

INDEX OF SHEETS

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16	ROUGH GROOVED SURFACE SIGN, TEMPORARY HOT-MIX ASPHALT TRANSITIONS, AND UNEVEN PAVEMENT SIGN DETAILS

STANDARDS

000001-05	701301-02
442201-03	701306-01
630001-07	701311-02
631011-04	701336-04
635006-02	701901
635011-01	780001-01
701006-02	781001-02
701011-01	

MIX DESIGN

Location(s):	Hot-Mix Asphalt Surface Course, Leveling Binder, and Incidental Hot-Mix Asphalt Resurfacing
Mixture Use(s)	Hot-Mix Asphalt Surface Course, Mix "C", N90
AC/PG	PG64-22
RAP% (Max):	10
Design Air Voids:	4.0%, 90 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5 mm or IL 12.5 mm
Friction Aggregate:	C Surface

Location(s):	Pavement Patching, 14"
Mixture Use(s)	Hot-Mix Asphalt Binder Course, IL-19.0, N90
AC/PG	PG64-22
RAP% (Max):	10
Design Air Voids:	4.0%, 90 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-19.0 mm
Friction Aggregate:	None

GENERAL NOTES

THE THICKNESS OF THE HOT-MIX ASPHALT 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 TON/CU YD
ALL AGGREGATE	2.05 TON/CU YD
HOT-MIX ASPHALT MATERIALS:	
ON PAVEMENT	0.09 GAL/SQ YD
ON AGGREGATE	0.32 GAL/SQ YD
AGGREGATE (PRIME COAT)	0.0015 TON/SQ YD
MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	2 TON/MILE

UNLESS OTHERWISE DIRECTED BY THE ENGINEER, 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 2,000 FT., THE CONTRACTOR SHALL BE REQUIRED TO PAVE IN THE ADJACENT LANE ON THE FOLLOWING WORK DAY. PRIOR TO WINTER SHUT DOWN, RESURFACING ON ADJACENT LANES IS TO BE BROUGHT UP TO THE SAME ELEVATION.

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

A TEST STRIP WILL BE REQUIRED FOR THE SURFACE MIX.

ANY MIXING OR PLACEMENT OF BITUMINOUS MIXTURES OCCURRING PRIOR TO THE TEST STRIP EVALUATION IS AT THE CONTRACTOR'S OWN RISK.

THERE ARE NO AVAILABLE WASTE SITES WITHIN THE PROJECT LIMITS.

QUANTITIES SHOWN IN THE PLANS FOR PATCHING ARE ESTIMATES. THE ACTUAL AMOUNT OF PATCHING REQUIRED SHALL BE DETERMINED BY THE ENGINEER.

QUANTITIES SHOWN IN THE PLANS FOR MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS ARE ESTIMATES. THE ACTUAL AMOUNT DETERMINED BY THE ENGINEER.

THE CONTRACTOR SHALL STAMP STATIONING IN THE HOT-MIX ASPHALT SURFACE AT 300 FT. INTERVALS ALTERNATING SIDES 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 1/2 IN. TALL OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

UTILITIES HAVE NOT BEEN LOCATED FOR THIS PROJECT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CALL J.U.L.I.E. BEFORE BEGINNING GUARDRAIL WORK.

ATTAINMENT OF PROPER CROWN OR SUPERELEVATION SHALL BE FULLY ACCOMPLISHED WITH THE HOT MIX ASPHALT SURFACE REMOVAL OR HOT MIX ASPHALT BINDER COURSE OR LEVELING BINDER, WHEN SPECIFIED.

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

COMMITMENTS

NONE

STRUCTURES WITHIN PROJECT LIMITS

STRUCTURE NO.	OPERATING RATING	INVENTORY RATING	POSTING
041-0096	40.2	24.4	NONE
041-2011	39.7	21.1	NONE

FILE NAME =	USER NAME = oolamm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS AND STANDARDS, MIX DESIGN, AND GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
o:\proj\secte\78044\78044-misc.dgn		DRAWN -	REVISED -			726	(119,120)RS-3	JEFFERSON	16	3	
PLOT SCALE = 1/8" = 1' IN.		CHECKED -	REVISED -			CONTRACT NO. 78044					
PLOT DATE = 3/14/2008		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					