

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	(104B-2) BDS	CARROLL	19	1
		ILLINOIS	CONTRACT NO. 64N51	

INDEX OF SHEETS

- 1 COVER SHEET
- 2 SUMMARY OF QUANTITIES
- 3 GENERAL NOTES
- 4 TYPICAL SECTION
- 5 STAGING TYPICAL SECTION
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- 13 - 16 WORK ZONE SIGN DETAILS (34.1)
- 17 - 19 TYPICAL PAVEMENT MARKINGS (41.1)

HIGHWAY STANDARDS

- 000001-07 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006-00 DECIMAL OF AN INCH AND A FOOT
- 701001-02 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
- 701006-05 OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS DAY ONLY
- 701316-12 LANE CLOSURE, 2L, 2W, BRIDGE REPAIR, FOR SPEEDS ≥ 45 MPH
- 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701901-08 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS

**PROPOSED
HIGHWAY PLANS**

F.A.P. ROUTE 17 (IL 64 /US 52)
SECTION (104B-2) BDS
PROJECT STP-20MO(205)
THIN POLYMER OVERLAY ON DECK
CARROLL COUNTY

D-92-017-19



SAVANNA TOWNSHIP - SECTION 4

C-92-056-19
R.3E

PROJECT BEGINS STA. 1560+00
PROJECT ENDS STA. 1585+00

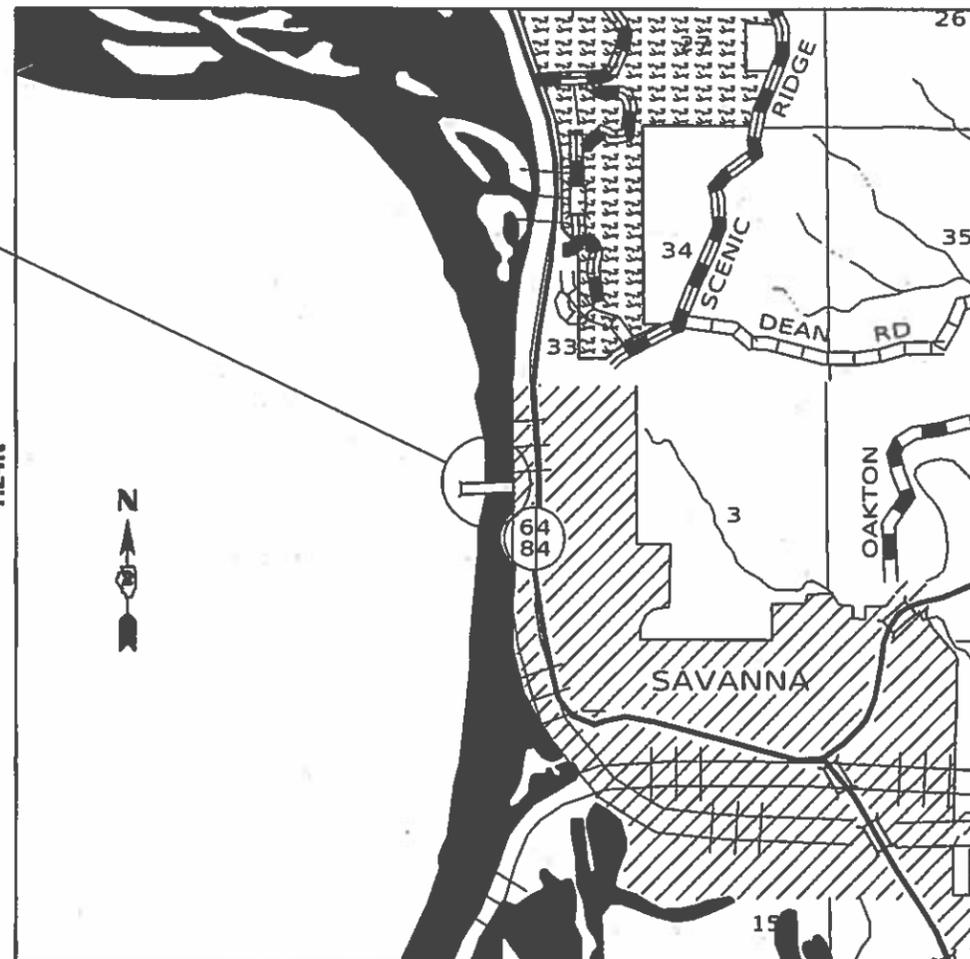


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS
1-800-892-0123
OR 811

PROJECT ENGINEER: FAITH DUNCAN
PROJECT MANAGER: BRAD CUSHMAN 815-284-5996

CONTRACT NO. 64N51



GROSS LENGTH = 2,500 FT. = 0.47 MILE
NET LENGTH = 2,500 FT. = 0.47 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 12th 2019
Kevin Marchek
REGIONAL ENGINEER

May 10 2019
E.A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT

May 19 2019
Paul J. [Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

Rural	Rural
STP	
80% FED	100% STATE
20% STATE	
ILLINOIS	IOWA
BRIDGE	BRIDGE
0059	0059
SN 008-0052	SN 008-0052

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY		
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100100	TRAFFIC CONTROL AND PROTECTION, STANDARD 701316	EACH	1	0.5	0.5
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.5	0.5
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.5	0.5
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	2	1	1
70106700	TEMPORARY RUMBLE STRIPS	EACH	6	3	3
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	20	10	10
70300904	PAVEMENT MARKING TAPE, TYPE IV 4"	FOOT	5,350	2,675	2,675
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	10,088	5,044	5,044
X0326106	BLAST CLEANING BRIDGE CONCRETE SURFACE	SQ FT	99,999	49,999.5	49,999.5
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	932	466	466
Z0012193	BRIDGE DECK THIN POLYMER OVERLAY 3/8"	SQ YD	11,111	5,555.5	5,555.5

* SPECIALTY ITEMS

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PLOT DATE = Mar-12-2019 10:57:39 AM	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	(104B-2) BDS	CARROLL	19	2
			CONTRACT NO. 64N51	
			ILLINOIS FED. AID PROJECT	

GENERAL NOTES

All Borrow/Waste/Use sites must be approved by the Department prior to removing any material from the project or initiating any earthmoving activities, including temporary stockpiling outside the limits of construction.

The Contractor will be required to furnish 5 1/2" high brass stencils as approved by the Engineer and install stationing at 250' intervals. Stationing shall be placed on both lanes of 2-lane highways and on the outside lanes in both directions on 4-lane highways. The stations shall be placed 6" inside the pavement marking edge so they can be read from the shoulder. This work will be included in the cost of the final pavement surface.

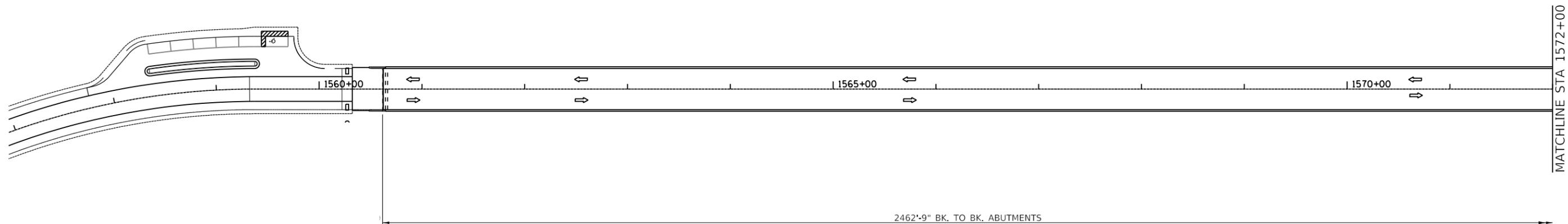
Pavement Marking shall be done according to Standard 780001, except as follows:

1. All words, such as ONLY, shall be 8 feet high.
2. All non-freeway arrows shall be the large size.
3. The distance between yellow no-passing lines shall be 8 inches, not 7 inches, as shown in the detail of Typical Lane and Edge Lines.
4. Centerline Skip Dash Pavement Marking on multi-lane divided, multi-lane undivided, and one-way roadway shall be according to District Standard 41.1.

Bridge deck surfaces within 3 feet of bridge joints shall have additional shotblasting performed to create a smooth surface elevation transition near joints. This will require concrete removal to a depth of 3/8" from the existing concrete surface at the location of the joint, tapered to zero additional removal at a location 3 feet from the joint. Cost included with Blast Cleaning Bridge Concrete Surface.

FILE NAME = 64N51.GN.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES					ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	DATE = 3/12/2019 11:40 AM	CHECKED -	REVISIED -		CONTRACT NO. 64N51					ILLINOIS	FED. AID PROJECT			
	PLOT DATE = 3/12/2019 11:40 AM	DATE - 2/8/2019 9:25 AM	REVISIED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.				

TRAFFIC CONTROL PLAN FOR SN 008-0052 STAGE I



GENERAL NOTES

See Traffic Control and Protection Standard 701316 for details not shown.

Traffic signals shall be operational only when all traffic controls are in place. When traffic signals are not in operation, flaggers shall be used and traffic control shall conform to Standard 701201 or 701206.

Existing or temporary pavement markings shall be on both sides of open lane from stop bar to stop bar.

All dimensions are in inches (millimeters) unless otherwise shown.

SYMBOLS

-  Work area
-  Sign
-  Type III barricade
-  Traffic signal
-  Detector loops
-  Drum with steady burning bi-directional light
-  Temporary rumble strip (when specified)
-  Double vertical panel (see detail on Std. 701316)
-  Crystal, bidirectional barrier wall/guardrail marker
-  Drum or Cone > 36 inches

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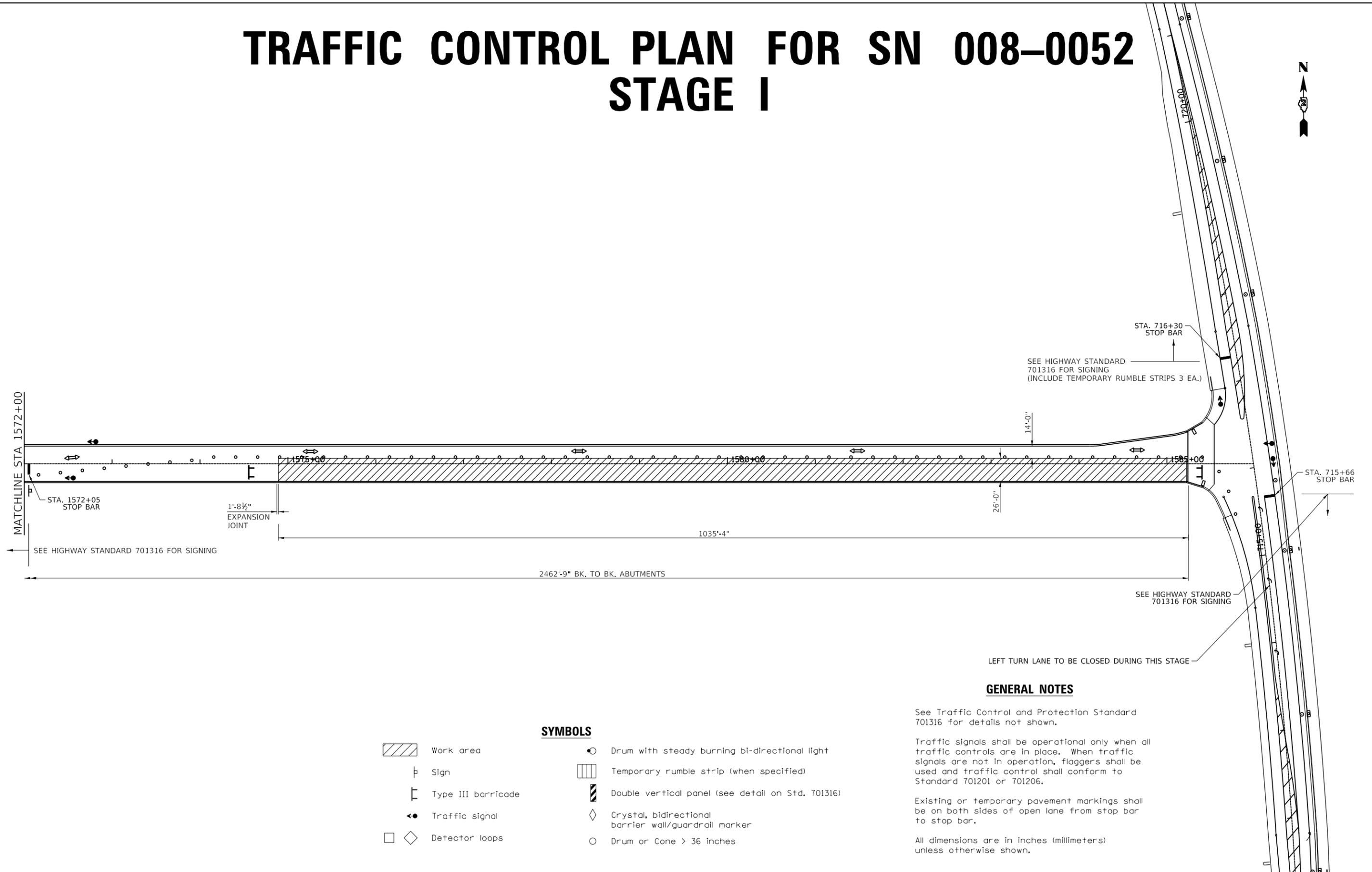
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL FOR SN 008-0052
STAGE I**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	(104B-2) BDS	CARROLL	19	6
CONTRACT NO. 64N51			ILLINOIS FED. AID PROJECT	

TRAFFIC CONTROL PLAN FOR SN 008-0052 STAGE I



GENERAL NOTES

See Traffic Control and Protection Standard 701316 for details not shown.

Traffic signals shall be operational only when all traffic controls are in place. When traffic signals are not in operation, flaggers shall be used and traffic control shall conform to Standard 701201 or 701206.

Existing or temporary pavement markings shall be on both sides of open lane from stop bar to stop bar.

All dimensions are in inches (millimeters) unless otherwise shown.

SYMBOLS

-  Work area
-  Sign
-  Type III barricade
-  Traffic signal
-  Detector loops
-  Drum with steady burning bi-directional light
-  Temporary rumble strip (when specified)
-  Double vertical panel (see detail on Std. 701316)
-  Crystal, bidirectional barrier wall/guardrail marker
-  Drum or Cone > 36 inches

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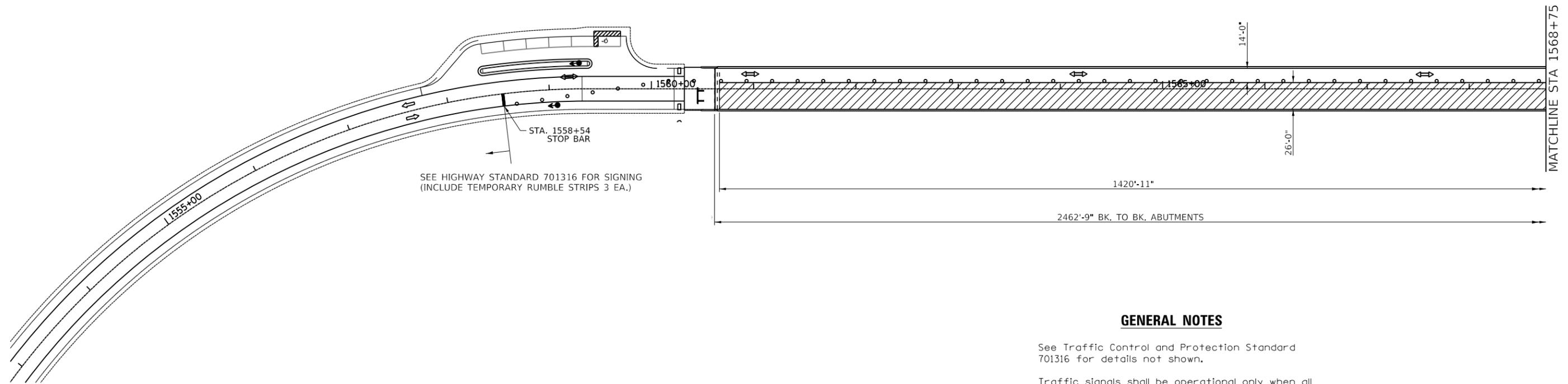
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL FOR SN 008-0052
STAGE I**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	(1048-2) BDS	CARROLL	19	7
CONTRACT NO. 64N51				
ILLINOIS FED. AID PROJECT				

TRAFFIC CONTROL PLAN FOR SN 008-0052 STAGE II



SYMBOLS

-  Work area
-  Sign
-  Type III barricade
-  Traffic signal
-  Detector loops
-  Drum with steady burning bi-directional light
-  Temporary rumble strip (when specified)
-  Double vertical panel (see detail on Std. 701316)
-  Crystal, bidirectional barrier wall/guardrail marker
-  Drum or Cone > 36 inches

GENERAL NOTES

See Traffic Control and Protection Standard 701316 for details not shown.

Traffic signals shall be operational only when all traffic controls are in place. When traffic signals are not in operation, flaggers shall be used and traffic control shall conform to Standard 701201 or 701206.

Existing or temporary pavement markings shall be on both sides of open lane from stop bar to stop bar.

All dimensions are in inches (millimeters) unless otherwise shown.

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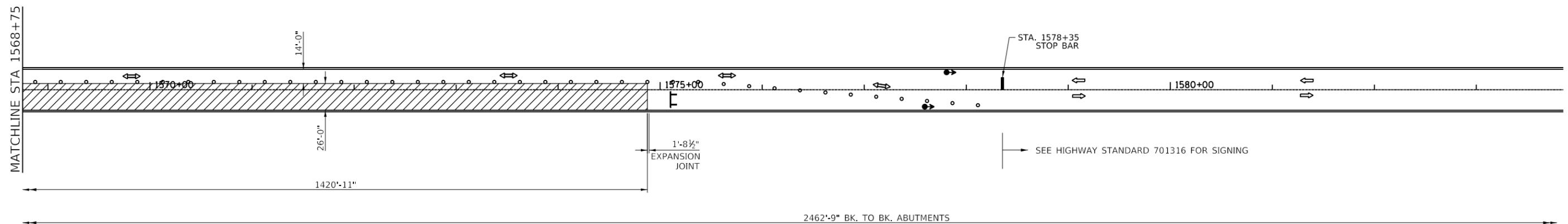
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL FOR SN 008-0052
STAGE II**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	(104B-2) BDS	CARROLL	19	8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64N51	

TRAFFIC CONTROL PLAN FOR SN 008-0052 STAGE II



GENERAL NOTES

See Traffic Control and Protection Standard 701316 for details not shown.

Traffic signals shall be operational only when all traffic controls are in place. When traffic signals are not in operation, flaggers shall be used and traffic control shall conform to Standard 701201 or 701206.

Existing or temporary pavement markings shall be on both sides of open lane from stop bar to stop bar.

All dimensions are in inches (millimeters) unless otherwise shown.

SYMBOLS

- Work area
- Sign
- Type III barricade
- Traffic signal
- Detector loops
- Drum with steady burning bi-directional light
- Temporary rumble strip (when specified)
- Double vertical panel (see detail on Std. 701316)
- Crystal, bidirectional barrier wall/guardrail marker
- Drum or Cone > 36 inches

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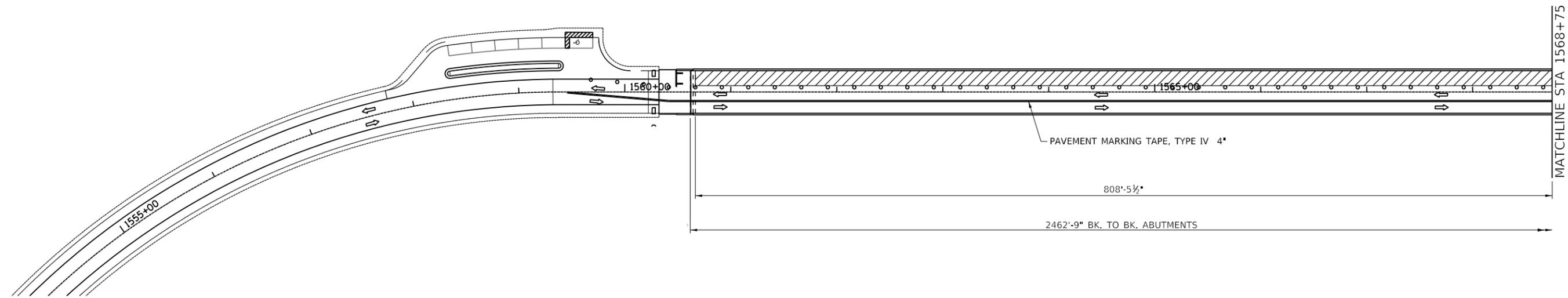
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL FOR SN 008-0052
STAGE II**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	(104B-2) BDS	CARROLL	19	9
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64N51	

TRAFFIC CONTROL PLAN FOR SN 008-0052 STAGE III



GENERAL NOTES

See Traffic Control and Protection Standard 701316 for details not shown.

Traffic signals shall be operational only when all traffic controls are in place. When traffic signals are not in operation, flaggers shall be used and traffic control shall conform to Standard 701201 or 701206.

Existing or temporary pavement markings shall be on both sides of open lane from stop bar to stop bar.

All dimensions are in inches (millimeters) unless otherwise shown.

SYMBOLS

-  Work area
-  Sign
-  Type III barricade
-  Traffic signal
-  Detector loops
-  Drum with steady burning bi-directional light
-  Temporary rumble strip (when specified)
-  Double vertical panel (see detail on Std. 701316)
-  Crystal, bidirectional barrier wall/guardrail marker
-  Drum or Cone > 36 inches

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

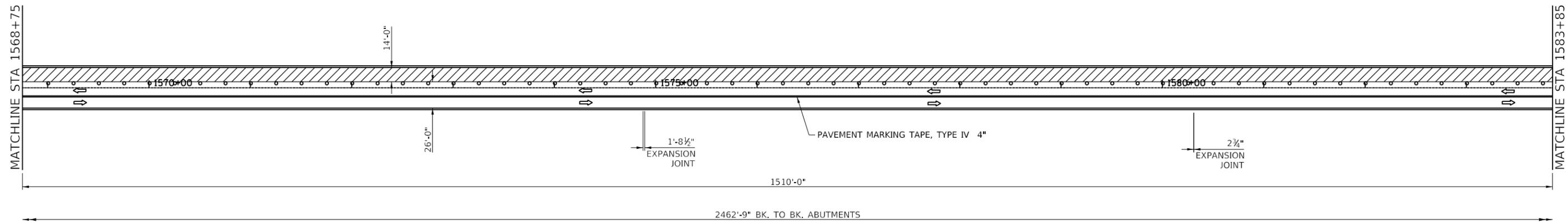
TRAFFIC CONTROL FOR SN 008-0052
STAGE III

SCALE: SHEET OF SHEETS STA. TO STA.

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17	(104B-2) BDS	CARROLL	19	10
CONTRACT NO. 64N51				
ILLINOIS FED. AID PROJECT				

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TRAFFIC CONTROL PLAN FOR SN 008-0052 STAGE III



GENERAL NOTES

See Traffic Control and Protection Standard 701316 for details not shown.

Traffic signals shall be operational only when all traffic controls are in place. When traffic signals are not in operation, flaggers shall be used and traffic control shall conform to Standard 701201 or 701206.

Existing or temporary pavement markings shall be on both sides of open lane from stop bar to stop bar.

All dimensions are in inches (millimeters) unless otherwise shown.

SYMBOLS

-  Work area
-  Sign
-  Type III barricade
-  Traffic signal
-  Detector loops
-  Drum with steady burning bi-directional light
-  Temporary rumble strip (when specified)
-  Double vertical panel (see detail on Std. 701316)
-  Crystal, bidirectional barrier wall/guardrail marker
-  Drum or Cone > 36 inches

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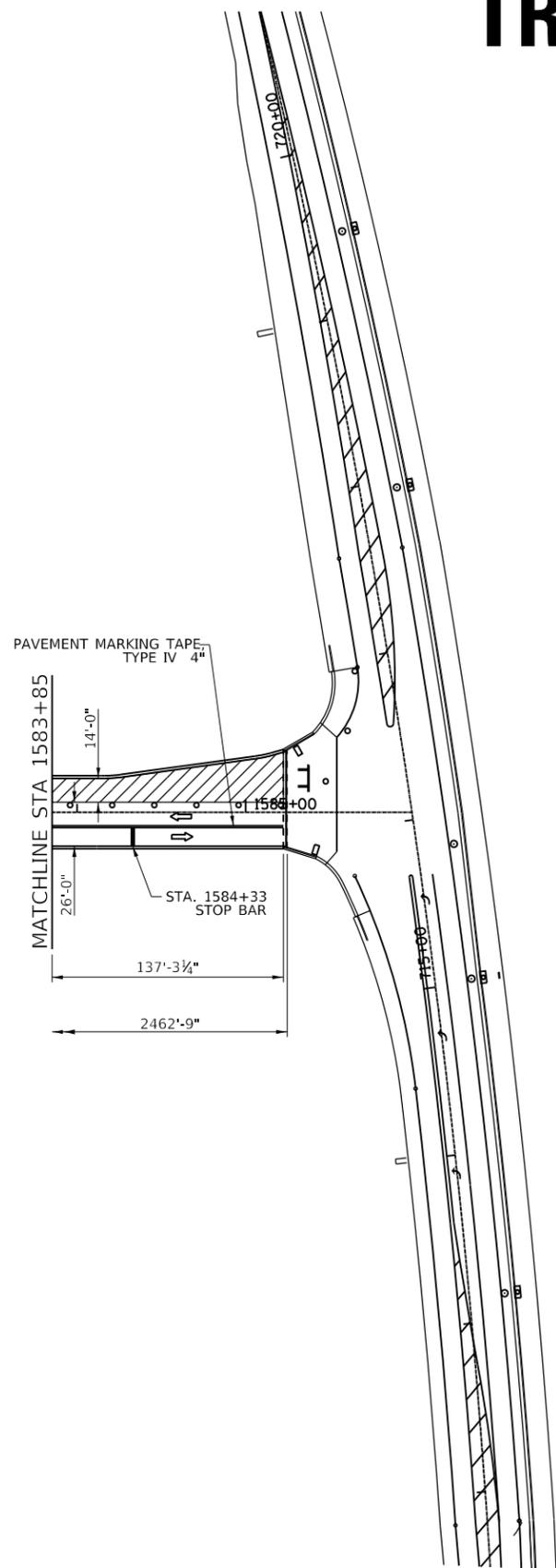
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL FOR SN 008-0052
STAGE III**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	(104B-2) BDS	CARROLL	19	11
CONTRACT NO. 64N51				
ILLINOIS FED. AID PROJECT				

TRAFFIC CONTROL PLAN FOR SN 008-0052 STAGE III



-  Work area
-  Sign
-  Type III barricade
-  Traffic signal
-  Detector loops

SYMBOLS

-  Drum with steady burning bi-directional light
-  Temporary rumble strip (when specified)
-  Double vertical panel (see detail on Std. 701316)
-  Crystal, bidirectional barrier wall/guardrail marker
-  Drum or Cone > 36 inches

GENERAL NOTES

See Traffic Control and Protection Standard 701316 for details not shown.

Traffic signals shall be operational only when all traffic controls are in place. When traffic signals are not in operation, flaggers shall be used and traffic control shall conform to Standard 701201 or 701206.

Existing or temporary pavement markings shall be on both sides of open lane from stop bar to stop bar.

All dimensions are in inches (millimeters) unless otherwise shown.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

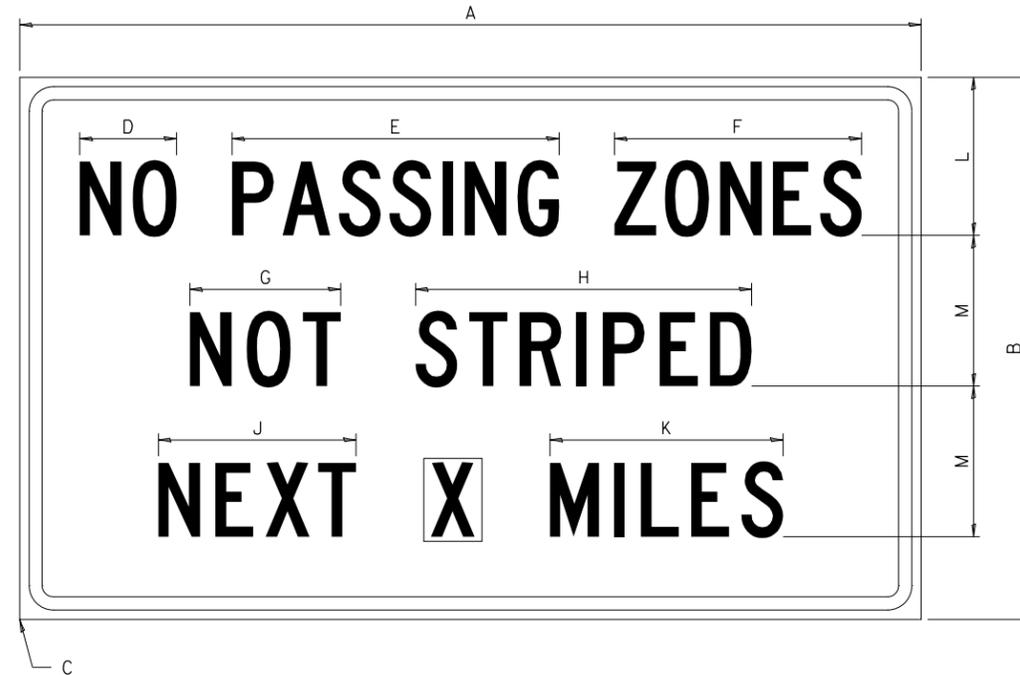
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STAGE III**

SCALE: SHEET OF SHEETS STA. TO STA.

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17	(104B-2) BDS	CARROLL	19	12
CONTRACT NO. 64N51				
ILLINOIS		FED. AID PROJECT		

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



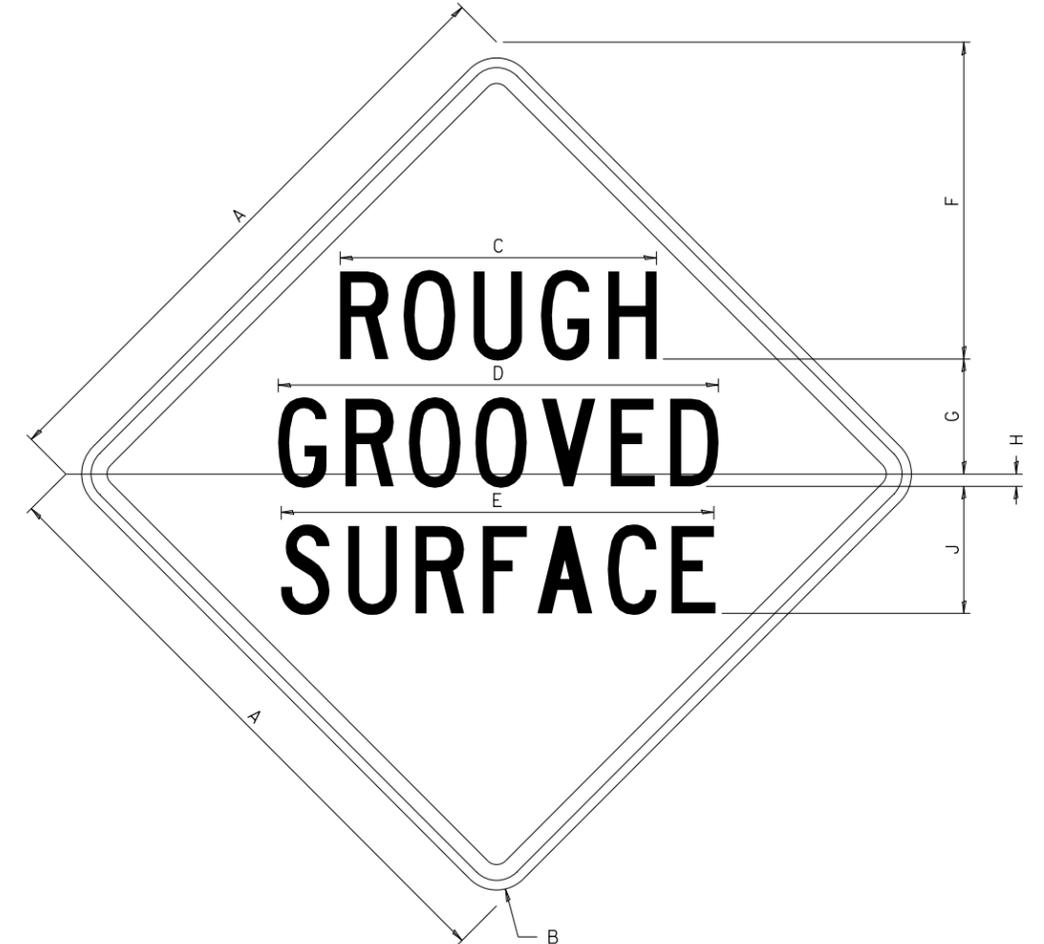
COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
60 x 36	60.00	36.00	2.25	6.4	21.80	16.40	10.00	22.40	13.20	15.50	10.50	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
60 x 36	5C	5C	5C	0.625	0.875

Sign not to scale

ILLINOIS STANDARD W8-I107



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS								
	A	B	C	D	E	F	G	H	J
48 x 48	48.00	3.00	25.00	34.80	34.20	24.94	9.00	1.00	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
48 x 48	7C	7C	7C	1.250	0.750

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

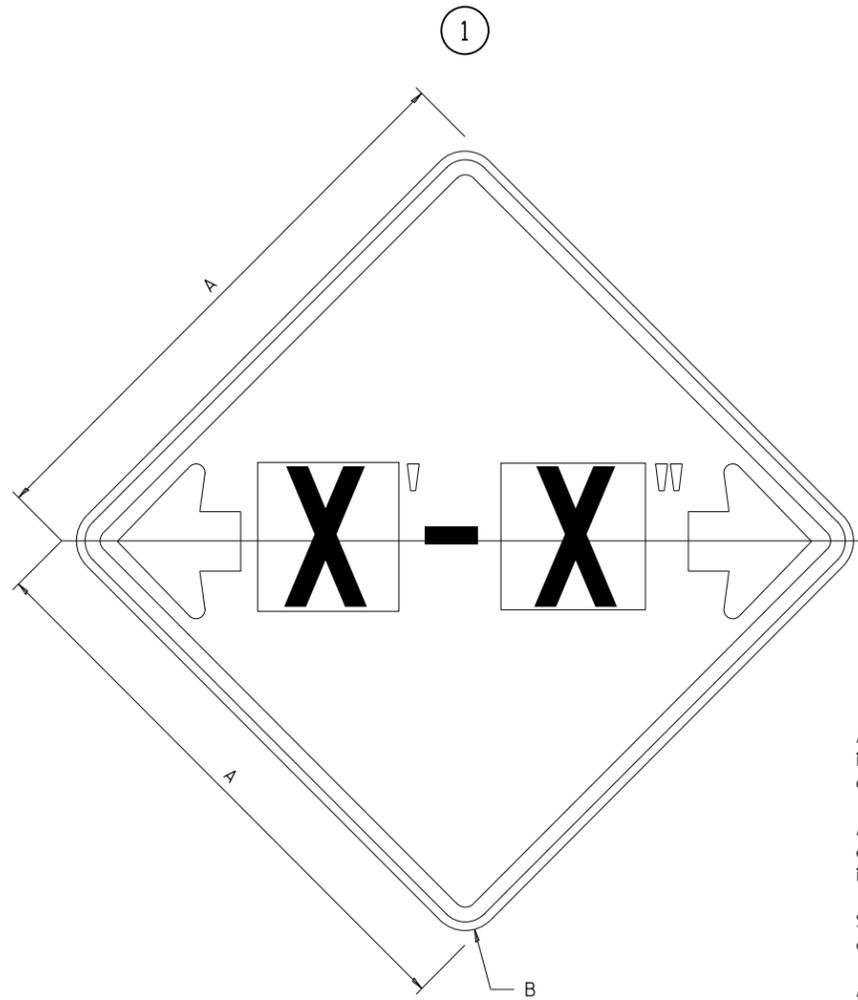
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	(104B-2) BDS	CARROLL	19	13
CONTRACT NO. 64N51				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12-I102



GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

COLOR LEGEND AND BORDER BACKGROUND BLACK FL ORANGE NON-REFLECTORIZED REFLECTORIZED

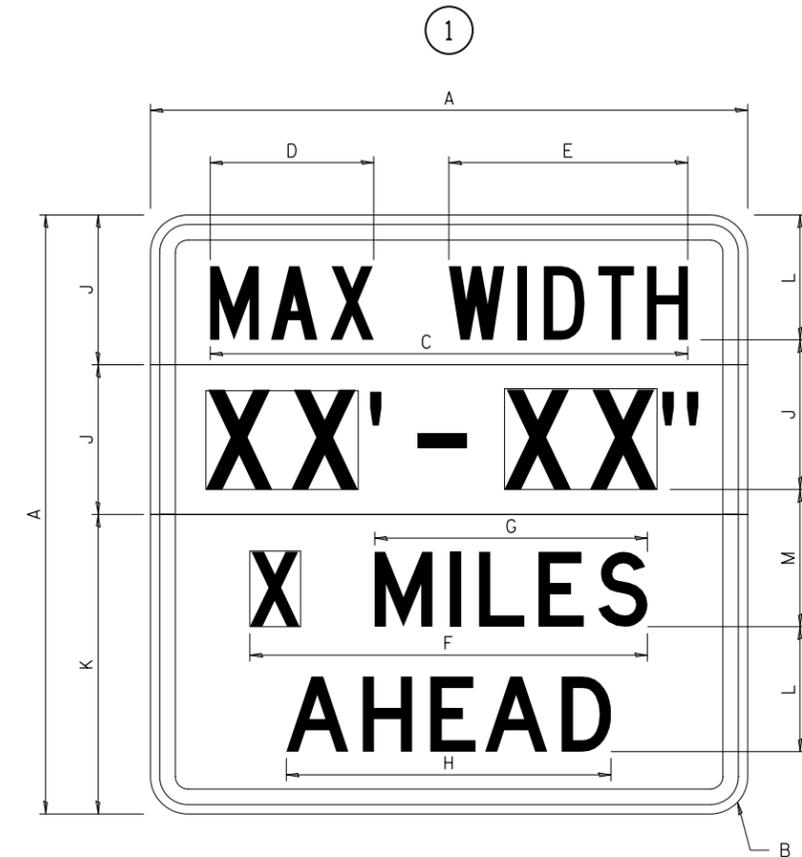
SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

① Illinois Standard signs W12-I102 and W12-I103 shall be used as described in the special provisions.

SIGN SIZE	SERIES BY LINE	MARGIN	BORDER
	1		
48 x 48	12C	0.750	1.250

Sign not to scale

ILLINOIS STANDARD W12-I103



COLOR LEGEND AND BORDER BACKGROUND (WIDTH) BLACK WHITE FL ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
48 x 48	48.00	3.00	38.40	13.20	19.20	32.00	22.00	26.20	12.00	24.00	10.00	11.00

SIGN SIZE	SERIES BY LINE				MARGIN	BORDER
	1	2	3	4		
48 x 48	6C	8D	6D	6D	0.750	1.250

Sign not to scale

XX'-XX" WIDTH AND X MILES ARE VARIABLE TOP AND BOTTOM OF BACKGROUND WHITE

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

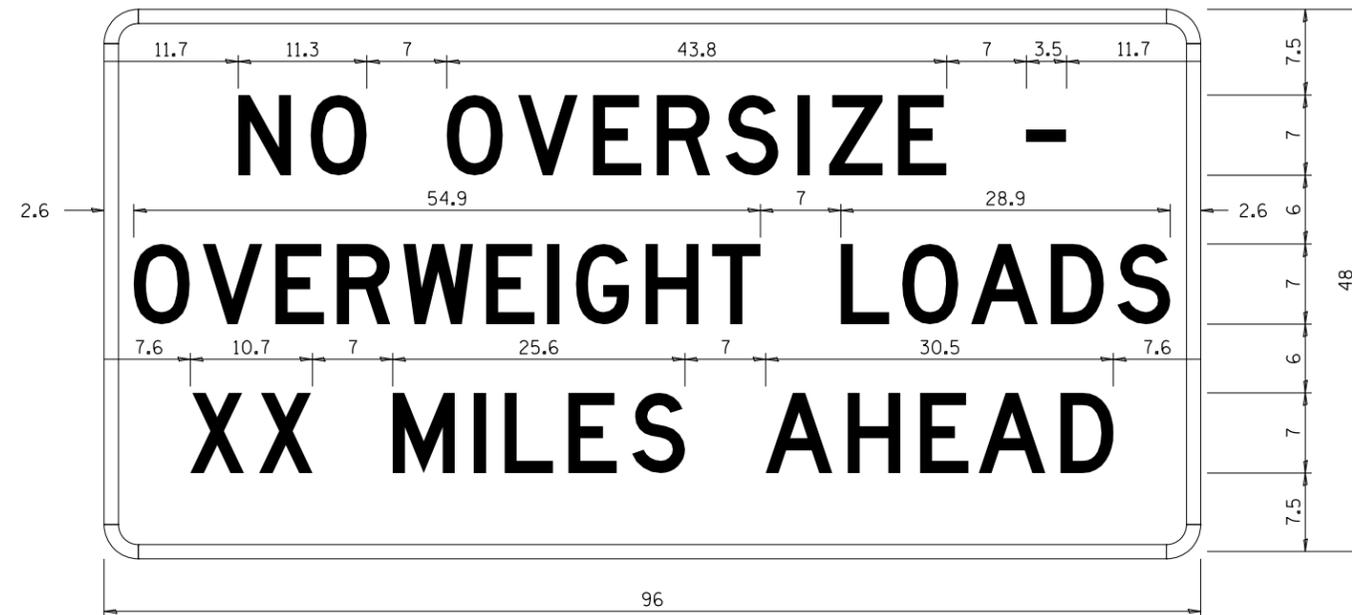
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	(104B-2) BDS	CARROLL	19	14
CONTRACT NO. 64N51				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ROAD CLOSED TO OVERSIZED LOADS



STOP LINE SIGN FOR TEMPORARY SIGNALS



COLOR	LEGEND AND BORDER BACKGROUND	BLACK ORANGE	NON-REFLECTORIZED REFLECTORIZED
-------	------------------------------	--------------	---------------------------------

Permit Loads - Loads Over 13 Feet; 3.0" Radius, 1.3" Border;
 [NO OVERSIZE -] D; [OVERWEIGHT LOADS] D 85% spacing; [XX MILES AHEAD] D;
 Table of letter and object lefts.

N	O	O	V	E	R	S	I	Z	E	-
11.7	18.1	30.0	36.2	42.8	48.4	54.4	60.7	63.5	69.5	80.8

O	V	E	R	W	E	I	G	H	T	L	O	A	D	S
2.6	8.6	15.0	20.4	26.2	33.4	38.8	41.3	47.4	53.2	64.5	69.9	75.9	82.9	88.7

X	X	M	I	L	E	S	A	H	E	A	D
7.6	13.6	25.3	32.3	35.1	40.6	46.2	57.9	65.1	71.4	76.6	83.7

Sign not to scale

COLOR	LEGEND AND BORDER BACKGROUND	BLACK WHITE	NON-REFLECTORIZED REFLECTORIZED
-------	------------------------------	-------------	---------------------------------

SIGN SIZE	SERIES BY LINE		
	1	2	3
24 x 24	4C	4C	4C

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED - 3-02-16
pw:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\64N51\Drawings\Development\Studies & Plans\Design\Revised\Drawings\02.64N51-sht-details.dgn		DRAWN	CHECKED
			REVISED -
			REVISED -
			REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

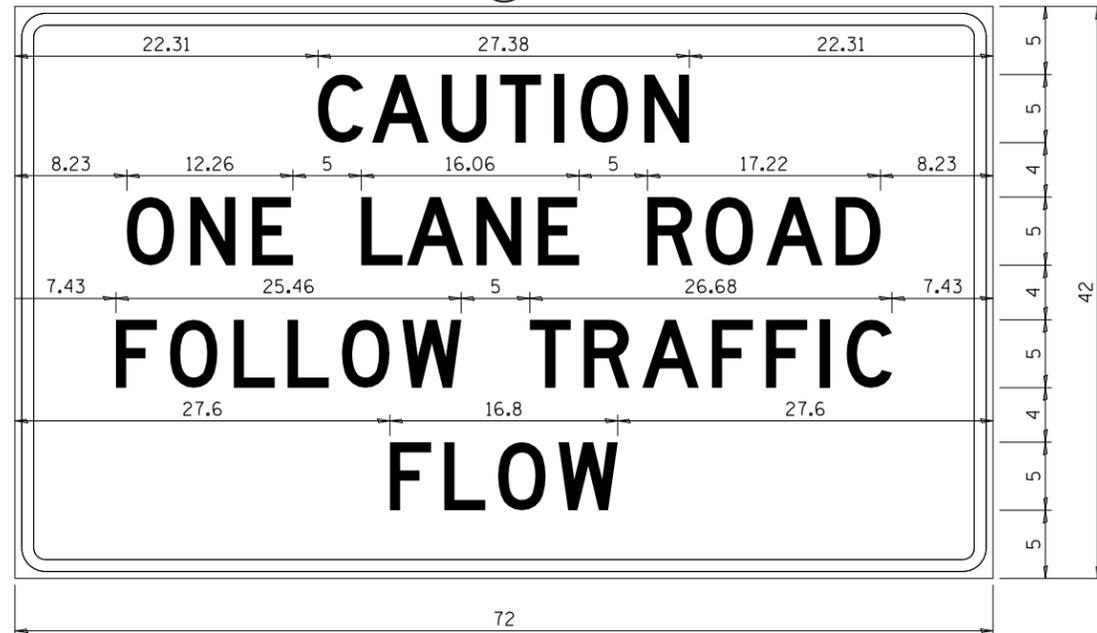
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	(104B-2) BDS	CARROLL	19	15
CONTRACT NO. 64N51				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

**ENTRANCE SIGN FOR USE
WITH TEMPORARY SIGNALS**

WORK ZONE SIGN DETAILS

②



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

2.25" Radius, 0.88" Border, 0.50" Indent;
[CAUTION] D; [ONE LANE ROAD] D;
[FOLLOW TRAFFIC] D; [FLOW] D

② This sign shall be installed at entrances located between the temporary signals as shown in the staging plans.

Table Of Widths And Spaces

22.31	C	3.36	A	0.62	4.18	0.94	U	3.36	0.94	T	3.04	0.94	I	0.78	1.17	O	3.52	1.17	N	3.36	22.31
-------	---	------	---	------	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	-------

8.23	O	3.51	1.17	N	3.36	1.18	E	3.04
------	---	------	------	---	------	------	---	------

5.00	L	3.05	0.31	A	4.18	0.94	N	3.36	1.17	E	3.05
------	---	------	------	---	------	------	---	------	------	---	------

5.00	R	3.36	0.93	O	3.52	0.94	A	4.18	0.93	D	3.36	8.23
------	---	------	------	---	------	------	---	------	------	---	------	------

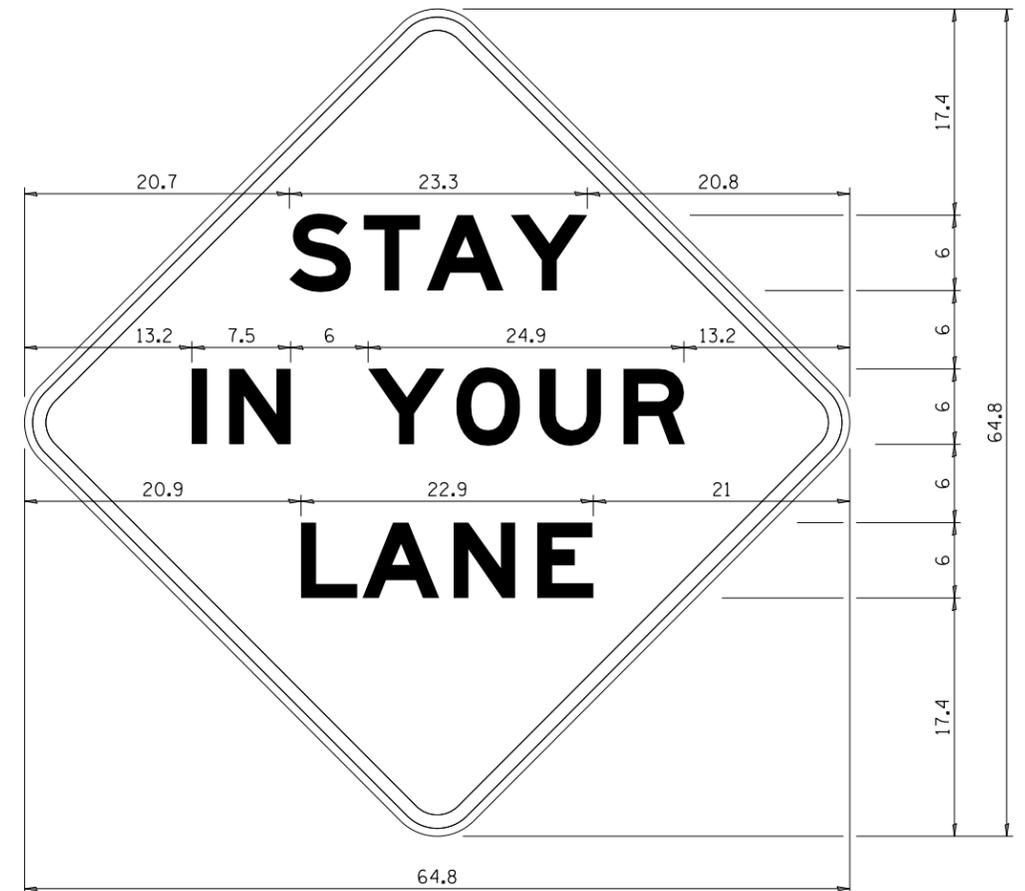
7.43	F	3.04	0.94	O	3.52	1.17	L	3.04	0.94	L	3.05	0.94	O	3.51	0.94	W	4.37
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------

5.00	T	3.05	0.94	R	3.36	0.94	A	4.18	0.93	F	3.05	0.94	F	3.04	0.94	I	0.78	1.18	C	3.35	7.43
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------

27.60	F	3.05	0.94	L	3.04	0.94	O	3.52	0.93	W	4.38	27.60
-------	---	------	------	---	------	------	---	------	------	---	------	-------

Sign not to scale

STAY IN YOUR LANE



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

48.0" across sides 3.8" Radius, 1.0" Border, 0.6" Indent;
"STAY" E Mod; "IN YOUR" E Mod; "LANE" E Mod;

Table of Letter and Object Lefts

S	T	A	Y
20.7	26.8	31.6	38.0

I	N	Y	O	U	R
13.2	15.9	26.7	33.9	40.5	46.8

L	A	N	E
20.9	25.8	33.1	39.4

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED - 3-02-16
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PLOT DATE = Mar-12-2019 11:22:04 AM	DATE -	REVISION -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

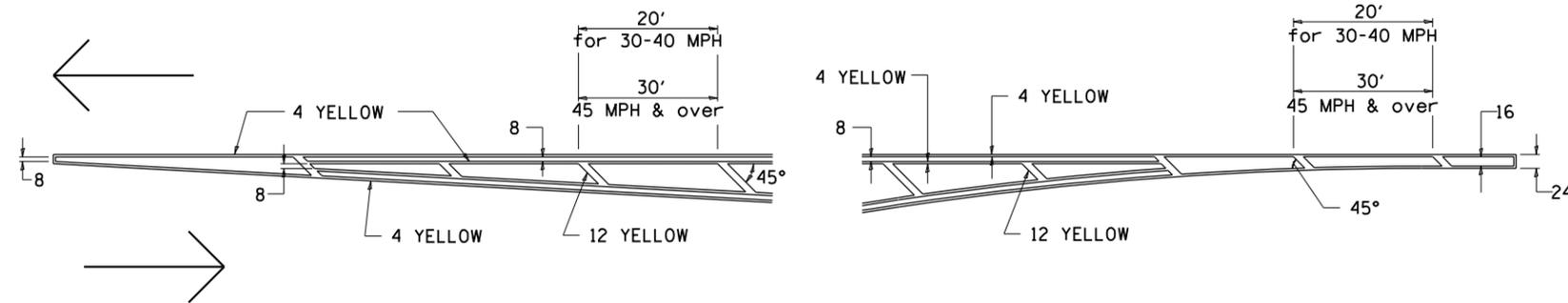
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET NO. OF SHEETS STA. TO STA.

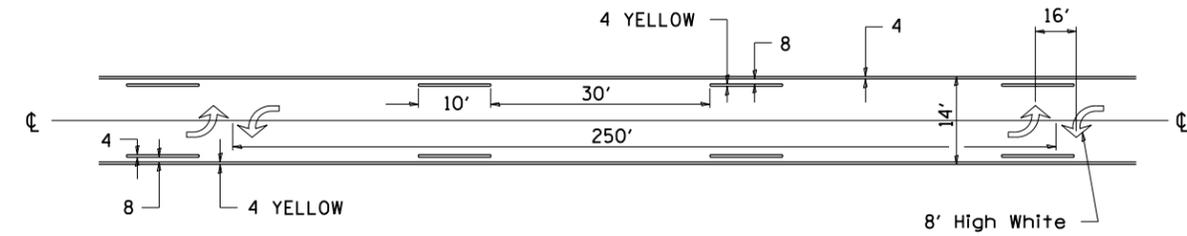
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	(104B-2) BDS	CARROLL	19	16
CONTRACT NO. 64N51				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

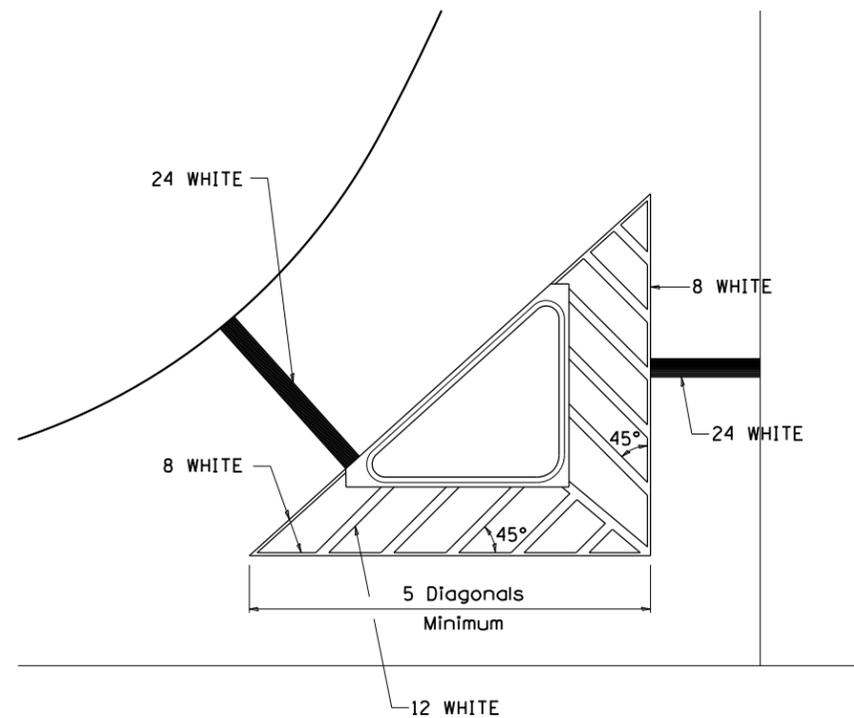


MEDIAN PAVEMENT MARKING



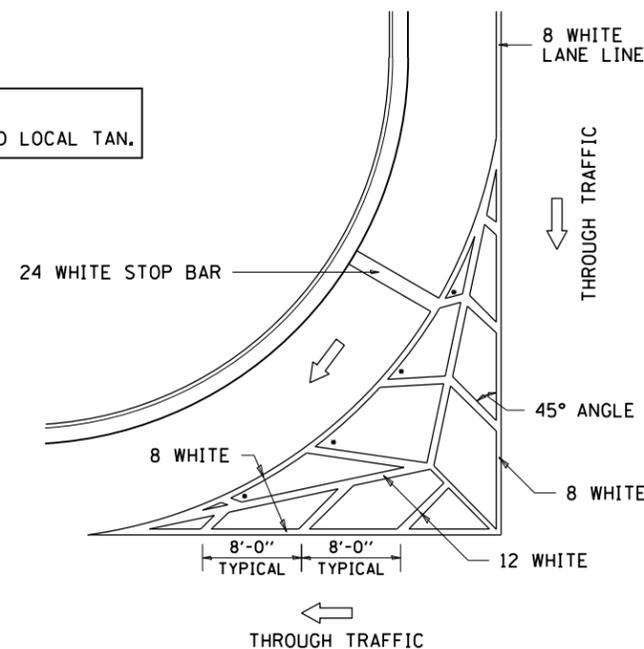
•• ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



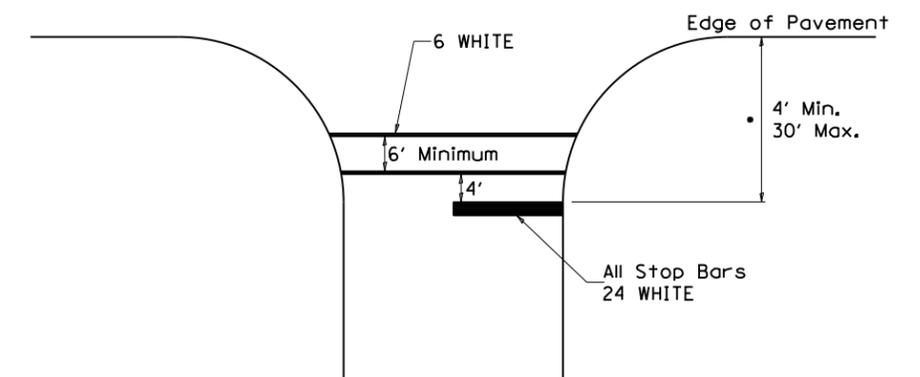
TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



STANDARD CROSSWALK MARKING

See Schedules for Locations



• Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED - 6-27-14
pw:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\64N51\Drawn Development\Studies & Plans\Design\Revised\Drawings\12-sht-details.dgn		DRAWN	REVISED
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

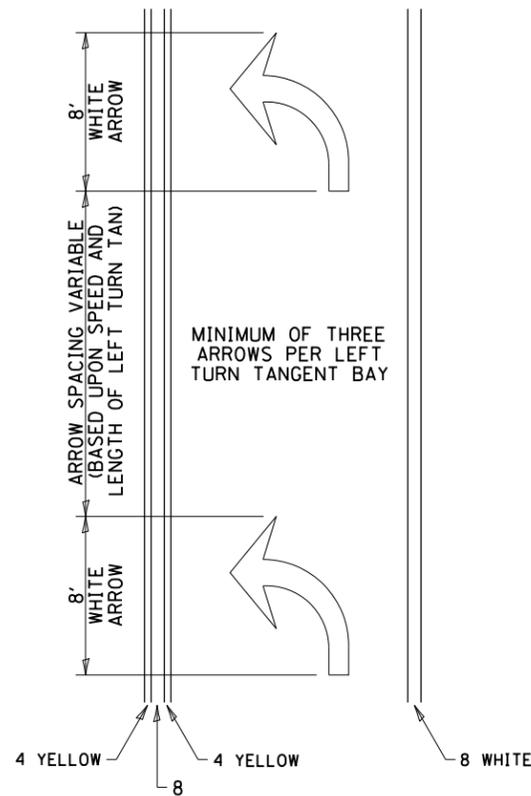
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	(104B-2) BDS	CARROLL	19	17
CONTRACT NO. 64N51				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

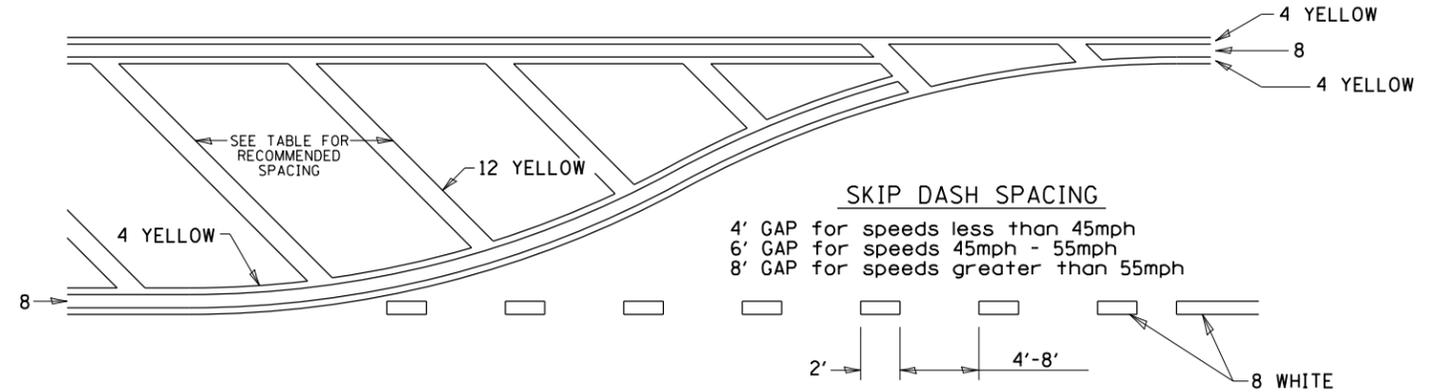
ARROW LAYOUT



- ◁ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◇ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

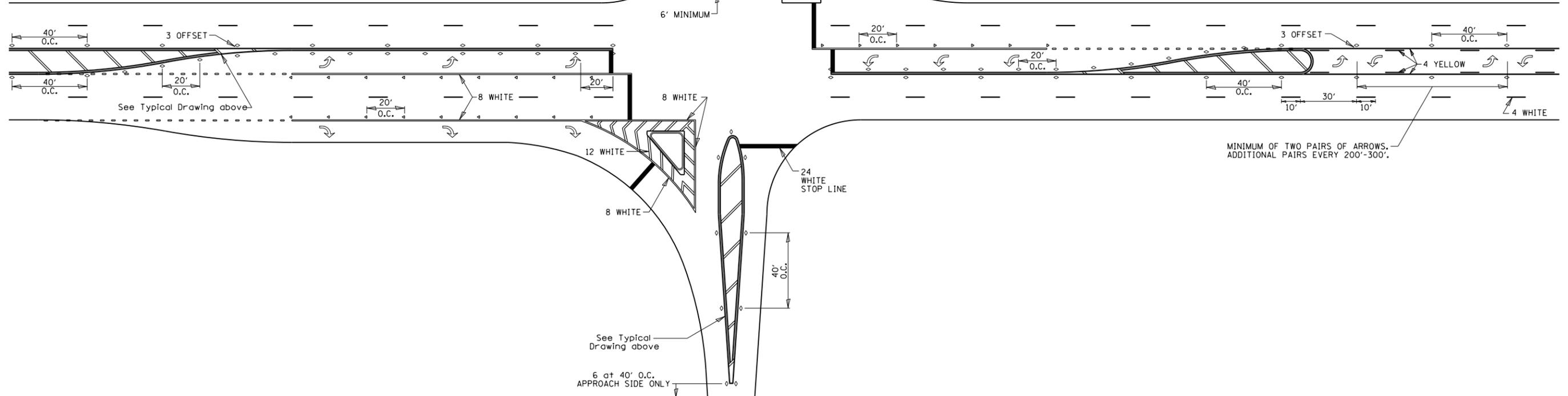
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

NOTE: if the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED - 6-27-14
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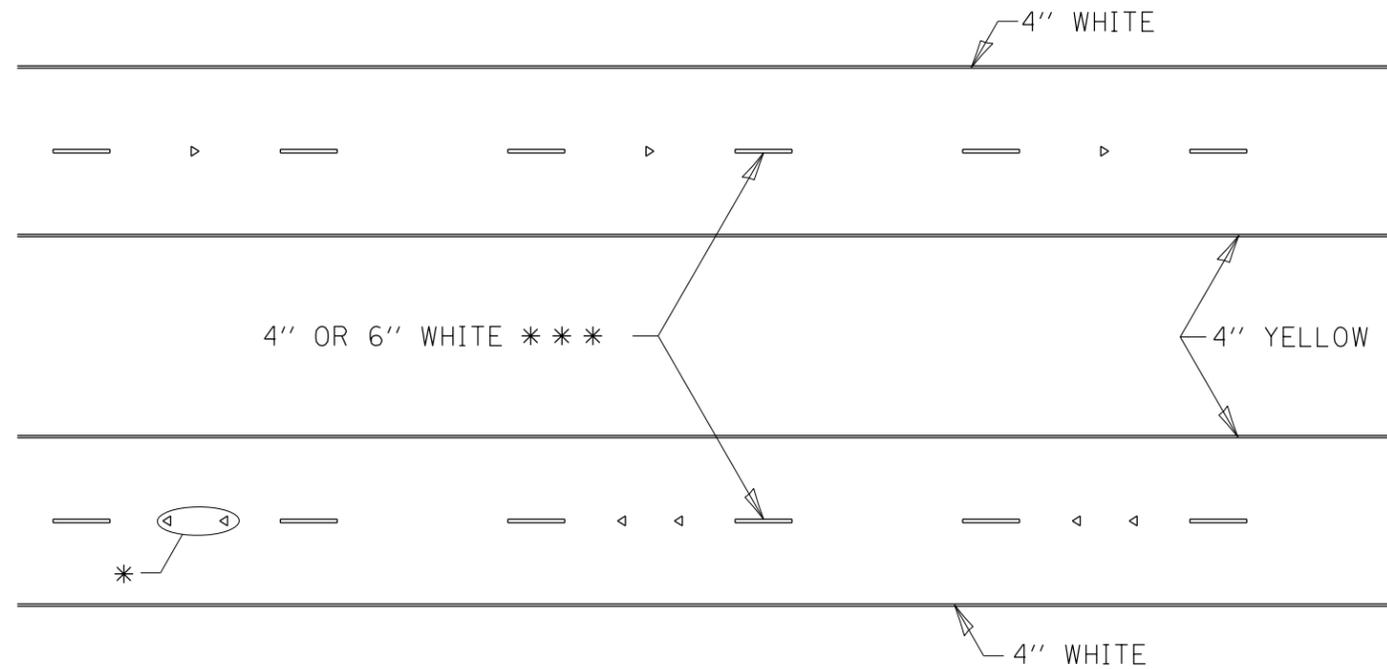
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET NO. OF SHEETS STA. TO STA.

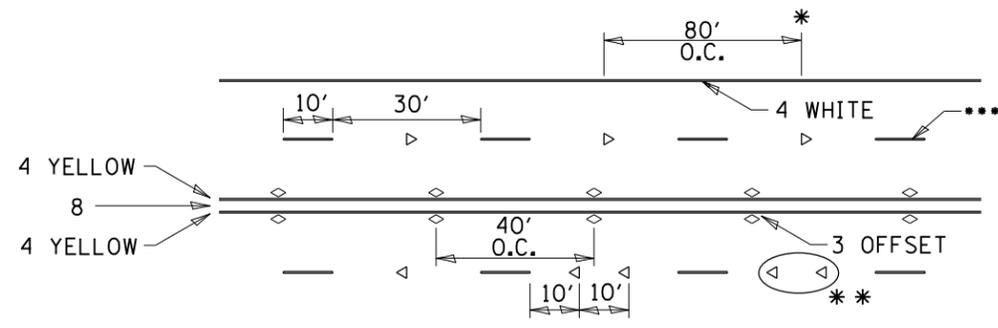
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	(104B-2) BDS	CARROLL	19	18
CONTRACT NO. 64N51				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS



* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.
USE DOUBLE MARKERS WHEN ADT > 20,000.

MULTI-LANE / DIVIDED

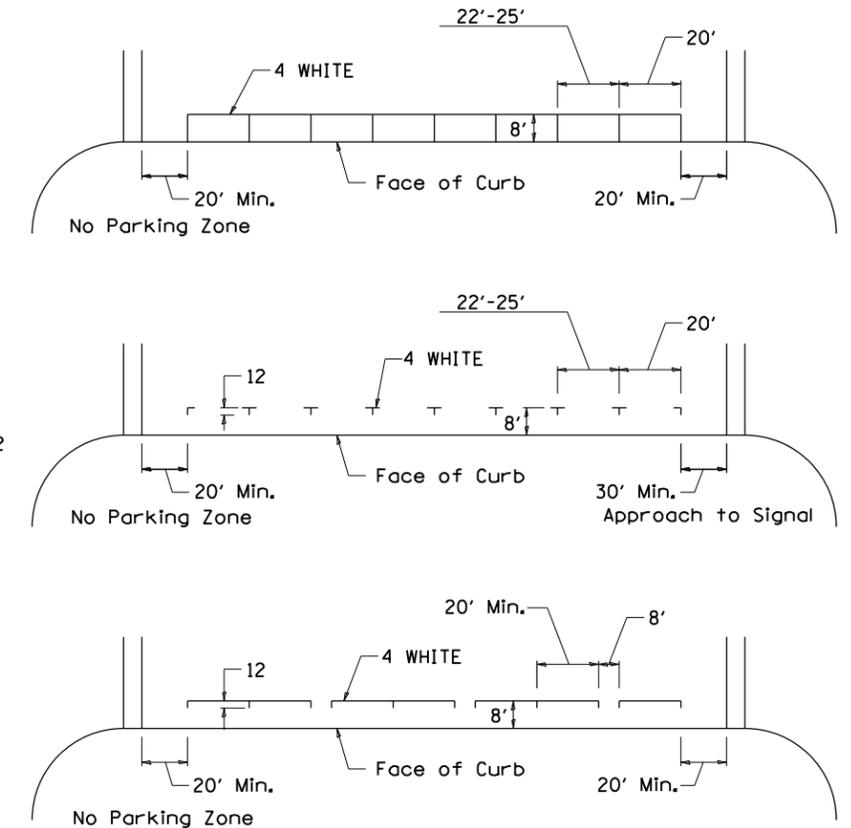


- REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.
- USE DOUBLE MARKERS WHEN ADT ≥ 20,000
- CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

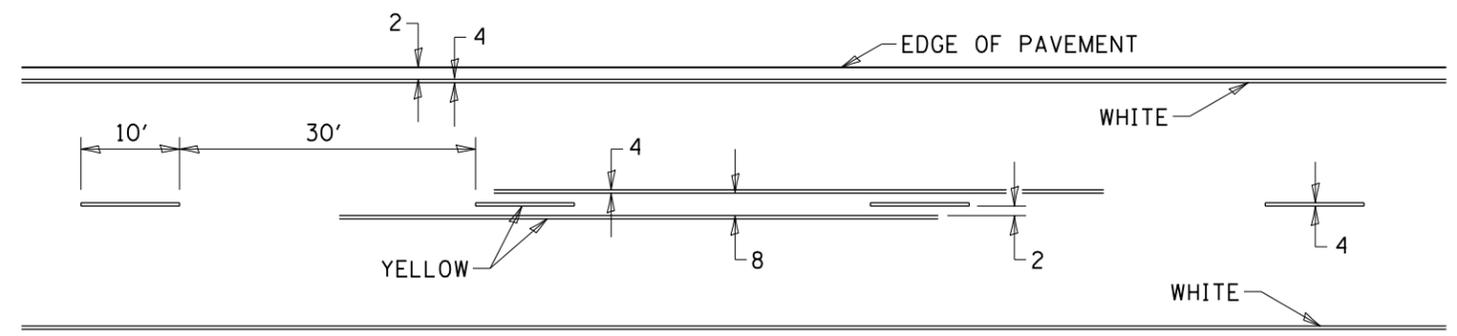
MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS
DETAIL NOT HIGHWAY STANDARD 781001)

TYPICAL PARKING SPACING



TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES



SYMBOLS

FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED - 6-27-14
pw:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\64N51\Drawn Development\Studies & Plans\Design\Revised\Sheets\8-27-13\11-sht-details.dgn		DRAWN	REVISED
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PLOT DATE = Mar-12-2019 11:23:16 AM	DATE -	REVISOR	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	(104B-2) BDS	CARROLL	19	19
CONTRACT NO. 64N51				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				