PROJECT REFERENCE NO.	SHEET NO.
R-2248G	SIGN-4A

APPROVED: DocuSigned by: Ron King 13E7AF7B9AA4448...

DATE: 3/2/2015

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 022959 ENGINEER RONALD W. KING

SIGN NUMBER: 5B
TYPE: A
QUANTITY: 1

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT

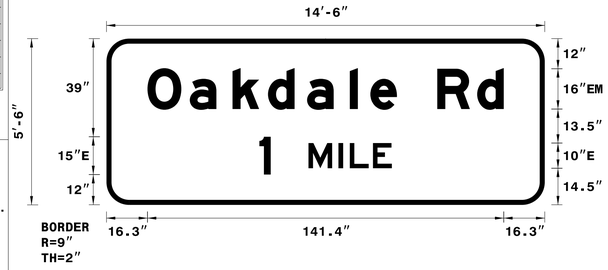
SIGN WIDTH: 14′-6″
HEIGHT: 5′-6″
TOTAL AREA: 79.8 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0″
WIDTH: 2″
RADII: 9″

NO. Z BARS: 2
LENGTH: 166.0

MAT'L: 0.125″ (3.2 mm) ALUMINUM

DESIGN BY: jgm
PROJECT ID: R-2248G
CHECKED BY:
DIV: 10
DATE: Nov 05, 2014



Spacing Factor is 1 unless specified otherwise

USE NOTES: 1,2

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
		O	a	k	d	a	l	e		R	d																	EM 2000
	16.3	16.8	17	14.1	15.5	17	8.2	10.6	16	15.8	10.6	16.3																141.4
		1		M	I	L	E																					E 2000
	60.7	4.5	15	12	4.4	9.2	7.5	60.7																				52.6

FILENAME: R-2248G Sign Design

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 301
TYPE: D
QUANTITY: 1

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type D	8.1	17.8	6	9
AR_Type D	52.5	4.7	6	9

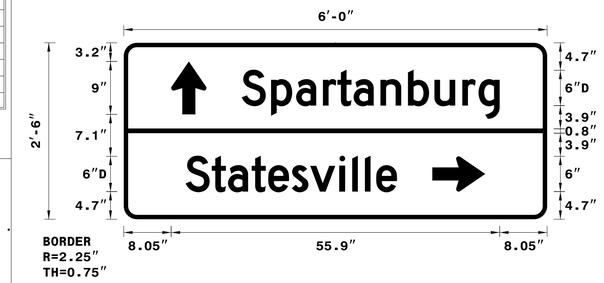
SIGN WIDTH: 6′-0″
HEIGHT: 2′-6″
TOTAL AREA: 15.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0″
WIDTH: 0.75″
RADII: 2.25″

NO. Z BARS:
LENGTH:

MAT'L: 0.125″ (3.2 mm) ALUMINUM

DESIGN BY: jgm
PROJECT ID: R-2248G
CHECKED BY:
DIV: 10
DATE: Oct 15, 2014



Spacing Factor is 1 unless specified otherwise

USE NOTES: 1,2,3

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.
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	p	a	r	t	a	n	b	u	r	g																D 2000
	20.1	5	4.3	4.6	2.5	2.8	4.6	4.7	4.5	4.7	2.8	3.6	8.1															43.9
		S	t	a	t	e	s	v	i	l	l	e																D 2000
	10.5	4.4	2.8	4	2.8	4	3.1	5	2.2	2.2	1.9	3.5	25.5															35.9

FILENAME: R-2248G Sign Design

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 201,202
TYPE: A
QUANTITY: 2

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type A	49	6	18.3	29.3

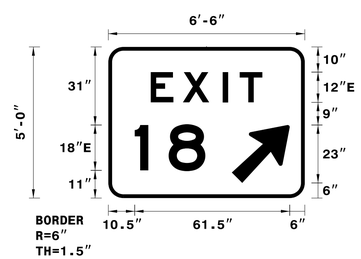
SIGN WIDTH: 6′-6″
HEIGHT: 5′-0″
TOTAL AREA: 32.5 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0″
WIDTH: 1.5″
RADII: 6″

NO. Z BARS: 2
LENGTH: 70.0

MAT'L: 0.125″ (3.2 mm) ALUMINUM

DESIGN BY: jgm
PROJECT ID: R-2248G
CHECKED BY:
DIV: 10
DATE: Nov 05, 2014



Spacing Factor is 1 unless specified otherwise

USE NOTES: 1,2,3

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.
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
		E	X	I	T																							E 2000
	16.8	12.8	15.8	6.7	9	16.8																						44.3
		1	8																									E 2000
	10.5	13.5	14.6	39.5																								28

FILENAME: R-2248G Sign Design

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 302
TYPE: D
QUANTITY: 1

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_FISHOOK	6.9	4.5	8.3	9

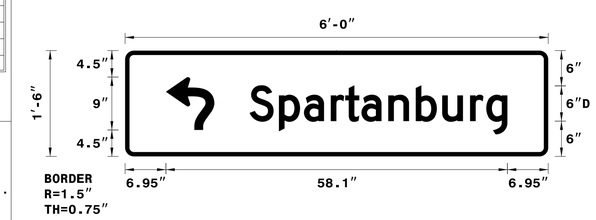
SIGN WIDTH: 6′-0″
HEIGHT: 1′-6″
TOTAL AREA: 9.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0″
WIDTH: 0.75″
RADII: 1.5″

NO. Z BARS:
LENGTH:

MAT'L: 0.125″ (3.2 mm) ALUMINUM

DESIGN BY: jgm
PROJECT ID: R-2248G
CHECKED BY:
DIV: 10
DATE: Oct 22, 2014



Spacing Factor is 1 unless specified otherwise

USE NOTES: 1,2,3

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.
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	p	a	r	t	a	n	b	u	r	g																D 2000
	21.2	5	4.3	4.6	2.5	2.8	4.6	4.7	4.5	4.7	2.8	3.6	6.9															43.9

FILENAME: R-2248G Sign Design

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN DESIGNS

02-MAR-2015 11:59
R:\STIProjects\R2248G\Traffic\Signing\CADD\Quantities & GM Signs\R-2248G Tsht Qties E&F.dgn
hpadhiyar AT FS27440