

SUMMARY OF QUANTITIES			
CODE #	ITEM	UNIT	TOTAL QUANTITY
20200500	EARTH EXCAVATION (WIDENING)	CU YD	2262
21400100	GRADING AND SHAPING DITCHES	FOOT	40744
25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	22.25
25100630	EROSION CONTROL BLANKET	SQ YD	8829
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	8900
28000300	TEMPORARY DITCH CHECKS	EACH	168
28000400	PERIMETER EROSION BARRIER	FOOT	3350
28000500	INLET AND PIPE PROTECTION	EACH	38
35100800	AGGREGATE BASE COURSE, TYPE A 9"	SQ YD	5656
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	5691
40600300	AGGREGATE (PRIME COAT)	TON	113
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	6748
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	447
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	186
40600990	TEMPORARY RAMP	SQ YD	220
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	7660
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	4755
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	108
44201777	CLASS D PATCHES, TYPE II, 11 INCH	SQ YD	15
44201781	CLASS D PATCHES, TYPE III, 11 INCH	SQ YD	35
44201783	CLASS D PATCHES, TYPE IV, 11 INCH	SQ YD	55
48101300	AGGREGATE SHOULDERS, TYPE B (SPECIAL)	TON	2682
67100100	MOBILIZATION	L SUM	1
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	6106
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	2015
78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	108
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	46628
78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	162
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	213
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1
	SEE SPECIAL PROVISIONS		
	SPECIALITY ITEM		

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 495	95-00215-01-RS	PIATT	21	2
FED. ROAD DIST. NO. 7	ILLINOIS PROJECT			

CONTRACT NO. 91383

GENERAL NOTES

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2007", (HERE IN AFTER REFERRED TO AS THE STANDARD SPECIFICATIONS; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED JANUARY 1, 2008; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"; THE DETAILS IN THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE DOCUMENTS.

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS INCLUDED IN THESE PLANS.

THE LOCATION OF EXISTING GAS MAINS, ELECTRIC POWER LINES, TELEPHONE, AND OTHER UTILITIES AS SHOWN ON THE PLANS ARE BASED ON FIELD INVESTIGATIONS AND THE BEST INFORMATION AVAILABLE. IT SHALL BE THE CONTRACTORS' RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION

THE CONTRACTOR SHALL PROVIDE ACCESS TO ALL COMMERCIAL, PRIVATE AND FIELD ENTRANCES AT ALL TIMES

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

THE AREA TO BE SEEDED SHALL CONSIST OF ALL DISTURBED EARTH SURFACES WITHIN THE RIGHT OF WAY OR AS DIRECTED BY THE ENGINEER. SEEDING, CLASS 2 (SPECIAL) = 22.25 ACRES

THE THICKNESS OF HOT-MIX ASPHALT MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.

EARTHWORK COMPACTION SHALL BE TO THE SATISFACTION OF THE ENGINEER.

AT ALL LOCATIONS WHERE THE PROPOSED HOT-MIX ASPHALT OR CONCRETE PAVEMENT JOINS AN EXISTING HOT-MIX ASPHALT OR CONCRETE PAVEMENT, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.

ANY MIXING OR PLACEMENT OF HOT-MIX ASPHALT MIXTURES OCCURRING PRIOR TO THE TEST STRIP EVALUATION IS AT THE CONTRACTOR'S OWN RISK.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

GRANULAR MATERIALS:	2.05 TONS / CU YD
BITUMINOUS MATERIALS PRIME COAT (ON PAVEMENT):	0.1 GAL / SQ YD
BITUMINOUS MATERIALS PRIME COAT (INTERMEDIATE LIFTS(FOG COAT)):	0.04 GAL / SQ YD
BITUMINOUS MATERIALS PRIME COAT (ON AGGREGATE SURFACE):	0.35 GAL / SQ YD
AGGREGATE PRIME COAT:	0.002 TONS / SQ YD
HMA RESURFACING:	112 LBS / SQ YD / INCH OF THICKNESS
SHORT TERM PAVEMENT MARKING:	10 FT / 100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS:	0.0003 TONS / SY YD
LEVEL BINDER (MACHINE METHOD):	112 LBS / SQ YD / INCH OF THICKNESS
SUPPLEMENTAL WATERING:	3 GAL / SQ YD / APPLICATION
CALCIUM CHLORIDE:	2 LB / SQ YD / APPLICATION
TEMPORARY DITCH CHECKS:	5 TONS AGGREGATE
RIPRAP:	1.50 TONS / CU YD

THE FOLLOWING PAY ITEMS HAVE BEEN INCLUDED TO ESTABLISH UNIT RATES.

CLASS D PATCHES, TYPE II, 11 INCH
 CLASS D PATCHES, TYPE III, 11 INCH
 CLASS D PATCHES, TYPE IV, 11 INCH

HAMPTON, LENZINI & RENWICK, INC. CIVIL & STRUCTURAL ENGINEERS	
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ELGIN	SPRINGFIELD
PROJECT NUMBER: 03-75-0007-1	DATE: 02/11/08
DESIGNED: L.F.S.	CHECKED: S.W.M.
	DRAWN: W.J.S.

SUMMARY OF QUANTITIES

SECTION 95-00215-01-RS

FAS 495 C.H. 2

PIATT COUNTY