

GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2007; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" INDICATED ON THE CHECK SHEET, AND "THE SPECIAL PROVISIONS" INCLUDED IN THE PROPOSAL.

THE WORK INCLUDED IN SECTION (13-1)R & (25-6-1)R CONSISTS OF HMA SURFACE REMOVAL, PCC PAVEMENT RUBBLIZATION, PAVEMENT PATCHING, RESURFACING WITH HMA, REPAIRS ON TWO BRIDGE STRUCTURES AND OTHER WORK NECESSARY TO COMPLETE THE SECTION.

PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING STRUCTURES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO THE CONSTRUCTION OR ORDERING OF MATERIAL. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION OR A CHANGE IN THE SCOPE OF THE WORK. THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

SHORT TERM PAVEMENT MARKING ON THE MILLED SURFACE SHALL BE PAINT. ALL OTHER SHORT TERM PAVEMENT MARKINGS SHALL BE TAPE.

THE ACTUAL LOCATIONS OF PAVEMENT PATCHING SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

ALL DISTURBED AREAS WITHIN THE CONSTRUCTION LIMITS SHALL BE SEEDED AND MULCHED. SEEDING SHALL BE CLASS 2 IN ACCORDANCE WITH THE APPLICABLE ARTICLES OF SECTION 250 OF THE STANDARD SPECIFICATIONS. COST SHALL BE INCLUDED IN THE BID PRICE FOR THE ITEMS CAUSING THE DISTURBANCE.

TREES SHALL BE PRESERVED THROUGHOUT THIS SECTION AS DIRECTED BY THE ENGINEER. THE INFIELDS OF THE EDGEWOOD INTERCHANGE AND THE MEDIAN BETWEEN STATIONS 4455+00 AND 4495+00 ARE PLANTED IN PRAIRIE GRASS AND ARE OFF-LIMITS FOR PARKING AND STORAGE OF MATERIALS AND MACHINERY.

THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE. FIELD MARKINGS OF ACILITIES IN CRITICAL AREAS MAY BE OBTAINED BY PROVIDING A MINIMUM OF 96 HOURS ADVANCE NOTICE THROUGH THE J.U.L.I.E. SYSTEM BY CALLING 800-892-0123.

THE CONTRACTOR SHALL PROVIDE INTERNET ACCESS TO THE BITUMINOUS PLANT QUALITY CONTROL LAB SO THAT BITUMINOUS PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICES FOR OTHER ITEMS IN THE CONTRACT.

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE BITUMINOUS SURFACE COURSE.

THE MATERIAL USED FOR BITUMINOUS MATERIALS (PRIME COAT) SHALL BE RC-70, SS-1H, OR SS-1HP APPLIED AT THE RATE DIRECTED BY THE ENGINEER. THE CONTRACTOR WILL BE REQUIRED TO FOG COAT ALL BINDER LIFTS WITH SS-1HP. THE TOP OF THE RUBBLIZED PAVEMENT WILL NOT BE PRIMED.

A MATERIAL TRANSFER DEVICE SHALL BE USED ON THE FINAL LIFT OF BINDER (2.25") AND ON THE SMA SURFACE LIFT (2") THROUGHOUT THE MAINLINE INTERSTATE PORTION OF THE PROJECT. USE OF A MATERIAL TRANSFER DEVICE ON THE RUBBLIZED PCC WILL BE PROHIBITED. A LOADED MATERIAL TRANSFER DEVICE MAY CROSS STRUCTURES 025-0067 AND 025-0069.

THE FACTOR USED TO COMPUTE THE QUANTITY OF THE STONE MATRIX ASPHALT SURFACE COURSE IS 130 POUNDS PER SQUARE YARD PER INCH AND 112 POUNDS PER SQUARE YARD PER INCH FOR ALL OTHER MIXES.

TOP LIFT OF HMA PAVEMENT (FULL-DEPTH) SHALL BE CONSTRUCTED USING POLYMERIZED HMA SURFACE COURSE, SMA. COST SHALL BE INCLUDED IN THE BID PRICE FOR HMA PAVEMENT (FULL-DEPTH).

AGGREGATE FOR AGGREGATE SHOULDERS SHALL BE CRUSHED STONE OR CRUSHED CONCRETE.

COST OF REMOVAL OF EXISTING GUARD POSTS SHALL BE INCLUDED IN THE UNIT PRICE FOR GUARD POST.

COST OF REMOVAL OF TEMPORARY RAMP SHALL BE INCLUDED IN THE UNIT PRICE FOR TEMPORARY RAMP.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

APPLICATION	AC/PG	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE
POLYMERIZED HMA SURFACE COURSE, SMA, N80	SBS PG 76-22	4.0% @ N=80	IL - 12.5	N/A
POLYMERIZED HMA SURFACE COURSE, MIX "D", N105	SBS PG 70-22	4.0% @ N=105	IL - 9.5	MIX D
HMA SURFACE COURSE, MIX "C", N70	PG 64-22	4.0% @ N=70	IL - 9.5	MIX C
POLYMERIZED HMA BINDER COURSE, IL-19.0, N105	SBS PG 70-22	4.0% @ N=105	IL - 19.0	N/A
HMA BINDER COURSE, IL-19.0, N90	PG 64-22	4.0% @ N=90	IL - 19.0	N/A
HMA BINDER COURSE, IL-19.0L, N30	PG 64-22	4.0% @ N=30	IL - 19.0L	N/A
HMA SHOULDERS	PG 64-22	4.0% @ N=30	IL - 9.5L	N/A
HMA LEVELING BINDER	PG 64-22	4.0% @ N=70	IL - 9.5	N/A
HMA SHOULDERS, 13"	PG 64-22	4.0% @ N=70	IL - 19.0	N/A
CLASS D PATCHING	PG 64-22	4.0% @ N=90	IL - 19.0	N/A

GENERAL NOTES (CONT.)

THE LIFT THICKNESSES AND MATERIAL DESIGNATIONS SHOWN FOR THE FULL DEPTH HMA PAVEMENT IN DETAIL 2 ON SHEET 9 SHALL APPLY TO ALL LOCATIONS WHERE FULL DEPTH HMA PAVEMENT IS TO BE CONSTRUCTED.

INDEX OF SHEETS

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THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING THE LAST NUMBERED SHEET OF THE PLANS.

000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
442201-03	CLASS C AND D PATCHES
515001-03	NAME PLATE FOR BRIDGES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
601001-04	SUB-SURFACE DRAINS
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
602301-03	INLET, TYPE A
604066-02	FRAME AND LID, TYPE 15
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
630001-09	STEEL PLATE BEAM GUARDRAIL
631011-07	TRAFFIC BARRIER TERMINAL, TYPE 2
631031-09	TRAFFIC BARRIER TERMINAL, TYPE 6
631033-04	TRAFFIC BARRIER TERMINAL, TYPE 6B
635001-01	DELINEATORS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
642001-01	SHOULDER RUMBLE STRIPS
701011-02	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-02	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701336-06	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS >= 45 MPH
701400-05	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-06	LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-08	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
701406-06	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-07	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS >= 45 MPH
701451-01	RAMP CLOSURE, FREEWAY/EXPRESSWAY
701456-01	PARTIAL EXIT RAMP CLOSURE, FREEWAY/EXPRESSWAY
701901-01	TRAFFIC CONTROL DEVICES
704001-06	TEMPORARY CONCRETE BARRIER
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
701426-04	

FILE NAME =	USER NAME = teosleyck	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES & INDEX OF SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pwwork\pwwork\teosleyck\08148697\074417-sht-gennote.dgn	DRAWN -	REVISED -	57			(13-1)R&(25-6-1)R		44	2	
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -	SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 74417		ILLINOIS FED. AID PROJECT		
PLOT DATE = 10/22/2010	DATE -	REVISED -								

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SUMMARY OF QUANTITIES			90% FED./10% STATE	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	CLAY COUNTY	EFFINGHAM COUNTY	
				0004	0004	0014
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1		1	
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1		1	
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1		1	
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1		1	
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1		1	
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1		1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10		10	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	7595	306	7289	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	84860	3726	81134	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	2229	102	2127	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	6600	875	5725	
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	6425	875	5550	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	93.6		93.6	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	22300		22300	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	500		500	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	80		80	
* 78004210	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"	FOOT	59164	3301	55863	
* 78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	FOOT	7690	425	7265	
* 78004240	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"	FOOT	1012		1012	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	871	42	829	
* 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	12		12	
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	44	5	39	
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	7	1	6	
78300100	PAVEMENT MARKING REMOVAL	SO FT	5168	1131	4037	
Δ X0320157	CLEANING UNDERDRAIN OUTLETS	EACH	68		68	
X0323583	SPEED INDICATOR SIGN	CAL DA	200	10	190	
X4060655	TEST STRIP (STONE MATRIX ASPHALT)	EACH	1	0.05	0.95	
X4063500	PRELIMINARY TEST STRIP	EACH	1	0.05	0.95	

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				0004	0004	0014
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	4176	1268	2908	
X4402020	CONCRETE MEDIAN SURFACE REMOVAL	SO FT	240		240	
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	14	1	13	
X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	766		766	
X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	100		100	
XZ193500	BRIDGE DECK MICROSILICA CONCRETE OVERLAY 2 1/4"	SO YD	1623			1623
Z0006220	BRIDGE DECK HYDRO-SCARIFICATION 2 1/4"	SO YD	1623			1623
Z0012710	CONCRETE HEADWALL FOR PIPE UNDERDRAIN REMOVAL	EACH	57	8	49	
Z0015802	PLUG EXISTING DECK DRAINS	EACH	4			4
Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SO YD	1			1
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SO YD	81			81
Z0016702	DETOUR SIGNING	L SUM	1		1	
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	4	1		3
Z0030260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1		1	
Z0030330	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	EACH	1		1	
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	4	1		3
Z0034105	MATERIAL TRANSFER DEVICE	TON	20692	1294	19398	
Z0049790	RELOCATING NAME PLATES	EACH	2			2
Z0055605	RUBBLIZING PORTLAND CEMENT CONCRETE PAVEMENT	SO YD	22861	2431	20430	
Ⓞ Z0076600	TRAINEES	HOUR	500		500	

* Specialty Items
Δ = NON-PARTICIPATING

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ct:\pwwork\pwwork\teasleyk\00148697\07	4417-shr-soa.dgn	DRAWN -	REVISED -			57	(13-1)R&(25-6-1)R	.	44	4	
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