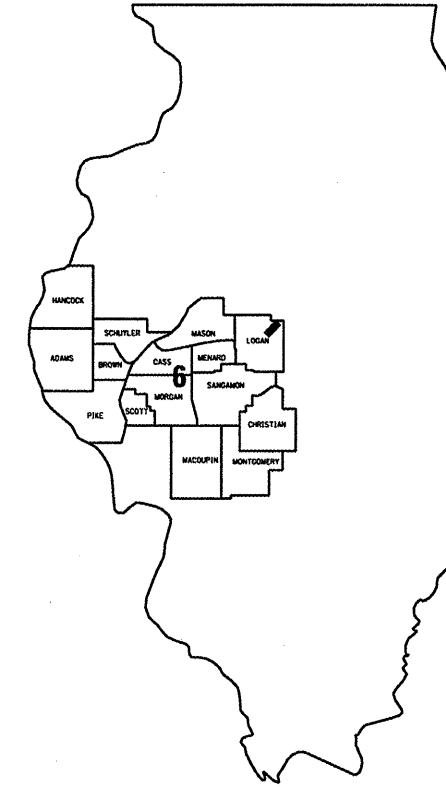
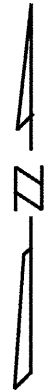


FOR INDEX OF SHEETS AND HIGHWAY
STANDARDS, SEE SHEET 2.

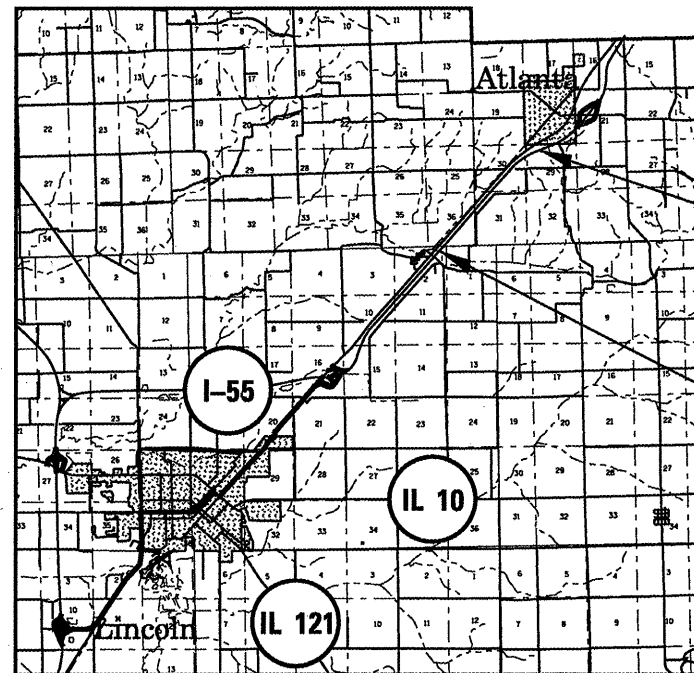
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

CONTRACT: 72C05
SHEET 1 OF 6

**PLANS FOR PROPOSED
CONTRACT MAINTENANCE**
FAI ROUTE 55 (I-55)
SECTION D6 INTERMITTENT RS 2009-1
LOGAN COUNTY
C96-075-08 / D96-075-08



LOCATION OF SECTION INDICATED THUS: ■



END PROJECT
STA 223+400
OMISSION STA
222+600 TO 223+000
BEGIN PROJECT
STA 218+731.723

J. U. L. I. E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

PLANS & CONTRACT TECHNICIAN: TIMOTHY SHARP
PHONE: (217) 782-7743

GROSS LENGTH OF SEC 15,315.82 FT=2.901 MILE
NET LENGTH OF SEC 14,003.49 FT=2.562 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED April 1 2008
[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER

May 9, 2008
Eric E. Harman
ENGINEER OF DESIGN AND ENVIRONMENT

May 9, 2008
Christine M. Reed
DIRECTOR, DIVISION OF HIGHWAYS

PRINTED BY AUTHORITY OF THE STATE OF ILLINOIS

Rev.

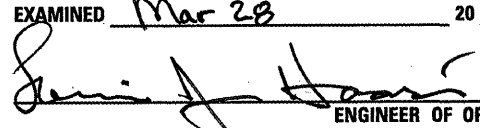
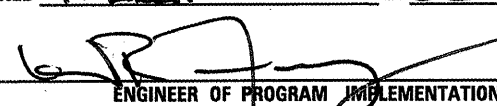
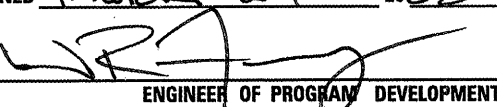
CONTRACT NO. 72C05

INDEX

- 1 COVER
- 2 INDEX/STANDARDS/SIGNATURES
- 3 QUANTITIES
- 4 TYPICAL SECTIONS
- 5 SCHEDULES
- 6 BUTT JOINT DETAIL

STANDARDS

- 701101-01
- 701400-02
- 701406-04
- 701426-02
- 701901
- 780001-01
- 781001-02

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6	
EXAMINED <u>Mar 28</u> 20 <u>08</u>	 ENGINEER OF OPERATIONS
EXAMINED <u>March 26</u> 20 <u>08</u>	 ENGINEER OF PROGRAM IMPLEMENTATION
EXAMINED <u>March 24</u> 20 <u>08</u>	 ENGINEER OF PROGRAM DEVELOPMENT

NOTE: THE MILLINGS FROM THIS PROJECT SHALL BE
DELIVERED TO THE I.D.O.T. YARD - 1415 SHORT ELEVENTH
STREET - LINCOLN, IL. CONTACT PERSON: Michael McDermott -
(217) 836-4785.

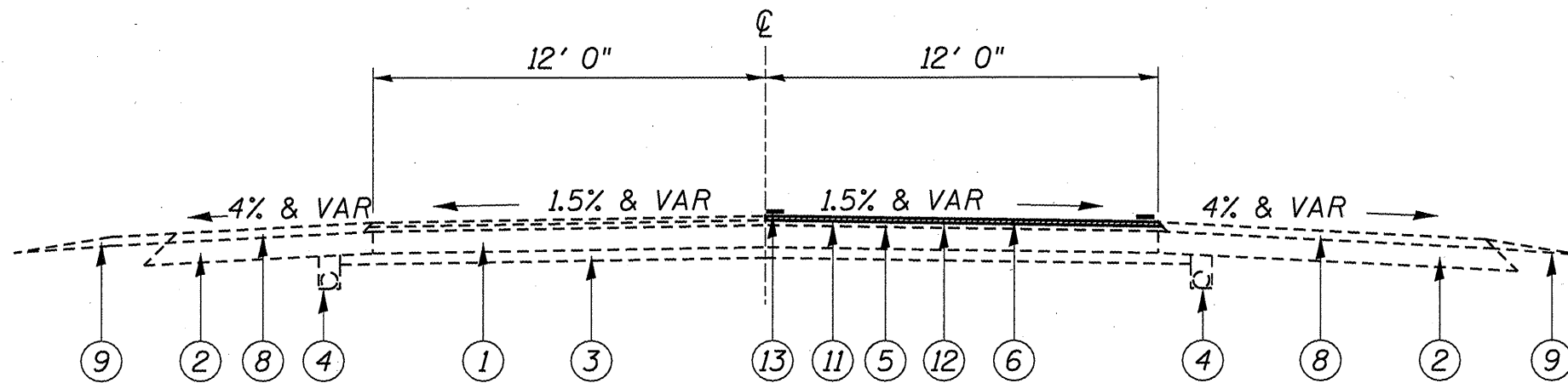
INDEX/STANDARDS/SIGNATURES
FAI 55 (I-55)
SECTION D6 INTERMITTENT RS 2009-01
LOGAN COUNTY

S U M M A R Y O F Q U A N T I T I E S

CODE NO.	ITEM	UNIT	100% STATE
			I000
			TOTAL QTY
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	7.1
40600895	CONSTRUCTING TEST STRIP	EACH	1
40603575	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX ^E : N105	TON	1,569
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	18,672
67100100	MOBILIZATION	L SUM	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	2
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	1,960
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	476
* 78100100	RAISED RELFLECTIVE PAVEMENT MARKER	EACH	350
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	350
* X7800620	URETHANE PAVEMENT MARKING - LINE 5"	FOOT	9,303

*SPECIALTY ITEMS

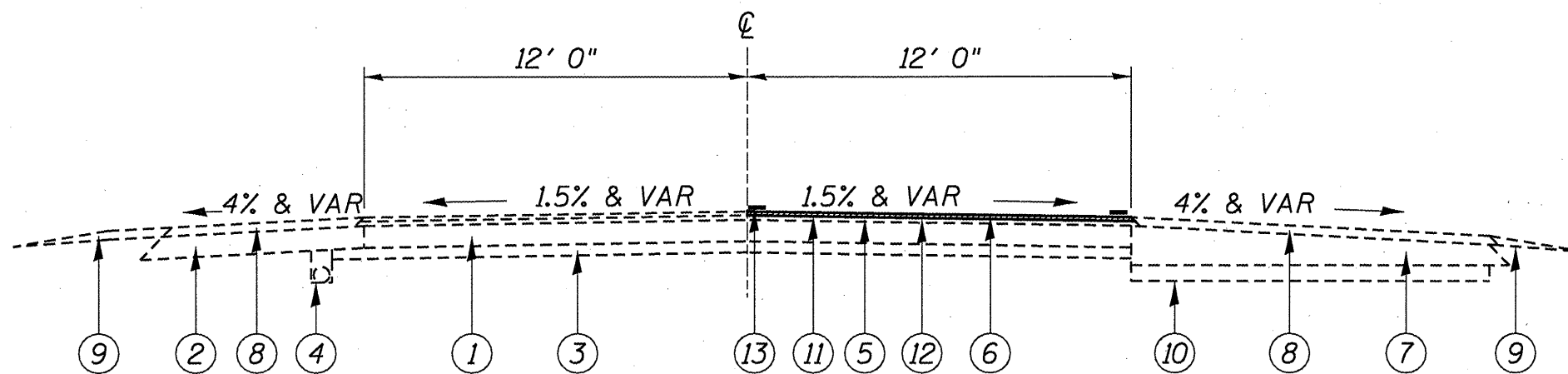
QUANTITIES
FAI 55 (I-55)
SECTION D6 INTERMITTENT RS 2009-01
LOGAN COUNTY



I-55 SB LANES (LOOKING SOUTH)

STA 222+345 TO STA 222+600
OMISSION STA 222+600 TO STA 223+00
STA 223+000 TO STA 223+400

- ① EXISTING CRC PAVEMENT, 9"
- ② EXISTING STABILIZED SHOULDER, 8"
- ③ EXISTING STABILIZED SUB-BASE, 4"
- ④ EXISTING PIPE UNDERDRAIN
- ⑤ EXISTING HMA BINDER, 1-3/4"
- ⑥ EXISTING HMA SURFACE, 1-1/2"
- ⑦ EXISTING HMA SHOULDER, VARIABLE DEPTH
- ⑧ EXISTING HMA SHOULDER OVERLAY
- ⑨ EXISTING AGGREGATE SHOULDER
- ⑩ EXISTING PAVEMENT (BURIED)
- ⑪ PROPOSED H.M.A. SURFACE REMOVAL 1 1/2"
- ⑫ PROPOSED H.M.A. SURFACE COURSE, MIX E, N105
- ⑬ PROPOSED URETHANE PAVEMENT MARKING - LINE 5"



I-55 SB LANES (LOOKING SOUTH)

STA 218+731.723 TO STA 222+345

TYPICAL SECTIONS
FAI 55 (I-55)
SECTION D6 INTERMITTENT RS 2009-1
LOGAN COUNTY

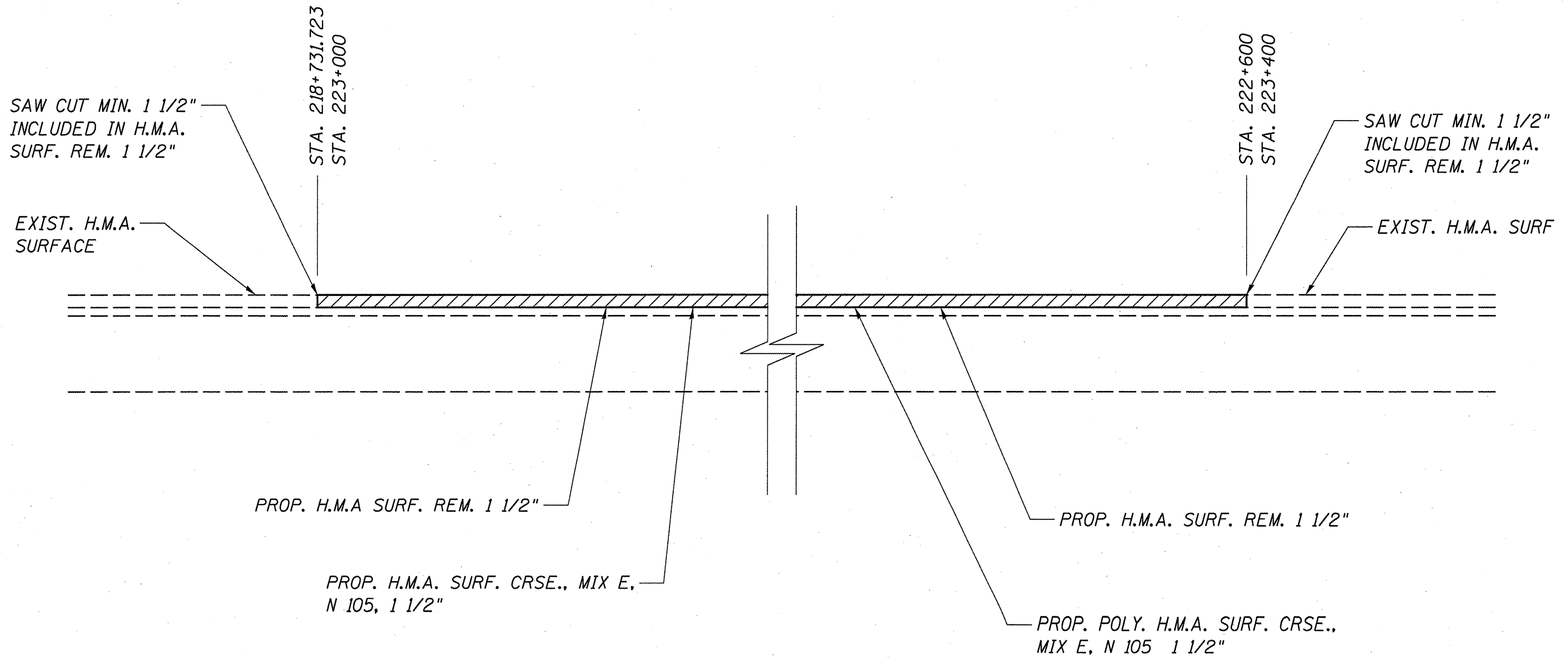
PAVEMENT MARKING SCHEDULE			
STATION	TYPE	URETHANE PAV,T MARK.	
		LINE 5"	
		WHITE	YELLOW
LT 218+731.723 TO 222+600	EDGE LINE	6,130 FT	
LT 223+000 TO 223+400	EDGE LINE	1,313 FT	
RT 218+731.723 TO 222+600	SKIP DASH		1,530 FT
RT 223+00 TO 223+400	SKIP DASH		330 FT
TOTALS		7,443 FT	1,860 FT

NOTES:

STATIONS ARE APPROXIMATE.

MIXTURE REQUIREMENTS	
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT	
MIXTURE USE(S):	POLY H.M.A. S.C., MIX E, N50
AC/PG	SBS PG 70-22
DESIGN AIR VOIDS:	4.0% @ N DESIGN = 105
MIXTURE COMP:	IL 9.5 OR 12.5
FRICITION AGG:	MIX "E"

SCHEDULES
FAI 55 (I-55)
SECTION D6 INTERMITTENT RS 2009-01
LOGAN COUNTY



BUTT JOINT
FAI 55 (I-55)
SECTION D6 INTERMITTENT RS 2009-01
LOGAN COUNTY