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TIP NO.	SHEET NO.
B-5527	SIGN-2
APPROVED:	
DATE:	
SEAL	
2/6/2024 SEAL 045246 Docusigned by: GON T. GANGER BAE5D64400BA486	MANA MANAGERAL MANAGERA MANAGERAL MANAGERA MANAGERAL MANAGERAL MANAGERA MAN
DOCUMENT NOT CONSI UNLESS ALL SIGNATURE	-
900 RIDGEFIELD DRIVE (919) 855-9989	IAS AND ASSOCIATES, INC. , SUITE 325 • RALEIGH, NC 27609 • NC LICENSE NO. F-1049 ENGINEERING.COM

	SIGN			NUMBER		SUPPORT				HORIZONTAL		LENGTH (ft)			LEFT SUPPORT (ft) CENTER SUPPORT (ft)			t) RI	RIGHT SUPPORT (ft)		SUPPORT WEIGHTS		FC		DOTINGS		FIELD				
NUMBE	ER T	IYPE	SIZ w	Œ (in.)	ROADWAY STATION	OF SUPPORTS	SECTION	TVDE	OMNI COUPLER	METHOD	NT MOUNTING METHOD	CLEARANCE*	SUPPORT SPACING	SNS HT	MTG HT	EMBED- MENT	S	L I	LENGTH	S L TOTAL LENGTI		S L LEN		B/A (lbs.)	SIMPLE (lbs.)	DIAMETER (ft.)	DEPTH (ft.)	REINFORCED (c.y.)	PLAIN (c.y.)	VERIFIED SEE NOTE 2 (mm/dd/yy)	
201		А	90	x 60	33+75+/-	2	S3x5.7	ВА	N/A	N/A	N/A	Δ	4.40	5.00	7.00	2.5	2.12	14.12	16.62	0.00 0.	0.00	1.90	13.90	16.40	224.21	0	1.0	3	0.00	0.17	

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.
- 4. IF GROUNDWATER IS ENCOUNTERED AT A DEPTH SHALLOWER THAN 7 FEET, THE SIGN FOUNDATION MUST BE REDESIGNED UPON ACTUAL FIELD CONDITIONS THE FOUNDATION DESIGN DOES NOT APPLY TO VERY SOFT OR LOOSE SOIL, MUCK WEATHERED ROCK, OR HARD ROCK.

TYPE "A" GROUND MOUNTED SIGNS

:\Raleigh\114-783.005D - B-5527 CE Update\05-CAD\B5527\Traffic\Signing\CADD\B5527_TMP_SIGN0; carpenter