

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D5 PATCHING	CHAMPAIGN	17	1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

F.A.I. ROUTE 72 (I-72)
SECTION D5 PATCHING
CHAMPAIGN COUNTY

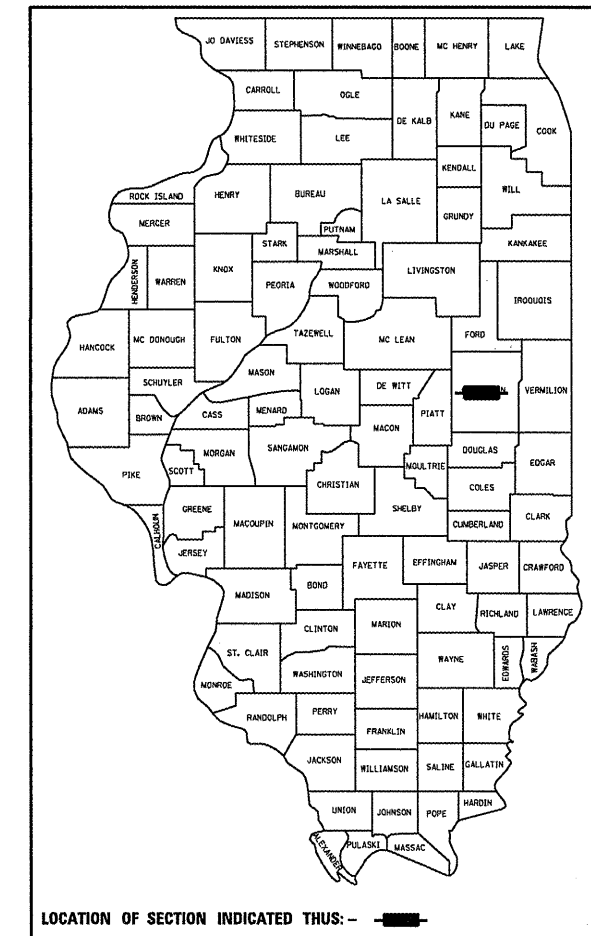
C-95-013-07

PATCHING FROM PIATT COUNTY LINE TO I-57

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 5

CURRENT ADT = 13,900 (2005) I-72 FROM PIATT CO. LINE TO IL 47
CURRENT ADT = 14,900 (2005) I-72 FROM IL 47 TO I-57
CURRENT ADT = 13,200 (2005) I-72 FROM I-57 TO PROJECT END

D-95-013-07

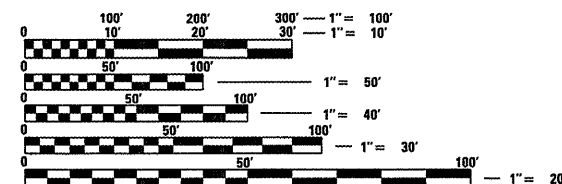


(217)465-4181

PROJECT ENGINEER: NANCY FASIG

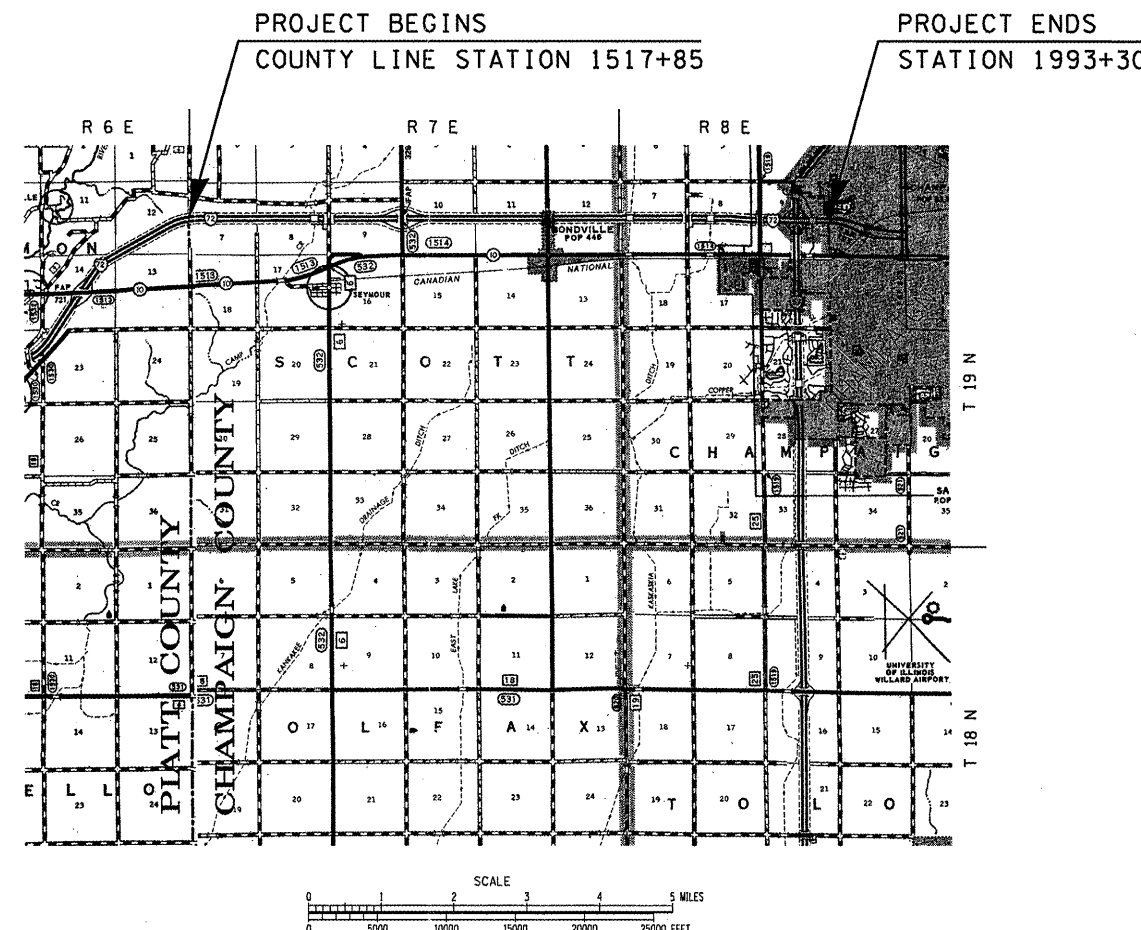
DESIGNER: TODD BLACK

DESIGN DESIGNATION
N/A



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



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 3/13 20 08
Joseph E. Crouse
DEPUTY DIRECTOR OF HIGHWAYS, REGION THREE ENGINEER

May 9, 20 08
Eric E. Harms
ENGINEER OF DESIGN AND ENVIRONMENT

May 9, 20 08
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

CONTRACT NO. 70646

TOTAL LENGTH OF SECTION & PROJECT = 47,545.00 FEET = 9.005 MILES
NET LENGTH OF SECTION & PROJECT = 47,103.27 FEET = 8.921 MILES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D5 PATCHING	CHAMPAIGN	17	2

INDEX OF SHEETS

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
1	COVER SHEET
2	INDEX OF SHEETS
2	LIST OF STANDARDS
3	LOCATION MAP
4	GENERAL NOTES
5	SUMMARY OF QUANTITIES
6-8	EXISTING TYPICAL SECTIONS
9-16	SCHEDULES OF QUANTITIES
17	DETAIL OF PAVEMENT MARKING (INTERSTATE & MULTI-LANE APPLICATIONS)

HIGHWAY STANDARDS

<u>STANDARD NUMBER</u>	<u>NAME OF STANDARD</u>
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-01	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
420001-07	PAVEMENT JOINTS
420601-05	24' PCC PAVEMENT
420701-02	PAVEMENT FABRIC
421001-02	BAR REINFORCEMENT FOR CRC PAVEMENT
421201-06	24' CRC PAVEMENT (WITH LUG SYSTEM)
442001-04	CLASS A PATCHES
442101-07	CLASS B PATCHES
701101-01	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701400-02	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-04	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-04	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701422-01	LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701426-02	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
701901	TRAFFIC CONTROL DEVICES
780001-01	TYPICAL PAVEMENT MARKINGS

PLOT DATE : 3/13/2008
 FILE NAME : c:\p\projects\70646\70646cover.dgn
 PLOT SCALE : 1/8"=1'-0"
 USER NAME : coltnerb

ILLINOIS DEPARTMENT OF TRANSPORTATION	
INDEX OF SHEETS/HIGHWAY STANDARDS	
F.A.I. ROUTE 72	
SECTION D5 PATCHING	
CHAMPAIGN COUNTY	
SCALE: NONE	DRAWN BY: CADD
DATE: 03-07-2008	CHECKED BY:

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D5 PATCHING	CHAMPAIGN	17	3

LOCATION MAP

PIATT COUNTY CHAMPAIGN COUNTY

R 6 E

R 7 E

R 8 E

PROJECT BEGINS
FAI 72
1517+85.00

BRIDGE OVERPASS
 S.N. 010-0160
 TR 26
 1620+73.29

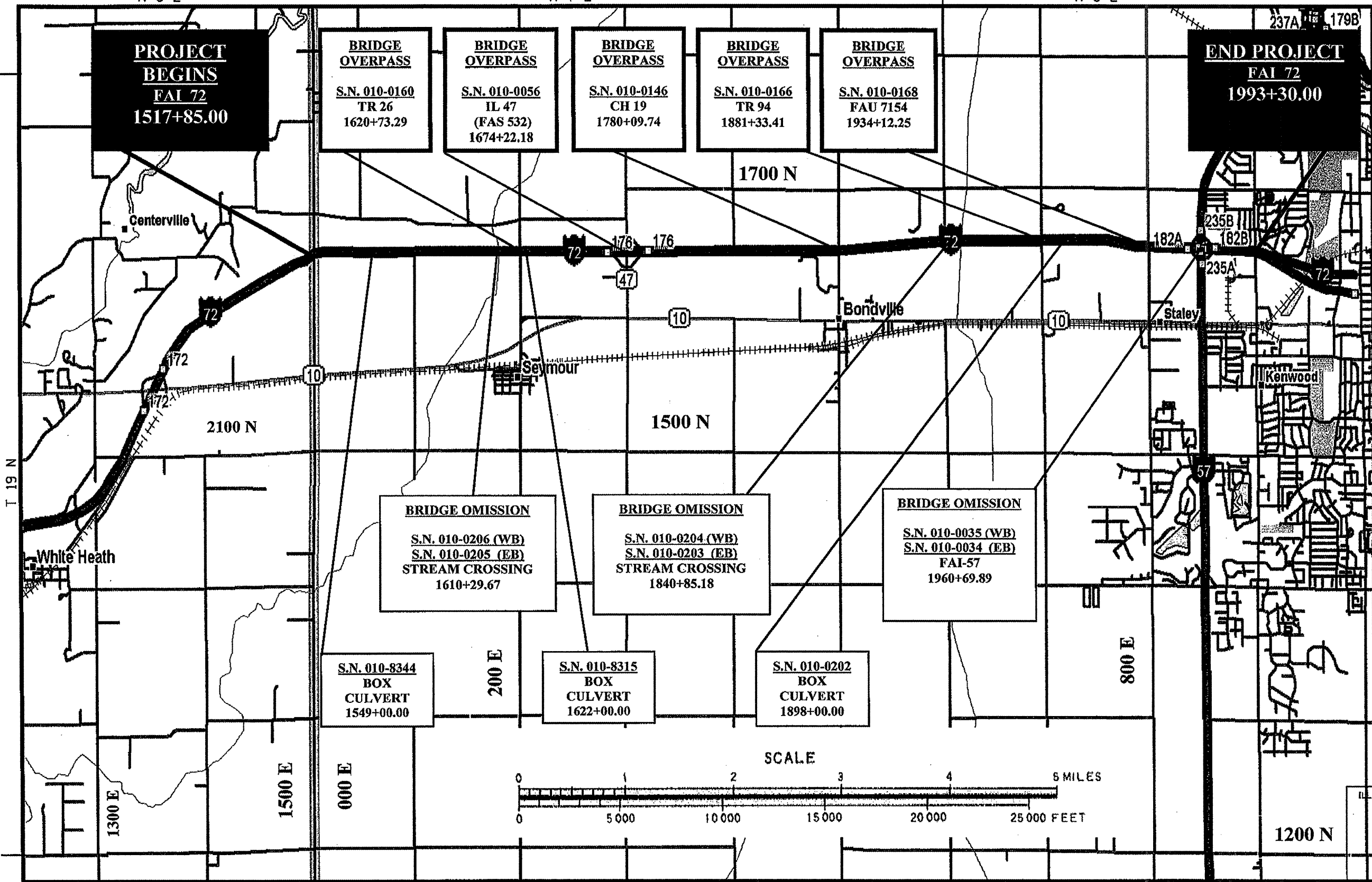
BRIDGE OVERPASS
 S.N. 010-0056
 IL 47
 (FAS 532)
 1674+22.18

BRIDGE OVERPASS
 S.N. 010-0146
 CH 19
 1780+09.74

BRIDGE OVERPASS
 S.N. 010-0166
 TR 94
 1881+33.41

BRIDGE OVERPASS
 S.N. 010-0168
 FAU 7154
 1934+12.25

END PROJECT
FAI 72
1993+30.00



BRIDGE OMISSION
 S.N. 010-0206 (WB)
 S.N. 010-0205 (EB)
 STREAM CROSSING
 1610+29.67

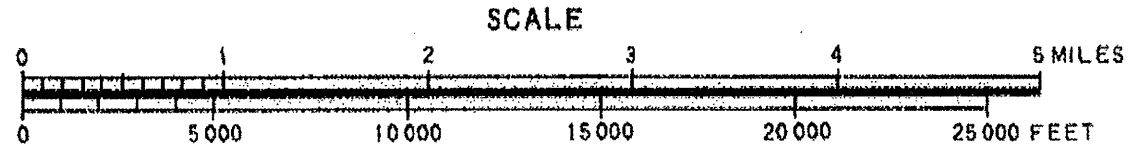
BRIDGE OMISSION
 S.N. 010-0204 (WB)
 S.N. 010-0203 (EB)
 STREAM CROSSING
 1840+85.18

BRIDGE OMISSION
 S.N. 010-0035 (WB)
 S.N. 010-0034 (EB)
 FAI-57
 1960+69.89

S.N. 010-8344
 BOX
 CULVERT
 1549+00.00

S.N. 010-8315
 BOX
 CULVERT
 1622+00.00

S.N. 010-0202
 BOX
 CULVERT
 1898+00.00



ILLINOIS DEPARTMENT OF TRANSPORTATION
LOCATION MAP
 F.A.I. ROUTE 72
 SECTION D5 PATCHING
 CHAMPAIGN COUNTY
 DRAWN BY: TB
 CHECKED BY:
 DATE: 03-07-2008

PLOT DATE: 3/13/2008
 FILE NAME: A:\2008\03\70646\locmap.dgn
 USER NAME: collinsw

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D5 PATCHING	CHAMPAIGN	17	4

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. -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. -780 SPECIAL

PAINT PAVEMENT MARKINGS SHALL BE APPLIED UPON COMPLETION OF THE PATCH WORK. PAINT PAVEMENT MARKINGS SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. PAINT PAVEMENT MARKINGS SHALL BE LIMITED TO THE PATCH LENGTH AT EACH PATCH LOCATION. PAINT PAVEMENT MARKINGS SHALL NOT BE APPLIED CONTINUOUSLY THROUGH THE PROJECT BETWEEN PATCH LOCATIONS.

G. N. -1004.01

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

NO COMMITMENTS

PLOT DATE : 03/07/2008
 FILE NAME : \\s11516461\578646\70646\concr.dgn
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 USER NAME : collierb

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES
 F.A.I. ROUTE 72
 SECTION D5 PATCHING
 CHAMPAIGN COUNTY

SCALE: NONE
 DATE: 03-07-2008

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D5 PATCHING	CHAMPAIGN	17	5

SUMMARY OF QUANTITIES

LOCATION OF WORK:

FAI -72 CHAMPAIGN COUNTY Sta. 1517+85.00 to Sta. 1987+70.89	FAI - 72 CHAMPAIGN COUNTY Sta. 1987+70.89 to Sta. 1993+00.00
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Rural - Multilane 100% STATE J000 - 2A	Urban - Multilane 100% STATE J000 - 2A
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CONSTRUCTION TYPE CODE:

CODE NO	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
44200616	CLASS A PATCHES, TYPE I, 14 INCH	SQ YD	8.0	8.0	-
44200620	CLASS A PATCHES, TYPE II, 14 INCH	SQ YD	46.0	46.0	-
44200624	CLASS A PATCHES, TYPE III, 14 INCH	SQ YD	20.0	20.0	-
44201043	CLASS B PATCHES, TYPE II, 16 INCH	SQ YD	40.0	40.0	-
44213000	PATCHING REINFORCEMENT	SQ YD	690.0	620.0	70.0
44213200	SAW CUTS	FOOT	3,840.0	3,535.0	305.0
67100100	MOBILIZATION	L SUM	1.0	0.9	0.1
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	L SUM	1.0	-	1.0
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	8.0	8.0	-
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1.0	0.9	0.1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10.0	9.0	1.0
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	812.0	696.0	116.0
X0325338	CLASS A PATCHES, TYPE I, 13 INCH	SQ YD	28.0	28.0	-
X4420046	CLASS A PATCHES, TYPE II, 13 INCH	SQ YD	272.0	256.0	16.0
X4420064	CLASS A PATCHES, TYPE III, 13 INCH	SQ YD	68.0	68.0	-
X4420066	CLASS A PATCHES, TYPE IV, 13 INCH	SQ YD	250.0	195.0	55.0
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	28.0	14.0	14.0
Z0017100	DOWEL BARS	EACH	100.0	100.0	-
Z0075300	TIE BARS	EACH	120.0	80.0	40.0

* SPECIALTY ITEMS

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.I. ROUTE 72
SECTION D5 PATCHING
CHAMPAIGN COUNTY

SCALE: NONE
DATE: 03-07-2008

DRAWN BY: CADD
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PLOT DATE : 3/17/2008
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 PLOT SCALE : 1/8"=1'-0"
 USER NAME : collinba

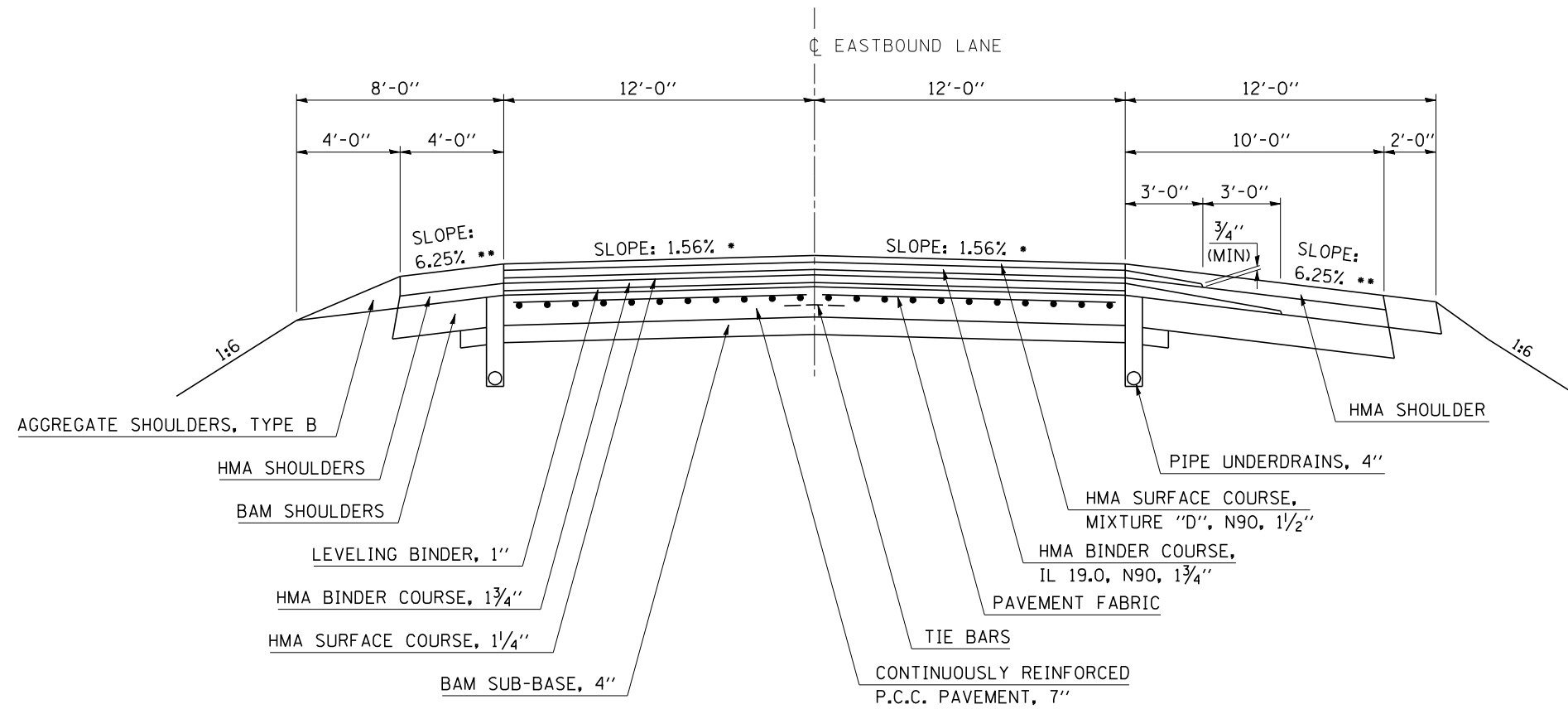
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D5 PATCHING	CHAMPAIGN	17	6

EXISTING TYPICAL SECTION

F.A.I. 72

STATION 1517+85.00 TO STATION 1654+00.00

BRIDGE OMISSION
 STATION 1609+83.23 TO STATION 1610+76.10



- * SLOPE VARIES FOR SUPERELEVATION IN CURVES.
- ** SLOPE VARIES IN SUPERELEVATION WITH MAXIMUM OF 0.08 FT/FT DIFFERENCE.

EASTBOUND F.A.I. 72 SHOWN; SAME TYPICAL FOR WESTBOUND F.A.I. 72

PLOT DATE : 3/13/2008
 FILE NAME : c:\projects\70646\70646cover.dgn
 PLOT SCALE : 1/8"=1'-0" / IN.
 USER NAME : collierb

ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING TYPICAL SECTION
 F.A.I. ROUTE 72
 SECTION D5 PATCHING
 CHAMPAIGN COUNTY

SCALE: NONE DRAWN BY: CADD
 DATE: 03-07-2008 CHECKED BY:

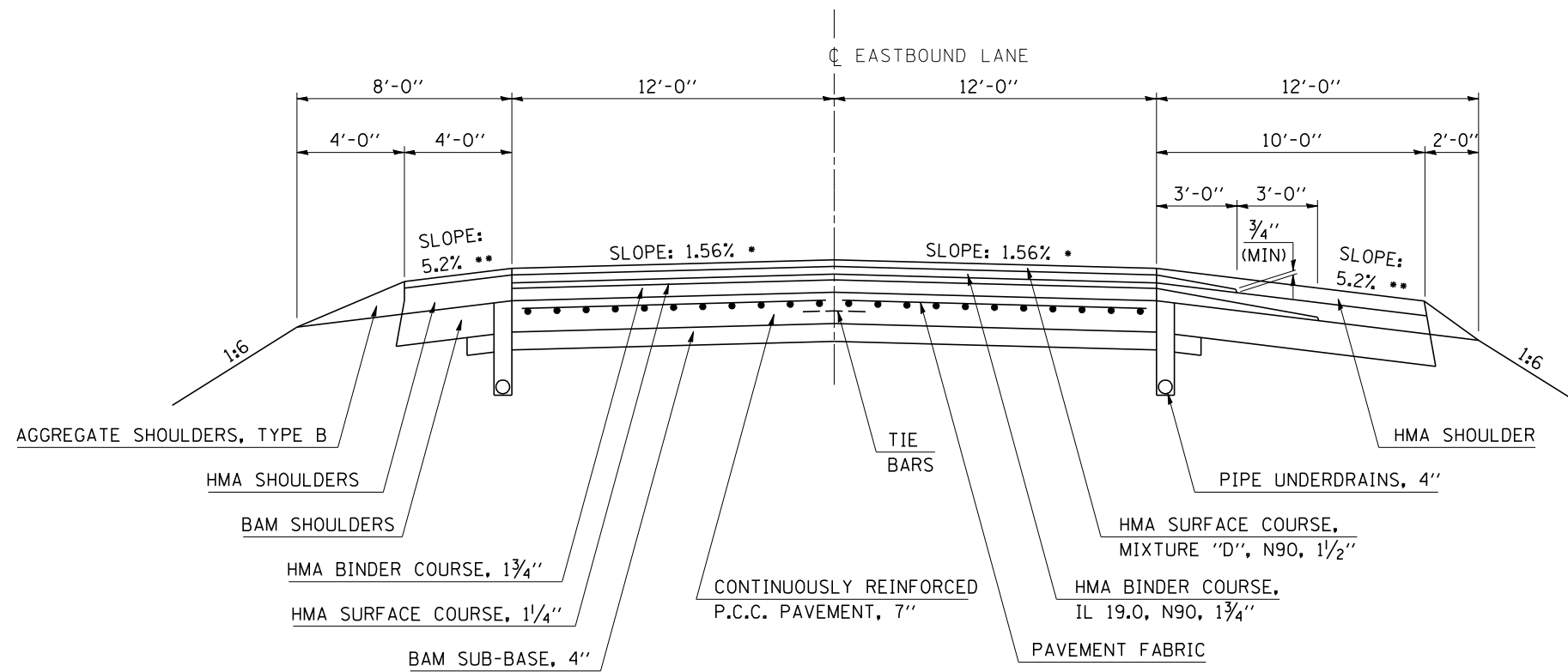
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D5 PATCHING	CHAMPAIGN	17	7

EXISTING TYPICAL SECTION

F.A.I. 72

STATION	TO	STATION
1654+00.00		1939+18.51
1982+21.17		1993+30.00

BRIDGE OMISSION		
STATION	TO	STATION
1840+40.22		1841+29.08



- * SLOPE VARIES FOR SUPERELEVATION IN CURVES.
- ** SLOPE VARIES IN SUPERELEVATION WITH MAXIMUM OF 0.08 FT/FT DIFFERENCE.

EASTBOUND F.A.I. 72 SHOWN; SAME TYPICAL FOR WESTBOUND F.A.I. 72

PLOT DATE : 3/14/2008
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ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING TYPICAL SECTION
 F.A.I. ROUTE 72
 SECTION D5 PATCHING
 CHAMPAIGN COUNTY

SCALE: NONE
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DRAWN BY: CADD
 CHECKED BY:

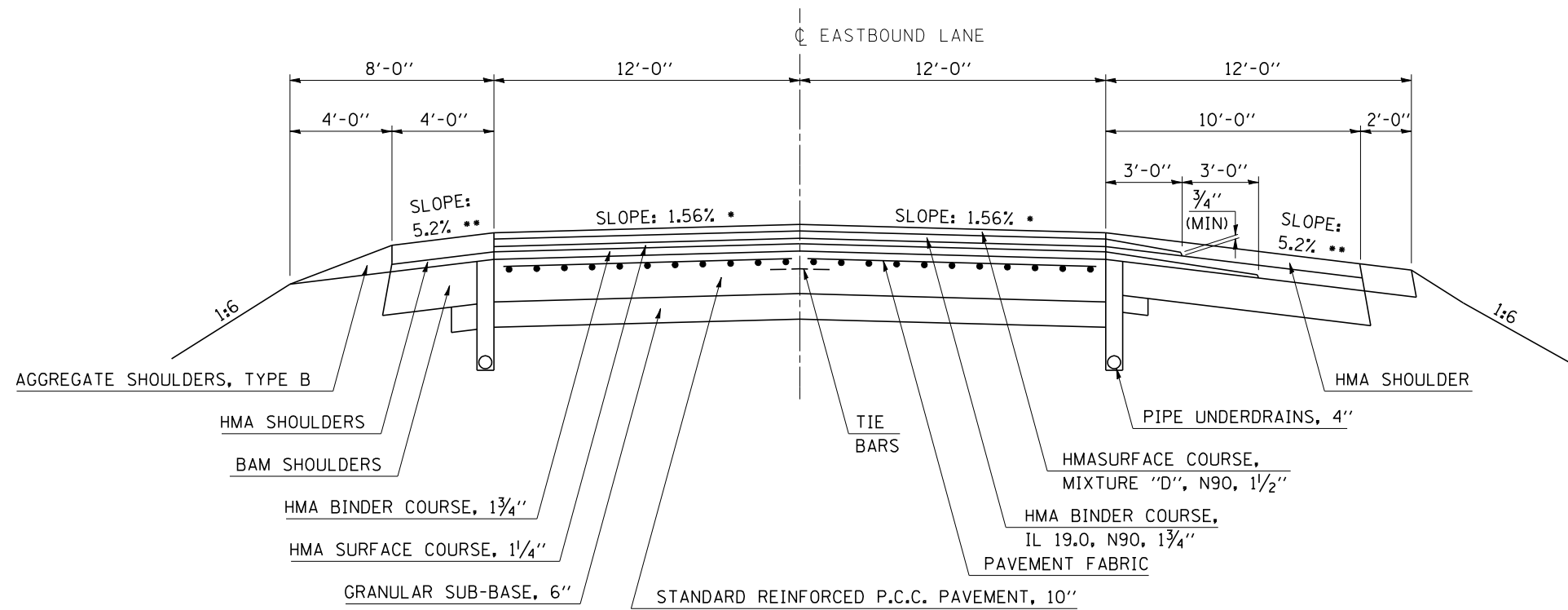
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D5 PATCHING	CHAMPAIGN	17	8

EXISTING TYPICAL SECTION

F.A.I. 72

STATION 1939+18.51 TO STATION 1982+21.27

BRIDGE OMISSION
 STATION 1959+39.89 TO STATION 1961+99.89



- SLOPE VARIES FOR SUPERELEVATION IN CURVES.
- ** SLOPE VARIES IN SUPERELEVATION WITH MAXIMUM OF 0.08 FT/FT DIFFERENCE.

EASTBOUND F.A.I. 72 SHOWN; SAME TYPICAL FOR WESTBOUND F.A.I. 72

PLOT DATE : 3/13/2008
 FILE NAME : c:\projects\70646\70646cover.dgn
 PLOT SCALE : 1/8"=1'-0" / IN.
 USER NAME : collierb

ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING TYPICAL SECTION
 F.A.I. ROUTE 72
 SECTION D5 PATCHING
 CHAMPAIGN COUNTY

SCALE: NONE DRAWN BY: CADD
 DATE: 03-07-2008 CHECKED BY:

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D5 PATCHING	CHAMPAIGN	17	9

SCHEDULES OF QUANTITIES

78001110 PAINT PAVEMENT MARKING - LINE 4 INCH

<u>STATION</u>	<u>TO</u>	<u>STATION</u>	<u>OFFSET (FT)</u>	<u>DESCRIPTION</u>	<u>LENGTH (FT)</u>
1585+00.00		1986+90.00	EBDL	WHITE SOLID EDGE LINE	260.00
1585+00.00		1986+90.00	EBDL	WHITE SKIP DASH CENTERLINE	65.00
1595+49.00		1991+33.00	WBDL	WHITE SOLID EDGE LINE	324.00
1595+49.00		1991+33.00	WBDL	WHITE SKIP DASH CENTERLINE	82.00
1611+21.00		1986+90.00	EBPL	WHITE SKIP DASH CENTERLINE	4.00
1940+97.00		1991+33.00	WBPL	WHITE SKIP DASH CENTERLINE	13.00
<u>WHITE - LINE 4 INCH SUBTOTAL =</u>					<u>748.00</u>
1611+21.00		1986+90.00	EBPL	YELLOW SOLID EDGE LINE	12.00
1940+97.00		1991+33.00	WBPL	YELLOW SOLID EDGE LINE	52.00
<u>YELLOW - LINE 4 INCH SUBTOTAL =</u>					<u>64.00</u>
<u>PAINT PAVEMENT MARKING - LINE 4 INCH TOTALS =</u>					<u>812.00</u>

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ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES OF QUANTITIES
 F.A.I. ROUTE 72
 SECTION D5 PATCHING
 CHAMPAIGN COUNTY

SCALE: NONE DRAWN BY: CADD
 DATE: 03-07-2008 CHECKED BY:

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D5 PATCHING	CHAMPAIGN	17	10

SCHEDULES OF QUANTITIES

TABULATION OF CLASS A PAVEMENT PATCH, 13 INCH (EASTBOUND)

STATION	LANE	LENGTH (FT)	WIDTH (FT)	TYPE 1 X0325338 (SQ. YD.)	TYPE 2 X4420046 (SQ. YD.)	TYPE 3 X4420064 (SQ. YD.)	TYPE 4 X4420066 (SQ. YD.)	SAWCUTS 44213200 (FT)	TIE BARS Z0075300 (EACH)	PATCHING REINFORCEMENT 44213000 (SQ. YD.)
1898+33.00	EBDL	6.0	6.0	4.0	-	-	-	36.0	-	4.0
1821+20.00	EBDL	12.0	12.0	-	-	16.0	-	72.0	-	16.0
1803+87.00	EBDL	8.0	12.0	-	10.7	-	-	64.0	-	10.7
1781+22.00	EBDL	8.0	12.0	-	10.7	-	-	64.0	-	10.7
1781+03.00	EBDL	10.0	6.0	-	6.7	-	-	44.0	-	6.7
1780+70.00	EBDL	6.0	12.0	-	8.0	-	-	60.0	-	8.0
1779+84.00	EBDL	6.0	12.0	-	8.0	-	-	60.0	-	8.0
1779+27.00	EBDL	8.0	12.0	-	10.7	-	-	64.0	-	10.7
1762+36.00	EBDL	6.0	6.0	4.0	-	-	-	36.0	-	4.0
1743+88.00	EBDL	15.0	12.0	-	-	20.0	-	78.0	-	20.0
1732+55.00	EBDL	6.0	6.0	4.0	-	-	-	36.0	-	4.0
1710+80.00	EBDL	10.0	12.0	-	13.3	-	-	68.0	-	13.3
1674+48.00	EBDL	10.0	12.0	-	13.3	-	-	68.0	-	13.3
1674+04.00	EBDL	10.0	12.0	-	13.3	-	-	68.0	-	13.3
1673+00.00	EBDL	6.0	12.0	-	8.0	-	-	60.0	-	8.0
CLASS A PATCH 13 INCH - PAGE SUBTOTALS				12.0	102.7	36.0	0.0	878.0	0.0	150.7

PLOT DATE : 3/13/2008
 FILE NAME : c:\projects\70646\70646cover.dgn
 PLOT SCALE : 1/8"=1'-0"
 USER NAME : collierb

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES OF QUANTITIES
 F.A.I. ROUTE 72
 SECTION D5 PATCHING
 CHAMPAIGN COUNTY

SCALE: NONE
 DATE: 03-07-2008
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D5 PATCHING	CHAMPAIGN	17	11

SCHEDULES OF QUANTITIES

TABULATION OF CLASS A PAVEMENT PATCH, 13 INCH (EASTBOUND)

STATION	LANE	LENGTH (FT)	WIDTH (FT)	TYPE 1 X0325338 (SQ. YD.)	TYPE 2 X4420046 (SQ. YD.)	TYPE 3 X4420064 (SQ. YD.)	TYPE 4 X4420066 (SQ. YD.)	SAWCUTS 44213200 (FT)	TIE BARS Z0075300 (EACH)	PATCHING REINFORCEMENT 44213000 (SQ. YD.)
1986+90.00	EBDL	12.0	12.0	-	-	16.0	-	72.0	-	16.0
1986+90.00	•EBPL•	12.0	12.0	-	-	16.0	-	72.0	-	16.0
1917+78.00	EBDL	6.0	12.0	-	8.0	-	-	60.0	-	8.0
1898+41.00	EBDL	60.0	12.0	-	-	-	80.0	168.0	30.0	80.0
CLASS A PATCH 13 INCH - PAGE SUBTOTALS				0.0	8.0	32.0	80.0	372.0	30.0	120.0

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ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES OF QUANTITIES
 F.A.I. ROUTE 72
 SECTION D5 PATCHING
 CHAMPAIGN COUNTY

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D5 PATCHING	CHAMPAIGN	17	12

SCHEDULES OF QUANTITIES

TABULATION OF CLASS A PAVEMENT PATCH, 13 INCH (WESTBOUND)

STATION	LANE	LENGTH (FT)	WIDTH (FT)	TYPE 1 X0325338 (SQ. YD.)	TYPE 2 X4420046 (SQ. YD.)	TYPE 3 X4420064 (SQ. YD.)	TYPE 4 X4420066 (SQ. YD.)	SAWCUTS 44213200 (FT)	TIE BARS Z0075300 (EACH)	PATCHING REINFORCEMENT 44213000 (SQ. YD.)
1860+29.00	WBDL	6.0	12.0	-	8.0	-	-	60.0	-	8.0
1853+29.00	WBDL	6.0	6.0	4.0	-	-	-	36.0	-	4.0
1844+76.00	WBDL	6.0	12.0	-	8.0	-	-	60.0	-	8.0
1822+49.00	WBDL	6.0	12.0	-	8.0	-	-	60.0	-	8.0
1780+38.00	WBDL	6.0	6.0	4.0	-	-	-	36.0	-	4.0
1779+68.00	WBDL	8.0	6.0	-	5.3	-	-	40.0	-	5.3
1779+22.00	•WBPL•	10.0	12.0	-	13.3	-	-	68.0	-	13.3
1779+17.00	WBDL	6.0	12.0	-	8.0	-	-	60.0	-	8.0
1779+08.00	WBDL	6.0	12.0	-	8.0	-	-	60.0	-	8.0
1778+75.00	WBDL	8.0	12.0	-	10.7	-	-	64.0	-	10.7
1753+21.00	WBDL	6.0	12.0	-	8.0	-	-	60.0	-	8.0
1675+95.00	WBDL	10.0	12.0	-	13.3	-	-	68.0	-	13.3
1674+72.00	WBDL	80.0	6.0	-	-	-	53.3	184.0	40.0	53.3
1672+41.00	WBDL	20.0	12.0	-	-	-	26.7	88.0	10.0	26.7
1668+62.00	WBDL	6.0	6.0	4.0	-	-	-	36.0	-	4.0
CLASS A PATCH 13 INCH - PAGE SUBTOTALS				12.0	90.6	0.0	80.0	980.0	50.0	182.6

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 FILE NAME : c:\projects\0570646\70646cover.dgn
 PLOT SCALE : 1/8"=1'-0"
 USER NAME : collierb

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES OF QUANTITIES
 F.A.I. ROUTE 72
 SECTION D5 PATCHING
 CHAMPAIGN COUNTY

SCALE: NONE
 DATE: 03-07-2008
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D5 PATCHING	CHAMPAIGN	17	13

SCHEDULES OF QUANTITIES

TABULATION OF CLASS A PAVEMENT PATCH, 13 INCH (WESTBOUND)

STATION	LANE	LENGTH (FT)	WIDTH (FT)	TYPE 1 X0325338 (SQ. YD.)	TYPE 2 X4420046 (SQ. YD.)	TYPE 3 X4420064 (SQ. YD.)	TYPE 4 X4420066 (SQ. YD.)	SAWCUTS 44213200 (FT)	TIE BARS Z0075300 (EACH)	PATCHING REINFORCEMENT 44213000 (SQ. YD.)
1991+33.00	WBDL	6.0	12.0	-	8.0	-	-	60.0	-	8.0
1991+33.00	•WBPL•	6.0	12.0	-	8.0	-	-	60.0	-	8.0
1988+36.00	WBDL	80.0	6.0	-	-	-	53.3	184.0	40.0	53.3
1985+28.00	WBDL	6.0	12.0	-	8.0	-	-	60.0	-	8.0
1985+28.00	•WBPL•	6.0	12.0	-	8.0	-	-	60.0	-	8.0
1934+72.00	•WBPL•	12.0	25.0	-	-	-	33.3	124.0	-	33.3
1920+61.00	WBDL	6.0	6.0	4.0	-	-	-	36.0	-	4.0
1920+29.00	WBDL	6.0	12.0	-	8.0	-	-	60.0	-	8.0
1905+78.00	WBDL	6.0	12.0	-	8.0	-	-	60.0	-	8.0
1905+78.00	•WBPL•	6.0	12.0	-	8.0	-	-	60.0	-	8.0
1898+65.00	WBDL	10.0	6.0	-	6.7	-	-	44.0	-	6.7
1897+78.00	WBDL	6.0	12.0	-	8.0	-	-	60.0	-	8.0
CLASS A PATCH 13 INCH - PAGE SUBTOTALS				4.0	70.7	0.0	86.6	868.0	40.0	161.3

PLOT DATE : 3/13/2008
 FILE NAME : c:\projects\70646\70646cover.dgn
 PLOT SCALE : 1/8"=1'-0"
 USER NAME : collierb

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES OF QUANTITIES
 F.A.I. ROUTE 72
 SECTION D5 PATCHING
 CHAMPAIGN COUNTY

SCALE: NONE
 DATE: 03-07-2008
 DRAWN BY: CADD
 CHECKED BY:

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D5 PATCHING	CHAMPAIGN	17	14

SCHEDULES OF QUANTITIES

TABULATION OF CLASS A PAVEMENT PATCH, 14 INCH (EASTBOUND & WESTBOUND)

STATION	LANE	LENGTH (FT)	WIDTH (FT)	TYPE 1 44200616 (SQ. YD.)	TYPE 2 44200620 (SQ. YD.)	TYPE 3 44200624 (SQ. YD.)	TYPE 4 44200628 (SQ. YD.)	SAWCUTS 44213200 (FT)	TIE BARS Z0075300 (EACH)	PATCHING REINFORCEMENT 44213000 (SQ. YD.)
1624+93.00	EBDL	10.0	12.0	-	13.3	-	-	68.0	-	13.3
1611+62.00	EBDL	6.0	6.0	4.0	-	-	-	36.0	-	4.0
1611+30.00	EBDL	6.0	6.0	4.0	-	-	-	36.0	-	4.0
1611+21.00	EBDL	6.0	12.0	-	8.0	-	-	60.0	-	8.0
1611+21.00	•EBPL•	6.0	12.0	-	8.0	-	-	60.0	-	8.0
1610+84.00	EBDL	15.0	12.0	-	-	20.0	-	78.0	-	20.0
1585+40.00	EBDL	6.0	12.0	-	8.0	-	-	60.0	-	8.0
EASTBOUND										
CLASS A PATCH 14 INCH - PAGE SUBTOTALS				8.0	37.3	20.0	0.0	398.0	0.0	65.3

STATION	LANE	LENGTH (FT)	WIDTH (FT)	TYPE 1 44200616 (SQ. YD.)	TYPE 2 44200620 (SQ. YD.)	TYPE 3 44200624 (SQ. YD.)	TYPE 4 44200628 (SQ. YD.)	SAWCUTS 44213200 (FT)	TIE BARS Z0075300 (EACH)	PATCHING REINFORCEMENT 44213000 (SQ. YD.)
1595+49.00	WBDL	6.0	12.0	-	8.0	-	-	60.0	-	8.0
WESTBOUND										
CLASS A PATCH 14 INCH - PAGE SUBTOTALS				0.0	8.0	0.0	0.0	60.0	0.0	8.0

EASTBOUND AND WESTBOUND										
CLASS A PATCH 14 INCH - PAGE SUBTOTALS				8.0	45.3	20.0	0.0	458.0	0.0	73.3

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ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES OF QUANTITIES
 F.A.I. ROUTE 72
 SECTION D5 PATCHING
 CHAMPAIGN COUNTY

SCALE: NONE
 DATE: 03-07-2008
 DRAWN BY: CADD
 CHECKED BY:

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D5 PATCHING	CHAMPAIGN	17	15

SCHEDULES OF QUANTITIES

TABULATION OF CLASS B PAVEMENT PATCH, 16 INCH (EASTBOUND & WESTBOUND)

STATION	LANE	LENGTH (FT)	WIDTH (FT)	TYPE 2 44201043 (SQ. YD.)	TYPE 3 44201047 (SQ. YD.)	TYPE 4 44201048 (SQ. YD.)	SAWCUTS 44213200 (FT)	TIE BARS Z0075300 (EACH)	DOWEL BARS Z0017100 (EACH)	PAVEMENT FABRIC 42001200 (SQ. YD.)
1941+02.00	EBDL	6.0	12.0	8.0	-	-	48.0	-	20.0	-
EASTBOUND										
CLASS B PATCH 16 INCH - PAGE SUBTOTALS				8.0	0.0	0.0	48.0	0.0	20.0	0.0

STATION	LANE	LENGTH (FT)	WIDTH (FT)	TYPE 2 44201043 (SQ. YD.)	TYPE 3 44201047 (SQ. YD.)	TYPE 4 44201048 (SQ. YD.)	SAWCUTS 44213200 (FT)	TIE BARS Z0075300 (EACH)	DOWEL BARS Z0017100 (EACH)	PAVEMENT FABRIC 42001200 (SQ. YD.)
1979+98.00	WBDL	6.0	12.0	8.0	-	-	48.0	-	20.0	-
1979+98.00	•WBPL•	6.0	12.0	8.0	-	-	48.0	-	20.0	-
1940+97.00	WBDL	6.0	12.0	8.0	-	-	48.0	-	20.0	-
1940+97.00	•WBPL•	6.0	12.0	8.0	-	-	48.0	-	20.0	-
WESTBOUND										
CLASS B PATCH 16 INCH - PAGE SUBTOTALS				32.0	0.0	0.0	192.0	0.0	80.0	0.0

EASTBOUND AND WESTBOUND										
CLASS B PATCH 16 INCH - PAGE SUBTOTALS				40.0	0.0	0.0	240.0	0.0	100.0	0.0

PLOT DATE : 3/13/2008
 FILE NAME : c:\projects\0570646\70646cover.dgn
 PLOT SCALE : 1/8"=1'-0" / IN.
 USER NAME : collierb

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

F.A.I. ROUTE 72
SECTION D5 PATCHING
CHAMPAIGN COUNTY

SCALE: NONE DRAWN BY: CADD

DATE: 03-07-2008 CHECKED BY:

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D5 PATCHING	CHAMPAIGN	17	16

SCHEDULES OF QUANTITIES

CLASS A PATCH TOTALS AND CLASS B PATCH TOTALS

CLASS A PATCH - 13 INCH TOTALS	TYPE 1 X0325338 (SQ. YD.)	TYPE 2 X4420046 (SQ. YD.)	TYPE 3 X4420064 (SQ. YD.)	TYPE 4 X4420066 (SQ. YD.)	SAWCUTS 44213200 (FT)	TIE BARS Z0075300 (EACH)	PATCHING REINFORCEMENT 44213000 (SQ. YD.)
CLASS A PATCH 13 INCH - PAGE SUBTOTALS (SHEET 10)	12.0	102.7	36.0	0.0	878.0	0.0	150.7
CLASS A PATCH 13 INCH - PAGE SUBTOTALS (SHEET 11)	0.0	8.0	32.0	80.0	372.0	30.0	120.0
CLASS A PATCH 13 INCH - PAGE SUBTOTALS (SHEET 12)	12.0	90.6	0.0	80.0	980.0	50.0	182.6
CLASS A PATCH 13 INCH - PAGE SUBTOTALS (SHEET 13)	4.0	70.7	0.0	86.6	868.0	40.0	161.3
CLASS A PATCH 13 INCH - TOTALS	28.0	272.0	68.0	246.6	3098.0	120.0	614.6
USE	28.0	272.0	68.0	250.0	3100.0	120.0	615.0

CLASS A PATCH - 14 INCH TOTALS	TYPE 1 44200616 (SQ. YD.)	TYPE 2 44200620 (SQ. YD.)	TYPE 3 44200624 (SQ. YD.)	SAWCUTS 44213200 (FT)	TIE BARS Z0075300 (EACH)	PATCHING REINFORCEMENT 44213000 (SQ. YD.)
CLASS A PATCH 14 INCH - PAGE SUBTOTALS (SHEET 14)	8.0	45.3	20.0	458.0	0.0	73.3
CLASS A PATCH 14 INCH - TOTALS	8.0	45.3	20.0	458.0	0.0	73.3
USE	8.0	46.0	20.0	500.0	0.0	75.0

CLASS B PATCH - 16 INCH TOTALS	TYPE 2 44201043 (SQ. YD.)	SAWCUTS 44213200 (FT)	TIE BARS Z0075300 (EACH)	DOWEL BARS Z0017100 (EACH)
CLASS B PATCH 16 INCH - PAGE SUBTOTALS (SHEET 15)	40.0	240.0	0.0	100.0
CLASS B PATCH 16 INCH - TOTALS	40.0	240.0	0.0	
USE	40.0	240.0	0.0	100.0

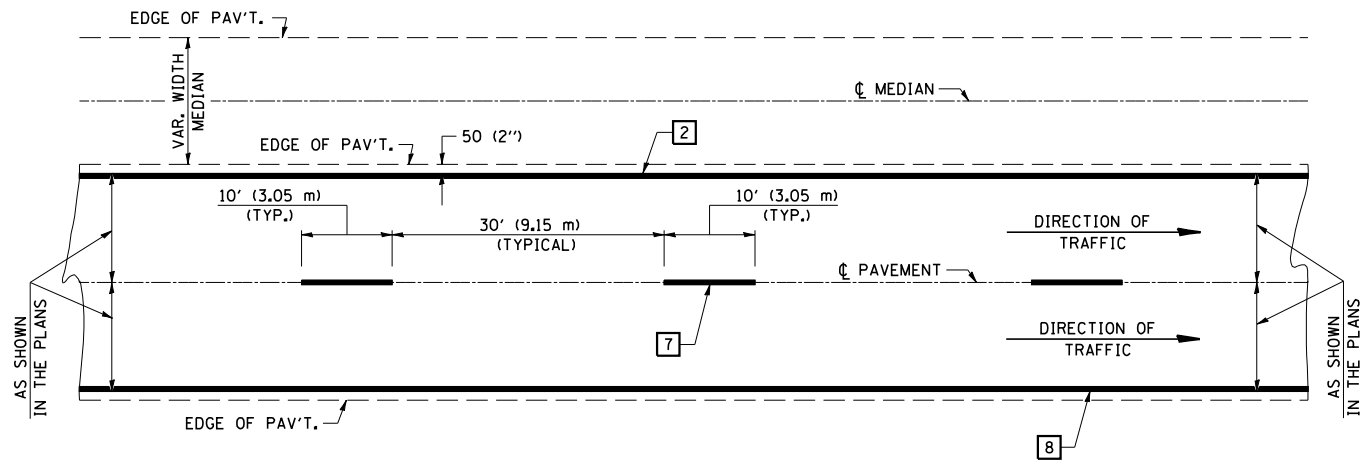
TOTALS 3840.0 120.0 690.0

PLOT DATE : 3/14/2008
 FILE NAME : c:\projects\70646\70646cover.dgn
 PLOT SCALE : 1/8"=1'-0"
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ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES OF QUANTITIES
 F.A.I. ROUTE 72
 SECTION D5 PATCHING
 CHAMPAIGN COUNTY
 SCALE: NONE DRAWN BY: CADD
 DATE: 03-07-2008 CHECKED BY:

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D5 PATCHING	CHAMPAIGN	17	17

CENTERLINE INTERSTATE OR MULTI-LANE TWO WAY DIVIDED HIGHWAY

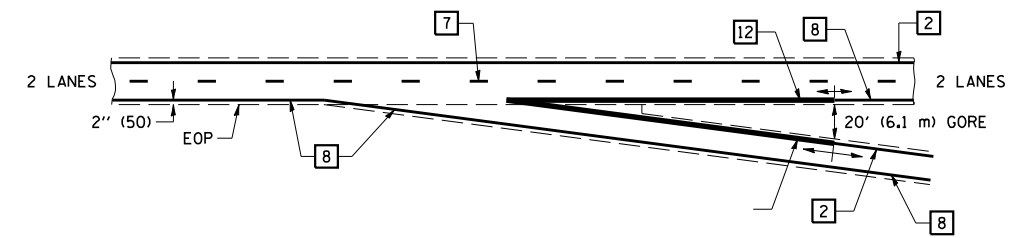


NOTE: PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.

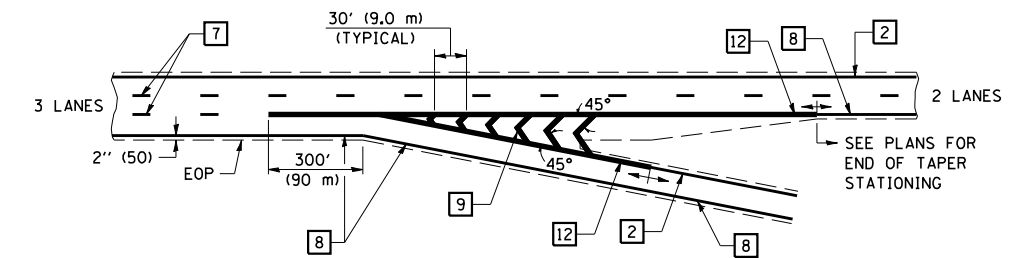
NOTE: SEE ARTICLES 780.04 & 781.03 FOR LOCATION OF STRIPES AND MARKERS RELATIVE TO EDGES OR JOINTS.

FOR RAISED REFLECTIVE PAVEMENT MARKERS, REFER TO STANDARD 781001.

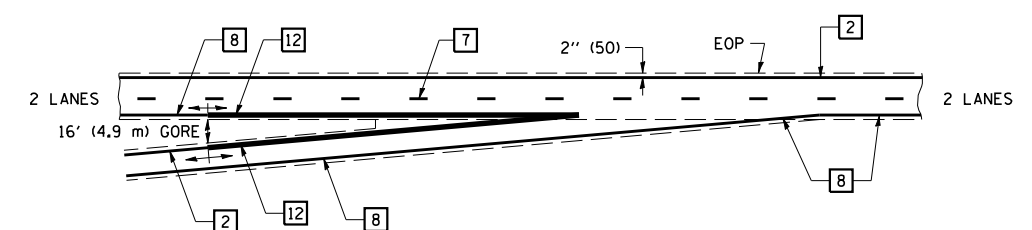
TYPICAL EXIT RAMP TERMINAL



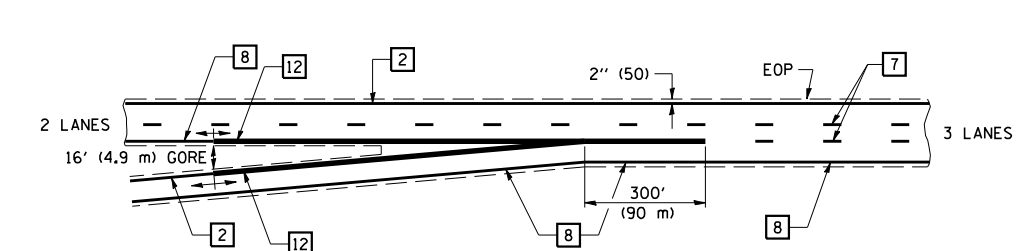
EXIT RAMP TERMINAL with EXCLUSIVE (auxiliary) LANE



TYPICAL ENTRANCE RAMP TERMINAL

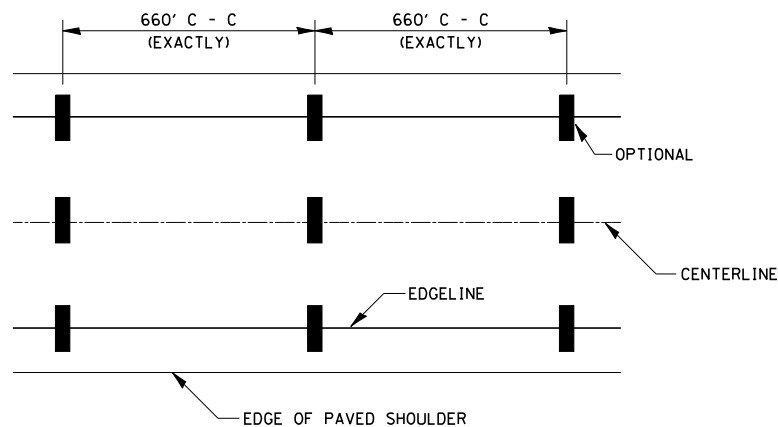


ENTRANCE RAMP TERMINAL with EXCLUSIVE LANE

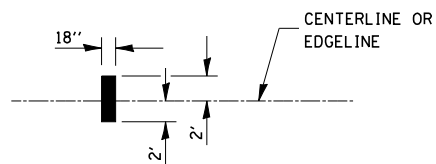


TYPICAL PAVEMENT MARKING LEGEND

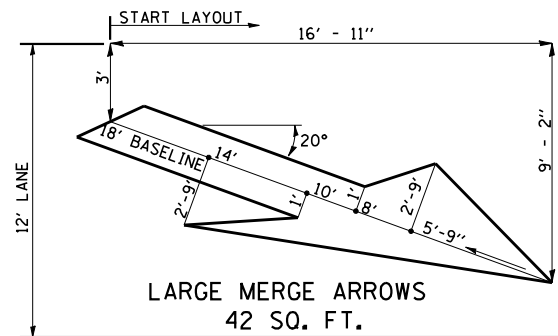
- 1 4" (100) SKIP-DASH (YELLOW)
 - 2 4" (100) SOLID (YELLOW)
 - 3 12" (300) DIAGONAL (YELLOW)
 - 4 4" (100) DOUBLE YELLOW (NARROW)
 - 5 RESERVED
 - 6 RESERVED
 - 7 4" (100) SKIP-DASH (WHITE)
 - 8 4" (100) SOLID (WHITE)
 - 9 12" (300) DIAGONAL (WHITE)
 - 10 6" (150) SOLID (WHITE)
 - 11 24" (600) STOP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



IT WILL BE NECESSARY TO HAVE A REPRESENTATIVE OF THE STATE POLICE PRESENT SO THAT THE ACCURACY OF MEASUREMENT CAN BE ATTESTED TO IN COURT.



AERIAL SPEED CHECK ZONES



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

DATE	REVISIONS	NAME	ILLINOIS DEPARTMENT OF TRANSPORTATION
11/06	REPLACED DETAIL F-5.22	TJB	<p>PAVEMENT MARKING (INTERSTATE & MULTI-LANE APPLICATIONS)</p> <p>DISTRICT 5 DETAIL NO. 7800BBBB</p>