

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 495	95-00215-01-RS	PIATT	21	3
FED. ROAD DIST. NO. 7		ILLINOIS PROJECT		

CONTRACT NO. 91383

LOCATION	EARTH EXCAVATION (WIDENING)	GRADING AND SHAPING DITCHES	HOT-MIX ASPHALT SURFACE REMOVAL BUTT-JOINT	PCC SURFACE REMOVAL BUTT-JOINT	HOT-MIX ASPHALT SURFACE MIX C N50 1.5" MIN	LEVELING BINDER (MACHINE METHOD) N50 1.5" MIN	HOT-MIX ASPHALT BINDER CSE IL 19.0 2.5" MIN	AGGREGATE BASE COURSE TYPE A 9"	BITUMINOUS MATERIALS (PRIME COAT) 0.1 GAL/SY	AGGREGATE (PRIME COAT) 4LBS/SY	AGGREGATE SHOULDER TYPE B (SPECIAL) 6"	INCIDENTAL HOT-MIX ASPHALT SURFACING	TEMPORARY RAMP
	20200500	21400100	40600982	40600985	40603310	40600625	40603080	35100800	40600100	40600300	48101300	40800050	40600990
	CU YD	FOOT	SQ YD	SQ YD	TON	TON	TON	SQ YD	GAL	TON	TON	TON	SQ YD
CH2													
STA 265+87.12 TO STA 272+77		1380	80		159	153	8		184	4	86		27
STA 3+34.5 TO STA 74+05.10	786	13738	93	93	1594	2510	2654	1964	1885	38	874		26
STA 74+28.16 TO STA 207+20	1476	25626	146	93	3002	4085	4998	3692	3544	71	1644		39
ENTRANCES									14		14	14	
SIDE ROADS			128						64		64	94	128
TOTAL	2262	40744	447	186	4755	6748	7660	5656	5691	113	2682	108	220

LOCATION	PERMANENT					SHORT TERM PVT MARKING	WORK ZONE PAVEMENT MARKING REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER
	SOLID SINGLE WHITE 4" LINE PAINT	SOLID SKIP_DASH YELLOW 4" LINE PAINT	SOLID SINGLE YELLOW 4" LINE PAINT	SOLID SINGLE WHITE 24" LINE PAINT	LETTERS & SYMBOLS	YELLOW 4" LINE CENTERLINE		
	78001110	78001110	78001110	78001180	78001100	78001110	70301000	78100100
	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	SQ FT	EACH
CH 2								
STA 3+34.50 TO STA 74+01.24	14134	1766		30		2120	700	97
RT STA 69+68 TO RT STA 73+61			400	36	54			
RT STA 74+67 TO RT STA 78+93			430	36	54			
STA 74+32.12 TO STA 207+20.00	26576	3322		60		3986	1315	116
	40710	5088	830	162	108	6106	2015	213
TOTAL		46628		162	108	6106	2015	213

ENTRANCE, SIDEROAD, & MAIL BOX TABULATION								
TYPE	LOC	STA	W	RADIUS	L	AREA	INC BIT	BIT PRIME
PE	LT STA	45+12	16		6	15	2	2
MBT	RT STA	45+12	4		47.5	15	2	2
SR	LT STA	48+11	18	30	30	103	15	10
SR	RT STA	48+15	18	30	30	103	15	10
SR	RT STA	100+79	18	30	30	103	15	10
SR	LT STA	100+89	18	30	30	103	15	10
PE & MBT	LT STA	123+85	16		6	19	2	2
SR	LT STA	153+86	22	30	30	116	17	12
SR	RT STA	153+87	22	30	30	116	17	12
PE & MBT	RT STA	168+81	16		6	19	2	2
PE	LT STA	180+46	16		6	15	2	2
MBT	RT STA	180+49	4		47.5	15.00	2	2
PE & MBT	RT STA	206+81	16		6	19	2	2
					TOTAL		108	78

MIXTURE REQUIREMENTS	
LOCATION(S):	C.H. 2
MIXTURE USE(S):	HOT-MIX ASPHALT SURFACE COURSE & INCIDENTAL
AC/PG:	PG 64 - 22
RAP % (MAX):	15%
DESIGN AIR VOIDS:	4% @ NDes 50
MIXTURE COMPOSITION (GRADATION MIXTURE):	IL 9.5
FRICION AGGREGATE:	MIXTURE C
MIXTURE WEIGHTS	112 LBS/SY/INCH THICKNESS

MIXTURE REQUIREMENTS	
LOCATION(S):	C.H. 2
MIXTURE USE(S):	LEVELING BINDER (MACHINE METHOD)
AC/PG:	PG 64 - 22
RAP % (MAX):	25%
DESIGN AIR VOIDS:	4% @ NDes 50
MIXTURE COMPOSITION (GRADATION MIXTURE):	IL 9.5
FRICION AGGREGATE:	MIXTURE "C"
MIXTURE WEIGHTS	112 LBS/SY/INCH THICKNESS

MIXTURE REQUIREMENTS	
LOCATION(S):	C.H. 2
MIXTURE USE(S):	HOT-MIX ASPHALT BINDER COURSE
AC/PG:	PG 64 - 22
RAP % (MAX):	25%
DESIGN AIR VOIDS:	4% @ NDes 50
MIXTURE COMPOSITION (GRADATION MIXTURE):	IL 19.0
FRICION AGGREGATE:	N/A
MIXTURE WEIGHTS	112 LBS/SY/INCH THICKNESS

HAMPTON, LENZINI & RENWICK, INC.
CIVIL & STRUCTURAL ENGINEERS

3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
(217) 546-3400

ELGIN • SPRINGFIELD

PROJECT NUMBER: 03-75-0007-1 DATE: 02/11/08
DESIGNED: L.F.S. CHECKED: S.W.M. DRAWN: W.J.S.

ROADWAY QUANTITIES

SECTION 95-00215-01-RS

FAS 495 C.H. 2
PIATT COUNTY