


TIP NO. I-5714 /U-5114	SHEET NO. SIGN-2
APPROVED: <i>Charles A. Johnson, III</i> <small>DocuSigned by: Charles A. Johnson, III 59A156B47F54A6</small>	
DATE: 4/23/2018	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

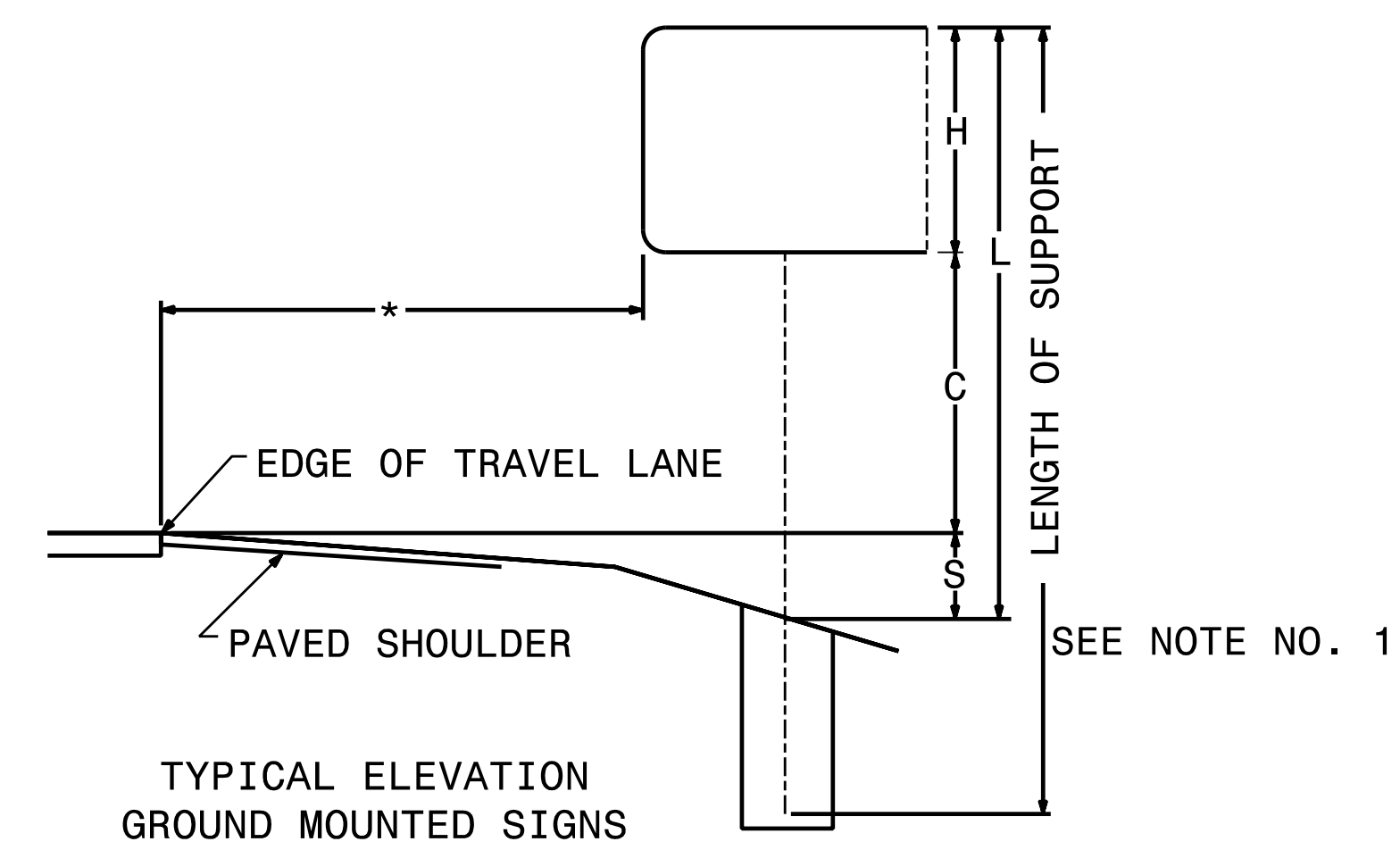
Version: 3.1 Posted: 6/2/2017

NUMBER	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)	
	TYPE	SIZE (in.)											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.)		
		w	x																													h
101	A	108	x	54	-RPD- 23+50	2	S4x7.7	BA	N/A	N/A	N/A	16.00	5.27	4.50	7.00	3.0	2.19	13.69	16.69	0.00	0.00	0.00	3.50	15.00	18.00	307.11	0	1.0	3.5	0.00	0.20	
901	B	90	x	48	-RPB-22+00 LT	2	S4x7.7	BA	N/A	N/A	N/A	18.00	4.40	4.00	7.00	3.0	1.43	12.43	15.43	0.00	0.00	0.00	1.76	12.76	15.76	280.16	0	1.0	3.5	0.00	0.20	
902	A	90	x	72	-RPB-20+50 LT	2	S4x7.7	BA	N/A	N/A	N/A	18.00	4.40	6.00	7.00	3.0	1.73	14.73	17.73	0.00	0.00	0.00	1.97	14.97	17.97	314.89	0	1.0	3.5	0.00	0.20	
903	A	90	x	72	-RPB-19+00 LT	2	S4x7.7	BA	N/A	N/A	N/A	16.00	4.40	6.00	7.00	3.0	2.11	15.11	18.11	0.00	0.00	0.00	2.01	15.01	18.01	318.12	0	1.0	3.5	0.00	0.20	
904	A	90	x	84	-RPB-17+50 LT	2	S4x7.7	BA	N/A	N/A	N/A	16.00	4.40	7.00	7.00	3.0	2.09	16.09	19.09	0.00	0.00	0.00	1.43	15.43	18.43	328.90	0	1.0	3.5	0.00	0.20	
905	B	90	x	48	-RPD-19+00	2	S4x7.7	BA	N/A	N/A	N/A	18.00	4.40	4.00	7.00	3.0	2.21	13.21	16.21	0.00	0.00	0.00	2.34	13.34	16.34	290.64	0	1.0	3.5	0.00	0.20	
906	A	90	x	72	-RPD- 20+50 LT	2	S4x7.7	BA	N/A	N/A	N/A	18.00	4.40	6.00	7.00	3.0	2.61	15.61	18.61	0.00	0.00	0.00	2.89	15.89	18.89	328.75	0	1.0	3.5	0.00	0.20	
907	A	90	x	72	-RPD- 20+50	2	S4x7.7	BA	N/A	N/A	N/A	18.00	4.40	6.00	7.00	3.0	2.61	15.61	18.61	0.00	0.00	0.00	2.30	15.30	18.30	324.21	0	1.0	3.5	0.00	0.20	
908	A	90	x	84	-RPD- 22+00 LT	2	S4x7.7	BA	N/A	N/A	N/A	15.00	4.40	7.00	7.00	3.0	1.86	15.86	18.86	0.00	0.00	0.00	2.96	16.96	19.96	338.91	0	1.0	3.5	0.00	0.20	

TOTAL	2831.70	TOTAL	0.00	TOTAL	0.00	TOTAL	1.83
USE:	2832.00		0.00		0.00		2.00

NOTES:

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



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