

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	ITEMS	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE TYPE								
				80% FED	20% STATE	80% FED	20% STATE	80% FED	20% STATE	100% CITY	50% STATE	50% CITY
				F.A.P. 781 (IL. RTE. 33)	F.A.P. 781 (IL. RTE. 33)	F.A.P. 781 (IL. RTE. 33)	F.A.P. 781 (IL. RTE. 33)	F.A.P. 781 (IL. RTE. 33)	F.A.P. 781 (IL. RTE. 33)	F.A.P. 781 (IL. RTE. 33)	F.A.P. 781 (IL. RTE. 33)	F.A.P. 781 (IL. RTE. 33)
				0+915.000 TO 2+756.900 AND 4+475.071 TO 15+545.000	2+756.900 TO 4+475.071	15+545.000 TO 16+016.000	2+756.900 TO 4+475.071	2+756.900 TO 4+475.071				
				I000-2A RURAL	I000-2A RURAL	I000-2A URBAN	SFTY-1B URBAN	SFTY-1B URBAN				
67100100	MOBILIZATION	L SUM	1		0.7			0.3				
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1		1							
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1		1							
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1		1							
* 70101000	TRAFFIC CONTROL AND PROTECTION, STANDARD 701331 (SPECIAL)	EACH	1		1							
* 70101205	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321 (SPECIAL)	EACH	8		7			1				
70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1		0.8			0.2				
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1					1				
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1					1				
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	730		620			86				
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	8		7					1		
70106700	TEMPORARY RUMBLE STRIP	EACH	48		42					6		
** 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	596		507			70			19	
** 78200410	GUARDRAIL MARKERS, TYPE A	EACH	24		24							
** 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	12		12							
M2010110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	401		258			143				
M2010210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	903		610			293				
M2010500	TREE REMOVAL, HECTARES	HA	0.6		0.6							
* M2020010	EARTH EXCAVATION	CU M	73,555		68,953			2,188			2,414	
M2020050	EARTH EXCAVATION (WIDENING)	CU M	3,500		3,400					100		
* M2021200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU M	680		680							
M2080150	TRENCH BACKFILL	CU M	3423		165			3,253			5	
** M2500200	SEEDING, CLASS 2	HA	19.2		18.6						0.6	
** M2500400	NITROGEN FERTILIZER NUTRIENT	KG	1,980		1,853			70			57	
** M2500500	PHOSPHORUS FERTILIZER NUTRIENT	KG	1,980		1,853			70			57	
** M2500600	POTASSIUM FERTILIZER NUTRIENT	KG	1,980		1,853			70			57	
** M2510115	MULCH, METHOD 2	HA	18.5		17.9						0.6	
** M2510630	EROSION CONTROL BLANKET	SQ M	8,214		8,214							
** M2520100	SODDING	SQ M	9815					9815				
** M2520200	SUPPLEMENTAL WATERING	UNIT	736.2					736.2				
** M2800255	TEMPORARY EROSION CONTROL SEEDING	HA	19.2		18.6						0.6	
** M2800400	PERIMETER EROSION BARRIER	METER	1,275		1,275							
** M2800800	MULCH, METHOD 2	HA	19.2		18.6						0.6	
M2810707	STONE DUMPED RIPRAP, CLASS A4	SQ M	4,811		4,575			190			46	
M2820200	FILTER FABRIC	SQ M	5,357		5,121			190			46	
M2830400	AGGREGATE DITCH	M TON	293		293							
* M3020450	PROCESSING MODIFIED SOIL 300MM	SQ M	7,712		7,712							
M3101500	LIME	M TON	158.7		158.7							
M3111100	SUB-BASE GRANULAR MATERIAL, TYPE B 100MM	SQ M	14,151		7,712			6,439				
M3511010	AGGREGATE BASE COURSE, TYPE B	M TON	1,862		1,583			86			193	
M3530200	PORTLAND CEMENT CONCRETE BASE COURSE 200MM	SQ M	2,760					2,760				
M3550500	HOT-MIX ASPHALT BASE COURSE, 200MM	SQ M	7,436		7,122						314	
* M3552100	HOT-MIX ASPHALT BASE COURSE, VARIABLE DEPTH	M TON	2,589		2,589							
M4021010	AGGREGATE SURFACE COURSE, TYPE B	M TON	2,607		2,498			43			66	
* M4021200	AGGREGATE FOR TEMPORARY ACCESS	M TON	1,764		1,144			584			36	
M4060100	BITUMINOUS MATERIALS (PRIME COAT)	LITER	107,937		94,601			10,533			2,803	
M4060300	AGGREGATE (PRIME COAT)	M TON	374		317			45			12	
* M4060895	CONSTRUCTING TEST STRIP	EACH	3		2			1				
M4060982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ M	884		716						168	
M4060990	TEMPORARY RAMP	SQ M	89		72						17	
M4062135	LEVELING BINDER (MACHINE METHOD), N70	M TON	7054		6,209			1,396			249	
M4063085	HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70	M TON	1,396					1,396				
M4063340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	M TON	11,049		9,311			1,373			365	

* SEE SPECIAL PROVISIONS
** Specialty Items

CONTINUED

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SUMMARY OF QUANTITIES
		SCALE
		DATE APRIL 18, 2008
		DRAWN BY KOU
		CHECKED BY RGH

Rev. 9-8-08

Rev. 8-28-08

Rev.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	1YRS, 2ZRS-1	CRAWFORD	378	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	ITEMS	UNIT	TOTAL QUANTITY	L24		L24		L20		CONSTRUCTION CODE TYPE	
				80% FED	20% STATE	80% FED	20% STATE	80% FED	20% STATE	100% CITY	50% STATE 50% CITY
				F.A.P. 781 (IL. RTE. 33)		F.A.P. 781 (IL. RTE. 33)		F.A.P. 781 (IL. RTE. 33)		F.A.P. 781 (IL. RTE. 33)	
				0+915.000 TO 2+756.900 AND 4+475.071 TO 15+545.000	2+756.900 TO 4+475.071	15+545.000 TO 16+016.000	2+756.900 TO 4+475.071	2+756.900 TO 4+475.071			
				I000-2A RURAL	I000-2A RURAL	I000-2A URBAN	SFTY-1B URBAN	SFTY-1B URBAN			
M4075350	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 350MM	SQ M	6,984	6,984							
M4080100	BITUMINOUS MATERIALS (PRIME COAT)	LITER	23,137	19,770	1,981	1,386					
M4080300	AGGREGATE (PRIME COAT)	M TON	12	11		1					
M4080500	INCIDENTAL HOT-MIX ASPHALT SURFACING	M TON	1,936	1,642	159	135					
M4200200	PORTLAND CEMENT CONCRETE PAVEMENT 200MM	SQ M	2,252		2,252						
M4205100	PAVEMENT FABRIC	SQ M	2,252		2,252						
M4230150	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 150MM	SQ M	1,191	333	858						
M4230200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 200MM	SQ M	4,087	1,758	2,329						
M4240100	PORTLAND CEMENT CONCRETE SIDEWALK 100MM	SQ M	3,293.5		1,493.5					1,800.0	
M4245000	TEMPORARY SIDEWALK	SQ M	200		200						
M4248000	DETECTABLE WARNINGS	SQ M	39.7		39.7						
M4400715	HOT-MIX ASPHALT SURFACE REMOVAL, 15MM	SQ M	87,188	77,092	6,684	3,412					
M4400725	HOT-MIX ASPHALT SURFACE REMOVAL, 25MM	SQ M	3,400		3,400						
M4400740	HOT-MIX ASPHALT SURFACE REMOVAL, 40MM	SQ M	212		212						
M4400950	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ M	10,944	8,933	2,011						
M4402000	PAVEMENT REMOVAL	SQ M	11,736	5,539	6,197						
M4402010	DRIVEWAY PAVEMENT REMOVAL	SQ M	8,669	5,716	2,550	403					
M4402040	COMBINATION CURB AND GUTTER REMOVAL	METER	2,496		2,496						
M4402050	SIDEWALK REMOVAL	SQ M	3,767		1,927			1,840			
M4405000	PAVED DITCH REMOVAL	METER	996	996							
M4420300	PAVEMENT PATCHING, TYPE I 300MM	SQ M	322	322							
M4422300	PAVEMENT PATCHING, TYPE II 300MM	SQ M	241	241							
M4812150	AGGREGATE SHOULDERS, TYPE B 150MM	SQ M	31,381	30,124	21	1,236					
M4820550	HOT-MIX ASPHALT SHOULDERS, 150MM	SQ M	22,554	21,877	10	667					
M5010521	REMOVE EXISTING CULVERTS	METER	180	100	71	9					
M5010522	PIPE CULVERT REMOVAL	METER	2,137	1,954	58	125					
M5030300	CLASS MS CONCRETE	CU M	12.0		12.0						
M5030350	CONCRETE STRUCTURES	CU M	4.9	4.9							
M5050405	FURNISHING AND ERECTING STRUCTURAL STEEL	KG	260	260							
M5080205	REINFORCEMENT BARS, EPOXY COATED	KG	880	880							
M5401002	PRECAST CONCRETE BOX CULVERT 600MM x 450MM	METER	15.1	15.1							
M5401005	PRECAST CONCRETE BOX CULVERT 600MM x 600MM	METER	15.6	15.6							
M5401010	PRECAST CONCRETE BOX CULVERT 900MM x 600MM	METER	5.7	5.7							
M5401020	PRECAST CONCRETE BOX CULVERT 1.2M x 0.6M	METER	19.8	19.8							
M5401060	PRECAST CONCRETE BOX CULVERT 1.8M x 1.2M	METER	25.2	25.2							
M5402020	PRECAST CONCRETE BOX CULVERT 1.2M x 0.6M (M273)	METER	30.6	30.6							
M5402035	PRECAST CONCRETE BOX CULVERT 1.5M x 0.9M (M273)	METER	9.0	9.0							
M5403220	EXPANSION BOLTS M20	EACH	206	206							
M5421210	PIPE CULVERTS, TYPE 1 RCCP 375MM	METER	126.5	110.5		16.0					
M5421215	PIPE CULVERTS, TYPE 1 RCCP 450MM	METER	66.0	53.5		12.5					
M5421225	PIPE CULVERTS, TYPE 1 RCCP 600MM	METER	118.5	118.5							
M5421235	PIPE CULVERTS, TYPE 1 RCCP 750MM	METER	32.5	32.5							
M5421240	PIPE CULVERTS, TYPE 1 RCCP 900MM	METER	55.5	55.5							
M5421260	PIPE CULVERTS, TYPE 1 RCCP 1500MM	METER	17.5	17.5							
M542C212	REINFORCED CONCRETE PIPE TEE, 300MM PIPE WITH 300MM RISER	EACH	1		1						
M542C216	REINFORCED CONCRETE PIPE TEE, 375MM PIPE WITH 300MM RISER	EACH	1	1							
M542C220	REINFORCED CONCRETE PIPE TEE, 450MM PIPE WITH 300MM RISER	EACH	2		2						
M542C228	REINFORCED CONCRETE PIPE TEE, 600MM PIPE WITH 300MM RISER	EACH	8		8						
M542C236	REINFORCED CONCRETE PIPE TEE, 750MM PIPE WITH 300MM RISER	EACH	5		5						
M542C244	REINFORCED CONCRETE PIPE TEE, 900MM PIPE WITH 300MM RISER	EACH	7		7						
M542C248	REINFORCED CONCRETE PIPE TEE, 1050MM PIPE WITH 300MM RISER	EACH	3		3						
M542C328	REINFORCED CONCRETE PIPE TEE, 600MM PIPE WITH 375MM RISER	EACH	1	1							
M542C336	REINFORCED CONCRETE PIPE TEE, 750MM PIPE WITH 375MM RISER	EACH	1	1							
M542E012	END SECTIONS 300MM	EACH	1	1							

* SEE SPECIAL PROVISIONS

CONTINUED

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center">SUMMARY OF QUANTITIES</p> <p>SCALE _____ DRAWN BY KOJ</p> <p>DATE APRIL 18, 2008 CHECKED BY RGH</p>

Rev. 9-8-08