# 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, 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 BITUMINOUS 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 BITUMINOUS MIXTURE IS PLACED.
- 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 106	IL 106	
MIXTURE USE(S):	HMA CONC SURF CSE	LEV BIND	
AC/PG:	• PG 64-22	• PG 64-22	
	15 %	15-%	
DESIGN AIR VOIDS	4.0 e N design = 50	4.0 c N design = 50	
MIXTURE COMPOSITION	IL 9.5 OR 12.5	IL 9.5	
(Gradation Mixture)	IL 9.5 ON 12.5	IL 9.3	
FRICTION AGGREGATE	MIX "C"	N/A	

LOCATION(S):	Side Rds. & Entr.	IL 106 HMA SHOULDERS • PG 58-22		
MIXTURE USE(S):	INCIDENTAL HMA SURF			
AC/PG:	• PG 64-22			
- R.A.P. %: (MAX.)	15 %	15-%		
DESIGN AIR VOIDS	4.0 <b>e</b> N design = 50	2.0 c N design = 30		
MIXTURE COMPOSITION (Gradation Mixture)	IL 9.5 OR 12.5	BAM MIX		
FRICTION AGGREGATE	MIX "C"	N/A		

THE APPOXIMATE AVERAGE THICKNESS OF 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 / SO YD (ON PAVEMENT)
0.001425 TON / SO YD (ON AGGREGATE)

AGGREGATE MATERIALS (PRIME COAT): 0.002 TON / SO YD
HOT-MIX ASPHALT SURFACE MIX C / BINDER (112 LBS/SO IN.): 0.056 TON / SO YD • In

AGGREGATE MATERIALS: 2.05 TON / CU YD

### COMMITMENTS

(NONE)

### INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS
- 3 SUMMARY OF QUANTITIES
- 4-8 TYPICAL SECTIONS (5)
- 9-14 SCHEDULE OF QUANTITIES (6)
- 15-27 PLAN VIEW (13)
- 28-30 ENTRANCE AND SIDEROAD DETAILS (3)

#### STANDARDS

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000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
442201-03	CLASS C & D PATCHES
630001-08	STEEL PLATE BEAM GUARDRAIL
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
701001-02	OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 4.5M (15') AWAY
701006-03	OFF-ROAD OPERATIONS 2L, 2W, 4.5M (15") TO 600 MM (24") FROM PAVEMENT EDGE (GUARDRAIL INSTALLATION)
701201-03	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45MPH (PATCHING)
701301-03	LANE CLOSURE, 2L, 2W SHORT TIME OPERATIONS (MARKING PATCHES & CLEAMUP)
701306-02	LANE CLOSURE, 2L, 2W SLOW MOVING OPERATIONS - DAY ONLY FOR SPEEDS > 45MPH (BIT SURF, MILLING, & SHLDR OPS)
701311-03	LANE CLOSURE, 2L, 2W MOVING OPERATIONS - DAY ONLY (PAVEMENT MARKING)
701901-01	TRAFFIC CONTROL DEVICES
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
701501-05	

THE ITALICIZED TEXT DESCRIBING STANDARDS ARE GENERAL USES FOR THE APPLICATION SPECIFIED AND NOT LIMITED TO THEM.

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PROGRAM IMPLEMENTATION ENGINEER
EXAMINED December 28 20 09
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