

GENERAL NOTES

- 1) THE THICKNESS OF 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.
- 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
BITUMINOUS MATERIALS ON PAVEMENT:	0.09 GAL /50 YD
- 3) AT ALL LOCATIONS WHERE 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.
- 4) SAW CUTS FOR PAVEMENT BUTT JOINTS SHALL BE INCLUDED IN THE COST OF HMA SURFACE REMOVAL - BUTT JOINT.
- 5) PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKINGS THE RESIDENT ENGINEER SHALL CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.
- 6) IF THE CONTRACTOR ELECTS TO USE P.C.C. BASE COURSE WIDENING, SUCH WIDENING SHALL BE ACCORDING TO ARTICLE 406.02. HOWEVER THIS WORK WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN THE COST OF THE WIDENING.
- 7) 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 101.16 REGARDLESS IF TRACK MOUNTED OR WHEELED.
- 8) ANY TIME THE CONCRETE BARRIER IS NOT IN THE PROPER POSITION, FLAGGERS SHALL BE IN PLACE TO CONTROL TRAFFIC.
- 9) PATCHING QUANTITIES ARE FOR ESTIMATED. THE FINAL LOCATIONS AND QUANTITIES WILL BE DETERMINED BY THE ENGINEER.
- 10) COMMITMENTS: NONE AS OF OCTOBER 18, 2013.

INDEX OF SHEETS

- | | |
|----|---|
| 1 | COVER SHEET |
| 2 | GENERAL NOTES, INDEX OF SHEETS, STANDARDS, AND MIXTURE REQUIREMENTS |
| 3 | SUMMARY OF QUANTITIES |
| 4 | SUMMARY OF QUANTITIES AND SCHEDULES |
| 5 | STAGE 1 TRAFFIC CONTROL PLAN |
| 6 | STAGE 2 TRAFFIC CONTROL PLAN |
| 7 | GENERAL PLAN AND ELEVATION SN 064-0029 |
| 8 | STAGING DETAILS |
| 9 | JOINT REPLACEMENT AND REINFORCEMENT DETAILS |
| 10 | PARAPET AND MEDIAN DETAILS |
| 11 | BEARING DETAILS |
| 12 | STRUCTURAL REPAIR OF CONCRETE DETAILS |
| 13 | PREFORMED JOINT STRIP SEAL AND RAIL POST DETAILS |
| 14 | TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION |
| 15 | BAR SPLICER ASSEMBLY DETAILS |
| 16 | BUTT JOINT DETAILS & WIDTH RESTRICTION SIGNS |

STANDARDS

- | | |
|-----------|---|
| 000001-06 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 001001-02 | AREAS OF REINFORCEMENT BARS |
| 001006 | DECIMAL OF AN INCH AND OF A FOOT |
| 420001-07 | PAVEMENT JOINTS |
| 643001-02 | SAND MODULE IMPACT ATTENUATORS |
| 701421-06 | LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH |
| 701423-07 | LANE CLOSURE, MULTILANE, WITH BARRIER, FOR SPEEDS ≥ 45 MPH TO 55 MPH |
| 701426-06 | LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≥ 45 MPH |
| 701901-03 | TRAFFIC CONTROL DEVICES |
| 704001-07 | TEMPORARY CONCRETE BARRIER |
| 780001-04 | TYPICAL PAVEMENT MARKINGS |
| 781001-03 | TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS |
| 701101-04 | OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE |
| 701106-02 | OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY |

MIXTURE REQUIREMENTS

LOCATION(S):	HOT-MIX ASPHALT SURFACE COURSE
MIXTURE USE(S):	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90
AC/PG:	SBS PG76-22
RAP % (MAX):	SEE SPECIAL PROVISION
DESIGN AIR VOIDS:	4.0%, 90 GYRATION DESIGN
MIXTURE COMPOSITION (GRADATION MIXTURE):	IL-19.5 mm
FRICTION AGGREGATE:	D SURFACE

LOCATION(S):	HOT-MIX ASPHALT SHOULDERS
MIXTURE USE(S):	HOT-MIX ASPHALT SHOULDERS, N30
AC/PG:	PG58-22
RAP % (MAX):	50
DESIGN AIR VOIDS:	2.0%, 30 GYRATION DESIGN
MIXTURE COMPOSITION (GRADATION MIXTURE):	HMA SHOULDER
FRICTION AGGREGATE:	NONE

Prepared By:	<i>Joe Blankiewicz</i> DISTRICT STUDIES & PLANS ENGINEER
Examined By:	<i>J. James</i> DISTRICT LAND ACQUISITION ENGINEER
Examined By:	<i>Carrie Nelson</i> DISTRICT PROGRAM DEVELOPMENT ENGINEER
Examined By:	<i>Paul Kelly</i> DISTRICT OPERATIONS ENGINEER
Examined By:	<i>[Signature]</i> DISTRICT PROJECT IMPLEMENTATION ENGINEER
Examined By:	<i>Douglas</i> DISTRICT CONSTRUCTION ENGINEER
Examined By:	<i>Bruce</i> DISTRICT MATERIALS ENGINEER

FILE NAME *	USER NAME * adonson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, INDEX OF SHEETS, STANDARDS, AND MIXTURE REQUIREMENTS	P.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
0:\pwork\p\dot\adonson\0825203\064-0029-sh1.dgn		DRAWN -	REVISED -			24		MASSAC	16	2	
#MODELNAME*	PLOT SCALE * 1/8" = 1'-0"	CHECKED -	REVISED -			CONTRACT NO. 78249					
	PLOT DATE * 10/10/2013	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____