

87270

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	NON-PARTICIPATING 07C			
				PARTICIPATING BRRP 80% FEDERAL 20% CITY		LOCAL BLOOMINGTON-NORMAL WATER RECLAMATION DISTRICT	
				BRIDGE X020-2A	SEWER Y060 (1)	WATER Y060 (2)	SEWER Y060 (3)
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	78	78			
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	85	85			
20101000	TEMPORARY CONSTRUCTION FENCE	FOOT	91	91			
20101400	NITROGEN FERTILIZER NUTRIENT	POUND	19	19			
20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	19	19			
20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	19	19			
20200100	EARTH EXCAVATION	CU YD	1,330	1,330			
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	1,025	1,025			
25000100	SEEDING, CLASS 1	ACRE	0.25	0.25			
25000110	SEEDING, CLASS 1A	ACRE	0.25	0.25			
25100105	MULCH, METHOD 1	ACRE	0.61	0.61			
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	36	36			
28000400	PERIMETER EROSION BARRIER	FOOT	755	755			
28000500	INLET AND PIPE PROTECTION	EACH	6	6			
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	1,385	1,385			
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	46	46			
42000201	PORTLAND CEMENT CONCRETE PAVEMENT 7" (JOINTED)	SQ YD	1,001	1,001			
42001300	PROTECTIVE COAT	SQ YD	1,648	1,648			
* 42001400	BRIDGE APPROACH PAVEMENT (SPECIAL)	SQ YD	206	206			
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	256	256			
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	2,797	2,797			
44000100	PAVEMENT REMOVAL	SQ YD	1,325	1,247	78		
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	250	250			
44000300	CURB REMOVAL	FOOT	788	788			
44000600	SIDEWALK REMOVAL	SQ FT	1,284	1,284			
* 50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	1			
* 50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1		1		
* 50104400	CONCRETE HEADWALL REMOVAL	EACH	1	1			
50200100	STRUCTURE EXCAVATION	CU YD	63	63			
50300100	FLOOR DRAINS	EACH	2	2			
50300225	CONCRETE STRUCTURES	CU YD	226	108	118		
50300255	CONCRETE SUPERSTRUCTURE	CU YD	192	192			
50300260	BRIDGE DECK GROOVING	SQ YD	264	264			
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	59,655	53,850	5,805		
* 50900805	PEDESTRIAN RAILING	FOOT	158	158			
* 51100400	SLOPE WALL, SPECIAL	SQ YD	3,214	392			2,822

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				BRIDGE X020-2A	SEWER Y060 (1)	WATER Y060 (2)	SEWER Y060 (3)
51201000	FURNISHING METAL PILE SHELLS 12"	FOOT	975	975			
51202800	DRIVING AND FILLING SHELLS	FOOT	975	975			
51203200	TEST PILE METAL SHELLS	EACH	2	2			
51500100	NAME PLATES	EACH	1	1			
54215412	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 12"	EACH	2	2			
54215424	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 24"	EACH	1	1			
54215436	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 36"	EACH	1	1			
54247170	GRATING FOR CONCRETE FLARED END SECTION, 36"	EACH	1	1			
55101200	STORM SEWER REMOVAL 24"	FOOT	16	16			
* 56103000	DUCTILE IRON WATER MAIN 6"	FOOT	85			85	
* 56103100	DUCTILE IRON WATER MAIN 8"	FOOT	428			428	
* 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	1			1	
* 60218400	MANHOLES, TYPE A, 4-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2			2	
* 60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	2	2			
* 60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	3	3			
* 60248700	VALVE VAULTS, TYPE A, 4-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1			1	
* 60249400	VALVE BOXES 6"	EACH	4			4	
* 60249500	VALVE BOXES 8"	EACH	3			3	
* 60255500	MANHOLES TO BE ADJUSTED	EACH	1	1			
* 60257900	MANHOLES TO BE RECONSTRUCTED	EACH	2	2			
* 60260100	INLETS TO BE ADJUSTED	EACH	3	3			
* 60260400	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1			
60500040	REMOVING MANHOLES	EACH	1	1			
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	624.5	624.5			
60801024	FLAP GATE 24"	EACH	1			1	
* 70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1	1			
78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	833	833			
* 550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	58	58			
* 550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	40	40			
* 550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	22	22			
* X0321430	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC) SPECIAL	SQ YD	42	42			
* X0322033	STORM SEWERS, (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	129	129			
* X0323172	DUCTILE IRON WATER MAIN BEND, 45 DEGREE, 8 INCHES	EACH	2			2	
* X0323181	DUCTILE IRON WATER MAIN REDUCER, 6" X 4"	EACH	1			1	
* X0323182	DUCTILE IRON WATER MAIN REDUCER, 8" X 6"	EACH	1			1	
* X0323185	DUCTILE IRON WATER MAIN TEE, 6" X 6"	EACH	1			1	

* SEE SPECIAL PROVISIONS

THESE ITEMS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF DIVISIONS II-V OF THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, FIFTH EDITION, DATED MAY 1996.

SUMMARY OF QUANTITIES
FELL AVENUE
BRIDGE REPLACEMENT

DRAWN MH 10-6-03 DESIGNED MH 10-6-04
CHECKED LDK 10-25-04 CHECKED LDK 10-25-04
FILE: 03S2019 DATE: 2-2-05

