

SUMMARY OF QUANTITIES

QUANTITY	UNIT	ITEM
20101000	500	FOOT TEMPORARY FENCE
20200100	6600	CU YD EARTH EXCAVATION
20800280	1018	CU YD TRENCH BACKFILL, SPECIAL
25000400	4.2	ACRE SEEDING, CLASS 1 (SPECIAL)
28000250	4200	POUND TEMPORARY EROSION CONTROL SEEDINGS
28000300	3	EACH TEMPORARY DITCH CHECKS
28000400	535	FOOT PERIMETER EROSION BARRIER
28000500	23	EACH INLET AND PIPE PROTECTION
30200650	13241	SQ YD PROCESSING MODIFIED SOIL, 12"
30201500	243	TON LIME
35300300	541	SQ YD PORTLAND CEMENT CONCRETE BASE COURSE 8"
40200100	100	TON AGGREGATE SURFACE COURSE, TYPE A
40701801	511	SQ YD HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6"
40800010	110	GALLON BITUMINOUS MATERIALS (PRIME COAT)
40800050	66	TON INCIDENTAL HOT-MIX ASPHALT SURFACING
42000300	10063	SQ YD PORTLAND CEMENT CONCRETE PAVEMENT 8"
42001800	13613	SQ YD PROTECTIVE COAT
42300200	1211	SQ YD PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH
42400100	13483	SQ FT PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
42400300	765	SQ FT PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH
42400800	10	SQ FT DETECTABLE WARNINGS
44000200	2775	SQ YD DRIVEWAY PAVEMENT REMOVAL
44000400	456	FOOT GUTTER REMOVAL
44000500	208	FOOT COMBINATION CURB AND GUTTER REMOVAL
44000600	1500	SQ FT SIDEWALK REMOVAL
50103210	134	FOOT REMOVE EXISTING CULVERTS
54219673	1	EACH PRECAST REINFORCED CONCRETE FLARED END SECTION 30"
54247150	1	EACH GRATINGS FOR CONCRETE FLARED END SECTION 30"
550A2320	724	FOOT STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"
550A2340	450	FOOT STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 18"
550A2520	390	FOOT STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"
550A2530	37	FOOT STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"
550A2540	94	FOOT STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 18"
550A2560	1384	FOOT STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 24"
550A2570	681	FOOT STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 27"
550A2580	571	FOOT STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 30"
56104900	1	EACH WATER VALVES 6"
56400100	1	EACH FIRE HYDRANTS TO BE MOVED
60218400	7	EACH MANHOLES, TYPE A, 4'-DIAMETER, TYPE I FRAME, CLOSED LID
60221100	11	EACH MANHOLES, TYPE A, 5'-DIAMETER, TYPE I FRAME, CLOSED LID
60242500	11	EACH INLETS, SPECIAL, NO. 1
60242600	10	EACH INLETS, SPECIAL, NO. 2
60242100	1	EACH INLETS, SPECIAL, NO. 3
60242800	1	EACH INLETS, SPECIAL, NO. 4
60253500	1	EACH MANHOLES TO BE ADJUSTED
60266600	2	EACH VALVE BOXES TO BE ADJUSTED
60603900	2	EACH GUTTER OUTLET
60603900	45	FOOT COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
60605000	6373	FOOT COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
66300105	25	TON CALCIUM CHLORIDE APPLIED
67000300	6	CAL MO ENGINEER'S FIELD OFFICE, TYPE B
67100100	1	L SUM MOBILIZATION
70102620	1	L SUM TRAFFIC CONTROL AND PROTECTION, STANDARD 101501
70103815	120	CAL DA TRAFFIC CONTROL SURVEILLANCE
70300100	36	FOOT SHORT-TERM PAVEMENT MARKINGS
72000100	86.8	SQ FT SIGN PANEL - TYPE 1
72000200	31.0	SQ FT SIGN PANEL - TYPE 2
72000300	70.0	SQ FT SIGN PANEL - TYPE 3
72400210	15	EACH METAL POST - TYPE B
73000100	60	FOOT WOOD SIGN SUPPORT
78000200	140.5	SQ FT POLYUREA PAVEMENT MARKING TYPE 1 - LETTERS AND SYMBOLS
78000210	5131	FOOT POLYUREA PAVEMENT MARKING TYPE 1 - LINE 4"
78000250	475	FOOT POLYUREA PAVEMENT MARKING TYPE 1 - LINE 12"
78000270	75	FOOT POLYUREA PAVEMENT MARKING TYPE 1 - LINE 24"
78300105	344	FOOT PAVEMENT MARKING REMOVAL
84400105	3	EACH RELOCATE EXISTING LIGHTING UNIT
X0325714	2	EACH FLASHING BEACON, POST MOUNTED, SOLAR POWERED INSTALLATION
XX197300	320	FOOT SLOTTED DRAIN
XX0081772	283	FOOT STANDARD MOUNTABLE CURB AND GUTTER

* SPECIALTY ITEMS

STORM SEWER SCHEDULE

LOCATION	RUBBER GASKET, CLASS A								20800280 TRENCH BACKFILL CU YD
	TYPE 1				TYPE 2				
	12" FOOT	18" FOOT	12" FOOT	15" FOOT	18" FOOT	24" FOOT	27" FOOT	30" FOOT	
HENDERSON OUTLET									
16.2' RT. 22+81.0 - 22.0' RT. 24+61.5								176	64.2
22.0' RT. 24+61.5 - 22.0' RT. 27+64.0								244	
22.0' RT. 27+64.0 - 23.0' RT. 30+40.0								322	
23.0' RT. 30+40.0 - 31.0' RT. 31+88.1									
31.0' RT. 31+88.1 - CL 10+30.0 Fletcher Park Blvd.				37					14.9
CL 10+30.0 - 61.8' LT. 10+33.9	54								12.5
CL 10+30.0 - CL 13+00.0			266						57.2
14.5' RT. 13+00.0 - CL 13+00.0	17								3.3
14.5' RT. 13+00.0 - CL 13+00.0									3.3
14.5' RT. 17+50.0 - 14.5' LT. 17+50.0	27								5.2
14.5' LT. 17+50.0 - 20.0' LT. 17+50.0	3								0.6
20.0' LT. 17+50.0 - 20.0' LT. 19+75.0		221							51.1
14.5' RT. 19+75.0 - 14.5' LT. 19+75.0	27								5.2
14.5' LT. 19+75.0 - 20.0' LT. 19+75.0	3								0.6
20.0' LT. 19+75.0 - 20.0' LT. 22+08.0		224							64.3
14.5' LT. 22+08.0 - 20.0' LT. 22+08.0	3								0.6
20.0' LT. 22+08.0 - 20.0' LT. 24+65.0					252				81.4
14.5' RT. 24+65.0 - 14.5' LT. 24+65.0	27								5.2
14.5' LT. 24+65.0 - 20.0' LT. 24+65.0	3								0.6
20.0' LT. 24+65.0 - 20.0' LT. 126+00.0 Braves Parkway					40				17.1
23.4' LT. 126+00.0 - 20.0' LT. 126+00.0	11								2.1
15.8' RT. 126+00.0 - 20.0' LT. 126+00.0	32								6.2
20.0' LT. 126+00.0 - 20.0' LT. 126+00.0					245				43.8
14.5' RT. 126+00.0 - 14.5' LT. 126+00.0	27								5.2
14.5' LT. 126+00.0 - 20.0' LT. 126+00.0	3								0.6
20.0' LT. 126+00.0 - 20.0' LT. 134+25.0						570			150.4
20.0' LT. 134+25.0 - 20.0' LT. 134+25.0						111			74.8
14.5' RT. 134+25.0 - 14.5' LT. 134+25.0	27								5.2
14.5' LT. 134+25.0 - 20.0' LT. 134+25.0	3								0.6
20.0' LT. 134+25.0 - 20.0' LT. 134+50.0						85			63.1
14.5' RT. 134+50.0 - 14.5' LT. 134+50.0	27								5.2
14.5' LT. 134+50.0 - 20.0' LT. 134+50.0	3								0.6
20.0' LT. 134+50.0 - 20.0' LT. 134+72.2						112			89.9
20.0' LT. 134+72.2 - 505.9' LT. 137+44.8							571		16.1
14.5' LT. 136+60.0 - 14.5' RT. 136+60.0	37								7.3
14.5' RT. 136+60.0 - 26.0' RT. 136+60.0			4						0.5
26.0' RT. 136+60.0 - CL 138+31.0	156								40.1
20.5' LT. 138+31.0 - CL 138+31.0	18								2.9
20.5' RT. 138+31.0 - CL 138+31.0	18								2.9
CL 138+31.0 - CL 139+60.7	125								37.4
CL 139+60.7 - 125' LT. 139+60.0			120						21.5
Main Street									
23.0' RT. 402+00.0 - 31.5' RT. 402+24.5	27								
31.5' RT. 402+24.5 - 37.0' RT. 402+49.0	27								
TOTALS	724	450	390	37	94	1384	681	571	1013

UTILITY ADJUSTMENTS AND INSTALLATION

LOCATION	56104900 WATER VALVES 6" EACH	56400100 FIRE HYDRANT TO BE MOVED EACH	60253500 MANHOLES TO BE ADJUSTED EACH	60266600 VALVE BOXES TO BE ADJUSTED EACH
17.5' RT. 16+21.0				
14.0' RT. 16+23.0				
20.0' RT. 16+33.0				
18.0' RT. 16+43.0				
Main Street				
26.0' RT. 401+5.0				
TOTALS	1	1	1	2

PAVEMENT MARKING REMOVAL

LOCATION	78300105 FOOT
MAIN STREET	
CL 399+18.27 - CL 402+15.00	544

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
FAU 7467	99-00021-00-PP	MT. ZION	36	2
FED. ROAD DIST. NO.	ILLINOIS	PROJECT		

CONTRACT NUMBER 95603
PROJECT ARA-5169 (043)

DRAINAGE STRUCTURES

LOCATION	MANHOLE A-I-C		60242600 INLETS NO. 1		60242600 INLETS NO. 2		60242100 INLETS NO. 3		60242600 INLETS NO. 4		54219673 PRECAST END SECT, 30" EACH
	4' DIA EACH	5' DIA EACH	NO. 1	SPECIAL	NO. 2	SPECIAL	NO. 3	SPECIAL	NO. 4	SPECIAL	
HENDERSON OUTLET											
22.0' RT. 24+61.5		d=3.05'									
22.0' RT. 27+64.0		d=4.18'									
23.0' RT. 30+40.0		d=4.58'									
30.5' RT. 31+88.1							d=3.45'				
Fletcher Park Blvd.											
CL 10+30.0	d=3.35'										
61.8' LT. 10+33.9					d=2.50'						
CL 13+00.0	d=2.88'										
14.5' RT. 13+00.0					d=2.50'						
14.5' RT. 17+50.0					d=2.50'						
14.5' LT. 17+50.0					d=2.70'						
20.0' LT. 17+50.0	d=3.20'										
14.5' RT. 19+75.0					d=2.50'						
14.5' RT. 19+75.0					d=2.50'						
20.0' LT. 19+75.0					d=2.70'						
14.5' RT. 22+08.0					d=2.50'						
14.5' LT. 22+08.0					d=2.70'						
20.0' LT. 22+08.0					d=3.36'						
14.5' RT. 24+65.0					d=2.50'						
14.5' RT. 24+65.0					d=2.70'						
20.0' LT. 24+65.0											
14.5' RT. 24+65.0	d=4.15'										
20.0' LT. 24+65.0											
Braves Parkway											
23.4' LT. 126+00.0					d=2.50'						
15.8' RT. 126+00.0					d=2.50'						
20.0' LT. 126+00.0					d=4.24'						
14.5' RT. 126+00.0					d=2.50'						
14.5' LT. 126+00.0					d=2.70'						
20.0' LT. 126+00.0					d=4.24'						
20.0' LT. 126+00.0					d=4.74'						
14.5' RT. 134+50.0					d=2.50'						
14.5' LT. 134+50.0					d=2.70'						
20.0' LT. 134+50.0					d=4.63'						
20.0' LT. 134+50.0					d=5.10'						
20.0' LT. 134+50.0					d=5.44'						
14.5' RT. 136+60.0									d=2.50'		
14.5' LT. 136+60.0									d=2.90'		
26.0' RT. 136+60.0	d=3.85'										
505.9' LT. 137+44.8											
20.5' LT. 138+28.5					d=2.50'						
CL 138+31.0	d=2.64'										
20.5' RT. 138+28.5					d=2.50'						
CL 139+60.7	d=4.31'										
Main Street											
31.5' RT. 402+24.5											
TOTAL	7	11	11	10	1				d=1.65'		

* NOTE: d = Top Masonry - Invert

SEEDING, CLASS 1 (SPECIAL)

LOCATION	ACRE
FAU 7467	
10+18.04 - 139+87.39	3.6
STORM SEWER OUTLET	
22+81.00 - 31+93.00	