PROJ. REFERENCE NO. SHEET NO. R-2530B SIGN-2

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

HDR Engineering, Inc. of the Carolinas 555 Fayetteville St, Suite 900 Raleigh, N.C. 27601 N.C.B.E.L.S. License Number: F-0116

	1																										FO	FOOTINGS				
	SIGN				NUMBER		SUPPORT			HORIZONTAL			LENGTH (ft)									SUPPORT WEIGHTS										
		SIZE (in.)		ROADWAY	OF	BEAM	TYPE	OMNI	ATTACHMENT		CLEARANCE		SNS HT	MTG HT	EMBED-	. LEF	T SUPPOR	RT (ft)	CENT	ER SUPPO	ORT (ft)	RIGH	T SUPPO	RT (ft)	B/A	SIMPLE	DIAMETER	DEPTH	REINFORCED	PLAIN		
NUMBE	R TY	/PE	w	(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.)	
101		В	120 x	42	L-STA 36+87	2	S3x5.7	BA	N/A	N/A	N/A	13.50	5.86	3.50	7.00	2.5	0.82	11.32	13.82	0.00	0.00	0.00	1.35	11.85	14.35	196.57	0	1.0	3	0.00	0.17	Curb & Gutter
102		Α	114 x	54	Y-Sta 25+00	2	S4x7.7	BA	N/A	N/A	N/A	18.00	5.57	4.50	7.00	3.0	1.40	12.90	15.90	0.00	0.00	0.00	3.00	14.50	17.50	297.18	0	1.0	3.5	0.00	0.20	Curb & Gutter
103		Α	96 x	54	-L-STA 146+46	2	S4x7.7	BA	N/A	N/A	N/A	30.00	4.69	4.50	7.00	2.5	3.69	15.19	17.69	0.00	0.00	0.00	3.53	15.03	17.53	311.19	0	1.0	3	0.00	0.17	Curb & Gutter
104		Α	96 x	54	-L-STA 160+36	2	S3x5.7	BA	N/A	N/A	N/A	30.00	4.69	4.50	7.00	2.5	3.16	14.66	17.16	0.00	0.00	0.00	1.40	12.90	15.40	221.59	0	1.0	3	0.00	0.17	
105		В	108 x	36	L STA 331+79	2	S3x5.7	S	N/A	N/A	N/A	16.00	5.27	3.00	7.00	2.5	1.84	11.84	14.34	0.00	0.00	0.00	2.50	12.50	15.00	0.00	167.238	1.0	3	0.00	0.17	
106		Α	96 x	78	-L- STA 335+15	2	S4x7.7	S	N/A	N/A	N/A	18.00	4.69	6.50	7.00	3.0	2.13	15.63	18.63	0.00	0.00	0.00	2.80	16.30	19.30	0.00	292.061	1.0	3.5	0.00	0.20	
107		Α	108 x	78	L-STA. 347+14	2	W6x12	S	N/A	N/A	N/A	16.00	5.27	6.50	7.00	3.0	5.80	19.30	22.30	0.00	0.00	0.00	7.70	21.20	24.20	0.00	558	1.5	3.5	0.46	0.00	
108		Α	96 x	78	L-STA. 346+93	2	W6x9	BA	N/A	N/A	N/A	30.00	4.69	6.50	7.00	3.0	4.60	18.10	21.10	0.00	0.00	0.00	4.70	18.20	21.20	444.70	0	1.5	3.5	0.46	0.00	
109		В	108 x	36	L-STA. 350+38	2	S3x5.7	S	N/A	N/A	N/A	12.00	5.27	3.00	7.00	2.5	4.65	14.65	17.15	0.00	0.00	0.00	5.17	15.17	17.67	0.00	198.474	1.0	3	0.00	0.17	

TOTAL TOTAL 1471.24 1215.77

1472.00 1216.00

TOTAL TOTAL

0.92 1.28

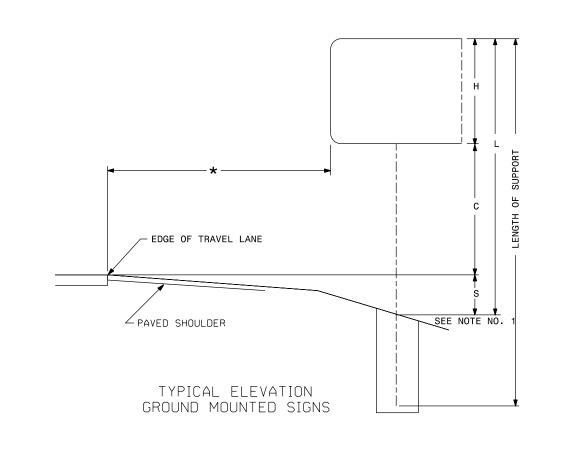
1.00 2.00

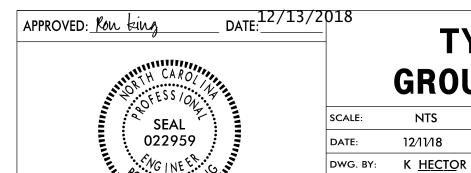
NOTES

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.





DESIGN BY: K HECTOR REVIEWED BY: R KING

TYPE "A" and"B" GROUND MOUNTED SIGN

REVISIONS