

TIP NO.	SHEET NO.
HI-0018	SIGN-2
DocuSigned by: APPROVED: <u>Matthew Thigpen</u> DATE: 1/8/2025	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

Version: 3.2 Posted: 7/5/2023

SIGN			ROADWAY STATION	NUMBER OF SUPPORTS	BEAM SECTION	SUPPORT TYPE BA or S	OMNI COUPLER	ATTACHMENT METHOD	MOUNTING METHOD	HORIZONTAL CLEARANCE* (ft.)	SUPPORT SPACING	LENGTH (ft)		LEFT SUPPORT (ft)			CENTER SUPPORT (ft)			RIGHT SUPPORT (ft)			SUPPORT WEIGHTS		FOOTINGS				FIELD VERIFIED SEE NOTE 2 (mm/dd/yy)
NUMBER	TYPE	w x h										"H"	"C"	S	L	LENGTH	S	L	LENGTH	S	L	LENGTH	B/A (lbs.)	SIMPLE (lbs.)	DIAMETER (ft.)	DEPTH (ft.)	REINFORCED (c.y.)	PLAIN (c.y.)	
101	A	180 x 120	85+80	2	W6x12	BA	N/A	N/A	N/A	48.00	8.79	10.00	7.00	4.0	0.00	17.00	21.00	0.00	0.00	0.00	17.00	21.00	582.00	0	1.5	4.5	0.59	0.00	
102	A	180 x 120	94+00	2	W6x12	BA	N/A	N/A	N/A	30.00	8.79	10.00	7.00	4.0	0.00	17.00	21.00	0.00	0.00	0.00	17.00	21.00	582.00	0	1.5	4.5	0.59	0.00	
103	B	114 x 36	106+00	2	S3x5.7	BA	N/A	N/A	N/A	30.00	5.57	3.00	7.00	2.0	0.00	10.00	12.00	0.00	0.00	0.00	10.00	12.00	172.80	0	1.0	2.5	0.00	0.15	
104A	A	168 x 36	127+70	2	W8x18	BA	N/A	N/A	N/A	30.00	8.20	16.50	7.00	4.5	0.00	23.50	28.00	0.00	0.00	0.00	23.50	28.00	1148.00	0	2.0	5	1.16	0.00	
104B	B	168 x 30	127+70	2	W8x18	BA	N/A	N/A	N/A	30.00	8.20	16.50	7.00	4.5	0.00	23.50	28.00	0.00	0.00	0.00	23.50	28.00	1148.00	0	2.0	5	1.16	0.00	
105A	A	222 x 144	228+50	3	W6x16	BA	N/A	N/A	N/A	30.00	6.57	14.50	7.00	4.5	0.00	21.50	26.00	0.00	21.50	26.00	0.00	21.50	26.00	1389.00	0	1.5	5	0.98	0.00
105B	B	222 x 30	228+50	3	W6x16	BA	N/A	N/A	N/A	30.00	6.57	14.50	7.00	4.5	0.00	21.50	26.00	0.00	21.50	26.00	0.00	21.50	26.00	1389.00	0	1.5	5	0.98	0.00
106	A	180 x 120	236+50	2	W6x12	BA	N/A	N/A	N/A	0.00	8.79	10.00	7.00	4.0	0.00	17.00	21.00	0.00	0.00	0.00	17.00	21.00	582.00	0	1.5	4.5	0.59	0.00	
107	A	180 x 120	247+60	2	W6x12	BA	N/A	N/A	N/A	0.00	8.79	10.00	7.00	4.0	0.00	17.00	21.00	0.00	0.00	0.00	17.00	21.00	582.00	0	1.5	4.5	0.59	0.00	
201	A	96 x 60	222+00	2	S3x5.7	BA	N/A	N/A	N/A	Δ	4.69	5.00	7.00	2.5	0.00	12.00	14.50	0.00	0.00	0.00	12.00	14.50	201.30	0	1.0	3	0.00	0.17	
202	A	96 x 60	386+00	2	S3x5.7	BA	N/A	N/A	N/A	Δ	4.69	5.00	7.00	2.5	0.00	12.00	14.50	0.00	0.00	0.00	12.00	14.50	201.30	0	1.0	3	0.00	0.17	
203	A	96 x 60	413+50	2	S3x5.7	BA	N/A	N/A	N/A	Δ	4.69	5.00	7.00	2.5	0.00	12.00	14.50	0.00	0.00	0.00	12.00	14.50	201.30	0	1.0	3	0.00	0.17	
204	A	96 x 60	966+00	2	S3x5.7	BA	N/A	N/A	N/A	Δ	4.69	5.00	7.00	2.5	0.00	12.00	14.50	0.00	0.00	0.00	12.00	14.50	201.30	0	1.0	3	0.00	0.17	

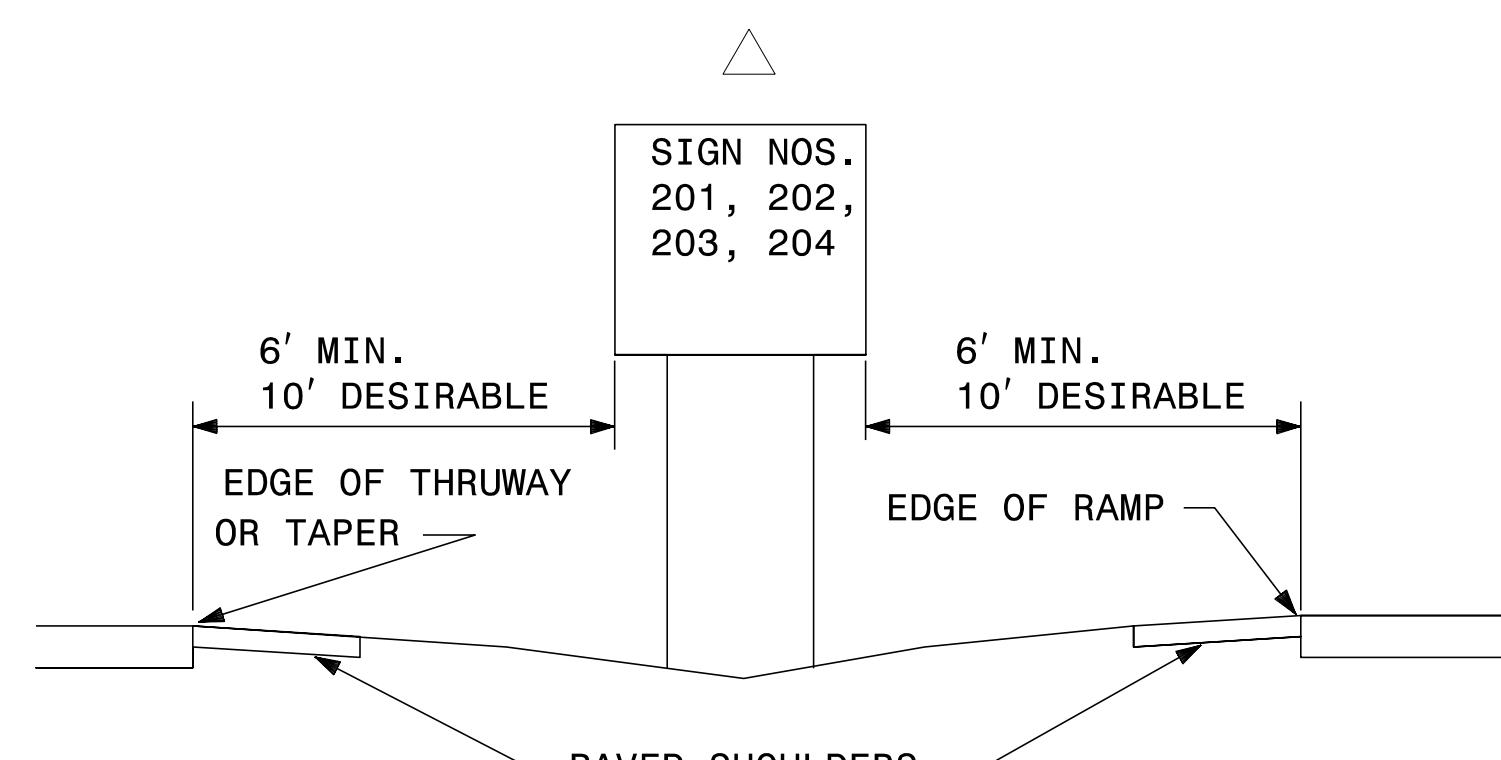
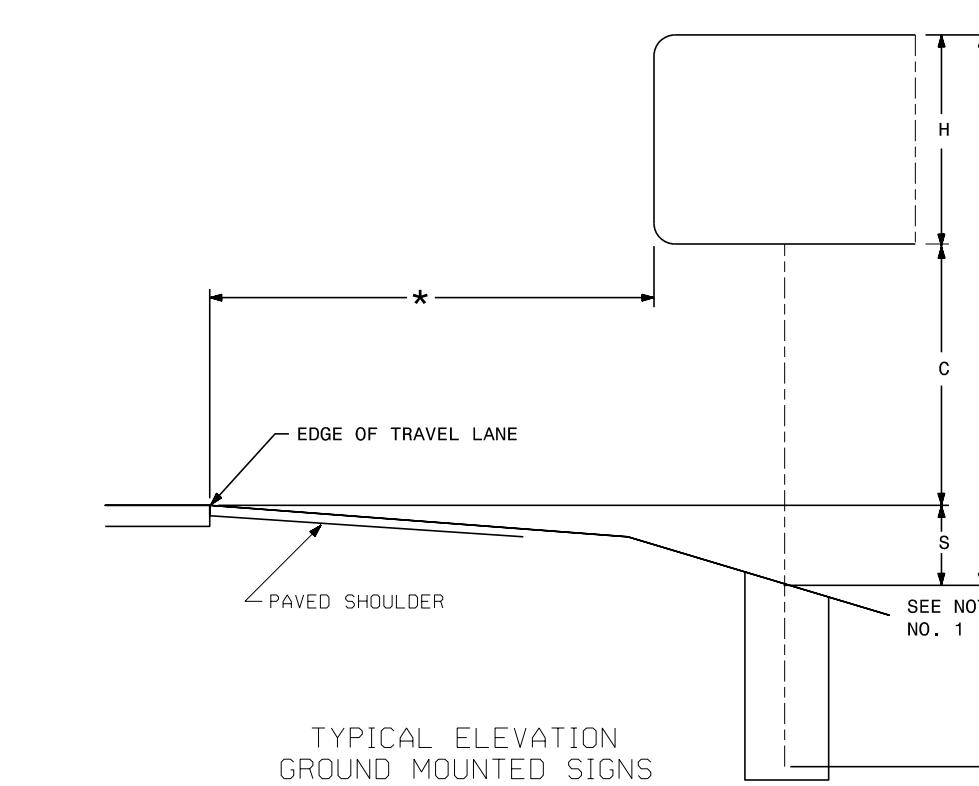
TOTAL TOTAL
5843.00 0.00
4.50 0.84USE: 5844.00 0.00
5.00 1.00

NOTES

1. DIMENSION "S" REPRESENTS AN INCREASE (+), OR A DECREASE (-) IN POLE LENGTH, RELATIVE TO THE ELEVATION OF THE EDGE OF TRAVEL LANE.

2. FIELD VERIFICATIONS SHALL BE REQUIRED FOR ALL SUPPORTS, SEE (*) ARTICLE 903-3. FABRICATORS SHALL BE AISC CERTIFIED IN CATEGORY 1, SEE (*) ARTICLE 1072-1. (*) = N.C.D.O.T. STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES

3. PLAN LOCATIONS FOR EXISTING UTILITIES ARE BASED ON THE BEST AVAILABLE INFORMATION AND, THEREFORE MAY NOT BE PRECISELY ACCURATE. THEREFORE, IT IS INCUMBENT UPON THE CONTRACTOR TO DETERMINE THE EXACT LOCATION OF UTILITIES BEFORE BEGINNING WORK IN A LOCATION.



**TYPE "A" AND TYPE "B"
GROUND MOUNTED SIGNS**