

TIP NO.	SHEET NO.
U-4405	SIGN-4C
APPROVED: <i>Betsy L. Watson</i>	
DATE: 4/19/2018	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

SIGN NUMBER: 2

TYPE: A
QUANTITY: 1

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
M1_4	31.4	64.3	45	36

SIGN WIDTH: 14'-0"
HEIGHT: 10'-6"
TOTAL AREA: 147.0 Sq.Ft.

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

MAT'L: 0.125" (3.2 mm) ALUMINUM

No. Z BARS: 3
LENGTH: 160.0

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-4405
DESIGN BY: James Hambricht
LOCATION: Overhead Assembly "A" - All American Freeway SB @ -AA- Sta. 66+27.1-RPB- Sta.12+74
CHECKED BY: Name
DIVISION: 6
DATE: Jan 02, 2018

Panel Style: Standard 16 Inch.ssi
M.U.T.C.D.: 2009 Edition
Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
E 2000	71.9
E 2000	59.9
EM 2000	134.7
E 2000	70.1

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

SIGN NUMBER: 1

TYPE: A
QUANTITY: 1

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
M1_4	54.8	77.5	45	36
AR_Type A	15.6	10	22.2	35
AR_Type A	172.9	10	22.2	35

SIGN WIDTH: 18'-0"
HEIGHT: 11'-6"
TOTAL AREA: 207.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADIUS: 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-4405
DESIGN BY: James Hambricht
LOCATION: Overhead Assembly "A" - All American Freeway SB @ -AA- Sta. 66+27.1-RPB- Sta.12+74
CHECKED BY: Name
DIVISION: 6
DATE: Jan 02, 2018

Panel Style: Standard 16 Inch.ssi
M.U.T.C.D.: 2009 Edition
Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
E 2000	71.9
E 2000	59.8
EM 2000	134.7

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

SIGN NUMBER: 4

TYPE: A
QUANTITY: 1

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
M1_4	75.2	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"
RADIUS: 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-4405
DESIGN BY: James Hambricht
LOCATION: Existing Overhead Assembly - US 401 NB @ -L- Sta. 133+60+/-
CHECKED BY: Name
DIVISION: 6
DATE: Oct 20, 2017

Panel Style: Standard 13.33 Inch.ssi
M.U.T.C.D.: 2009 Edition
Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
E 2000	40
EM 2000	188.7
EM 2000	112.1
EM 2000	99.9

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

SIGN NUMBER: 3

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"
RADIUS: 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-4405
DESIGN BY: James Hambricht
LOCATION: Existing Overhead Assembly - US 401 NB @ -L- Sta. 133+60+/-
CHECKED BY: Name
DIVISION: 6
DATE: Jul 31, 2017

Panel Style: Standard 13.33 Inch.ssi
M.U.T.C.D.: 2009 Edition
Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
E 2000	71.9
E 2000	17.3
E 2000	40

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

4/19/2018 UsTraffic\Signing\CADD\Signing\Sign Designs\Sign Design Plan Sheets.dgn jhambricht