

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
709	105BR-5	CHAMPAIGN	31	3
STA. 2074+53		TO STA. 2082+62		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT 90933

**80% FEDERAL 20% STATE
CONSTRUCTION CODE X020-2A**

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ITEM NO.	ITEM	UNIT	TOTAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	560.0
20300100	CHANNEL EXCAVATION	CU YD	68.0
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CUYD	69.0
25000200	SEEDING, CLASS 2	ACRE	0.25
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	23.0
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	23.0
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	23.0
25100115	MULCH, METHOD 2	ACRE	0.25
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	60.0
28000300	TEMPORARY DITCH CHECKS	EACH	4.0
28000400	PERIMETER EROSION BARRIER	FOOT	1430.0
28100107	STONE RIPRAP, CLASS A4	SO YD	580.0
28200200	FILTER FABRIC	SO YD	580.0
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	82.0
40600300	AGGREGATE (PRIME COAT)	TON	3.0
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	14.0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	414.0
40600990	TEMPORARY RAMP	SO YD	63.0
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	75.0
42001165	BRIDGE APPROACH PAVEMENT	SO YD	248.0
42001300	PROTECTIVE COAT	SO YD	248.0
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SO YD	48.0
44000100	PAVEMENT REMOVAL	SO YD	438.0
44004250	PAVED SHOULDER REMOVAL	SO YD	342.0
48101200	AGGREGATE SHOULDERS, TYPE B	TON	45.0
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1.0
50200100	STRUCTURE EXCAVATION	CU YD	92.0
50300100	FLOOR DRAINS	EACH	6.0
50300225	CONCRETE STRUCTURES	CU YD	129.1
50300255	CONCRETE SUPERSTRUCTURE	CU YD	172.6
50300260	BRIDGE DECK GROOVING	SO YD	306.0
50300300	PROTECTIVE COAT	SO YD	390.0
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	41660.0
50800515	BAR SPLICERS	EACH	207.0
51201005	FURNISHING METAL SHELL PILES 12"	FOOT	1295.0
51202305	DRIVING PILES	FOOT	1295.0
51203200	TEST PILE METAL SHELLS	EACH	2.0
51205200	TEMPORARY SHEET PILING	SO FT	998.0

ITEM NO.	ITEM	UNIT	TOTAL QUANTITY
51500100	NAME PLATES	EACH	1.0
* 60109580	PIPE UNDERDRAINS FOR STRUCTURES, 4"	FOOT	112.0
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	112.5
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4.0
* 63100169	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED)	EACH	4.0
63200310	GUARDRAIL REMOVAL	FOOT	405.0
63301210	REMOVE AND RE-ERECT STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	202.0
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6.0
67100100	MOBILIZATION	L SUM	1.0
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1.0
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1.0
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1.0
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1.0
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1.0
70106700	TEMPORARY RUMBLE STRIP	EACH	6.0
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	112.0
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	1200.0
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	486.0
70400100	TEMPORARY CONCRETE BARRIER	FOOT	380.0
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	380.0
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	1823.0
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	4.0
* 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	1.0
* 78200405	GUARDRAIL MARKERS	EACH	6.0
* 78200500	BARRIER WALL MARKERS	EACH	2.0
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4.0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	3.0
X4401705	PARTIAL DEPTH REMOVAL	SO YD	27.0
X4421000	PARTIAL DEPTH PATCHING	TON	9.0
X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 1	EACH	1.0
X5020502	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 2	EACH	1.0
* X7200201	WIDTH RESTRICTION SIGNING	L SUM	1.0
XX001135	PAVEMENT PATCHING SPECIAL	SO YD	45.0
20001900	ASBESTOS BEARING PAD REMOVAL	EACH	16.0
20002900	BASE COURSE (OPTION)	SO YD	935.0
** 20030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2.0
** 20030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2.0
20037300	PAVEMENT GROOVING	SO YD	226.0
20038700	PERMANENT BENCH MARKS	EACH	1.0

* SPECIALTY ITEM

** SFTY-3N

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
US ROUTE 136 OVER BIG DITCH
FAP RTE. 709 SECTION 105BR-5
CHAMPAIGN COUNTY

SCALE: N.T.S.
DATE 11-2001

DRAWN BY: JAU
CHECKED BY: MJS