

GENERAL NOTES

18 50 YD OF STONE RIPRAP, CLASS A4 AND FILTER FABRIC HAVE BEEN INCLUDED IN THE PLANS TO ADDRESS AN EXISTING SCOUR ISSUE AT THE EAST END OF THE EXISTING BOX CULVERT AT STA 452+72. PROPOSED RIPRAP SHALL BE PLACED 2' DEEP AS DIRECTED BY THE ENGINEER.

TEMPORARY TAPE SHALL BE USED ON THE SURFACE COURSE AND HOT-MIX ASPHALT SHOULDERS. PAINT SHALL BE USED ON MILLED SURFACES.

THE MATERIAL USED FOR AGGREGATE WEDGE SHOULDER, TYPE B SHALL BE CRUSHED STONE, CRUSHED CONCRETE, OR RAP.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING - LINE 4" CONSISTS OF 38,940 FEET OF YELLOW AND 38,940 FEET OF WHITE.

THE TOTAL QUANTITY OF PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" CONSISTS OF 9,735 FEET OF WHITE.

THE TOTAL QUANTITY OF GUARDRAIL MARKER, TYPE A CONSISTS OF 53 MONODIRECTIONAL CRYSTAL MARKERS.

THE RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED AS DOUBLE MARKERS ON I-57 AS SHOWN ON STANDARD 781001. THE TOTAL QUANTITY OF RAISED REFLECTIVE PAVEMENT MARKERS IS 974 ONE-WAY CRYSTAL.

ALL EXISTING INTERSTATE DELINEATORS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT ITEMS INVOLVED AND NO EXTRA COMPENSATION WILL BE ALLOWED.

ALL OF THE EXISTING HMA SHALL BE REMOVED OFF THE ORIGINAL CONCRETE PAVEMENT. THE SHOULDERS SHALL BE MILLED AT INTERMITTENT LOCATIONS TO ALLOW FOR ADEQUATE DRAINAGE. THE LOCATIONS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. THE COST OF ALLOWING ADEQUATE DRAINAGE SHALL BE INCLUDED IN THE COST OF THE PAY ITEMS INVOLVED.

AN ESTIMATED QUANTITY OF HOT-MIX ASPHALT FOR PATCHING POTHOLES (COLD MIX) HAS BEEN INCLUDED FOR ANY NECESSARY POTHOLE PATCHING. POTHOLE PATCHING LOCATIONS INCLUDE ORIGINAL CONCRETE PAVEMENT LOCATIONS DISCOVERED AFTER FULL-DEPTH ASPHALT REMOVAL AND ANY EXISTING HMA SHOULDER LOCATIONS DAMAGED BY TRAFFIC DURING STAGE CONSTRUCTION. THE QUANTITIES OF POTHOLE PATCHING SHOWN IN THE PLANS ARE ESTIMATES ONLY, THE FINAL LOCATIONS AND QUANTITIES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

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

THE CONTRACTOR SHALL PROVIDE INTERNET ACCESSIBILITY 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 ADDITION TO THE REQUIREMENTS IN ARTICLE 701.15(J), A LAPTOP COMPUTER SHALL BE SUPPLIED BY THE CONTRACTOR.

A UNIFORMLY STRAIGHT SAW CUT SHALL BE MADE AT LOCATIONS WHERE PROPOSED NEW CONSTRUCTION WILL ABUT EXISTING HOT-MIX ASPHALT SURFACES. THE SAW CUT SHALL BE MADE FULL DEPTH THROUGH THE EXISTING SURFACE. THIS WORK WILL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT ITEMS INVOLVED AND NO EXTRA COMPENSATION WILL BE ALLOWED.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

APPLICATION	AC/PG	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE
HMA SURFACE COURSE:				
POLYMERIZED HMA SURFACE COURSE, MIX "D", N90	SBS PG 70-22	4.0% @ N=90	IL - 9.5	MIX D
TOP BINDER COURSE LIFT:				
POLYMERIZED HMA BINDER COURSE, IL-19.0 FG, N90	SBS PG 70-22	4.0% @ N=90	IL - 19.0 FG	N/A
BOTTOM BINDER COURSE LIFT:				
HMA BINDER COURSE, IL-19.0 FG, N90	PG 64-22	4.0% @ N=90	IL - 19.0 FG	N/A
HMA SHOULDERS:				
HMA SURFACE COURSE, MIX "C", N90	PG 64-22	4.0% @ N=90	IL - 9.5	MIX C

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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
630001-10	STEEL PLATE BEAM GUARDRAIL
630301-06	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631033-05	TRAFFIC BARRIER TERMINAL, TYPE 6B
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635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
642001-02	SHOULDER RUMBLE STRIPS, 16 IN.
701101-04	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-RO OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701400-07	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-08	LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-08	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-08	LANE CLOSURE, MULTILANE, AT ENTRANCES OR EXIT RAMP, FOR SPEEDS >= 45 MPH
701426-06	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS >= 45 MPH
701901-03	TRAFFIC CONTROL DEVICES
780001-04	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

FILE NAME =	USER NAME = staff@emk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES & INDEX OF SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
o:\p\work\p\isd\staff\emk\02166035\074468-ahc-gennote.dgn	DRAWN -	REVISED -	57			05.18-20,15-21,22,RS-2	Coles	15	2	
PLOT SCALE = 1/8" = 1'-0"	CHECKED -	REVISED -	CONTRACT NO. 74468							
Default	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
				SCALE: n/o	SHEET 1 OF 1 SHEETS	STA.	TO STA.			