SIGN

TYPE

В

SIZE (in.)

132 | x | 30

132 x 30

96 | x | 60

180 | x | 114

204

204

132

204

132

168 | x |

NUMBER

102A

104A

104B

105B

201

202B

901

					SIGNING AND DELINEATION UNIT	
Γ					Datus Bransend	
	FOC	OTINGS		FIELD	6B21C1C41D6PSEAL	
				VERIFIED	031533	
DIAMETER	DEPTH	REINFORCED	PLAIN	SEE NOTE 2	NG INE EL SOLL	
(ft.)	(ft.)	(c.y.)	(c.y.)	(mm/dd/yy)	G TOWNING	
1.5	5	0.65	0.00		8/20/2025	
1.5	4.5	0.59	0.00		PREPARED BY	
1.5	4.5	0.59	0.00		VNO VHB Engineering NC, P.C. (C-3705)	
4.5	F	0.05	0.00		940 Main Campus Drive, Suite 500	

REINFORCED (c.y.)	PLAIN (c.y.)	SEE NOTE 2 (mm/dd/yy)	G TOWNING	
0.65	0.00		8/20/2025	
0.59	0.00		PREPARED BY	
0.59	0.00		VHB Engineering NC, P.C. (C-3705)	
0.65	0.00		940 Main Campus Drive, Suite 500 Raleigh, NC 27606	
0.59	0.00		TYPE "A" AND TYPE	
0.00	0.17			
0.00	0.20		GROUND MOUNTE SIGNS	

0.59	0.00	
TOTAL	TOTAL	
3.67	0.38	
4.00	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.

NUMBER

SUPPORTS

BEAM

SECTION

W6x16

W6x16

W6x16

W6x16

W6x16

S3x5.7

S4x7.7

W6x12

**ROADWAY** 

STATION

-Y2- -22+00

-Y2- 4+50

-Y2- 65+00

-Y2- 75+00

-Y2- 53+79

-Y2- 37+05

-Y2- 42+71

-Y2- 45+62

**SUPPORT** 

TYPE

BA or S

BA

BA

BA

COUPLER

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

ATTACHMENT

METHOD

N/A

1-R

N/A

N/A

1-R

N/A

1-R

N/A

N/A

N/A

N/A

METHOD

N/A

N/A

N/A

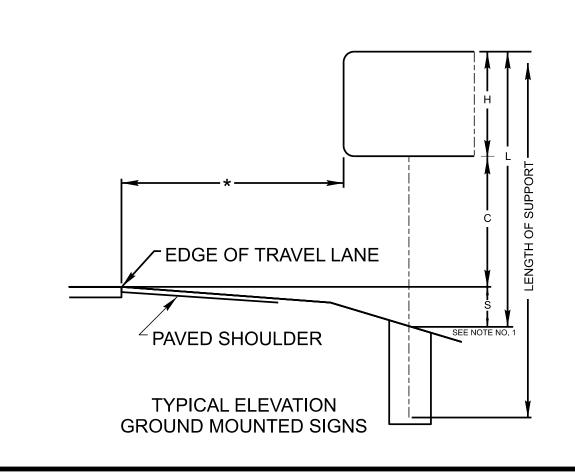
N/A

N/A

N/A

N/A

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.



LENGTH (ft)

7.00

10.61

9.40

11.10

7.60

MENT

4.5

4.0

4.0

4.5

4.0

2.5

3.0

4.0

4.32

-0.52

3.40

0.24

-3.20

-0.40

-0.60

-2.10

LEFT SUPPORT (ft)

17.82

16.59

16.14

15.90

14.00

16.70

LENGTH

22.32

20.59

17.40 | 21.40 | 0.00

20.64

19.90

12.50 | 15.00 | 0.00

17.00

20.70 0.00

0.00

0.00

0.00

0.00

0.00

CENTER SUPPORT (ft)

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

LENGTH

0.00

0.00

0.00

0.00

0.00

0.00

5.90

-3.61

-2.40

0.00 | -0.90 | 12.00 |

-0.01

0.00 -2.30

HORIZONTAL

30.00

16.00

30.00

 $\Delta$ 

30.00

MOUNTING CLEARANCE\* SUPPORT SNS HT MTG HT EMBED-

SPACING

9.96

8.20

9.96

9.96

4.69

8.79

6.50

6.50

6.50

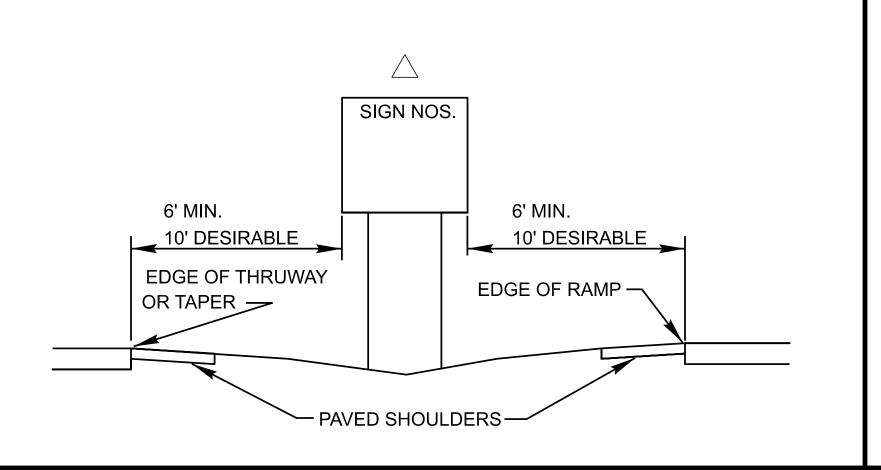
8.00

7.00

7.00 7.00

5.00 | 7.90

9.50 9.30



SUPPORT WEIGHTS

0

0

0

TOTAL

0.00

1.5

1.5

1.0

1.5

4.5

3.5

4.5

(lbs.)

833.52

703.43

828.40

712.24

716.40

204.15

306.34

572.40

TOTAL

4876.88

4877.00

RIGHT SUPPORT (ft)

19.40

13.50

6.50 | 20.50 | 24.50

13.50

15.00

16.50

LENGTH

23.90

17.50

18.00

19.00

14.50

NORTH CAROLINA DEPARTMENT OF TRANSPORTATIO