

INDEX OF SHEETS

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GENERAL NOTES

1. THE THICKNESS OF HOT MIX ASPHALT 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 IS PLACED.
2. 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
ALL AGGREGATE	2.05 TONS/CU YD
BITUMINOUS MATERIALS:	
ON PAVEMENT	0.09 GAL/SO YD
INTERMEDIATE LIFTS (FOG COATS)	0.04 GAL/SO YD
ON AGGREGATE SURFACE	0.32 GAL/SO YD
AGGREGATE (PRIME COAT)	0.0015 TONS/SO YD
RIPRAP	1.50 TONS/CU YD
3. THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE PRIME COAT, SURFACE COURSE, AND BINDER COURSE.
4. 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.
5. 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 PAVEMENT BEING CONSTRUCTED.
6. AFTER A LIFT OF BITUMINOUS CONCRETE HAS BEEN PLACED ON A LANE, THAT LANE SHALL REMAIN CLOSED TO TRAFFIC UNTIL THE NEW MAT HAS COOLED TO 150°
7. PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS THE RESIDENT ENGINEER SHOULD CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.
8. THE CONTRACTOR SHALL STAMP STATIONING IN THE PROPOSED HOT MIX ASPHALT SURFACE AT 300 FT. INTERVALS ON ALTERNATING SIDES OF THE 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.
9. ALL DISTURBED EARTH SHALL BE SEEDED AT THE ENGINEERS DISCRETION, SUCH WORK WILL BE PAID FOR PER ARTICLE 109.04.

STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
482011-03	HMA SHLD. STRIPS/SHLDS. WITH RESURFACING OR WIDENING, AND RESURFACING PROJECTS
701001-02	OFF-RD OPERATIONS, 2L 2W, MORE THAN 15' AWAY
701006-03	OFF-RD OPERATIONS, 2L 2W, 15' (4.5m) to 24" (600 mm) 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
701901-02	TRAFFIC CONTROL DEVICES
780001-03	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATORS RAISED REFLECTIVE PAVEMENT MARKERS
BLR 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

MIXTURES REQUIREMENTS

Location(s):	Hot-Mix Asphalt Surface Course
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 (Gradation Mixture)	IL-9.5 mm or IL12.5 mm
Friction Aggregate:	C Surface

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

Prepared By:	<i>Joe Z. Graw</i> DISTRICT STUDIES & PLANS ENGINEER
Examined By:	<i>J. Travis Emery</i> DISTRICT LAND ACQUISITION ENGINEER
Examined By:	<i>Carrie Nelson</i> DISTRICT PROGRAM DEVELOPMENT ENGINEER
Examined By:	<i>Bill Kelly</i> DISTRICT OPERATIONS ENGINEER
Examined By:	<i>Douglas J. McNeil</i> DISTRICT CONSTRUCTION ENGINEER
Examined By:	<i>Bruce W. Peoples</i> DISTRICT MATERIALS ENGINEER
Examined By:	<i>CRS</i> DISTRICT PROJECT IMPLEMENTATION ENGINEER
Approved By:	<i>Omer Amman</i> DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER
DATE	July 16 2012

FILE NAME *	USER NAME * greenlaam	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STANDARDS, MIXTURE REQUIREMENTS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pwork\greenlaam\d0312786\	ta-cvr-soq-index.dgn	DRAWN -	REVISED -			VAR	09 CM BIT RES PATCH 2013-3	PULASKI	10	2	
	PLOT SCALE * 1/8"=1'-0"	CHECKED -	REVISED -			SCALE: SHEET OF SHEETS STA. TO STA.					
	PLOT DATE * 7/12/2012	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
						CONTRACT NO. 78329					