PROJECT REFERENCE NO.	SHEET NO.
I-5999	SIGN-3C

APPROVED: DocuSigned by: David M. Eaton DDA1C5F247484F7...

DATE: 9/3/2021

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 043780 ENGINEER DAVID M. EATON

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SIGN NUMR: 6B
TYPE: A Overhead
QUANTITY: 1

BACKG. COLOR: Green
COPY COLOR: White

DESIGN BY: DME
PROJECT ID: I-5999

CHECKED BY: AIA
LOCATION: I-540

DATE: Aug 25, 2021
DIV: 05

N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRANSPORTATION MOBILITY AND SAFETY
SIGNING AND DELINEATION

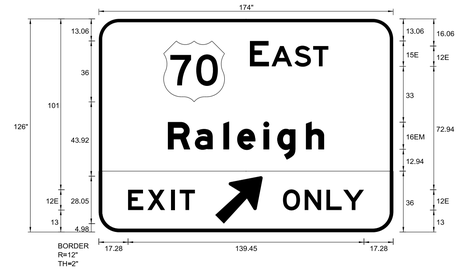
SIGN WIDTH: 174"
HEIGHT: 126"
TOTAL AREA: 152.3 Sq.Ft.
EXIT PANEL AREA: 43.5 Sq.Ft.

MAT'L: 0.125" ALUMINUM

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

NO. Z BARS: 3
LENGTH: 166.0 mm/"

SYMBOL	X	Y	WID	HT
M1_4	38.31	76.94	36	36
AR_Type A	68.8	4.98	22.62	35.63



USE NOTES: 1,3,5,7
1. Legend and border shall be direct applied Grade A reflective sheeting.
2. Legend and border shall be direct applied Grade C reflective sheeting.
3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
4. Background shall be Grade B reflective sheeting.
5. Background shall be Grade C reflective sheeting.
6. Center arrow(s) vertically on sign.
7. Bottom panel shall be Yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is: 174" X 36".

Letter spacings are to start of next letter

																											Series/Size Text Length
	E		A	S	T																						E 2000
89.31	11.25	1.53	13.56	11.04	9	38.31																					46.38
	R	a	l	e	i	g	h																				EM 2000
40.92	15.84	16.96	8.16	15.52	8.16	16.96	10.56	40.92																			92.16
	E	X	I	T																							E 2000
17.28	11.45	13.94	5.13	9	117.21																						39.52
	O	N	L	Y																							E 2000
108.85	12.84	12.84	9.96	12.24	17.28																						47.88

Spacing Factor is 1 unless specified otherwise

FILENAME: GSENG

SIGN NUMR: 9A,12A
TYPE: A Overhead
QUANTITY: 2

BACKG. COLOR: Green
COPY COLOR: White

DESIGN BY: DME
PROJECT ID: I-5999

CHECKED BY: AIA
LOCATION: I-540

DATE: Aug 25, 2021
DIV: 05

N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRANSPORTATION MOBILITY AND SAFETY
SIGNING AND DELINEATION

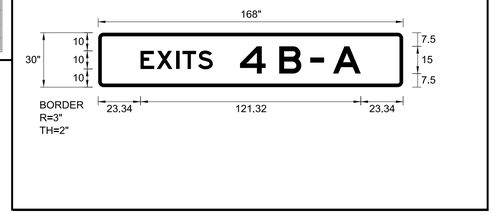
SIGN WIDTH: 168"
HEIGHT: 30"
TOTAL AREA: 35.0 Sq.Ft.

MAT'L: 0.125" ALUMINUM

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 3"

NO. Z BARS: 2
LENGTH: 160.0 "

SYMBOL	X	Y	WID	HT



USE NOTES: 1,5
1. Legend and border shall be direct applied Grade A reflective sheeting.
2. Legend and border shall be direct applied Grade C reflective sheeting.
3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
4. Background shall be Grade B reflective sheeting.
5. Background shall be Grade C reflective sheeting.
6. Center arrow(s) vertically on sign.

Letter spacings are to start of next letter

																											Series/Size Text Length
	E	X	I	T	S		4		B		-		A														E 2000
23.34	8.9	10.7	3.5	8.6	8.1	15	14.1	7.5	12.15	5	5.25	7.22	15.3	23.34													121.32

Spacing Factor is 1 unless specified otherwise

FILENAME: GSENG

SIGN NUMR: 7B
TYPE: A Overhead
QUANTITY: 1

BACKG. COLOR: Green
COPY COLOR: White

DESIGN BY: DME
PROJECT ID: I-5999

CHECKED BY: AIA
LOCATION: I-540

DATE: Aug 25, 2021
DIV: 05

N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRANSPORTATION MOBILITY AND SAFETY
SIGNING AND DELINEATION

SIGN WIDTH: 174"
HEIGHT: 126"
TOTAL AREA: 152.3 Sq.Ft.
EXIT PANEL AREA: 43.5 Sq.Ft.

MAT'L: 0.125" ALUMINUM

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

NO. Z BARS: 3
LENGTH: 166.0 "

SYMBOL	X	Y	WID	HT
M1_4	38.31	76.94	36	36
ARDOWN	68.39	8	32.05	22

USE NOTES: 1,3,5,7
1. Legend and border shall be direct applied Grade A reflective sheeting.
2. Legend and border shall be direct applied Grade C reflective sheeting.
3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
4. Background shall be Grade B reflective sheeting.
5. Background shall be Grade C reflective sheeting.
6. Center arrow(s) vertically on sign.
7. Bottom panel shall be Yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is: 174" X 36".

Letter spacings are to start of next letter

																											Series/Size Text Length
	E		A	S	T																						E 2000
89.31	11.25	1.53	13.56	11.04	9	38.31																					46.38
	R	a	l	e	i	g	h																				EM 2000
40.92	15.84	16.96	8.16	15.52	8.16	16.96	10.56	40.92																			92.16
	E	X	I	T																							EM 2000
13.8	11.25	14	5.45	8.88	120.62																						39.59
	O	N	L	Y																							EM 2000
112.44	12.96	13.08	9.6	12.12	13.8																						47.76

Spacing Factor is 1 unless specified otherwise

FILENAME: GSENG

SIGN NUMR: 8B
TYPE: A Overhead
QUANTITY: 1

BACKG. COLOR: Green
COPY COLOR: White

DESIGN BY: DME
PROJECT ID: I-5999

CHECKED BY: AIA
LOCATION: I-540

DATE: Aug 25, 2021
DIV: 05

N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRANSPORTATION MOBILITY AND SAFETY
SIGNING AND DELINEATION

SIGN WIDTH: 180"
HEIGHT: 90"
TOTAL AREA: 112.5 Sq.Ft.

MAT'L: 0.125" ALUMINUM

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

NO. Z BARS: 3
LENGTH: 172.0 "

SYMBOL	X	Y	WID	HT
M1_4	18.32	41.94	36	36
AR_Type A	134.1	32.15	22.24	35.02

USE NOTES: 1,3,5,6
1. Legend and border shall be direct applied Grade A reflective sheeting.
2. Legend and border shall be direct applied Grade C reflective sheeting.
3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
4. Background shall be Grade B reflective sheeting.
5. Background shall be Grade C reflective sheeting.
6. Center arrow(s) vertically on sign.

Letter spacings are to start of next letter

																											Series/Size Text Length
	W		E	S	T																						E 2000
69.32	15.9	2.16	10.68	11.04	9	61.9																					48.78
	D	u	r	h	a	m																					EM 2000
19.89	17.76	16.96	11.84	15.52	16.96	17.6	63.47																				96.64

Spacing Factor is 1 unless specified otherwise

FILENAME: GSENG

TYPE "A" AND "B" SIGNS

$$$$SYSTIME$$$$
$$$$JOBNO$$$$
$$$$FILENAME$$$$