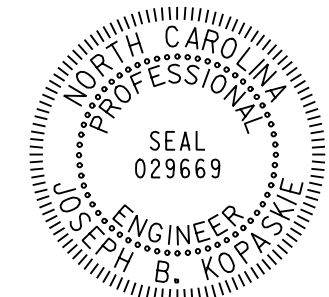
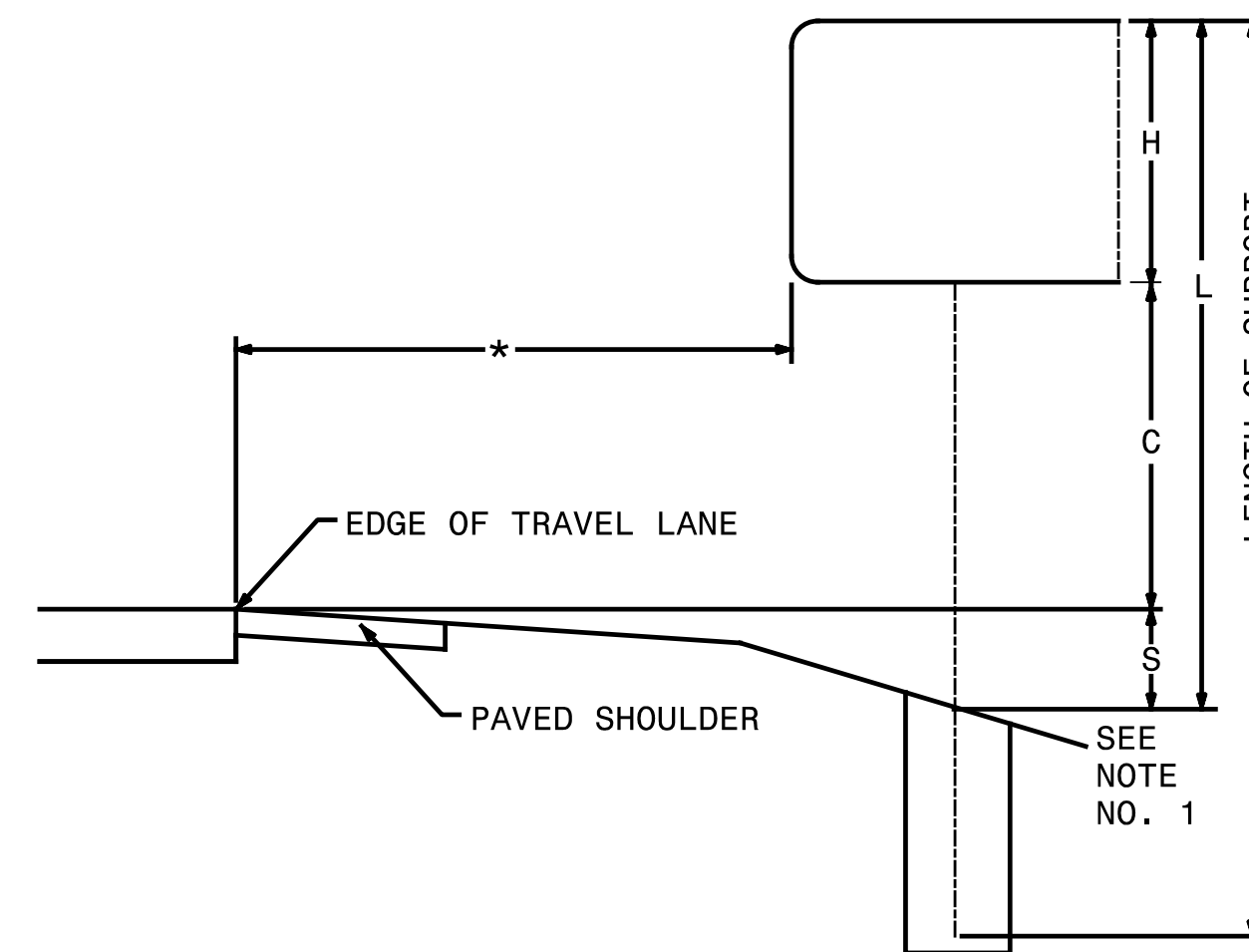
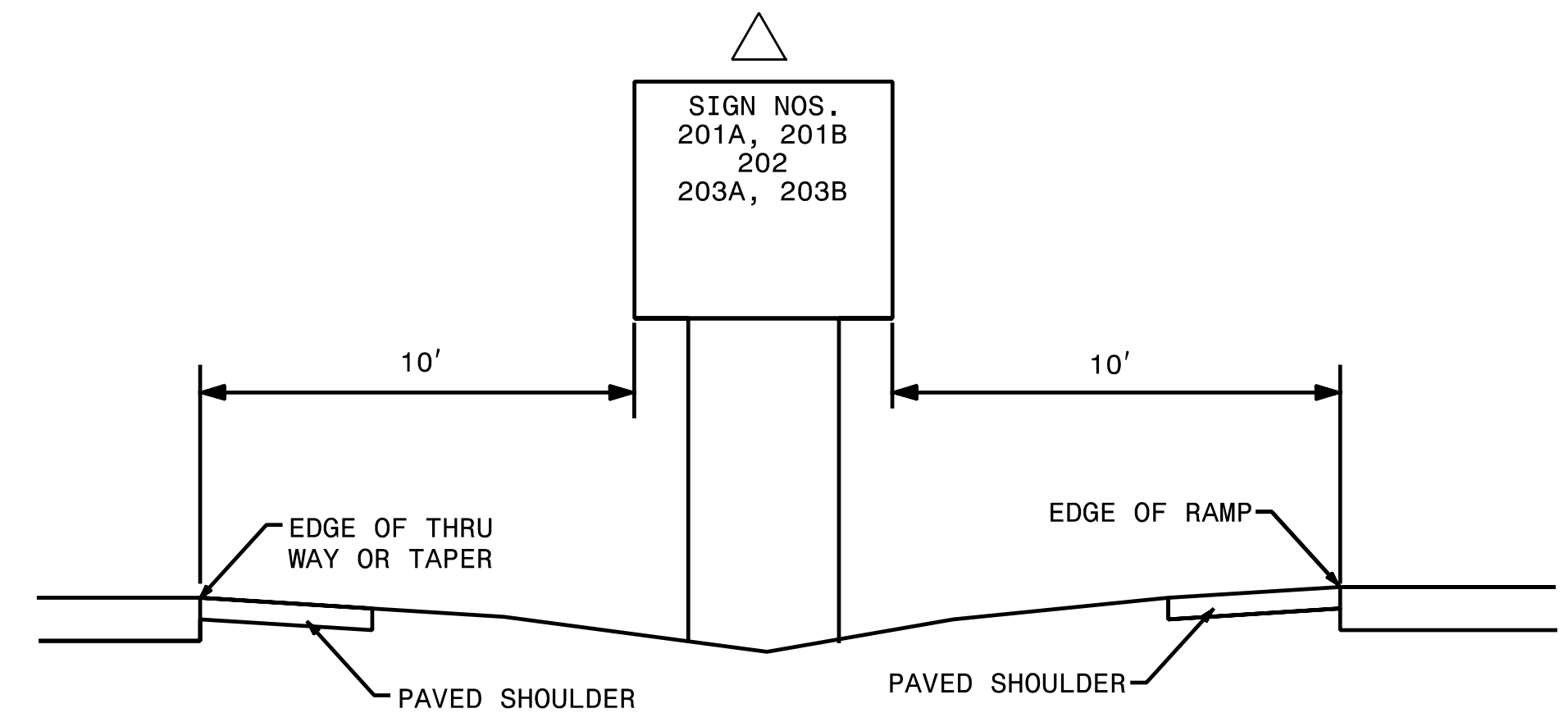


TIP NO. <b>R-2915A</b>	SHEET NO. <b>SIGN-2</b>
Approved by: <u>Joseph Kopasick</u> <small>REGISTERED PROFESSIONAL ENGINEER</small> DATE: 5/27/2015	
SEAL 	

SIGN NO.	SIGN TYPE	SIGN SIZE (in.)			ROADWAY STATION	NO. OF SUP.	BEAM SECTION	SUPPORT TYPE BA or S	ATTACH METHOD	MOUNTING METHOD	HORIZ. CLR. (ft.)	LENGTH (ft)			LEFT SUPPORT (ft)			CENTER SUPPORT (ft)			RIGHT SUPPORT (ft)			FOOTING DIAMETER (ft.)	FOOTING DEPTH (ft.)	B/A SUPPORT WEIGHTS (lbs.)	SIMPLE SUPPORT WEIGHTS (lbs.)	REINF. FTGS. (c.y.)	PLAIN FTGS. (c.y.)	FIELD VERIFIED SEE NOTE 2 (mm/dd/yy)																		
		w	x	h								SNS HT H	MTG HT C	EMBED-MENT	S	L	TOTAL LENGTH	S	L	TOTAL LENGTH	S	L	TOTAL LENGTH																									
101	A	222	X	126	Sta. -26+00-Y1	3	W10x22	S	N/A	N/A	18.00	10.50	7.00	6	1.00	18.50	24.50	5.00	22.50	28.50	9.00	26.50	32.50	2.5	6.5	0.00	1881.00	3.55	0.00																			
103	A	222	X	138	Sta. 19+00-Y1	3	W8x18	BA	N/A	N/A	18.00	11.50	7.00	6	0.77	19.27	25.27	1.52	20.02	26.02	2.43	20.93	26.93	2	6.5	1617.96	0.00	2.27	0.00																			
105	A	114	X	72	Sta. 37+00-Y1	2	W6x9	BA	N/A	N/A	30.00	6.00	7.00	4.5	3.02	16.02	20.52	0.00	0.00	0.00	3.78	16.78	21.28	1.5	5	440.20	0.00	0.65	0.00																			
106	A	222	X	138	Sta. 44+00-Y1	3	W6x16	BA	N/A	N/A	16.00	11.50	7.00	6.5	0.42	18.92	25.42	0.94	19.44	25.94	1.42	19.92	26.42	1.5	7	1385.48	0.00	1.37	0.00																			
108	A	222	X	126	Sta. 91+00-Y1	3	W6x16	BA	N/A	N/A	18.00	10.50	8.00	6	1.00	19.50	25.50	1.00	19.50	25.50	-1.00	17.50	23.50	1.5	6.5	1333.00	0.00	1.28	0.00																			
110	A	168	X	186	Sta. 49+00-L	3	W18x35	S	N/A	N/A	18.00	15.50	7.00	6	5.08	27.58	33.58	7.56	30.06	36.06	8.37	30.87	36.87	3	6.5	0.00	3727.85	5.11	0.00																			
111	A	198	X	156	Sta. 81+00-L	2	W16x31	BA	N/A	N/A	18.00	13.00	7.00	6	4.18	24.18	30.18	0.00	0.00	0.00	4.42	24.42	30.42	3	6.5	2324.60	0.00	3.40	0.00																			
201A	A	72	X	60	Sta. 28+65-Y1	2	S3x5.7	BA	N/A	N/A	△	7.00	7.00	4.5	0.21	14.21	18.71	0.00	0.00	0.00	0.46	14.46	18.96	1	5	250.72	0.00	0.00	0.29																			
201B	B	72	X	24	Sta. 37+61-Y1	2	S3x5.7	BA	N/A	N/A	△	5.00	7.00	3.5	0.35	12.35	15.85	0.00	0.00	0.00	0.51	12.51	16.01	1	4	217.60	0.00	0.00	0.23																			
202	A	72	X	60	Sta. 37+61-Y1	2	S3x5.7	BA	N/A	N/A	△	5.00	7.00	3.5	0.35	12.35	15.85	0.00	0.00	0.00	0.51	12.51	16.01	1	4	217.60	0.00	0.00	0.23																			
203A	A	72	X	60	Sta. 21+95-L	2	S4x7.7	BA	N/A	N/A	△	7.00	7.00	4.5	1.20	15.20	19.70	0.00	0.00	0.00	1.34	15.34	19.84	1	5	344.46	0.00	0.00	0.29																			
203B	B	72	X	24	Sta. 21+95-L	2	S4x7.7	BA	N/A	N/A	△	7.00	7.00	4.5	1.20	15.20	19.70	0.00	0.00	0.00	1.34	15.34	19.84	1	5	344.46	0.00	0.00	0.29																			
901	A	150	X	84	Sta. 5+00-Y1	2	W6x9	BA	N/A	N/A	15.70	7.00	7.00	5	1.00	15.00	20.00	0.00	0.00	0.00	1.00	15.00	20.00	1.5	5.5	424.00	0.00	0.72	0.00																			
902	B	144	X	36	Sta. 27+00-Y1	2	S4x7.7	BA	N/A	N/A	30.00	3.00	7.00	4.5	3.84	13.84	18.34	0.00	0.00	0.00	5.59	15.59	20.09	1	5	335.91	0.00	0.00	0.29																			
903	A	90	X	54	Sta. 30+00-Y1	2	S4x7.7	BA	N/A	N/A	18.00	4.50	7.00	4.5	3.84	15.34	19.84	0.00	0.00	0.00	5.59	17.09	21.59	1	5	359.01	0.00	0.00	0.29																			
																							TOTAL	9032.94	TOTAL	5608.85	TOTAL	18.35	TOTAL	1.40																		
																							USE:	9033	5609	19	2																					



TYPICAL ELEVATION GROUND MOUNTED SIGNS



TYPICAL ELEVATION GORE MOUNTED SIGNS

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 THE GROUNDWATER IS ENCOUNTERED AT AN 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.

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

5/13/2015 9:11:12 AM G:\Transportation\TR13\017.00 NCDOT 2012 Traffic LSA\TR13\017.06 (R-2915A) Signing & PMP\Signing\Engseed 6-11-12.dgn