F.A.P. RTE.	SECTION	1 (COUNTY		SHEETS	SHE	
315	(1,2)RS	-4	MAS	NC	44	- 2	
STA. 5+10.00 TO STA. 572+82.60							
FEO. RO	AD DIST. NO.	ILLINOIS	FED.	AID	PROJECT	·	

INDEX OF SHEETS

GENERAL NOTES

- 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 AND MONUMENTS 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.
- 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) AN AVERAGE THICKNESS OF 2" WAS USED TO CALCULATE THE QUANTITY FOR AGGREGATE SHOULDER, TYBE B. ALSO, AN ADDITIONAL 10% WAS ADDED TO ACCOUNT FOR AREAS WITH LOW OR STEEP FORESLOPES.
- THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE:

	LOCATION(S):		
LOCATION(S):	US 136	Side Rds. & Entr.	Side Rds. & Entr.
MIXTURE USE(S):	P HMA SC "D"	LEV BIND MM N70	INCIDENTAL HMA SURF
AC/PG:	SBS PG 70-22	• PG 64-22	• PG 64-22
DESIGN AIR VOIDS	4.0 c N design = 70	4.0 c N design = 70	4.0 g N design = 50
MIXTURE COMPOSITION (Gradation Mixture)	IL 9.5 or IL 12.5	IL 9.5	IL 9.5 OR 12.5
FRICTION AGGREGATE	MIX "D"	N/A	MIX "C"

• IF CONTRACTOR ELECTS TO USE GREATER THAN 20% R.A.P., THE LIQUID ASPHALT SHALL BE PG 58-22

RATES OF APPLICATION TABLES

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

HOT-MIX ASPHALT MATERIALS (PRIME COAT): 0.00038 TON / SO YD (ON PAVEMENT) 0.001425 TON / SO YD (ON AGGREGATE)

AGGREGATE MATERIALS (PRIME COAT): 0.002 TON / SO YD

POLYMERIZED HOT-MIX ASPHALT SURFACE MIX D / BINDER (112 LBS): 0.056 TON / SO YD • In AGGREGATE MATERIALS: 2.05 TON / CU YD

COMMITMENTS

(NONE)

INDEX OF SHEETS

- COVER SHEET
- 2 INDEX OF SHEETS
- 3 SUMMARY OF QUANTITIES
- 4 11 TYPICAL SECTIONS (8)
- 12 17 SCHEDULE OF QUANTITIES (6)
- 18 19 CENTERLINE DIAGRAM (2) 20 - 32 PLAN VIEW (13)
- 33 39 PAVEMENT MARKING DETAILS (7)
- 40 44 ENTRANCE AND SIDEROAD DETAILS (5)

STANDARDS

000001-04 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS

442201-01 CLASS C & D PATCHES

701011-01 OFF ROAD MOVING OPERATIONS 2L. 2W DAY ONLY FOR SPEEDS > 45 MPH (SHOULDER WORK)

701201-02 LANE CLOSURE 2L, 2W DAY ONLY FOR SPEEDS > 45MPH (PATCHING)

701301-02 LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS (MARKING PATCHES & CLEANUP)

701306-01 LANE CLOSURE 2L. 2W SLOW MOVING OPERATIONS - DAY ONLY FOR SPEEDS > 45MPH (BIT SURF, MILLING, & SHLDR OPS)
701311-02 LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY (PAVEMENT MARKING)

701501-03 URBAN LANE CLOSURE 2L, 2W UNDIVIDED (URBAN - BIT SURF. MILLING, SHLDR OPS)

702001-06 TRAFFIC CONTROL DEVICES
780001-01 TYPICAL PAVEMENT MARKING

781000-02 TYPICAL APPLICATIONS OF RAISED REFLECTIVE PAYEMENT MARKINGS

EXAMINED Man 21	20 07
WRA	
PROGRAM IMPLIMENTATION ENGIN	EER
EXAMINED Man 21	20 07
WRIT	
PROGRAM DEVELOPMENT ENGRYEE	*

	DISTRICT	SIX	. O North		
EXAMINED_	SARCI	22	20	07	
down	-(124)	anis)	Ça,		
OPERATIONS	ENGINEER	M	PW		
	$\overline{}$				

REVISIONS ILLINOIS
NAME DATE
F.A.

ILLINOIS DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS

F.A.P. Route 315 (US 136) Section (1,2)RS-4 MASON COUNTY

SCALE: VERT. HORIZ. DATE: MAY 16, 200

DRAWN BY: JWC CHECKED BY: RSC