

SUMMARY OF QUANTITIES FOR WATER MAIN RELOCATION AND REPLACEMENT

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY
* 20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	50
* 42001600	PORTLAND CEMENT CONCRETE PAVEMENT (VARIABLE DEPTH)	SQ YD	40
* 42300800	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL	SQ YD	120
* 44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	40
* 56103100	DUCTILE IRON WATER MAIN 8"	FOOT	410
* 56103510	DUCTILE IRON WATER MAIN 20"	FOOT	2,785
* 56105000	WATER VALVES 8"	EACH	7
* 56105200	WATER VALVES 12"	EACH	2
* 56105780	BUTTERFLY VALVES 20"	EACH	10
* 56200500	WATER SERVICE LINE 1 1/2"	FOOT	1,335
* 56200700	WATER SERVICE LINE 2"	FOOT	220
* 56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	15
* 59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	200
* 60248700	VALVE VAULTS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	8
* 60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
* 60249110	VALVE VAULTS, 4'-DIAMETER	EACH	4
* 60249120	VALVE VAULTS, 5'-DIAMETER	EACH	1
* 60900515	CONCRETE THRUST BLOCKS	EACH	6
* X0321317	GRANULAR BACKFILL	CU YD	5,670
* X0323190	DUCTILE IRON WATER MAIN TEE, 12" X 12"	EACH	1
* X0323820	DUCTILE IRON WATER MAIN TEE, 8" X 8"	EACH	1
* X0324439	DUCTILE IRON WATER MAIN FITTINGS, 4" PLUG	EACH	1
* X0324445	DUCTILE IRON WATER MAIN FITTINGS 8" 22.5 DEGREE BEND	EACH	2
* X0324930	DUCTILE IRON SLEEVE, 12"	EACH	2
* X0324931	DUCTILE IRON SLEEVE, 8"	EACH	2
* X0325846	ABANDONMENT OF EXISTING WATER MAINS	LSUM	-
* X0325885	STEEL CASING PIPE AUGERED AND JACKED 36"	FOOT	405
* XX000970	PARKWAY RESTORATION	LSUM	-
* XX001306	SIDEWALK REMOVAL AND REPLACEMENT	SQ FT	2,360
* XX001899	STORM SEWERS, TYPE 2 6" (FIELD TILE REPLACEMENT)	FOOT	100
* XX001900	STORM SEWERS, TYPE 2 8" (FIELD TILE REPLACEMENT)	FOOT	50
* XX001987	LINE STOPS 4"	EACH	8
* XX003516	CONNECTIONS TO EXISTING WATER MAINS (NON-PRESSURE) - 8"	EACH	2
* XX003517	CONNECTIONS TO EXISTING WATER MAINS (NON-PRESSURE) - 6"	EACH	1
* XX003518	CONNECTIONS TO EXISTING WATER MAINS (NON-PRESSURE) - 4"	EACH	4
* XX003525	DUCTILE IRON WATER MAIN FITTINGS - 8" X 4" REDUCER	EACH	2
* XX003526	DUCTILE IRON WATER MAIN FITTINGS - 8" X 6" REDUCER	EACH	5
* XX003528	DUCTILE IRON WATER MAIN FITTINGS - 8" PLUG	EACH	1
* XX003532	WATER SERVICE CONNECTION 1.5"	EACH	46
* XX003539	DUCTILE IRON WATER MAIN FITTINGS 8" X 6" TEE	EACH	2
* XX003542	DUCTILE IRON WATER MAIN FITTINGS 6" 45 DEGREE BEND	EACH	8
* XX003543	DUCTILE IRON WATER MAIN FITTINGS 8" 45 DEGREE BEND	EACH	10
* XX003544	DUCTILE IRON WATER MAIN FITTINGS 6" 90 DEGREE BEND	EACH	3
* XX003560	CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	40
* XX003668	PRECONSTRUCTION VIDEO TAPING	LSUM	-
* XX003778	FLUOROCARBON RUBBER (VITON) GASKET	EACH	25
* XX003788	BEND, DUCTILE IRON MECHANICAL JOINT 90 DEGREES, 8"	EACH	3
* XX004065	LINE STOPS 8"	EACH	2
* XX004810	VALVE VAULTS, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	11
* XX004971	LINE STOPS 6"	EACH	2
* XX004972	LINE STOPS 12"	EACH	2
* XX004997	WATER SERVICE CONNECTION 2"	EACH	8
* XX005102	DUCTILE IRON WATER MAIN FITTINGS 4" 90 DEGREE BEND	EACH	3
* XX005107	CONNECTIONS TO EXISTING WATER MAINS (NON-PRESSURE) - 12"	EACH	3

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY
* XX005476	DUCTILE IRON WATER MAIN 12" RESTRAINED JOINT TYPE	FOOT	80
* XX005477	DUCTILE IRON WATER MAIN 4" RESTRAINED JOINT TYPE	FOOT	42
* XX005478	DUCTILE IRON WATER MAIN 6" RESTRAINED JOINT TYPE	FOOT	50
* XX005479	DUCTILE IRON WATER MAIN 8" RESTRAINED JOINT TYPE	FOOT	865
* XX005776	DUCTILE IRON WATER MAIN FITTINGS 45 BEND 12"	EACH	2
* XX005782	DUCTILE IRON WATER MAIN FITTINGS REDUCER 12" X 8"	EACH	1
* XX005786	DUCTILE IRON WATER MAIN FITTINGS TEE 8" X 4"	EACH	2
* XX005848	REMOVE AND REINSTALL ROCK GARDEN	LSUM	-
* XX006253	SANITARY MANHOLE, 4' DIAMETER	EACH	1
* XX006262	STEEL CASING PIPE AUGERED AND JACKED 24"	FOOT	385
* XX006374	DUCTILE IRON WATER MAIN 20" RESTRAINED JOINT TYPE	FOOT	765
* XX006587	VALVE VAULTS, 6' DIAMETER	EACH	6
* XX006878	DUCTILE IRON SOLID SLEEVE 4"	EACH	3
* XX006879	DUCTILE IRON SOLID SLEEVE 6"	EACH	1
* XX006947	HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	30
* Z0067900	STEEL CASINGS 24"	FOOT	65
* Z0068300	STEEL CASINGS 36"	FOOT	365
* Z0075400	TIE RODS	EACH	2
* X3026004	DUCTILE IRON WATER MAIN FITTINGS - 20" x 12" REDUCER	EACH	3
* X0326005	DUCTILE IRON WATER MAIN FITTINGS - 20" x 12" TEE	EACH	2
* X0326007	DUCTILE IRON WATER MAIN FITTINGS - 20" x 8" TEE	EACH	7
* X0326009	DUCTILE IRON WATER MAIN FITTINGS - 20" 45 DEGREE BEND	EACH	4
* X0326010	DUCTILE IRON WATER MAIN FITTINGS - 20" 22.5 DEGREE BEND	EACH	3
* X0326011	DUCTILE IRON WATER MAIN FITTINGS - 20" PLUG	EACH	1
*	DUCTILE IRON WATER MAIN FITTINGS - 20" x 20" TEE	EACH	2
*	DUCTILE IRON WATER MAIN FITTINGS - 20" x 6" TEE	EACH	8
*	DUCTILE IRON WATER MAIN FITTINGS - 20" 90 DEGREE BEND	EACH	1
*	DUCTILE IRON WATER MAIN FITTINGS - 20" 11.25 DEGREE BEND	EACH	1
*	DUCTILE IRON WATER MAIN FITTINGS REDUCER 12" X 6"	EACH	1
*	DUCTILE IRON WATER MAIN FITTINGS 8" 11.25 DEGREE BEND	EACH	2
*	TREE TUNNEL - 20" DIAMETER	FOOT	380
*	TREE TUNNEL - 8" DIAMETER	FOOT	75

* INDICATES ITEM WITH SPECIAL PROVISIONS COVERING WORK, MEASUREMENT AND PAYMENT.

FILE NAME = I:\p\fdv\061226-r-159-waten\11-design_north_section\dn\plain\fdv\11_r1_59_LB8x_watermain_north\061226_03_wqd.dgn



USER NAME = 560k-ar	DESIGNED - SMV	REVISED - 10-01-08
PLOT SCALE = 1:8000 1" = 80'	DRAWN - KAR	REVISED -
PLOT DATE = 1/5/2009	CHECKED - SMV	REVISED -
	DATE - 06-13-08	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE:	SHEET NO. 2 OF 8 SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	113 N-2	WILL	260	117
FED. ROAD DIST. NO. ILLINOIS			CONTRACT NO. 60E73	
			FAP 338 (IL RTE. 59)	