


CONTRACT: XXXXXXXX T.I.P.: X-XXXX

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
XXXXX COUNTY**

LOCATION: XXXXX

TIP NO. X-XXXX	SHEET NO. SIGN-1
APPROVED: _____	
DATE: _____	
SEAL	
	
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 2 OF 3 WHICH IS REPLACED WITH SIGN-2B 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-4NN IN PLANS)
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

PAY ITEM NOTES

- 1 DISPOSAL OF SIGN SYSTEM, OVERHEAD
- 2 DISPOSAL OF SIGN SYSTEM, STEEL BEAM
- 3 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 4 DISPOSAL OF SIGN, A OR B (OVERHEAD)
- 5 DISPOSAL OF SIGN, A OR B (GROUND MOUNTED)
- 6 DISPOSAL OF SIGN, D, E OR F
- 7 DISPOSAL OF LIGHTING SYSTEM
- 8 DISPOSAL OF WALKWAY
- 9 SIGN ERECTION, TYPE A (OVERHEAD)
- 10 SIGN ERECTION, TYPE B (OVERHEAD)
- 11 SIGN ERECTION, TYPE A (GROUND MOUNTED)
- 12 SIGN ERECTION, TYPE B (GROUND MOUNTED)
- 13 SIGN ERECTION, TYPE D, E, AND F
- 14 SIGN ERECTION, MILEMARKERS

SUMMARY OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION		QUANTITY	UNIT
	DESC. NO.	SECT. NO.		
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATION	20	CY
4054000000	902	PLAIN CONCRETE SIGN FOUNDATION	3	CY
4057000000	SP	OVERHEAD FOOTING	644	CY
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	17,040	LB
4066000000	903	SUPPORTS, SIMPLE STEEL BEAM	4,041	LB
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	8,605	LF
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'A' AT STA. XX+XX -L-	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'B' AT STA. XX+XX -L-	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'C' AT STA. XX+XX -L-	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'D' AT STA. XX+XX -L-	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'E' AT STA. XX+XX -L-	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'F' AT STA. XX+XX -L-	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'G' AT STA. XX+XX -L-	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'H' AT STA. XX+XX -L-	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'I' AT STA. XX+XX -L-	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'J' AT STA. XX+XX -L-	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'K' AT STA. XX+XX -L-	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'L' AT STA. XX+XX -L-	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'M' AT STA. XX+XX -L-	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'N' AT STA. XX+XX -L-	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'O' AT STA. XX+XX -L-	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'P' AT STA. XX+XX -L-	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'Q' AT STA. XX+XX -L-	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'R' AT STA. XX+XX -L-	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'S' AT STA. XX+XX -L-	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'T' AT STA. XX+XX -L-	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'U' AT STA. XX+XX -L-	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'V' AT STA. XX+XX -L-	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'W' AT STA. XX+XX -L-	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'X' AT STA. XX+XX -L-	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'Y' AT STA. XX+XX -L-	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'Z' AT STA. XX+XX -L-	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'AB' AT STA. XX+XX -L-	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'AC' AT STA. XX+XX -L-	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'AD' AT STA. XX+XX -L-	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'AE' AT STA. XX+XX -L-	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'AF' AT STA. XX+XX -L-	1	LS
4096000000	904	SIGN ERECTION, TYPE D	32	EA
4102000000	904	SIGN ERECTION, TYPE E	322	EA
4108000000	904	SIGN ERECTION, TYPE F	36	EA
4109000000	904	SIGN ERECTION, TYPE A (OVERHEAD)	28	EA
4109000000	904	SIGN ERECTION, TYPE B (OVERHEAD)	19	EA
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	26	EA
4110000000	904	SIGN ERECTION, TYPE B (GROUND MOUNTED)	12	EA
4114000000	904	SIGN ERECTION, MILEMARKERS	36	EA
4149000000	907	DISPOSAL OF SIGN SYSTEM, OVERHEAD	7	EA
4152000000	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	3	EA
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	108	EA
4234000000	907	DISPOSAL OF SIGN, A OR B (OVERHEAD)	47	EA
4236000000	907	DISPOSAL OF SIGN, A OR B (GROUND MOUNTED)	1	EA
4238000000	907	DISPOSAL OF SIGN, D, E OR F	5	EA
4251000000	907	DISPOSAL OF LIGHTING SYSTEM	18	EA
4263000000	907	DISPOSAL OF WALKWAY	18	EA

GENERAL NOTES

- . SIGNS FURNISHED BY STATE
- . ALL PROPOSED SIGNS SEE PAY ITEM NOTE 13 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.

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-1A	KEY SHEET
SIGN-2-2C	SUPPORT INFORMATION AND GROUND MOUNT SHEETS
SIGN-3-3VV	OVERHEAD STRUCTURE LINE DRAWINGS
SIGN-4-4UU	SIGN DESIGNS, TYPE E & F SIGNS AND MILEMARKERS
SIGN-5-32	SIGN DETAIL SHEETS

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

SIGNING & DELINEATION REGIONAL ENGINEER

SIGNING & DELINEATION PROJECT DESIGN ENGINEER

