

SUMMARY OF QUANTITIES

80% FED. / 20% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE	
				ROADWAY 0004	BRIDGE 0040
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	272	272	0
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	20	20	0
20200100	EARTH EXCAVATION	CU YD	438	438	0
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	379	303	76
20300100	CHANNEL EXCAVATION	CU YD	6	6	0
20400800	FURNISHED EXCAVATION	CU YD	708	708	0
20700220	POROUS GRANULAR EMBANKMENT	CU YD	76	0	76
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SO YD	317	317	0
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	1,682	1,682	0
25000210	SEEDING, CLASS 2A	ACRE	0.32	0.32	0.00
25000312	SEEDING, CLASS 4A	ACRE	0.03	0.03	0.00
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	31	31	0
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	31	31	0
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	31	31	0
25100630	EROSION CONTROL BLANKET	SO YD	1,682	1,682	0
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	26	26	0
28000305	TEMPORARY DITCH CHECKS	FOOT	140	140	0
28000400	PERIMETER EROSION BARRIER	FOOT	1,051	1,051	0
28100107	STONE RIPRAP, CLASS A4	SO YD	74	0	74
28200200	FILTER FABRIC	SO YD	74	74	0
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	270	270	0
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SO YD	162	162	0
35501329	HOT-MIX ASPHALT BASE COURSE, 11 1/4"	SO YD	190	190	0
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	261	261	0
40600300	AGGREGATE (PRIME COAT)	TON	6.5	6.5	0.0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	24	24	0
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	18	18	0
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	182	182	0
44000100	PAVEMENT REMOVAL	SO YD	830	830	0
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SO YD	1,438	1,438	0
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	152	152	0
48101498	AGGREGATE SHOULDERS, TYPE B 4"	SO YD	349	349	0
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SO YD	985	985	0
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	0	1
50104400	CONCRETE HEADWALL REMOVAL	EACH	1	1	0
50800105	REINFORCEMENT BARS	POUND	14,420	0	14,420

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				ROADWAY 0004	BRIDGE 0040
51500100	NAME PLATES	EACH	1	0	1
54003000	CONCRETE BOX CULVERTS	CU YD	72.9	0.0	72.9
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	8	8	0
54220024	PIPE CULVERTS, CLASS D, TYPE 2 24" (TEMPORARY)	FOOT	20	20	0
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	250	250	0
* 63000003	STEEL PLATE BEAM GUARD RAIL, TYPE A, 9 FOOT POSTS	FOOT	550	550	0
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	4	0
63200310	GUARDRAIL REMOVAL	FOOT	876	876	0
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	3	0
67100100	MOBILIZATION	L SUM	1.0	1.0	0.0
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1	1	0
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	729	729	0
70400100	TEMPORARY CONCRETE BARRIER	FOOT	248	248	0
* 70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	240	240	0
* 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	1	0
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2,496	2,496	0
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	14	14	0
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4	0
78300100	PAVEMENT MARKING REMOVAL	SO FT	608	608	0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	14	14	0
X0322672	SPLIT RAIL FENCE TO BE REMOVED AND RE-ERECTED	FOOT	62	62	0
* X0326276	TEMPORARY LIGHTING FOR SINGLE LANE STAGING	L SUM	1.0	1.0	0.0
X0426200	DEWATERING	L SUM	1.0	1.0	0.0
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1.0	1.0	0.0
X7030030	WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH	FOOT	2,024	2,024	0
X7030055	WET REFLECTIVE TEMPORARY TAPE TYPE III, 24 INCH	FOOT	27	27	0
Z0001050	AGGREGATE SUBGRADE 12"	SO YD	317	317	0
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.0	1.0	0.0
Z0026407	TEMPORARY SHEET PILING	SO FT	1,275	0	1,275
Z0030280	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3	EACH	2	2	0
Z0030370	IMPACT ATTENUATORS, RELOCATE (SEVERE USE, NARROW), TEST LEVEL 3	EACH	2	2	0
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	51	51	0
Z0062456	TEMPORARY PAVEMENT	SO YD	76	76	0

* SPECIALTY ITEMS

FILE NAME = G:\p\proj\2102155_003\CADD\Cv-11\Sh-0168953-03\nt-500.dgn



USER NAME = 2bookd	DESIGNED - DJB	REVISED -
PLOT SCALE = 50.00' / IN.	DRAWN - ENTRAN	REVISED -
PLOT DATE = 7/7/2011	CHECKED - TMH	REVISED -
	DATE - 06/24/11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP ROUTE 525 (US ROUTE 20) OVER DRAINAGE DITCH
SUMMARY OF QUANTITIES**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 525	SECTION 11-T-1	COUNTY McHENRY	TOTAL SHEETS 34	SHEET NO. 3
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 60M53		