T.I.P.: U-2579B

CONTRACT:

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

TIP NO.	SHEET NO.
U-2579B	SIGN-1

APPROVED: DocuSigned by: Charles A. Johnson III 62A3481AC095438...

DATE: 06/09/2014

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 20675 ENGINEER CHARLES A. JOHNSON III

SIGNING PLAN
FORSYTH COUNTY

LOCATION: WINSTON-SALEM NORTHERN BELTWAY (EASTERN SECTION) (FUTURE I-74) FROM US-158 TO I-40 BUS /US-421

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

PAY ITEM NOTES

1 SIGN ERECTION, TYPE A (GROUND MOUNTED)
2 SIGN ERECTION, TYPE B (GROUND MOUNTED)
3 SIGN ERECTION, TYPE D, E, AND F
4 SIGN ERECTION, MILEMARKERS
5 DISPOSAL OF SIGN SYSTEM, STEEL BEAM
6 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
7 SIGN ERECTION, RELOCATE SIGN TYPE D

GENERAL NOTES

. SIGNS FURNISHED BY STATE
. ALL PROPOSED SIGNS SEE PAY ITEM NOTE 3 UNLESS OTHERWISE NOTED ON PLAN SHEETS.
. 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.
. SIGNING PLANS DO NOT INCLUDE TEMPORARY CONSTRUCTION SIGNING, SEE TRAFFIC CONTROL PLANS. SEE PAVEMENT MARKING PLAN FOR PAVEMENT MARKING DESIGN.
. 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, F & MILEMARKER SIGNS SHALL BE GRADE C REFLECTIVE SHEETING UNLESS OTHERWISE NOTED.
. 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.

SUMMARY OF QUANTITIES

ITEM NO. DESC. NO.	ITEM NO. SECT. NO.	ITEM DESCRIPTION	QUANTITY	UNIT
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATION	10	C.Y.
4057000000	SP	OVERHEAD FOOTING	406	C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	3151	LB.
4066000000	903	SUPPORTS, SIMPLE STEEL BEAM	4261	LB.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	3333	L.F.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE 'A' AT STA. 28+00 -Y1RPA-	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE 'B' AT STA. 502+50 -L-	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE 'C' AT STA. 531+00 -L-	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE 'D' AT STA. 586+50 -L-	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE 'E' AT STA. 595+00 -L-	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE 'F' AT STA. 610+00 -L-	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE 'G' AT STA. 31+50 -Y4RPBD-	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE 'H' AT STA. 92+50 -Y4-	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE 'I' AT STA. 89+50 -Y4-	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE 'J' AT STA. 43+00 -Y4CD-	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE 'K' AT STA. 42+00 -Y4-	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE 'L' AT STA. 72+00 -Y4-	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE 'M' AT STA. 113+00 -Y4-	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE 'N' AT 322' FROM S MAIN ST EXIT	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE 'O' AT STA. 19+50 -Y4-	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE 'P' AT 144' FROM LINVILLE RD EXIT	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE 'Q' AT 280' +/- FROM ROUTE MARKERS	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE 'R' AT STA. 36+50 -Y1-	1	L.S.
4096000000	904	SIGN ERECTION, TYPE D	9	EA.
4102000000	904	SIGN ERECTION, TYPE E	124	EA.
4108000000	904	SIGN ERECTION, TYPE F	10	EA.
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	8	EA.
4110000000	904	SIGN ERECTION, TYPE B (GROUND MOUNTED)	2	EA.
4114000000	904	SIGN ERECTION, MILEMARKERS	16	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE D	1	EA.
4152000000	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	8	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	48	EA.

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-1A	KEY SHEET
SIGN-2-2B	SUPPORT INFORMATION AND GROUND MOUNT SHEETS
SIGN-3-3Q	OVERHEAD STRUCTURE LINE DRAWINGS
SIGN-4-4K	SIGN DESIGNS, TYPE E & F SIGNS AND MILEMARKERS
SIGN-5-20	SIGN DETAIL SHEETS

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

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