SCALE : NTS

TWO POST SELECTION CHART (A36 STEEL)

80 MPH
10 YEAR RECURRENCE

W FEET	L-MAX FEET	HEIGHT 'H' IN FEET														
		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
8	6	W6X9	W6X9	W6X9	W6X9	W6X9	W6X9	W6X9	W6X12	W6X12	W8X18	W8X18	W10X22	W10X22	W10X22	W10X22
	8	W6X9	W6X9	W6X9	W6X9	W6X12	W6X12	W6X12	W6X15	W6X15	W8X18	W8X18	W10X22	W10X22	W10X22	W10X22
	10	W6X9	W6X9	W6X12	W6X12	W6X12	W6X15	W6X15	W6X15	W6X15	W8X18	W8X18	W10X22	W10X22	W10X22	W10X22
	12	W6X9	W6X12	W6X12	W6X15	W6X15	W6X15	W6X15	W8X18	W8X18	W8X21	W8X21	W10X22	W10X26	W10X26	N/A
	14	W6X12	W6X15	W6X15	W6X15	W6X15	W8X18	W8X18	W8X21	W10X22	W10X22	W10X26	W10X26	N/A	N/A	N/A
	16	W6X15	W6X15	W6X15	W6X15	W8X18	W8X21	W8X21	W8X21	W10X26	W10X26	W10X26	N/A	N/A	N/A	N/A
	18	W6X15	W6X15	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	20	W6X15	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10	6	W6X9	W6X9	W6X9	W6X9	W6X9	W6X12	W6X12	W6X15	W8X18	W8X18	W10X22	W10X22	W10X22	W10X22	W10X22
	8	W6X9	W6X9	W6X9	W6X12	W6X12	W6X12	W6X15	W6X15	W8X18	W8X18	W10X22	W10X22	W10X22	W10X22	W12X26
	10	W6X9	W6X12	W6X12	W6X12	W6X15	W6X15	W6X15	W6X15	W8X18	W8X21	W10X22	W10X22	W10X26	W12X26	W12X26
	12	W6X12	W6X12	W6X15	W6X15	W6X15	W6X15	W8X18	W8X21	W8X21	W8X21	W10X26	W10X26	W12X26	W14X30	W18X35
	14	W6X12	W6X15	W6X15	W6X15	W8X18	W8X21	W8X21	W8X21	W10X26	W10X26	W10X26	W12X26	W18X35	W18X35	W18X35
	16	W6X15	W6X15	W8X18	W8X18	W8X21	W8X21	W10X26	W10X26	W10X26	W12X26	W14X30	W18X35	N/A	N/A	N/A
	18	W6X15	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	6	W6X9	W6X9	W6X9	W6X9	W6X12	W6X12	W6X15	W8X18	W8X18	W10X22	W10X22	W10X22	W10X22	W10X22	W12X26
	8	W6X9	W6X9	W6X12	W6X12	W6X15	W6X15	W6X15	W8X18	W8X18	W10X22	W10X22	W10X22	W10X22	W12X26	W14X30
	10	W6X12	W6X12	W6X15	W6X15	W6X15	W6X15	W8X18	W8X18	W8X21	W10X22	W10X22	W10X26	W12X26	W14X30	W16X31
	12	W6X12	W6X15	W6X15	W6X15	W8X18	W8X18	W8X21	W8X21	W10X22	W10X26	W12X26	W12X26	W14X30	W18X35	W18X35
	14	W6X15	W6X15	W8X18	W8X18	W8X21	W8X21	W10X22	W10X26	W10X26	W12X26	W14X30	W18X35	W18X35	N/A	N/A
	16	W6X15	W8X18	W8X21	W8X21	W10X22	W10X26	W10X26	W10X26	W14X30	W14X30	N/A	N/A	N/A	N/A	N/A
	18	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

W FEET	L-MAX FEET	HEIGHT 'H' IN FEET														
		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
14	6	W6X9	W6X9	W6X9	W6X12	W6X12	W6X15	W6X16	W8X18	W10X22	W10X22	W10X22	W10X22	W12X26	W12X26	W14X30
	8	W6X9	W6X12	W6X12	W6X15	W6X15	W6X15	W8X18	W8X18	W10X22	W10X22	W10X22	W10X22	W12X26	W14X30	W16X31
	10	W6X12	W6X12	W6X15	W6X15	W6X15	W8X18	W8X18	W8X21	W10X22	W10X22	W10X26	W12X26	W14X30	W16X31	W18X35
	12	W6X15	W6X15	W6X15	W8X18	W8X18	W8X21	W8X21	W10X26	W10X26	W12X26	W14X30	W18X35	W18X35	W18X40	N/A
	14	W6X15	W6X15	W8X18	W8X21	W8X21	W10X26	W10X26	W10X26	W12X26	W14X30	W18X35	W18X40	N/A	N/A	N/A
	16	W6X15	W8X18	W8X21	W10X22	W10X26	W10X26	W10X26	W14X30	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	18	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16	6	W6X9	W6X9	W6X12	W6X12	W6X15	W6X16	W8X18	W10X22	W10X22	W10X22	W10X22	W12X26	W12X26	W14X30	W16X31
	8	W6X9	W6X12	W6X12	W6X15	W6X15	W8X18	W8X18	W10X22	W10X22	W10X22	W10X22	W12X26	W12X26	W16X31	W18X35
	10	W6X12	W6X15	W6X15	W6X15	W8X18	W8X18	W8X21	W10X22	W10X22	W10X26	W12X26	W14X30	W16X31	W18X35	N/A
	12	W6X15	W6X15	W6X15	W8X18	W8X21	W8X21	W10X26	W10X26	W12X26	W14X30	W18X35	W18X35	N/A	N/A	N/A
	14	W6X15	W8X18	W8X21	W8X21	W10X26	W10X26	W12X26	W12X26	W14X30	W18X35	W18X40	N/A	N/A	N/A	N/A
	16	W8X18	W8X21	W8X21	W10X26	W10X26	W14X30	W14X30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	18	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18	6	W6X9	W6X9	W6X12	W6X15	W6X15	W8X18	W10X22	W10X22	W10X22	W10X22	W12X26	W12X26	W14X30	W16X31	W18X35
	8	W6X12	W6X12	W6X15	W6X15	W8X18	W8X18	W10X22	W10X22	W10X22	W10X22	W12X26	W12X26	W14X30	W18X35	N/A
	10	W6X12	W6X15	W6X15	W8X18	W8X18	W8X21	W10X22	W10X22	W10X26	W12X26	W14X30	W18X35	W18X35	N/A	N/A
	12	W6X15	W6X15	W8X18	W8X21	W8X21	W10X26	W10X26	W12X26	W14X30	W18X35	W18X35	N/A	N/A	N/A	N/A
	14	W6X15	W8X18	W8X21	W10X26	W10X26	W12X26	W14X30	W18X35	W18X40	W18X40	N/A	N/A	N/A	N/A	N/A
	16	W8X18	W8X21	W10X26	W10X26	W14X30	W14X30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	18	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20	6	W6X9	W6X12	W6X12	W6X15	W6X16	W8X18	W10X22	W10X22	W10X22	W12X26	W12X26	W14X30	W16X31	N/A	N/A
	8	W6X12	W6X12	W6X15	W6X15	W8X18	W8X18	W10X22	W10X22	W10X22	W12X26	W12X26	W14X30	W16X31	N/A	N/A
	10	W6X15	W6X15	W6X15	W8X18	W8X21	W8X21	W10X22	W10X26	W12X26	W16X31	W18X35	W18X35	N/A	N/A	N/A
	12	W6X15	W6X15	W8X18	W8X21	W8X21	W10X26	W12X26	W14X30	W18X35	W18X35	N/A	N/A	N/A	N/A	N/A
	14	W6X15	W8X21	W8X21	W10X26	W10X26	W14X30	W18X35	W18X40	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	16	W8X21	W8X21	W10X26	W10X26	W14X30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	18	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

W FEET	L-MAX FEET	HEIGHT 'H' IN FEET														
		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
22	6	W6X9	W6X12	W6X15	W6X15	W8X18	W10X22	W10X22	W10X22	W10X22	W12X26	W14X30	W16X31	N/A	N/A	N/A
	8	W6X12	W6X15	W6X15	W8X18	W8X18	W10X22	W10X22	W10X22	W10X26	W12X26	W14X30	W16X31	N/A	N/A	N/A
	10	W6X15	W6X15	W8X18	W8X18	W8X21	W10X22	W10X26	W12X26	W14X30	W18X35	N/A	N/A	N/A	N/A	N/A
	12	W6X15	W8X18	W8X21	W8X21	W10X26	W12X26	W14X30	W18X35	W18X35	N/A	N/A	N/A	N/A	N/A	N/A
	14	W8X18	W8X21	W10X26	W10X26	W12X26	W14X30	W18X35	W18X40	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	16	W8X21	W10X26	W10X26	W14X30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	18	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
24	6	W6X9	W6X12	W6X15	W6X15	W8X18	W10X22	W10X22	W10X22	W12X26	W14X30	N/A	N/A	N/A	N/A	N/A
	8	W6X12	W6X15	W6X15	W8X18	W8X18	W10X22	W10X22	W10X26	W12X26	W14X30	N/A	N/A	N/A	N/A	N/A
	10	W6X15	W6X15	W8X18	W8X21	W8X21	W10X26	W10X26	W12X26	W14X30	N/A	N/A	N/A	N/A	N/A	N/A
	12	W6X15	W8X18	W8X21	W8X21	W10X26	W12X26	W14X30	W18X35	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	14	W8X18	W8X21	W10X26	W10X26	W14X30	W18X35	W18X40	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	16	W8X21	W10X26	W10X26	W14X30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	18	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
26	6	W6X12	W6X12	W6X15	W8X18	W8X18	W10X22	W10X22	W10X22	W12X26	N/A	N/A	N/A	N/A	N/A	N/A
	8	W6X12	W6X15	W8X18	W8X18	W8X21	W10X22	W10X22	W10X26	W12X26	N/A	N/A	N/A	N/A	N/A	N/A
	10	W6X15	W6X15	W8X18	W8X21	W10X22	W10X26	W12X26	W14X30	W18X35	N/A	N/A	N/A	N/A	N/A	N/A
	12	W8X21	W8X21	W8X21	W10X26	W10X26	W14X30	W18X35	W18X40	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	14	W8X21	W10X22	W10X26	W12X26	W14X30	W18X40	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	16	W10X22	W10X26	W14X30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	18	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
28	6	W6X12	W6X15	W6X15	W8X18	W10X22	W10X22	W10X22	W12X26	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8	W6X15	W6X15	W8X18	W8X18	W10X22	W10X22	W10X26	W12X26	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	10	W6X15	W8X18	W8X21	W8X21	W10X26	W10X26	W12X26	W14X30	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	12	W8X18	W8X21	W8X21	W10X26	W12X26	W14X30	W18X35	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	14	W8X21	W10X26	W10X26	W14X30	W18X35	W18X40	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	16	W10X26	W10X26	W14X30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	18	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

W FEET	L-MAX FEET	HEIGHT 'H' IN FEET														
		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
30	6	W6X12	W6X15	W6X15	W8X18	W10X22	W10X22	W10X22	W12X26	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8	W6X15	W6X15	W8X18	W8X21	W10X22	W10X22	W10X26	W12X26	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	10	W6X15	W8X18	W8X21	W10X22	W10X26	W12X26	W14X30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	12	W8X18	W8X21	W10X26	W10X26	W12X26	W18X35	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	14	W8X21	W10X26	W10X26	W14X30	W18X40	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	16	W10X26	W14X30	W18X35	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	18	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

NOTES:

1. AASHTO LRFD SPECIFICATION FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINARIES, AND TRAFFIC SIGNALS, 1st EDITION INCLUDING INTERIMS THROUGH 2022.
2. REFER TO DETAIL T-24 FOR ADDITIONAL SUPPORT INFORMATION.

DelDOT

ENGINEERING SUPPORT — DATE 12/13/2022

RECOMMENDED

BREAKAWAY STEEL SIGN SUPPORT CHARTS

STANDARD NO. T-20 (2022) SHT. 1 OF 2

REVIEWED — DEPUTY DIRECTOR - DESIGN — DATE 12/16/2022

APPROVED — CHIEF ENGINEER — DATE 12/21/2022

12/13/2022