F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	29R-T	McHENRY	88	6
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

JOB D-91-190-01 62202

SUMMARY OF QUANTITIES

	CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	CONST. TYPE CODE: ROADWAY 100% STATE 1000 - 2A	CULVERT 100% STATE X028-2A	RETAINING WALLS 100% STATE Y007	TRAFFIC 100% STATE Y031-1F	HIGHWAY LIGHTING 100% CITY Y030-1E
	M7030520	PAVEMENT MARKING TAPE, TYPE III 100MM	METER	3,843	3,843				
	M7030540	PAVEMENT MARKING TAPE, TYPE III 150MM	METER	396	396				
	M7030580	PAVEMENT MARKING TAPE, TYPE III 600MM	METER	69	69				
	M7031000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ M	131	131				
	M7040100	TEMPORARY CONCRETE BARRIER	METER	201	201				
	M7040200	RELOCATE TEMPORARY CONCRETE BARRIER	METER	195	195				
**	M7800100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ M	14	14				
**	M7800105	THERMOPLASTIC PAVEMENT MARKING - LINE 100MM	METER	398	398				
**	M7800115	THERMOPLASTIC PAVEMENT MARKING - LINE 150MM	METER	170	170				
**	M7800125	THERMOPLASTIC PAVEMENT MARKING - LINE 300MM	METER	8	8				
**	M7800140	THERMOPLASTIC PAVEMENT MARKING - LINE 600MM	METER	14	14				
	M7800405	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 100MM	METER	401	401				
	M7800425	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 300MM	METER	28	28				
	M7830100	PAVEMENT MARKING REMOVAL	SQ M	33	33				
	M8100060	CONDUIT IN TRENCH, 50MM DIA., GALVANIZED STEEL	METER	43				43	
	M8110160	CONDUIT ATTACHED TO STRUCTURE, 50MM DIA., GALVANIZED STEEL	METER	50				50	
**	M8130210	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 350MM X 300MM X 150MM	EACH	3				3	
	M8150200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	50				50	
	M8731300	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	METER	325				325	
	M8860100	DETECTOR LOOP, TYPE I	METER	60				60	
□	MX030457*	STORM SEWER (WATER MAIN REQUIREMENTS) TYPE 1, 375MM	METER	75	75				
	MX032178*	TEMPORARY INFORMATION SIGNING	SQ M	6	6				

	CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	CONST. TYPE CODE: ROADWAY 100% STATE 1000 - 2A	CULVERT 100% STATE X028-2A	RETAINING WALLS 100% STATE Y007	TRAFFIC 100% STATE Y031-1F	HIGHWAY LIGHTING 100% CITY Y030 - 1E
	M5070211*	FURNISHING SOLDIER PILES (HP SECTION)	METER	1,033.0			1,033.0		
**	MX032819*	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	METER	922				922	
	MX406024*	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	M TON	202	202				
	MX406770	POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N50	M TON	133	133				
	MX606050*	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-5.60	METER	24	24				
**	MX871055*	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	METER	930				930	
	MZ005400*	BREAKER-RUN CRUSHED STONE	M TON	162		162			
	X0301802*	DRILL AND GROUT #25 TIE BARS	EACH	189	189				
	X0323426*	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	EACH	20	20				
**	X0329863*	INTERCEPT EXISTING CONDUIT	EACH	1				1	
	Z0002600*	BAR SPLICERS	EACH	260		260			
	Z0013798*	CONSTRUCTION LAYOUT	L SUM	1	0.2	0.3	0.4	0.1	
▲	Z0030020*	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	3	3				
▲	Z0030240*	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2	EACH	4	4				
▲	Z0030340*	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2	EACH	4	4				
⊙	~~Z0078600*~~	~~TRAINEES~~	~~HOUR~~	~~1,000~~	~~1,000~~				
	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2	2				
	M8120230	CONDUIT EMBEDDED IN STRUCTURE, 50MM DIA. PVC	METER	300					300
+	84200810	POLE FOUNDATION CAP BOX	EACH	5					5
	M8131160	JUNCTION BOX NON-METALLIC EMBEDDED IN STRUCTURE 450MM X 200MM X 175MM	EACH	4					4
	84200600	REMOVAL OF EXISTING LIGHTING UNIT, NO SALVAGE	EACH	8					8

* DENOTES SPECIAL PROVISION REQUIRED

▲ : SFTY - 3N

~~⊙ : Y080~~

□ COST PARTICIPATION OF THIS ITEM BY VILLAGE OF HARVARD=46.2% AND COST PARTICIPATION OF THIS ITEM BY IDOT=53.8%-Y060

** SPECIALTY ITEMS

+ COST 100% STATE

Rev.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

US 14 - MOKELER CREEK TO N. OF IL. 173 AND AT UPRR

SUMMARY OF QUANTITIES

SCALE: NONE DRAWN BY R.A.D.

DATE FEBRUARY, 2005 CHECKED BY DR, SSJ

SOODAN & ASSOCIATES INC.
Architects, Engineers & Construction Consultants