

SUMMARY OF QUANTITIES

NO.	DESCRIPTION	UNIT	QTY.
20200100	EARTH EXCAVATION	CU YD	50
20300100	CHANNEL EXCAVATION	CU YD	115
20400800	FURNISHED EXCAVATION	CU YD	1715
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	2
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2
25200100	SODDING	SQ YD	137
25200200	SUPPLEMENTAL WATERING	UNIT	1
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	14
28100107	STONE RIPRAP, CLASS A4	SQ YD	320
28200200	FILTER FABRIC	SQ YD	320
31101900	SUB-BASE GRANULAR MATERIAL, TYPE C	TON	78
35101100	AGGREGATE BASE COURSE, TYPE A 12'	SQ YD	495
40701881	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"	SQ YD	427
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	544
44000100	PAVEMENT REMOVAL	SQ YD	182
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	63
44000600	SIDEWALK REMOVAL	SQ FT	186
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50800105	REINFORCEMENT BARS	POUND	11540
50901125	STEEL RAILING (TEMPORARY)	FOOT	72
54003000	CONCRETE BOX CULVERTS	CU YD	67
* 54215973	REINFORCED CONCRETE PIPE ELBOW, 18"	EACH	1
* 56100700	WATER MAIN 8"	FOOT	91
60239600	INLETS, TYPE A, SPECIAL, TYPE II FRAME AND GRATE	EACH	2
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6. 12	FOOT	235
66400305	CHAIN LINK FENCE, 6'	FOOT	90
67100100	MOBILIZATION	L SUM	1
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	30
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	12
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	4
70400100	TEMPORARY CONCRETE BARRIER	FOOT	300
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	150
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	30
XX003437	REMOVE AND REINSTALL EXISTING PRECAST REINFORCED CONCRETE FLARED END SECTIONS	EACH	1
* XX005375	FORCEMAIN 4"	FOOT	90
Z0013798	CONSTRUCTION LAYOUT	L SUM	1

* SPECIALTY ITEMS

GENERAL NOTES

THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF FURNISHED EXCAVATION.

ALL ELEVATIONS REFERRING TO U. S. G. S. MEAN SEA LEVEL DATUM.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS INCLUDED IN THESE PLANS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
BITUMINOUS MAT PRIME COAT	0.08 0.375	GAL / SQ YD OR GAL / SQ YD
AGGREGATE PRIME COAT	0.002	TONS / SQ YD
HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT / 100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD
SUPPLEMENTAL WATERING	3	GAL / SQ YD / APPLICATION
CALCIUM CHLORIDE	2	LB / SQ YD / APPLICATION
TEMPORARY DITCH CHECKS	5	TONS AGGREGATE

THE WORK REQUIRED TO CONNECT ANY SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER ITEMS.

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

AT&T	65 W. WEBSTER, FLOOR 3 - ENGINEERING JOLIET, IL 60431
MARSEILLES TELEPHONE	244 LINCOLN STREET MARSEILLES, IL 61341
CITY OF MARSEILLES	288 LINCOLN STREET MARSEILLES, IL 61341
AMEREN	340 RACCUGLIA DRIVE, P.O. BOX 1428 LASALLE, IL 61301
NICOR	1844 FERRY ROAD NAPERVILLE, IL 60563
MEDIACOM	2506-1/2 N. BLOOMINGTON ST. STREATOR, IL 61364

COMMITMENTS

MARSEILLES TELEPHONE OWNS FIBER OPTIC LINES BETWEEN THE TWO OUTSIDE BEAMS ON THE EAST SIDE OF THE EXISTING BRIDGE. THE CONTRACTOR SHALL CONTACT JIM SPRINGER WITH MARSEILLES TELEPHONE AT 309-367-4197 WHEN CONSTRUCTION BEGINS TO COORDINATE ADJUSTMENT OF THIS UTILITY.