

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
725	(10-72VB)BRD	CHAMPAIGN	15	1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 725 (I-72)
SECTION (10-72VB)BDR
CHAMPAIGN COUNTY

C-95-009-07
BRIDGE DECK REPAIR

CHAMPAIGN



FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4

(217)465-4181

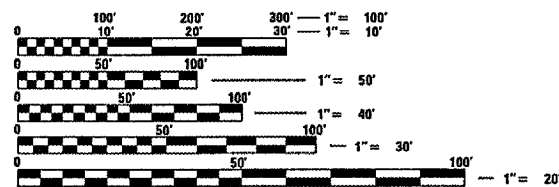
PROJECT ENGINEER: KENSIL A. GARNETT

SQUAD LEADER: ROBERT M. NELSON

CURRENT TRAFFIC DATA	
ADT =	6000
SU =	175
MU =	400

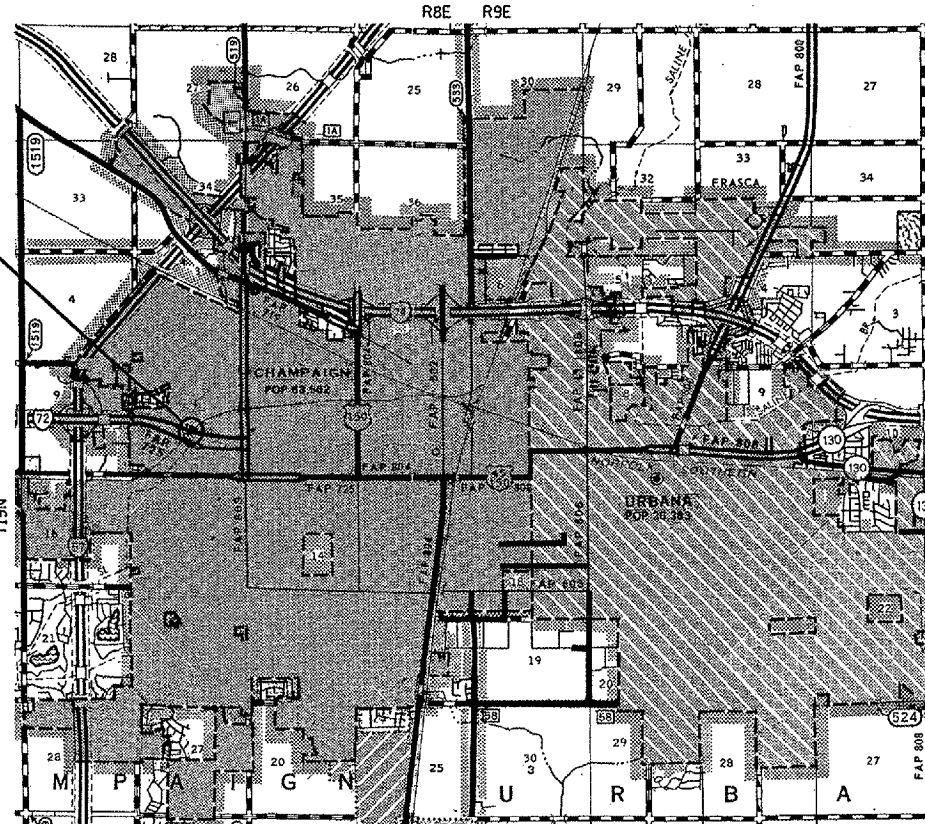
DESIGN DESIGNATION	
	N.A.

STRUCTURE NO. 010-0037
F.A.P. ROUTE 725 (WEST BOUND)
BEGIN STATION 2012N+05.51
END STATION 2014N+57.73



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 3/30 20 07
Joseph E. Crowe
DEPUTY DIRECTOR OF HIGHWAYS, REGION THREE ENGINEER

May 11 20 07
Eric E. Starn
INTERIM ENGINEER OF DESIGN AND ENVIRONMENT

May 11 20 07
Milton R. Sees
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

TOTAL LENGTH OF SECTION & PROJECT = 252.22 FEET = 0.048 MILES
NET LENGTH OF SECTION & PROJECT = 252.22 FEET = 0.048 MILES

CONTRACT NO. 70639

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
725	110-72VBIBRD	CHAMPAIGN	15	2

INDEX OF SHEETS

<u>SHEET NO.</u>	<u>ITEM</u>
1	COVER SHEET
2	INDEX OF SHEETS AND HIGHWAY STANDARDS
3	GENERAL NOTES
4	SUMMARY OF QUANTITIES
5	EXISTING TYPICAL CROSS SECTION
6	PROPOSED TYPICAL CROSS SECTION
7	PLAN VIEW
8	LOCATION OF FULL DEPTH PATCHING
9	STAGE I CONSTRUCTION
10	STAGE II CONSTRUCTION
11	STAGE I CONSTRUCTION PLAN
12	STAGE II CONSTRUCTION PLAN
13-14	WIDTH RESTRICTION SIGNING DETAILS
15	PAVEMENT MARKING (INTERSTATE & MULTI-LANE APPLICATIONS)

LIST OF STANDARDS

<u>STANDARD NO.</u>	<u>NAME OF STANDARD</u>
000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
701423-01	LANE CLOSURE, MULTILANE, WITH BARRIER, FOR SPEEDS \geq 45 MPH TO 55 MPH
701426-02	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEED \geq 45 MPH
702001-06	TRAFFIC CONTROL DEVICES
704001-03	TEMPORARY CONCRETE BARRIER
780001-01	TYPICAL PAVEMENT MARKINGS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
725	(10-72VB)BRD	CHAMPAIGN	15	3

GENERAL NOTES

PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING STRUCTURE HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMIAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VARIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR A CHANGE IN SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

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:

MR. HARDY TAYLOR
1907 MARION AVENUE
MATTOON, IL 61938
(217) 238-2443

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

MR. TOM TUCKER
2800 LIVERNOIS ROAD
TROY, MI 48083
(248) 740-6227

G.N. - 107.31
UTILITY LINES WERE PLOTTED FROM INFORMATION FURNISHED BY THE VARIOUS UTILITY COMPANIES INVOLVED (QUALITY LEVEL C &/OR QUALITY LEVEL D) AND THE ACCURACY SHOULD BE CONSIDERED APPROXIMATE ONLY.

UTILITY COMPANIES MAY BE ADJUSTING THEIR FACILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL COOPERATE WITH THESE ORGANIZATIONS WHILE THESE ADJUSTMENTS ARE BEING PERFORMED.
J.U.L.I.E. - JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS SYSTEM (800) 892-0123.

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(s): FAP 725
Mixture Use(s): BRIDGE SURFACE
AC/PG: PG 64-22
RAP %: (Max)**: 10%
Design Air Voids: 4.0% @ Ndes = 90
Mixture Composition (Gradation Mixture): IL 9.5
Friction Aggregate: MIX "D"

G.N. - 609
PRIOR TO ROUTING TRAFFIC ONTO THE SHOULDERS AS SHOWN IN THE STAGING PLANS, THE CONTRACTOR SHALL SECURE THE GRATINGS ON SHOULDER INLETS AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.

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

COMMITMENTS:
THERE ARE NO COMMITMENTS FOR THIS PROJECT.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
725	(10-72VB)BRD	CHAMPAIGN	15	4

SUMMARY OF QUANTITIES

LOCATION OF WORK:
FAP 725 (I-72 / CHURCH STREET)
SN 010-0037 OVER ICRR

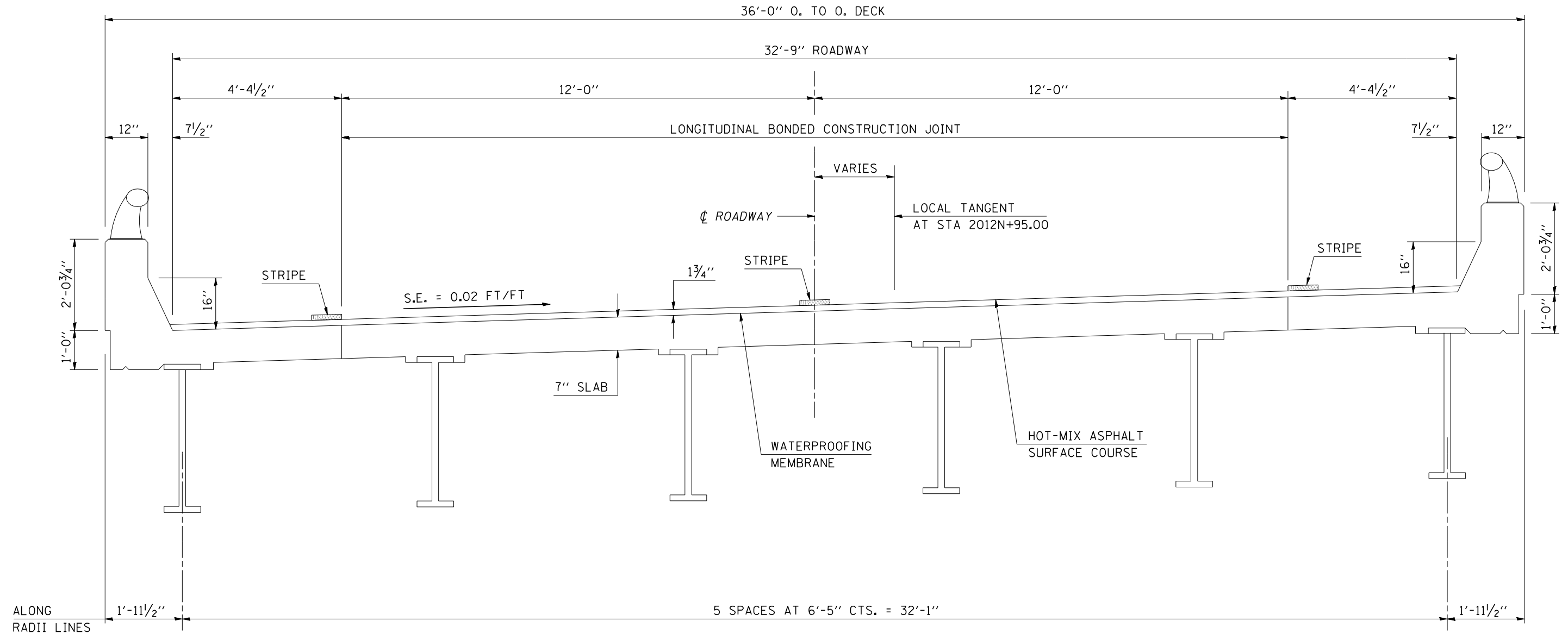
CHAMPAIGN COUNTY
URBAN
ROADWAY / STRUCTURE
IMPROVEMENTS
FAP 725
STA. 2012N+05.51
STA. 2014N+57.73
100% STATE
SFTY-2A

CONSTRUCTION TYPE CODE:

<u>CODE NO</u>	<u>ITEM</u>	<u>UNIT</u>	<u>TOTAL QUANTITY</u>	<u>QUANTITY</u>
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	92.0	92.0
40600300	AGGREGATE (PRIME COAT)	TON	2.0	2.0
40603345	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	90.0	90.0
44000915	HOT-MIX ASPHALT SURFACE REMOVAL (DECK)	SQ YD	918.0	918.0
50157300	PROTECTIVE SHIELD	SQ YD	604.0	604.0
67100100	MOBILIZATION	L SUM	1.0	1.0
70100325	TRAFFIC CONTROL AND PROTECTION, STANDARD 701423	EACH	1.0	1.0
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	946.0	946.0
70400100	TEMPORARY CONCRETE BARRIER	FOOT	500.0	500.0
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	500.0	500.0
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	3,192.0	3,192.0
78300100	PAVEMENT MARKING REMOVAL	SQ FT	874.0	874.0
X0325205	MONODIRECTIONAL REFLECTORS TYPE C	EACH	28.0	28.0
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	14.0	14.0
* X7200201	WIDTH RESTRICTION SIGNING	L SUM	1.0	1.0
Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	48.0	48.0
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	140.0	140.0
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	89.0	89.0
* Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	1.0	1.0
* Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	1.0	1.0
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1.0	1.0
* SPECIALTY ITEMS				

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
725	(10-72VB)BRD	CHAMPAIGN	15	5

EXISTING TYPICAL CROSS SECTION STATION 2012N+05.51 TO STATION 2014N+57.73 (LOOKING EAST)



PLOT DATE = 3/30/2007
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 PLOT SCALE = 1/8"=1'-0"
 USER NAME = philippe_j

ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING TYPICAL CROSS SECTION
 F.A.P. ROUTE 725
 SECTION (10-72VB)BRD
 CHAMPAIGN COUNTY
 S.N. 010-0037

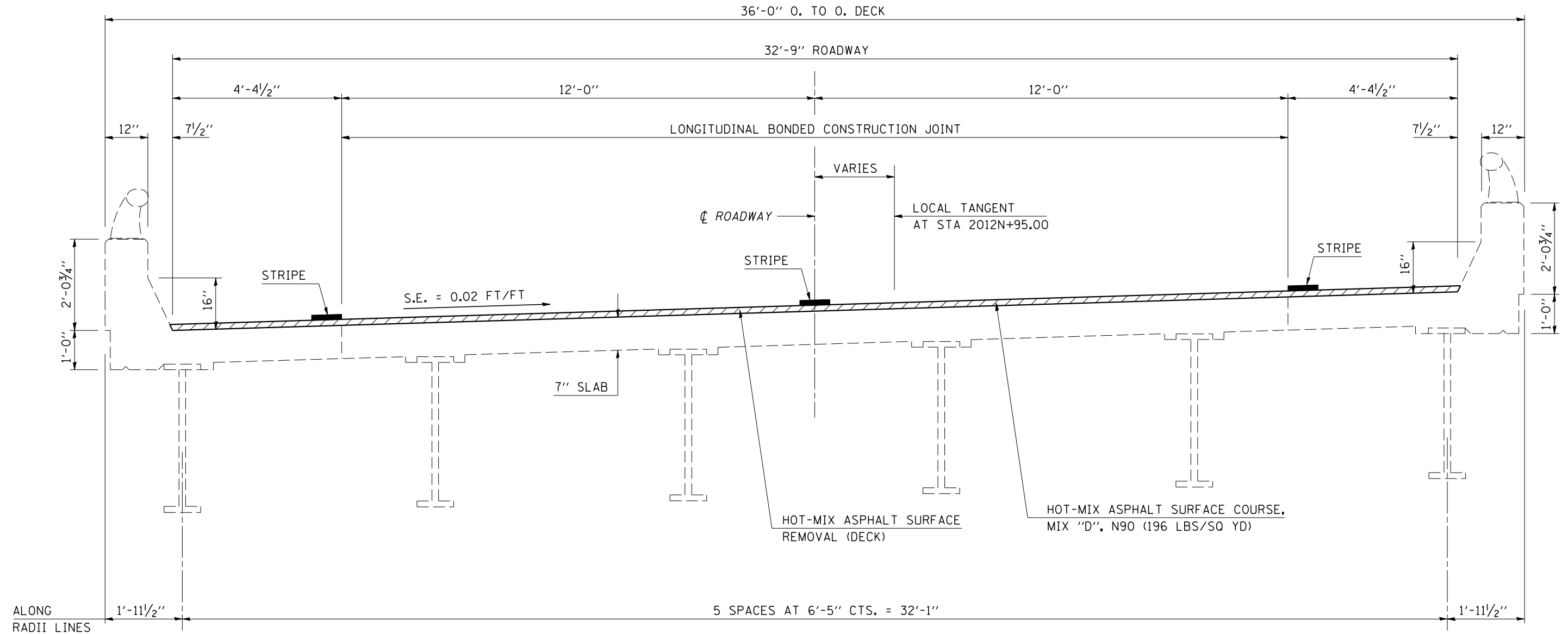
SCALE: NA DRAWN BY: JRP
 DATE: 03/13/07 CHECKED BY:

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
725	(10-72VB)BRD	CHAMPAIGN	15	6

PROPOSED TYPICAL CROSS SECTION

STATION 2012N+05.51 TO STATION 2014N+57.73

(LOOKING EAST)



PLOT DATE = 3/30/2007
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ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL CROSS SECTION

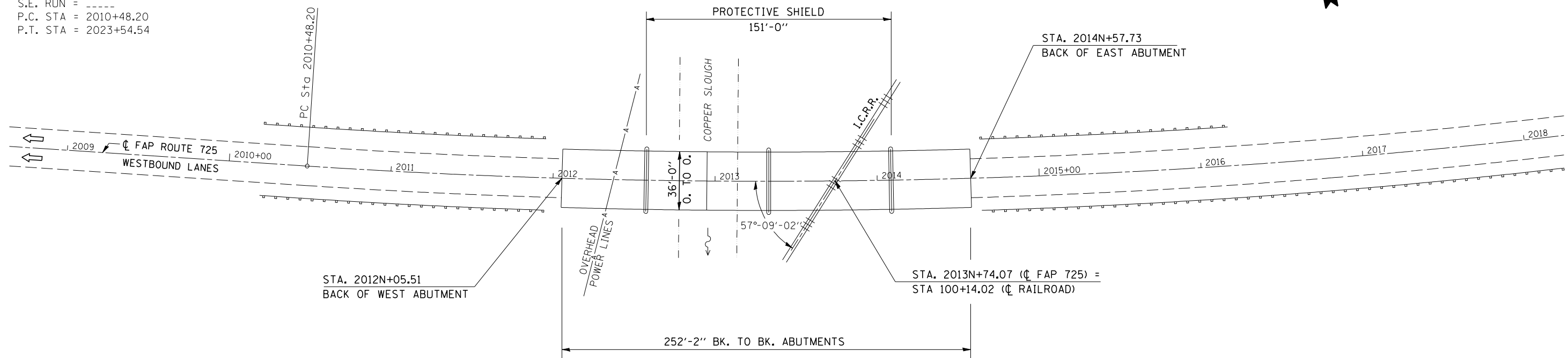
F.A.P. ROUTE 725
 SECTION (10-72VB)BRD
 CHAMPAIGN COUNTY
 S.N. 010-0037

SCALE: NA
 DATE: 03/13/07

DRAWN BY: JRP
 CHECKED BY:

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
725	(10-72VB)BRD	CHAMPAIGN	15	7

EXIST CURVE (WB)
 PI STA. = 2017+06.45
 $\Delta = 17^\circ 25' 05''$ (LT)
 $D = 1^\circ 20' 00''$
 $R = 4,297.15'$
 $T = 658.25'$
 $L = 1,306.35'$
 $E = 50.12'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA} = 2010+48.20$
 $P.T. \text{ STA} = 2023+54.54$



PLAN VIEW
S. N. 010-0037 W. B.

BILL OF MATERIALS

ITEM	UNITS	QUANTITY
BITUMINOUS MATERIALS (PRIME COAT)	GALLON	92.0
AGGREGATE (PRIME COAT)	TON	2.0
HOT-MIX ASPHALT SURFACE REMOVAL (DECK)	SQ YD	918.0
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	90.0
DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	48.0
DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	140.0
DECK SLAB REPAIR (PARTIAL)	SQ YD	89.0
PROTECTIVE SHIELD	SQ YD	604.0

GENERAL NOTES

PLAN DIMENSIONS AND DETAILS RELATIVE TO THE STRUCTURE HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD AND MAKE THE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION OR A CHANGE IN THE SCOPE OF WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE CONTRACT UNIT PRICE FOR THE WORK.

THE DECK SLAB REPAIR (PARTIAL & FULL DEPTH) QUANTITY IS ESTIMATED AND THE ACTUAL LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE ENGINEER AFTER THE HOT-MIX ASPHALT OVERLAY AND WATERPROOFING ARE REMOVED. THE ENGINEER SHALL SHOW ACTUAL LOCATIONS OF DECK REPAIRS ON AS-BUILT PLANS ON SHEET 8 OF 15.

ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL PLAN
 F.A.P. ROUTE 725
 SECTION (10-72VB)BRD
 CHAMPAIGN COUNTY
 S.N. 010-0037

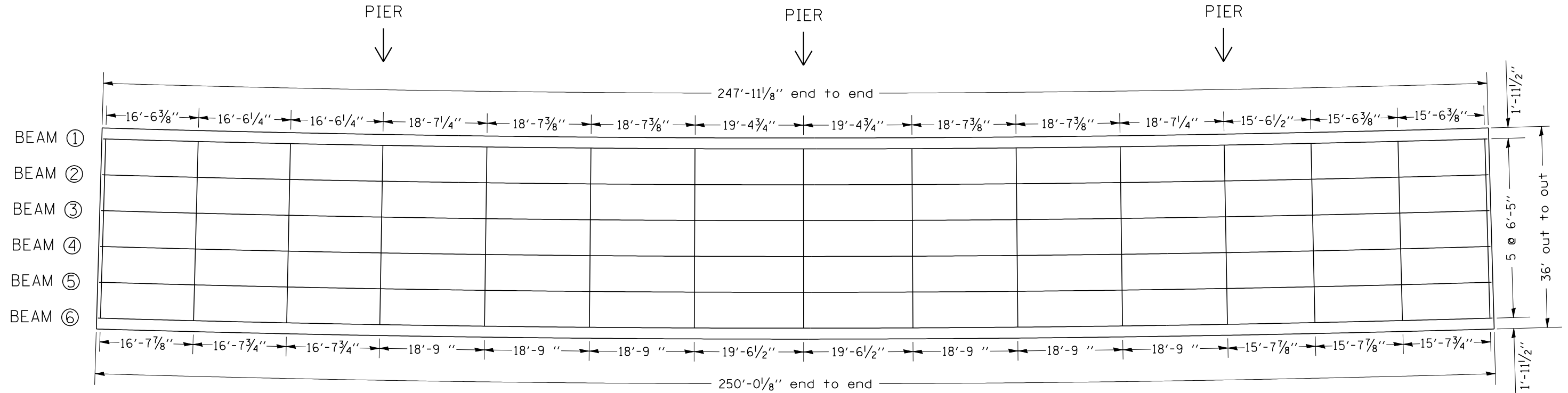
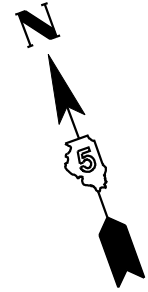
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 DATE: 03/12/07

DRAWN BY: JRP
 CHECKED BY:

PLOT DATE = 4/4/2007
 FILE NAME = c:\projects\70639\over.dgn
 PLOT SCALE = 63.5294 / IN.
 USER NAME = phillipsj

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
725	(10-72VB)BRD	CHAMPAIGN	15	8

LOCATION OF FULL DEPTH PATCHING S.N. 010-0037 WESTBOUND



PLAN VIEW OF AS-BUILT PATCHES

NOTES:

AREAS OF PARTIAL AND FULL DEPTH PATCHES SHALL BE DETERMINED BY THE ENGINEER AFTER THE HOT-MIX ASPHALT OVERLAY AND WATERPROOFING ARE REMOVED.

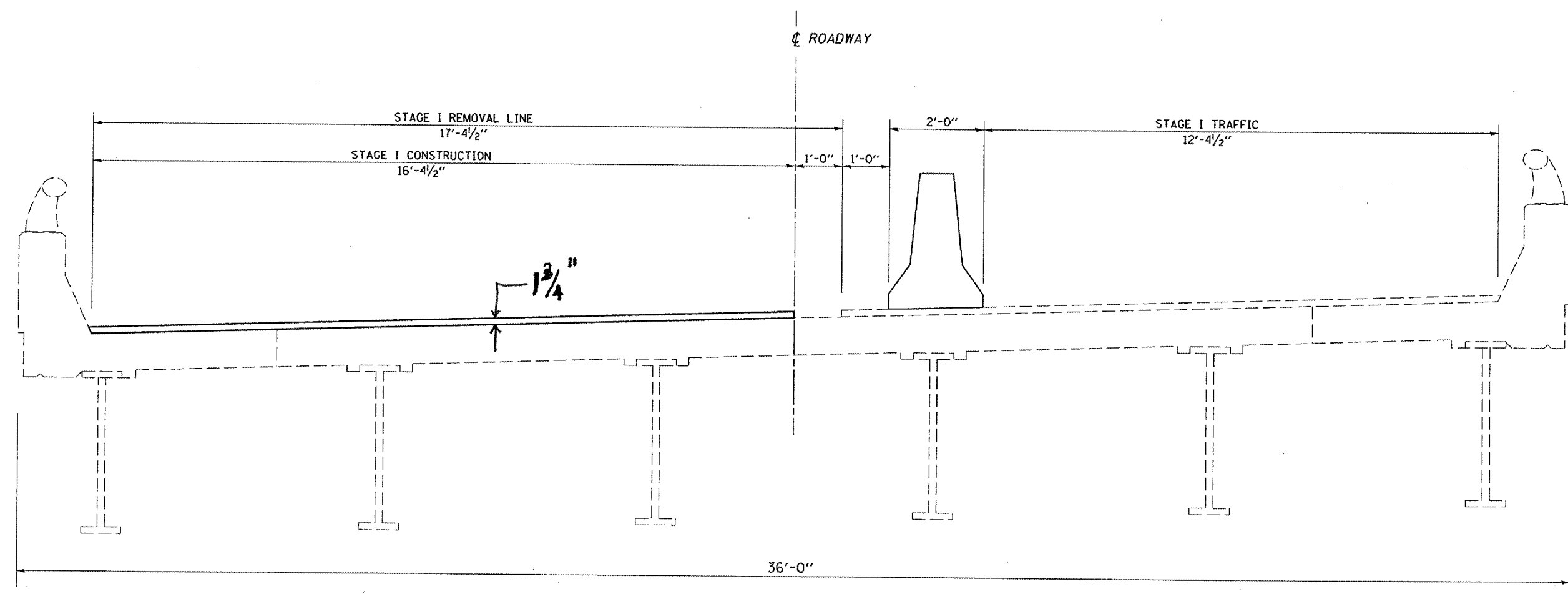
QUANTITIES OF DECK REPAIR HAVE BEEN ESTIMATED. THE ENGINEER SHALL SHOW ACTUAL LOCATIONS OF DECK REPAIRS ON AS-BUILT PLANS.

PLOT DATE : 3/20/2007
 FILE NAME : c:\projects\70639\70639cover.dgn
 PLOT SCALE : 1/8"=1'-0"
 USER NAME : philipj

ILLINOIS DEPARTMENT OF TRANSPORTATION	
LOCATION OF FULL DEPTH PATCHING	
F.A.P. ROUTE 725 SECTION (10-72VB)BRD CHAMPAIGN COUNTY S.N. 010-0037	
SCALE: NA	DRAWN BY: KJB
DATE: 03/22/07	CHECKED BY:

CONTRACT NO. 70639				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
725	(10-72VB)BRD	CHAMPAIGN	15	9

STAGE I CONSTRUCTION
STATION 2012N + 05.51 TO STATION 2014N + 57.73
(LOOKING EAST)



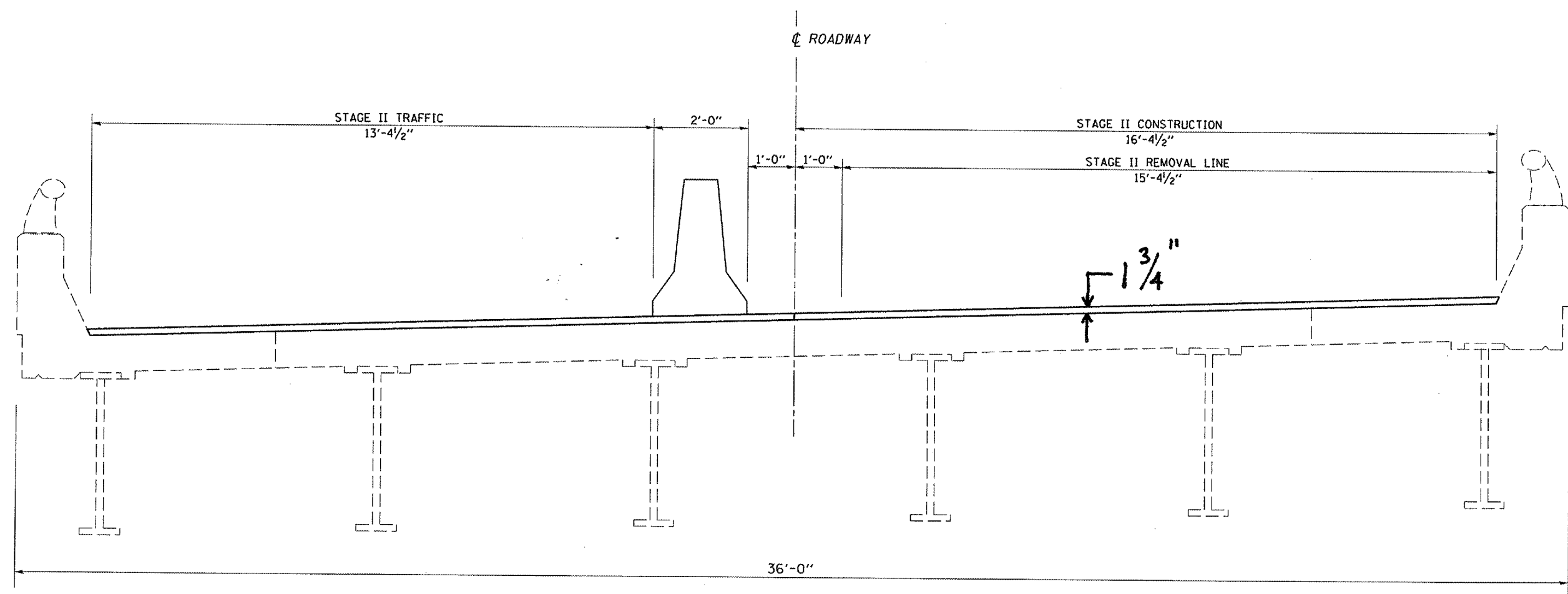
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SCALE = 1/8" = 1'-0"
USER NAME = philipj

ILLINOIS DEPARTMENT OF TRANSPORTATION
STAGE I CONSTRUCTION
F.A.P. ROUTE 725
SECTION (10-72VB)BRD
CHAMPAIGN COUNTY
S.N. 010-0037

SCALE: NA
DATE: 03/23/07
DRAWN BY: JRP
CHECKED BY:

CONTRACT NO. 70639				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
725	10-72VBIBRD	CHAMPAIGN	15	10

STAGE II CONSTRUCTION
STATION 2012N + 05.51 TO STATION 2014N + 57.73
(LOOKING EAST)



PLOT DATE : 3/26/2007
FILE NAME : c:\pwork\proj\030307\030307.dwg
USER NAME : philipby

ILLINOIS DEPARTMENT OF TRANSPORTATION
STAGE II CONSTRUCTION
F.A.P. ROUTE 725
SECTION 10-72VBIBRD
CHAMPAIGN COUNTY
S.N. 010-0037

SCALE: NA DRAWN BY: JRP
DATE: 03/23/07 CHECKED BY:

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
725	(10-72VB)BRD	CHAMPAIGN	15	11

STAGE I CONSTRUCTION PLAN (WESTBOUND)



IMPACT ATTENUATORS, TEMPORARY
(NON-REDIRECTIVE), TEST LEVEL 3

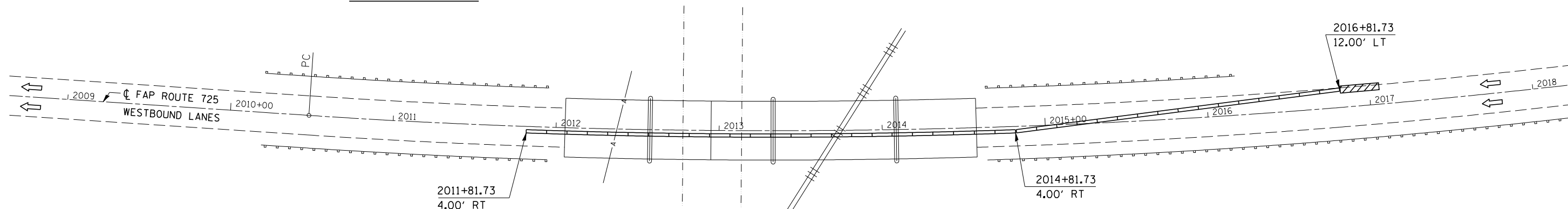
STATION	EACH
2016+81.73	1
<u>TOTAL = 1</u>	

MONODIRECTIONAL REFLECTORS TYPE C

STATION	TO	STATION	EACH
2011+81.73		2014+81.73	14.00
			<u>TOTAL = 14.00</u>

TEMPORARY CONCRETE BARRIER

STATION/OFFSET	TO	STATION/OFFSET	FOOT
2011+81.73/4.00' RT		2016+81.73/12.00' LT	500.00
			<u>TOTAL = 500.00</u>



WORK ZONE PAVEMENT MARKING REMOVAL

STATION	TO	STATION		SQ FT
2011+81.73		2026+00.00	4" SOLID WHITE	473.00
				<u>TOTAL = 473.00</u>

PAVEMENT MARKING REMOVAL

STATION	TO	STATION		SQ FT
2011+81.73		2012+05.51	RT 4" SOLID	8.00
2011+81.73		2012+05.51	CL 4" SKIP	1.00
2014+57.73		2026+00.00	RT 4" SOLID	381.00
2014+57.73		2026+00.00	CL 4" SKIP	95.00
				<u>TOTAL = 485.00</u>

NOTES:

TRAFFIC DETAILS NOT SHOWN ARE TO CONFORM WITH STANDARD 701423.

MESSAGE BOARDS WILL BE IN PLACE TWO WEEKS PRIOR TO CONSTRUCTION AND MAY BE ADJUSTED TO MEET FIELD CONDITIONS.

RESIDENT ENGINEER AND TRAFFIC CONTROL SUPERVISOR WILL PROVIDE APPROPRIATE MESSAGE FOR THE CHANGEABLE MESSAGE SIGN.

RAISED REFLECTIVE PAVEMENT MARKERS AFFECTED BY THE PROPOSED TRAFFIC CONTROL PLAN WILL BE COVERED IN A SUITABLE MANNER AND APPROVED BY THE RESIDENT ENGINEER. THIS COST WILL BE INCIDENTAL TO THE APPROPRIATE TRAFFIC CONTROL PAY ITEM.

TYPE C MONODIRECTIONAL REFLECTORS WILL BE ADDED TO THE EXISTING PARAPETS. THE REFLECTOR COLOR, DEPENDING ON THE STAGE, WILL MATCH THE TEMPORARY PAINT PAVEMENT MARKING LINE 4". SEE STANDARD 701423, DETAIL A, FOR PROPER PLACEMENT.

ATTACH VERTICAL PANELS TO THE LEFT GUARDRAIL AT 25 FOOT CENTERS DURING STAGE II. THIS COST WILL BE INCIDENTAL TO STANDARD 701423.

PRIOR TO ROUTING TRAFFIC ONTO THE SHOULDERS AS SHOWN IN THE STAGING PLANS, THE CONTRACTOR SHALL SECURE THE GRATINGS ON ANY INLETS AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID ACCORDING TO ARTICLE 109.04.

ILLINOIS DEPARTMENT OF TRANSPORTATION
STAGE I CONSTRUCTION PLAN

F.A.P. ROUTE 725
SECTION (10-72VB)BRD
CHAMPAIGN COUNTY
S.N. 010-0037

SCALE: 1" = 30'
DATE: 03/23/07

DRAWN BY: JRP
CHECKED BY:

PLOT DATE = 4/4/2007
 FILE NAME = c:\projects\4598987 (8)\70639cover.dgn
 PLOT SCALE = 63.5294 / IN.
 USER NAME = phillipsj

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
725	(10-72VB)BRD	CHAMPAIGN	15	12

STAGE II CONSTRUCTION PLAN (WESTBOUND)



IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3

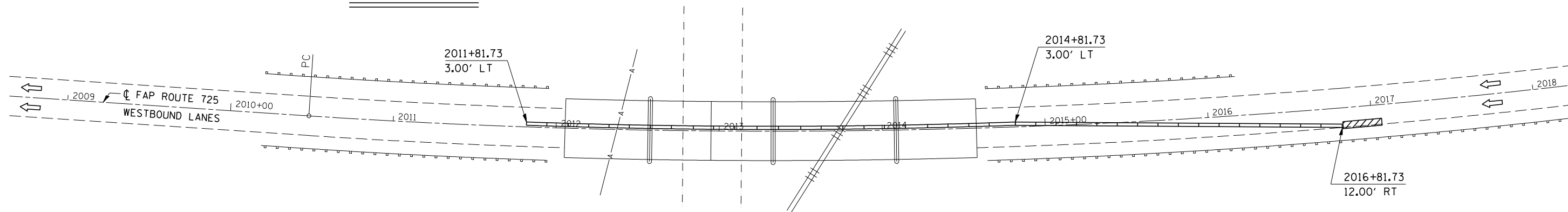
STATION	EACH
2016+81.73	1
<u>TOTAL = 1</u>	

RELOCATE TEMPORARY CONCRETE BARRIER

STATION/OFFSET	TO	STATION/OFFSET	FOOT
2011+81.73/3.00' LT		2016+81.73/12.00' RT	500.00
<u>TOTAL = 500.00</u>			

MONODIRECTIONAL REFLECTORS TYPE C			
STATION	TO	STATION	EACH
2011+81.73		2014+81.73	14.00
<u>TOTAL = 14.00</u>			

PAINT PAVEMENT MARKING - LINE 4"				
STATION	TO	STATION	FOOT	
2011+81.73	LT	2026+00.00	LT	SOLID WHITE 1418.50
2011+81.73	RT	2026+00.00	RT	SOLID YELLOW 1418.50
2011+81.73	CL	2026+00.00	CL	SKIP WHITE 355.00
<u>TOTAL = 3192.00</u>				



PAVEMENT MARKING REMOVAL

STATION	TO	STATION		SQ FT
2011+81.73		2012+05.51	LT 4" SOLID	8.00
2014+57.73		2026+00.00	LT 4" SOLID	381.00
<u>TOTAL = 389.00</u>				

WORK ZONE PAVEMENT MARKING REMOVAL

STATION	TO	STATION		SQ FT
2011+81.73		2026+00.00	4" SOLID YELLOW	473.00
<u>TOTAL = 473.00</u>				

NOTES:

TRAFFIC DETAILS NOT SHOWN ARE TO CONFORM WITH STANDARD 701423.

MESSAGE BOARDS WILL BE IN PLACE TWO WEEKS PRIOR TO CONSTRUCTION AND MAY BE ADJUSTED TO MEET FIELD CONDITIONS.

RESIDENT ENGINEER AND TRAFFIC CONTROL SUPERVISOR WILL PROVIDE APPROPRIATE MESSAGE FOR THE CHANGEABLE MESSAGE SIGN.

RAISED REFLECTIVE PAVEMENT MARKERS AFFECTED BY THE PROPOSED TRAFFIC CONTROL PLAN WILL BE COVERED IN A SUITABLE MANNER AND APPROVED BY THE RESIDENT ENGINEER. THIS COST WILL BE INCIDENTAL TO THE APPROPRIATE TRAFFIC CONTROL PAY ITEM.

TYPE C MONODIRECTIONAL REFLECTORS WILL BE ADDED TO THE EXISTING PARAPETS. THE REFLECTOR COLOR, DEPENDING ON THE STAGE, WILL MATCH THE TEMPORARY PAINT PAVEMENT MARKING LINE 4". SEE STANDARD 701423, DETAIL A, FOR PROPER PLACEMENT.

ATTACH VERTICAL PANELS TO THE LEFT GUARDRAIL AT 25 FOOT CENTERS DURING STAGE II. THIS COST WILL BE INCIDENTAL TO STANDARD 701423.

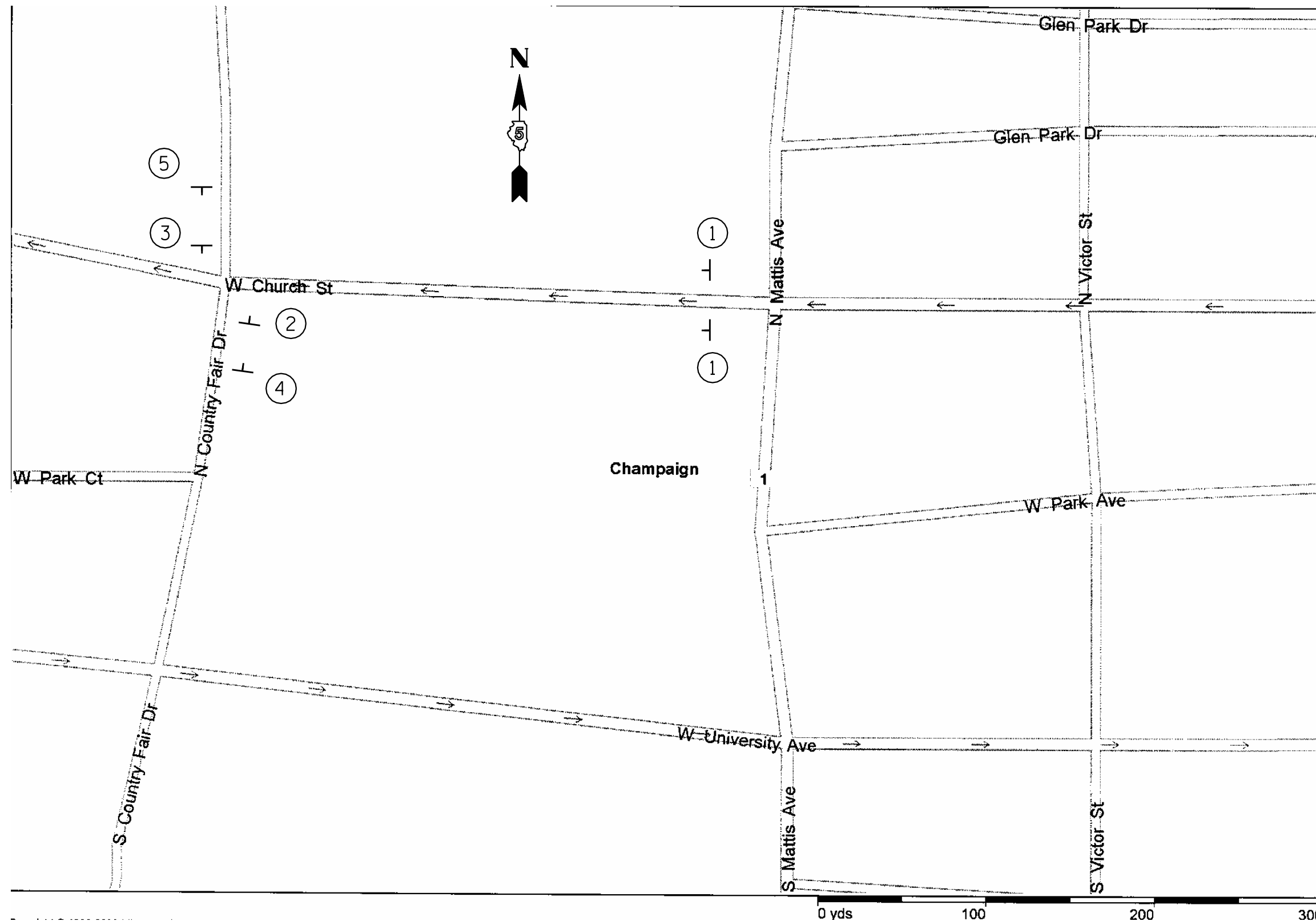
PRIOR TO ROUTING TRAFFIC ONTO THE SHOULDERS AS SHOWN IN THE STAGING PLANS, THE CONTRACTOR SHALL SECURE THE GRATINGS ON ANY INLETS AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID ACCORDING TO ARTICLE 109.04.

ILLINOIS DEPARTMENT OF TRANSPORTATION
STAGE II CONSTRUCTION PLAN
F.A.P. ROUTE 725
SECTION (10-72VB)BRD
CHAMPAIGN COUNTY
S.N. 010-0037
SCALE: 1" = 30'
DATE: 03/23/07

DRAWN BY: JRP
CHECKED BY:

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
725	(10-72VB)BRD	CHAMPAIGN	15	13

WIDTH RESTRICTION SIGNING DETAIL



①
 ERECT 150' ± WEST OF MATTIS AVE. (DUAL DISPLAY)
 STAGE II = 11'-6"

②
 ERECT AT START OF LT TURN LANE
 STAGE II = 11'-6"

③
 ERECT AT START OF RT TURN LANE
 STAGE II = 11'-6"

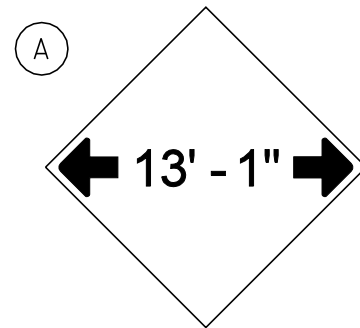
④
 ERECT 150' ± IN ADVANCE OF LT TURN LANE

⑤
 ERECT 150' ± IN ADVANCE OF RT TURN LANE

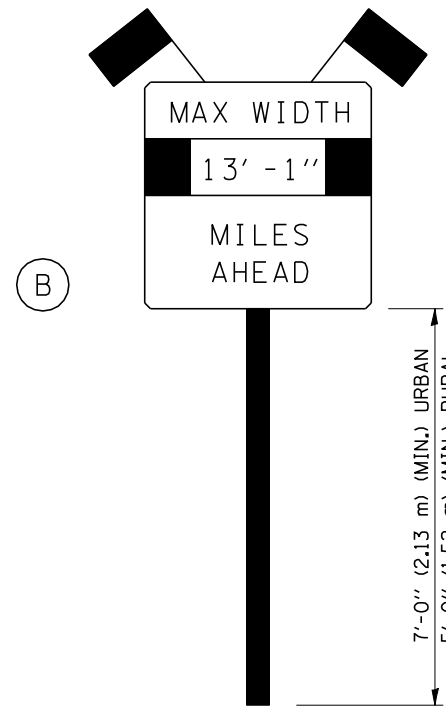
ILLINOIS DEPARTMENT OF TRANSPORTATION
WIDTH RESTRICTION SIGNING DETAIL
 F.A.P. ROUTE 725
 SECTION (10-72VB)BRD
 CHAMPAIGN COUNTY
 S.N. 010-0037
 SCALE: NA DRAWN BY: JRP
 DATE: 03/26/07 CHECKED BY:

PLOT DATE : 3/26/2007
 FILE NAME : c:\projects\70639\cover.dgn
 PLOT SCALE : 1/8"=1'-0" / IN.
 USER NAME : phillipsj

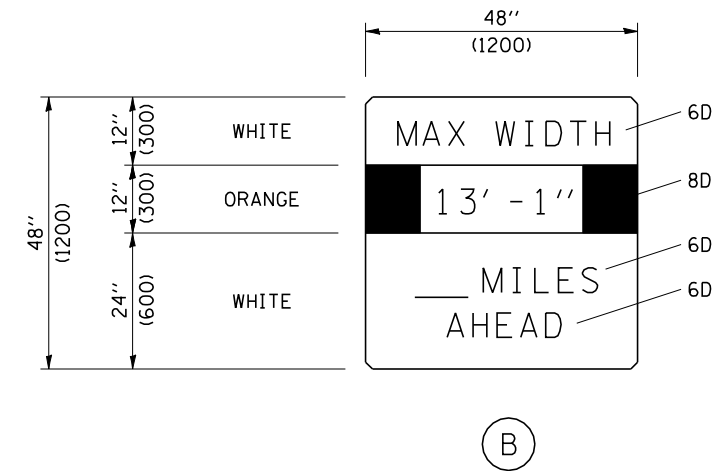
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
725	(10-72VB)BRD	CHAMPAIGN	15	14



W12-2(0)-48"x48"(1200x1200)



SIGN PANEL, TYPE II



- SIGN (A) 2 SIGNS - W12-2(0)-48"x48"(1200x1200) ARE TO BE PLACED AT EACH END OF THE REPAIR IN EACH DIRECTION ALONG ROUTE ____.
- SIGN (B) 2 SIGNS - (SIGN PANEL, TYPE II) AS SHOWN ARE TO BE PLACED APPROXIMATELY ____ MILES EACH SIDE OF THE PROJECT ON ROUTE ____.

GENERAL NOTES

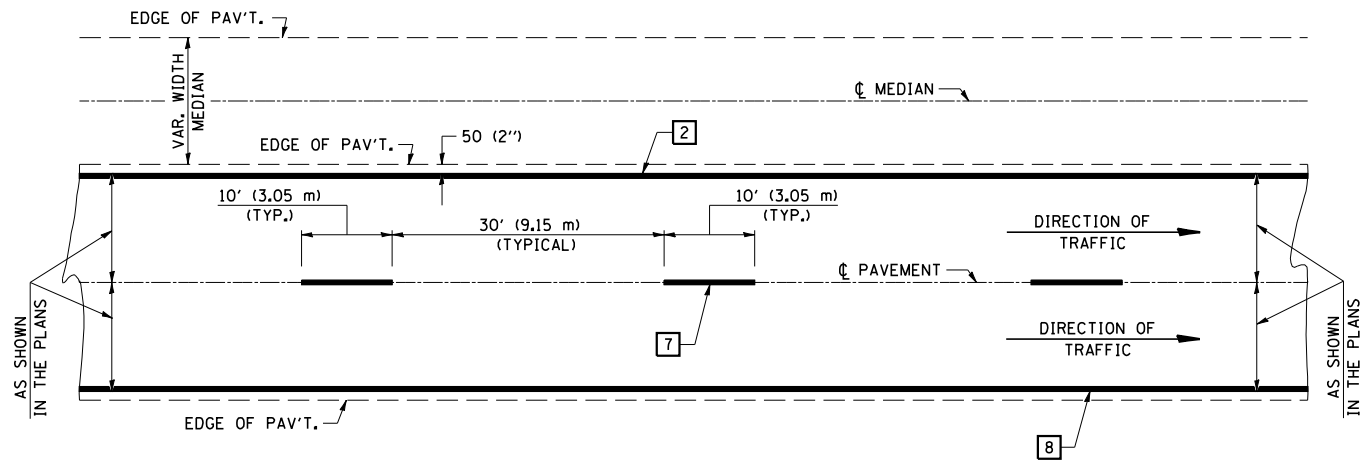
1. ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED AND MAINTAINED BY THE CONTRACTOR.
2. ALL (B) SIGNS SHALL HAVE FLAGS INSTALLED UNLESS OTHERWISE DIRECTED.
3. LOCATIONS OF TRAFFIC CONTROL DEVICES MAY BE ADJUSTED BY THE ENGINEER.
4. ALL TRAFFIC CONTROL SHOWN ON THIS SHEET SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR WIDTH RESTRICTION SIGNING.
5. THE ILLINOIS DEPARTMENT OF TRANSPORTATION WILL SUPPLY ALL "ROUTE MARKER" SIGNS, IF APPLICABLE. THE CONTRACTOR SHALL NOTIFY THE DISTRICT BUREAU OF OPERATIONS A MINIMUM OF 10 WORKING DAYS PRIOR TO PLACEMENT OF WIDTH RESTRICTION SIGNING TO ENSURE AVAILABILITY OR FABRICATION OF THE "ROUTE MARKER" SIGNS.
6. ALL SIGNS SHALL BE POST MOUNTED UNLESS OTHERWISE DIRECTED.
7. ALL SIGNS SHOWN ORANGE (O) SHALL BE FLUORESCENT ORANGE.

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

DATE	REVISIONS	NAME	ILLINOIS DEPARTMENT OF TRANSPORTATION
11/06	REPLACED DETAIL F-5.00	TJB	WIDTH RESTRICTION SIGNING
			DISTRICT 5 DETAIL NO. X7200201

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
725	(10-72VB)BRD	CHAMPAIGN	15	15

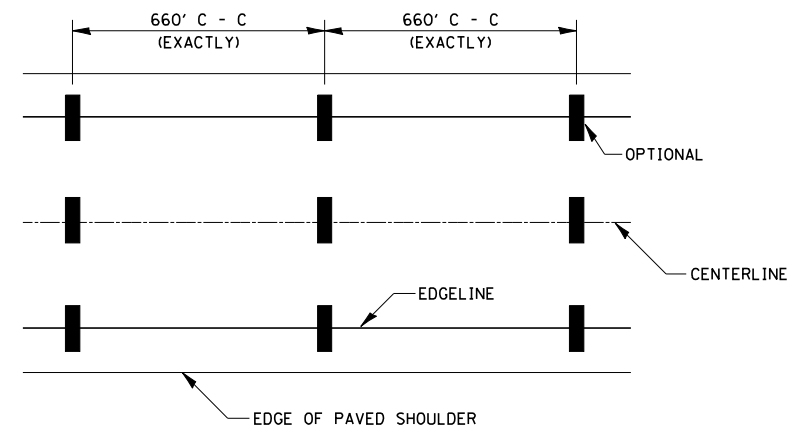
CENTERLINE INTERSTATE OR MULTI-LANE TWO WAY DIVIDED HIGHWAY



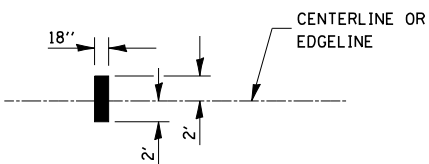
NOTE: PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.

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

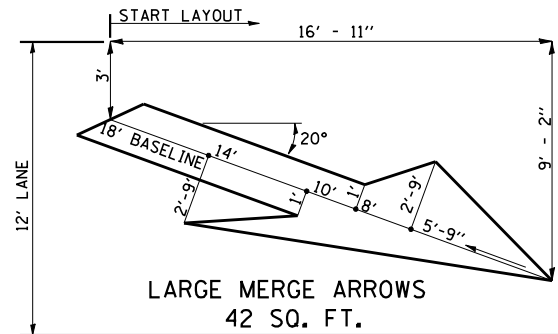
FOR RAISED REFLECTIVE PAVEMENT MARKERS, REFER TO STANDARD 781001.



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.

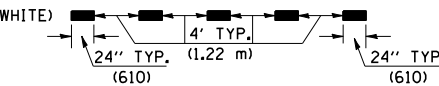
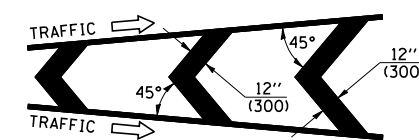
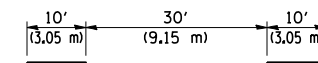
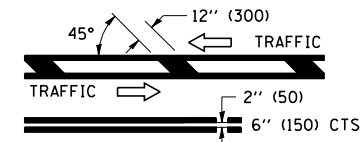
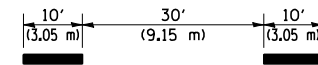


AERIAL SPEED CHECK ZONES

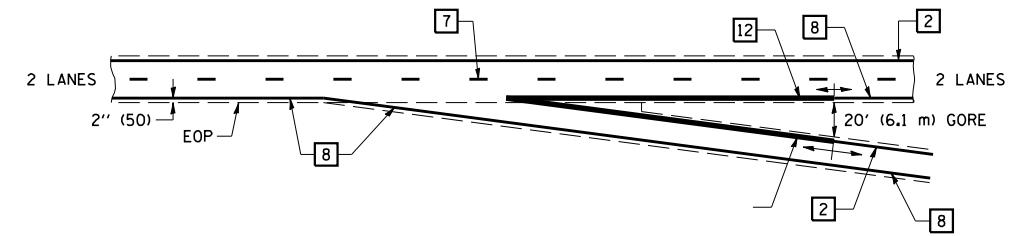


TYPICAL PAVEMENT MARKING LEGEND

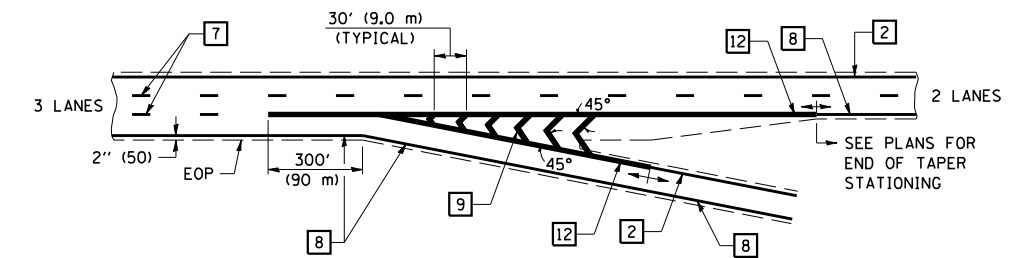
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)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



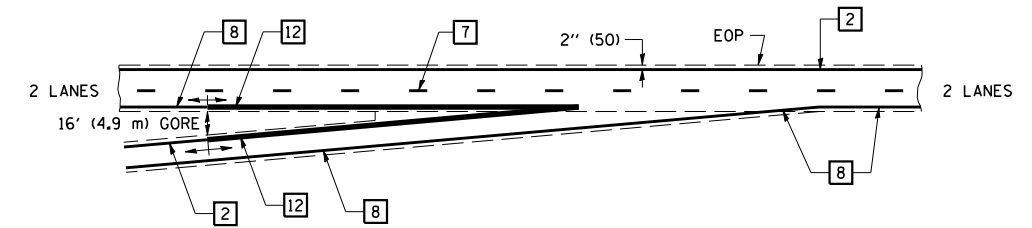
TYPICAL EXIT RAMP TERMINAL



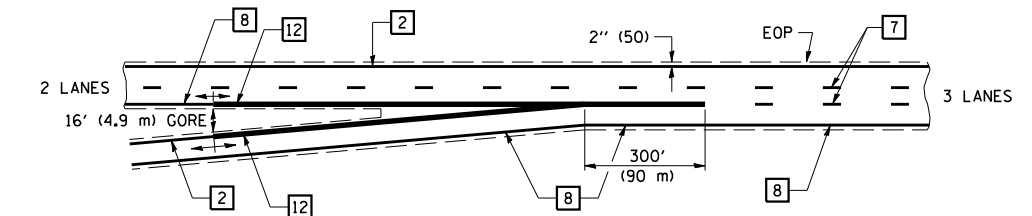
EXIT RAMP TERMINAL with EXCLUSIVE (auxiliary) LANE



TYPICAL ENTRANCE RAMP TERMINAL



ENTRANCE RAMP TERMINAL with EXCLUSIVE LANE



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>

PLOT DATE = 3/30/2007
 FILE NAME = c:\projects\70639cover.dgn
 PLOT SCALE = 1/8"=1'-0" / IN.
 USER NAME = phillipsj