

SUMMARY OF QUANTITIES

LOCATION OF WORK:
 F.A.P. 323 (US 36)
 RURAL TWO LANE
 BRIDGE REPLACEMENT WITH BOX CULVERT
 DOUGLAS COUNTY
 STA. 79+25.00 TO STA. 84+25.00
 0.5 MILES EAST OF ATWOOD
 S.N. 021-2027
 STATE - 100%
 X028-2A

FUNDING BREAKOUT:
 CONSTRUCTION TYPE CODE:

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	480.0
20700220	POROUS GRANULAR EMBANKMENT	CU YD	523.0
21301052	EXPLORATION TRENCH, 52"	FOOT	255.0
25000210	SEEDING, CLASS 2A	ACRE	0.3
25000350	SEEDING, CLASS 7	ACRE	0.3
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	27.0
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	27.0
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	27.0
25100630	EROSION CONTROL BLANKET	SQ YD	1,375.0
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	30.0
28000305	TEMPORARY DITCH CHECKS	FOOT	90.0
28000400	PERIMETER EROSION BARRIER	FOOT	830.0
28100107	STONE RIPRAP, CLASS A4	SQ YD	532.0
28200200	FILTER FABRIC	SQ YD	532.0
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	185.0
40600300	AGGREGATE (PRIME COAT)	TON	2.0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL- BUTT JOINT	SQ YD	795.0
40600990	TEMPORARY RAMP	SQ YD	40.0
40603080	HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50	TON	135.0
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	85.0
44000700	APPROACH SLAB REMOVAL	SQ YD	112.0
44004000	PAVED DITCH REMOVAL	FOOT	306.0
44004250	PAVED SHOULDER REMOVAL	SQ YD	300.0
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1.0
51500100	NAME PLATES	EACH	1.0
54001000	BOX CULVERT END SECTIONS	EACH	2.0
54021212	PRECAST CONCRETE BOX CULVERT 12 X 12' (M273)	FOOT	104.0
54248510	CONCRETE COLLAR	CU YD	1.0
550A0040	STORM SEWER, CLASS A, TYPE 1 10"	FOOT	8.0
550A0050	STORM SEWER, CLASS A, TYPE 1 12"	FOOT	8.0
55100400	STORM SEWER REMOVAL 10"	FOOT	8.0
55100500	STORM SEWER REMOVAL 12"	FOOT	8.0

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY
* 63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	425.0
* 63000025	STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURES	FOOT	50.0
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1.0
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT	EACH	3.0
63200310	GUARDRAIL REMOVAL	FOOT	637.5
* 63300725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	25.0
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	5.0
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
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1.0
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	68.0
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	1,380.0
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	485.0
70400100	TEMPORARY CONCRETE BARRIER	FOOT	350.0
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	290.0
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	1,380.0
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	9.0
* 78200405	GUARDRAIL MARKERS	EACH	11.0
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	3.0
78300100	PAVEMENT MARKING REMOVAL	SQ FT	460.0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	9.0
X0323988	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	400.0
50105210	REMOVE EXISTING CULVERTS	FOOT	53.0
* X7200201	WIDTH RESTRICTION SIGNING	L SUM	1.0
Z0002900	BASE COURSE (OPTION)	SQ YD	600.0
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2.0
Z0030350	IMPACT ATTENUATORS, RELOCATE (NOT-REDIRECTIVE), TEST LEVEL 3	EACH	2.0
Z0038700	PERMANENT BENCH MARKS	EACH	1.0

* DENOTES A SPECIALTY ITEM

FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pwwork\pwwork\hoganbj\08110229\057023-sht-500.dgn		DRAWN -	REVISED -			323	(143BR)BR	DOUGLAS	68	5	
		CHECKED -	REVISED -			CONTRACT NO. 70223					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					