

SIGN NUMBER: 103 TYPE: A QUANTITY: 1
 SIGN WIDTH: 14'-6" HEIGHT: 14'-6" TOTAL AREA: 210.3 Sq.Ft.
 BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 12"
 NO. Z BARS: 5 LENGTH: 166.0
 BACKG COLOR: Green COPY COLOR: White
 SYMBOL X Y WID HT
 M1_4 36.6 86.6 36 36
 M1_4 96.9 86.6 45 36
 MATL: 0.125" (3.2 mm) ALUMINUM
 DESIGN BY: MT CHECKED BY: LOCATION: Feb 08, 2023 DIV: 5
 PROJECT ID: I-5941

USE NOTES:
 1. Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
 2. Background shall be Grade C reflective sheeting.
 3. Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.

LETTER POSITIONS

Letter spacings are to start of next letter												Series/Size
												Text Length
T	O											E 2000
45.9	8.9	8.4	110.8									17.3
T	O											E 2000
110.8	8.9	8.4	45.9									17.3
S	O	U	T	H								E 2000
29.7	9.7	2.3	10.7	9.8	9.2	8.1	94.5					49.8
S	O	U	T	H								E 2000
94.5	9.7	2.3	10.7	9.8	9.2	8.1	29.7					49.8
C	H	A	P	E	I	H	I	I	I			EM 2000
29	14.5	12.9	14.1	11.7	12.9	2.7	13.3	15.3	8	8	2.7	116
D	U	K	E	U	N	I	V					EM 2000
32.6	14.8	14.1	11.7	8.8	13.3	15.3	14.1	6.5	10.2	32.6		108.8
E	X	I	T									E 2000
47.3	8.9	10.7	3.5	7.5	15	7	14.7	12.2	47.2			79.5

I-5941 Map NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 104 TYPE: A QUANTITY: 1
 SIGN WIDTH: 11'-0" HEIGHT: 7'-0" TOTAL AREA: 77.0 Sq.Ft.
 BORDER TYPE: FLUSH RECESS: 1" WIDTH: 2" RADII: 9"
 NO. Z BARS: 3 LENGTH: 124.0
 BACKG COLOR: Green COPY COLOR: White
 SYMBOL X Y WID HT
 MATL: 0.125" (3.2 mm) ALUMINUM
 DESIGN BY: MT CHECKED BY: LOCATION: Feb 08, 2023 DIV: 5
 PROJECT ID: I-5941

USE NOTES:
 1. Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
 2. Background shall be Grade C reflective sheeting.

LETTER POSITIONS

Letter spacings are to start of next letter												Series/Size
												Text Length
H	O	S	P	I	T	A	L					D 2000
29.7	10.8	10.3	10.2	10	3.7	8.2	12	7.4	29.7			72.6
T	R	A	U	M	A	C	E	N	T	E	R	D 2000
6	8.7	8.8	11.5	10.2	10.6	10.2	6	10	8.9	9.4	8.7	120
E	X	I	T									E 2000
26.3	8.9	10.7	3.5	7.5	15	7.1	14.7	12.2	26.3			79.5

I-5941 Map NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 2B TYPE: A QUANTITY: 1
 SIGN WIDTH: 23'-0" HEIGHT: 14'-6" TOTAL AREA: 333.5 Sq.Ft.
 BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 12"
 NO. Z BARS: 5 LENGTH: 288.0
 BACKG COLOR: Green COPY COLOR: White
 SYMBOL X Y WID HT
 M1-5-3-24-7C 82.6 126 36 36
 ARDOWN 119.4 8 32 22
 MATL: 0.125" (3.2 mm) ALUMINUM
 DESIGN BY: MT CHECKED BY: LOCATION: Feb 08, 2023 DIV: 5
 PROJECT ID: I-5941

USE NOTES:
 1. Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.
 2. Background shall be Grade C reflective sheeting.
 3. Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.
 4. Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

LETTER POSITIONS

Letter spacings are to start of next letter												Series/Size
												Text Length
S	O	U	T	H								E 2000
133.6	12.2	2.3	12.8	11.8	11	9.7	82.6					59.8
D	U	R	H	A	M							EM 2000
89.7	17.8	17	11.8	15.5	17	17.6	89.7					96.6
D	O	W	N	T	O	W	N					E 2000
89.3	12.1	11.8	14.8	11.8	10.7	11.8	14.8	9.7	89.3			97.3
R	E	S	E	A	R	C	H	T	R	I	A	EM 2000
6.4	15	12.8	13	13	15	9.7	14	10.6	8	14.5	10.7	263.3
E	X	I	T									EM 2000
64.9	11.2	14	5.4	8.9	171.6							39.5
O	N	L	Y									EM 2000
163.4	13	13.1	9.6	12.1	64.9							47.8

I-5941 Map NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 4 TYPE: A QUANTITY: 1
 SIGN WIDTH: 14'-0" HEIGHT: 9'-6" TOTAL AREA: 133.0 Sq.Ft.
 BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 12"
 NO. Z BARS: 3 LENGTH: 160.0
 BACKG COLOR: Green COPY COLOR: White
 SYMBOL X Y WID HT
 M1_1 29 67.3 36 36
 MATL: 0.125" (3.2 mm) ALUMINUM
 DESIGN BY: MT CHECKED BY: LOCATION: Feb 08, 2023 DIV: 5
 PROJECT ID: I-5941

USE NOTES:
 1. Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.
 2. Background shall be Grade C reflective sheeting.
 3. Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.

LETTER POSITIONS

Letter spacings are to start of next letter												Series/Size
												Text Length
N	O	R	T	H								E 2000
80	12.1	2.3	12.8	11	11	9.7	29					59.1
D	U	R	H	A	M							EM 2000
35.7	17.8	17	11.8	15.5	17	17.6	35.7					96.6
P	E	T	E	R	S	B	U	R	G			EM 2000
16.1	15.4	13.9	12	15.5	10.1	15.5	15.5	17	10.4	10.6	16.1	135.8

I-5941 Map NORTH CAROLINA D.O.T. SIGN DETAIL