

**WATER MAIN, 6"**

LOCATION	QUANTITY
RT. STA. 113+29 TO LT. STA. 113+29 (HDPE)	109 FT.
RT. STA. 132+54	88
<b>PROJECT TOTAL</b>	<b>197 FT.</b>

**DUCTILE IRON WATER MAIN, 6"**

LOCATION	QUANTITY
LT. STA. 106+11	28 FT.
RT. STA. 110+03	20
RT. STA. 113+36	20
RT. STA. 117+00	12
RT. STA. 128+87	22
RT. STA. 141+41	26
RT. STA. 16+62 (E. LEGION HALL RD.)	25
<b>PROJECT TOTAL</b>	<b>153 FT.</b>

**HDPE WATER MAIN, 8"**

LOCATION	QUANTITY
LT. STA. 81+50 TO LT. STA. 86+00 (HDPE)	410 FT.
LT. STA. 86+00 TO LT. STA. 92+00 (HDPE)	600
LT. STA. 92+00 TO LT. STA. 98+00 (HDPE)	600
LT. STA. 98+00 TO LT. STA. 104+00 (HDPE)	600
LT. STA. 104+00 TO RT. STA. 110+00 (530 FT. HDPE)	738
RT. STA. 110+00 TO RT. STA. 116+00	600
RT. STA. 116+00 TO RT. STA. 122+00 (140 FT. HDPE)	740
RT. STA. 122+00 TO RT. STA. 128+00	600
RT. STA. 128+00 TO RT. STA. 134+00	600
RT. STA. 134+00 TO RT. STA. 140+00	601
RT. STA. 140+00 TO RT. STA. 146+00	460
RT. STA. 11+00 TO RT. STA. 16+ (E. LEGION HALL RD.)	562
<b>PROJECT TOTAL</b>	<b>7,111 FT.</b>

**WATER VALVES, 6"**

LOCATION	QUANTITY
RT. STA. 110+03	1 EA.
RT. STA. 113+29	1
RT. STA. 113+36	1
RT. STA. 117+00	1
RT. STA. 128+87	1
RT. STA. 132+54	1
49' RT. STA. 141+41	1
RT. STA. 16+62 (E. LEGION HALL RD.)	1
<b>PROJECT TOTAL</b>	<b>8 EA.</b>

**WATER VALVES, 8"**

LOCATION	QUANTITY
LT. STA. 81+87	1 EA.
LT. STA. 93+13	1
LT. STA. 106+05	1
LT. STA. 106+11	1
RT. STA. 106+14.5	1
RT. STA. 106+14.5	1
RT. STA. 106+18	1
RT. STA. 110+57	1
RT. STA. 113+87	1
RT. STA. 117+18	1
RT. STA. 120+41	1
RT. STA. 120+41	1
RT. STA. 120+52	1
RT. STA. 125+00	1
RT. STA. 129+27	1
RT. STA. 133+17	1
RT. STA. 136+78	1
RT. STA. 141+69	1
RT. STA. 144+53	1
<b>PROJECT TOTAL</b>	<b>19 EA.</b>

**WATER MAIN TEE 8" x 6"**

LOCATION	QUANTITY
LT. STA. 87+77	1 EA.
LT. STA. 93+41	1
LT. STA. 97+64	1
LT. STA. 104+20	1
RT. STA. 108+54	1
RT. STA. 110+03	1
RT. STA. 110+82	1
RT. STA. 113+29	1
RT. STA. 113+36	1
RT. STA. 116+32	1
RT. STA. 117+00	1
LT. STA. 120+41	1
RT. STA. 124+87.5	1
RT. STA. 128+42	1
RT. STA. 128+87	1
RT. STA. 132+54	1
RT. STA. 133+47	1
RT. STA. 136+73	1
RT. STA. 139+63.5	1
RT. STA. 141+41	1
RT. STA. 144+50	1
RT. STA. 12+78 (E. LEGION HALL RD.)	1
RT. STA. 16+50.5 (E. LEGION HALL RD.)	1
<b>PROJECT TOTAL</b>	<b>23 EA.</b>

**DUCTILE IRON WATER MAIN FITTINGS, 8" x 8" CROSS**

LOCATION	QUANTITY
RT. STA. 120+41	1
<b>PROJECT TOTAL</b>	<b>1 EA.</b>

**WATER MAIN TEE 8" x 8"**

LOCATION	QUANTITY
LT. STA. 106+08	1 EA.
RT. STA. 106+14.75	1
<b>PROJECT TOTAL</b>	<b>2 EA.</b>

**REMOVE EXISTING WATER VALVE**

LOCATION	QUANTITY
LT. STA. 97+56	1 EA.
LT. STA. 106+16	1
LT. STA. 106+38	1
RT. STA. 107+74	1
RT. STA. 110+08	1
RT. STA. 112+87	1
RT. STA. 113+33	1
RT. STA. 117+03	1
LT. STA. 120+47	1
RT. STA. 120+47	1
RT. STA. 120+71	1
RT. STA. 128+87	1
LT. STA. 132+58	1
RT. STA. 141+50	1
RT. STA. 16+80 (E. LEGION HALL RD.)	1
<b>PROJECT TOTAL</b>	<b>15 EA.</b>

**FIRE HYDRANTS TO BE REMOVED**

LOCATION	QUANTITY
LT. STA. 93+41	1 EA.
LT. STA. 97+64	1
RT. STA. 108+54	1
LT. STA. 120+59	1
RT. STA. 124+88	1
RT. STA. 128+36	1
RT. STA. 132+65	1
RT. STA. 134+21	1
RT. STA. 136+76	1
RT. STA. 143+50	1
LT. STA. 14+62 (E. LEGION HALL RD.)	1
RT. STA. 16+73.5 (E. LEGION HALL RD.)	1
<b>PROJECT TOTAL</b>	<b>12 EA.</b>

**FIRE HYDRANT AND VALVE (SPECIAL)**

LOCATION	QUANTITY
47' LT. STA. 87+77	1 EA.
47' LT. STA. 93+41	1
47' LT. STA. 97+64	1
48' LT. STA. 104+14	1
36' RT. STA. 108+54	1
34' RT. STA. 110+82	1
34' RT. STA. 116+32	1
48' LT. STA. 120+67	1
39 RT. STA. 124+87.5	1
46' RT. STA. 128+38	1
43' RT. STA. 133+37	1
42' RT. STA. 136+73	1
48' RT. STA. 139+63.5	1
41' RT. STA. 144+50	1
50' RT. STA. 12+78 (E. LEGION HALL RD.)	1
27.5' RT. STA. 16+50.5 (E. LEGION HALL RD.)	1
<b>PROJECT TOTAL</b>	<b>16 EA.</b>

**WATER SERVICE CONNECTION**

LOCATION	QUANTITY
LT. STA. 93+17	1 EA.
LT. STA. 94+17	1
LT. STA. 97+62	1
LT. STA. 100+60	1
LT. STA. 107+57	1
RT. STA. 108+47	1
LT. STA. 110+91	1
LT. STA. 111+41	1
RT. STA. 114+05	1
RT. STA. 115+05	1
LT. STA. 115+67	1
RT. STA. 115+74	1
LT. STA. 116+75	1
LT. STA. 117+25	1
LT. STA. 117+87	1
RT. STA. 118+60	1
LT. STA. 118+84	1
RT. STA. 119+40	1
LT. STA. 119+80	1
LT. STA. 121+27	1
LT. STA. 121+73	1
RT. STA. 121+91	1
LT. STA. 122+32	1
RT. STA. 122+57	1
LT. STA. 122+82	1
RT. STA. 123+26	1
LT. STA. 123+83	1
LT. STA. 125+34	1
LT. STA. 125+45	1
LT. STA. 126+25	1
LT. STA. 127+18	1
LT. STA. 128+26	1
LT. STA. 129+07	1
LT. STA. 130+22	1
LT. STA. 130+66	1
RT. STA. 131+44	1
LT. STA. 131+75	1
RT. STA. 131+90	1
RT. STA. 132+07	1
RT. STA. 133+28 (2")	1
RT. STA. 135+41 (2")	1
RT. STA. 136+52	1
LT. STA. 137+49	1
RT. STA. 137+89	1
RT. STA. 138+47	1
LT. STA. 138+84	1
RT. STA. 139+41	1
RT. STA. 140+26	1
RT. STA. 142+97	1
RT. STA. 143+59	1
RT. STA. 11+39.5 (E. LEGION HALL RD.)	1
LT. STA. 12+22 (E. LEGION HALL RD.)	1
RT. STA. 12+97 (VACANT LOT) (E. LEGION HALL RD.)	0
LT. STA. 13+54 (E. LEGION HALL RD.)	1
RT. STA. 13+88 (VACANT LOT) (E. LEGION HALL RD.)	0
RT. STA. 15+11 (VACANT LOT) (E. LEGION HALL RD.)	0
LT. STA. 15+23 (2 SERVICES) (E. LEGION HALL RD.)	2
LT. STA. 16+28 (E. LEGION HALL RD.)	1
LT. STA. 17+00 (SAN LIFT STATION) (E. LEGION HALL RD.)	1
LT. STA. 18+17 (2 SERVICES) (1) 1 1/2 SERVICE LINE	2
<b>PROJECT TOTAL</b>	<b>59 EA.</b>

ALL SERVICES TO BE 1" PE TUBING UNLESS OTHER WISE NOTED.

**STEEL CASINGS 12"**

LOCATION	QUANTITY
LT. STA. 120+54 (SS)	22
<b>PROJECT TOTAL</b>	<b>22 FT.</b>

**CONNECTION TO EXISTING WATER MAIN, 4"**

LOCATION	QUANTITY
SOUTH CASTLE DR.	4" 1
NORTH CASTLE DR.	4" 1
GRAZE ST.	4" 1
WILEY RD.	4" 1
E. PINE ST.	4" 1
<b>PROJECT TOTAL</b>	<b>5 EA.</b>

**CONNECTION TO EXISTING WATER MAIN, 6"**

LOCATION	QUANTITY
EAST LEGION HALL RD. (SCHOOL DISTRICT)	6" 1 EA.
WEST LEGION HALL RD.	6" 1
W. ON WALNUT ST.	6" 1
HICKORY ST.	6" 1
<b>PROJECT TOTAL</b>	<b>4 EA.</b>

**CONNECTION TO EXISTING WATER MAIN, 8"**

LOCATION	QUANTITY
E. ASH ST.	8" 1
W. ASH ST.	8" 1
<b>PROJECT TOTAL</b>	<b>2 EA.</b>

**SUMMARY OF QUANTITIES**

ITEM	LEGION		TOTAL QUANTITY	UNIT	CODE
	RTE. 191	HALL RD.			
WATER MAIN, 6"	197	0	197	FT.	56100600 *
WATER MAIN, 8"	6,549	562	7,111	FT.	56100700 *
DUCTILE IRON WATER MAIN, 6"	128	25	153	FT.	56103000 *
WATER VALVES, 6"	7	1	8	EA.	56104900 *
WATER VALVES, 8"	19	0	19	EA.	56105000 *
FIRE HYDRANTS TO BE REMOVED	10	2	12	EA.	56400500 *
FIRE HYDRANT AND VALVE (SPECIAL)	14	2	16	EA.	56400710 *
WATER MAIN TEE 8" x 6"	21	2	23	EA.	56100015 *
WATER MAIN TEE 8" x 8"	2	0	2	EA.	56100020 *
DUCTILE IRON WATER MAIN FITTINGS, 8" x 8" CROSS	1	0	1	EA.	#4002160 *
CONNECTION TO EXISTING WATER MAIN, 4"	5	0	5	EA.	X5630704 *
CONNECTION TO EXISTING WATER MAIN, 6"	3	1	4	EA.	X5630706
CONNECTION TO EXISTING WATER MAIN, 8"	2	0	2	EA.	X5630708
WATER SERVICE CONNECTION	50	9	59	EA.	X5620112 *
REMOVE EXISTING WATER VALVE	14	1	15	EA.	X0323449 *
STEEL CASINGS 12"	22	0	22	FT.	Z0067300 *

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DESIGNED	WFS	REVISED
DRAWN	DEH	REVISED
CHECKED	WFS	REVISED
DATE	08-30-13	REVISED

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

IL RTE 91  
 WATER MAIN PLANS  
 SUMMARY AND SCHEDULE OF QUANTITIES

F.A. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	7W-1, RS-3	PEORIA	617	257
CONTRACT NO. 88792				
ILLINOIS FEDERAL ROAD DIST NO.				

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