PROJECT REFERENCE NO.	SHEET NO.
W-5701B	SIGN-3G

APPROVED: DocuSigned by: David T Sears — 0591B3F28E5741E...
DATE: 1/9/2023

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 044558 ENGINEER DAVID T. SEARS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SIGN NUMBER: 317
TYPE: D
QUANTITY: 1
SIGN WIDTH: 6'-6"
HEIGHT: 2'-6"
TOTAL AREA: 16.3 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADII: 2.25"
NO. Z BARS:
LENGTH:

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type D	17.4	19.3	6	9
AR_Type D	60.5	4.7	6	9

MAT'L: 0.125" (3.2 mm) ALUMINUM

USE NOTES: 1,2

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.

DESIGN BY: A. TUTT
CHECKED BY: D. SEARS
Jun 02, 2022
PROJECT ID: W-5701B
LOCATION: -L- STA. 186+00
DIV: 1

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

																										Series/Size Text Length
		A	h	o	s	k	i	e																		D 2000
	32.4	5.9	4.4	4.3	3.6	4.6	1.9	3.5	17.4																	28.2
		M	u	r	f	r	e	e	s	b	o	r	o													D 2000
	8.5	5.9	4.7	2.6	2.9	2.8	4.1	4	3.6	4.3	4.6	2.8	3.7	23.5												46.1

FILENAME: WS701B_SGN_Des

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMR: 504,510,515,517,523
TYPE: F Ground
QUANTITY: 10
SIGN WIDTH: 1'-9"
HEIGHT: 1'-9"
TOTAL AREA: 3.1 Sq.Ft.
MAT'L: 0.063" ALUMINUM
BORDER TYPE: RECESSED
RECESS: 0.38"
WIDTH: 0.63"
RADII: 1.5"
NO. Z BARS:
LENGTH:

BACKG. COLOR: White
COPY COLOR: Black

DESIGN BY:
PROJECT ID:

CHK BY:
DIV:

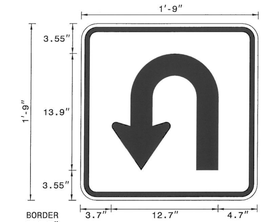
STD #:
DATE:

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

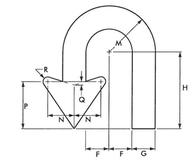
SYMBOL	X	Y	WID	HT
u arrow	3.7	3.5	12.7	13.9

NOTES:

1. Legend and border shall be direct applied Non-reflective sheeting.
2. Background shall be Grade C reflective sheeting.



Arrow Details



ARROW DIMENSIONS (INCHES)	F	G	H	M	N	P	Q	R
	2.625	2.625	8.659	5.25	3	5.25	0.375	0.5

Spacing Factor is 1 unless specified otherwise

FILENAME: GSENG

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dsears

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