

PROJECT REFERENCE NO. I - 5987B	SHEET NO. SIGN-02
APPROVED: _____	
DATE: _____	
SEAL 	SEAL
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

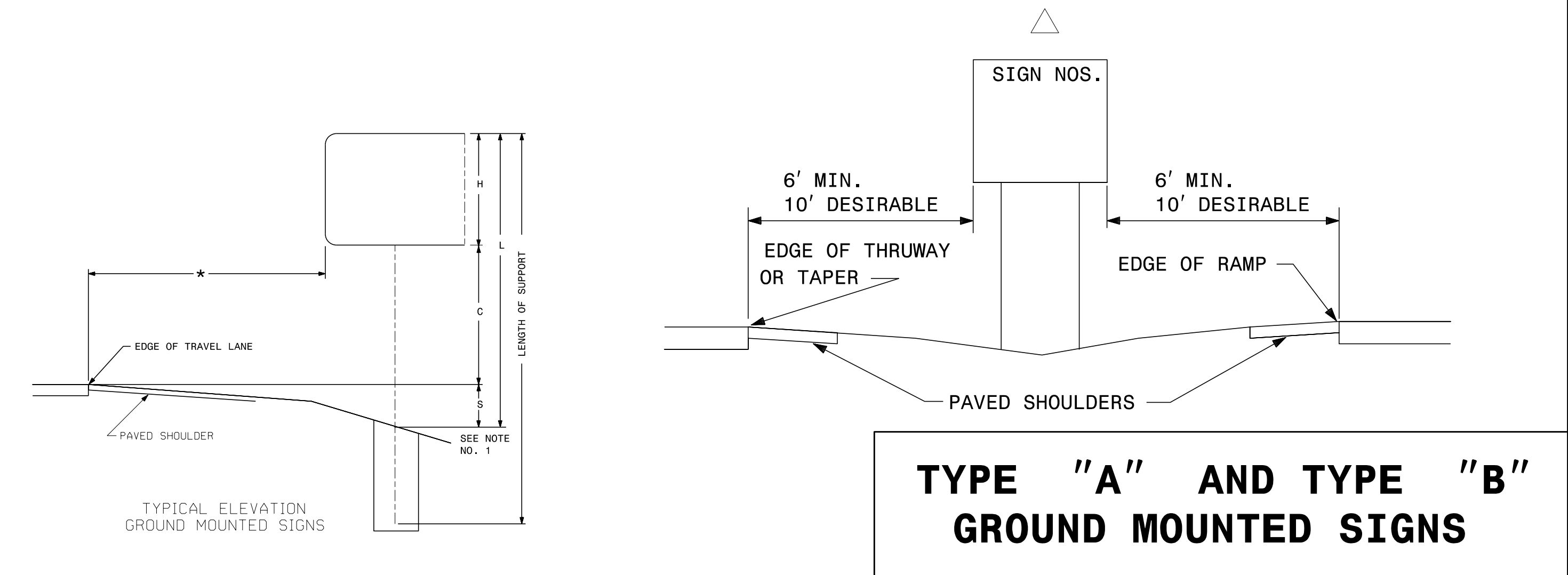
NUMBER	TYPE	SIGN SIZE (in.)			ROADWAY STATION	NUMBER OF SUPPORTS	BEAM SECTION	SUPPORT TYPE BA or S	OMNI COUPLER	ATTACHMENT METHOD	MOUNTING METHOD	HORIZONTAL CLEARANCE* (ft.)	SUPPORT SPACING	LENGTH (ft)			LEFT SUPPORT (ft)			CENTER SUPPORT (ft)			RIGHT SUPPORT (ft)			SUPPORT WEIGHTS		FOOTINGS				FIELD VERIFIED SEE NOTE 2 (mm/dd/yy)
		w	x	h										SNS HT	MTG HT	EMBED-MENT	S	L	LENGTH	S	L	TOTAL	S	L	LENGTH	B/A (lbs.)	SIMPLE (lbs.)	DIAMETER (ft.)	DEPTH (ft.)	REINFORCED (c.y.)	PLAIN (c.y.)	
		"H"	"C"											S	L		S	L		S	L		S	L								
101	A	120	x	78	21+50+/- -Y1BRPC	2	W6x9	BA	N/A	N/A	N/A	20.00	5.86	6.50	7.00	3.0	2.37	15.87	18.87	0.00	0.00	0.00	4.32	17.82	20.82	421.21	0	1.5	3.5	0.46	0.00	
102	A	120	x	78	21+50+/- -Y1BRPA	2	W6x9	BA	N/A	N/A	N/A	20.00	5.86	6.50	7.00	3.0	2.37	15.87	18.87	0.00	0.00	0.00	4.32	17.82	20.82	421.21	0	1.5	3.5	0.46	0.00	
305	B	129	x	56	752+60+/- -L-	2	W6x9	BA	N/A	N/A	N/A	30.00	6.30	4.67	7.00	3.0	4.55	16.22	19.22	0.00	0.00	0.00	4.36	16.03	19.03	408.19	0	1.5	3.5	0.46	0.00	
201	A	78	x	60	690+88 -L-	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	A	78	x	60	714+45 -L-	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	
901	A	180	x	114	666+35+/- -L-	2	W8x18	BA	N/A	N/A	N/A	30.00	8.79	9.50	7.00	4.0	3.62	20.12	24.12	0.00	0.00	0.00	6.04	22.54	26.54	1051.88	0	2.0	4.5	1.05	0.00	
902	A	180	x	72	677+50+/- -L-	2	W6x12	BA	N/A	N/A	N/A	30.00	8.79	6.00	7.00	3.5	3.70	16.70	20.20	0.00	0.00	0.00	5.79	18.79	22.29	587.88	0	1.5	4	0.52	0.00	
903	A	90	x	72	20+00+/-Y1BRPC	2	S4x7.7	BA	N/A	N/A	N/A	20.00	4.40	6.00	7.00	3.0	2.20	15.20	18.20	0.00	0.00	0.00	3.66	16.66	19.66	331.52	0	1.0	3.5	0.00	0.20	
904	A	90	x	72	20+00+/-Y1BRPA	2	W6x12	BA	N/A	N/A	N/A	30.00	4.40	6.00	7.00	3.0	6.41	19.41	22.41	0.00	0.00	0.00	7.88	20.88	23.88	633.48	0	1.5	3.5	0.46	0.00	
905	A	180	x	72	731+00+/- -L-	2	W6x12	BA	N/A	N/A	N/A	30.00	8.79	6.00	7.00	3.5	3.75	16.75	20.25	0.00	0.00	0.00	5.21	18.21	21.71	581.52	0	1.5	4	0.52	0.00	
906	A	180	x	114	674+35+/- -L-	2	W6x16	BA	N/A	N/A	N/A	30.00	8.79	9.50	7.00	4.0	1.61	18.11	22.11	0.00	0.00	0.00	3.85	20.35	24.35	837.36	0	1.5	4.5	0.59	0.00	
														TOTAL			TOTAL		TOTAL				TOTAL									
														5688.25			0.00		4.52				0.55									
USE:														5689.00			0.00		5.00				1.00									

NUMBER	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	MTG HT	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.)	
		"H"	"C"											S	L		S	L		S	L		S	L								
103	A	78	x	90	12+50 +/- -Y5RAB-	2	S3x5.7	BA	N/A	N/A	N/A	20.00	3.81	7.50	7.80	3.0	-0.73	14.57	17.57	0.00	0.00	0.00	-0.80	14.50	17.50	235.90	0	1.0	3.5	0.00	0.20	
104	A	114	x	84	22+50 +/- -Y5RPC-	2	W6x9	BA	N/A	N/A	N/A	37.00	5.57	7.00	7.00	3.0	3.48	17.48	20.48	0.00	0.00	0.00	2.81	16.81	19.81	426.61	0	1.5	3.5	0.46	0.00	
105	A	78	x	90	46+50 +/- -Y5-	2	S4x7.7	BA	N/A	N/A	N/A	14.00	3.81	7.50	7.00	3.0	0.26	14.76	17.76	0.00	0.00	0.00	1.00	15.50	18.50	319.20	0	1.0	3.5	0.00	0.20	
106	A	78	x	90	17+50 +/- -Y5RAB-	2	S3x5.7	BA	N/A	N/A	N/A	20.00	3.81	7.50	7.85	3.0	-0.77	14.58	17.58	0.00	0.00	0.00	-0.85	14.50	17.50	235.96	0	1.0	3.5	0.00	0.20	
107	A	114	x	84	21+00 +/- -Y5RPA-	2	S4x7.7	BA	N/A	N/A	N/A	30.00	5.57	7.00	7.00	3.5	0.94	14.94	18.44	0.00	0.00	0.00	1.72	15.72	19.22	329.98	0	1.0	4	0.00	0.23	
108	A	78	x	90	35+75 +/- -Y5-	2	S4x7.7	BA	N/A	N/A	N/A	25.00	3.81	7.50	7.00	3.0	2.61	17.11	20.11	0.00	0.00	0.00	1.33	15.83	18.83	339.84	0	1.0	3.5	0.00	0.20	
907	A	180	x	114	518+00+/- -L-	2	W8x18	BA	N/A	N/A	N/A	30.00	8.79	9.50	7.00	4.0	5.34	21.84	25.84	0.00	0.00	0.00	6.88	23.38	27.38	1097.96	0	2.0	4.5	1.05	0.00	
908	A	180	x	114	528+00+/- -L-	2	W8x18	BA	N/A	N/A	N/A	30.00	8.79	9.50	7.00	4.0	3.91	20.41	24.41	0.00	0.00	0.00	5.66	22.16	26.16	1050.26	0	2.0	4.5	1.05	0.00	
909	A	180	x	114	538+00+/- -L-	2	W8x18	BA	N/A	N/A	N/A	0.00	8.79	9.50	7.00	4.0	4.15	20.65	24.65	0.00	0.00	0.00	5.80	22.30	26.30	1057.10	0	2.0	4.5	1.05	0.00	
910	A	90	x	72	18+00+/- -Y5RPC-	2	W6x9	BA	N/A	N/A	N/A	30.00	4.40	6.00	7.00	3.0	5.32	18.32	21.32	0.00	0.00	0.00	6.42	19.42	22.42	457.66	0	1.5	3.5	0.46	0.00	
911	A	90	x	72	19+50+/- -Y5RPC-	2	W6x9	BA	N/A	N/A	N/A	30.00	4.40	6.00	7.00	2.5	5.05	18.05	20.55	0.00	0.00	0.00	6.15	19.15	21.65	443.80	0	1.5	3	0.39	0.00	
														TOTAL			TOTAL		TOTAL				TOTAL									
														5994.27			0.00		4.45				1.05									
USE:														5995.00			0.00		5.00				2.00									

NUMBER	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	MTG HT	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.)	
		"H"	"C"											S	L		S	L		S	L		S	L								
912	A	90	x	72	21+00 +/- -Y5RPC-	2	S4x7.7	BA	N/A	N/A	N/A	30.00	4.40	6.00	7.00	3.0	3.31	16.31	19.31	0.00	0.00	0.00	4.19	17.19	20.19	344.15	0	1.0	3.5	0.00	0.20	
913	A	90	x	72	19+50 +/- -Y5RPA-	2	S4x7.7	BA	N/A	N/A	N/A	30.00	4.40	6.00	7.00	3.0	2.74	15.74	18.74	0.00	0.00	0.00	2.47	15.47	18.47	326.52	0	1.0	3.5	0.00	0.20	
914	A	90	x	72	18+00 +/- -Y5RPA-	2	W6x9	BA	N/A	N/A	N/A	30.00	4.40	6.00	7.00	2.5	5.20	18.20	20.70	0.00	0.00	0.00	5.63	18.63	21.13	440.47	0	1.5	3	0.39	0.00	
915	A	90	x	72	16+50 +/- -Y5RPA-	2	W6x9	BA	N/A	N/A	N/A	0.00	4.40	6.00	7.00	3.0	5.31	18.31	21.31	0.00	0.00	0.00	6.34	19.34	22.34	456.85	0	1.5	3.5	0.46	0.00	
916	A	180	x	114	650+00+/- -L-	2	W8x18	BA	N/A	N/A	N/A	20.00	8.79	9.50	7.00	4.0	4.60	21.10	25.10	0.00	0.00	0.00	6.40	22.90	26.90	1076.00	0	2.0	4.5	1.05	0.00	
														TOTAL			TOTAL		TOTAL				TOTAL									
														2643.99			0.00		1.90				0.41									
USE:														2644.00			0.00		2.00				1.00									

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.
- 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.



04/09/22 C:\Users\cmth-ez02-pw\Documents\117240\258788\10 Transportation\04 Client Folder Structure\I-5987B\Traffic\Signing\CA000\I-5987B-sign_02.dgn