

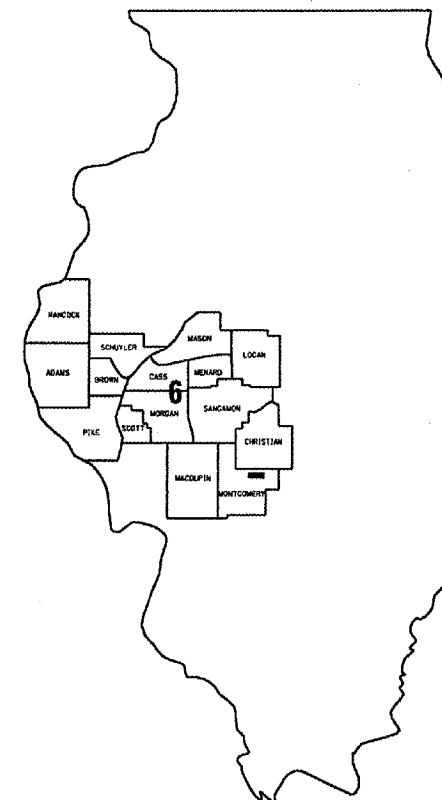
FOR INDEX OF SHEETS AND HIGHWAY
STANDARDS, SEE SHEET 2.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

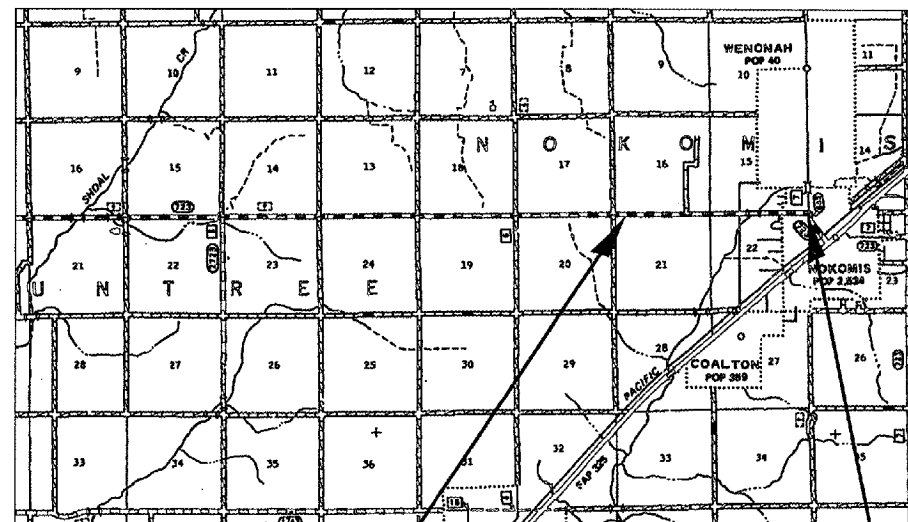
**PLANS FOR PROPOSED
CONTRACT MAINTENANCE
FAS ROUTE 723 (NOKOMIS BLACKTOP)
SECTION (17R)RS-5
MONTGOMERY COUNTY
C96-009-07 / D96-023-06**

R 3 W

R 2 W



LOCATION OF SECTION INDICATED THUS: ■



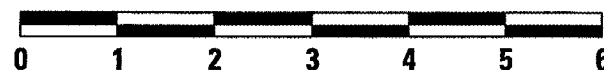
BEGIN SECTION (17R)RS-5
STATION 697+21

END SECTION (17R)RS-4
STATION 791+53

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

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

NET LTH OF SEC=9,432.00 FT=1.786 MILES



SCALE: 1"=2 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED May 25 20 06

[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER

June 30, 20 06

[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

June 30, 20 06

[Signature]
DIRECTOR, DIVISION OF HIGHWAYS

CONTRACT NO. 72A57

INDEX

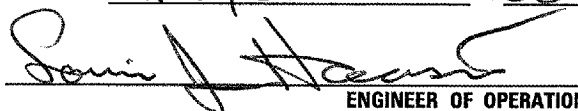
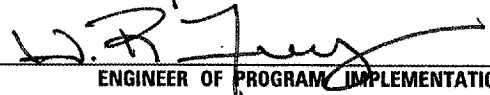
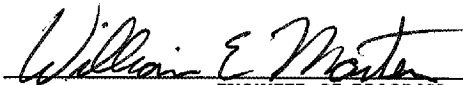
1	COVER
2	INDEX / STDS / SIGNATURES
3-4	QUANTITIES
5-6	TYPICAL SECTION
7	SCHEDULES
8	BUTT JOINT DETAILS
9	ENTRANCE AND SIDEROAD DETAILS

STANDARDS

- 701001-01
- 701006-02
- 701011-01
- 701201-02
- 701301-02
- 701306-01
- 701311-02
- 701501-03
- 702001-06
- 780001-01
- 781001-02

NOTES:

NO PASSING ZONES TO BE FIELD VERIFIED BY THE BUREAU OF OPERATIONS.
THE RESIDENT ENGINEER SHALL NOTIFY THE BUREAU OF OPERATIONS 14 DAYS
PRIOR TO PERMANENT PAVEMENT MARKING.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6	
EXAMINED <u>May 25</u> 20 <u>06</u>	 ENGINEER OF OPERATIONS
EXAMINED <u>May 22</u> 20 <u>06</u>	 ENGINEER OF PROGRAM IMPLEMENTATION
EXAMINED <u>May 23</u> 20 <u>06</u>	 ENGINEER OF PROGRAM DEVELOPMENT

INDEX / STDS / SIGNATURES
FAS 723 (NOKOMIS BLACKTOP)
SECTION (17R)RS-5
MONTGOMERY 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
			1000
			TOTAL QTY
35800100	PREPARATION OF BASE	SQ YD	69
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	8.8
40600300	AGGREGATE (PRIME COAT)	TON	47.0
40600895	CONSTRUCTING TEST STRIP	EACH	1
40600980	BITUMINOUS SURFACE REMOVAL-BUTT JOINT	SQ YD	147
40600990	TEMPORARY RAMP	SQ YD	25
40800020	BITUMINOUS MATERIALS (PRIME COAT)	TON	0.1
40800030	AGGREGATE (PRIME COAT)	TON	0.1
44000030	BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	8,626
48101200	AGGREGATE SHOULDERS, TYPE B	TON	849
67100100	MOBILIZATION	L SUM	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1

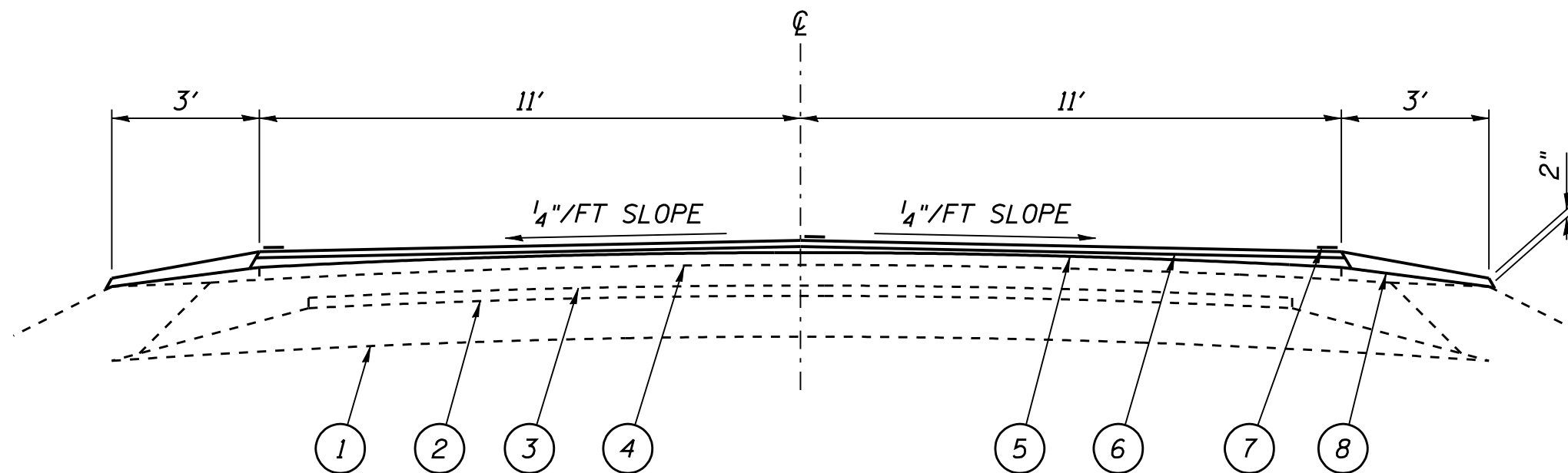
QUANTITIES
FAS 723 (NOKOMIS BLACKTOP)
SECTION (17R)RS-5
MONTGOMERY COUNTY

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	100% STATE
			1000
			TOTAL QTY
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	2,830
70300230	TEMPORARY PAVEMENT MARKING-LINE 5"	FOOT	20,820
70300240	TEMPORARY PAVEMENT MARKING-LINE 6"	FOOT	48
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	315
* 78001120	PAINT PAVEMENT MARKING-LINE 5"	FOOT	20,820
* 78001130	PAINT PAVEMENT MARKING-LINE 6"	FOOT	48
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	118
X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	TON	1,937
X4066614	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0, N50	TON	2,387
X4080020	INCIDENTAL BITUMINOUS SURFACING, SUPERPAVE, N50	TON	21

* SPECIALTY ITEM

QUANTITIES
FAS 723 (NOKOMIS BLACKTOP)
SECTION (17R)RS-5
MONTGOMERY COUNTY



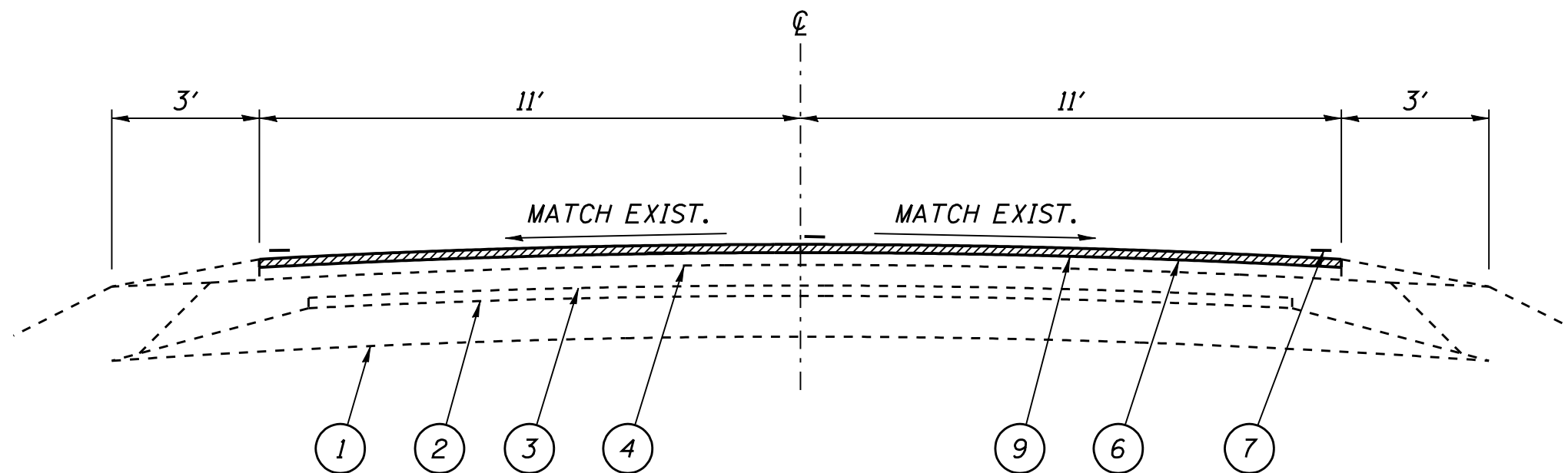
STA 697+21 TO 756+24

L E G E N D

- 1 - EXIST. AGGREGATE BASE COURSE 10"
- 2 - EXIST. BITUMINOUS SUBBASE 2½"
- 3 - EXIST. AGGREGATE BASE COURSE 5"
- 4 - EXIST. BITUMINOUS SURFACE 3"
- 5 - PROP. BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0, N50 (VARIABLE DEPTH) *
- 6 - PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50 1½"
- 7 - PROP. PAINT PAVEMENT MARKING - LINE 5"
- 8 - PROP. AGGREGATE SHOULDERS, TYPE B
- 9 - PROP. BITUMINOUS SURFACE REMOVAL - 1½"

*SLOPE @ ¼"/FT FROM 1½" MIN DEPTH @ CENTERLINE TO EDGE OF PAVEMENT.

TYPICAL SECTION
FAS 723 (NOKOMIS BLACKTOP)
SECTION (17R)RS-5
MONTGOMERY COUNTY



STA. 756+24 TO 791+53

L E G E N D

- 1 - EXIST. AGGREGATE BASE COURSE 10"
- 2 - EXIST. BITUMINOUS SUBBASE 2½"
- 3 - EXIST. AGGREGATE BASE COURSE 5"
- 4 - EXIST. BITUMINOUS SURFACE 3"
- 5 - PROP. BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0, N50 (VARIABLE DEPTH) *
- 6 - PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50 1½"
- 7 - PROP. PAINT PAVEMENT MARKING - LINE 5"
- 8 - PROP. AGGREGATE SHOULDERS, TYPE B
- 9 - PROP. BITUMINOUS SURFACE REMOVAL - 1½"

TYPICAL SECTION
FAS 723 (NOKOMIS BLACKTOP)
SECTION (17R)RS-5
MONTGOMERY COUNTY

ENTRANCE AND SIDEROAD SCHEDULE					
STATION	TYPE	PREP OF BASE	INCIDENTAL BIT SURF	AGG. TY B	SECTION
LT 707+08	BIT. F.E.	5.0 SQ YD	1.1 TON		B-B
LT 720+95	AGG. P.E.	7.0 SQ YD	1.6 TON		A-A
LT 724+75	WILLOW LANE OIL & CHIP S.R.	20.0 SQ YD	6.7 TON		B-B
RT 728+90	BIT. F.E.	6.3 SQ YD	1.4 TON		B-B
RT 738+09	OIL & CHIP S.R.	25.6 SQ YD	8.6 TON		B-B
LT 752+74	BIT. P.E.	5.0 SQ YD	1.1 TON		B-B
TOTAL		68.9 SQ YD	20.5 TON		

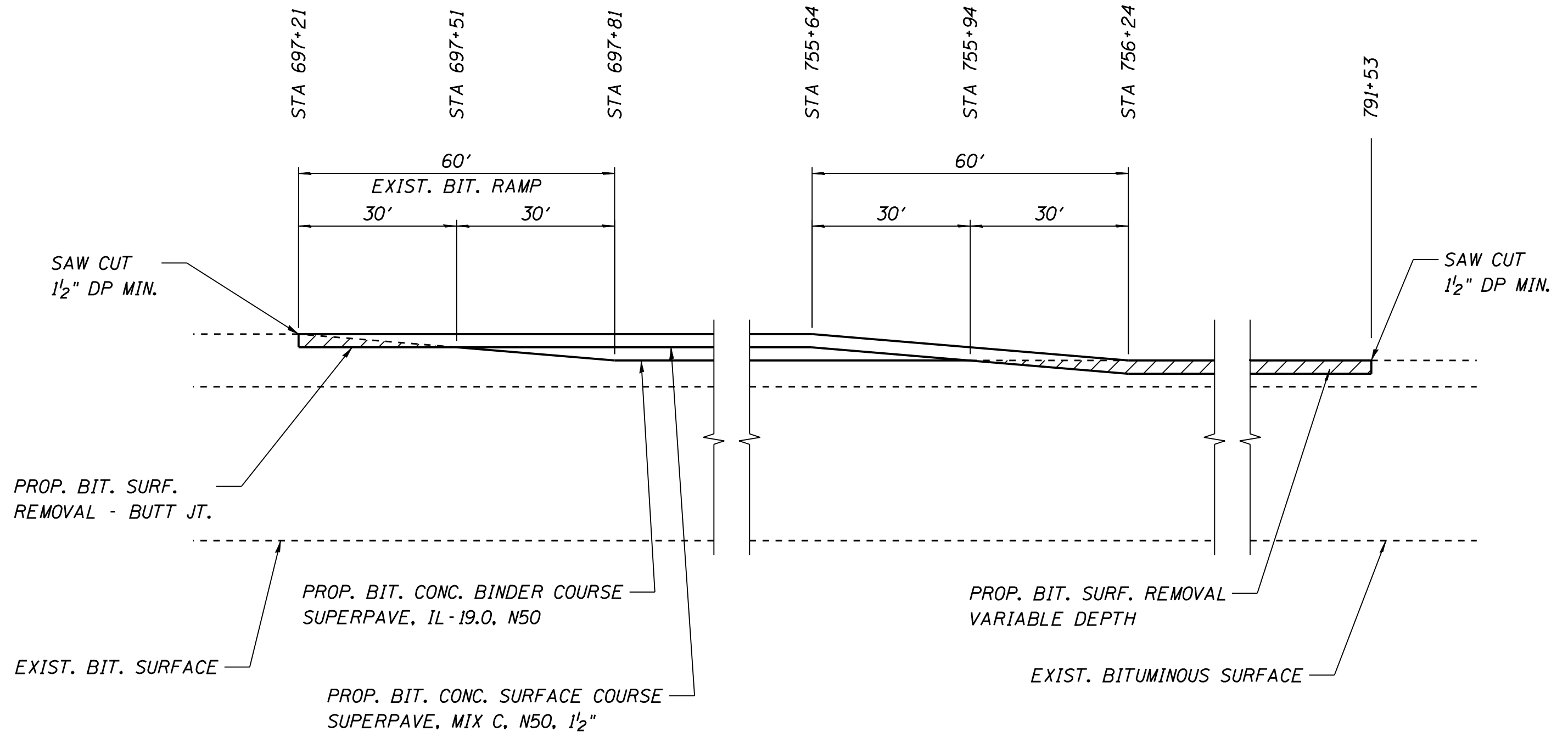
NOTES:

1. ENTRANCES AND SIDEROADS SHALL BE CONSTRUCTED ACCORDING TO THE SECTION INDICATED AND AS SHOWN ON SHEET 9.
2. MAILBOX TURNOUTS TO BE TREATED IN KIND.
3. STATIONS ARE APPROXIMATE.

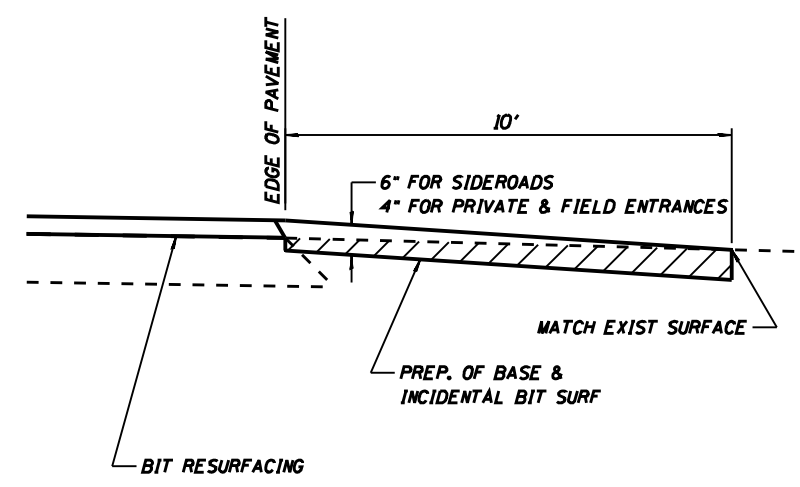
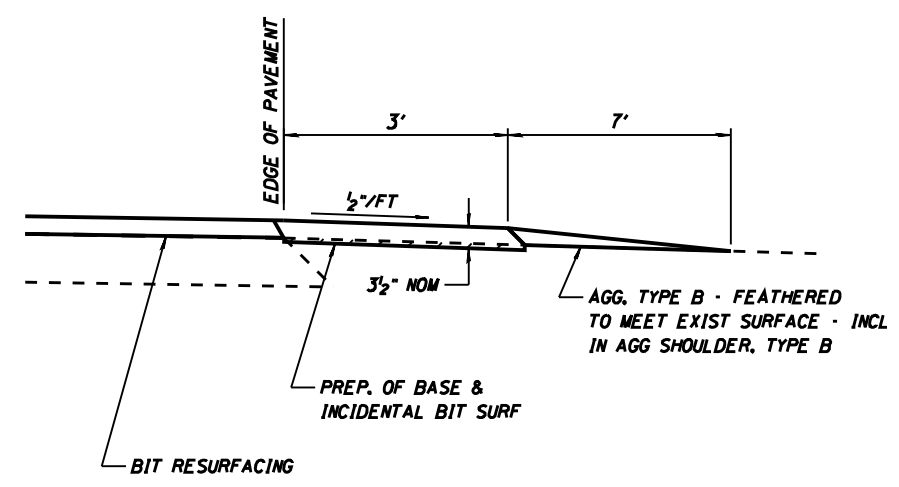
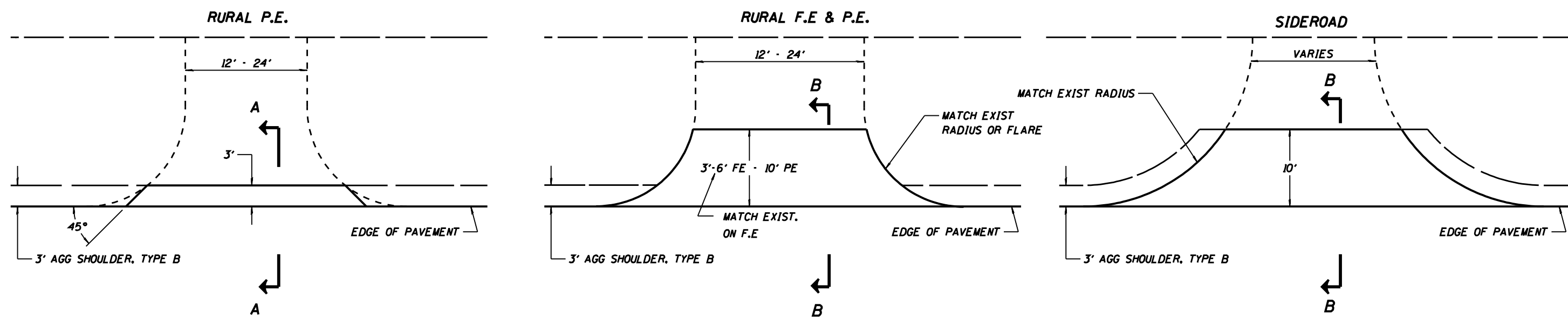
PAVEMENT MARKING SCHEDULE				
STATION	TYPE	PAINT PVT MK LINE 5"		PAINT PVT MK LINE 6"
		WHITE	YELLOW	WHITE
LT & RT 697+21 TO 791+53	EDGE LINE	18,864 FT		
697+21 TO 791+53	SKIP DASH		2,358 FT	
DEDUCT FOR SIDEROADS	EDGE LINE	(402 FT)		
777+80	CROSSWALK			48 FT
TOTALS		18,462 FT	2,358 FT	48 FT

MIXTURE REQUIREMENTS			
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT			
MIXTURE USE(S):	BC BC SUPER IL-19.0 N50	BC SC SUPER "C" N50	INC BIT SURF SUPER N50
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP %: (MAX)	20%	15%	15%
DESIGN AIR VOIDS:	3.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50
MIXTURE COMPOSITION:	IL-19.0	IL-9.5 OR 12.5	IL-9.5 OR 12.5
FRICTION AGGREGATE	N/A	MIX "C"	MIX "C"

SCHEDULES & QC/OA TABLES
FAS 723 (NOKOMIS BLACKTOP)
SECTION (17R)RS-5
MONTGOMERY COUNTY



BUTT JOINT DETAILS
FAS 723 (NOKOMIS BLACKTOP)
SECTION (17R)RS-5
MONTGOMERY COUNTY



NOTE:
SEE ENTRANCE & SIDEROAD SCHEDULE, SHEET 6.

FAS 723 (NOKOMIS BLACKTOP)
SECTION (17R)RS-5
MONTGOMERY COUNTY

REVISIONS	
NAME	DATE
OPERATIONS	28AUG97

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT 6 ENTRANCE
AND SIDEROAD DETAILS FOR
PROJECTS WITHOUT MILLING
DRAWN BY CAD
CHECKED BY WJR
DATE: OCTOBER 1, 1996