

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 938	05-00064-00-RS	PULASKI	32	2
PROJECT NO. RS-HPP-3300 (002)			CONTRACT NO. 99260	

**SUMMARY OF QUANTITIES**

CODE NO.	PAY ITEM	UNIT	TOTAL
X7240600*	REMOVE AND RE-ERECT EXISTING SIGN	EACH	2
XX004029*	SEEDING CLASS 2 SPECIAL	L SUM	1
20200100	EARTH EXCAVATION	CU YD	690
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	300
35100100	AGGREGATE BASE COURSE, TYPE A	TON	760
40200800*	AGGREGATE SURFACE COURSE, TYPE B	TON	80
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	2,810
40600300	AGGREGATE (PRIME COAT)	TON	40
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	625
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,236
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	13,550
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	10,760
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	588
48101200	AGGREGATE SHOULDERS, TYPE B	TON	12,690
50104400*	CONCRETE HEADWALL REMOVAL	EACH	11
50800105	REINFORCEMENT BARS	POUND	3,900
54002050	EXPANSION BOLTS 3/4 INCH X 9 INCH	EACH	48
54003000	CONCRETE BOX CULVERTS	CU YD	25.2
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	48
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	3
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	5
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	3
54215559*	METAL END SECTIONS 24"	EACH	2
54223459*	REMOVE AND RELAY PIPE CULVERTS 24"	FOOT	30
54223465*	REMOVE AND RELAY PIPE CULVERTS 30"	FOOT	12
54223471*	REMOVE AND RELAY PIPE CULVERTS 36"	FOOT	24
54223477*	REMOVE AND RELAY PIPE CULVERTS 42"	FOOT	12
54223483*	REMOVE AND RELAY PIPE CULVERTS 48"	FOOT	24
60206805*	CATCH BASINS, TYPE B, SPECIAL	EACH	1
△ 63000005	STEEL PLATE BEAM GUARD RAIL, TYPE B	FOOT	1,025
△ 63000025	STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURES	FOOT	25
△ 63100167*	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	6
63200305*	STEEL PLATE BEAM GUARD RAIL REMOVAL	FOOT	225
67100100*	MOBILIZATION	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	7,872
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	113,340
72000100	SIGN PANEL - TYPE 1	SQ FT	308.7
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	873.5
△ 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	96
△ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	5,060
△ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	395
△ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	114
△ 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	113,340
△ 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	505
△ 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	2
△ 78201000*	TERMINAL MARKER - DIRECT APPLIED	EACH	6
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	252

\* SEE SPECIAL PROVISIONS  
 △ SPECIALTY ITEMS

**GENERAL NOTES**

The thickness of the hot-mix asphalt shown on the plans is the minimum thickness. Deviations from the minimum thickness may occur due to irregularities in the existing surface or base on which the hot-mix asphalt is placed.

All bridge decks, tapers, and milled butt joints shall be primed the full width of the surface. The general roadway shall be primed as indicated on the typical sections. Prime shall be applied at the rates shown below.

Factors used for quantity calculations are as follows:

All Hot-Mix Asphalt	112.0	Tons/Sq. Yd./Inch
All Aggregate	2.025	Tons/Cu. Yd.
Bit. Matls. (Prime Coat)	0.10	Gals./Sq. Yd. (Asphalt Base)
Bit. Matls. (Prime Coat)	0.25	Gals./Sq. Yd. (Agg. Base)
Aggregate (Prime Coat)	0.0015	Tons/Sq. Yd. (Asphalt Base)
Aggregate (Prime Coat)	0.0025	Tons/Sq. Yd. (Agg. Base)

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**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

Mixture Use:	Leveling Binder (MM), N70
PG:	PG64-22
RAP% (Max):	10
Design Air Voids:	4%, 70 Gyration Superpave Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm
Friction Aggregate:	None

Mixture Use:	HMA Binder Course, IL-19.0, N70
PG:	PG64-22
RAP% (Max):	10
Design Air Voids:	4%, 70 Gyration Superpave Design
Mixture Composition: (Gradation Mixture)	IL-19.0mm
Friction Aggregate:	None

Mixture Use:	HMA Surface Course, Mix "C", N70
PG:	PG64-22
RAP% (Max):	10
Design Air Voids:	4%, 70 Gyration Superpave Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm or IL-12.5mm
Friction Aggregate:	C Surface