

TIP NO.	SHEET NO.
W-5600	SIGN-2
APPROVED: <i>Betsy F. Watson</i>	
DATE: 5/20/2019	
SEAL	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

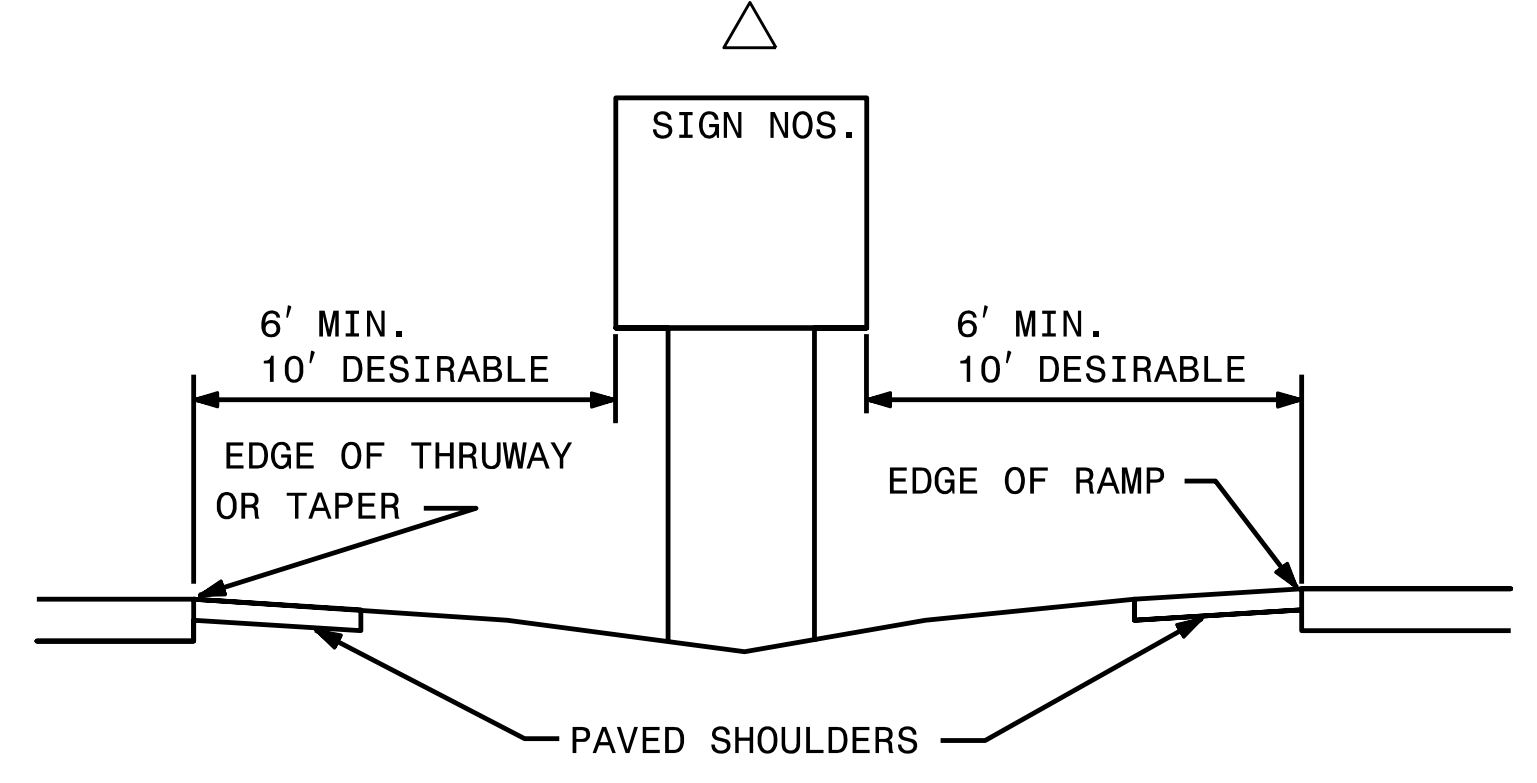
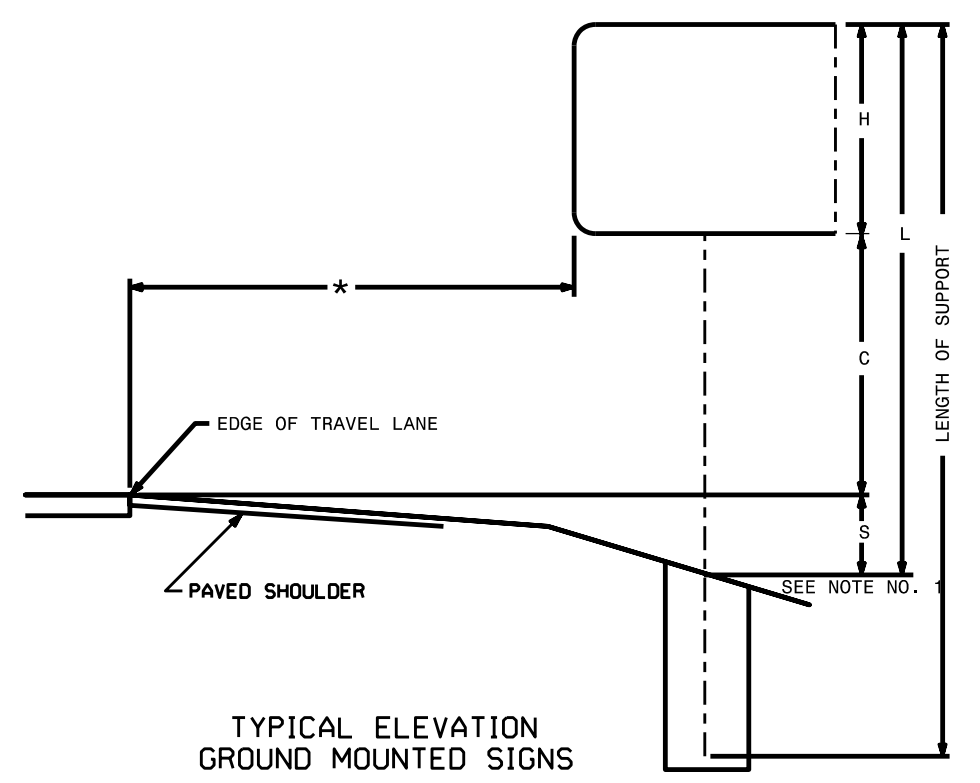
**NOTES**

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.

Version: 3.1 Posted: 6/2/2017

NUMBER	SIGN TYPE	SIGN SIZE (in.)			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)		
		w	x	h										SNS HT "H"	MTG HT "C"	EMBED-MENT	S	L	LENGTH	S	L	LENGTH	S	L	LENGTH	B/A (lbs.)	SIMPLE (lbs.)	DIAMETER (ft.)	DEPTH (ft.)	REINFORCED (c.y.)	PLAIN (c.y.)			
		101A	A	156										x	30	-L- STA. 26+43 (LT)	2	W10x22	BA	YES	II	N/A	28.00	7.62	14.00	7.00	0.0	5.40	26.40	26.40	0.00		0.00	0.00
101B	A	156	x	138																														
102	A	168	x	60	-L- STA. 29+00 (RT)	2	W6x9	BA	N/A	N/A	N/A	25.00	8.20	5.00	7.00	3.0	2.66	14.66	17.66	0.00	0.00	0.00	3.83	15.83	18.83	392.41	0	1.5	3.5	0.46	0.00			
103A	A	186	x	30	-L- STA. 57+00 (LT)	2	W10x26	BA	YES	II	N/A	22.00	8.50	16.50	7.00	0.0	3.73	27.23	27.23	0.00	0.00	0.00	5.03	28.53	28.53	1449.76	0	2.5	5.5	2.00	0.00			
103B	A	174	x	168																														
104A	B	132	x	30	-L- STA. 66+00 (RT)	3	W6x12	BA	N/A	1-R	N/A	21.00	6.75	6.50	7.05	3.5	2.44	15.99	19.49	1.63	15.18	18.68	-0.05	13.50	17.00	779.04	0	1.5	4	0.79	0.00			
104B	A	228	x	78																														
105A	B	132	x	30	-L- Sta. 107+60 (RT)	3	W6x16	BA	N/A	1-R	N/A	30.00	6.75	6.50	7.00	4.0	4.63	18.13	22.13	5.98	19.48	23.48	7.33	20.83	24.83	1268.04	0	1.5	4.5	0.88	0.00			
105B	A	228	x	78																														
106A	B	132	x	30	-L- Sta. 134+00 (RT)	3	W6x16	BA	N/A	1-R	N/A	26.50	6.75	8.00	7.00	4.0	3.89	18.89	22.89	4.97	19.97	23.97	5.46	20.46	24.46	1282.12	0	1.5	4.5	0.88	0.00			
106B	A	228	x	96																														
107A	B	132	x	30	-L- Sta. 146+50 (RT)	3	W6x16	BA	N/A	1-R	N/A	30.00	7.46	6.50	8.01	4.0	2.72	17.23	21.23	0.86	15.37	19.37	-1.01	13.50	17.50	1070.60	0	1.5	4.5	0.88	0.00			
107B	A	252	x	78																														
108A	B	132	x	30	-L- Sta. 171+10 (RT)	3	W6x16	S	N/A	1-R	N/A	22.00	7.46	6.50	7.00	4.0	3.58	17.08	21.08	5.00	18.50	22.50	6.33	19.83	23.83	0.00	1078.56	1.5	4.5	0.88	0.00			
108B	A	252	x	78																														
109A	B	132	x	30	-L- Sta. 176+00 (LT)	3	W6x16	BA	N/A	1-R	N/A	30.00	7.46	8.00	7.00	4.0	4.49	19.49	23.49	5.98	20.98	24.98	6.33	21.33	25.33	1321.80	0	1.5	4.5	0.88	0.00			
109B	A	228	x	96									7.46 NON-STD. SPACING																					
110A	B	132	x	30	-L- Sta. 197+50 (RT)	3	W8x21	S	N/A	1-R	N/A	22.00	7.46	8.00	7.00	4.0	3.95	18.95	22.95	6.43	21.43	25.43	8.92	23.92	27.92	0.00	1602.3	2.0	4.5	1.57	0.00			
110B	A	252	x	96																														
111A	B	132	x	30	-L- Sta. 202+00 (LT)	3	W6x16	BA	N/A	1-R	N/A	30.00	6.75	6.50	7.00	4.0	3.96	17.46	21.46	5.11	18.61	22.61	5.49	18.99	22.99	1213.96	0	1.5	4.5	0.88	0.00			
111B	A	228	x	78																														
112A	B	132	x	30	-L- Sta. 259+40 (LT)	3	W6x16	BA	YES	1-R	N/A	18.00	7.46	6.50	7.00	0.0	1.99	15.49	15.49	3.23	16.73	16.73	4.47	17.97	17.97	803.04	0	1.5	4.5	0.88	0.00			
112B	A	252	x	78																														
113A	B	132	x	30	-L- Sta. 285+80 (LT)	3	W6x12	BA	N/A	1-R	N/A	23.00	7.46	6.50	7.00	4.0	3.00	16.50	20.50	2.00	15.50	19.50	1.00	14.50	18.50	819.00	0	1.5	4.5	0.88	0.00			
113B	A	252	x	78																														
114	A	168	x	60	-L- STA. 293+80 (LT)	2	S4x7.7	BA	N/A	N/A	N/A	30.00	8.20	5.00	7.00	3.5	2.00	14.00	17.50	0.00	0.00	0.00	1.00	13.00	16.50	301.80	0	1.0	4	0.00	0.23			
201	A	96	x	60	-L- Sta. 142+67 (RT)	2	S3x5.7	BA	N/A	N/A	N/A	Δ	4.69	5.00	7.00	2.5	0.50	12.50	15.00	0.00	0.00	0.00	0.50	12.50	15.00	207.00	0	1.0	3	0.00	0.17			
202	A	96	x	60	-L- Sta. 168+36 (LT)	2	S3x5.7	BA	N/A	N/A	N/A	Δ	4.69	5.00	7.00	2.5	0.50	12.50	15.00	0.00	0.00	0.00	0.50	12.50	15.00	207.00	0	1.0	3	0.00	0.17			
203	A	96	x	60	-L- Sta. 209+35 (RT)	2	S3x5.7	BA	N/A	N/A	N/A	Δ	4.69	5.00	7.00	2.5	0.50	12.50	15.00	0.00	0.00	0.00	0.50	12.50	15.00	207.00	0	1.0	3	0.00	0.17			
204	A	96	x	60	-L- Sta. 227+33 (LT)	2	S3x5.7	BA	N/A	N/A	N/A	Δ	4.69	5.00	7.00	2.5	0.50	12.50	15.00	0.00	0.00	0.00	0.50	12.50	15.00	207.00	0	1.0	3	0.00	0.17			

TOTAL	12683.25	TOTAL	2680.86	TOTAL	13.52	TOTAL	0.93
USE:	12684.00	USE:	2681.00	USE:	14.00	USE:	1.00



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

\$\$\$\$\$SYTIME\$\$\$\$\$  
 \$\$\$DDGN\$\$\$\$\$  
 \$\$\$USERNAM\$\$\$\$\$