Docusign Envelope ID: DA5A2BDF-C384-4105-BA3F-6910EC50BE69

TIP NO.	SHEET NO.
U-4405B	SIGN-5

APPROVED: DocuSigned by: Regina M. Muncey C7FE51B522454FA...

DATE: 10/18/2024

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 43239 ENGINEER REGINA M. MUNCEY

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Stantec

SIGN NUMBER: 1

TYPE: A
QUANTITY: 1

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
M1_4	16.5	28.4	30	24
M1_1	111.3	28.4	24	24
ARDOWN	9.5	5.8	22	15.1
ARDOWN	124.5	5.8	22	15.1

SIGN WIDTH: 13'-0"
HEIGHT: 6'-6"
TOTAL AREA: 84.5 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1.5"
RADII: 9"

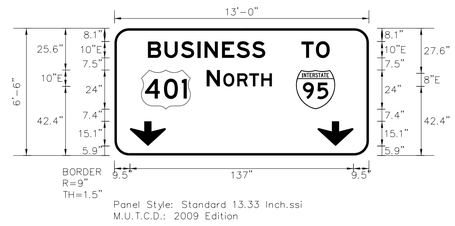
MAT'L: 0.125" (3.2 mm) ALUMINUM

No. Z BARS: 2
LENGTH: 148.0

NOTES:

1. Legend and border shall be direct applied, Grade "A" sheeting (except those that are colored black).
2. Background shall be Grade "C" reflective sheeting.
3. Shields and Type "A", "B", and "C" Arrows shall be demountable and made from 0.032" (0.8mm) aluminum.

PROJECT ID: U-4405B CHECKED BY: Name DIVISION: 6
DESIGN BY: James Hambright
LOCATION: Existing Overhead Assembly - US 401 NB @ -L- Sta. 133+60+/- DATE: Jul 31, 2017



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

													Series/Size Text Length
	B	U	S	I	N	E	S	S					E 2000
20.6	10.1	10.1	10.1	4.4	10.7	8.9	9.5	8.1	63.6				71.9
	T	O											E 2000
114.6	8.9	8.4	24.1										17.3
	N		O	R	T	H							E 2000
56.5	8.1	2.1	8.6	7.4	7.4	6.5	59.5						40

FILENAME: U-4405 Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 2

TYPE: A
QUANTITY: 1

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
M1_4	68	101.3	30	24
ARDOWN	97	6.2	22	15.1

SIGN WIDTH: 18'-0"
HEIGHT: 11'-0"
TOTAL AREA: 198.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"

MAT'L: 0.125" (3.2 mm) ALUMINUM

No. Z BARS: 3
LENGTH: 208.0

NOTES:

1. Legend and border shall be direct applied, Grade "A" sheeting (except those that are colored black).
2. Background shall be Grade "C" reflective sheeting.
3. Shields and Type "A", "B", and "C" Arrows shall be demountable and made from 0.032" (0.8mm) aluminum.

PROJECT ID: U-4405B CHECKED BY: Name DIVISION: 6
DESIGN BY: James Hambright
LOCATION: Sign Location DATE: May 31, 2024

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

																															Series/Size Text Length
	N		O	R	T	H																									E 2000
108	8.1	2.1	8.6	7.4	7.4	6.5	68																								40
	S	h	o	p	p	i	n	g		C	e	n	t	e	r	s															EM 2000
13.4	14.9	12.9	13.2	12.9	12.9	8	12.9	8.8	13.3	13.3	12.9	12.8	10	12.9	8.4	8.8	13.4														189.2
	F	o	r	t		L	i	b	e	r	t	y																			EM 2000
43.3	12.3	13.2	8.5	6.9	13.3	12.8	8	11.7	12.9	8.5	9.7	11.3	43.3																		129.3
	P	o	p	e		A	A	F																							EM 2000
58	12.8	13.2	11.7	8.8	13.3	14.5	15.9	9.9	58																						100

FILENAME: U-4405 Sign Designs 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	50.8	6	6	9

SIGN WIDTH: 5'-6"
HEIGHT: 1'-6"
TOTAL AREA: 8.3 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADII: 3"

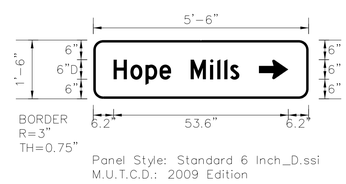
MAT'L: 0.125" (3.2 mm) ALUMINUM

No. Z BARS:
LENGTH:

NOTES:

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

PROJECT ID: U-4405B CHECKED BY: Name DIVISION: 6
DESIGN BY: James Hambright
LOCATION: US 401 Business Northbound @ -L- Sta.185+10 +\- DATE: Aug 04, 2017



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

																															Series/Size Text Length
	H	o	p	e		M	i	l	l	s																					D 2000
6.2	5.2	4.6	4.3	3.5	6	6	2.2	2.2	1.8	2.8	21.2																				38.6

FILENAME: U-4405 Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 302

TYPE: D
QUANTITY: 1

BACKG COLOR: Green / Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type D	6.2	17	6	9
AR_Type D	6.2	4	6	9

SIGN WIDTH: 5'-6"
HEIGHT: 2'-6"
TOTAL AREA: 13.8 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADII: 3"

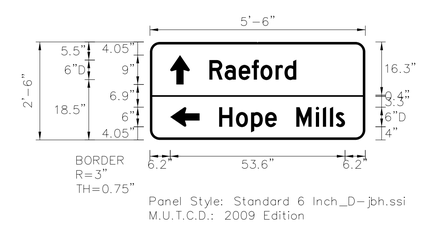
MAT'L: 0.125" (3.2 mm) ALUMINUM

No. Z BARS:
LENGTH:

NOTES:

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

PROJECT ID: U-4405B CHECKED BY: Name DIVISION: 6
DESIGN BY: James Hambright
LOCATION: US 401 Business Southbound @ -L- Sta.192+65 +\- DATE: Jan 02, 2018



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

																															Series/Size Text Length
	R	a	e	f	o	r	d																								D 2000
18.2	4.7	4.3	4	2.6	4.6	2.8	3.6	21.2																							26.6
	H	o	p	e		M	i	l	l	s																					D 2000
21.2	5.2	4.6	4.3	3.5	6	6	2.2	2.2	1.8	2.8	6.2																				38.6

FILENAME: U-4405 Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN DESIGNS

10/7/2024
U:\Traffic\SIGNING & PM - U-4405B\SIGNING\CADD\Sign Designs\Sign Design Plan Sheets.dgn
lhambright