## **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 /SQ YD

- 3) 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.
- 4) 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.
- 5) COMMITMENTS: NONE AS OF DECEMBER 16, 2011.

## INDEX OF SHEETS

- 1 COVER SHEET
- SIGNATURES, INDEX OF SHEETS, GENERAL NOTES, STANDARDS, AND MIXTURE REQUIREMENTS
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- 7 STAGING DETAILS
- DECK SLAB REPAIR & DRAIN EXTENSIONS / ELIMINATIONS
- JOINT DETAIL
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- II BUTT JOINT DETAILS
- 12 EAST ABUTMENT WINGWALL DETAILS AND GUARDRAIL SCHEDULE

## STANDARDS

MIXTURE REQUIREMENTS					
Location(s): Mixture Use(s): AC/PG: RAP Z (Max): Design Air Voids: Mixture	Hot-Mix Asphalt Surface Course Hot-Mix Asphalt Surface Course, Mix D, N90 PG64-22 10 4.0 X, 90 Gyration Design IL-9.5 mm or IL12.5 mm				
Composition: (Gradation Mixture) Friction Aggregate:	D Surface				
Location(s): Mixture Use(s): AC/PC:	Hot-Mix Asphalt Base Course Widening Hot-Mix Asphalt Binder Course, N90, IL-19.0 PC64-22				
RAP % (Max): Design Air Volds: Mixture Composition: (Gradation Mixture) Friction Aggregate:	10 4.0%, 90 Gyration Design IL-19.0 mm				

-000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
630001-10	STEEL PLATE BEAM GUARDRAIL
631031-10	TRAFFIC BARRIER TERMINAL, TYPE 6
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
701001-02	OFF-RD OPERATIONS, 2L. 2W, MORE THAN 15' AWAY
701006-03	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-02	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS 2 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701316-06	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR, FOR SPEEDS > 45 MPH
701326-04	LANE CLOSURE, 2L , 2W, PAVEMENT WIDENING, FOR SPEEDS > 45 MPH
701901-02	TRAFFIC CONTROL DEVICES
780001-03	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

Prepared By:	S TOK WANTERSON
Examined By:	DISTRICT SAUDIES & BLANS ENGINEER  DISTRICT LAND ACQUISITION ENGINEER
Examined By:	Canta
Examined By:	DISTRICT OPERATIONS ENGINEER
Examined By:	
Examined By:	DISTRICT PROJECT IMPLEMENTATION ENGINEER DISTRICT/CONSTRUCTION ENGINEER
Examined By:	Bruce w teeples_
Approved By:	DISTRICT MATERIALS ENGINEER  DEPUTY DIRECTOR OF HENTMASS REGION 5 ENGINEER

USER NAME = adomsom	DESIGNED	REVISED	-	
	DRAWN	REVISED	-	
PLOT SCALE = 102.0000 '/ in.	CHECKED	REVISED	-	
PLOT DATE = 11/30/2011	DATE	REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILE NAME .