


T.I.P.: U-2524D

CONTRACT: C203792

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
GUILFORD COUNTY**

**LOCATION: GREENSBORO-WESTERN LOOP FROM NORTH OF US 220
(BATTLEGROUND AVENUE) TO NORTH OF SR 2303 (LAWDALE DRIVE)**

TIP NO. U-2524D	SHEET NO. SIGN-1
<small>DocuSigned by:</small> APPROVED: <u>Charles A. Johnson, III</u> <small>5/4/2016 10:08:47 PM EDT</small>	
DATE: _____	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

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 WITH SIGN-2A AND 2 OF 3 WHICH IS REPLACED WITH SIGN-2B IN PLANS)
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.20	SECONDARY SIGN MOUNTING
904.40	MILEPOST AND PLACEMENT (REPLACED WITH SIGN-2C IN PLANS)
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

PAY ITEM NOTES

- 1 SIGN ERECTION, TYPE D,E, OR F
- 2 SIGN ERECTION, TYPE A (OVERHEAD)
- 3 SIGN ERECTION, TYPE B (OVERHEAD)
- 4 SIGN ERECTION, TYPE A (GROUND MOUNTED)
- 5 SIGN ERECTION, TYPE B (GROUND MOUNTED)
- 6 SIGN ERECTION, MILEMARKERS
- 7 SIGN ERECTION, REPOSITION OVERHEAD
- 8 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 9 DISPOSAL OF SIGN, A OR B (OVERHEAD)
- 10 SUPPORTS BARRIER (LARGE)
(SEE BRIDGE MOUNTED SIGN DETAIL)

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATION	3	C.Y.
4054000000	902	PLAIN CONCRETE SIGN FOUNDATION	1	C.Y.
4057000000	SP	OVERHEAD FOOTING	164	C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	2925	LB.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	1334	L.F.
4080000000	903	SUPPORTS, BARRIER (LARGE)	2	EA.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STATION -L- STA. 425+50 LT	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STATION -L- STA. 457+50	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STATION -L- STA. 453+00 LT	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STATION -L- STA. 484+00	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STATION -SPCY8- STA. 01+50	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STATION -L- STA. 492+00	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STATION -Y8- STA. 22+25	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STATION -Y8- STA. 15+00	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STATION -RPAY8- STA. 10+00	1	L.S.
4096000000	904	SIGN ERECTION, TYPE D	1	EA.
4102000000	904	SIGN ERECTION, TYPE E	61	EA.
4108000000	904	SIGN ERECTION, TYPE F	4	EA.
4109000000	904	SIGN ERECTION, TYPE A (OVERHEAD)	7	EA.
4109000000	904	SIGN ERECTION, TYPE B (OVERHEAD)	1	EA.
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	4	EA.
4110000000	904	SIGN ERECTION, TYPE B (GROUND MOUNTED)	1	EA.
4114000000	904	SIGN ERECTION, MILEMARKERS	6	EA.
4116200000	904	SIGN ERECTION, REPOSITION OVERHEAD	3	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	40	EA.
4234000000	907	DISPOSAL OF SIGN, A OR B (OVERHEAD)	3	EA.

GENERAL NOTES

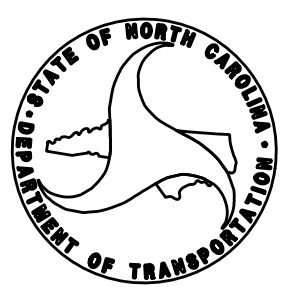
- . SIGNS FURNISHED BY STATE.
- . ALL PROPOSED SIGNS SEE PAY ITEM NOTE 1 UNLESS OTHERWISE NOTED.
- . ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- . IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (NON-STATE MAINTAINED) IS REQUIRED DUE TO CONSTRUCTION, 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.
- . WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- . THE BACKGROUND FOR TYPE 'E' AND 'F' SIGNS SHALL BE GRADE C REFLECTIVE SHEETING UNLESS OTHERWISE.
- . DO NOT BEGIN FABRICATION FOR TYPES 'A' & 'B' SIGNS MOUNTED ON OVERHEAD STRUCTURES OR 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 INFORMATION
SIGN-2D-2E	BRIDGE MOUNTED SIGN DETAIL
SIGN-3-3L	OVERHEAD STRUCTURE LINE DRAWINGS
SIGN-4-4G	SIGN DESIGN, TYPE E & F, AND MILEMARKERS
SIGN-5-12	SIGNING PLAN SHEETS

PLANS REVIEWED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

RENEE ROACH, PE, CPM SIGNING & DELINEATION REGIONAL ENGINEER
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