

FA ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS		**	20	1

• D-5 CONTRACT MAINT 2005-10
 ** MACON, MOULTRIE & PIATT
 CONTRACT NO. 70449
 D-95-089-04

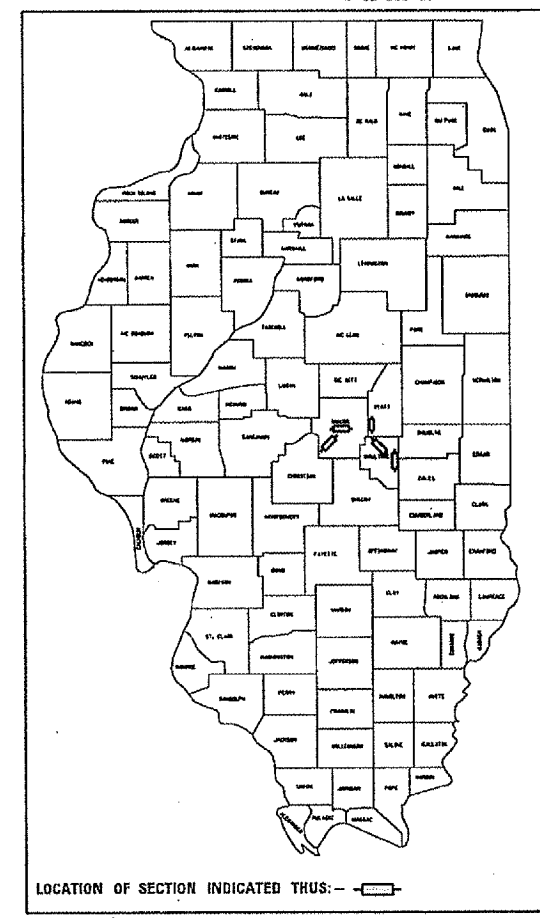
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

FOR INDEX OF SHEETS, SEE SHEET NO. 2
 FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 7

VARIOUS ROUTES SECTION D-5 CONTRACT MAINT 2005-10 MACON, MOULTRIE & PIATT COUNTIES

C-95-095-04

ROUT & SEAL CRACKS



CURRENT ADT		
LOCATION #1	5,200	(2003)
LOCATION #2	16,300	(2003)
LOCATION #3	3,100	(2003)
LOCATION #4	1,700	(2003)
LOCATION #5	750	(2003)

FOR LOCATION MAPS, SEE SHEETS NO. 3-5

DESIGN DESIGNATION
N/A

FOR TOTAL & NET LENGTHS, SEE SHEETS NO. 3-5

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED Feb 1, 2005
[Signature]
 DEPUTY DIRECTOR OF HIGHWAYS, REGION THREE ENGINEER

March 25, 2005
Mike Hene
 ENGINEER OF DESIGN AND ENVIRONMENT

March 25, 2005
Victor Moder
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

FOR UNDERGROUND UTILITY
 LOCATIONS CALL
 TOLL FREE J.U.L.I.E. TELEPHONE NO.
 1-800-892-0123

CONTRACT NO. 70449

PRINTED BY AUTHORITY OF THE STATE OF ILLINOIS

PROJECT ENGINEER: KENSIL A. GARNETT (217) 465-4181
 SQUAD LEADER: CHRIS GREESON
 DESIGNER: GREG EAGLIN

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	20	2

* D-5 CONTRACT MAINT 2005-10
 ** MACON, MOULTRIE & PIATT
 CONTRACT NO. 70449

INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2	INDEX OF SHEETS
2	LIST OF STANDARDS
3-5	LOCATION MAPS
6	GENERAL NOTES
7	SUMMARY OF QUANTITIES
8-15	TYPICAL CROSS SECTIONS
16	SCHEDULE OF QUANTITIES
17	TYPICAL DETAILS FOR CRACK SEALING FOR BITUMINOUS PAVEMENT
18-20	TYPICAL APPLICATIONS OF PAVEMENT MARKINGS AND MARKERS

LIST OF STANDARDS

STANDARD NUMBER	NAME OF STANDARD
701306-01	LANE CLOSURE 2L, 2W, SLOW MOVING OPERATIONS - DAY ONLY, FOR SPEEDS \geq 45 MPH
701311-02	LANE CLOSURE 2L, 2W, MOVING OPERATIONS - DAY ONLY
701501-03	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-04	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
702001-05	TRAFFIC CONTROL DEVICES
780001-01	TYPICAL PAVEMENT MARKINGS

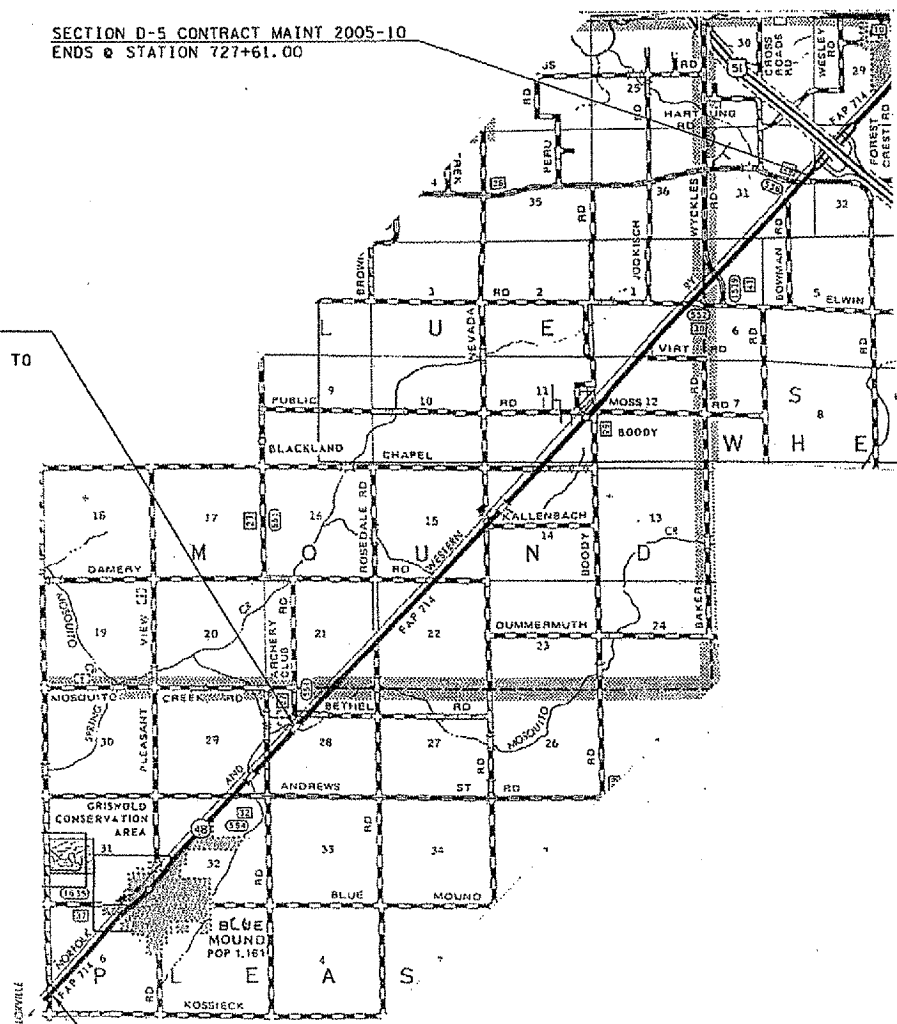
F.A. RYE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	•	**	20	3

- D-5 CONTRACT MAINT 2005-10
- ** MACON, MOULTRIE & PIATT CONTRACT NO. 70449

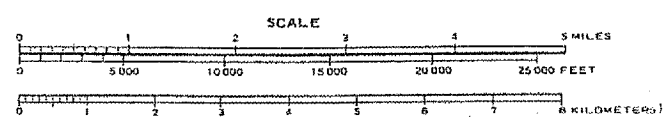
LOCATION MAP #1
IL 48, FROM CHRISTIAN CO. LINE TO
SOUTH OF U.S. 51
MACON COUNTY /RURAL 2-LANE

SECTION D-5 CONTRACT MAINT 2005-10
 ENDS @ STATION 727+61.00

BRIDGE OMISSION:
 S. N. 058+0029
 STATION 381+91.00 TO
 STATION 382+51.00



SECTION D-5 CONTRACT MAINT 2005-10
 BEGINS @ STATION 206+63.00

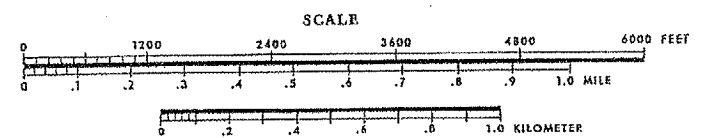
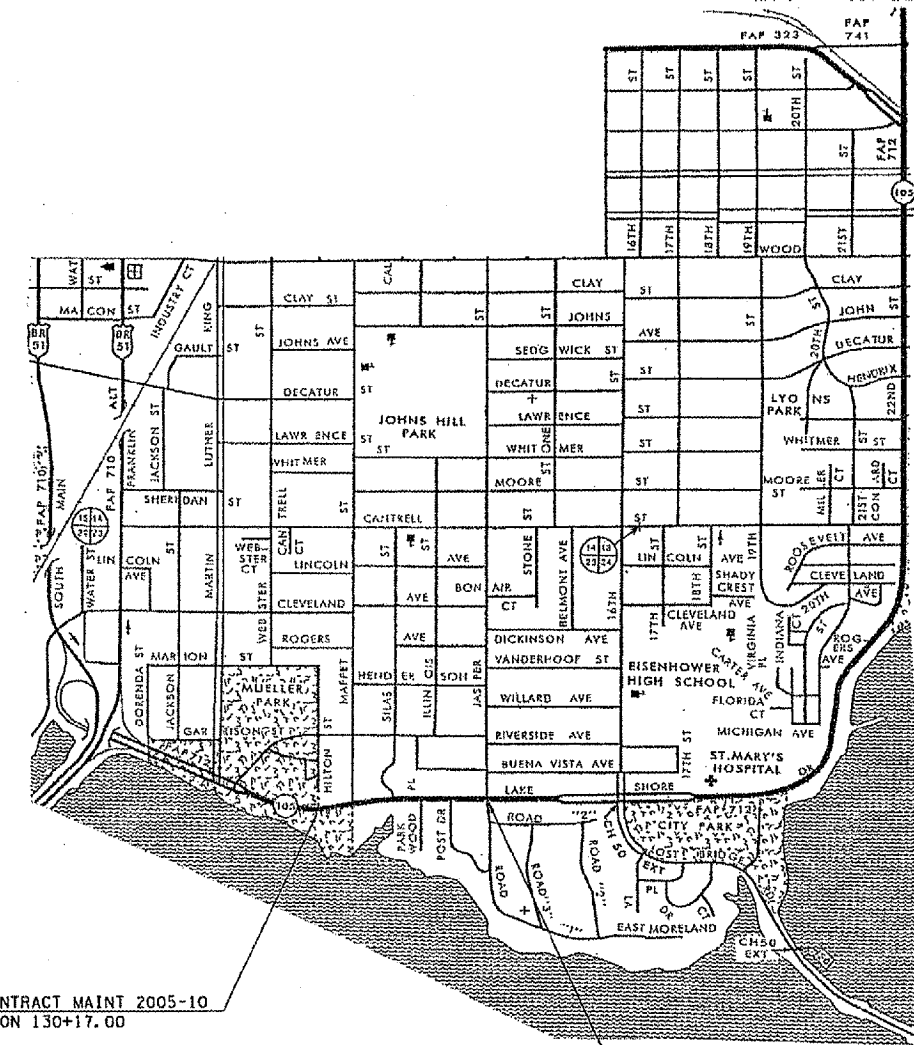


TOTAL LENGTH OF SECTION = 52,098.00 FT. = 9.867 MILES
 NET LENGTH OF SECTION = 52,038.00 FT. = 9.856 MILES

LOCATION MAP #2
IL 105, FROM MAFFET ST. TO JASPER ST.
MACON COUNTY /URBAN MULTI-LANE

SECTION D-5 CONTRACT MAINT 2005-10
 BEGINS @ STATION 130+17.00

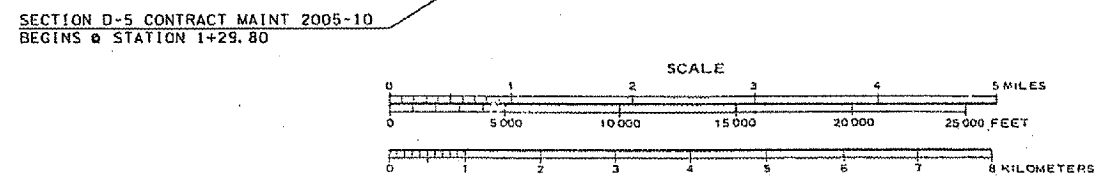
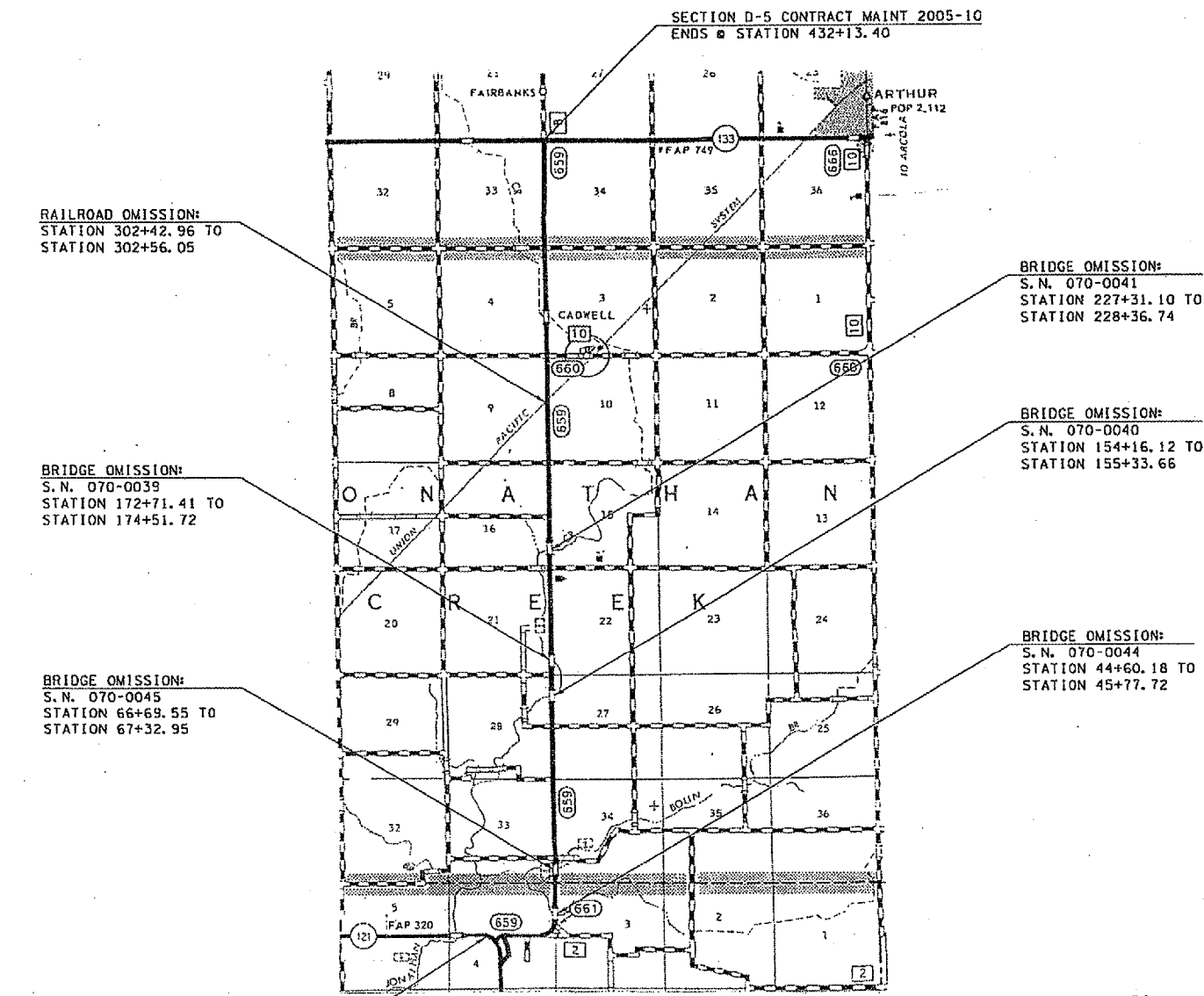
SECTION D-5 CONTRACT MAINT 2005-10
 ENDS @ STATION 142+32.00



TOTAL LENGTH OF SECTION = 1,215.00 FT. = 0.230 MILES
 NET LENGTH OF SECTION = 1,215.00 FT. = 0.230 MILES

LOCATION MAP #3 CADWELL RD., FROM IL 121 TO IL 133

MOULTRIE COUNTY /RURAL 2-LANE



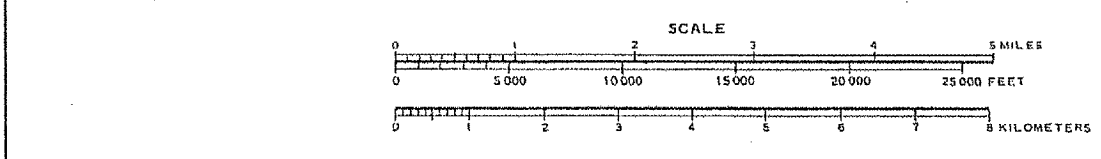
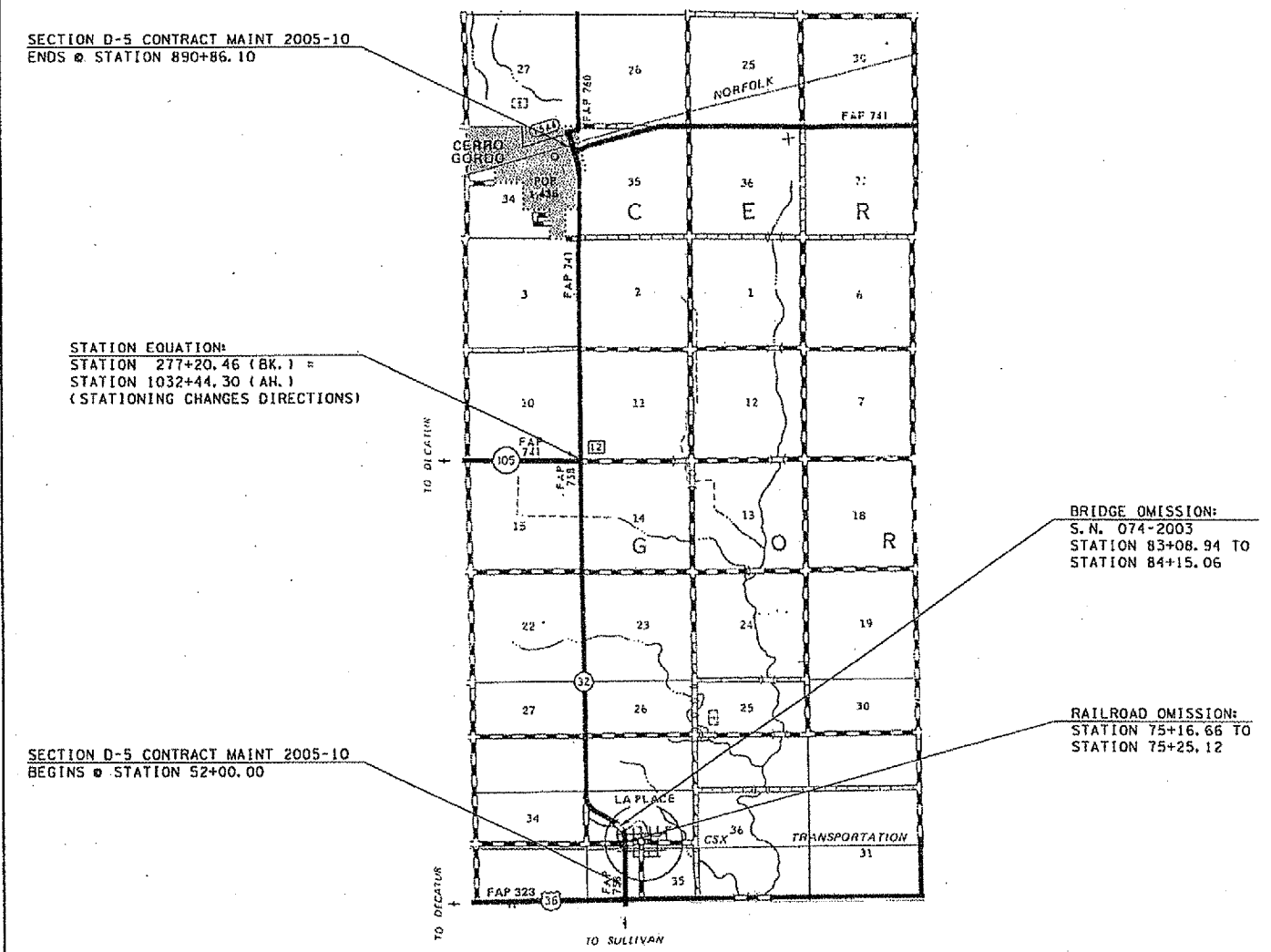
TOTAL LENGTH OF SECTION = 43,083.60 FT. = 8.160 MILES
NET LENGTH OF SECTION = 42,486.08 FT. = 8.047 MILES

F.A. RY. VAR.	SECTION	COUNTY	TOTAL SHEETS	NO.
.	.	**	20	4

• D-5 CONTRACT MAINT 2005-10
** MACON, MOULTRIE & PIATT
CONTRACT NO. 70449

LOCATION MAP #4 IL 32, FROM U.S. 36 TO CERRO GORDO (IL 105 N)

PIATT COUNTY /RURAL 2-LANE



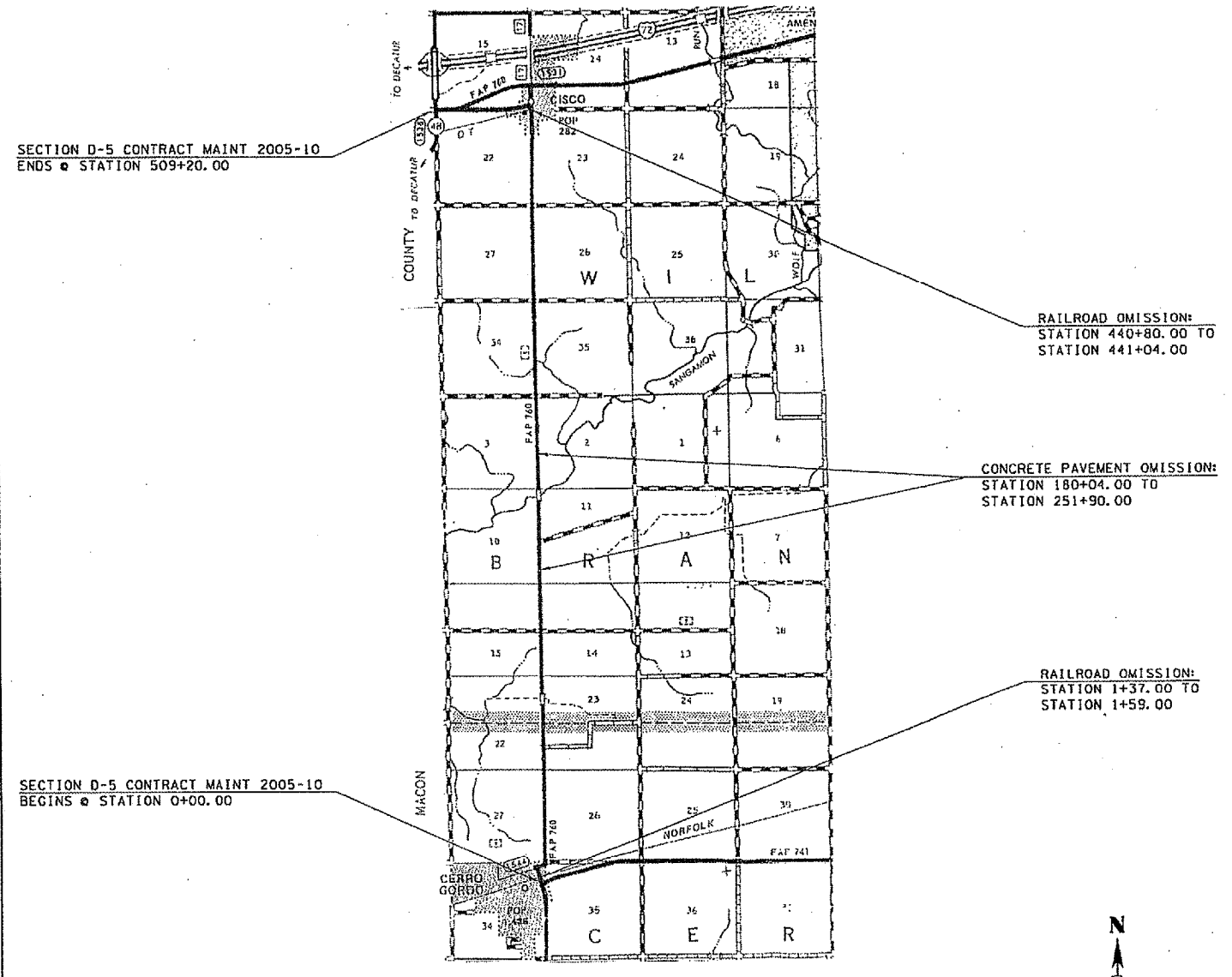
TOTAL LENGTH OF SECTION = 36,678.66 FT. = 6.947 MILES
NET LENGTH OF SECTION = 36,564.08 FT. = 6.925 MILES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	20	5

- D-5 CONTRACT MAINT 2005-10
- ** MACON, MOULTRIE & PIATT CONTRACT NO. 70449

LOCATION MAP #5 IL 32, FROM CERRO GORDO (IL 105 N) TO IL 48

PIATT COUNTY /RURAL 2-LANE



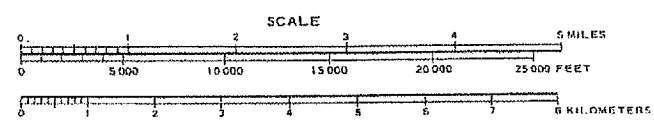
SECTION D-5 CONTRACT MAINT 2005-10
BEGINS @ STATION 0+00.00

SECTION D-5 CONTRACT MAINT 2005-10
ENDS @ STATION 509+20.00

RAILROAD OMISSION:
STATION 440+80.00 TO
STATION 441+04.00

CONCRETE PAVEMENT OMISSION:
STATION 180+04.00 TO
STATION 251+90.00

RAILROAD OMISSION:
STATION 1+37.00 TO
STATION 1+59.00



TOTAL LENGTH OF SECTION = 50,920.00 FT. = 9.644 MILES
NET LENGTH OF SECTION = 43,688.00 FT. = 8.274 MILES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	20	6

* D-5 CONTRACT MAINT 2005-10
 ** MACON, MOULTRIE & PIATT
 CONTRACT NO. 70449

GENERAL NOTES

G.N. - 100
 ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS
 SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

G.N. - 107.12
 THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE LOCAL RAILROAD CONTACT IS:

LOCATION #3 (CADWELL RD.)

MR. DAVID W. McKERNAN
 MANAGER INDUSTRY & PUBLIC PROJECTS
 UNION PACIFIC RAILROAD
 ROOM 1612
 210 NORTH 13TH STREET
 ST. LOUIS, MISSOURI 63103
 (314)-216-6082

LOCATION #4 (IL 32)

MR. GALE FREE
 ROADMASTER
 CSX TRANSPORTATION
 564 CSX LANE
 DANVILLE, IL 61834
 (217)-442-0126

SPECIAL ATTENTION IS CALLED TO ARTICLE 107.12 REGARDING RAILROAD FLAGGERS.
 THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE RAILROAD FLAGGER CONTACT IS:

LOCATION #3 (CADWELL RD.)

MR. S J IMAN
 UNION PACIFIC RAILROAD
 853 EDGEWOOD ROAD
 SALEM, IL 62881
 (618)-548-7154

LOCATION #4 (IL 32)

MR. DAVID CLIFFORD
 CSX TRANSPORTATION
 1700 WEST 16TH STREET
 CALUMET CITY, IL 60409
 (708)-832-2170

G.N. - 451 (SPECIAL)
 CRACK ROUTING AND FILLING CONSISTS OF BOTH LONGITUDINAL AND TRANSVERSE CRACKS.
 AN APPLICATION RATE OF 0.40 LBS./FOOT WAS USED TO DETERMINE CRACK FILLING QUANTITIES.

LOCATION #1

THE INTENT IN LOCATION #1 IS TO ROUT AND SEAL THE ENTIRE CENTERLINE & AUXILIARY LANE
 JOINTS, ALL TRANSVERSE CRACKS AND ANY MISCELLANEOUS LONGITUDINAL CRACKS IN THE EXISTING
 PAVEMENT.

LONGITUDINAL: 27,732 LBS
 TRANSVERSE : 18,805 LBS

TOTAL: 46,537 LBS (ESTIMATED)

LOCATION #2

THE INTENT IN LOCATION #2 IS TO ROUT AND SEAL THE ENTIRE CENTERLINE & AUXILIARY LANE
 JOINTS, ALL TRANSVERSE CRACKS AND ANY MISCELLANEOUS LONGITUDINAL CRACKS IN THE EXISTING
 PAVEMENT.

LONGITUDINAL: 1,604 LBS
 TRANSVERSE : 1,168 LBS

TOTAL: 2,772 LBS (ESTIMATED)

LOCATION #3

THE INTENT IN LOCATION #3 IS TO ROUT AND SEAL THE ENTIRE CENTERLINE & AUXILIARY LANE
 JOINTS, ALL TRANSVERSE CRACKS AND ANY MISCELLANEOUS LONGITUDINAL CRACKS IN THE EXISTING
 PAVEMENT.

LONGITUDINAL: 50,984 LBS
 TRANSVERSE : 13,425 LBS

TOTAL: 64,409 LBS (ESTIMATED)

LOCATION #4

THE CONTRACTOR SHALL PROCEED TO LOCATION #4 IF THE ACTUAL QUANTITIES USED FOR THE
 CRACK ROUTING AND CRACK FILLING AT LOCATIONS #1-#3 ARE LESS THAN THE PROJECTED
 QUANTITIES SHOW IN THE SUMMARY OF QUANTITIES. IF QUANTITIES ARE AVAILABLE, THE
 INTENT IN LOCATION #4 IS TO ROUT AND SEAL THE ENTIRE CENTERLINE & AUXILIARY LANE
 JOINTS, ALL TRANSVERSE CRACKS AND ANY MISCELLANEOUS LONGITUDINAL CRACKS IN THE
 EXISTING PAVEMENT.

TOTAL: 68,600 LBS (TO BE DETERMINED)

LOCATION #5

A LOCATION MAP AND TYPICAL CROSS SECTIONS HAVE BEEN ADDED FOR THIS LOCATION IN CASE
 ADDITIONAL QUANTITIES BECOME AVAILABLE. NO QUANTITIES HAVE BEEN INCLUDED IN THE
 SUMMARY OF QUANTITIES FOR THIS LOCATION. IF ADDITIONAL QUANTITIES ARE AVAILABLE,
 THE INTENT IN LOCATION #5 IS TO ROUT AND SEAL THE ENTIRE CENTERLINE & AUXILIARY
 LANE JOINTS, ALL TRANSVERSE CRACKS AND ANY MISCELLANEOUS LONGITUDINAL CRACKS IN
 THE EXISTING PAVEMENT.

NOTE: ANY CHANGES TO THE INTENT OF ROUTING AND SEALING AT THE ABOVE LISTED LOCATIONS
 SHALL BE APPROVED BY THE ENGINEER.

G.N. - 451A (SPECIAL)
 THE SECTION OF 452.04, WHICH REFERS TO BACKER ROD PLACEMENT, SHALL ALSO APPLY TO THIS
 CONTRACT. THIS WORK SHALL BE PERFORMED AT THE DISCRETION OF THE ENGINEER IN ORDER TO
 KEEP THE APPLICATION RATE OF JOINT FILLER AS CLOSE TO THE DESIGN RATE OF 0.40 LBS./FOOT
 AS POSSIBLE. FURNISHING AND INSTALLING BACKER ROD WHEN REQUIRED BY THE ENGINEER WILL
 BE PAID FOR ACCORDING TO ARTICLE 109.04.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	20	7

• D-5 CONTRACT MAINT 2005-10
 ** MACON, MOULTRIE & PIATT
 CONTRACT NO. 70449

SUMMARY OF QUANTITIES

LOCATION OF WORK: VARIOUS ROUTES
 D-5 CONTRACT MAINT 2005-10
 MACON, MOULTRIE & PIATT COUNTIES

MACON COUNTY
 RURAL
 100% STATE
 ROUT & SEAL

MACON COUNTY
 URBAN
 100% STATE
 ROUT & SEAL

MOULTRIE COUNTY
 RURAL
 100% STATE
 ROUT & SEAL

PIATT COUNTY
 RURAL
 100% STATE
 ROUT & SEAL

CONSTRUCTION TYPE CODE:

F000

F000

F000

F000

CODE NO	ITEM	UNIT	TOTAL QUANTITY	MACON COUNTY RURAL 100% STATE ROUT & SEAL QUANTITY	MACON COUNTY URBAN 100% STATE ROUT & SEAL QUANTITY	MOULTRIE COUNTY RURAL 100% STATE ROUT & SEAL QUANTITY	PIATT COUNTY RURAL 100% STATE ROUT & SEAL QUANTITY
45100100	CRACK ROUTING (PAVEMENT)	FOOT	455,795.0	116,342.0	6,930.0	161,023.0	171,500.0
45100200	CRACK FILLING	POUND	182,318.0	46,537.0	2,772.0	64,409.0	68,600.0
67100100	MOBILIZATION	L SUM	1.0	0.2	0.1	0.3	0.4
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1.0	0.2		0.4	0.4
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1.0	1.0			
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1.0		1.0		
• 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	26,218.0	10,408.0		8,497.0	7,313.0
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1.0			0.5	0.5

• SPECIALTY ITEMS

F.A. RYE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			20	8

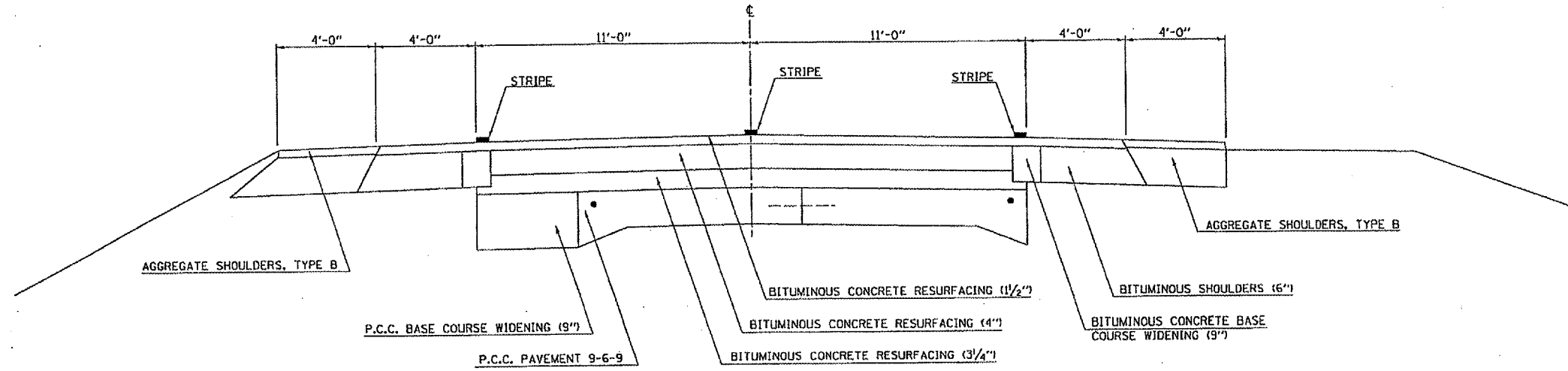
- D-5 CONTRACT MAINT 2005-10
- MACON, MOULTRIE & PIATT CONTRACT NO. 70449

PROJECT OMISSION:
STATION 381+91.00 TO STATION 382+51.00

TYPICAL CROSS SECTION 1A

LOCATION #1

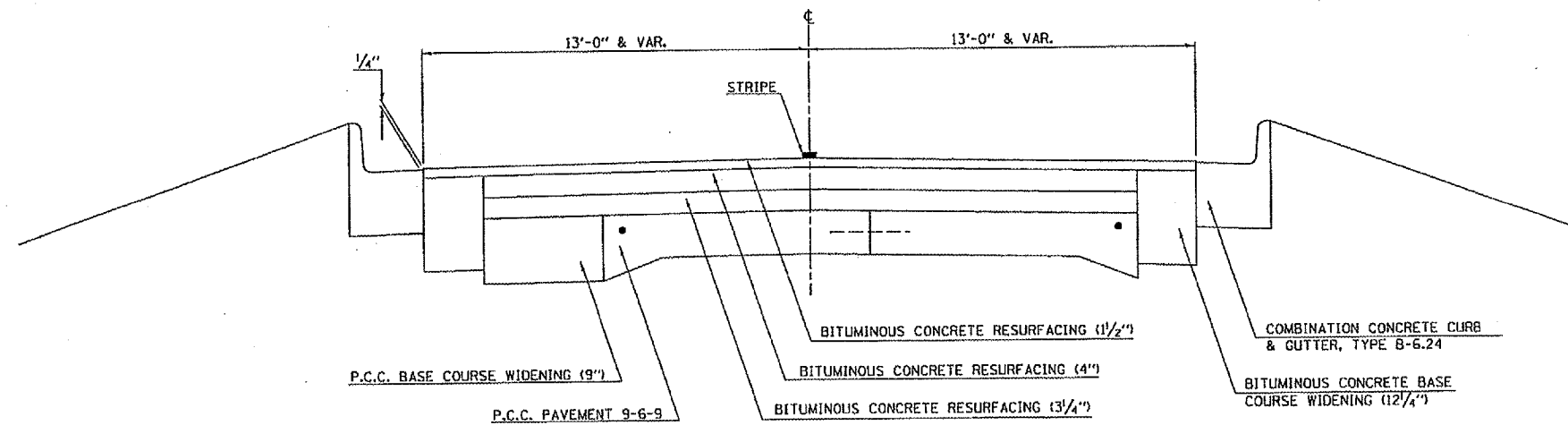
STATION TO STATION
206+63.00 258+00.00 (1B)
(1B) 292+70.00 727+61.00



TYPICAL CROSS SECTION 1B

LOCATION #1

STATION TO STATION
(1A) 258+00.00 269+50.00 (1C)
(1C) 277+90.00 292+70.00 (1A)



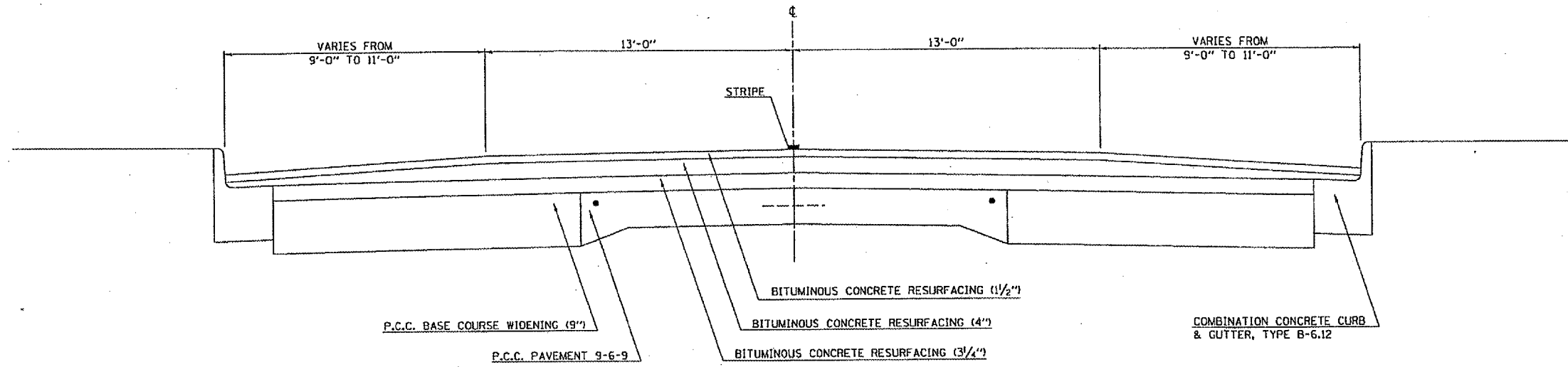
TYPICAL CROSS SECTION 1C

LOCATION # 1

STATION TO STATION
①B 269+50.00 277+90.00 ①B

F.A. RY.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	20	9

- D-5 CONTRACT MAINT 2005-10
- MACON, MOULTRIE & PIATT CONTRACT NO. 70449



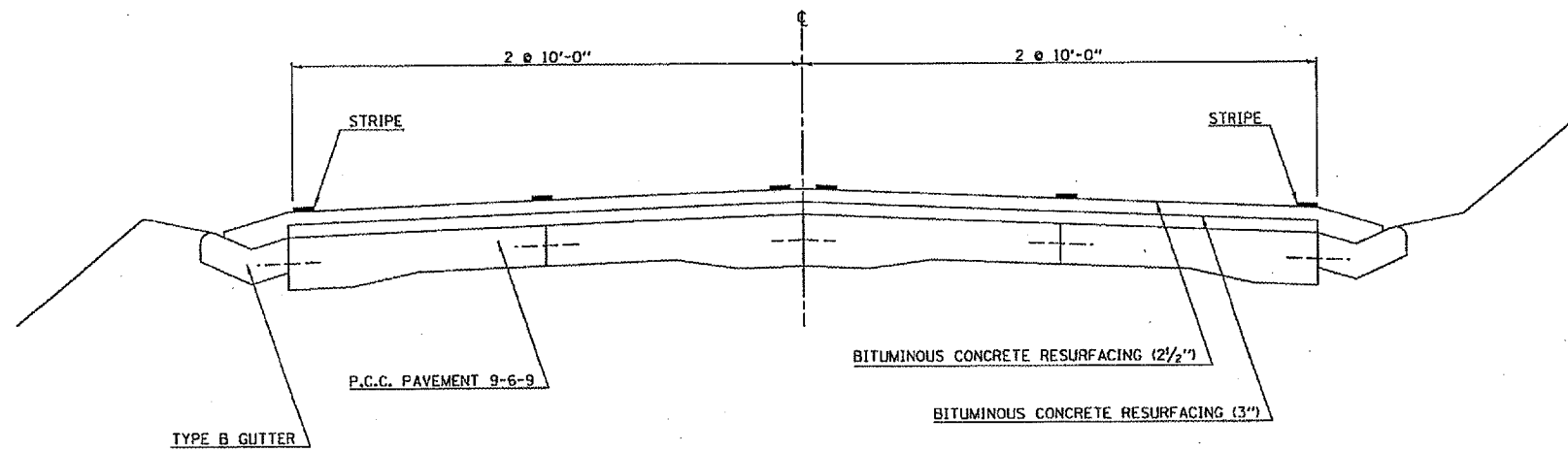
TYPICAL CROSS SECTION (2A)

LOCATION #2

STATION TO STATION
130+17.00 142+32.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	*	**	20	10

- D-5 CONTRACT MAINT 2005-10
- MACON, MOULTRIE & PIATT CONTRACT NO. 70449



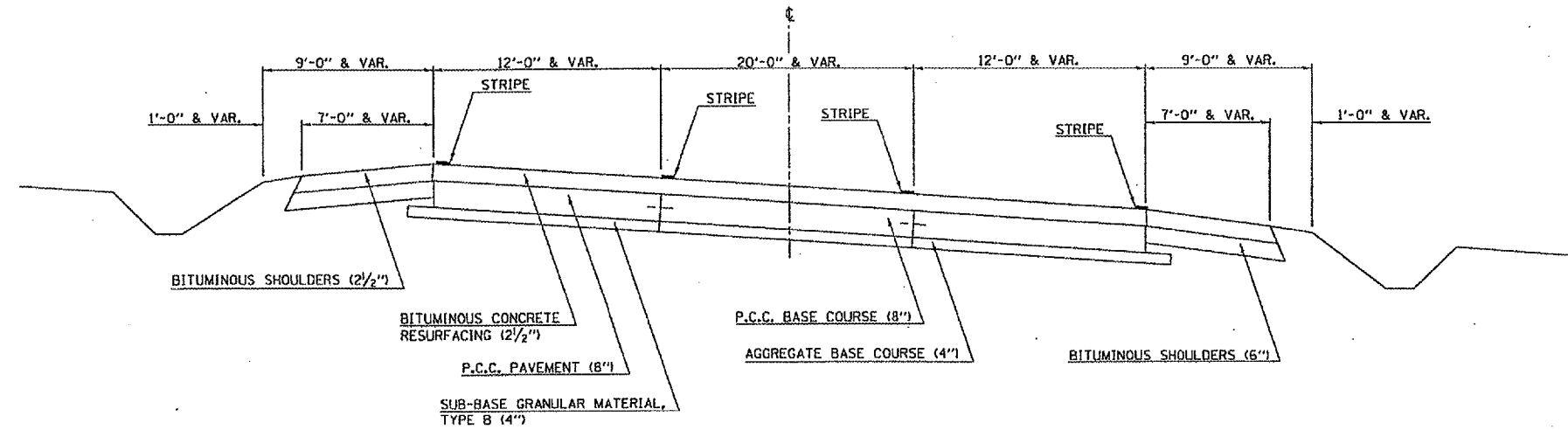
F.A. RATE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	20	11

D-5 CONTRACT MAINT 2005-10
 ** MACON, MOULTRIE & PIATT
 CONTRACT NO. 70449

TYPICAL CROSS SECTION 3A

LOCATION #3

STATION 1+29.80 TO STATION 7+67.62 (3B)



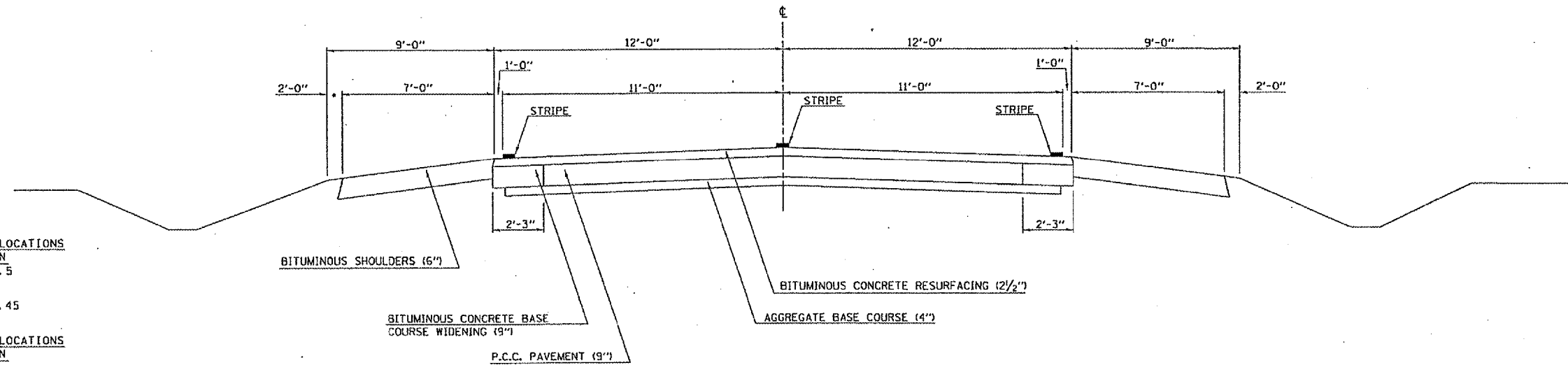
TYPICAL CROSS SECTION 3B

LOCATION #3

(3A) STATION 7+67.62 TO STATION 432+13.40

PROJECT OMISSIONS:

STATION 44+60.18 TO STATION 45+77.72
STATION 66+69.55 TO STATION 67+32.95
STATION 154+16.12 TO STATION 155+33.66
STATION 172+71.41 TO STATION 174+51.72
STATION 227+31.10 TO STATION 228+36.74
STATION 302+42.96 TO STATION 302+56.05



• CONCRETE GUTTER, TYPE A LOCATIONS

STATION	TO	STATION
70+24		73+80.5
159+44		163+00
166+89		170+55
191+00		194+21.45

• CONCRETE GUTTER, TYPE A LOCATIONS

STATION	TO	STATION
231+24.15		233+62
399+72.9		404+71
404+71		405+00 (MODIFIED)
417+00		419+51.4
419+51.4		420+47.2 (MODIFIED)

P.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	20	12

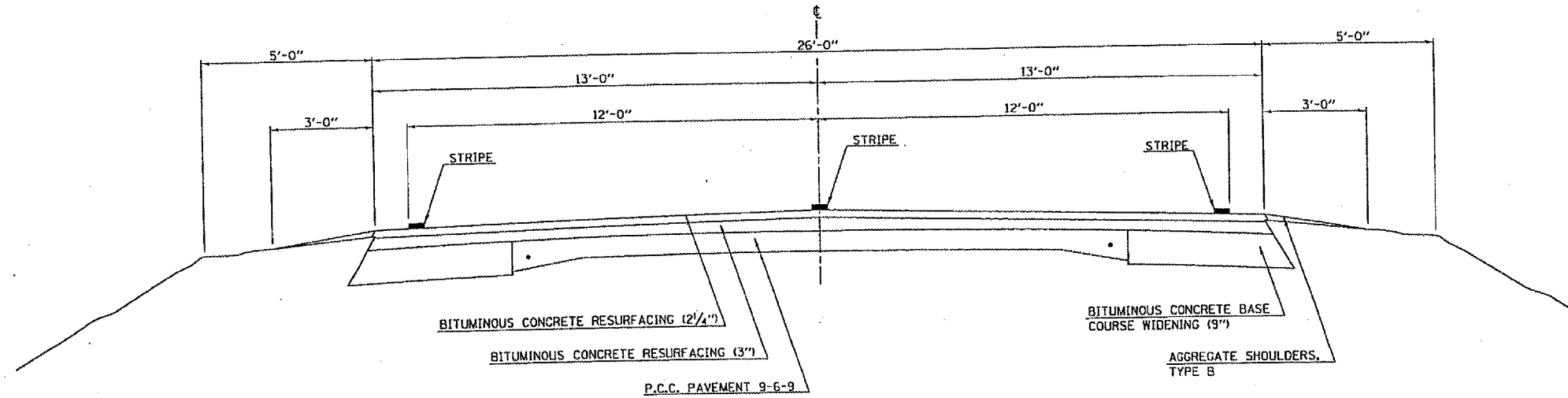
D-5 CONTRACT MAINT 2005-10
 ** MACON, MOULTRIE & PIATT
 CONTRACT NO. 70449

PROJECT OMISSIONS:
 STATION 75+16.66 TO STATION 75+25.12
 STATION 83+08.94 TO STATION 84+15.06

TYPICAL CROSS SECTION 4A

LOCATION # 4

STATION TO STATION
 52+00.00 TO 268+34.00 (4B)

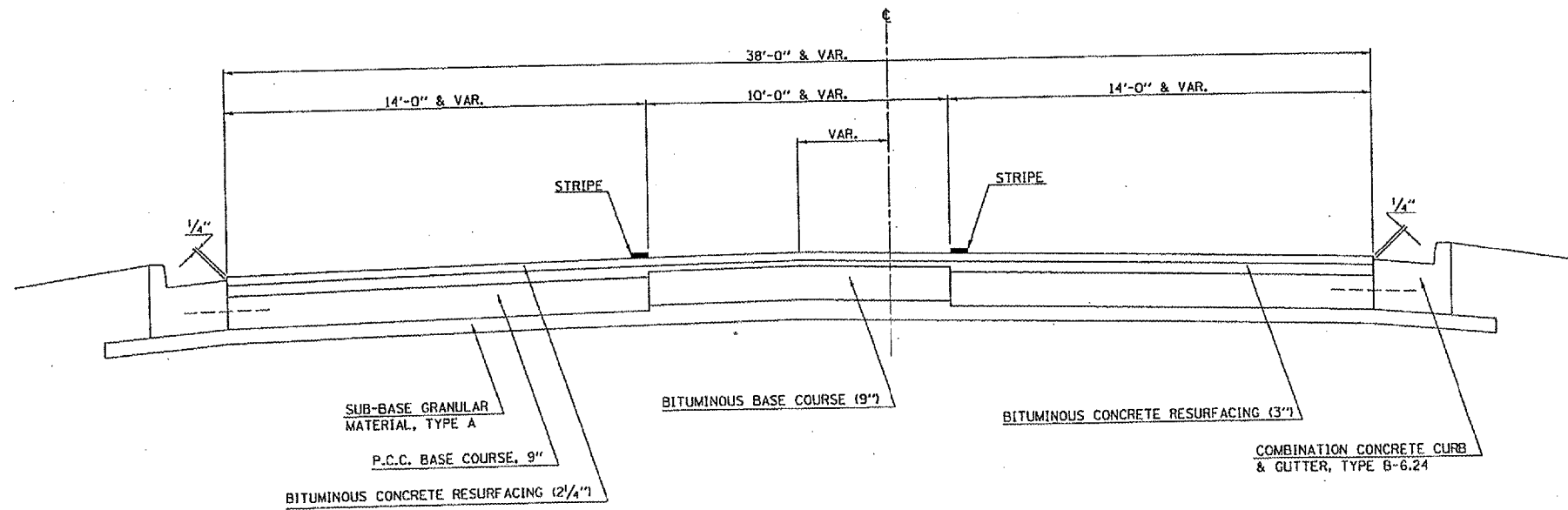


TYPICAL CROSS SECTION 4B

LOCATION # 4

STATION TO STATION
 (4A) 268+34.00 TO 277+20.46 (BK.) (4C)

STATION EQUATION:
 STATION 277+20.46 (BK.) = STATION 1032+44.30 (AH.)



F.A. RYE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	20	13

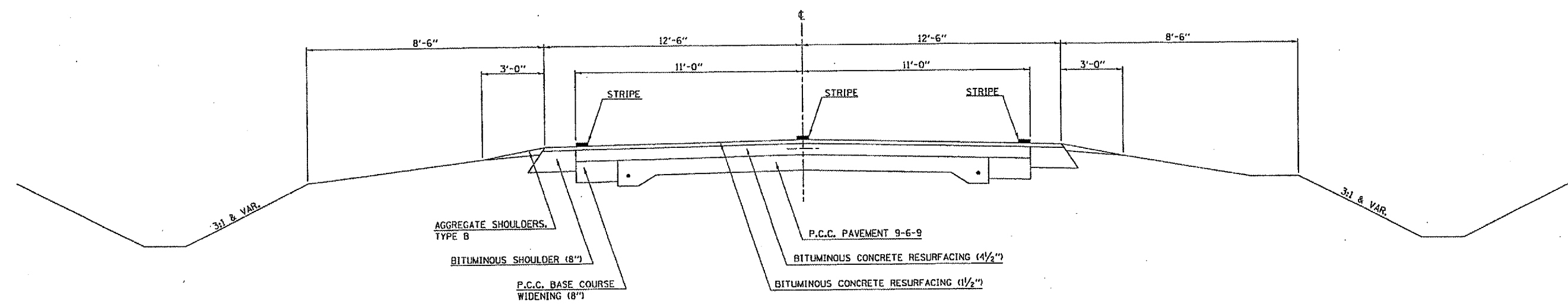
D-5 CONTRACT MAINT 2005-10
 ** MACON, MOULTRIE & PIATT
 CONTRACT NO. 70449

TYPICAL CROSS SECTION 4C

LOCATION #4

STATION 4B 1032+44.30 (AH.) TO STATION 898+03.00 4D

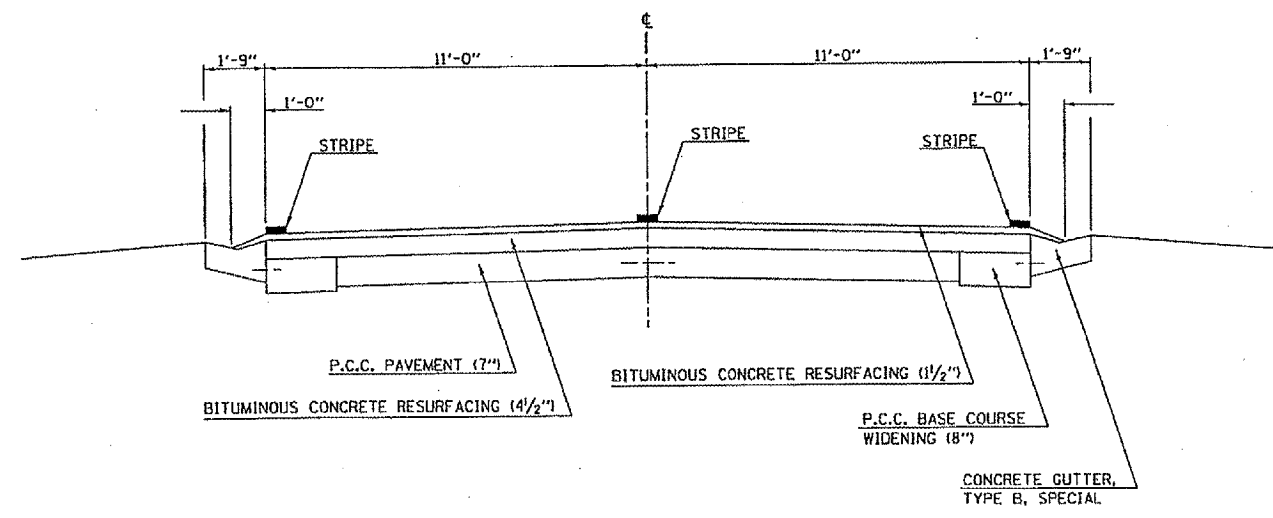
STATION EQUATION:
 STA. 277+20.46 (BK.) = STA. 1032+44.30 (AH.)



TYPICAL CROSS SECTION 4D

LOCATION #4

STATION 4C 898+03.00 TO STATION 890+86.10



F.A. RYE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	-	**	20	14

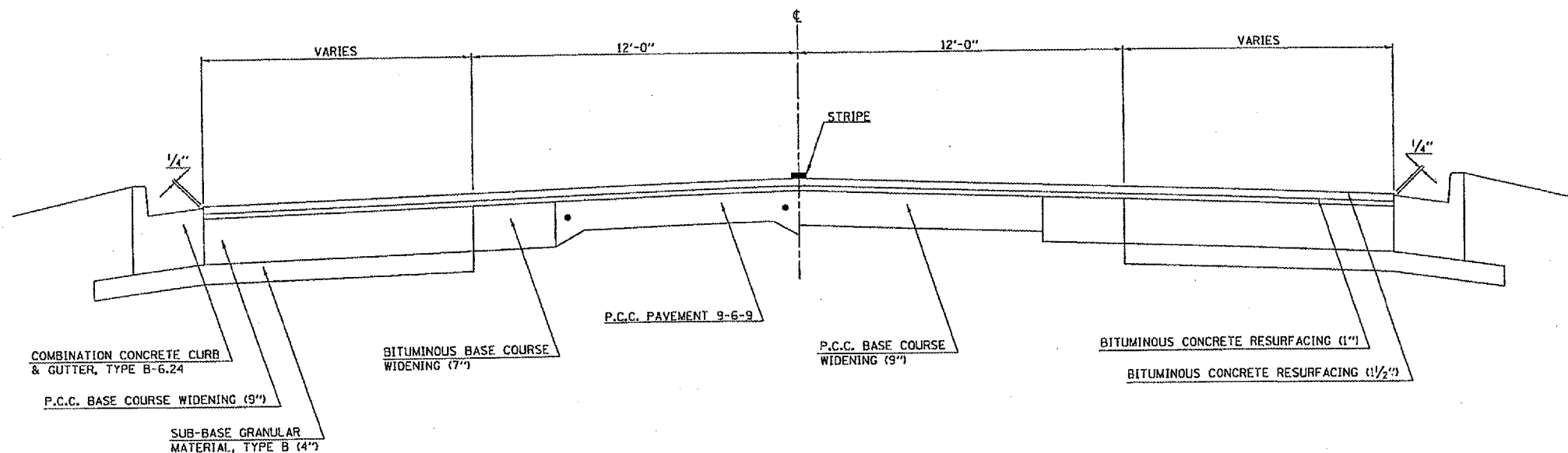
D-5 CONTRACT MAINT 2005-10
 ** MACON, MOULTRIE & PIATT
 CONTRACT NO. 70449

TYPICAL CROSS SECTION 5A

LOCATION #5

STATION TO STATION
 0+00.00 TO 15+41.00 (5B)

PROJECT OMISSION:
 STATION 1+37.00 TO STATION 1+59.00

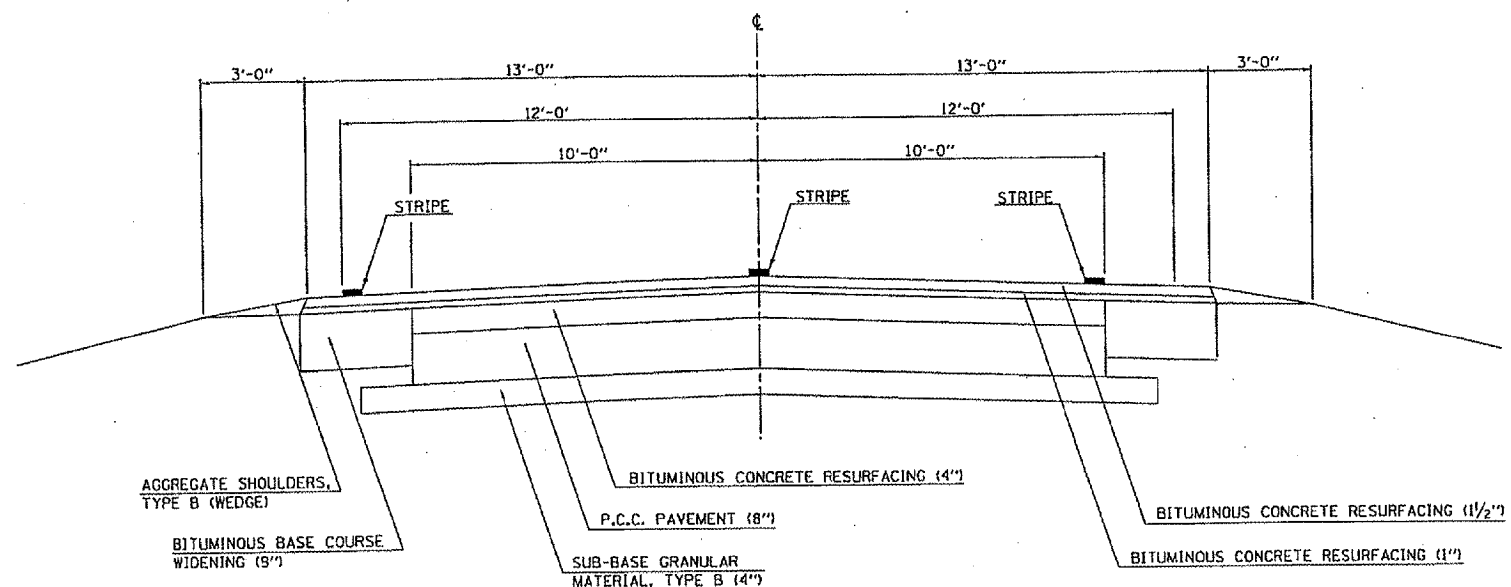


TYPICAL CROSS SECTION 5B

LOCATION #5

STATION TO STATION
 (5A) 15+41.00 TO (5C) 426+37.00

PROJECT OMISSION:
 STATION 180+04.00 TO STATION 251+90.00



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	.	**	20	15

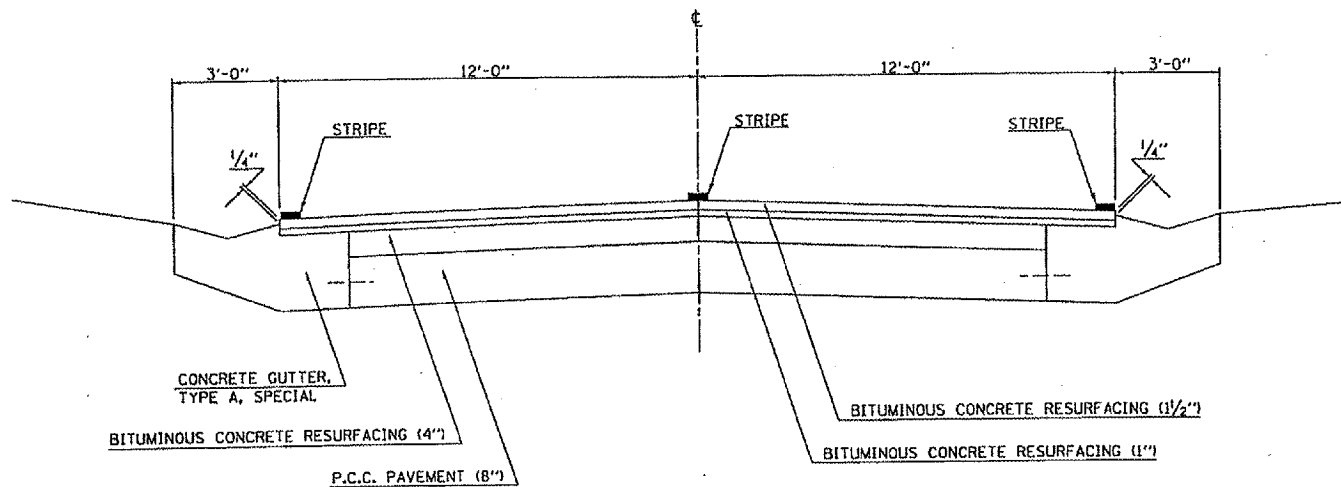
• D-5 CONTRACT MAINT 2005-10
 •• MACON, MOULTRIE & PIATT
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PROJECT OMISSION:
 STATION 440+80.00 TO STATION 441+04.00

TYPICAL CROSS SECTION 5C

LOCATION #5

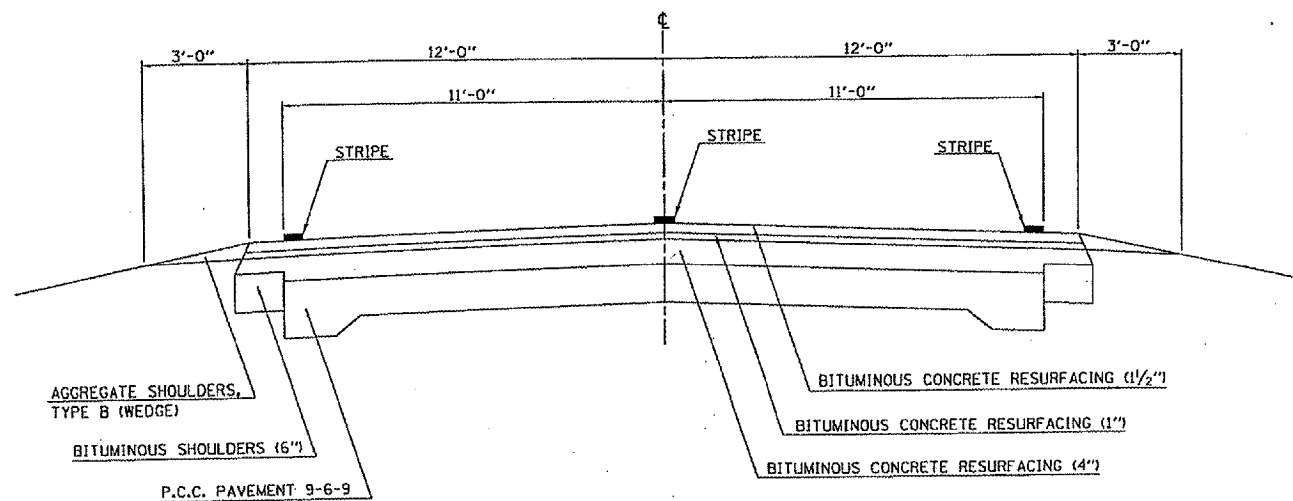
STATION TO STATION
 5B 426+37.00 TO 454+42.00 5D



TYPICAL CROSS SECTION 5D

LOCATION #5

STATION TO STATION
 5C 454+42.00 TO 509+20.00



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	20	16

* D-5 CONTRACT MAINT 2005-10
 ** MACON, MOULTRIE & PIATT
 CONTRACT NO. 70449

SCHEDULE OF QUANTITIES

LOCATION OF WORK: VARIOUS ROUTES
 D5 CONTRACT MAINT 2005-10
 COUNTIES

IL. 48
 MACON CO.
 RURAL
 100% STATE
 ROUT & SEAL

IL. 105
 MACON CO.
 URBAN
 100% STATE
 ROUT & SEAL

CADWELL RD.
 MOULTRIE CO.
 RURAL
 100% STATE
 ROUT & SEAL

IL. 32
 PIATT CO.
 RURAL
 100% STATE
 ROUT & SEAL

LOCATION:

LOCATION #1

LOCATION #2

LOCATION #3

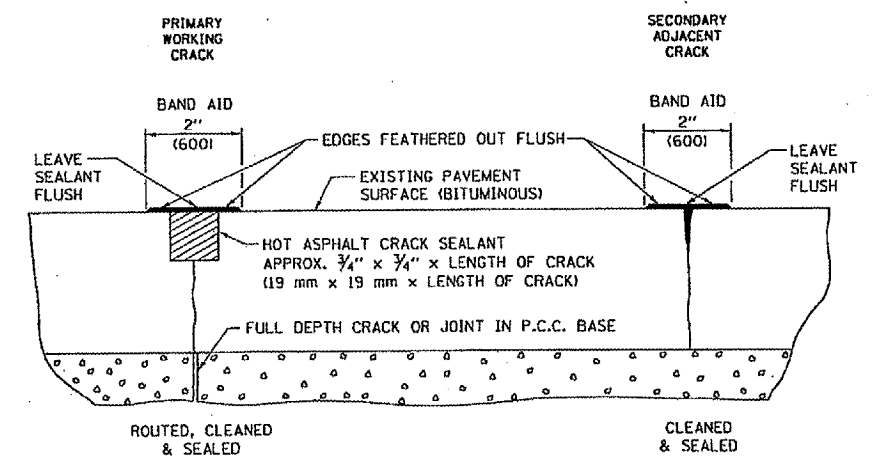
LOCATION #4

CODE NO	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
45100100	CRACK ROUTING (PAVEMENT)	FOOT	455,795.0	116,342.0	6,930.0	161,023.0	171,500.0
45100200	CRACK FILLING	POUND	182,318.0	46,537.0	2,772.0	64,409.0	68,600.0
67100100	MOBILIZATION	L SUM	1.0	0.2	0.1	0.3	0.4
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1.0	0.2		0.4	0.4
70101520	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1.0	1.0			
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1.0		1.0		
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	26,218.0	10,408.0		8,497.0	7,313.0
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1.0			0.5	0.5

P.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	-	**	20	17

TYPICAL DETAILS FOR CRACK SEALING FOR BITUMINOUS PAVEMENT

- D-5 CONTRACT MAINT 2005-10
- MACON, MOULTRIE & PIATT CONTRACT NO. 70449



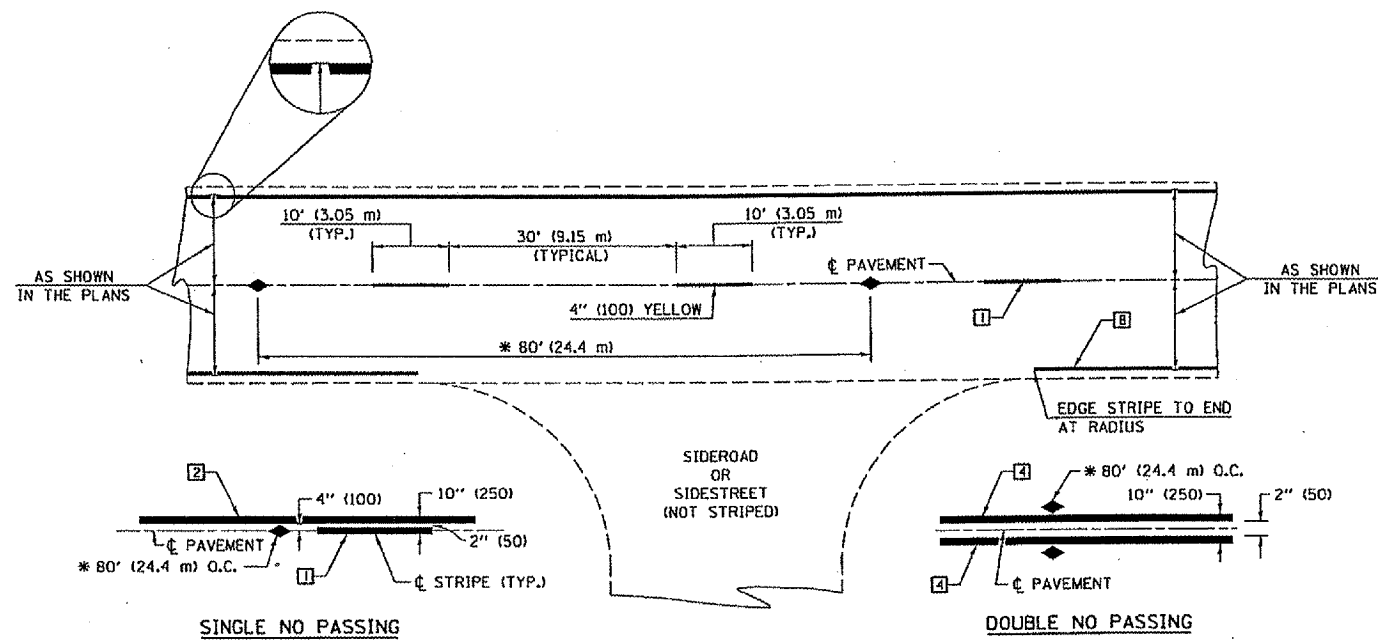
	NAME	DATE	REVISIONS	
DESIGNED	SPRG.	04/90	NAME	DATE
CHECKED	J.H.M.	05/90	K.A.G.	04/04
CADD NO.	X-2.05			

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			20	18

D-5 CONTRACT MAINT 2005-10
 MACON, MOULTRIE & PIATT
 CONTRACT NO. 70449

TYPICAL APPLICATIONS OF PAVEMENT MARKINGS AND MARKERS



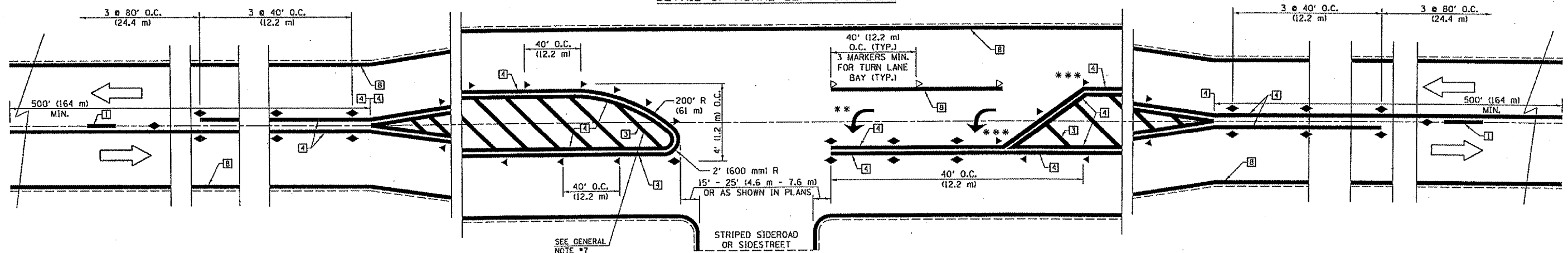
TYPICAL PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) CROSS WALK (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) LANE LINE EXTENSIONS (WHITE)
- 14 4" (100) PARKING WHITE

TYPICAL PAVEMENT MARKERS LEGEND

- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER

DETAIL OF RURAL LEFT TURN LANE



*** REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.
 ** TURN ARROWS SHALL BE PLACED AS SHOWN ON SHEET #2.

SHEET 1 OF 3

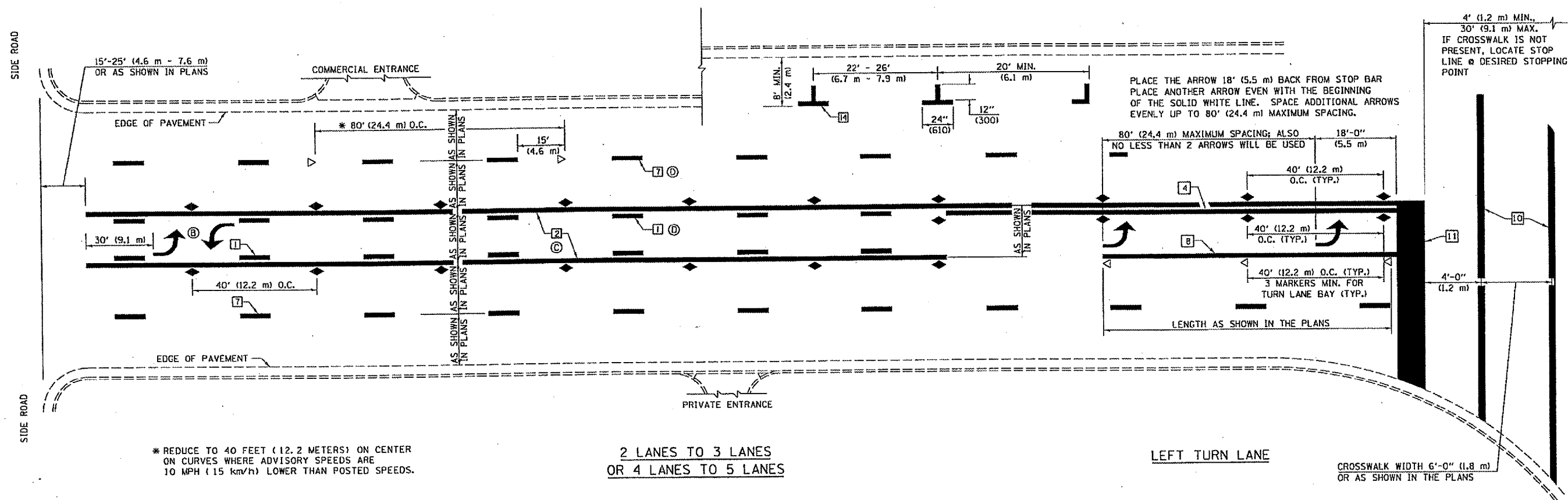
NAME	DATE	REVISIONS
DESIGNED J.M.H.	5/85	
CHECKED FMS	6/85	GEOMETRICS/K.A.G.
CADD NO. F-5.25	6/85	K.A.G.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

TYPICAL APPLICATIONS OF PAVEMENT MARKINGS AND MARKERS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	*	**	20	19

• D-5 CONTRACT MAINT 2005-10
 •• MACON, MOULTRIE & PIATT
 CONTRACT NO. 70449



SHEET 2 OF 3

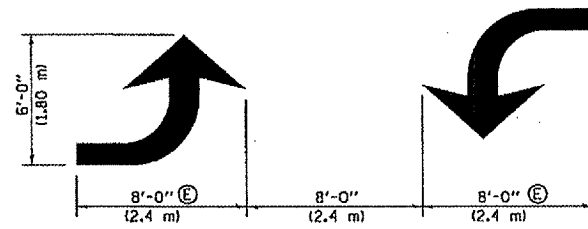
	NAME	DATE	REVISIONS
DESIGNED	J.M.H.	5/85	
CHECKED	FMS	6/88	
CAOD NO.	F-5.25	6/88	
			NAME DATE
			GEOMETRICS/K.A.G. 07/02
			K.A.G. 08/04

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

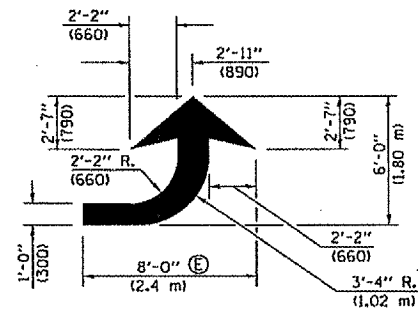
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.		**	20	20

D-5 CONTRACT MAINT 2005-10
 MACON, MOULTRIE & PIATT
 CONTRACT NO. 70449

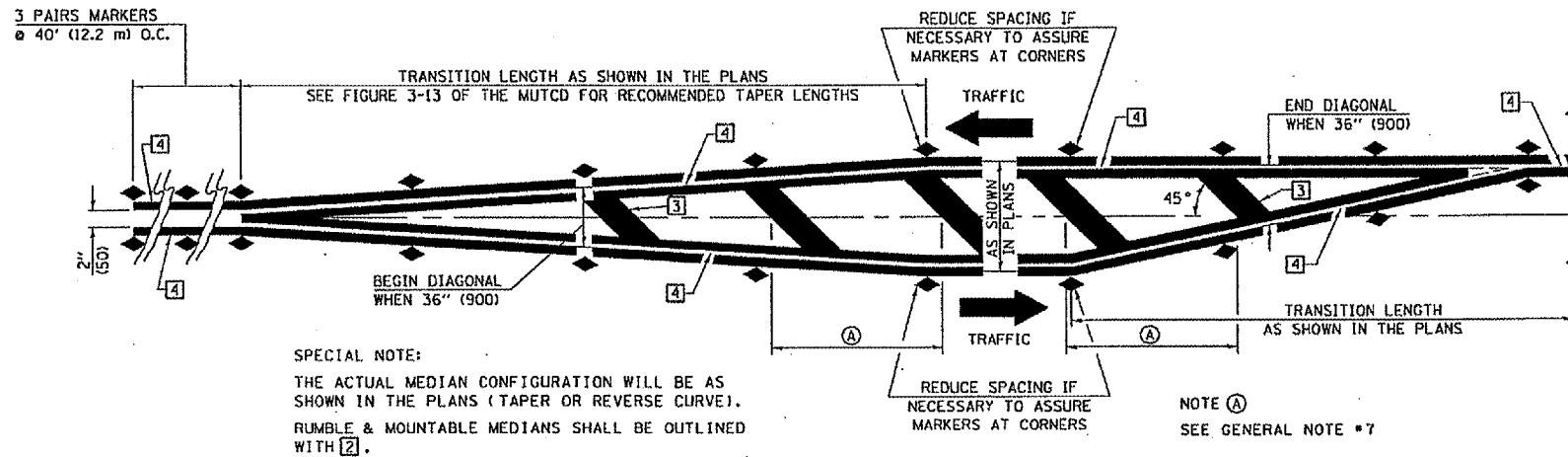
TYPICAL APPLICATIONS OF PAVEMENT MARKINGS AND MARKERS



TYPICAL DOUBLE TURN ARROWS (WHITE)



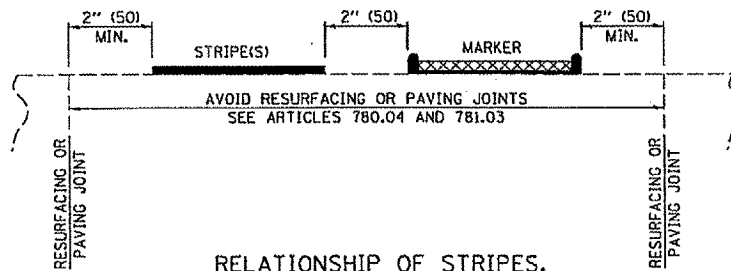
LEFT ARROW
 REVERSE FOR RIGHT ARROW
 AREA = 15.6 SQ. FT. (1.47 m²)
 (WHITE)



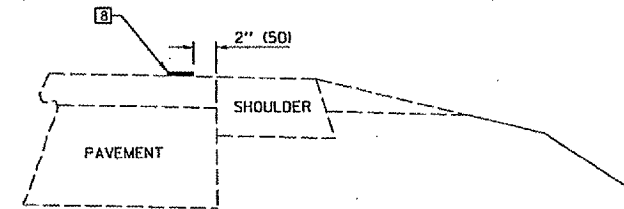
SPECIAL NOTE:
 THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE).
 RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

NOTE (A)
 SEE GENERAL NOTE #7

TYPICAL MEDIAN TRANSITIONS



RELATIONSHIP OF STRIPES, MARKERS AND JOINTS



RELATIONSHIP OF EDGE STRIPE TO SAFETY SHOULDER OR PAVED SURFACE

SPECIAL NOTES:

- (B) TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT-TURN LANE.
- (C) THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
- (D) THE SKIP-DASH PAVEMENT MARKINGS [1] OR [7] SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER. SEE EXAMPLE ON SHEET 2 OF 3.
- (E) TURN ARROW SIZE DEPENDS ON THE LOCATION.
 RURAL LOCATION - LARGE ARROW SIZE
 URBAN LOCATION - SMALL ARROW SIZE

GENERAL NOTES

- 1. WHEN MEDIANS ARE PRESENT, PAVEMENT MARKINGS ARE TO BE PLACED ADJACENT TO MEDIANS.
- 2. SCALE: NONE
- 3. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
- 4. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
- 5. A STRIPING KEY IS AVAILABLE ELSEWHERE AND SHALL BE SHOWN WHERE THE QUANTITIES ARE LISTED.
- 6. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
- 7. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING.
 < 30 MPH USE 15' (< 50 km/h USE 4.5 m)
 30-45 MPH USE 20' (50-75 km/h USE 6.0 m)
 > 45 MPH USE 30' (> 75 km/h USE 9.0 m)

SHEET 3 OF 3

		REVISIONS	
DESIGNED	NAME	DATE	DATE
J.M.H.	J.M.H.	5/05	6/09
CHECKED	FMS	6/05	6/09
CADD NO.	F-5.25	GEOMETRICS/K.A.G.	07/02
		K.A.G.	08/04

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.