

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	29R-T	McHENRY	86	4
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
20101100	TREE TRUNK PROTECTION	EACH	3	3				
28000510	INLET FILTERS	EACH	10	10				
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1		1			
50500505	STUD SHEAR CONNECTORS	EACH	2,277			2,277		
51500100	NAME PLATES	EACH	1		1			
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	2	2				
60404950	FRAMES AND GRATES, TYPE 24	EACH	2	2				
60500040	REMOVING MANHOLES	EACH	2	2				
60500060	REMOVING INLETS	EACH	5	5				
* 66900450*	SPECIAL WASTE PLANS AND REPORT	L SUM	1	1				
* 66900530*	SOIL DISPOSAL ANALYSIS	EACH	2	2				
* 66900635*	LEAD TCLP SOIL ANALYSIS	EACH	4	4				
* 66900640*	VOCS AND SVOCS SOIL ANALYSIS	EACH	4	4				
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	3	3	4	2	
67100100*	MOBILIZATION	L SUM	1	0.3	0.3	0.3	0.1	
70101700*	TRAFFIC CONTROL AND PROTECTION	L SUM	1	1				
70400300	TEMPORARY CONCRETE BARRIER, TERMINAL SECTION	EACH	4	4				
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	40	40				
* 78100105*	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	18	18				
* 78200530*	BARRIER WALL MARKERS, TYPE C	EACH	31	31				
* 81400100	HANDHOLE	EACH	1			1		
* 87900200	DRILL EXISTING HANDHOLE	EACH	4			4		
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	1			1		
* 89502380*	REMOVE EXISTING HANDHOLE	EACH	2			2		
M5416010	GRATING FOR CONCRETE FLARED END SECTION 300MM	EACH	1	1				
M2010110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	6	6				
M2010500	TREE REMOVAL, HECTARES	HA	0.005	0.005				
M2020010	EARTH EXCAVATION	CU M	548	548				

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
M2070220	POROUS GRANULAR EMBANKMENT	CU M	1197			1197		
M2080150	TRENCH BACKFILL	CU M	121	121				
M2113100	TOPSOIL FURNISH AND PLACE, 100MM	SQ M	1,066	1,066				
M2500210	SEEDING, CLASS 2A	HA	0.1	0.1				
M2500312	SEEDING, CLASS 4A	HA	0.1	0.1				
M2500400	NITROGEN FERTILIZER NUTRIENT	KG	11	11				
M2500500	PHOSPHORUS FERTILIZER NUTRIENT	KG	11	11				
M2500600	POTASSIUM FERTILIZER NUTRIENT	KG	11	11				
M2510630*	EROSION CONTROL BLANKET	SQ M	1,066	1,066				
M2800250*	TEMPORARY EROSION CONTROL SEEDING	KG	35.2	35.2				
M2800400	PERIMETER EROSION BARRIER	METER	325	325				
M2810107	STONE RIPRAP, CLASS A4	SQ M	136		136			
M2820100	FILTER FABRIC FOR USE WITH RIPRAP	SQ M	136		136			
M3111100	SUB-BASE GRANULAR MATERIAL, TYPE B 100MM	SQ M	1,279	1,279				
M3530245	PORTLAND CEMENT CONCRETE BASE COURSE 245MM	SQ M	1,162	1,162				
M4060100	BITUMINOUS MATERIALS (PRIME COAT)	LITER	1,111	1,111				
M4060980	BITUMINOUS SURFACE REMOVAL-BUTT JOINT	SQ M	43	43				
M4061000	BITUMINOUS REPLACEMENT OVER PATCHES	M TON	6	6				
M4060300	AGGREGATE (PRIME COAT)	M TON	5	5				
M4205000	BRIDGE APPROACH PAVEMENT	SQ M	251	251				
M4206100	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ M	50	50				
M4240125	PORTLAND CEMENT CONCRETE SIDEWALK 125MM	SQ M	224	224				
M4400065	BITUMINOUS SURFACE REMOVAL 65MM	SQ M	994	994				
M4400375*	BITUMINOUS REMOVAL OVER PATCHES 75MM	SQ M	29	29				
M4402000	PAVEMENT REMOVAL	SQ M	1,025	1,025				
M4402040	COMBINATION CURB AND GUTTER REMOVAL	METER	295	295				
M4402050	SIDEWALK REMOVAL	SQ M	347	347				
M4402060*	APPROACH SLAB REMOVAL	SQ M	223	223				

* DENOTES SPECIAL PROVISION REQUIRED
** SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US 14 - MOKELER CREEK TO N. OF
IL. 173 AND AT UPRR
SUMMARY OF QUANTITIES
SCALE: NONE
DATE FEBRUARY, 2005
DRAWN BY R.A.D.
CHECKED BY DR. SSJ

Rev.