STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PROJECT REFERENCE NO.	SHEET NO.
B-4659	SIGN-1

APPROVED: DocuSigned by: Ronald W. King — 0695D7A9577C4DC...

DATE: 11/25/2014

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 022959 ENGINEER RONALD W. KING

SIGNING PLAN
WAKE COUNTY

LOCATION: BRIDGE NO. 373 OVER BASAL CREEK ON SR 1393 (BASS LAKE RD)

T.I.P.: B-4659

CONTRACT: C203551

GENERAL NOTES

- SIGNS FURNISHED BY STATE
- IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (NON-STATE MAINTAINED) IS REQUIRED DUE TO CONSTRUCTION, THE CONTRACTOR SHALL INFORM THE ENGINEER. THE WORK WILL BE COMPLETED BY OTHERS.
- WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER
- ALL EXISTING SIGNS ON "U" CHANNEL POST WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.
- THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.
- SIGNING PLANS DO NOT INCLUDE TEMPORARY CONSTRUCTION SIGNING. SEE TRAFFIC CONTROL PLANS.
- SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

SIGN NUMBER: 301,302
TYPE: D
QUANTITY: 2
SIGN WIDTH: 2'-6"
HEIGHT: 2'-0"
TOTAL AREA: 5.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1"
RADII: 3"
NO. Z BARS:
LENGTH:

BACKG COLOR: Green
COPY COLOR: White

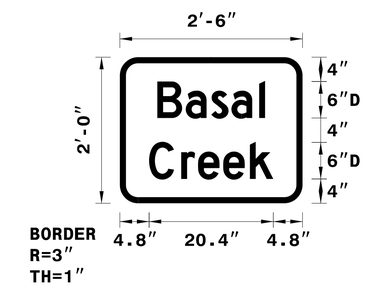
SYMBOL	X	Y	WID	HT

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: S.JOHNS
PROJECT ID: B-4659
CHECKED BY: R. ROACH
DIV: 5
DATE: Nov 05, 2014

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.



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

								Series/Size	Text Length
	B	a	s	a	l			D 2000	
6.2	4.7	4.2	3.3	4.6	1	6.1			17.7
	C	r	e	e	k			D 2000	
4.8	5.3	2.8	4.1	4.4	3.8	4.8			20.4

FILENAME: Sgn Design

NORTH CAROLINA D.O.T. SIGN DETAIL

"E" SIGNS

401 QUANTITY REQ'D 2

24 X 30
R2-1

ONE "U" POST PER SIGN

402 QUANTITY REQ'D 1

30 x 30
W1-2R

ONE "U" POST PER SIGN

403 QUANTITY REQ'D 1

30 X 30
W11-2

YELLOW/GREEN
REFLECTIVE SHEETING

ONE "U" POST PER SIGN

404 QUANTITY REQ'D 1

AHEAD

24 X 12
W16-9P

MOUNT BELOW SIGN 403
IN 1 INSTALLATIONS

405 QUANTITY REQ'D 1

30 X 30
W2-2

ONE "U" POST PER SIGN

406 QUANTITY REQ'D 1

30 x 30
W1-2L

ONE "U" POST PER SIGN

SUMMARY OF QUANTITIES

ITEM NO. DESC. NO.	ITEM NO. SECT. NO.	ITEM DESCRIPTION	QUANTITY	UNIT
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	138	LF
4096000000	904	SIGN ERECTION, TYPE D	2	EA
4102000000	904	SIGN ERECTION, TYPE E	6	EA
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE E	1	EA
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	8	EA
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL	1	EA

PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

RENEE ROACH, P.E. SIGNING & DELINEATION REGIONAL ENGINEER

STACEY W. JOHNS SIGNING & DELINEATION PROJECT DESIGN ENGINEER

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET,SIGN DESIGN, E-SIGN, & NOTES,
SIGN-2	SIGN DETAIL SHEET

11/25/2014
R:\TIPProjects-B\B4659\Traffic\Signing\CADD\Signing Layout Plans\B-4659_Sgn_SGN.dgn
jsers:sjohns