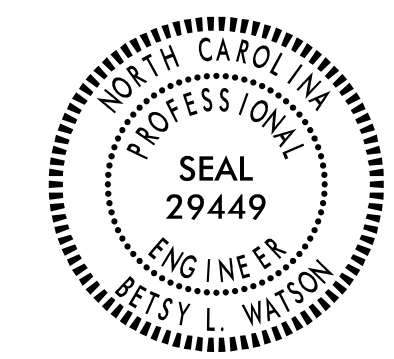


**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
JOHNSTON COUNTY**

LOCATION: US 70 FROM EAST OF US 70 BUSINESS TO WEST OF NEUSE RIVER.

TIP NO. W-5600	SHEET NO. SIGN-1
APPROVED: <u>Betsy L. Watson</u> DATE: 5/28/2020	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

T.I.P.: W-5600

SUMMARY OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION		QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATION.....	14	C.Y.
4054000000	902	PLAIN CONCRETE SIGN FOUNDATION.....	1	C.Y.
4057000000	SP	OVERHEAD FOOTING.....	28	C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM.....	12684	LB
4066000000	903	SUPPORTS, SIMPLE STEEL BEAM.....	2681	LB
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL.....	4172	L.F.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE @ -L- Sta. 233+00.....	1	LS
4096000000	904	SIGN ERECTION, TYPE D.....	14	EA.
4102000000	904	SIGN ERECTION, TYPE E.....	174	EA.
4108000000	904	SIGN ERECTION, TYPE F.....	28	EA.
4109000000	904	SIGN ERECTION, TYPE A (OVERHEAD).....	2	EA.
4109000000	904	SIGN ERECTION, TYPE B (OVERHEAD).....	2	EA.
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED).....	18	EA.
4110000000	904	SIGN ERECTION, TYPE B (GROUND MOUNTED).....	12	EA.
4114000000	904	SIGN ERECTION, MILEMARKERS.....	20	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE D.....	7	EA.
4152000000	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM.....	10	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL.....	179	EA.
4158000000	907	DISPOSAL OF SIGN SYSTEM, WOOD.....	4	EA.
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL.....	7	EA.
4238500000	907	DISPOSAL OF SIGN, MILEMARKERS.....	2	EA.

GENERAL NOTES

- . SIGNS FURNISHED BY STATE
- . CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE DEPARTMENT FURNISHED SIGNS WILL BE REQUIRED.
- . ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- . 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.
- . WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- . THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
901.10	TYPE 'A' SIGNS
901.20	TYPE 'B' SIGNS
901.50	ARROWS AND SHIELDS
901.70	SIGN STRINGERS AND SUPPORT SPACING
901.80	SIGN MOUNTING DETAILS - FOR TYPE A AND TYPE B SIGNS
903.10	GROUND MOUNTED SIGN SUPPORTS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.20	SECONDARY SIGN MOUNTING
904.40	MILEPOST AND PLACEMENT
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS
910.50	SIGNING FOR SPEED REDUCTION ZONE
1264.01	OBJECT MARKERS (TYPES)
1264.02	OBJECT MARKERS (INSTALLATION)

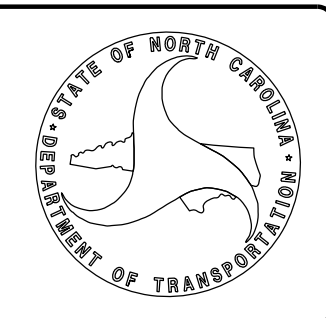
INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	GROUND MOUNTED SIGN SUPPORTS
SIGN-3	STRUCTURE LINE DRAWING
SIGN-4-4K	SIGN DESIGNS, E & F SIGNS, & MILEMARKER SHEETS
SIGN-5-34	SIGNING PLAN SHEETS

CONTRACT:

PLAN PREPARED FOR THE N.C.D.O.T. SIGNING AND DELINEATION UNIT

Ayman I. Alqudwah, P.E. Signing & Delineation Regional Engineer
Eric Ward Signing & Delineation Design Engineer



Stantec Consulting Services Inc.
801 Jones Franklin Road
Suite 300
Raleigh, NC 27606
Tel. (919) 851-6866
Fax. (919) 851-7024
www.stantec.com
License No. F-0672

PLAN PREPARED BY: Stantec Consulting Services, Inc.

Betsy L. Watson, PE Senior Principal
James Hambright Senior Transportation Technician

