


**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
ROBESON COUNTY**

**LOCATION: NEW DIAMOND INTERCHANGE AT US 74
AND SR 2220 (BROADRIDGE ROAD) AND
DIRECTIONAL CROSSOVER AT US 74 AND
SR 2225 (CREEK ROAD)**

TIP NO. R-5752	SHEET NO. SIGN-1
APPROVED: <i>Joseph Kopaskie</i> 9/13/2017	
DATE: 9/13/2017	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

T.I.P.: R-5752

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
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 (EXCEPT 1 OF 3 WHICH IS REPLACED BY SIGN-2A AND 2 OF 3 WHICH IS REPLACED BY SIGN-2B)
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.20	SECONDARY SIGN MOUNTING
904.30	SUPPLEMENTAL SIGN MOUNTING
904.40	MILEPOST AND PLACEMENT (REPLACED BY SIGN-2C)
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS
1264.01	OBJECT MARKERS TYPES
1264.02	OBJECT MARKERS INSTALLATION

SUMMARY OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT
4048000000	REINFORCED CONCRETE SIGN FOUNDATION	4	C.Y.
4054000000	PLAIN CONCRETE SIGN FOUNDATION	1	C.Y.
4060000000	SUPPORTS, BREAKAWAY STEEL BEAM	1871	LBS
4066000000	SUPPORTS, SIMPLE STEEL BEAM	1621	LBS
4072000000	SUPPORTS, 3 LB STEEL U-CHANNEL	1850	L.F.
4078000000	SUPPORTS, 2 LB STEEL U-CHANNEL	6	EA
4096000000	SIGN ERECTION, TYPE D	7	EA
4102000000	SIGN ERECTION, TYPE E	53	EA
4108000000	SIGN ERECTION, TYPE F	14	EA
4110000000	SIGN ERECTION, TYPE A (GROUND MOUNTED)	6	EA
4110000000	SIGN ERECTION, TYPE B (GROUND MOUNTED)	4	EA
4114000000	SIGN ERECTION, MILEMARKERS	6	EA
4116100000	SIGN ERECTION, RELOCATE SIGN TYPE D	2	EA
4155000000	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	49	EA
4192000000	DISPOSAL OF SUPPORT, U-CHANNEL	2	EA

PAY ITEM NOTES

- SIGN ERECTION, TYPE D, E, AND F
- SIGN ERECTION, TYPE A (GROUND MOUNTED)
- SIGN ERECTION, TYPE B (GROUND MOUNTED)
- SIGN ERECTION, MILE MARKERS
- DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- SIGN ERECTION, RELOCATE SIGN TYPE D
- DISPOSAL OF SUPPORT, U-CHANNEL

PROJECT NOTES

- DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- SIGN ERECTION, RELOCATE SIGN TYPE D
- DISPOSAL OF SUPPORT U-CHANNEL

GENERAL NOTES

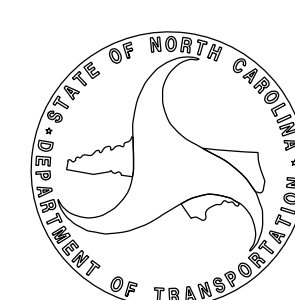
- SIGNS FURNISHED BY STATE
- ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER.
- ALL EXISTING SIGNS ON "U" CHANNEL POST WITHIN THE PROJECT LIMITS 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.
- DO NOT BEGIN FABRICATION FOR TYPES A & B SIGNS MOUNTED ON STEEL SUPPORTS UNTIL "S" DIMENSIONS HAVE BEEN FIELD VERIFIED.
- SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2-2C	SUPPORT CHART AND DETAILS
SIGN-3-3A	SIGN DESIGNS TYPE E & F
	SIGNS AND MILEMARKERS SHEETS
SIGN-4-4B	SIGN DESIGNS
SIGN-5-13	EXISTING & PROPOSED SIGN DETAIL SHEETS

CONTACTS: N.C.D.O.T. SIGNING AND DELINEATION UNIT

<u>Ayman I. Alqudwah, PE</u>	SIGNING & DELINEATION REGIONAL ENGINEER
<u>D. Mitchell Eaton, PE</u>	TRANSPORTATION DESIGN ENGINEER



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**PLAN PREPARED BY:
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<u>Tyler J. Neal, EI</u>	DESIGN ENGINEER

CONTRACT: