

TIP NO.
U - 6018

SHEET NO.
SIGN - 2

APPROVED:

Signed by: *Kayla M. Paulos*

180791CEFF90423...

DATE: 4/29/2025

SEAL

NORTH CAROLINA
PROFESSIONAL
SEAL
050515
ENGINEER
KAYLA M. PAULOS

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

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SIGN					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)					
														SNS HT	MTG HT	EMBED- MENT												DIA	DEPTH	REINFORCED	PLAIN						
NUMBER	TYPE	w	x	h										B/A	DEPTH	REINFORCED	PLAIN																				
201	A	126	x	60										12+00 -RPA-	2	S3x5.7	BA	N/A	N/A	N/A	Δ	6.15	5.00	7.00	3.0	0.50	12.50	15.50	0.00	0.00	0.00		0.50	12.50	15.50	212.70	0
901	B	90	x	48	17+00 -RPA-	2	S3x5.7	BA	N/A	N/A	N/A	18.00	4.40	4.00	7.00	2.5	2.20	13.20	15.70	0.00	0.00	0.00	2.93	13.93	16.43	219.14	0	1.0	3	0.00	0.17	_____					
902	A	90	x	84	15+50 -RPA-	2	S4x7.7	BA	N/A	N/A	N/A	18.00	4.40	7.00	7.00	3.0	2.28	16.28	19.28	0.00	0.00	0.00	3.01	17.01	20.01	342.53	0	1.0	3.5	0.00	0.20	_____					
																								TOTAL		TOTAL											
																								774.37	0.00						0.00		0.58				
																								USE:	775.00	0.00						0.00		1.00			

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.

