

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	-	MCLEAN	11	1

• CM PATCHING 2008-1

INDEX OF SHEETS

- 1 COVER SHEET
- 2 COMMITMENTS / GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 EXISTING / PROPOSED TYPICAL SECTION
- 5 SCHEDULE OF QUANTITIES
- 6-8 PLAN SHEETS
- 9-11 PAVEMENT MARKING (MCLEAN COUNTY "SPOT" IMPROVEMENTS ONLY)

LIST OF HIGHWAY STANDARDS

- 001001-01 AREAS OF REINFORCEMENT
- 001006 DECIMAL OF AN INCH AND A FOOT
- 420001-06 PAVEMENT JOINTS
- 421001-01 BAR REINFORCEMENT FOR CRC PAVEMENT
- 442001-03 CLASS A PATCHES
- 442201-02 CLASS C AND D PATCHES
- 701400-02 APPROACH TO LANE CLOSURE, FREEWAY /EXPRESSWAY
- 701401-03 LANE CLOSURE, FREEWAY /EXPRESSWAY
- 701406-04 LANE CLOSURE, FREEWAY /EXPRESSWAY, DAY OPERATIONS ONLY
- 701411-03 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS > 45 MPH
- 702001-06 TRAFFIC CONTROL DEVICES
- 780001-01 TYPICAL PAVEMENT MARKINGS
- 781001-02 TYPICAL APPLICATION OF RAISED REFLECTIVE PAVEMENT MARKERS

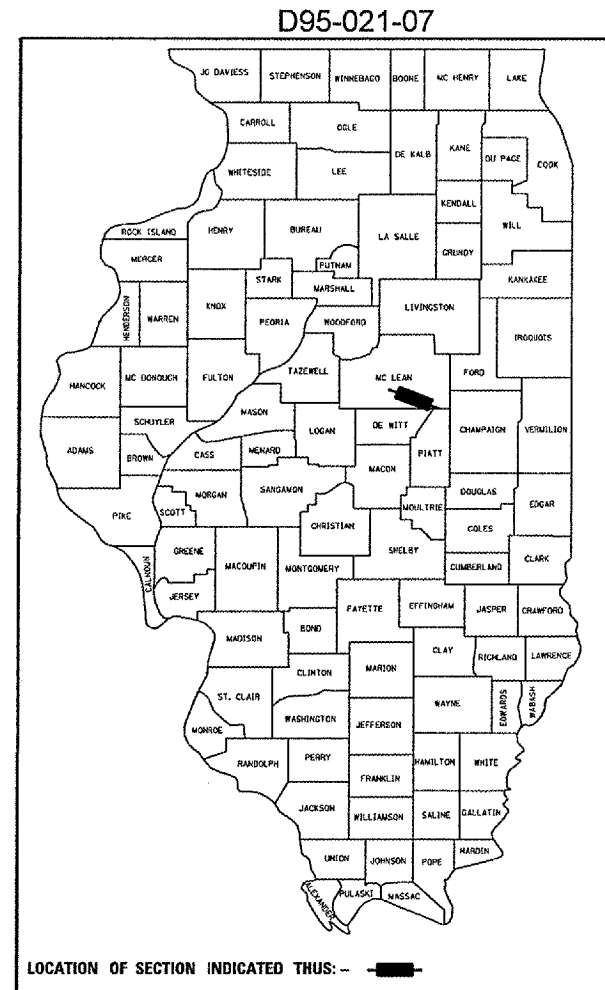
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

**PROPOSED
 HIGHWAY PLANS**

FAI ROUTE 74 (I-74)
 SECTION CM PATCHING 2008-1

MCLEAN COUNTY

Patching from I-55 BUSN to East of US 51

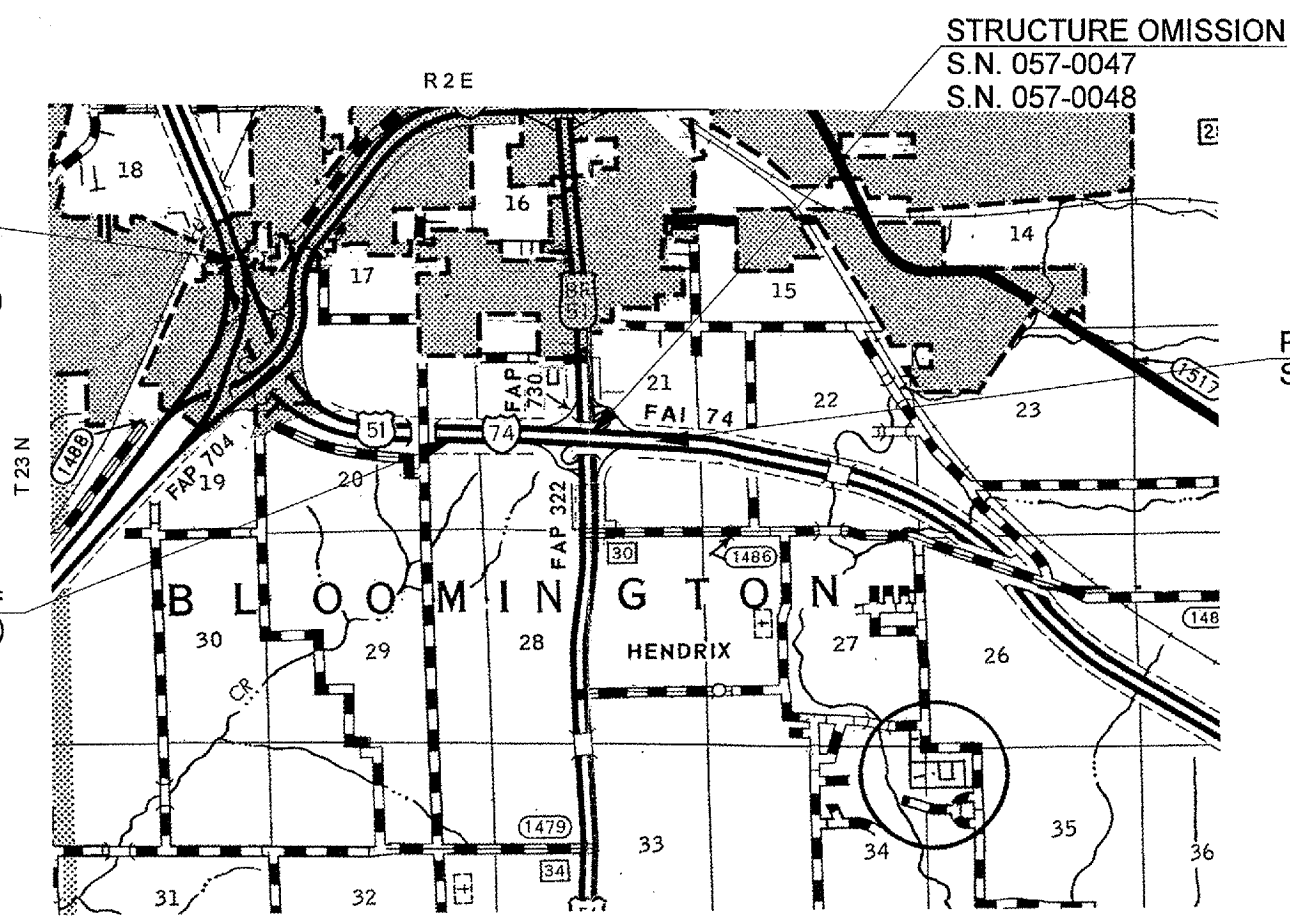


CURRENT TRAFFIC DATA

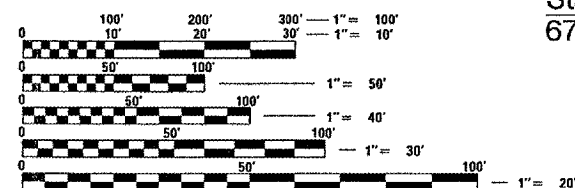
CURRENT ADT = 16,500 (07)
2027 = 25,900
P.U. & P.C.% = 58.1
SU % = 5.5 MU % = 36.4
FUNCT. CLASS = INTERSTATE CLASS I

Project Begins
 Sta. 603+50 (EB)
 Sta. 607+00 (WB)
 (Existing Concrete Joint)

Sta. Equ. 673+00 BK =
 670+00 AH (EB ONLY)



Project Ends
 Sta. 737+00 (EB & WB)



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

TOTAL LENGTH = 13350.0 ft = 2.528 miles
 NET LENGTH = 13128.83 ft = 2.487 miles

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED MAY 09 20 07

[Signature]
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

June 29 20 07
[Signature]
 ENGINEER OF DESIGN AND ENVIRONMENT

June 29 20 07
[Signature]
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS**

F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		MCLEAN	11	2
STA.			TO STA.	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* CM PATCHING 2008-1				

COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.
 THERE ARE NO COMMITMENTS FOR THIS CONTRACT.

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.-406
 THE QUANTITIES INCLUDED IN THE PLANS FOR HOT-MIX ASPHALT RESURFACING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. IT IS NOT INTENDED TO INCREASE THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE IN ORDER TO USE ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT.

G.N. -406H

MIXTURE REQUIREMENTS

The following mixture requirements are applicable for this project:

Location	I-74	I-74
Mixture Use	Centerline repair inlay, P. D. Patch, and Class D Patch (Top 2")	Class D Patch (Bottom 8")
AC/PG	PG 64-22	PG 64-22
RAP % (Max)	10	10
Design Air Voids	4.0% @ Ndes=90	4.0% @ Ndes=90
Mix Comp(Gradation)	IL 9.5	IL 19.0
Friction Aggregate	Mix D	N.A.

G.N.-442B -- PATCHING SCHEDULES
 THE PATCHING SCHEDULES INCLUDED IN THE PLANS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATION AND SIZES OF BOTH FULL-DEPTH AND PARTIAL-DEPTH PATCHES MAY OCCUR.

G.N.-781
 RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH STANDARD 781001, AND THE DETAILS SHOWN IN THE PLANS. IF THERE IS ANY DISCREPANCY BETWEEN THE STANDARD AND THE DETAILS IN THE PLANS, THE DETAILS IN THE PLANS SHALL GOVERN. THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS AND THE RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED MIDWAY IN THE 30 FOOT (9 m) SPACE BETWEEN THE DASHED CENTERLINE STRIPES (WHEN APPLICABLE).

G.N.-1004.01
 COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

PLOT DATE : 5/15/2007
 PLOT SCALE : 1/8"=1'-0"
 USER NAME : collierb

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		COMMITMENTS / GENERAL NOTES

SCALE: VERT. _____
 DATE: _____ HORIZ. _____

DRAWN BY _____
 CHECKED BY _____

SUMMARY OF QUANTITIES **URBAN**

CONSTRUCTION TYPE CODE

F.A.S. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	MCLEAN	11	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* CM PATCHING 2008-1				

SUMMARY OF QUANTITIES		UNIT	TOTAL QUANTITIES	FAI I-74 STA. 612+00 - 718+55 MCLEAN COUNTY					
CODE NO	ITEM			100 % STATE					
				1000					
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	586.0	586.0					
40603345	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	656.0	656.0					
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	5,855.0	5,855.0					
44200553	CLASS A PATCHES, TYPE II, 10"	SQ YD	172.0	172.0					
44200557	CLASS A PATCHES, TYPE III, 10"	SQ YD	48.0	48.0					
44200559	CLASS A PATCHES, TYPE IV, 10"	SQ YD	547.0	547.0					
44201765	CLASS D PATCHES, TYPE II, 10"	SQ YD	43.0	43.0					
44213000	PATCHING REINFORCEMENT	SQ YD	767.0	767.0					
44213200	SAW CUTS	FOOT	2,830.0	2,830.0					
67100100	MOBILIZATION	L SUM	1.0	1.0					
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	9.0	9.0					
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1.0	1.0					
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1.0	1.0					
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10.0	10.0					
78000200	THERMOPLASTIC PAVEMENT MARKING, LINE - 4"	FOOT	1,107.0	1,107.0					
78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	6,587.0	6,587.0					
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	659.0	659.0					
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	494.0	494.0					
X4401705	PARTIAL DEPTH REMOVAL	SQ YD	667.0	667.0					
X4421000	PARTIAL DEPTH PATCHING	TON	122.0	122.0					
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	28.0	28.0					
Z0075300	TIE BARS	EACH	205.0	205.0					

* NO SPECIALTY ITEMS

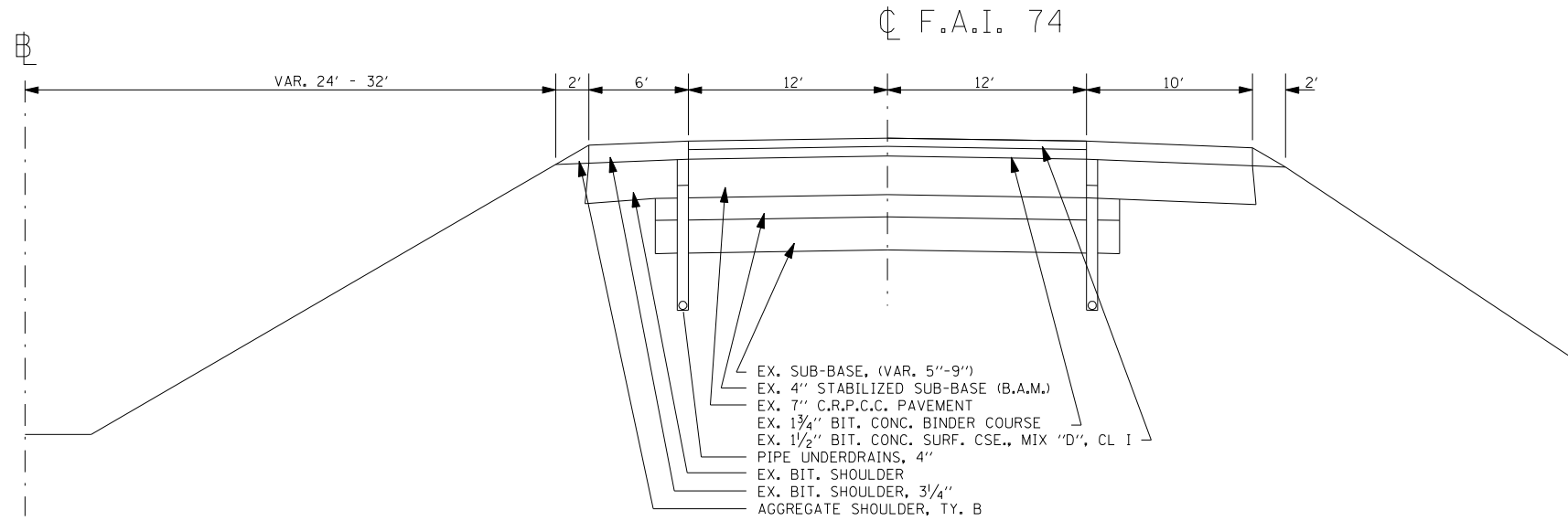
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	MCLEAN	11	4

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

CM PATCHING 2008-1

EXISTING TYPICAL SECTION

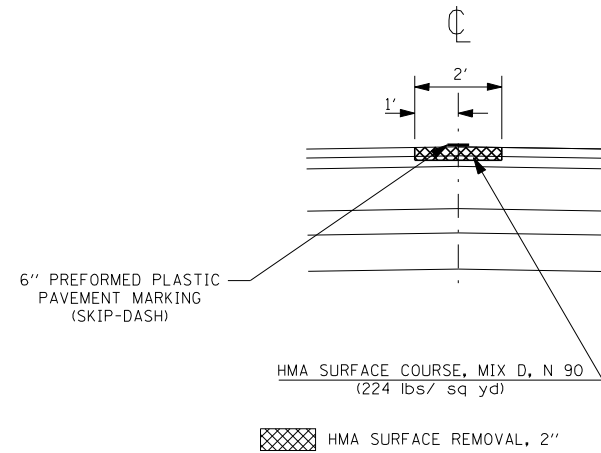
STA. 603+50 - 737+00 (EB)
STA. 607+00 - 737+00 (WB)



BRIDGE OMISSIONS:
STA. 718+67.07 - 720+48.07
STA. 779+64.14 - 781+27.72
STA. 1038+05.75 - 1039+97.75

① PROPOSED CENTERLINE JOINT REPAIR TYPICAL SECTION

STA. 603+50 - 737+00 (EB)
STA. 607+00 - 737+00 (WB)



NOTE: THE MILLING, PLACEMENT OF ASPHALT, AND PAVEMENT MARKING MUST BE COMPLETED IN THE SAME DAY.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING / PROPOSED TYPICAL SECTIONS

SCALE: VERT. / HORIZ.
DATE

DRAWN BY
CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	MCLEAN	11	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* CM PATCHING 2008-1				

CENTERLINE JOINT REPAIR									
LOCATION	LENGTH	WIDTH	AREA	44000157 - HMA SURFACE REMOVAL, 2"	40800100 - BITUMINOUS MATLS. (PRIME COAT)	40603345 - HMA SURF. CSE., MIX D, N90, (2")	78003130 - PREF. PLAST. PAV'T MRKG., TY. B, 6"	* 78300200 - RPM REMOVAL	78100100 - RPM'S
				FOOT	FOOT	SQ YD	SQ YD	GAL	TON
WB I-74									
OMISSION (S.N. 057-0048)									
STA. 720+52.36 - 737+00	1647.6	2	366.1	366.1	36.6	41.0	411.9	30.9	41.2
STA. EQU. 673+50 (BK) = 670+00 (AH)									
STA. 607+00 - 718+74.77	11174.77	2	2483.3	2483.3	248.3	278.1	2793.7	209.5	279.4
EB I-74									
STA. 603+50 - 673+50	7000	2	1555.6	1555.6	155.6	174.2	1750.0	131.3	175.0
STA. EQU. 673+50 (BK) = 670+00 (AH)									
STA. 670+00 - 718+77.72	4877.7	2	1083.9	1083.9	108.4	121.4	1219.4	91.5	121.9
OMISSION (S.N. 057-0047)									
STA. 720+55.3 - 737+00	1644.7	2	365.5	365.5	36.5	40.9	411.2	30.8	41.1
TOTALS				5854.4	585.4	655.7	6586.2	494.0	658.6
USE				5855.0	586.0	656.0	6587.0	494.0	659.0

* RPM Removal was figured at 75% of the proposed RPM's.
 NOTE: MILLING, PLACEMENT OF ASPHALT, AND PAVEMENT MARKING MUST BE COMPLETED THE SAME DAY.

PATCHING SCHEDULE FOR CLASS D PATCHES									
STATION	DIRECTION	LANE	LENGTH	WIDTH	DEPTH	PATCH AREA			
						TYPE I	TYPE II	TYPE III	TYPE IV
						10.3"	10.3"	10.3"	10.3"
(ft)	(ft)	(Inch)	(sq. yd)	(sq. yd)	(sq. yd)	(sq. yd)	(sq. yd)	(sq. yd)	
S.N. 057-0047	EB	DL	4	12	10 1/4		5.3		
			4	12	10 1/4		5.3		
		PL	4	12	10 1/4		5.3		
			4	12	10 1/4		5.3		
S.N. 057-0048	WB	DL	4	12	10 1/4		5.3		
			4	12	10 1/4		5.3		
		PL	4	12	10 1/4		5.3		
			4	12	10 1/4		5.3		
SHEET TOTALS						0.0	43.0	0.0	0.0

NOTE: ACTUAL PATCHING LOCATIONS SHALL BE DETERMINED BY RESIDENT ENGINEER AND COORDINATED WITH THEIR RESPECTIVE FIELD ENGINEER.

PCC PARTIAL DEPTH HOT-MIX ASPHALT PATCHING						
DIRECTION	LANE	LENGTH	WIDTH	EXISTING OVERLAY THICKNESS	PARTIAL DEPTH REMOVAL	PARTIAL DEPTH PATCHING
				(4.3/4" or less)	X4401705	X4421000
		(ft)	(ft)	(Inch)	(sq. yd)	(tons)
EB	DL	350	12	3 1/4	466.7	84.9
	PL	100	12	3 1/4	133.3	24.3
	PL	50	12	3 1/4	66.7	12.1
SHEET TOTALS					667.0	122.0

NOTE 1: THIS ITEM SHALL ONLY BE USED FOR PARTIAL DEPTH PATCHES.
 NOTE 2: ACTUAL PATCHING LOCATIONS SHALL BE DETERMINED BY RESIDENT ENGINEER AND COORDINATED WITH THEIR RESPECTIVE FIELD ENGINEER.

78000200 - THERMOPLASTIC PAVEMENT MARKING, 4"	
LOCATION	FOOT
CLASS A PATCHES	575.0
CLASS D PATCHES	32.0
PARTIAL DEPTH PATCHES	500.0
TOTAL	1107.0

CLASS A PAVEMENT PATCHING											
STATION	DIRECTION	LANE	LENGTH	WIDTH	PATCH AREA				44213200 - SAW CUTS	Z0075300 - TIE BARS	44213000 - PATCHING REINFORCEMENT
					TYPE I	TYPE II	TYPE III	TYPE IV			
					10.3"	10.3"	10.3"	10.3"			
(ft)	(ft)	(sq. yd)	(sq. yd)	(sq. yd)	(sq. yd)	(ft)	(each)	(sq. yd)			
S.N.057-0231	EB		4.5	12		6.0			57.0		6.0
TO			4.5	12		6.0			57.0		6.0
S.N.057-0005			4.5	12		6.0			57.0		6.0
			4.5	12		6.0			57.0		6.0
I-55 BUSN		PL	12	12			16.0		72.0		16.0
TO		DL	50	12				66.7	148.0	25	66.7
US 51											
US 51		DL	120	12				160.0	288.0	60	160.0
TO											
MILE 135.8											
SHEET TOTALS						24.0	16.0	226.7	736.0	85.0	266.7

CLASS A PAVEMENT PATCHING											
STATION	DIRECTION	LANE	LENGTH	WIDTH	PATCH AREA				44213200 - SAW CUTS	Z0075300 - TIE BARS	44213000 - PATCHING REINFORCEMENT
					TYPE I	TYPE II	TYPE III	TYPE IV			
					10.3"	10.3"	10.3"	10.3"			
(ft)	(ft)	(sq. yd)	(sq. yd)	(sq. yd)	(sq. yd)	(ft)	(each)	(sq. yd)			
MILE 135.8	WB		12	12				16.0	72.0		16.0
TO			12	12				16.0	72.0		16.0
S.N.057-0048											
S.N.057-0048		DL	6	12		8.0			60.0		8.0
TO			6	12		8.0			60.0		8.0
S.N.057-0116			4.5	12		6.0			57.0		6.0
			4.5	12		6.0			57.0		6.0
			4.5	12		6.0			57.0		6.0
			4.5	12		6.0			57.0		6.0
		PL	4.5	12		6.0			57.0		6.0
			4.5	12		6.0			57.0		6.0
S.N.057-0116		DL	4.5	12		6.0			57.0		6.0
TO			4.5	12		6.0			57.0		6.0
S.N.057-0061			4.5	12		6.0			57.0		6.0
			4.5	12		6.0			57.0		6.0
			4.5	12		6.0			57.0		6.0
			4.5	12		6.0			57.0		6.0
S.N.057-0081		DL	120	12				160.0	288.0	60	160.0
TO			120	12				160.0	288.0	60	160.0
S.N.057-0231			4.5	12		6.0			57.0		6.0
			4.5	12		6.0			57.0		6.0
			4.5	12		6.0			57.0		6.0
			4.5	12		6.0			57.0		6.0
			4.5	12		6.0			57.0		6.0
		PL	4.5	12		6.0			57.0		6.0
			4.5	12		6.0			57.0		6.0
SHEET TOTALS						148.0	32.0	320.0	2094.0	120.0	500.0
CLASS A PATCHING TOTALS						172.0	48.0	547.0	2830.0	205.0	767.0

* NOTE: ALL CLASS A PATCHES SHALL BE COMPLETED PRIOR TO THE CENTERLINE JOINT REPAIR.
 ** ACTUAL PATCHING LOCATIONS SHALL BE DETERMINED BY RESIDENT ENGINEER AND COORDINATED WITH THEIR RESPECTIVE FIELD ENGINEER.

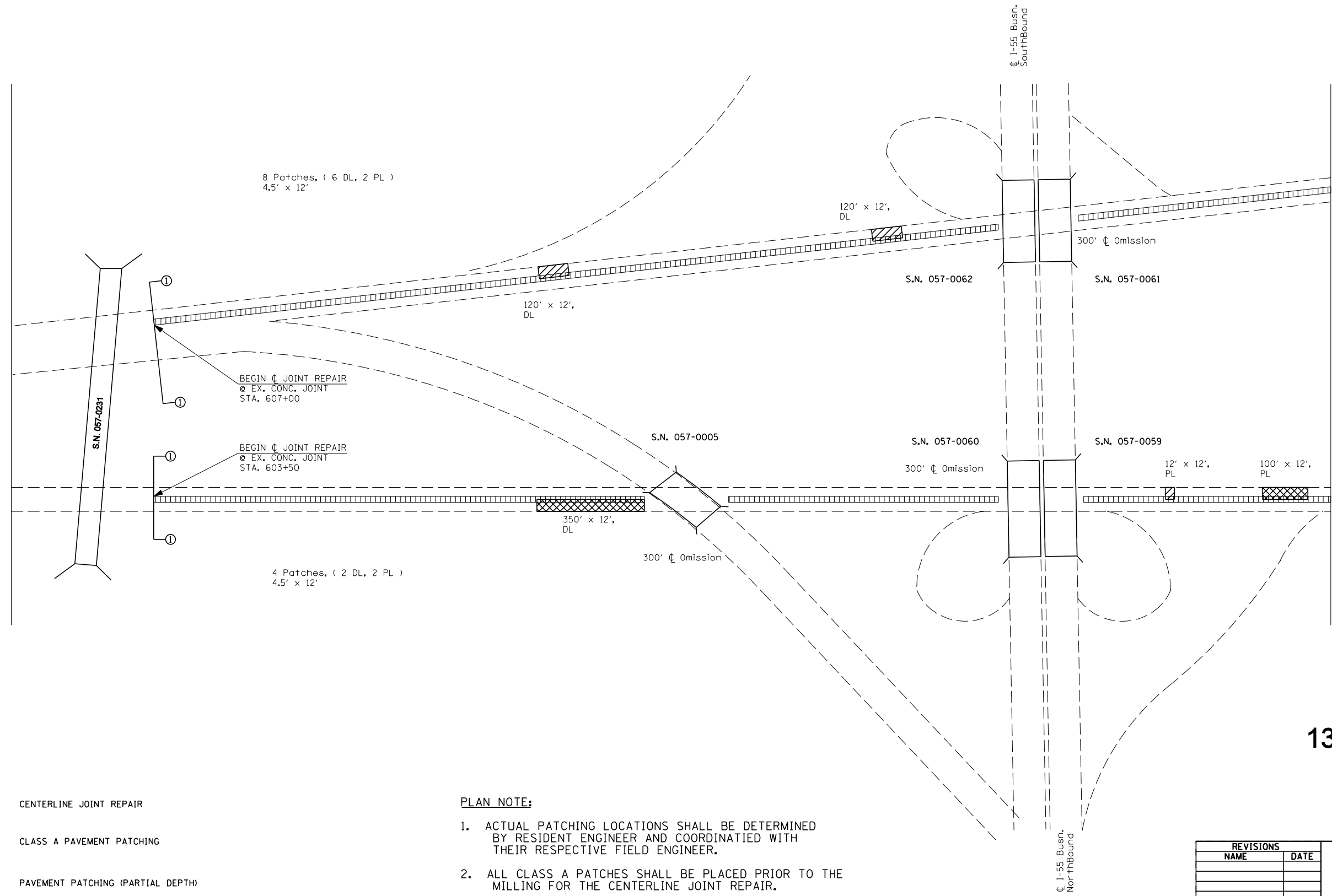
TRAFFIC CONTROL ITEMS		
LOCATION	UNIT	QUANTITY
TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1.0
TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1.0
TRAFFIC CONTROL SURVEILLANCE	CAL DA	10.0
TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	9.0
CHANGEABLE MESSAGE SIGN	CAL DA	28.0

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p style="text-align: center;">PATCHING SCHEDULE OF QUANTITIES</p> <p>SCALE: VERT. / HORIZ.</p> <p>DRAWN BY / CHECKED BY</p>

PLOT DATE : 5/16/2007
 FILE NAME : c:\projects\70650\1-7patching.dgn
 PLOT SCALE : 1/8"=1'-0"
 USER NAME : collierb

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	MCLEAN	11	6

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
* CM PATCHING 2008-1	



8 Patches. (6 DL, 2 PL)
4.5' x 12'

120' x 12',
DL

120' x 12',
DL

BEGIN \varnothing JOINT REPAIR
EX. CONC. JOINT
STA. 607+00

BEGIN \varnothing JOINT REPAIR
EX. CONC. JOINT
STA. 603+50

S.N. 057-0005

S.N. 057-0060

S.N. 057-0059

350' x 12',
DL

12' x 12',
PL

100' x 12',
PL

4 Patches. (2 DL, 2 PL)
4.5' x 12'

300' \varnothing Omission

300' \varnothing Omission

- CENTERLINE JOINT REPAIR
- CLASS A PAVEMENT PATCHING
- PAVEMENT PATCHING (PARTIAL DEPTH)
- CLASS D PAVEMENT PATCHING (EXPANSION JOINT)

PLAN NOTE:

1. ACTUAL PATCHING LOCATIONS SHALL BE DETERMINED BY RESIDENT ENGINEER AND COORDINATED WITH THEIR RESPECTIVE FIELD ENGINEER.
2. ALL CLASS A PATCHES SHALL BE PLACED PRIOR TO THE MILLING FOR THE CENTERLINE JOINT REPAIR.

134

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**I-74
PLAN SHEET**

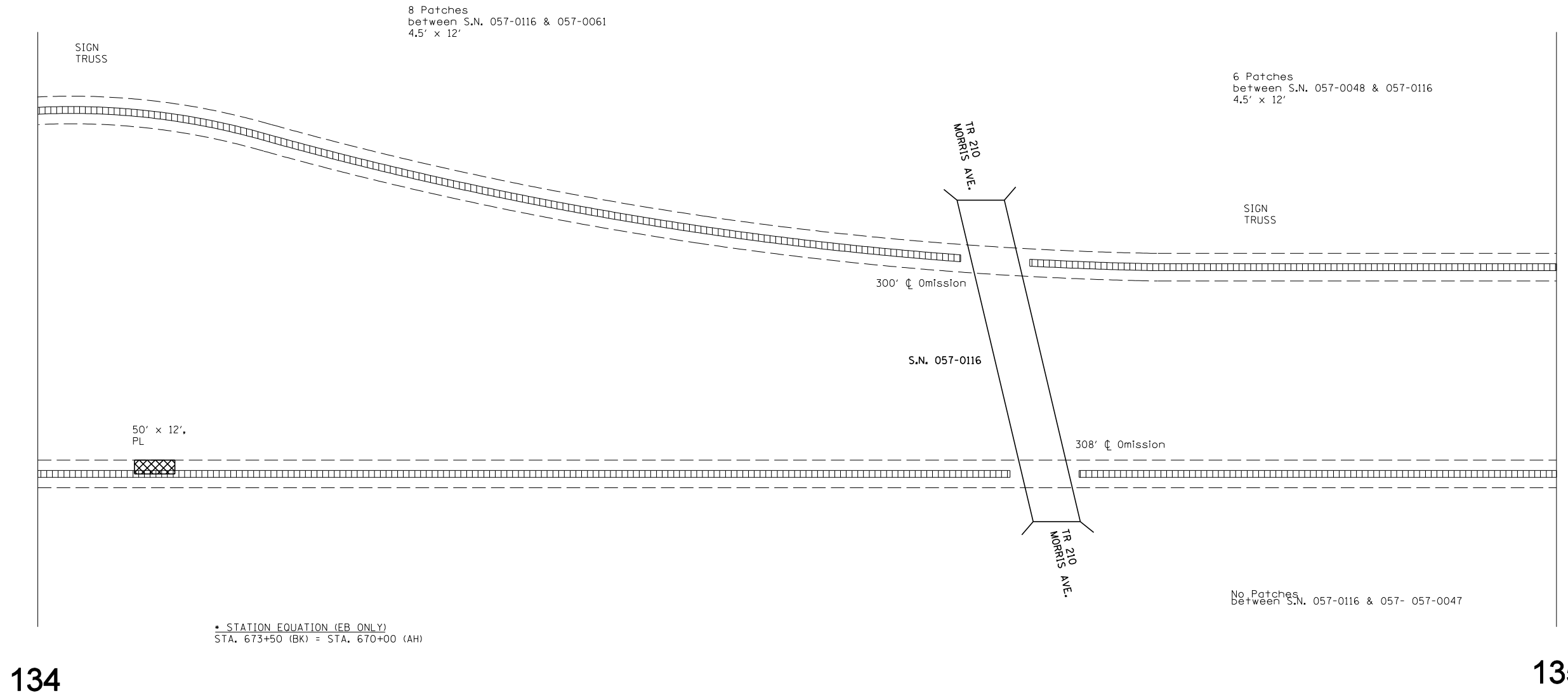
SCALE: VERT. _____
 HORIZ. _____

DATE _____

DRAWN BY _____
CHECKED BY _____

PLOT DATE = 5/15/2007
 FILE NAME = c:\projects\74\plan\74patching.dgn
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = collierb


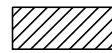
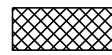

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	MCLEAN	11	7
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* CM PATCHING 2008-1				



• STATION EQUATION (EB ONLY)
 STA. 673+50 (BK) = STA. 670+00 (AH)

134

135

-  CENTERLINE JOINT REPAIR
-  CLASS A PAVEMENT PATCHING
-  PAVEMENT PATCHING (PARTIAL DEPTH)
-  CLASS D PAVEMENT PATCHING (EXPANSION JOINT)

PLAN NOTE:

- ACTUAL PATCHING LOCATIONS SHALL BE DETERMINED BY RESIDENT ENGINEER AND COORDINATED WITH THEIR RESPECTIVE FIELD ENGINEER.
- ALL CLASS A PATCHES SHALL BE PLACED PRIOR TO THE MILLING FOR THE CENTERLINE JOINT REPAIR.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**I-74
 PLAN SHEET**

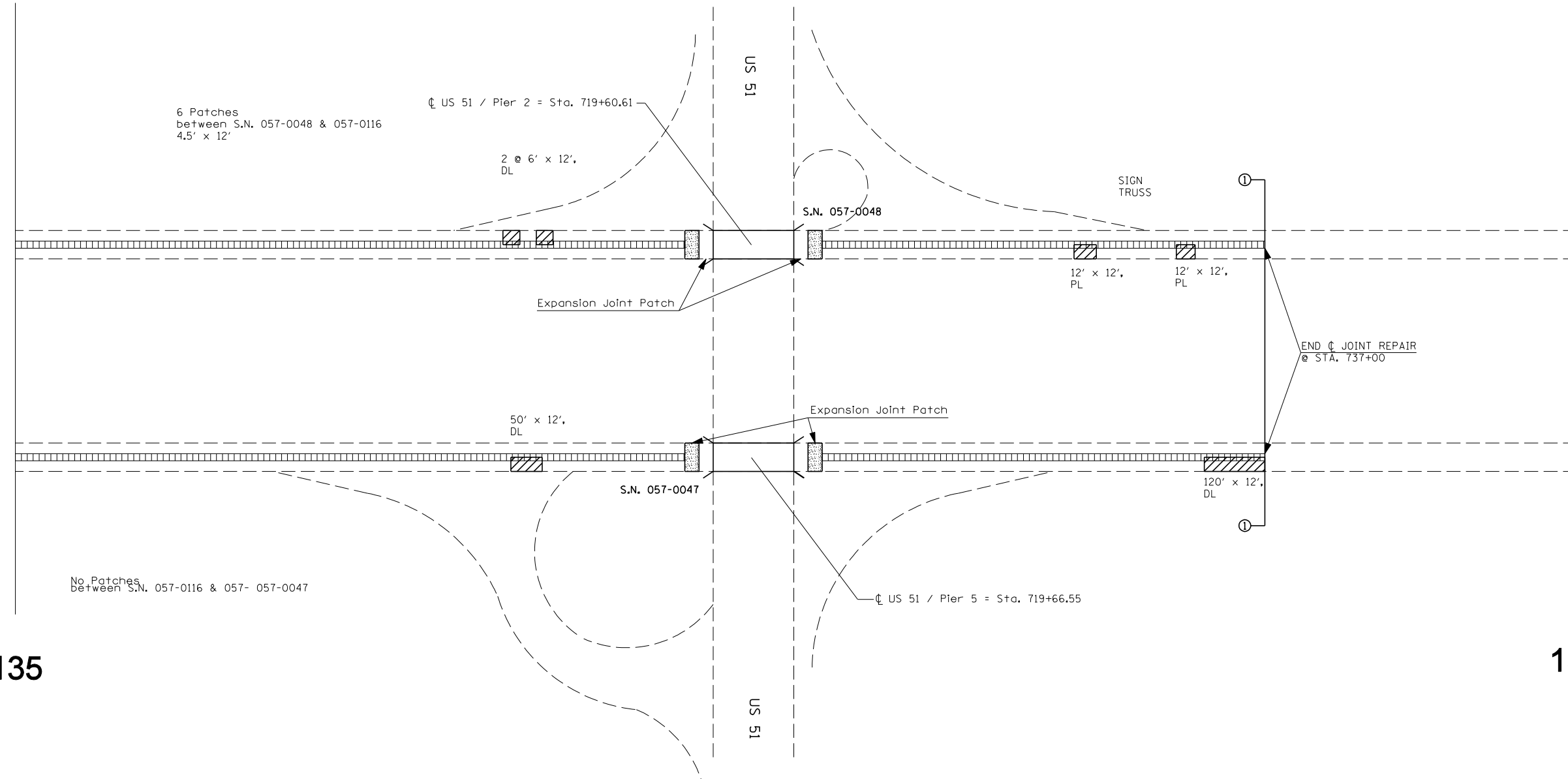
SCALE: VERT.
 HORIZ.
 DATE

DRAWN BY
 CHECKED BY

PLOT DATE = 5/15/2007
 FILE NAME = c:\projects\74\plan\74patching.dgn
 PLOT SCALE = 1/8" = 1' / IN.
 USER NAME = collierb

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	MCLEAN	11	8
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* CM PATCHING 2008-1				

STRUCTURE OMISSION
 S.N. 057-0047 (EB) STA. 718+77.72 - 720+55.3
 S.N. 057-0048 (WB) STA. 718+74.77 - 720+52.36







6 Patches
 between S.N. 057-0048 & 057-0116
 4.5' x 12'

No Patches
 between S.N. 057-0116 & 057- 057-0047

135

136

-  CENTERLINE JOINT REPAIR
-  CLASS A PAVEMENT PATCHING
-  PAVEMENT PATCHING (PARTIAL DEPTH)
-  CLASS D PAVEMENT PATCHING (EXPANSION JOINT)

- PLAN NOTE:**
- ACTUAL PATCHING LOCATIONS SHALL BE DETERMINED BY RESIDENT ENGINEER AND COORDINATED WITH THEIR RESPECTIVE FIELD ENGINEER.
 - ALL CLASS A PATCHES SHALL BE PLACED PRIOR TO THE MILLING FOR THE CENTERLINE JOINT REPAIR.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**I-74
 PLAN SHEET**

SCALE: VERT. _____
 HORIZ. _____

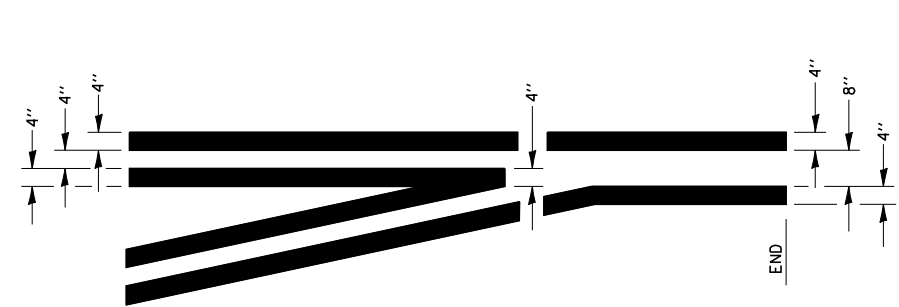
DATE _____

DRAWN BY _____
 CHECKED BY _____

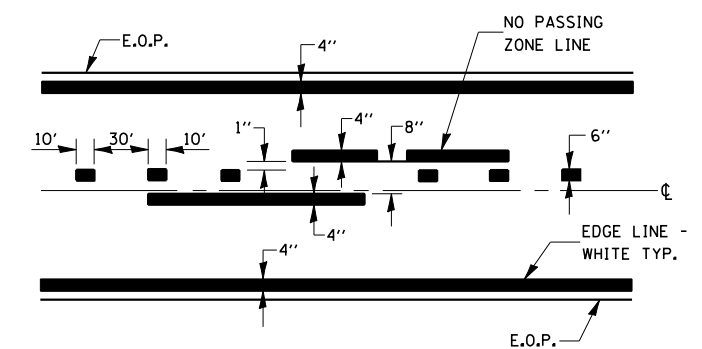
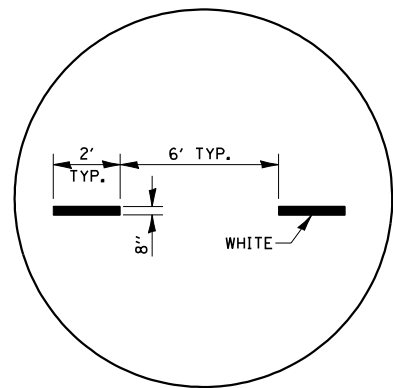
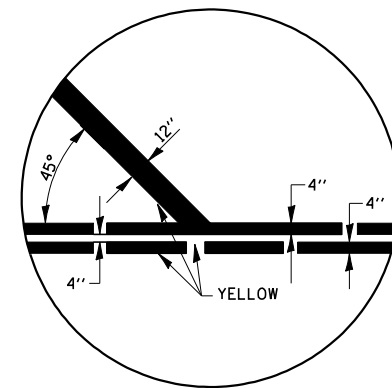
PLOT DATE = 5/15/2007
 FILE NAME = c:\projects\74\plan\74patching.dgn
 PLOT SCALE = 1/8" = 1' / IN.
 USER NAME = collierb

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		MCLEAN	11	9

STA. TO STA.
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 • CM PATCHING 2008-1

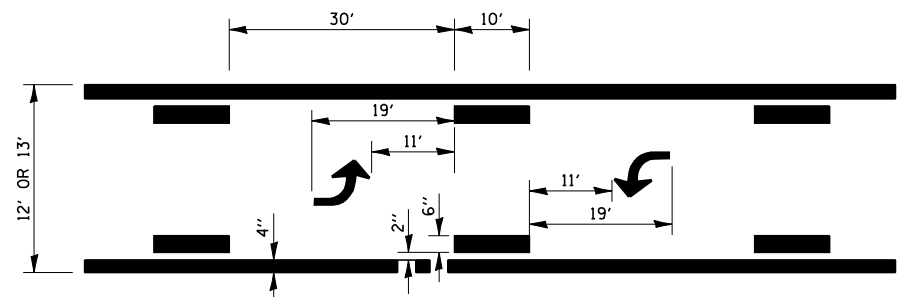


**TYPICAL APPLICATION
 @ LEFT TURN LANES**

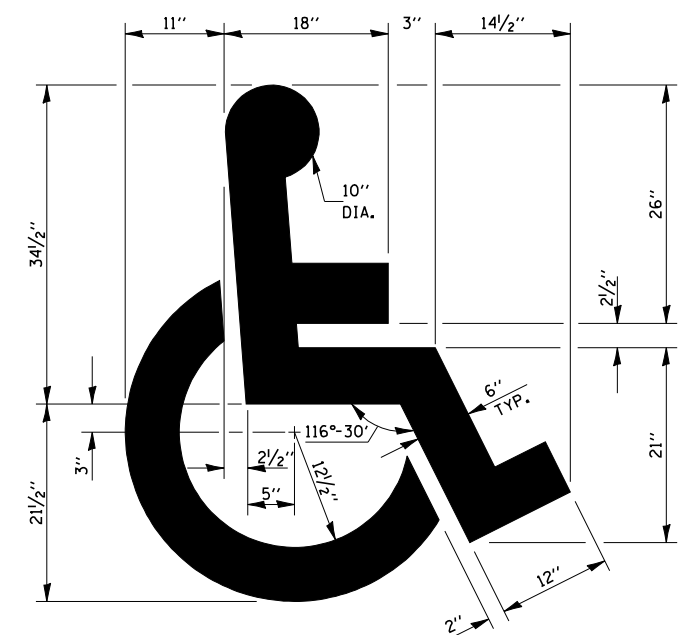
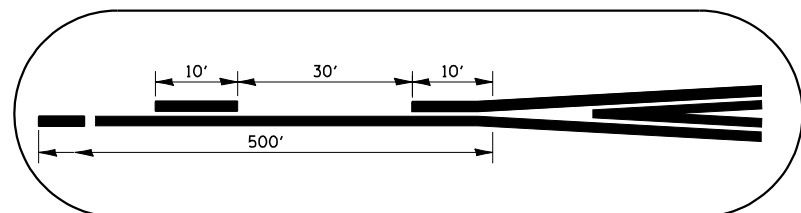
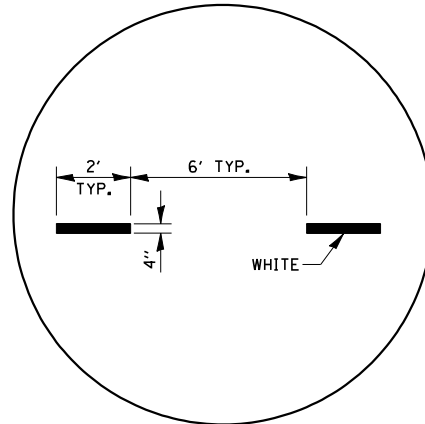


CENTERLIN & NO PASSING ZONE LINES - YELLOW (SEE TYPICAL SECTIONS)

PAVEMENT MARKING



**TYPICAL APPLICATION @
 BI-DIRECTIONAL TURN LANE**



**TYPICAL DETAIL FOR
 PAINTING HANDICAP MARKINGS**

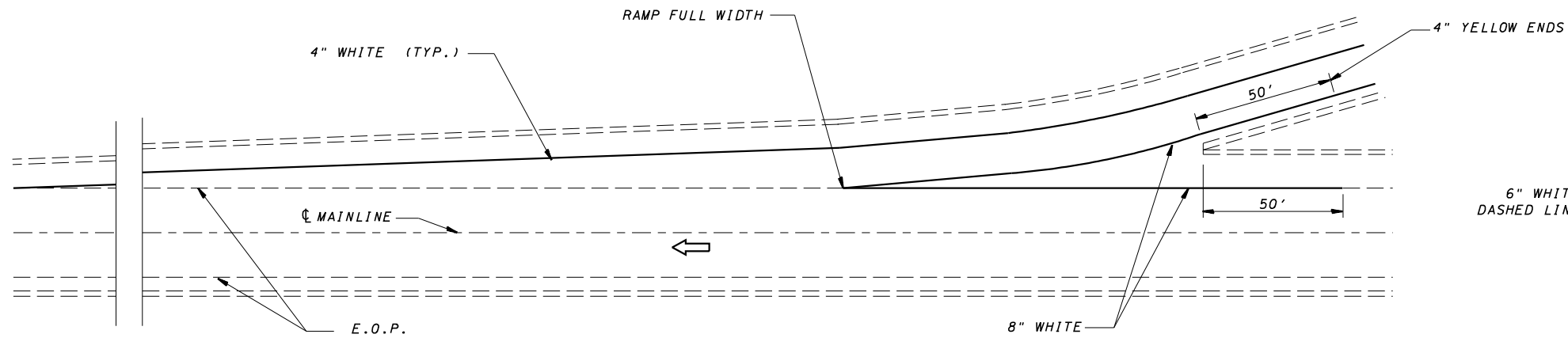
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DATE	REVISIONS	NAME	ILLINOIS DEPARTMENT OF TRANSPORTATION
11/06	CREATED FROM D4 DETAILS	TJB	PAVEMENT MARKING (MCLEAN COUNTY "SPOT" IMPROVEMENTS ONLY)
			DISTRICT 5 DETAIL NO. 7800CCCC

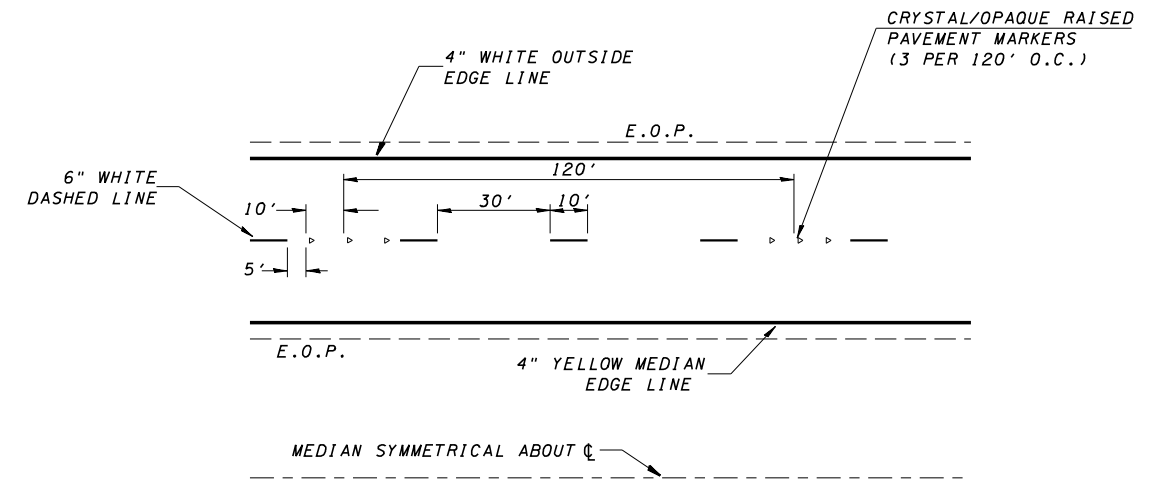
PLOT DATE = 5/15/2007
 FILE NAME = c:\projects\7411e\1-74patching.dgn
 PLOT SCALE = 42,352% / IN.
 USER NAME = collierb

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	.	MCLEAN	11	10

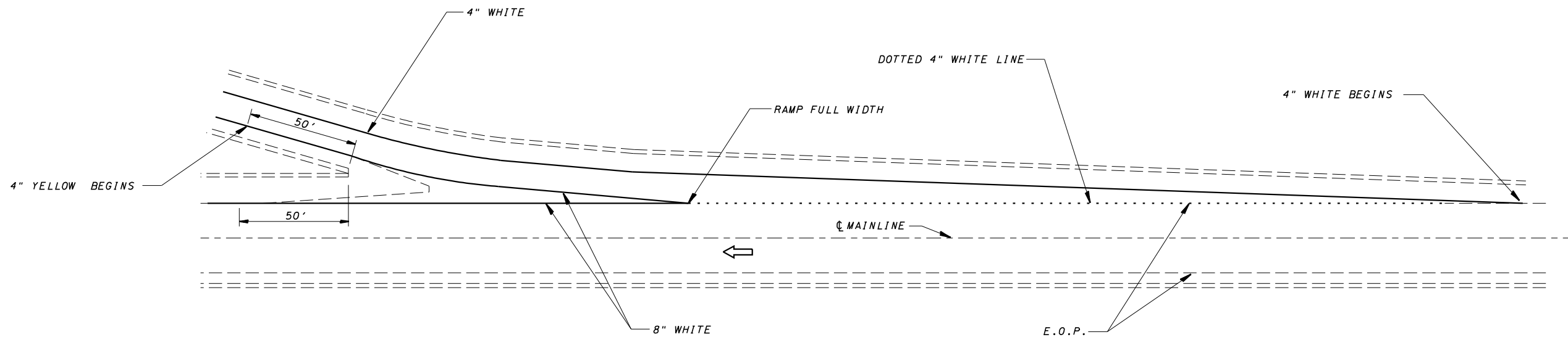
• CM PATCHING 2008-1



TYPICAL PAVEMENT MARKING FOR ENTRANCE RAMP TERMINALS



TYPICAL PAVEMENT MARKINGS



TYPICAL PAVEMENT MARKINGS FOR EXIT RAMP TERMINALS

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

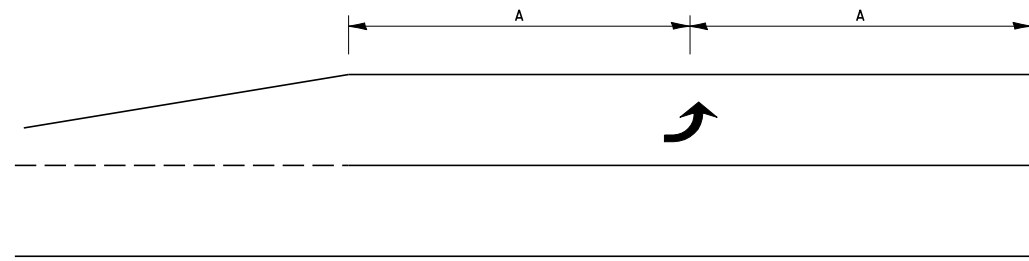
DATE	REVISIONS	NAME
11/06	CREATED FROM D4 DETAILS	TJB

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING
 (MCLEAN COUNTY "SPOT"
 IMPROVEMENTS ONLY)
DISTRICT 5 DETAIL NO. 7800CCC

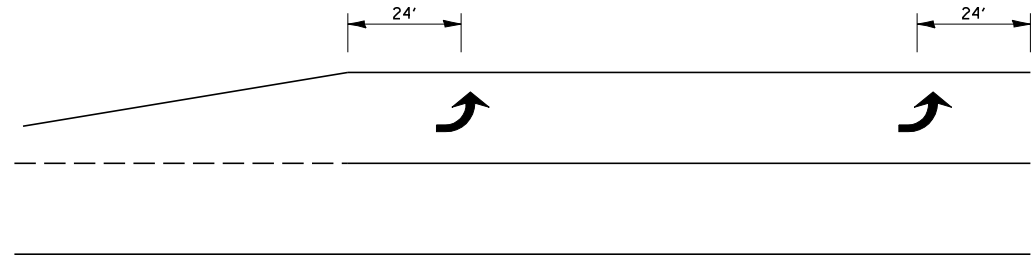
PLOT DATE = 5/15/2007
 FILE NAME = c:\projects\74\11\74patching.dgn
 PLOT SCALE = 42.3525' / IN.
 USER NAME = collierb

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	.	MCLEAN	11	11

• CM PATCHING 2008-1

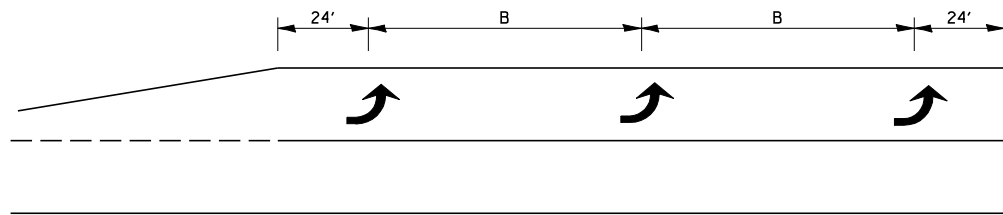


99' AND UNDER

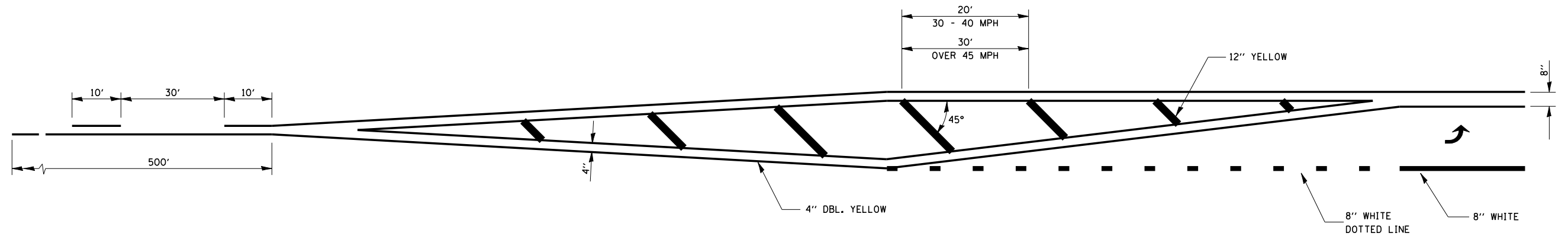


100' TO 149'

TYPICAL PLACEMENT OF ARROWS IN TURN LANES



150' AND LONGER



Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DATE	REVISIONS	NAME
11/06	CREATED FROM D4 DETAILS	TJB

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PAVEMENT MARKING
(MCLEAN COUNTY "SPOT"
IMPROVEMENTS ONLY)**

DISTRICT 5 DETAIL NO. 7800CCCC