

SUMMARY OF QUANTITIES

GENERAL NOTES	
1.	ACCESS TO LOCAL RESIDENCES AND BUSINESSES SHALL BE MAINTAINED DURING CONSTRUCTION.
2.	THE CONTRACTOR SHALL GIVE THE MUNICIPALITY AND JAMES J. BENES AND ASSOCIATES, INC. THREE (3) WORKING DAYS NOTICE PRIOR TO THE COMMENCEMENT OF WORK. JAMES J. BENES AND ASSOCIATES, INC.: (630) 719-7570
3.	ALL ELEVATIONS ARE ON U.S.G.S. DATUM.
4.	NEITHER THE ENGINEER, NOR THE OWNER, SHALL ASSUME ANY OF THE RESPONSIBILITIES OF THE CONTRACTOR'S SUPERINTENDENT OR OF SUBCONTRACTORS. ADDITIONALLY, NEITHER THE ENGINEER, NOR THE OWNER, SHALL ADVISE ON, OR ISSUE DIRECTIONS CONCERNING, ASPECTS OF CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, OR SAFETY PRECAUTIONS AND/OR PROGRAMS IN CONNECTION WITH THE WORK.
5.	THE LOCATIONS OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THEIR ACCURACY IS NOT GUARANTEED. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION AND ELEVATION OF ALL UTILITIES. THE CONTRACTOR SHALL REPORT ANY ENCOUNTERED DISCREPANCIES TO THE ENGINEER AT ONCE. THE CONTRACTOR SHALL TAKE DUE CARE IN ALL PHASES OF CONSTRUCTION TO PROTECT ANY UTILITIES WHICH MAY BE AFFECTED BY THE WORK. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
6.	THE CONTRACTOR SHALL KEEP THE CONSTRUCTION AREA FREE OF DEBRIS AND/OR OBJECTIONABLE MATERIALS DURING CONSTRUCTION.
7.	THE CONTRACTOR SHALL MAINTAIN ALL EXISTING DRAINAGE FACILITIES DURING CONSTRUCTION AND SHALL REPAIR ANY DRAINAGE FACILITIES DAMAGED DURING CONSTRUCTION. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT AND WILL NOT BE PAID FOR SEPARATELY.
8.	THE CONTRACTOR SHALL VERIFY THE ELEVATIONS OF EXISTING STORM SEWERS PRIOR TO THE CONSTRUCTION OF PROPOSED STORM SEWER.
9.	BEFORE STARTING AND EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED)
10.	UNLESS OTHERWISE SHOWN, TRANSITIONS OF 10' SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURB AND GUTTERS AND MEDIANS IN THE FIELD. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
11.	THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF RIVERSIDE.
12.	BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I AND TYPE II BARRICADE USED - ONE (1) WEIGHTED SANDBAG ACROSS EACH BOTTOM RAIL.
13.	WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1-1/2 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS, AND 1 INCH WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH. WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM OF 1:3 (V:H).
14.	BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT). IN ACCORDANCE WITH THE "BUTT JOINTS AND BITUMINOUS TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.

ITEM CODE NUMBER	ITEM NO.	ITEM DESCRIPTION	UNIT	QTY	CONSTRUCTION CODE NUMBER
X4021000	1	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	27	1-000
X4066414	2	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIXTURE C, N50	TON	1,245	1-000
X4067100	3	POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N50	TON	400	1-000
XX004005	4	PORTLAND CEMENT CONCRETE SIDEWALK, 5", SPECIAL (PEA GRAVEL MIX)	SQ FT	3,250	1-000
XX004740	5	PORTLAND CEMENT CONCRETE SIDEWALK, 7", SPECIAL (PEA GRAVEL MIX)	SQ FT	1,250	1-000
XX006561	6	PORTLAND CEMENT CONCRETE SIDEWALK, 5", SPECIAL (SWANEE MIX)	SQ FT	300	1-000
XX004833	7	STABILIZED DRIVEWAY SUPERPAVE, 7"	SQ YD	220	1-000
XX000406	8	BRICK PAVER REMOVAL AND REPLACEMENT	SQ FT	325	1-000
20201200	9	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	366	1-000
20700420	10	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	75	1-000
21001000	11	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	200	1-000
21101615	12	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	2,420	1-000
25000400	13	NITROGEN FERTILIZER NUTRIENT	POUND	30	1-000
25000500	14	PHOSPHORUS FERTILIZER NUTRIENT	POUND	30	1-000
25000600	15	POTASSIUM FERTILIZER NUTRIENT	POUND	30	1-000
25200100	16	SODDING	SQ YD	2,420	1-000
25200200	17	SUPPLEMENTAL WATERING	UNIT	20	1-000
40600200	18	BITUMINOUS MATERIALS (PRIME COAT)	TON	11	1-000
40600300	19	AGGREGATE (PRIME COAT)	TON	24	1-000
40600400	20	MIXTURE FOR CRACKS, JOINTS AND FLANGEWAYS	TON	12	1-000
40600895	21	CONSTRUCTING TEST STRIP	EACH	1	1-000
40600980	22	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	115	1-000
40600990	23	TEMPORARY RAMP	SQ YD	40	1-000
42001300	24	PROTECTIVE COAT	SQ YD	725	1-000
42300300	25	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7"	SQ YD	250	1-000
XX006562	26	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT (SCORED PATTERN), 7"	SQ YD	45	1-000
42400200	27	PORTLAND CEMENT CONCRETE SIDEWALK, 5"	SQ FT	1,000	1-000
42400800	28	DETECTABLE WARNINGS	SQ FT	250	1-000
44000006	29	BITUMINOUS SURFACE REMOVAL, 1 1/2"	SQ YD	8,873	1-000
44000007	30	BITUMINOUS SURFACE REMOVAL, 2"	SQ YD	4,460	1-000
44000200	31	DRIVEWAY PAVEMENT REMOVAL	SQ YD	500	1-000
44000600	32	SIDEWALK REMOVAL	SQ FT	5,800	1-000
44001700	33	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	1,200	1-000
56500600	34	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	15	1-000
60252800	35	CATCH BASINS TO BE RECONSTRUCTED	EACH	5	1-000
60257900	36	MANHOLES TO BE RECONSTRUCTED	EACH	21	1-000
60262700	37	INLETS TO BE RECONSTRUCTED	EACH	1	1-000
60266600	38	VALVE BOXES TO BE ADJUSTED	EACH	7	1-000
60300105	39	FRAMES AND GRATES TO BE ADJUSTED	EACH	1	1-000
60300305	40	FRAMES AND LIDS TO BE ADJUSTED	EACH	37	1-000
60406000	41	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	5	1-000
60406100	42	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	11	1-000
70102620	43	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1-000
70300100	44	SHORT TERM PAVEMENT MARKINGS	FOOT	300	1-000
70301000	45	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	100	1-000
* 78000200	46	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	1,250	1-000
* 78000400	47	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,000	1-000
* 78000650	48	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	150	1-000
XX006560	49	CLASS D PATCHES, SUPERPAVE, TYPE 1, 6 INCHES	SQ YD	25	1-000
XX004870	50	CLASS D PATCHES, SUPERPAVE, TYPE 2, 6 INCHES	SQ YD	50	1-000
XX004871	51	CLASS D PATCHES, SUPERPAVE, TYPE 3, 6 INCHES	SQ YD	75	1-000
XX004872	52	CLASS D PATCHES, SUPERPAVE, TYPE 4, 6 INCHES	SQ YD	100	1-000
XX004915	53	CLASS D PATCHES, SUPERPAVE, TYPE 1, 10 INCHES	SQ YD	50	1-000
XX004916	54	CLASS D PATCHES, SUPERPAVE, TYPE 2, 10 INCHES	SQ YD	100	1-000
XX004917	55	CLASS D PATCHES, SUPERPAVE, TYPE 3, 10 INCHES	SQ YD	150	1-000
XX004918	56	CLASS D PATCHES, SUPERPAVE, TYPE 4, 10 INCHES	SQ YD	200	1-000
67100100	57	Mobilization	L SUM	1	1-000

\* DENOTES AS SPECIALTY ITEMS

IDOT HIGHWAY STANDARDS

000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
420001-06	PAVEMENT JOINTS
424001-04	CURB RAMPS FOR SIDEWALKS
442201-01	CLASS C AND D PATCHES
602601	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-02	FRAMES AND LIDS, TYPE 1
606001-02	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701501-03	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
702001-06	TRAFFIC CONTROL DEVICES
780001-01	TYPICAL PAVEMENT MARKINGS

BENCH MARKS

- EAST FLANGE BOLT ON TOP FLANGE OF FIRE HYDRANT AT SOUTHWEST CORNER OF RIVERSIDE ROAD AND EAST QUINCY STREET.  
ELEVATION = 616.69
- NE FLANGE BOLT ON TOP FLANGE OF FIRE HYDRANT AT #48 EAST QUINCY STREET.  
ELEVATION = 615.36
- NE FLANGE BOLT ON TOP FLANGE OF FIRE HYDRANT AT #165 EAST QUINCY STREET.  
ELEVATION = 613.61
- NE FLANGE BOLT ON TOP FLANGE OF FIRE HYDRANT AT SOUTHEAST CORNER OF HERBERT ROAD AND EAST QUINCY STREET.  
ELEVATION = 612.46
- NE FLANGE BOLT ON TOP FLANGE OF FIRE HYDRANT AT SOUTHEAST CORNER OF DELAPLAINE ROAD AND EAST QUINCY STREET.  
ELEVATION = 612.50
- NE FLANGE BOLT ON TOP FLANGE OF FIRE HYDRANT AT SOUTHWEST CORNER OF HARLEM AVENUE AND EAST QUINCY STREET.  
ELEVATION = 613.65

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.U. 1693 EAST QUINCY STREET
NAME	DATE	
△ IDOT	12/22/05	SUMMARY OF QUANTITIES, IDOT STANDARDS, GENERAL NOTES AND BENCH MARKS

SCALE: NTS  
DATE: \_\_\_\_\_

DRAWN BY: SMP  
CHECKED BY: JDM