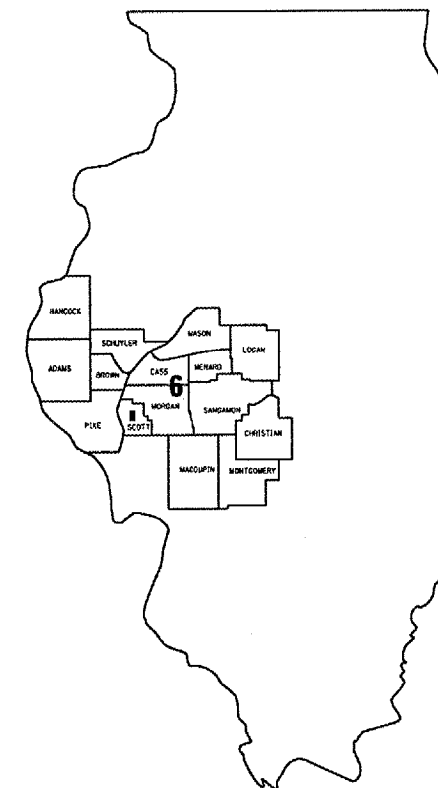


FOR INDEX OF SHEETS AND HIGHWAY STANDARDS, SEE SHEET 2.

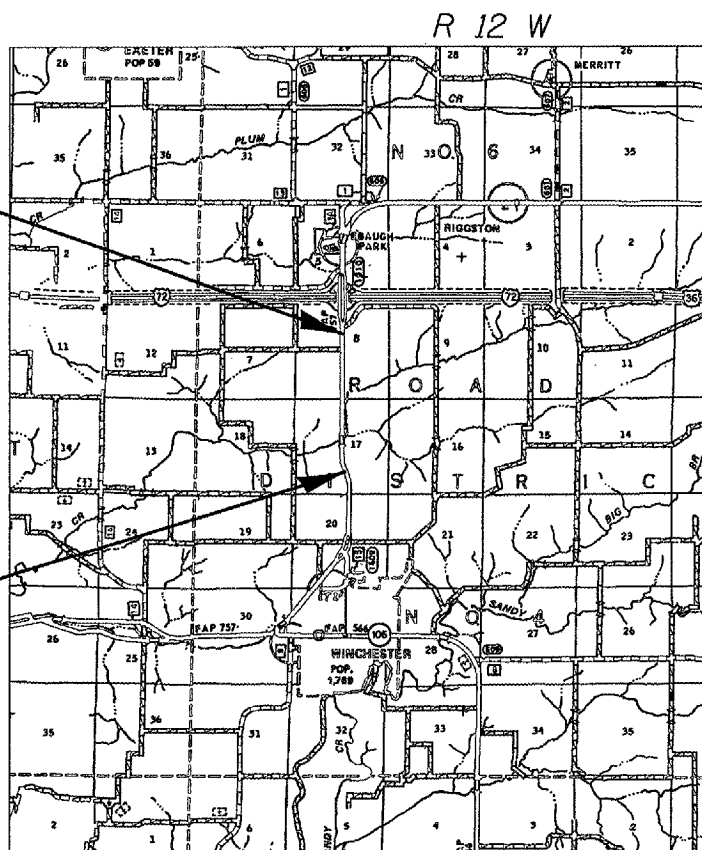
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
**PLANS FOR PROPOSED  
CONTRACT MAINTENANCE**  
**FAP 757 (OLD US 36)**  
**SECTION 22RS-8**  
**SCOTT COUNTY**  
**C96-010-06 / D96-006-06**



LOCATION OF SECTION INDICATED THUS: ■

BEGIN PROJECT  
STA. 385+79

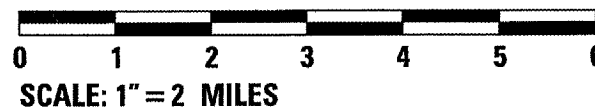
END PROJECT  
STA. 464+69



T 14 N

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

NET LENGTH SECTION: 7,890 FT = 1.494 MI



DESIGN & PLANNING ENGINEER: CECIL DOWNING  
PLANS & CONTRACT TECHNICIAN: TIMOTHY SHARP  
PHONE: (217) 782-7743

**CONTRACT NO. 72A17**

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED DECEMBER 27 2005

*Christ M. Reed*

DISTRICT ENGINEER

February 3, 2006

*Mike Pine*

ENGINEER OF DESIGN AND ENVIRONMENT

February 3, 2006

*Milton R. Sees*

DIRECTOR, DIVISION OF HIGHWAYS

**INDEX**

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

**STANDARDS**

- 630301-03
- 701001-01
- 701006-02
- 701011-01
- 701201-02
- 701306-01
- 702001-05
- 780001-01
- 701301-02
- 701311-02

<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6</b>	
EXAMINED <u>Dec 22</u> 20 <u>05</u>	<u><i>Louis J. Heaton</i></u> ENGINEER OF OPERATIONS
EXAMINED <u>DEC 19</u> 20 <u>05</u>	<u><i>W.R. Jones</i></u> ENGINEER OF PROGRAM IMPLEMENTATION
EXAMINED <u>DECEMBER 19</u> 20 <u>05</u>	<u><i>William E. Maste</i></u> ENGINEER OF PROGRAM DEVELOPMENT

INDEX / STDS / SIGNATURES  
FAP 757 (OLD US 36)  
SECTION 22RS-8  
SCOTT COUNTY

Rev.

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

CODE NO.	ITEM	UNIT	TOTAL QTY 100% STATE 1000
35800100	PREPARATION OF BASE	SQ YD	233
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	8.1
40600300	AGGREGATE (PRIME COAT)	TON	42.7
40600895	CONSTRUCTING TEST STRIP	EACH	1
40600980	BITUMINOUS SURFACE REMOVAL (BUTT JOINT)	SQ YD	160
40600990	TEMPORARY RAMP	SQ YD	26.7
40800020	BITUMINOUS MATERIALS PRIME COAT)	TON	0.1
40800030	AGGREGATE (PRIME COAT)	TON	0.2
40800040	INCIDENTAL BITUMINOUS SURFACING	TON	17.7
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	7.0
44000006	BITUMINOUS SURFACE REMOVAL 1½"	SQ YD	431
48101200	AGGREGATE SHOULDERS, TYPE B	TON	524.7
* 63100167	TRAFFIC BARRIER TERMINAL - TYPE 1, SPECIAL, (TANGENT)	EACH	11
* 63000000	STEEL PLATE BEAM GUARDRAIL,TYPE A	FOOT	137.5

\*SPECIALTY ITEM

INDEX / STDS / SIGNATURES  
FAP 757 (OLD US 36)  
SECTION 22RS-8  
SCOTT COUNTY

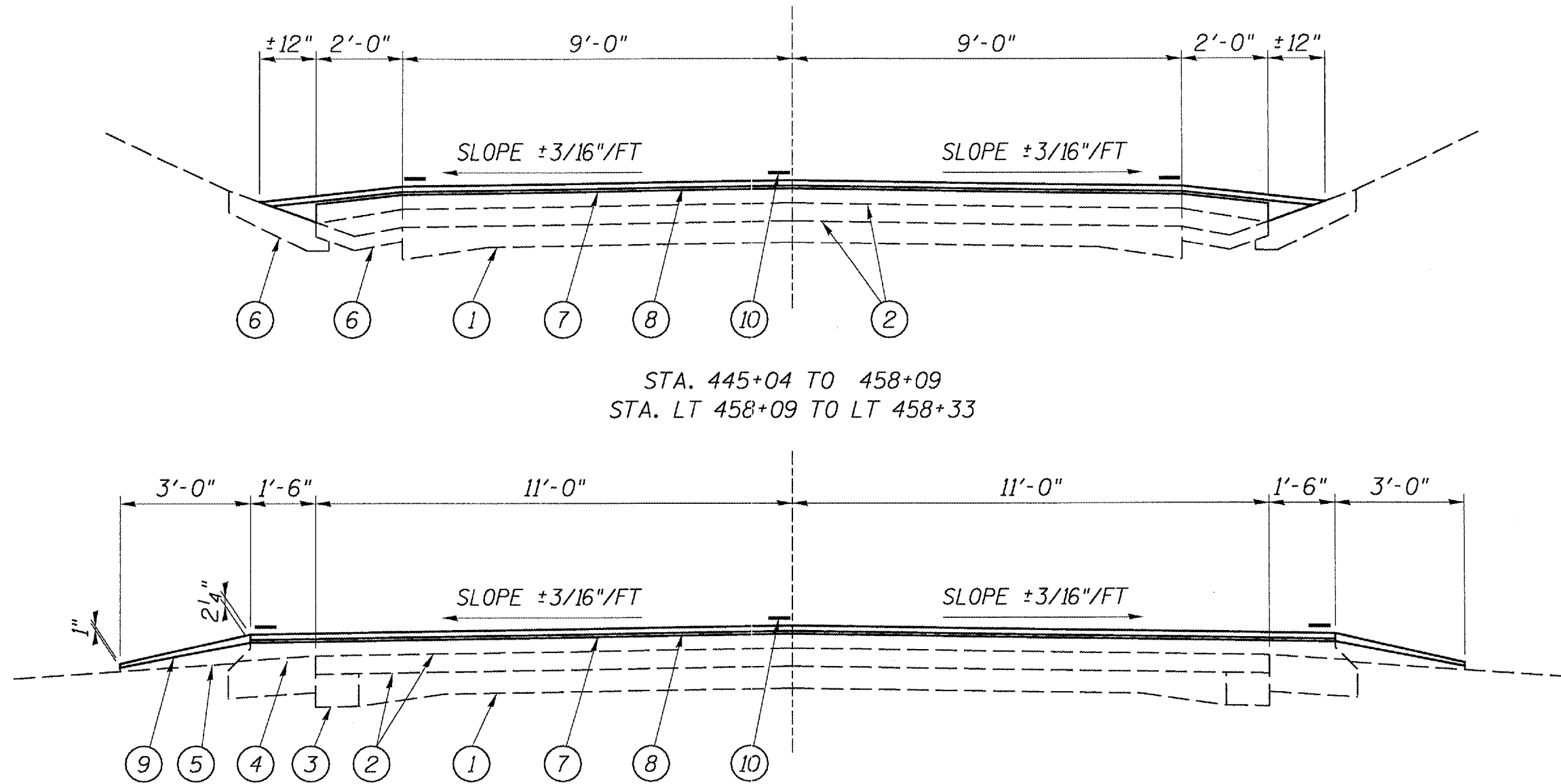
S U M M A R Y O F Q U A N T I T I E S

CODE NO.	ITEM	UNIT	TOTAL QTY 100% STATE 1000
63200310	GUARDRAIL REMOVAL	FOOT	550
63301000	STEEL PLATE BEAM GUARDRAIL, REMOVE AND RE-ERECT	FOOT	175
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
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	1,578
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	26,139
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	263
* 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	26,139
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	99
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	11
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	99
X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N50	TON	1,792
X4066765	LEVELING BINDER (MACHINE METHOD), SUPERPAVE, N50	TON	986

\*SPECIALTY ITEM

INDEX / STDS / SIGNATURES  
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SECTION 22RS-8  
SCOTT COUNTY

Rev.



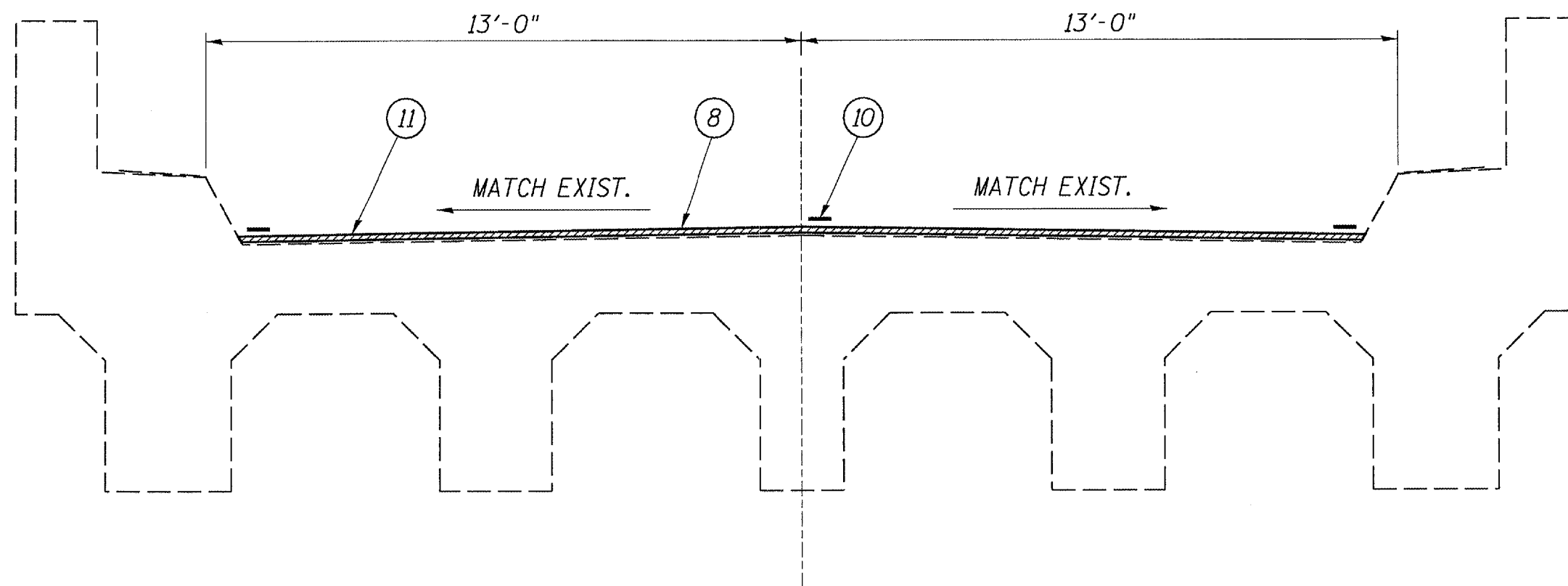
STA. 445+04 TO 458+09  
STA. LT 458+09 TO LT 458+33

STA. 385+79 TO 443+44  
STA. 444+92.89 TO 445+04  
STA. RT 458+09 TO RT 458+33  
STA. 458+33 TO 464+39

LEGEND

- 1 - EXIST. 9-6-9 P.C.C. PAVEMENT
- 2 - EXIST. BIT. SURFACE
- 3 - EXIST. 9" P.C.C. BASE CRSE. WIDENING
- 4 - EXIST. BIT. SHOULDER
- 5 - EXIST. AGGREGATE SHOULDER
- 6 - EXIST. CONCRETE GUTTER
- 7 - PROP. LEVELING BINDER (MACHINE METHOD) , SUPERPAVE, N50
- 8 - PROP. BIT. CONC. SURF. CRSE., SUPERPAVE, MIX C, N50
- 9 - PROP. AGGREGATE SHOULDER, TYPE B
- 10 - PROP. PAVMENT MARKING
- 11 - PROP. BITUMINOUS SURFACE REMOVAL 1½"

TYPICAL SECTION  
FAP 757 (OLD US 36)  
SECTION 22RS-8  
SCOTT COUNTY



LEGEND

- 1 - EXIST. 9-6-9 P.C.C. PAVEMENT
- 2 - EXIST. BIT. SURFACE
- 3 - EXIST. 9" P.C.C. BASE CRSE. WIDENING
- 4 - EXIST. BIT. SHOULDER
- 5 - EXIST. AGGREGATE SHOULDER
- 6 - EXIST. CONCRETE GUTTER
- 7 - PROP. LEVELING BINDER (MACHINE METHOD) , SUPERPAVE, N50
- 8 - PROP. BIT. CONC. SURF. CRSE., SUPERPAVE, MIX C, N50
- 9 - PROP. AGGREGATE SHOULDER, TYPE B
- 10 - PROP. PAVMENT MARKING
- 11 - PROP. BITUMINOUS SURFACE REMOVAL 1½"

STA. 443+44.00 TO 444+92.89

TYPICAL SECTION  
FAP 757 (OLD US 36)  
SECTION 22RS-8  
SCOTT COUNTY

**ENTRANCE & SIDEROAD SCHEDULE**

STATION	TYPE	INC BIT SURFACING	AGG. TY B	SECTION
RT 396+57	AGG. S.R. VORTMAN RD.	11.2 TON	-	B-B
LT 396+57	BIT/AGG PE	0.8 TON	0.8 TON	A-A
RT 422+80	BIT/AGG PE	0.8 TON	0.8 TON	A-A
LT 425+53	BIT/O&C PE W/ MBT	2.0 TON	0.41 TON	A-A
RT 444+12	BIT/O&C PE W/ MBT	1.7 TON	1.6 TON	A-A
LT 463+02	BIT/AGG PE W/ MBT	1.5 TON	1.3 TON	A-A

**PAVEMENT MARKING SCHEDULE**

STATION	TYPE	PAINT PVT MK LINE 5"	
		WHITE	YELLOW
LT & RT 385+79 TO 464+69	EDGE LINE	15,780 FT	
LT & RT 385+79 TO 410+53	NO PASS		4,948 FT
RT 410+53 TO 420+70	NO PASS		1,017 FT
LT 410+53 TO 420+70	SKIP DASH		254 FT
420+70 TO 442+60	SKIP DASH		548 FT
RT 442+60 TO 453+08	NO PASS		1,048 FT
LT 442+60 TO 453+08	SKIP DASH		262 FT
LT & RT 453+08 TO 464+69	NO PASS		2,322 FT
DEDUCT FOR SIDEROADS		(40 FT)	
<b>TOTALS</b>		15,740 FT	10,399 FT

**TRAFFIC BARRIER TERMINAL -  
TYPE 1, SPECIAL, (TANGENT)**

STATION	QUANTITY
RT 402+02 TO 402+39.5	1 EACH
LT 403+01 TO 403+38.1	1 EACH
RT 403+40.5 TO 403+78	1 EACH
LT 404+43.5 TO 404+81	1 EACH
RT 416+47 TO 416+84.5	1 EACH
RT 418+60.5 TO 418+98	1 EACH
LT 443+20 TO 443+57.5	1 EACH
RT 445+31.5 TO 445+69	1 EACH
LT 445+35.5 TO 445+73	1 EACH
LT 458+09 TO 458+46.5	1 EACH
LT 461+77.5 TO 462+15	1 EACH
<b>TOTALS</b>	11 EACH

**GUARDRAIL REMOVAL**

STATION	QUANTITY
RT 402+02 TO 402+52	50 FT
LT 403+01 TO 403+51	50 FT
RT 403+28 TO 403+78	50 FT
LT 404+31 TO 404+81	50 FT
RT 416+47 TO 416+81	50 FT
RT 418+48 TO 418+98	50 FT
LT 443+20 TO 443+70	50 FT
RT 445+19 TO 445+69	50 FT
LT 445+23 TO 445+73	50 FT
LT 458+09 TO 458+59	50 FT
LT 461+65 TO 462+15	50 FT
<b>TOTALS</b>	550 FT

**STEEL PLATE BEAM GUARDRAIL, TYPE A**

STATION	QUANTITY
RT 402+39.5 TO 402+52	12.5 FT
LT 403+38.5 TO 403+51	12.5 FT
RT 403+28 TO 403+40.5	12.5 FT
LT 404+31 TO 404+43.5	12.5 FT
RT 416+84.5 TO 416+81	12.5 FT
RT 418+48 TO 418+60.5	12.5 FT
LT 443+57.5 TO 443+70	12.5 FT
RT 445+19 TO 445+31.5	12.5 FT
LT 445+23 TO 445+35.5	12.5 FT
LT 458+46.5 TO 458+59	12.5 FT
LT 461+65 TO 462+77.5	12.5 FT
<b>TOTALS</b>	137.5 FT

**STEEL PLATE BEAM GUARDRAIL  
REMOVE AND RE-ERECT**

STATION	QUANTITY
LT 444+85 TO 446+60	175 FT

**NOTES:**

ENTRANCES AND MAILBOX TURNOUTS SHALL BE CONSTRUCTED ACCORDING TO THE SECTION INDICATED AS SHOWN ON SHEET 10.

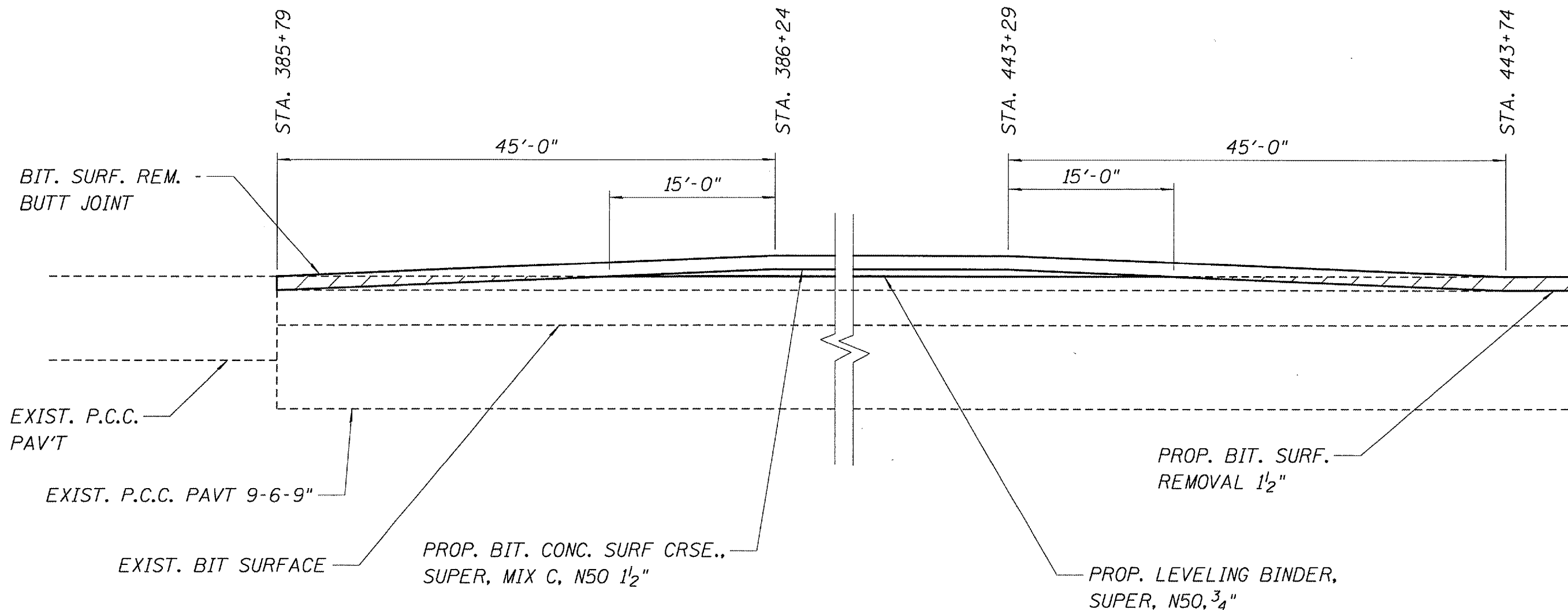
STATIONS ARE APPROXIMATE.

**MIXTURE REQUIREMENTS**

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT

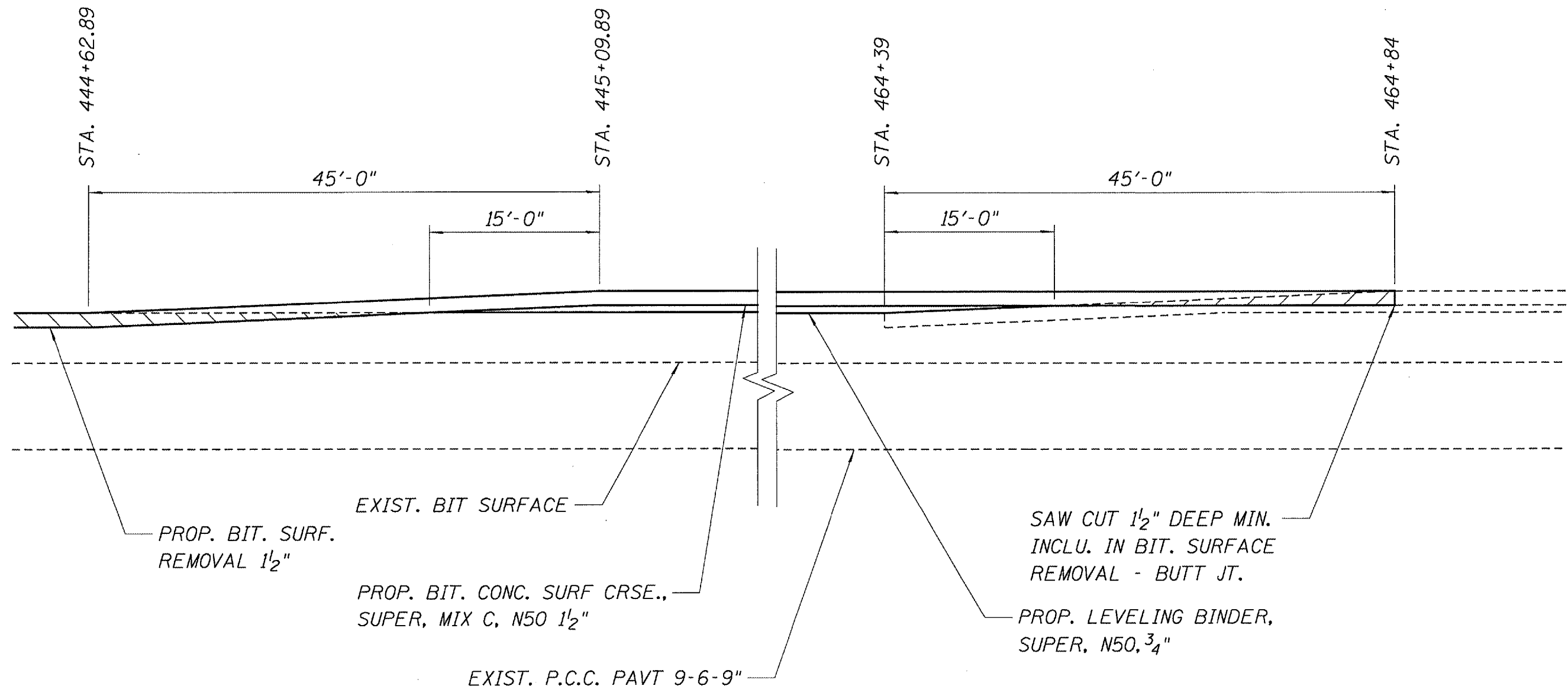
MIXTURE USE(S):	B.C. S.C., SUPER, MIX C, N50	LEV. BIND. (M.M), SUPER, N50	INC. BIT. SURF.
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP %: (MAX)	15%	20%	15%
DESIGN AIR VOIDS:	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50	2.0% @ N DESIGN = 50
MIXTURE COMP:	IL 9.5 OR 12.5	IL 9.5 OR 12.5	IL 9.5 OR 12.5
FRICTION AGG:	MIX "C"	N/A	MIX "C"

**SCHEDULES  
FAP 757 (OLD US 36)  
SECTION 22RS-8  
SCOTT COUNTY**

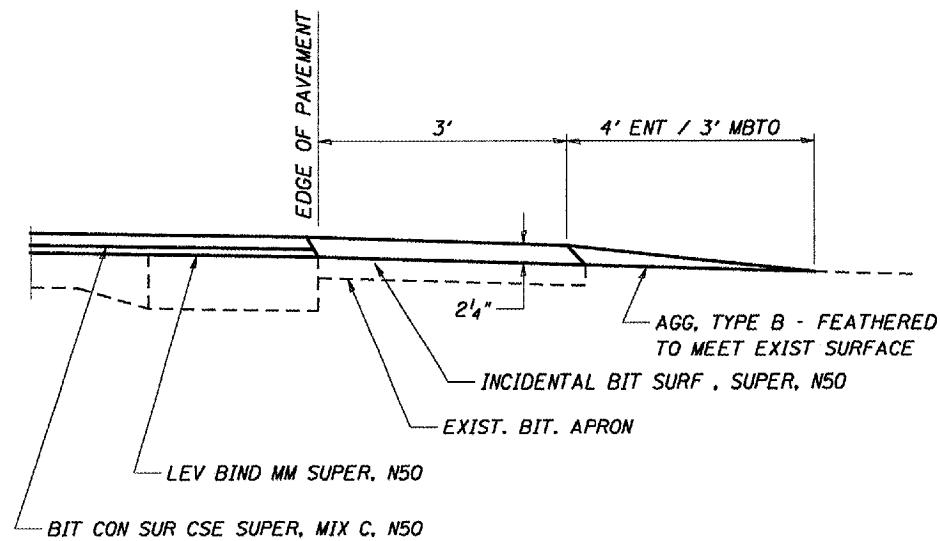
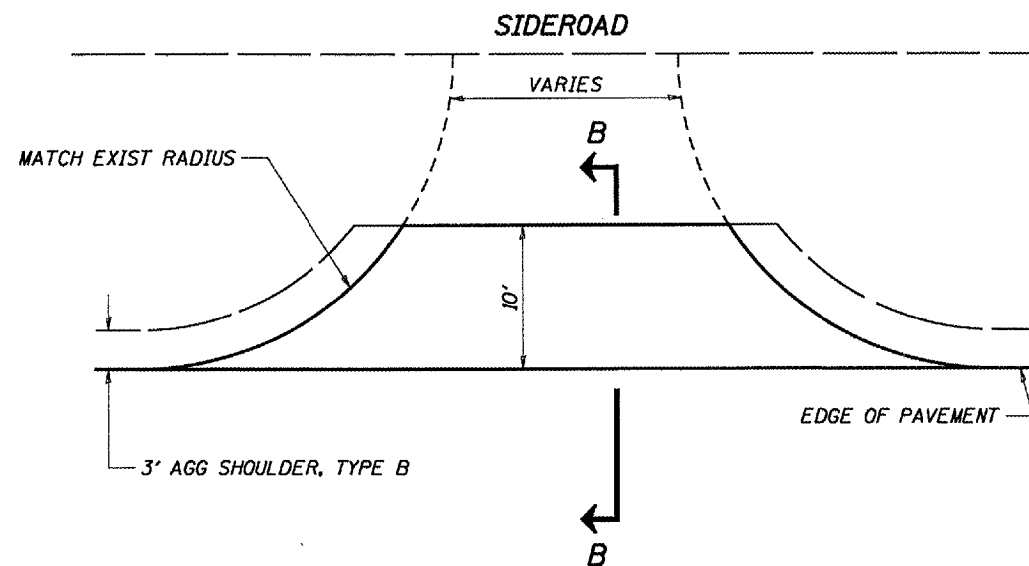
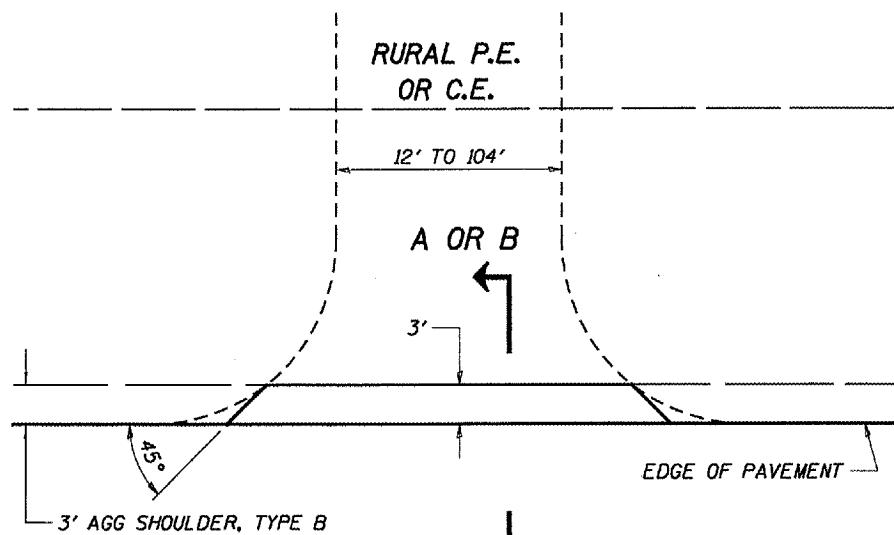


BUTT JOINT DETAIL  
FAP 757 (OLD US 36)  
SECTION 22RS-8  
SCOTT COUNTY

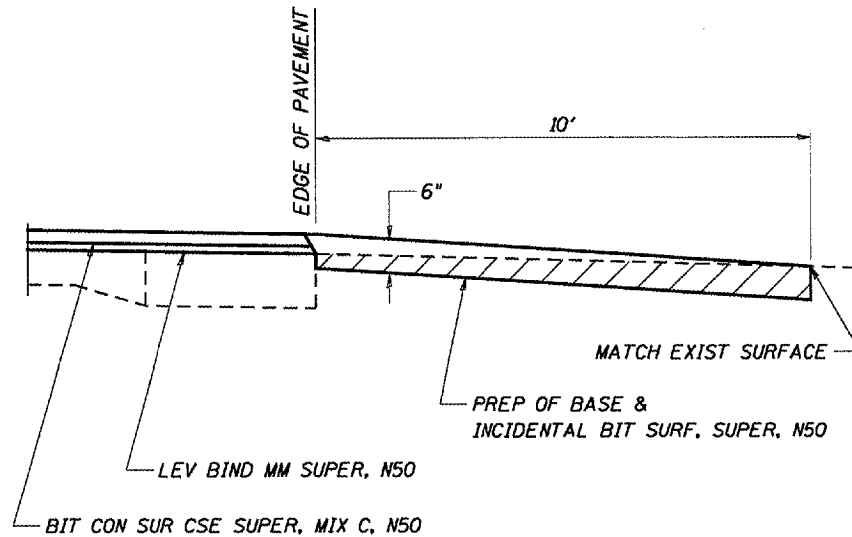




BUTT JOINT DETAIL  
FAP 757 (OLD US 36)  
SECTION 22RS-8  
SCOTT COUNTY



SECTION A-A FOR BIT/ AGG P.E., C.E. & MBTO



SECTION B-B FOR OIL & CHIP AND AGGREGATE SIDEROAD

NOTE:  
SEE SIDEROAD, ENTRANCE & MAILBOX  
TURNOUT SCHEDULE, SHEET 7

REVISIONS	
NAME	DATE
OPERATIONS	28AUG97
OPERATIONS	05DEC02

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT 6 ENTRANCE, SIDEROAD  
AND MAILBOX TURNOUT DETAILS FOR  
PROJECTS WITHOUT MILLING

DATE: OCTOBER 1, 1996  
DRAWN BY CAD  
CHECKED BY WJR