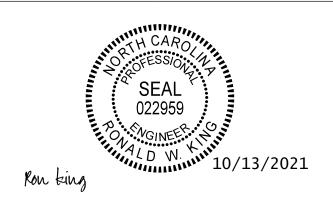
DocuSign Envelope ID: 9C93FFA8-32D7-4D3B-ADC0-77498EDF9011

PROJECT REFERENCE NO. SHEET NO. SIGN-2



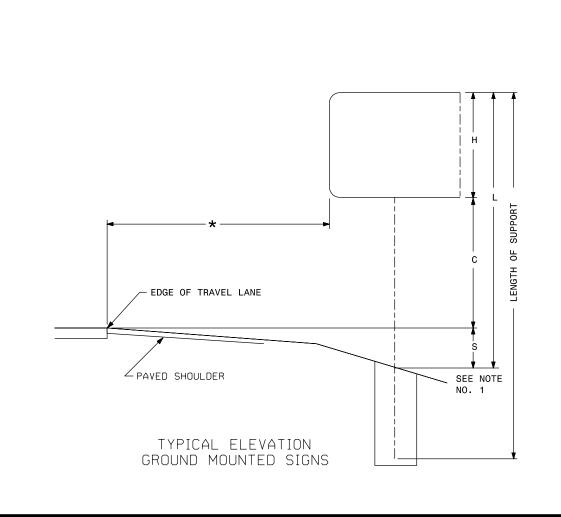
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

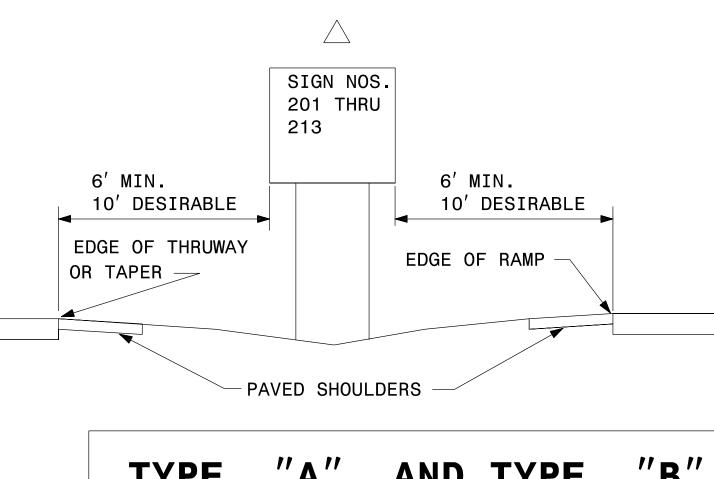
HDR Engineering, Inc. of the Carolinas 555 Fayetteville St, Suite 900 Raleigh, N.C. 27601 N.C.B.E.L.S. License Number: F-0116

		Posted:	6/2/201	7																											
																										FOC	TINGS	1	FIELD		
SIGN					NUMBER	BEAM	SUPPORT TYPE	Γ OMNI	ATTACHMENT	MOUNTING	HORIZONTAL CLEARANCE*		LENGTH (ft)		LEFT SUPPORT (ft)			CENTER SUPPORT (ft)			RIGHT SUPPORT (ft)			SUPPORT	WEIGHTS	1	,	H REINFORCED	D PLAIN	VERIFIED SEE NOTE 2	
SIZE (i		(in.)	ROADWAY	OF	SUPPORT							SNS HT MTG HT EMBED-		ORT (ft)									B/A	SIMPLE	DIAMETER	DEPTH					
R TYPE	PE	w	w x h	STATION	SUPPORTS	SECTION	BA or S	COUPLER	R METHOD	METHOD	(ft.)	SPACING	3 "H"	"C"	MENT	S	L	LENGTH	S	L	LENGTH	S	L	LENGTH	(lbs.)	(lbs.)	(ft.)	(ft.)	(c.y.)	(c.y.)	(mm/dd/yy
Α	4	186 >	72	697+00 -L-	2	W6x16	BA	N/A	N/A	N/A	30.00	9.08	6.00	7.00	3.5	5.15	18.15	21.65	0.00	0.00	0.00	6.66	19.66	23.16	810.96	0	1.5	4	0.52	0.00	
				40+50 -Y4-																											
Α	4	138	174	(Curb&Gutter &	2	W6x16	BA	N/A	N/A	N/A	23.00	6.74	14.50	10.53	4.5	-2.18	22.85	27.35	0.00	0.00	0.00	-3.53	21.50	26.00	947.60	0	1.5	5	0.65	0.00	
				Sidewalk)																											
Α	4	138 >	174	22+00 -Y4-	2	W6x16	BA	N/A	N/A	N/A	30.00	6.74	14.50	7.00	4.5	1.53	23.03	27.53	0.00	0.00	0.00	1.43	22.93	27.43	973.36	0	1.5	5	0.65	0.00	
В	3	114	30	805+00 -L-	3	W6x16	ВА	N/A	1-R	N/A	30.00	7.10	10.00	7.00	4.0	1.00	18.00	22.00	1.00	18.00	22.00	1.00	18.00	22.00	1197.00	0	1.5	4.5	0.88	0.00	
Α_	4	240 >	120						N/A	N/A																					
<u> A</u>	4	156 >	78	33+00 -Y15FLYCA-	2	W6x12	BA	N/A	N/A	N/A	30.00	7.62	6.50	7.00	3.5	2.00	15.50	19.00	0.00	0.00	0.00	3.28	16.78	20.28	549.36	0	1.5	4	0.52	0.00	<u> </u>
<u> </u>	١	156 >			2	W6x16	S	N/A	N/A	N/A	20.00	7.62	6.50	7.00	4.0	4.35	17.85	21.85	0.00	0.00	0.00	8.16	21.66	25.66	0.00	760.16	1.5	4.5	0.59	0.00	<u> </u>
<u> </u>	1	156 >		29+50 -Y15FLYAC-	2	W6x16	S	N/A	N/A	N/A	20.00	7.62	6.50	7.00	3.5	3.36	16.86	20.36	0.00	0.00	0.00	7.17	20.67	24.17	0.00	712.48	1.5	4	0.52	0.00	<u> </u>
A	<del>\</del>	78 >	60	713+79 -L-	2	S3x5.7	BA	N/A	N/A	N/A	Δ	3.81	5.00	7.00	2.5	0.56	12.56	15.06	0.00	0.00	0.00	0.55	12.55	15.05	207.63	0	1.0	3	0.00	0.17	<u> </u>
<u> </u>	1	78 >	60	732+00 -L-	2	S3x5.7	BA	N/A	N/A	N/A	Δ	3.81	5.00	7.00	2.5	1.90	13.90	16.40	0.00	0.00	0.00	1.53	13.53	16.03	220.85	0	1.0	3	0.00	0.17	
<u>A</u>	1	78 >	60	766+55 -L-	2	S3x5.7	BA	N/A	N/A	N/A	Δ	3.81	5.00	7.00	2.5	1.65	13.65	16.15	0.00	0.00	0.00	1.84	13.84	16.34	221.19	0	1.0	3	0.00	0.17	<u> </u>
<u>A</u>	1	72 >	60	13+60 -Y15RPB-	2	S3x5.7	BA	N/A	N/A	N/A	Δ	3.52	5.00	7.00	2.5	0.94	12.94	15.44	0.00	0.00	0.00	0.49	12.49	14.99	209.45	0	1.0	3	0.00	0.17	
Α	\ \ \	108	60	783+00 -L-	2	W6x9	ВА	N/A	N/A	N/A	Δ	5.27	7.00	7.00	3.0	2.07	16.07	19.07	0.00	0.00	0.00	1.50	15.50	18.50	402.13	0	1.5	3.5	0.46	0.00	
	3	108 >	24	000.40.1		005.7	D.	N1/A	N/A			5.07	F 00	7.00	0.0	0.04	40.04	45.04	0.00	0.00	0.00	0.70	40.70	45.70	045.70	0	1.0	0.5	0.00	0.00	<u> </u>
A	<del>`</del>	108 >	60	808+10 -L-	2	S3x5.7	BA	N/A	N/A	N/A	Δ	5.27	5.00	7.00	3.0	0.84	12.84	15.84	0.00	0.00	0.00	0.70	12.70	15.70	215.78	0	1.0	3.5	0.00	0.20	<del> </del>
<u>A</u>	<del>`</del>	96 >	60	53+35 -Y15-	2	S3x5.7	BA	N/A	N/A	N/A	Δ	4.69	5.00	7.00	3.0	2.20	14.20	17.20	0.00	0.00	0.00	2.40	14.40	17.40	233.22	0	1.0	3.5	0.00	0.20	<del> </del>
<u></u>	$\frac{1}{2}$	72 >	60	13+50 -Y15RPC-	2	S3x5.7	BA	N/A	N/A	N/A	Δ	3.52	5.00	7.00	2.5	0.35	12.35	14.85	0.00	0.00	0.00	0.34	12.34	14.84	205.23	0	1.0	3	0.00	0.17	<del>                                     </del>
	`	72 >	60	13+50 -Y15RPA-	2	S3x5.7	BA	N/A	N/A	N/A	Δ	3.52	5.00	7.00	2.5	0.70	12.70	15.20	0.00	0.00	0.00	0.61	12.61	15.11	208.77	0	1.0	3	0.00	0.17	<del> </del>
<u> </u>	`	96 >	60	87+00 -Y15REV-	2	S3x5.7	BA	N/A	N/A	N/A	Δ	4.69	5.00	7.00	2.5	1.32	13.32	15.82	0.00	0.00	0.00	1.59	13.59	16.09	217.89	0	1.0	3	0.00	0.17	<del></del>
A	<del>\</del>	96 >	60	167+00 -Y15-	2	S3x5.7	BA	N/A	N/A	N/A	Δ	4.69	5.00	7.00	2.5	1.83	13.83	16.33	0.00	0.00	0.00	1.34	13.34	15.84	219.37	0	1.0	3	0.00	0.17	<del></del>
<u>A</u>		138 >	_		2	S4x7.7	BA	IN/A	N/A	N/A	Δ	6.74		7.00				16.83		0.00	0.00	1.34	13.34	<del>-</del>		0	1.0	3.5	0.00	0.20	<del> </del>
		108 >			2	S3x5.7	BA	N/A	N/A	N/A	Δ	5.27	5.00		3.0	1.83			0.00	0.00	0.00	1.34	13.34	16.34	225.07	0	1.0	3.5	0.00	0.20	
A		180	_	41+00 -Y15REV-	2	W10x22	BA	N/A	N/A	N/A	22.00	8.79	10.00					26.45		0.00	0.00	9.85	26.85	30.85	1498.60	0	2.5	4.5	1.64	0.00	
<u></u>		180 >	_	33+00 -Y15REV-	2	W10x22	BA	N/A	N/A	N/A	22.00	8.79	10.00		4.0	1		26.46		0.00	0.00	9.87	26.87	30.87	1499.26	0	2.5	4.5	1.64	0.00	<del>                                     </del>
A	1	100 )	120	25+00 -Y15REV-	<u> </u>	W8x18	BA	N/A	N/A	N/A	30.00	8.79	10.00	7.00	4.0	3.20	ZZ.ZU	26.20	0.00	0.00	0.00	2.03	19.03	23.03	1026.14	U	2.0	4.5	1.05	0.00	
																									TOTAL	TOTAL			TOTAL	TOTAL	
																									15076.98				14.17		
																									13070.90	<del>11</del> 11.32			14.17	۷.۷۱	
																								IISE:	15077.00	<i>44</i> 18 00			15.00	3 00	
																								USE.	15077.00	44 18.00			15.00		3.00

## 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.





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