

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	11RS-8	ADAMS	64	2
STA. 2302+44.00		TO STA. 2364+17.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

INDEX OF SHEETS

GENERAL NOTES

- ① WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS, MONUMENTS, AND PERMANENT SURVEY MARKERS UNTIL THE OWNER, AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSES OR OTHERWISE REFERENCED THEIR LOCATION.
- ② THE NOMINAL THICKNESS FOR BASE AND SURFACE COURSES ARE SHOWN ON THE TYPICAL SECTIONS, STANDARDS, SCHEDULES, OR SPECIAL DETAILS. THE CONSTRUCTED THICKNESS OF THE ABOVE ITEM SHALL NOT BE LESS THAN 90 PERCENT OF THE NOMINAL THICKNESS AT ANY LOCATION.
- ③ 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 DEVIATION OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.
- ④ ANY REFERENCE TO A STANDARD IN THE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION, AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THE PLANS.
- ⑤ THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE:

LOCATION(S):	IL 96	Side Rds. & Entr.
MIXTURE USE(S):	HMA CONC SURF CSE	INCIDENTAL HMA SURF
AC/PG:	PG 64-22	PG 64-22
R.A.P. % (MAX.):	15 %	15 %
DESIGN AIR VOIDS	4.0 @ N design = 70	4.0 @ N design = 50
MIXTURE COMPOSITION (Gradation Mixture)	IL 9.5 OR 12.5	IL 9.5 OR 12.5
FRICTION AGGREGATE	MIX "D"	MIX "C"

LOCATION(S):	IL 96	IL 96
MIXTURE USE(S):	HMA SHOULDERS 2	HMA SHOULDERS 8
AC/PG:	PG 58-22	PG 58-22
R.A.P. % (MAX.):	50 %	50 %
DESIGN AIR VOIDS	2.0 @ N design = 30	2.0 @ N design = 30
MIXTURE COMPOSITION (Gradation Mixture)	BAM MIX	BAM MIX
FRICTION AGGREGATE	N/A	N/A

- ⑥ THE APPROXIMATE AVERAGE THICKNESS OF 1 1/2 " IS USED FOR CALCULATING QUANTITIES FOR AGGREGATE SHOULDERS, TYPE B.

RATES OF APPLICATION TABLES

THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES.

BITUMINOUS MATERIALS (PRIME COAT): 0.00038 TON / SQ YD (ON PAVEMENT)
 0.001425 TON / SQ YD (ON AGGREGATE)
 AGGREGATE MATERIALS (PRIME COAT): 0.002 TON / SQ YD
 HOT-MIX ASPHALT SURFACE MIX C / BINDER (112 LBS): 0.056 TON / SQ YD • In
 HOT-MIX ASPHALT SURFACE MIX D (112 LBS): 0.056 TON / SQ YD • In
 AGGREGATE MATERIALS: 2.05 TON / CU YD
 SHRINKAGE FACTOR COEFFICIENT: 1.28
 NITROGEN FERTILIZER NUTRIENT: 90 LBS / ACRE
 PHOSPHOROUS FERTILIZER NUTRIENT: 90 LBS / ACRE
 POTASSIUM FERTILIZER NUTRIENT: 90 LBS / ACRE
 AGRICULTURE GROUND LIMESTONE: 2 TONS / ACRE
 MULCH: 2 TONS / ACRE

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STANDARDS

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 001001-01 AREAS OF REINFORCEMENT BARS
- 420001-07 PAVEMENT JOINTS
- 542301-01 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 542311 GRATING FOR CONCRETE FLARED END SECTION (FOR 600 mm (24") THRU 1350 mm (54") PIPE)
- 602401-01 MANHOLE TYPE A
- 602601-01 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 604036-01 GRATE TYPE B
- 606001-03 COMBINATION CONCRETE CURB AND GUTTER TYPE B
- 606006-01 OUTLETS FOR CONCRETE CURB AND GUTTER TYPE B-15.60 (B-6.24)
- 630001-07 STEEL PLATE BEAM GUARDRAIL
- 635006-02 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-01 REFLECTOR MARKER AND MOUNTING DETAILS
- 701006-02 OFF ROAD OPERATIONS 2L, 2W, 4.5M (15') TO 600MM (24") FROM PAVEMENT EDGE (GUARDRAIL REMOVAL)
- 701011-01 OFF ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY (SHOULDER WORK)
- 701201-02 LANE CLOSURE 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH (PATCHING & UTILITY OPS.)
- 701206-01 LANE CLOSURE 2L, 2W, NIGHT ONLY, FOR SPEEDS ≥ 45 MPH (PATCHING & UTILITY OPS.)
- 701306-01 LANE CLOSURE 2L, 2W, SLOW MOVING OPERATIONS - DAY ONLY, FOR SPEEDS ≥ 45 MPH (MILLING & RESURF.)
- 701311-02 LANE CLOSURE 2L, 2W, MOVING OPERATIONS - DAY ONLY (PAVEMENT MARKING)
- 701326-02 LANE CLOSURE 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH (PAVEMENT MARKING)
- 701501-04 URBAN LANE CLOSURE 2L, 2W, UNDIVIDED (BIT SURF, MILLING & SHLDR OPS)
- 701901 TRAFFIC CONTROL DEVICES
- 780001-01 TYPICAL PAVEMENT MARKING
- 781000-02 TYPICAL APPLICATIONS OF RAISED REFLECTIVE PAVEMENT MARKINGS

COMMITMENTS

(NONE)

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		INDEX OF SHEETS F.A.P. Route 7810 & 7825 (IL 96) Section 11RS-8 ADAMS COUNTY SCALE: VERT. _____ HORIZ. _____ DATE: NOVEMBER 8, 2006
DRAWN BY: JWC		CHECKED BY: RSC