

FAP RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(113 & 114) R-5	WILL	525	245
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FAP 338 (IL RTE. 59)	

SUMMARY OF QUANTITIES FOR WATER MAIN RELOCATION AND REPLACEMENT

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY
* 56103300	DUCTILE IRON WATER MAIN 12"	FOOT	1,730
* 56103510	DUCTILE IRON WATER MAIN 20"	FOOT	3,020
* 56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	19
* 60900515	CONCRETE THRUST BLOCKS	EACH	7
* X0324439	DUCTILE IRON WATER MAIN FITTINGS, 4" PLUG	EACH	2
* X0324449	DUCTILE IRON WATER MAIN FITTINGS MECHANICAL JOINT 8" X 6" HYDRANT TEE	EACH	1
* X0324688	DUCTILE IRON WATER MAIN FITTINGS 12" 11.25 DEGREE BEND	EACH	1
* X0324689	DUCTILE IRON WATER MAIN FITTINGS 12" 22.5 DEGREE BEND	EACH	3
* X0325846	ABANDONMENT OF EXISTING WATER MAINS	LSUM	1
* XX001987	LINE STOPS 4"	EACH	4
* XX003516	CONNECTIONS TO EXISTING WATER MAINS (NON-PRESSURE) - 8"	EACH	5
* XX003517	CONNECTIONS TO EXISTING WATER MAINS (NON-PRESSURE) - 6"	EACH	3
* XX003518	CONNECTIONS TO EXISTING WATER MAINS (NON-PRESSURE) - 4"	EACH	1
* XX003519	DUCTILE IRON WATER MAIN FITTINGS - 12" X 6" TEE	EACH	7
* XX003525	DUCTILE IRON WATER MAIN FITTINGS - 8" X 4" REDUCER	EACH	1
* XX003526	DUCTILE IRON WATER MAIN FITTINGS - 8" X 6" REDUCER	EACH	2
* XX003528	DUCTILE IRON WATER MAIN FITTINGS 8" PLUG	EACH	4
* XX003531	WATER SERVICE CONNECTION 1"	EACH	16
* XX003532	WATER SERVICE CONNECTION 1.5"	EACH	2
* XX003539	DUCTILE IRON WATER MAIN FITTINGS 8" X 6" TEE	EACH	1
* XX003543	DUCTILE IRON WATER MAIN FITTINGS 8" 45 DEGREE BEND	EACH	17
* XX003668	PRECONSTRUCTION VIDEO TAPING	LSUM	1
* XX004065	LINE STOPS 8"	EACH	6
* XX004289	DUCTILE IRON WATER MAIN FITTINGS 6" PLUG	EACH	4
* XX004907	GATE VALVE 12" WITH VAULT, 5' DIAMETER	EACH	2
* XX004971	LINE STOPS 6"	EACH	3
* XX004972	LINE STOPS 12"	EACH	1
* XX004997	WATER SERVICE CONNECTION 2"	EACH	10
* XX005001	DUCTILE IRON WATER MAIN FITTINGS 10" PLUG	EACH	1
* XX005008	DUCTILE IRON WATER MAIN FITTINGS 10" 90 DEGREE BEND	EACH	1
* XX005102	DUCTILE IRON WATER MAIN FITTINGS 4" 90 DEGREE BEND	EACH	1
* XX005107	CONNECTIONS TO EXISTING WATER MAINS (NON-PRESSURE) - 12"	EACH	1
* XX005476	DUCTILE IRON WATER MAIN 12" RESTRAINED JOINT TYPE	FOOT	490
* XX005477	DUCTILE IRON WATER MAIN 4" RESTRAINED JOINT TYPE	FOOT	30
* XX005478	DUCTILE IRON WATER MAIN 6" RESTRAINED JOINT TYPE	FOOT	87
* XX005479	DUCTILE IRON WATER MAIN 8" RESTRAINED JOINT TYPE	FOOT	315
* XX005776	DUCTILE IRON WATER MAIN FITTINGS 45 BEND 12"	EACH	15
* XX005782	DUCTILE IRON WATER MAIN FITTINGS REDUCER 12" X 8"	EACH	1
* XX006374	DUCTILE IRON WATER MAIN 20" RESTRAINED JOINT TYPE	FOOT	520
	DUCTILE IRON WATER MAIN 10" RESTRAINED JOINT TYPE	FOOT	22
	DUCTILE IRON WATER MAIN 12" RESTRAINED JOINT TYPE IN 24" JACKED CASING	FOOT	385
	DUCTILE IRON WATER MAIN 8" RESTRAINED JOINT TYPE IN 24" JACKED CASING	FOOT	305
	MOBILIZATION / DEMOBILIZATION FOR JACKED CASING	EACH	12
	DUCTILE IRON WATER MAIN 20" RESTRAINED JOINT TYPE IN 36" CASING, OPEN CUT	FOOT	30
	DUCTILE IRON WATER MAIN 12" RESTRAINED JOINT TYPE IN 24" CASING, OPEN CUT	FOOT	155
	DUCTILE IRON WATER MAIN 8" RESTRAINED JOINT TYPE IN 24" CASING, OPEN CUT	FOOT	185
	DUCTILE IRON WATER MAIN FITTINGS - 20" X 12" TEE	EACH	3
	DUCTILE IRON WATER MAIN FITTINGS - 20" X 12" REDUCER	EACH	1
	DUCTILE IRON WATER MAIN FITTINGS - 20" X 8" CROSS	EACH	1
	DUCTILE IRON WATER MAIN FITTINGS - 20" X 8" TEE	EACH	5
	DUCTILE IRON WATER MAIN FITTINGS - 20" X 6" TANGENTIAL WELDED-ON OUTLET TEE	EACH	11
	DUCTILE IRON WATER MAIN FITTINGS - 20" 45 DEGREE BEND	EACH	2

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY
*	DUCTILE IRON WATER MAIN FITTINGS - 20" 22.5 DEGREE BEND	EACH	4
*	DUCTILE IRON WATER MAIN FITTINGS - 20" PLUG	EACH	1
*	DUCTILE IRON WATER MAIN FITTINGS - 12" X 12" TEE	EACH	2
*	DUCTILE IRON WATER MAIN FITTINGS - 12" X 10" REDUCER	EACH	1
*	DUCTILE IRON WATER MAIN FITTINGS - 12" X 8" TEE	EACH	2
*	DUCTILE IRON WATER MAIN FITTINGS 12" 90 DEGREE BEND	EACH	8
*	DUCTILE IRON WATER MAIN FITTINGS 12" PLUG	EACH	5
*	DUCTILE IRON WATER MAIN FITTINGS 12" CUTTING-IN SLEEVE	EACH	1
*	DUCTILE IRON WATER MAIN FITTINGS 10" CUTTING-IN SLEEVE	EACH	1
*	DUCTILE IRON WATER MAIN FITTINGS 8" 90 DEGREE BEND	EACH	9
*	DUCTILE IRON WATER MAIN FITTINGS 8" CUTTING-IN SLEEVE	EACH	6
*	DUCTILE IRON WATER MAIN FITTINGS 6" CUTTING-IN SLEEVE	EACH	2
*	DUCTILE IRON WATER MAIN FITTINGS 4" CUTTING-IN SLEEVE	EACH	1
*	STAINLESS STEEL TIE RODS	EACH	16
*	LINE STOP, 10"	EACH	1
*	CONNECTION TO EXISTING WATER MAIN (PRESSURE), 12" X 12" WITH VAULT, 6' DIAMETER	EACH	5
*	CONNECTION TO EXISTING WATER MAIN (PRESSURE), 10" X 10" WITH VAULT, 5' DIAMETER	EACH	1
*	CONNECTION TO EXISTING WATER MAIN (PRESSURE), 8" X 8" WITH VAULT, 5' DIAMETER	EACH	1
*	GATE VALVE 12" WITH VAULT, 6' DIAMETER	EACH	1
*	GATE VALVE 8" WITH VAULT, 4' DIAMETER	EACH	9
*	GATE VALVE 4" WITH VALVE BOX	EACH	1
*	BUTTERFLY VALVE 20" WITH VAULT, 6' DIAMETER	EACH	10
*	VALVE VAULT EXTENSION, 6' DIAMETER	VERT.FT.	9
*	VALVE VAULT EXTENSION, 5' DIAMETER	VERT.FT.	2
*	VALVE VAULT EXTENSION, 4' DIAMETER	VERT.FT.	6
*	WATER SERVICE PIPE 2"	FOOT	430
*	WATER SERVICE PIPE 1.5"	FOOT	20
*	WATER SERVICE PIPE 1"	FOOT	1,020
*	SANITARY SEWER REPLACEMENT, 8", 0 TO 8 FEET DEEP	FOOT	44
*	SANITARY SEWER REPLACEMENT, 8", 8 TO 10 FEET DEEP	FOOT	45
*	SANITARY SEWER REPLACEMENT, 8", 14 TO 16 FEET DEEP	FOOT	335
*	SANITARY SEWER REPLACEMENT, 4' DIAMETER MANHOLE, 14 TO 16 FEET DEEP	EACH	1
*	SANITARY SEWER REPLACEMENT, CONNECTION TO MANHOLE / PIPE	EACH	10
*	SANITARY SEWER REPLACEMENT, SERVICE CONNECTION	EACH	4
*	SANITARY SEWER SERVICE PIPE REPLACEMENT	EACH	10
*	REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIALS	CU.YD.	40
*	REPLACEMENT OF DRAIN TILES, 8"	FOOT	110
*	REPLACEMENT OF DRAIN TILES, 6"	FOOT	190
*	GRANULAR BACKFILL MATERIAL	CU.YD.	3,320
*	CONTROLLED LOW STRENGTH FLOWABLE FILL MIXTURE	CU.YD.	450
*	BUNA-NITRILE WATER MAIN GASKETS	EACH	25

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

