

TIP NO. SHEET NO. U-2519BA SIGN-2 Som ary 6/8/2018

025465

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

												1														FOOTINGS			FIELD		
	SIGN				NUMBER		SUPPORT				HORIZONTAL	LENGTH (ft)				'								SUPPORT WEIGHTS						VERIFIED	
		SIZE (in.) ROADWAY		OF	BEAM	TYPE	OMNI	ATTACHMENT	1	CLEARANCE*	SUPPORT	SNS HT	MTG HT	EMBED-	LEFT SUPPORT (ft)			CENTER SUPPORT (ft)			RIGHT SUPPORT (ft)			B/A	SIMPLE	DIAMETER	DEPTH	REINFORCED	PLAIN	SEE NOTE 2	
NUMBER	TYPE	w	x h	STATION	SUPPORTS	SECTION	BA or S	COUPLER	METHOD	METHOD	(ft.)	SPACING	"H"	"C"	MENT	S	L	LENGTH	S	L	LENGTH	S	L	LENGTH	(lbs.)	(lbs.)	(ft.)	(ft.)	(c.y.)	(c.y.)	(mm/dd/yy)
101A 101B	B A	114 174	x 30 x 96	-L- 334+50 NB	2	W8x18	S	N/A	1-R N/A	N/A N/A	22.00	8.50	8.00	7.00	4.0	2.78	17.78	21.78	0.00	0.00	0.00	5.61	20.61	24.61	0.00	835.02	2.0	4.5	1.05	0.00	
102	В	108	x 42	-L- 412+00 NB	2	S3x5.7	S	N/A	N/A	N/A	22.00	5.27	3.50	7.00	2.5	2.16	12.66	15.16	0.00	0.00	0.00	3.91	14.41	16.91	0.00	182.799	1.0	3	0.00	0.17	
103A 103B	B A	114 306	x 30 x 78	-L- 474+70 NB	3	W8x18	ВА	N/A	1-R N/A	N/A N/A	30.00	9.05	6.50	9.51	4.0	1.98	17.99	21.99	-0.26	15.75	19.75	-2.51	13.50	17.50	1276.32	0	2.0	4.5	1.57	0.00	
104A 104B	B A	114 306	x 30 x 78	-L- 501+10 NB	3	W6x16	ВА	N/A	1-R N/A	N/A N/A	30.00	9.05	6.50	12.00	4.0	-0.51	17.99	21.99	-3.48	15.02	19.02	-5.00	13.50	17.50	1077.16	0	1.5	4.5	0.88	0.00	
105A 105B	B A	114 174	x 30 x 78	-L- 437+80 SB	2	W6x16	S	N/A	1-R N/A	N/A N/A	22.00	8.50	6.50	7.00	4.0	3.00	16.50	20.50	0.00	0.00	0.00	5.82	19.32	23.32	0.00	701.12	1.5	4.5	0.59	0.00	
106A 106B	B A	114 174	x 30 x 78	-L- 411+40 SB	2	W6x16	S	N/A	1-R N/A	N/A N/A	22.00	8.50	6.50	7.00	4.0	2.50	16.00	20.00	0.00	0.00	0.00	5.30	18.80	22.80	0.00	684.8	1.5	4.5	0.59	0.00	
107A 107B	B A	114 174	x 30 x 96	-L- 385+00 SB	2	W6x16	ВА	N/A	1-R N/A	N/A N/A	30.00	8.50	8.00	7.00	4.0	2.82	17.82	21.82	0.00	0.00	0.00	0.41	15.41	19.41	753.68	0	1.5	4.5	0.59	0.00	
201	Α	78	x 60	-L- 343+50 NB	2	S3x5.7	BA	N/A	N/A	N/A	Δ	3.81	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	Α	78	x 60	-L- 375+40 SB	2	S3x5.7	BA	N/A	N/A	N/A	Δ	3.81	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	

3521.16 2403.74

TOTAL TOTAL

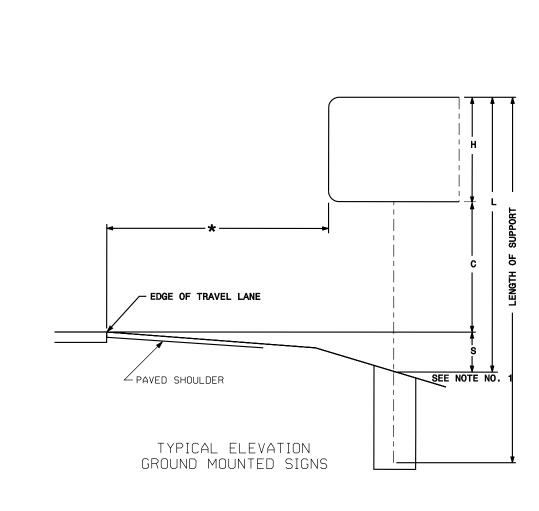
TOTAL TOTAL 5.27 0.52

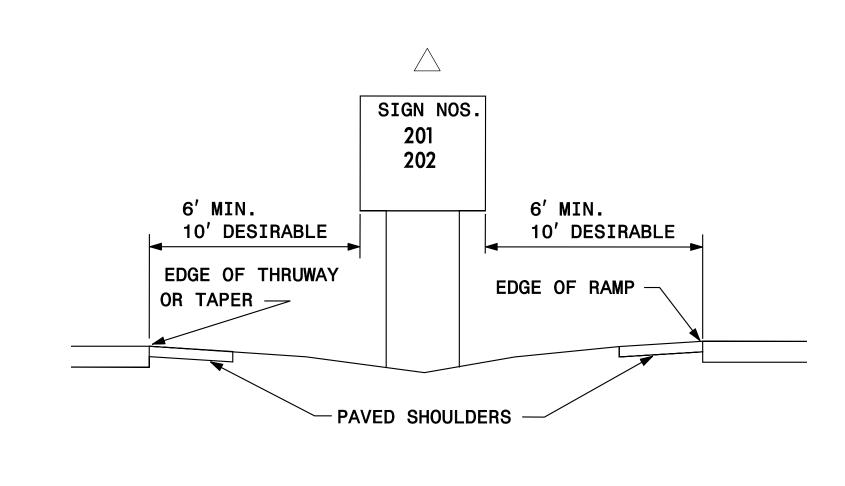
3522.00 2404.00

6.00 1.00

NOTES

- 1. DIMENSION "S" REPRESENTS AN INCREASE (+), OR A DECREASE (-) IN POLE LENGTH, RELATIVE TO THE ELEVATION OF THE EDGE OF PAVEMENT.
- 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.
- 4. IF GROUNDWATER IS ENCOUNTERED AT A DEPTH SHALLOWER THAN 7 FEET, THE SIGN FOUNDATION MUST BE REDESIGNED BASED UPON THE ACTUAL FIELD CONDITIONS. THE FOUNDATION DESIGN DOES NOT APPLY TO VERY SOFT OR LOOSE SOIL, MUCK, WEATHERED ROCK, OR HARD ROCK.





SIGNING PLANS

GROUND MOUNTED TYPE A & B SIGNS