LT		1
RAKOW RD.	101+18	RT		1
RAKOW RD.	109+64	RT		1
RAKOW RD.	109+70	RT		1
RAKOW RD.	222+83	RT		1
RAKOW RD.	223+01.0	LT		1
RAKOW RD.	231+86.4	RT		1
RAKOW RD.	235+68	RT		1
RAKOW RD.	236+26	RT		1
RAKOW RD.	248+07	LT		1
RAKOW RD.	248+09	LT		1
PINGREE RD.	24+38.5	RT		1
PINGREE RD.	24+51	RT		1
TOTAL				16

NOTE: WATER VALVES TO BE ADJUSTED TO BE PAID FOR AS EITHER VALVE BOXES TO BE ADJUSTED OR FRAMES AND LIDS TO BE ADJUSTED AS APPROPRIATE.

FRAMES AND GRATES TO BE ADJUSTED				
	STRUCTURE TYPE	STATION		EACH
IL ROUTE 31	CATCH BASIN	52+00.9	LT	1
IL ROUTE 31	INLET	52+09.6	LT	1
TOTAL				2

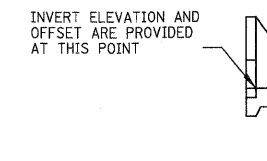
FRAMES AND LIDS TO BE ADJUSTED				
	STRUCTURE TYPE	STATION		EACH
IL ROUTE 31	MANHOLE	56+11.0	LT	1
	WATER VALVE*			8
TOTAL				9

\* SEE NOTE ABOVE REGARDING WATER VALVES TO BE ADJUSTED.



DRAINAGE STRUCTURE LAYOUT DETAIL  
\*AS NOTED IN GENERAL NOTES

\*OFFSETS FOR THE DRAINAGE STRUCTURES NOTED IN THE PLANS ARE AT EDGE OF PAVEMENT FOR DRAINAGE STRUCTURES WITHIN THE PAVEMENT. FOR DRAINAGE STRUCTURES OUTSIDE THE PAVEMENT, THE OFFSETS ARE TO THE CENTER OF OPENING.



FLARED END SECTION AND HEADWALL DETAIL