

GENERAL NOTES

THE THICKNESS OF BITUMINOUS MIXTURE 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.

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

ALL HOT-MIX ASPHALT	2.016 TONS/CU. YD.
BITUMINOUS MATERIALS:	
ON PAVEMENT	0.09 GAL./SQ. YD.
INTERMEDIATE LIFTS (FOG COAT)	0.04 GAL./SQ. YD.
ON AGGREGATE SURFACE	0.32 GAL./SQ. YD.
AGGREGATE (PRIME COAT)	0.0015 TONS/SQ. YD.
ALL AGGREGATE	2.05 TONS/CU. YD.

THE QUANTITY OF SHORT TERM PAVEMENT MARKING IS BASED ON ONE APPLICATION EACH FOR THE HMA SURFACE REMOVAL, SURFACE COURSE AND BINDER COURSE.

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 SURFACE COURSE BEING CONSTRUCTED.

THE CONTRACTOR SHALL STAMP STATIONING IN THE PROPOSED HOT MIX ASPHALT SURFACE AT 300 FT. INTERVALS ON THE OUTSIDE EDGE OF PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5.5 IN. TALL, OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

STATIONING FOR THIS PROJECT IS INCREASES TO THE EAST.

EXISTING PIPE UNDERDRAIN OUTLETS IN THE FORESLOPES OR MEDIAN SLOPES SHALL BE PRESERVED AND PROTECTED DURING CONSTRUCTION. ANY DAMAGE TO AN UNDERDRAIN OUTLET RESULTING FROM THE CONSTRUCTION ACTIVITY SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

BITUMINOUS RESURFACING SHALL BE PLACED IN A SEQUENCE THAT WILL MINIMIZE THE TIME THE CENTERLINE EDGE IS EXPOSED TO TRAFFIC. WHEN AT THE END OF A DAY'S OPERATION THE EXPOSED CENTERLINE EDGE IS GREATER THAN 2000 FT., THE CONTRACTOR SHALL BE REQUIRED TO PAVE IN THE ADJACENT LANE ON THE FOLLOWING WORK DAY. PRIOR TO WINTER SHUTDOWN, RESURFACING ON ADJACENT LANES IS TO BE BROUGHT UP TO THE SAME ELEVATION.

PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS THE RESIDENT ENGINEER SHALL CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.

PATCHING QUANTITIES AND SCHEDULES ARE FOR PLANNING PURPOSES ONLY. THE FINAL LOCATIONS AND QUANTITIES WILL BE DETERMINED BY THE ENGINEER. PATCHING SURVEY IS MARCH 28, 2013.

IN ADDITION TO THE REQUIREMENTS OF ARTICLE 107.16, THE CONTRACTOR SHALL PROTECT THE SURFACE OF ALL BRIDGE DECKS AND BRIDGE APPROACH PAVEMENTS IN A MANNER SATISFACTORY TO THE ENGINEER BEFORE ANY EQUIPMENT IS ALLOWED TO CROSS THE STRUCTURE. PROTECTION SHALL BE PROVIDED FOR ALL EQUIPMENT AS DEFINED IN ARTICLE 101.17 REGARDLESS IF TRACK MOUNTED OR WHEELED.

RECLAIMED ASPHALT PAVEMENT (RAP) WILL NOT BE ALLOWED FOR USE AS AGGREGATE IN AGGREGATE SHOULDERS, TYPE B.

COMMITMENTS:
NONE

STATION EQUATIONS:
NO EQUATION STATIONS THROUGH THE LIMITS

STRUCTURE RATINGS

STRUCTURE NO.	INV. RATING	OPR. RATING	SUFF. RATING
ACROSS FAI 64			
097-7006	NA	NA	83.0
097-2005	1.000	1.360	69.9
097-7007	NA	NA	83.0
097-2006	1.000	1.360	69.9
097-0049	0.805	1.220	89.8
097-7008	NA	NA	83.0
097-0050	0.780	1.195	90.7
FAI 64 EBL			
097-0038	1.015	1.720	77.9
097-0052	1.250	1.840	77.9
097-0001	1.005	1.555	76.0
FAI 64 WBL			
097-0039	1.015	1.720	77.9
097-0051	1.250	1.840	77.9
097-0002	0.965	1.505	75.7

MTD REQUIREMENTS:

AN EMPTY MTD SHALL BE ALLOWED OVER SN 097-2005 AND SN 097-2006. A LOADED MTD SHALL BE ALLOWED OVER THE REMAINING STRUCTURES ACCORDING TO THE DECEMBER 9, 2011 MEMO FROM THE ILLINOIS BUREAU OF BRIDGES AND STRUCTURES.

(97-2-1)RS-1: BSMART 2012-1.2.3

FILE NAME: c:\work\ark\idat\accordr\020213\17812\plan.dgn	USER NAME: macedko	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES AND STRUCTURE RATINGS	F.A.I. RTE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE: 1/8"=1'-0"	CHECKED -	REVISED -	DRAWN -			64	*	WHITE	54	4	
PLOT DATE: 10/17/2013	DATE -	REVISED -	DRAWN -			SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 78282			
[ILLINOIS] FED. AID PROJECT											