

SUMMARY OF QUANTITIES

80% FED.  
20% STATE

CODE NO.	CONSTRUCTION CODE TYPE:		1000	Y007	TOTAL QUANTITY
	ITEM	UNIT			
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	24		24
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	108		108
20200100	EARTH EXCAVATION	CU YD	1826		1826
20400800	FURNISHED EXCAVATION	CU YD	3157		3157
20700110	POROUS GRANULAR EMBANKMENT	TON	4973		4973
* 25000200	SEEDING, CLASS 2	ACRE	2.2		2.2
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	200		200
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	200		200
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	200		200
* 25100115	MULCH, METHOD 2	ACRE	1.6		1.6
* 25100630	EROSION CONTROL BLANKET	SQ YD	1528		1528
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	222		222
28000300	TEMPORARY DITCH CHECKS	EACH	16		16
28000400	PERIMETER EROSION BARRIER	FOOT	2820		2820
28000500	INLET AND PIPE PROTECTION	EACH	18		18
28100107	STONE RIPRAP, CLASS A4	SQ YD	225		225
28200200	FILTER FABRIC	SQ YD	225		225
31100910	SUB-BASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	920		920
35501326	HOT-MIX ASPHALT BASE COURSE, 10 1/2"	SQ YD	920		920
40200900	AGGREGATE SURFACE COURSE, TYPE B	CU YD	33		33
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	3540		3540
40600300	AGGREGATE (PRIME COAT)	TON	19.9		19.9
40600535	LEVELING BINDER (HAND METHOD), N70	TON	3		3
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	313		313
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	960		960
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	427		427
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	50.1		50.1
44000100	PAVEMENT REMOVAL	SQ YD	920		920
44004000	PAVED DITCH REMOVAL	FOOT	890		890
48101200	AGGREGATE SHOULDERS, TYPE B	TON	60.6		60.6
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	85.1		85.1
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	4038		4038
50100100	REMOVAL OF EXISTING STRUCTURES	EACH		4	4
50105200	REMOVE EXISTING CULVERTS	EACH	5		5
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND		8960	8960
50800105	REINFORCEMENT BARS	POUND		38150	38150
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND		1160	1160
51500100	NAME PLATES	EACH		4	4
54003000	CONCRETE BOX CULVERTS	CU YD		284.8	284.8
54010706	PRECAST CONCRETE BOX CULVERT 7' X 6'	FOOT		108	108
54010806	PRECAST CONCRETE BOX CULVERT 8' X 6'	FOOT		122	122

\* SPECIALTY ITEMS

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	ITEM	UNIT			
54011007	PRECAST CONCRETE BOX CULVERT 10' X 7'	FOOT		173	173
* 54011110	PRECAST CONCRETE BOX CULVERT 11' X 7' (SPECIAL)	FOOT		104	104
54200220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	40		40
54200223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	40		40
54213450	END SECTIONS 15"	EACH	2		2
54213453	END SECTIONS 18"	EACH	2		2
60615400	PAVED DITCH, TYPE A-15	FOOT	820		820
* 63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	1362.5		1362.5
* 63000025	STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURES	FOOT	50		50
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1		1
* 63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	15		15
63200310	GUARDRAIL REMOVAL	FOOT	2243		2243
64200105	SHOULDER RUMBLE STRIP	FOOT	3800		3800
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	2		2
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6		6
67100100	MOBILIZATION	L SUM	1		1
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	3		3
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1		1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1		1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	60		60
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	3		3
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	200		200
70300625	TEMPORARY PAINT PAVEMENT MARKING LINE 4"	FOOT	10458		10458
70300635	TEMPORARY PAINT PAVEMENT MARKING LINE 6"	FOOT	475		475
70300660	TEMPORARY PAINT PAVEMENT MARKING LINE 24"	FOOT	144		144
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	4011		4011
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1210		1210
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1140		1140
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	3800		3800
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	475		475
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	28		28
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	24		24
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	16		16
78300100	PAVEMENT MARKING REMOVAL	SQ FT	871		871
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	28		28
X0322121	SHEET WATERPROOFING MEMBRANE SYSTEM	SQ YD		2136	2136
X0323988	TEMPORARY SOIL RETENTION SYSTEM	SO FT		1024	1024
Z0022800	FENCE REMOVAL	FOOT	269		269
Z0030150	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	8		8
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	8		8

FILE NAME = ...ND366741-SHT-Quantities.dgn	USER NAME = SAW	DESIGNED - RAC	REVISED -
		DRAWN - SAW	REVISED -
	PLOT SCALE = 1:80000 1/4 IN.	CHECKED - RAC	REVISED -
	PLOT DATE = 7/14/2009	DATE - 07/17/09	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 71  
SUMMARY OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. 638+50 TO STA. 756+50

F.A.P. RTE. 311	SECTION (3)BR- 1, 2, & (4)BR	COUNTY LASALLE	TOTAL SHEETS 66	SHEET NO. 3
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 66741		