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:

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 JUNE 12, 2009.

STAGING AND TRAFFIC CONTROL SCHEDULE

LOCATION STATION TO STATION	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER				
	FOOT	F 00 I				
STAGE 1	212.5	***				
STA 1089+54.0 TO STA 1091+66.5 EB STA 1104+91.0 TO STA 1107+16.0 EB	225					
STA 1119+59.0 TO STA 1121+84.0 EB	225					
STA 1087+79.5 TO STA 1090+04.5 WB	225					
STA 1102+79.0 TO STA 1105+04.0 WB	225					
STA 1117+53.0 TO STA 1119+78.0 WB	225					
	1, 337. 5					
STAGE 2						
STA 1109+59.0 TO STA 1119+59.0 EB	1,000					
STA 1090+04.0 TO STA 1100+04.0 WB	1,000					
31A 1030 0 10 0 1 1 1 1 1 1 0 1 1 1 1 1 1 1	2,000					
STAGE 3		4 000				
STA 1099+59.0 TO STA 1109+59.0 EB		1,000				
STA 1109+84.0 TO STA 1111+59.0 EB		175 175				
STA 1098+04.0 TO STA 1099+79.0 WB		1,000				
STA 1100+04.0 TO STA 1110+04.0 WB		2, 350				
A STANDARD AND A STAN	- 500					
STAGE 4						
STA 1089+59.0 TO STA 1099+59.0 EB		1,000				
STA 1099+84.0 TO STA 1101+59.0 EB		175				
STA 1108+04.0 TO STA 1109+79.0 WB		175 975				
STA 1110+04.0 TO STA 1119+79.0 WB		2, 325				
A TANK THE RESIDENCE OF THE PARTY OF THE PAR						
STAGE_5						
STA 1089+41.0 TO STA 1091+91.0 EB		250				
STA 1089+41.0 TO STA 1091+91.0 EB STA 1104+91.0 TO STA 1107+41.0 EB		250				
ISTA 1119+59.0 TO STA 1122+09.0 LB		250				
STA 1087+91.5 TO STA 1090+04.0 WB	a water respect to the same and	212.5				
STA 1102+54.0 TO STA 1105+04.0 WB STA 1117+28.0 TO STA 1119+78.0 WB		250				
STA [1117728.0 TO STA 1119710.0 WD		1,462.5				
10 mm and 10 mm		and the same of th				
STAGE 6						
STA 1109+59.0 TO STA 1119+59.0 EB		1,000				
STA 1090+04.0 TO STA 1100+04.0 WB		1,000 2,000				
	···	2,000				
STAGE 7						
STA 1099+59.0 TO STA 1109+59.0 EB		1,000				
STA 1109+84.0 TO STA 1111+84.0 EB		200				
STA 1097+79.0 TO STA 1099+79.0 WB	 	200				
STA 1100+04.0 TO STA 1110+04.0 WB		1,000 2,400				
		1 -2, 700				
STAGE 8		1				
STA 1089+46.5 TO STA 1099+59.0 EB		1,012.5				
STA 1099+84.0 TO STA 1101+84.0 EB		200				
STA 1107+79.0 TO STA 1109+79.0 WB		200 975				
STA 1110+04.0 TO STA 1119+79.0 WB		2, 387. 5				
ME IN A COLUMN TO THE PROPERTY OF THE PROPERTY		د, ١٥٠١، ٧				
Marian Para Cara Cara Cara Cara Cara Cara Cara						
TOTAL	3, 337. 5	12,925				

INDEX OF SHEETS

1	COVER SHEET
2 '	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES MIX REQUIREMENTS, SIGNATURE BLOCK
3	SUMMARY OF QUANTITIES
4-11	STAGE CONSTRUCTION DETAILS, STAGES 1-8
12	RAMP CLOSURE DETAILS
13	GENERAL PLAN AND ELEVATION OF STRUCTURES
14	DECK SLAB REPAIRS
15	SUGGESTED SEQUENCE OF CONSTRUCTION AND STAGING DIMENSIONS
16	BUTT JOINT DETAILS
17-22	JOINT REPLACEMENT DETAILS
23	DRAINS AND RAILING DETAILS
24	PREFORMED JOINT STRIP SEAL DETAILS
25	BAR SPLICER ASSEMBLY DETAILS
26	TEMPORARY CONCRETE BARRIER DETAILS
27-38	SUBSTRUCTURE REPAIR DETAILS
39-45	ORIGINAL PLAN DETAILS

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%, 105 GYRATION DESIGN
MIXTURE COMPOSITION:	IL-9.5 MM OR 12.5 MM
(GRADATION MIXTURE)	
FRICTION AGGREGATE:	D SURFACE

OCATION(S):	HOT-MIX ASPHALT SHOULDERS
MIXTURE USES(S):	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX C. N70
0.700	PG64-22
C/PG:	PG64-22
AP% (MAX):	10
ESIGN AIR VOIDS:	4%, 70 GYRATION DESIGN
MIXTURE COMPOSITION:	IL-9.5 MM OR 12.5 MM
GRADATION MIXTURE)	
RICTION AGGREGATE:	C SURFACE

ILLINOIS HIGHWAY STANDARDS

0	00001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
0	01001-02	AREAS OF REINFORCEMENT BARS
. 7	01101-02	OFF-ROAD, MULTILANE 15' TO PAVEMENT EDGE
7	01400-03	APPROACH TO LANE CLOSURE FREEWAY/EXPRESSWAY
7	01401-05	LANE CLOSURE FREEWAY/EXPRESSWAY
7	01402-07	LANE CLOSURE FREEWAY/EXPRESSWAY, WITH BARRIER
7	01411-05	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS \geq 45 MPH
7	01421-02	LANE CLOSURE, MULTILANE, DAY OPERATION ONLY, FOR SPEEDS \geq 45 MPH TO 55 MPH
7	01426-03	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPÉEDS ≥ 45 MPH
7	01451	RAMP CLOSURE
7	01901-01	TRAFFIC CONTROL DEVICES
7	04001-05	TEMPORARY CONCRETE BARRIER
7	80001-02	TYPICAL PAVEMENT MARKINGS
7	781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

	0 0 0:
Prepared By:	DISTRICT SUDIES & PLANS ENGINEER
Examined By:	DISTRICT LAND ACQUISITION ENGINEER
Examined By:	Canie Neben
Examined By:	Kept Willy
Examined By:	DISTRICT OPERATIONS ENGINEER
Examined By:	Bruew Publis
Examined By:	district materials engineer Junthers
Examined By	DISTRIC PROJECT IMPLEMENTATION ENGINEER ASSISTANT REGIONAL INGINEER
Approved By:	Me Chami DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER
	March 18 20 001

FILE NAME =	USER NAME : halsteadtw	DESIGNED	REVISED -	,		INDEX OF SHEET	TS. GEN	VERAL	NOTES, SCHEDU	JLE,	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.	
GINDWINGERNEWIGGTNHALSTEADTWNdØ113592NØ	02-0023-sht-stage.dgn	DRAWN	REVISED -	STATE OF ILLINOIS	STANDARDS AND MIXTURE REQUIREMENTS			57	D9 BSMART FY09-2	ALEXANDER	45 2	-			
ľ	PLOT SCALE : 50.0200 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION		OTANDANDO A		UFETC	CT1	TO CTA		THE THOTAL SER. A	CONTRAC	F NO. 78111	-
	PLOT DATE - 3/9/2009	DATE -	REVISED -		SCALE:	SHEET NO. OF	F 5F	HEE IS	SIA.	10 51A.		ILLINOIS FED. A	ID PROJECT		