

SUMMARY OF QUANTITIES

NUMBER	ITEM	UNIT	TOTAL	0004	0011
20101400	NITROGEN FERTILIZER NUTRIENT	POUND	45	45	
20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	45	45	
20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	45	45	
20700220	POROUS GRANULAR EMBANKMENT	CU YD	81		81
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	39	39	
25000110	SEEDING, CLASS 1A	ACRE	0.25	0.25	
25000312	SEEDING, CLASS 4A	ACRE	0.25	0.25	
25100115	MULCH, METHOD 2	ACRE	0.25	0.25	
25100630	EROSION CONTROL BLANKET	SQ YD	83	83	
28000400	PERIMETER EROSION BARRIER	FOOT	155	155	
28100107	STONE RIPRAP, CLASS A4	SQ YD	136		136
28200200	FILTER FABRIC	SQ YD	136		136
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	720	720	
35101500	AGGREGATE BASE COURSE, TYPE B	CU YD	61	61	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	504	504	
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	61	61	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	549	549	
42400800	DETECTABLE WARNINGS	SQ FT	8	8	
44000100	PAVEMENT REMOVAL	SQ YD	29	29	
44000600	SIDEWALK REMOVAL	SQ FT	549	549	
44002206	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 1 1/2"	SQ YD	720	720	
44201833	CLASS D PATCHES, TYPE IV, 15 INCH	SQ YD	720	720	
48101202	AGGREGATE SHOULDERS, TYPE B	CU YD	5	5	
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1		1
50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	7		7
50300225	CONCRETE STRUCTURES	CU YD	16		16
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	96290		96290
51500100	NAME PLATES	EACH	1		1
54003000	CONCRETE BOX CULVERTS	CU YD	417		417
58100200	WATERPROOFING MEMBRANE SYSTEM	SQ YD	401		401
++ 63000025	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES	FOOT	50	50	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	3	
67100100	MOBILIZATION	L SUM	1	1	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	120	120	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	115	115	
72000100	SIGN PANEL - TYPE 1	SQ FT	12	12	
72900100	METAL POST - TYPE A	FOOT	46	46	
++ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	260	260	
++ 78200410	GUARDRAIL MARKERS, TYPE A	EACH	2	2	
++ 78200530	BARRIER WALL MARKERS, TYPE C	EACH	10	10	

++ SPECIALITY ITEMS
 • SPECIAL PROVISIONS

NUMBER	ITEM	UNIT	TOTAL	0004	0011
* X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
* XX008438	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	EACH	1	1	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
* Z0062456	TEMPORARY PAVEMENT	SQ YD	29	29	

GENERAL NOTES

- WHERE SECTION OR SUB-SECTIONS MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED AGENT, OR LAND SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUB-SECTION MONUMENTS DESTROYED BY CONTRACTOR OPERATIONS. AN EXISTING MONUMENT IS LOCATED ALONG WILSON STREET NEAR STA. 56+80.
- THE LOCATION AND ELEVATION OF THE VARIOUS UNDERGROUND UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL USE SPECIAL CARE WHEN CONDUCTING CONSTRUCTION OPERATIONS NEAR UTILITIES TO PREVENT DAMAGE.
- 48 HOURS PRIOR TO THE START OF ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 OR FOR FIELD LOCATIONS OF BURIED UTILITIES.
- ALL EXCESS MATERIAL AND ANY OTHER DEBRIS SHALL BE DISPOSED OF BY THE CONTRACTOR AT AN OFF-SITE DISPOSAL AREA.
- THE CONTRACTOR SHALL PROTECT ALL EXISTING TREES, SHRUBS, FENCES, DRAIN LINES, POWER LINES AND OTHER PUBLIC/PRIVATE PROPERTY. ANY ITEM THAT IS DAMAGED SHALL BE REPLACED OR REPAIRED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER IN ACCORDANCE WITH ARTICLE 107.20.
- THE CONTRACTOR SHALL KEEP EXISTING ADJACENT ROADWAYS, PARKING LOTS AND SIDEWALKS CLEAN OF DIRT, MUD AND OTHER DEBRIS AND WHEN NECESSARY, CLEAN SAID PAVEMENTS ON A DAILY BASIS OR WHEN DIRECTED BY THE ENGINEER.
- FOR DESIGN AND QUANTITY ESTIMATION PURPOSES, THESE PLANS HAVE BEEN DEVELOPED USING 112.0 POUNDS PER SQUARE YARD PER INCH THICKNESS OF HOT-MIX ASPHALT SURFACE PAVEMENTS, 90 LB/ACRE FOR FERTILIZERS.
- THE CONTRACTOR SHALL MAINTAIN THE SITE IN A CLEAN AND ORDERLY MANNER. DEBRIS AND ANY SURPLUS MATERIALS SHALL BE REMOVED AND RESTORATION SHALL PROCEED AS THE WORK PROCEEDS. IF THE OWNER OR THE ENGINEER SO DIRECTS THE CONTRACTOR SHALL STOP ALL OTHER WORK AND CONCENTRATE ON CLEAN-UP AND RESTORATION. DEBRIS AND SURPLUS MATERIALS SHALL BE DISPOSED OF BY THE CONTRACTOR OFF-SITE.
- THE CONTRACTOR SHALL CONFINE OPERATIONS WITHIN CONSTRUCTION LIMITS AS SHOWN ON PLANS. ANY DAMAGE OUTSIDE OF SAID CONSTRUCTION LIMITS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN SCOPE OF THE WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 72 HOURS IN ADVANCE OF BEGINNING WORK AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER. ALL CONSTRUCTION ACTIVITIES SHALL BE COORDINATED WITH THE ENGINEER. THE STORAGE OF EQUIPMENT AND/OR MATERIALS WITHIN THE RIGHT-OF-WAY OF ANY PROPERTY SHALL REQUIRE APPROVAL OF THE ENGINEER.
- ACCESS MUST BE MAINTAINED TO THE PROPERTY ON THE WEST LEG OF WILSON STREET DURING CONSTRUCTION UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURES.
- DETOUR SIGN LOCATIONS MAY VARY FROM THE LOCATIONS SHOWN ON THE PLANS IN ACCORDANCE WITH DIRECTIONS FROM THE ENGINEER AT THE TIME OF CONSTRUCTION. SIGN LOCATIONS MAY BE ADJUSTED IN THE FIELD TO AVOID ANY FOUND UTILITIES.
- TEMPORARY PAVEMENT SHALL CONSIST OF 6" HMA ON 4" OF AN AGGREGATE BASE.

ADDITIONAL HIGHWAY STANDARDS

- 635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-02 REFLECTOR MARKER AND MOUNTING DETAILS
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-02 SIGN PANEL ERECTION DETAILS
- 729001-01 APPLICATIONS OF TYPES A&B METAL POSTS (FOR SIGNS & MARKERS)

FILE NAME = S:\JULI 6208--6291\6203\616\Micro\Sheets\JLI-INT-gmmrta.dgn



1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = brianf	DESIGNED -	REVISED -
	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -
	PLOT DATE = 2/23/2011	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

GENERAL NOTES AND SUMMARY OF QUANTITIES

SCALE: AS SHOWN | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE. 2534	SECTION 02-00068-00-BR	COUNTY DUPAGE	TOTAL SHEETS 15	SHEET NO. 2
CONTRACT NO. 63561			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	