## **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

HOT-MIX ASPHALT MATERIALS ON PAVEMENT: AGGREGATE (PRIME COAT):

0.09 GAL / SQ YD 0.0015 TONS / SQ YD

ALL AGGREGATE:

RIP RAP:

2. 05 TONS / CU YD 1. 50 TONS / CU YD

3) PRIOR TO THE 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) CONNECTING OF NEW OR EXISTING STORM SEWER TO NEW OR EXISTING INLETS OR MANHOLES SHALL BE MADE IN A MANNER WHICH RESULTS IN A NEAT AND WATERTIGHT JOINT. WHEN PLACED THROUGH THE WALL OF AN INLET OR MANHOLE, STORM SEWER PIPE SHALL BE PLACED OR CUT FLUSH WITH THE FACE OF THE WALL AND DRESSED WITH MORTAR TO PROVIDE A SMOOTH ROUNDED OR BEVELED EDGE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES OF THE STORM SEWERS OR STRUCTURES INVOLVED.

5) AN ESTIMATED 34 CU YDS OF EMBANKMENT WILL NEED TO BE PLACED NEAR THE DOWNSTREAM END OF THE PROPOSED BOX CULVERT. THE CONTRACTOR WILL BE ALLOWED TO USE THE STRUCTURE EXCAVATION FOR THIS EMBANKMENT.

6) AT ALL LOCATIONS WHRE EXISTING HOT-MIX ASHPALT 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.

7) COMMITMENTS: NONE AS OF OCTOBER 21, 2011

## **INDEX OF SHEETS**

	1	COVER SHEET
	2	SIGNATURES, STANDARDS, GENERAL NOTES, MIXTURE REQUIREMENTS, & INDEX OF SHEETS
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## **MIXTURE REQUIREMENTS**

LOCATION(S):	HOT-MIX ASPHALT SURFACE COURSE
MIXTURE USES(S):	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE,
	MIX D, N105
AC/PG:	SBS PG76-22
RAP% (MAX):	0
DESIGN AIR VOIDS:	4.0%, 105 GYRATION DESIGN
MIXTURE COMPOSITION:	IL-9.5 MM OR 12.5 MM
(GRADATION MIXTURE)	
FRICTION AGGREGATE:	D SURFACE

LOCATION(S):	HOT-MIX ASPHALT BINDER COURSE
MIXTURE USES(S):	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE,
\$ may	N105, IL-19.0
AC/PG:	SBS PG76-22
RAP% (MAX):	0
DESIGN AIR VOIDS:	4.0%, 105 GYRATION DESIGN
MIXTURE COMPOSITION:	IL-19.0
(GRADATION MIXTURE)	, and the second
FRICTION AGGREGATE:	NONE

## **STANDARDS**

000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
280001-06	TEMPORARY EROSION CONTROL SYSTEMS
602406-05	MANHOLE-TYPE A 6 FOOT DIAMETER
602411-03	MANHOLE-TYPE A 7 FOOT DIAMETER
602416-03	MANHOLE-TYPE A 8 FOOT DIAMETER
604001-03	FRAME AND LIDS TYPE 1
604051-03	FRAME AND LID TYPE 11
604066-02	FRAME AND LID TYPE 15
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701311- <b>03</b>	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701502-04	URBAN LANE CLOSURE 2L, 2W & BIDERECT LEFT TURN LANE
701901- <b>02</b>	TRAFFIC CONTROL DEVICES
780001-0 <b>3</b>	TYPICAL PAVEMENT MARKINGS
BLR 21-9	TYP. APP. OF TRAFFIC CONTROL DEVICES FOR CONSTR. ON RURAL LOCAL HIGHWAYS.

SCALE:

Prepared	Ву:	Doe Blangaines DISTRICT STUDIES & PLANS ENGINEER
Examined		Jravis Emryon DISTRICT LAND ACCUISITION ENGINEER
Examined	Ву:	Carrie Pulsa  DISTRICT PROGRAM DEVELOPMENT ENGINEER
Examined	Ву:	DISTRICT OPERATIONS ENGINEER
Examined	Ву:	DISTRICT CONSTRUCTION ENGINEER
Examined	Ву:	Brue in Pelles DISTRICT MATERIALS ENGINEER
Approved	Ву:	DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MIX REQUIREMENTS, GENERAL NOTES, STANDARDS

SHEET NO. OF SHEETS STA. TO STA.