

HURST-ROSCHÉ ENGINEERS, INC.
HILLSBORO, ILLINOIS 62049
(217)532-3959 FAX (217)532-3212

HR
HURST-ROSCHÉ
ENGINEERS, INC.

SUMMARY OF QUANTITIES				FAP 808 RURAL 2-LANE 80% FEDERAL 20% STATE
CODE NO.	ITEM	UNIT	TOTAL	0011
20200100	EARTH EXCAVATION	CU YD	100	100
20300100	CHANNEL EXCAVATION	CU YD	1052	1052
20400800	FURNISHED EXCAVATION	CU YD	1030	1030
25000210	*SEEDING, CLASS 2A	ACRE	0.75	0.75
25000400	*NITROGEN FERTILIZER NUTRIENT	POUND	68	68
25000500	*PHOSPHORUS FERTILIZER NUTRIENT	POUND	68	68
25000600	*POTASSIUM FERTILIZER NUTRIENT	POUND	68	68
25100115	*MULCH, METHOD 2	ACRE	0.25	0.25
25100630	*EROSION CONTROL BLANKET	SQ YD	2279	2279
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	150	150
28000305	TEMPORARY DITCH CHECKS	FOOT	28	28
28000400	PERIMETER EROSION BARRIER	FOOT	1124	1124
28000500	INLET AND PIPE PROTECTION	EACH	1	1
28100107	STONE RIPRAP, CLASS A4	SQ YD	845	845
28200200	FILTER FABRIC	SQ YD	845	845
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	35	35
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	203	203
40600300	AGGREGATE (PRIME COAT)	TON	4.7	4.7
40600625	LEVELING BINDER (MACHINE METHOD), NSO	TON	66	66
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	100	100
40600990	TEMPORARY RAMP	SQ YD	104	104
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", NSO	TON	130	130
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	62	62
44000100	PAVEMENT REMOVAL	SQ YD	240	240
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	1930	1930
44004250	PAVED SHOULDER REMOVAL	SQ YD	82	82
48101200	AGGREGATE SHOULDERS, TYPE B	TON	97	97
48203100	HOT-MIX ASPHALT SHOULDERS	TON	82	82
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	1
50105220	PIPE CULVERT REMOVAL	FOOT	50	50
50200100	STRUCTURE EXCAVATION	CU YD	110	110
50200300	COFFERDAM EXCAVATION	CU YD	137	137
50201101	COFFERDAM (TYPE 1) (LOCATION-1)	EACH	1	1
50201102	COFFERDAM (TYPE 1) (LOCATION-2)	EACH	1	1
50300100	FLOOR DRAINS	EACH	12	12
50300225	CONCRETE STRUCTURES	CU YD	207.9	207.9
50300255	CONCRETE SUPERSTRUCTURE	CU YD	459.4	459.4
50300260	BRIDGE DECK GROOVING	SQ YD	683	683
50300280	CONCRETE ENCASEMENT	CU YD	10.2	10.2

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50300300	PROTECTIVE COAT	SO YD	877	877
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	116890	116890
50800530	MECHANICAL SPLICES	EACH	72	72
50800515	BAR SPLICERS	EACH	528	528
51200959	FURNISHING METAL SHELL PILES 14" X 0.312"	FOOT	1912	1912
51202305	DRIVING PILES	FOOT	1912	1912
51203200	TEST PILE METAL SHELLS	EACH	2	2
51204650	PILE SHOES	EACH	40	40
51500100	NAME PLATES	EACH	1	1
54200223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	55	55
54213453	END SECTIONS 18"	EACH	2	2
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	54	54
63000001	*STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	562.5	562.5
63100085	*TRAFFIC BARRIER TERMINAL, TYPE G	EACH	4	4
63100169	*TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	3	3
63200310	GUARDRAIL REMOVAL	FOOT	505	505
63300725	*STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	25.0	25.0
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	8	8
67100100	MOBILIZATION	L SUM	1	1
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	105	105
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	1643	1643
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	582	582
70400100	TEMPORARY CONCRETE BARRIER	FOOT	487.5	487.5
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	462.5	462.5
78001110	*PAINT PAVEMENT MARKING - LINE 4"	FOOT	1643	1643
78100100	*RAISED REFLECTIVE PAVEMENT MARKER	EACH	8	8
78100105	*RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	2	2
78200410	*GUARDRAIL MARKERS, TYPE A	EACH	12	12
78200530	*BARRIER WALL MARKERS, TYPE C	EACH	3	3
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4
78300100	PAVEMENT MARKING REMOVAL	SQ FT	547	547
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	8	8
X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	92	92

*SPECIALTY ITEM

FILE NAME =	USER NAME = keyarb	DESIGNED - JJC	REVISED -
c:\pwork\pwork\keyarb\00101443\057892-SHT-S001.dgn		DRAWN - TWC	REVISED -
PLOT SCALE = 100.0000 / 1 in.		CHECKED - MAR	REVISED -
PLOT DATE = 6/2/2011		DATE - 5-13-11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE: 1:50	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.

F.A.P. RTE. 808	SECTION 94BR-1	COUNTY CHAMPAIGN	TOTAL SHEETS 50	SHEET NO. 3
CONTRACT NO. 70582				
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				