

SUMMARY OF QUANTITIES				FBI RURAL 90% FEDERAL 10% STATE
CODE NO.	ITEM	UNIT	TOTAL	X271-2A
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	15	15
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	20	20
20200100	EARTH EXCAVATION	CU YD	505	505
20400800	FURNISHED EXCAVATION	CU YD	10450	10450
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	111	111
25000210	* SEEDING, CLASS 2A	ACRE	3.0	3.0
25000400	* NITROGEN FERTILIZER NUTRIENT	POUND	270	270
25000500	* PHOSPHORUS FERTILIZER NUTRIENT	POUND	270	270
25000600	* POTASSIUM FERTILIZER NUTRIENT	POUND	270	270
25100115	* MULCH, METHOD 2	ACRE	0.5	0.5
25100630	* EROSION CONTROL BLANKET	SQ YD	12163	12163
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	300	300
28000305	TEMPORARY DITCH CHECKS	FOOT	48	48
28000400	PERIMETER EROSION BARRIER	FOOT	3600	3600
28000500	INLET AND PIPE PROTECTION	EACH	4	4
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	4200	4200
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1050	1050
40300300	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	GALLON	4704	4704
40300500	COVER COAT AGGREGATE	TON	105	105
40300600	SEAL COAT AGGREGATE	TON	40	40
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	578	578
40600300	AGGREGATE (PRIME COAT)	TON	13	13
40600990	TEMPORARY RAMP	SQ YD	356	356
40603245	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105	TON	723	723
40603575	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105	TON	263	263
4400198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	4444	4444
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	67	67
48203100	HOT-MIX ASPHALT SHOULDERS	TON	669	669
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	1
50157300	PROTECTIVE SHIELD	SQ YD	404	404
50200100	STRUCTURE EXCAVATION	CU YD	226	226

\* - SPECIALITY ITEM

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50300225	CONCRETE STRUCTURES	CU YD	143.7	143.7
50300255	CONCRETE SUPERSTRUCTURE	CU YD	341.5	341.5
50300260	BRIDGE DECK GROOVING	SQ YD	815	815
50300280	CONCRETE ENCASMENT	CU YD	19.4	19.4
50300300	PROTECTIVE COAT	SQ YD	1135	1135
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1	1
50500505	STUD SHEAR CONNECTORS	EACH	1908	1908
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	98325	98325
50800515	BAR SPLICERS	EACH	62	62
51100100	SLOPE WALL 4 INCH	SQ YD	348	348
51201600	FURNISHING STEEL PILES HP12x53	FOOT	1328	1328
51201900	FURNISHING STEEL PILES HP14x89	FOOT	1656	1656
51202305	DRIVING PILES	FOOT	2984	2984
51203600	TEST PILE STEEL HP12x53	EACH	2	2
51203900	TEST PILE STEEL HP 14x89	EACH	1	1
51500100	NAME PLATES	EACH	1	1
52100520	ANCHOR BOLTS, 3"	EACH	36	36
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	38	38
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	131	131
61100500	EXPLORATION TRENCH 52" DEPTH	FOOT	400	400
63000001	* STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	1475	1475
63100085	* TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4
63100167	* TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	4
63200310	GUARDRAIL REMOVAL	FOOT	2756	2756
63400105	* GUARD POSTS	EACH	8	8
63400205	GUARD POSTS REMOVAL	EACH	8	8
64200105	SHOULDER RUMBLE STRIP	FOOT	2000	2000
66502405	WOVEN WIRE FENCE REMOVAL AND REPLACEMENT	FOOT	255	255
67000580	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	7	7
67100100	MOBILIZATION	L SUM	1	1
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1	1

\* - SPECIALITY ITEM

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



FILE NAME : \\1190-6193\vol3\11-230\over\24\rdgn\0570750-sht-500.dgn	USER NAME : HURST-ROSCHKE	DESIGNED - JJC	REVISED -
PLOT SCALE : 1/8"=1'-0"	DRAWN - YWC	CHECKED - MAR	REVISED -
PLOT DATE : 1/28/2010	DATE - 01-27-10		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE: N/A	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.

F.A.I. RTE. 74	SECTION 110-6HBR-5	COUNTY CHAMPAIGN	TOTAL SHEETS 63	SHEET NO. 3
CONTRACT NO. 70750				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				