

**GENERAL NOTES**

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

THERMOPLASTIC PAVEMENT MARKING SHALL BE APPLIED AS FOLLOWS:

	WHITE	YELLOW	TOTAL
THERMOPLASTIC PAVEMENT MARKING - LINE 4"	29,092 FT	31,269 FT	60,361 FT
THERMOPLASTIC PAVEMENT MARKING - LINE 6"	1,542 FT	0 FT	1,542 FT
THERMOPLASTIC PAVEMENT MARKING - LINE 8"	358 FT	51 FT	409 FT
THERMOPLASTIC PAVEMENT MARKING - LINE 12"	2,556 FT	261 FT	2,817 FT
THERMOPLASTIC PAVEMENT MARKING - LINE 24"	725 FT	0 FT	725 FT
THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS	1,024 SOFT	0 SOFT	1,024 SOFT

RAISED REFLECTIVE PAVEMENT MARKERS SHALL CONSIST OF 68 ONE-WAY AMBER MARKERS, 286 TWO-WAY AMBER MARKERS AND 337 ONE-WAY CRYSTAL MARKERS.

SPECIAL CARE SHALL BE TAKEN DURING PLACEMENT OF SURFACE COURSE IN THE VICINITY OF SIDEWALK RAMPS IN ORDER TO PREVENT THE ELEVATION DIFFERENTIALS BETWEEN THE GUTTER FLAG AND EDGE OF PAVEMENT THAT NOW EXIST.

MANHOLES, VALVE VAULTS AND OTHER APPURTENANCES EXPOSED BY THE HOT-MIX ASPHALT SURFACE REMOVAL SHALL BE TEMPORARILY RAMPED WITH HMA PRIOR TO OPENING TRAFFIC AS DIRECTED BY THE ENGINEER. THE INSTALLATION AND SUBSEQUENT REMOVAL OF TEMPORARY RAMPS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4".

THE ELEVATION OF EXISTING MANHOLES IN THE PAVEMENT SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER. AN EXISTIMATED QUANTITY OF 22 MANHOLES HAS BEEN INCLUDED IN THE PLANS FOR THIS PURPOSE.

THE ELEVATION OF EXISTING WATER VALVES IN THE PAVEMENT SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER. AN EXISTIMATED QUANTITY OF 22 VALVE VAULTS HAS BEEN INCLUDED IN THE PLANS FOR THIS PURPOSE.

REMOVAL OF 86 SQ YD OF EXISTING CORRUGATED MEDIAN FROM STA 151+97 TO STA 153+43 SHALL BE PAID FOR AS PCC SURFACE REMOVAL (COLD MILLING) VARIABLE DEPTH. SEE DISTRICT 7 DETAIL NO. 60624610 FOR DETAIL OF PROPOSED CORRUGATED MEDIAN (DOWELLED).

THE HMA SURFACE REMOVAL AND RESURFACING SHALL BE DONE IN A MANNER THAT DOES NOT RESULT IN A GREATER ELEVATION DIFFERENTIAL BETWEEN OPEN LANES THAN ALLOWED BY ARTICLE 701.07 OF THE STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL PROVIDE INTERNET ACCESS TO THE HOT-MIX ASPHALT PLANT QUALITY CONTROL LAB SO THAT HOT-MIX ASPHALT PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK SHALL BE INCLUDED IN THE COST OF ALL HOT-MIX ASPHALT ITEMS.

IN ORDER TO FACILITATE THE ADDITION OF A NEW CROSSWALK AT THE SOUTH LEG OF IL 105 AND LOST BRIDGE ROAD, THE CONTRACTOR SHALL REMOVE THE FIRST 23' OF EXISTING CONCRETE MEDIAN. THIS REMOVAL SHALL BE PAID FOR AS 121 SQ FT OF MEDIAN REMOVAL. THE FIRST 17' OF REMOVAL SHALL BE REPLACED WITH 10 SQ YD OF PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 10" WITH THE FINISHED SURFACE BEING MADE FLUSH WITH THE ADJACENT EXISTING HMA SURFACE COURSE. THE REMAINING 6' OF MEDIAN REMOVAL SHALL BE REPLACED WITH A NEW BEVELED CONCRETE MEDIAN NOSE AS OUTLINED IN HIGHWAY STANDARD 606301. THIS WORK SHALL ALSO BE PAID FOR AS 3 SQ YD OF PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 10".

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT LIFTS.

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

VIBRATORY ROLLERS IN DYNAMIC MODE WILL NOT BE PERMITTED.

ALL DISTURBED AREAS WITHIN THE CONSTRUCTION LIMITS SHALL BE FERTILIZED, SEEDED AND MULCHED. SEEDING SHALL BE CLASS 2 IN ACCORDANCE WITH THE APPLICABLE ARTICLES OF SECTION 250 AND 251 OF THE STANDARD SPECIFICATIONS. COST OF THIS WORK SHALL BE INCLUDED IN THE BID PRICES FOR THE SIDEWALK ITEMS.

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 FACILITIES 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 PAY ITEM TEMPORARY RAMP HAS BEEN INCLUDED FOR THE CONSTRUCTION OF TEMPORARY RAMPS IN ACCORDANCE WITH ARTICLE 406.08 OF THE STANDARD SPECIFICATIONS. THE CONTRACT UNIT PRICE PER SQUARE YARD FOR TEMPORARY RAMP SHALL INCLUDE BOTH THE INSTALLATION AND THE REMOVAL OF THE RAMPS.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

APPLICATION	AC/PG	DESIGN AIR VCIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE
SURFACE COURSE	SBS PG 70-22	4.0% @ N=90	IL - 9.5	MIXTURE D
INCIDENTAL SURFACE	PG 64-22	4.0% @ N=90	IL - 9.5	MIXTURE D
LEVEL BINDER	PG 64-22	4.0% @ N=90	IL - 9.5	N/A
PAVEMENT PATCHING	PG 64-22	4.0% @ N=70	IL - 19.0	N/A

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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
001006	DECIMAL OF AN INCH AND OF A FOOT
420701-02	PAVEMENT FABRIC
424001-07	PERPENDICULAR CURB RAMPS FOR SIDEWALK
424006-01	DIAGONAL CURB RAMPS FOR SIDEWALK
424011-01	CORNER PARALLEL CURB RAMPS FOR SIDEWALK
424016-01	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-02	DEPRESSED CORNER FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
606001-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
606306-03	CORRUGATED PC CONCRETE MEDIANS
667101-02	PERMANENT SURVEY MARKERS
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM EDGE OF PAVEMENT
701101-04	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701501-06	URBAN LANE CLOSURE, 2L 2W, UNDIVIDED
701502-06	URBAN LANE CLOSURE, 2L 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701602-07	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-09	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-09	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-05	LANE CLOSURE, MULTILANE, 1W OR 2W, CROSSWALK OR SIDEWALK CLOSURE
701901-03	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720016-03	MAST ARM MOUNTED STREET NAME SIGNS
780001-04	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-02	HANDHOLES
814006-02	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
876001-03	PEDESTRIAN PUSH BUTTON POST
877001-05	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-09	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS

FILE NAME =	USER NAME = staffemm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES &amp; INDEX OF SHEETS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -				CONTRACT NO. 74475				
Default	PLOT DATE = 4/4/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET OF SHEETS	STA.	TO STA.			