

This sheet replaces Standard Drawing E 801-TCSN-01

GENERAL NOTES:

1. The minimum vertical and horizontal clearances for construction signs shall be as shown on Standard Drawing E 801-TCDV-06.
2. See Standard Drawing E 801-TCDV-09 for U-Channel Steel Post Splice Detail.

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8	Temporary Panel Sign Post Selection and Connection Details

INDIANA DEPARTMENT OF TRANSPORTATION
INDEX AND GENERAL NOTES

(2)

XW20-1
XW20-1-A

(1) (2)

XW21-8
XW21-8-A

(1) (3)

XW21-Y8b
XW21-Y8b-A

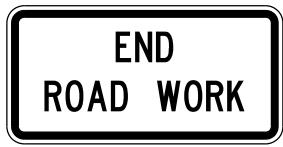
This sheet replaces Standard Drawing E 801-TCSN-02

NOTES:

- (1) Sign shall be removed, covered, or turned to face away from the roadway during non-working hours.
- (2) Sign may be ordered to read "500 FT" or "1000 FT" in place of the word "AHEAD". Such signs may be used in place of or in conjunction with the indicated sign.
- (3) Shaded text indicates message content that must be varied to reflect site conditions.

XW2-6a
XW2-6a-A
XW2-6a-BXW2-6b
XW2-6b-A
XW2-6b-B

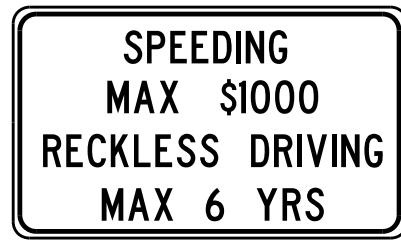
XW26-1



XG20-2



XW3-4S

XW2-6
XW2-6-A

(3)



XG20-1

INDIANA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL SIGNS



XW20-YWR(A)



XW20-YWR(B)



XW20-YWR(C)



XM4-9d



XM4-9e



XW9-7



E5-1



E5-2



E5-2a

This sheet replaces Standard Drawing E 801-TCSN-03

NOTE:

① Shaded text indicates message content that must be varied to reflect site conditions.

INDIANA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL SIGNS

This sheet replaces Standard Drawing E 801-TCSN-04

NOTES:

(1) Spacing between letters of this word or line shall be reduced by this percentage as shown in the FHWA document, *Standard Highway Signs*.

2. All dimensions are in inches.

3. The minimum depth for wood or steel posts shall be 4 ft.

SIGN NUMBER	IMUTCD CODE	SIGN MESSAGE	POST DESIGN TYPE		SIGN SIZE	SIGN COLOR		BORDER WIDTH	MARGIN	LETTER HEIGHT SERIES - LINE 1	LETTER HEIGHT SERIES - LINE 2	LETTER HEIGHT SERIES - LINE 3	WORD OR LINE	PCT.	CORNER RADIUS	NO. OF POSTS		
			4 X 4 WOOD	U-CHANNEL		BACKGROUND	COPY									1	2	
R2-1	R2-1	Speed Limit _____	*	A	1	24 X 30	White	Black									X	
R2-1-B	R2-1	Speed Limit _____	*	B	2	48 X 60	White	Black										X
R3-2-A (R or L)	R3-2	(Movement Prohibition)	*	A	1	30 X 30	White	Black									X	
R3-2-C (R or L)	R3-2	(Movement Prohibition)	*	B	2	48 X 48	White	Black									X	
R4-1	R4-1	Do Not Pass	*	A	1	24 X 30	White	Black									X	
R4-1-B	R4-1	Do Not Pass	*	B	2	48 X 50	White	Black									X	
R5-1-A	R5-1	Do Not Enter	*	A	1	36 X 36	Red	White								X		
R5-1-B	R5-1	Do Not Enter	*	B	2	48 X 48	Red	White									X	
R6-1 (R or L)	R6-1	One Way (Inside White Arrow)	*	A	1	36 X 12	White	Black									X	
R6-2-A (R or L)	R6-2	One Way (Above White Arrow)	*	A	1	24 X 30	Black & White	Black									X	
R9-8	R9-8	Pedestrian Crosswalk	*	A	1	36 X 18	White	Black									X	
R9-9	R9-9	Sidewalk Closed	*	A	1	24 X 12	White	Black									X	
R9-10	R9-10	Sidewalk Closed Use Other Side	*	A	1	24 X 12	White	Black									X	
R9-11	R9-11	Sidewalk Closed Ahead Cross Here	*	A	1	24 X 18	White	Black									X	
R9-11a	R9-11a	Sidewalk Closed Cross Here	*	A	1	24 X 12	White	Black									X	
R9-12	R9-12	Bike Lane Closed	*	A	1	24 X 12	White	Black									X	
R11-2	R11-2	Road Closed	*	B	1	48 X 30	White	Black										X
R11-3	R11-3	Road Closed - Local Traffic Only	*	B	2	60 X 30	White	Black									X	
R11-4	R11-4	Road Closed to Thru Traffic	*	B	2	60 X 30	White	Black									X	
R12-1	R12-1	Weight Limit _____ Tons	*	A	1	24 X 30	White	Black									X	
R12-1-A	R12-1	Weight Limit _____ Tons	-	B	2	36 X 48	White	Black									X	
S4-4	S4-4	When Flashing Plaque	*	-	-	48 X 20	White	Black								-	-	
XW1-1-A (R or L)	XW1-1	(Turn Symbol)	*	A	1	36 X 36	Orange	Black										X
XW1-1-B (R or L)	XW1-1	(Turn Symbol)	*	B	2	48 X 48	Orange	Black									X	
XW1-2-A (R or L)	XW1-2	(Curve Symbol)	*	A	1	36 X 36	Orange	Black									X	
XW1-2-B (R or L)	XW1-2	(Curve Symbol)	*	B	2	48 X 48	Orange	Black									X	
XW1-3-A (R or L)	XW1-3	(Reverse Turn Symbol)	*	A	1	36 X 36	Orange	Black									X	
XW1-3-B (R or L)	XW1-3	(Reverse Turn Symbol)	*	B	2	48 X 48	Orange	Black									X	
XW1-4-A (R or L)	XW1-4	(Reverse Curve Symbol)	*	A	1	36 X 36	Orange	Black									X	
XW1-4-B (R or L)	XW1-4	(Reverse Curve Symbol)	*	B	2	48 X 48	Orange	Black									X	
XW1-6	XW1-6	(Single Headed Arrow)	*	B	1	48 X 24	Orange	Black									X	
XW1-6-A	XW1-6	(Single Headed Arrow)	*	B	2	60 X 30	Orange	Black									X	
XW2-6	XW2-6	Worksite Added Penalty	*	B	2	60 X 36	Orange	Black	7/8	5/8	5 - Series C	5 - Series C	5 - Series C	5 - Series C	2 1/4		X	
XW2-6-A	XW2-6	Worksite Added Penalty	*	B	2	78 X 42	Orange	Black	7/8	5/8	6 - Series D	6 - Series D	6 - Series D	6 - Series D	2 1/4		X	
XW2-6a	XW2-6a	Speeding Max \$1000	*	A	1	30 X 30	Orange	Black	3/4	1/2	4 - Series C	4 - Series C			1 7/8		X	
XW2-6a-A	XW2-6a	Speeding Max \$1000	*	A	1	36 X 36	Orange	Black	7/8	5/8	5 - Series C	5 - Series C			2 1/4		X	
XW2-6a-B	XW2-6a	Speeding Max \$1000	*	B	2	48 X 48	Orange	Black	1 1/4	3/4	6 - Series D	6 - Series D			3		X	
XW2-6b	XW2-6b	Reckless Driving Max 6 Yrs	*	A	1	30 X 30	Orange	Black	3/4	1/2	4 - Series C	4 - Series C			1 7/8		X	
XW2-6b-A	XW2-6b	Reckless Driving Max 6 Yrs	*	A	1	36 X 36	Orange	Black	7/8	5/8	5 - Series C	5 - Series C			2 1/4		X	
XW2-6b-B	XW2-6b	Reckless Driving Max 6 Yrs	*	B	2	48 X 48	Orange	Black	1 1/4	3/4	6 - Series D	6 - Series D			3		X	

*Wood post permitted.

Eff. for Letting On or After 03-01-2026

INDIANA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL SIGN DESIGN DETAILS

SIGN NUMBER	IMUTCD CODE	SIGN MESSAGE	POST DESIGN TYPE			SIGN SIZE	SIGN COLOR		BORDER WIDTH	MARGIN WIDTH	LETTER HEIGHT SERIES - LINE 1	LETTER HEIGHT SERIES - LINE 2	LETTER HEIGHT SERIES - LINE 3	WORD OR LINE	PCT.	CORNER RADIUS	NO. OF POSTS	
			4 X 4 WOOD	U-CHANNEL	SQUARE POST		BACKGROUND	COPY									1	2
XW3-4S	-	Overhead Sign Installation	*	B	2	60 x 24	Orange	Black	1/2	3/8	6 - Series C	6 - Series C	6 - Series C			1 1/2		X
XW3-5-A	W3-5	(Reduced Speed Limit Ahead)	*	A	1	36 X 36	Orange	Black										X
XW3-5-B	W3-5	(Reduced Speed Limit Ahead)	*	B	2	48 X 48	Orange	Black										X
XW3-5a-A	W3-5	(Reduced Speed Limit Ahead)	*	A	1	36 X 36	Orange	Black										X
XW3-5a-B	W3-5	(Reduced Speed Limit Ahead)	*	B	2	48 X 48	Orange	Black										X
XW4-2 (R or L)	W4-2	(Lane Ends Merge Symbol)	*	A	1	36 X 36	Orange	Black										X
XW4-2a (R or L)	W4-2	(Lane Ends Merge Symbol)	*	B	2	48 X 48	Orange	Black										X
XW6-2a-A	W6-2	(Divided Highway Ends Symbol)	*	A	1	36 X 36	Orange	Black										X
XW6-2a-B	W6-2	(Divided Highway Ends Symbol)	*	B	2	48 X 48	Orange	Black										X
XW6-3-B	W6-3	(Two Way Traffic Symbol)	*	B	2	48 X 48	Orange	Black										X
XW8-1-A	W8-1	Bump	*	A	1	36 X 36	Orange	Black										X
XW8-1-B	W8-1	Bump	*	B	2	48 X 48	Orange	Black										X
XW8-2-A	W8-2	Dip	*	A	1	36 X 36	Orange	Black										X
XW8-2-B	W8-2	Dip	*	B	2	48 X 48	Orange	Black										X
XW8-3-A	W8-3	Pavement Ends	*	A	1	36 X 36	Orange	Black										X
XW8-4-A	W8-4	Soft Shoulder	*	A	1	36 X 36	Orange	Black										X
XW8-4-B	W8-4	Soft Shoulder	*	B	2	48 X 48	Orange	Black										X
XW8-6-A	W8-6	Truck Crossing	*	A	1	36 X 36	Orange	Black										X
XW8-6-B	W8-6	Truck Crossing	*	B	2	48 X 48	Orange	Black										X
XW9-1-A (R or L)	W9-1	Lane Ends	*	A	1	36 X 36	Orange	Black										X
XW9-1-B (R or L)	W9-1	Lane Ends	*	B	2	48 X 48	Orange	Black										X
XW9-2-B (R or L)	W9-2	Lane Ends Merge	*	B	2	48 X 48	Orange	Black										X
XW9-7	W9-7	Right Lane for Exit Only	6 X 6	-	-	132 X 72	Orange	Black										X
XW12-1-C	W12-1	Double Arrow	*	B	2	48 X 48	Orange	Black										X
XW13-1-A	W13-1	Advisory Speed Plaque	*	A	1	36 X 36	Orange	Black									-	-
XW20-1-A	W20-1	Road Work Ahead	*	A	1	36 X 36	Orange	Black										X
XW20-20	W20-1	Road Work Ahead	*	B	2	48 X 48	Orange	Black										X
XW20-2	W20-2	Detour Ahead	*	B	2	48 X 48	Orange	Black										X
XW20-3	W20-3	Road Closed Ahead	*	B	2	48 X 48	Orange	Black										X
XW20-4	W20-4	One Lane Road Ahead	*	B	2	48 X 48	Orange	Black										X
XW20-5 (R, C, or L)	W20-5	Lane Closed Ahead	*	B	2	48 X 48	Orange	Black										X
XW20-7-A	W20-7	Flagger Symbol	*	B	2	48 X 48	Orange	Black										X
XW20-YWR(A)	-	Wide Load Restriction Miles	*	B	2	48 X 48	Orange	Black	1 1/4	3/4	6 - Series D	6 - Series D	6 - Series D			3		X
XW20-YWR(B)	-	Wide Load Over ft Must Exit	*	B	2	48 X 48	Orange	Black	1 1/4	3/4	6 - Series C	6 - Series C	6 - Series C	6 - Series C		3		X
XW20-YWR(C)	-	No Loads Over ft Wide	*	B	2	48 X 48	Orange	Black	1 1/4	3/4	6 - Series D	6 - Series D	6 - Series D	6 - Series D		3		X

*Wood post permitted.

This sheet replaces Standard Drawing E 801-TCSN-05

NOTES:

- 1 Spacing between letters of this word or line shall be reduced by this percentage as shown in the FHWA document, *Standard Highway Signs*.
2. All dimensions are in inches.
- 3 The minimum depth for wood or steel posts shall be 4 ft.

This sheet replaces Standard Drawing E 801-TCSN-06

(1) (1)

NOTES:

- 1 Spacing between letters of this word or line shall be reduced by the percentage shown in the FHWA document, *Standard Highway Signs*.
2. All dimensions are in Inches.
3. The minimum depth for wood or steel posts shall be 4 ft.

SIGN NUMBER	IMUTCD CODE	SIGN MESSAGE	POST DESIGN TYPE			SIGN SIZE	SIGN COLOR BACKGROUND	COPY	BORDER WIDTH	MARGIN WIDTH	LETTER HEIGHT SERIES - LINE 1	LETTER HEIGHT SERIES - LINE 2	LETTER HEIGHT SERIES - LINE 3	WORD OR LINE	PCT.	CORNER RADIUS	NO. OF POSTS		
			4 X 4 WOOD	U-CHANNEL	SQUARE POST												1	2	
XW21-1-A	W21-1	Workers Symbol	*	A	1	36 X 36	Orange	Black											X
XW21-2	W21-2	Fresh Oil	*	A	1	30 X 30	Orange	Black											X
XW21-2-A	W21-2	Fresh Oil	*	A	1	36 X 36	Orange	Black											X
XW21-3-A	W21-3	Road Machinery Ahead	*	B	2	48 X 48	Orange	Black											X
XW21-5-A	W21-5	Shoulder Work	*	A	1	36 X 36	Orange	Black											X
XW21-6-A	W21-6	Survey Crew	*	A	1	36 X 36	Orange	Black											X
XW21-7	W21-7	Utility Work Ahead	*	A	1	36 X 36	Orange	Black											X
XW21-7-A	W21-7	Utility Work Ahead	*	B	2	48 X 48	Orange	Black											X
XW21-Y8b	-	Mowing Next X Miles	*	A	1	36 X 36	Orange	Black	3/4	1/2	6 - Series C	6 - Series C	6 - Series C					2 1/4	X
XW21-Y8b-A	-	Mowing Next X Miles	*	B	2	48 X 48	Orange	Black	1 1/4	3/4	8 - Series C	8 - Series C	8 - Series C					3	X
XW21-8	W21-8	Mowing Ahead	*	A	1	36 X 36	Orange	Black											X
XW21-8-A	W21-8	Mowing Ahead	*	B	2	48 X 48	Orange	Black											X
XW26-1	W26-1	Watch for Stopped Traffic	*	B	2	48 X 48	Orange	Black											X
XG20-1	G20-1	Road Work Next Miles	*	B	1	48 X 24	Orange	Black											X
XG20-2	G20-2	End Road Work	*	B	1	48 X 24	Orange	Black											X
XG20-4	G20-4	Pilot Car Follow Me	-	-	-	36 X 18	Orange	Black										-	-
XG20-5	XG20-5P	(Route Number or Lane Closed On or After)	*	B	2	60 X 36	Orange	Black	3/4	1/2	6 - Series C	6 - Series C	6 - Series C					2 1/4	X
XG20-5P	XG20-5P	Worksite Plaque	-	-	-	48 X 16	Orange	Black	1/2	3/8	8 - Series C							1 1/2	-
XW20-6	-	Lane Restrictions On or After	*	B	2	60 X 36	Orange	Black	3/4	1/2	5 - Series C	5 - Series C	4 - Series C					1 7/8	X
XW20-6A	-	Lane Restrictions On or After	*	B	2	72 X 36	Orange	Black	7/8	5/8	6 - Series C	6 - Series C	5 - Series C					2 1/4	X
XM4-9 (R or L)	M4-9	Detour (Above Black Arrow)	*	A	1	30 X 24	Orange	Black											X
XM4-9-B (R or L)	M4-9	Detour (Above Black Arrow)	*	B	2	48 X 36	Orange	Black											X
M4-9Y	-	Temporary Path with Arrow	*	A	1	24 X 12	Orange	Black	5/8	3/8	3 - Series C	3 - Series C (Arrow is 6x4)		2		1 1/2		X	
XM4-9Yd	-	St / Detour Arrow	*	B	2	L X 36	Orange	Black	1/2	3/8	4 - Series C	6 - Series C		1	30	1 1/2	X (L ≤ 42)	X (L > 42)	
XM4-9Ye	-	St / Direction / Detour Arrow	*	B	2	L X 48	Orange	Black	1/2	3/8	4 - Series C	6 - Series C	6 - Series C	1	30	1 1/2	X (L ≤ 36)	X (L > 36)	
XM4-10 (R or L)	M4-10	Detour (Inside Orange Arrow)	*	B	1	48 X 18	Black & Orange	Black										X	
E5-2a	-	Exit Closed	*	B	2	48 X 36	Orange	Black											X
E5-2	-	Exit Open	*	B	2	48 X 36	Orange	Black											X
E5-1c	E5-Y1c	Exit (Above Arrow)	6x6	B	2	48 X 84	Green	White	1 1/2	0	12 - Series E	18 - Series E	(Arrow is 10-13.4)			6		X	

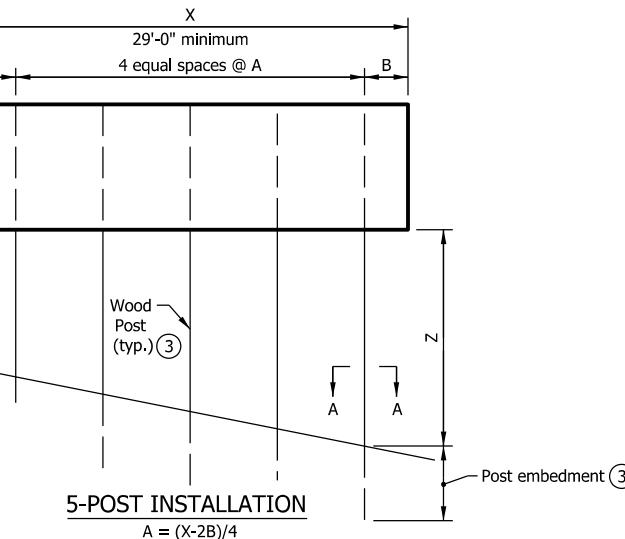
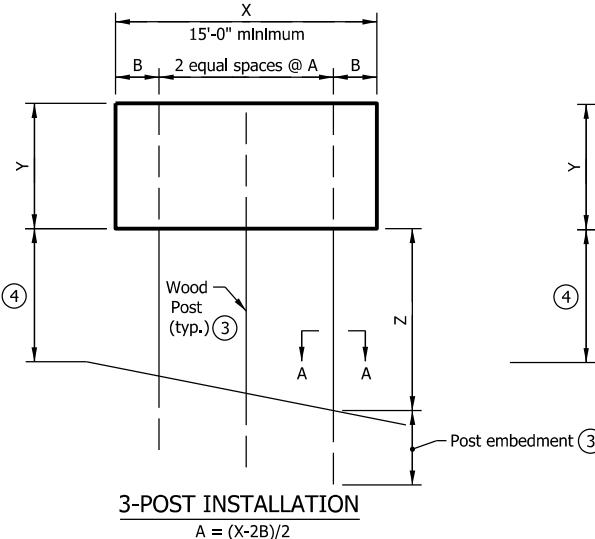
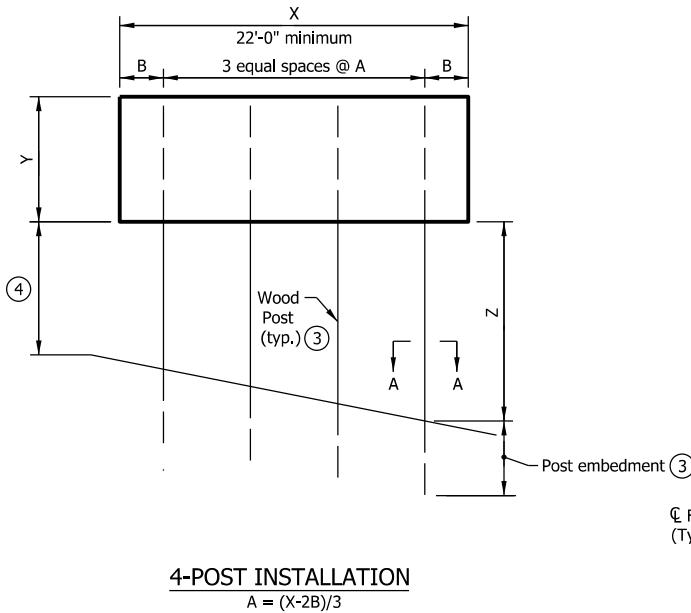
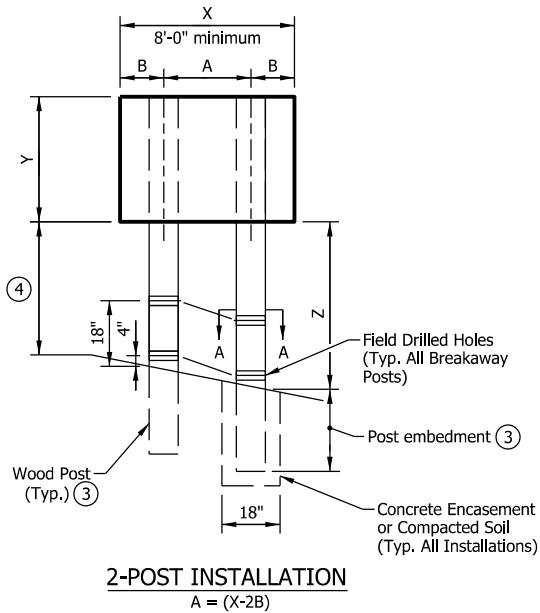
*Wood post permitted.

INDIANA DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL SIGN DESIGN DETAILS

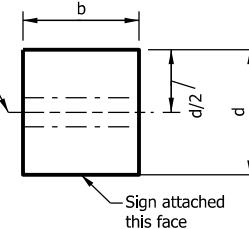
This sheet replaces Standard Drawing E 801-TCSN-07

NOTES:

1. The minimum post spacing (A) shall be 7'-0" and the maximum spacing shall be 15'-0". The minimum overhang width (B) shall be 6 inches and the maximum width shall be A/2.
2. X and Y dimensions shall be in increments of 6 inches. The Z dimension shall be rounded up to the nearest 6 inch increment.
3. For post selection and post embedment depth, see table on Standard Drawing E 801-TCSN-08.
4. The minimum vertical clearance shall be as shown on Standard Drawing E 801-TCDV-06.
5. Field drilled holes through post shall be parallel to sign face.



Field Drilled Holes (5)
(Typ. All Breakaway Posts)
2" ϕ , 6" x 6" Post
3" ϕ , 6" x 8" Post



SECTION A-A

INDIANA DEPARTMENT OF TRANSPORTATION

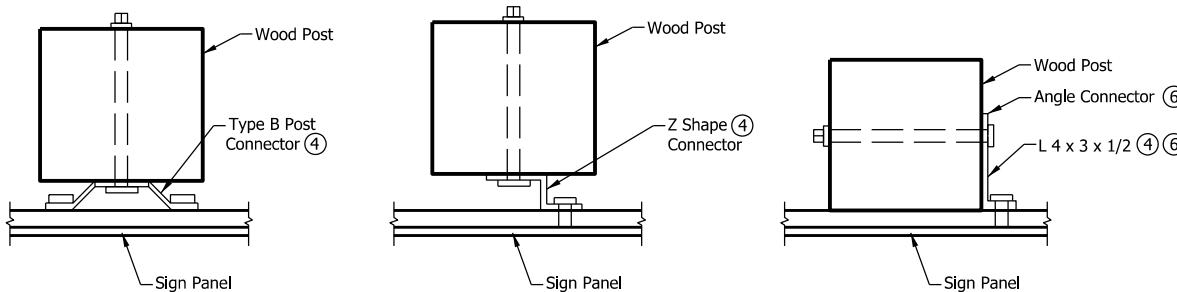
TEMPORARY PANEL SIGN
POST INSTALLATION

This sheet replaces Standard Drawing E 801-TCSN-08

NOTES:

1. Post material shall be dense southern pine select natural.
2. See Standard Drawing E 801-TCSN-07 for X, Y and Z dimensions.
3. The table is valid for dimensions within the following range:
Sign Width (X) between 8'-0" and 45'-0"
Sign Height (Y) between 4'-0" and 20'-0"
Clear Height (Z) between 7'-0" and 15'-0"
- ④ The length of the connector shall be equal to the sign height Y.
- ⑤ Non-breakaway posts shall be placed outside the clearzone or behind barrier or guardrail. The edge of the panel sign adjacent to traffic shall be at least 6 feet from the face of the barrier or guardrail.
- ⑥ At exterior posts, the Angle Connector shall be installed on the outside face of the post.

TEMPORARY PANEL SIGN WOOD POST SELECTION TABLE						
Post Description	Nominal Post Size (b x d)	(X * Y * Z) in ft ³ (Maximum)			Post Embedment	ft
		2	3	4		
Breakaway Post	6" x 6"	363	681	1000	1318	5
	6" x 8"	479	899	1319	1739	6
Non-Breakaway Post ⑤	6" x 6"	389	730	1071	1412	5
	6" x 8"	615	1154	1693	2232	6
	8" x 8"	755	1416	2078	2739	7
	8" x 10"	1007	1941	2848	3754	8
	10" x 10"	1279	2399	3519	4639	9

TYPE B POST CONNECTIONZ SHAPE CONNECTIONANGLE SHAPE CONNECTION

INDIANA DEPARTMENT OF TRANSPORTATION

TEMPORARY PANEL SIGNS
WOOD POST SELECTION TABLE