


STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

TIP NO. R-4707	SHEET NO. SIGN-1
APPROVED: <i>David J. Sears</i> 4/16/2020	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

SIGNING PLAN  
GUILFORD COUNTY

LOCATION: US 29 AND SR 4771 (REEDY FORK PARKWAY) INTERCHANGE

TIP: R-4707

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
903.30	BARRIER SIGN SUPPORT ASSEMBLY
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.20	SECONDARY SIGN MOUNTING
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNING ON 'U' CHANNEL POSTS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNING ON 'U' CHANNEL POSTS
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

RFC SIGNING PLANS  
DATE: 4-16-2020

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.
- DO NOT BEGIN FABRICATION FOR TYPES A & B SIGNS MOUNTED ON OVERHEAD STRUCTURES OR STEEL SUPPORTS UNTIL "S" DIMENSIONS HAVE BEEN FIELD VERIFIED.
- THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.
- SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

SUMMARY OF QUANTITIES

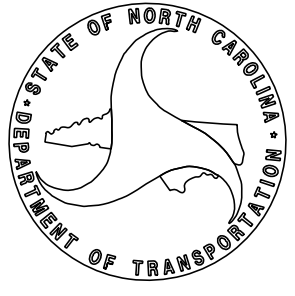
ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATION	3.00	C.Y.
4054000000	902	PLAIN CONCRETE SIGN FOUNDATION	1.00	C.Y.
4057000000	SP	OVERHEAD FOOTING	120	C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	2,665	LB.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	1,730	L.F.
4078000000	903	SUPPORTS, 2 LB STEEL U-CHANNEL	4	EA.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE A AT -L- STA. 47+08	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE B AT -L- STA. 78+18	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE C AT -Y- STA. 33+50	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE D AT -Y- STA. 40+24	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE E AT -Y- STA. 42+44	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE F AT -Y- STA. 46+80	1	L.S.
4102000000	904	SIGN ERECTION, TYPE E	119	EA.
4108000000	904	SIGN ERECTION, TYPE F	4	EA.
4109000000	904	SIGN ERECTION, TYPE A (OVERHEAD)	1	EA.
4109000000	904	SIGN ERECTION, TYPE B (OVERHEAD)	1	EA.
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	6	EA.
4110000000	904	SIGN ERECTION, TYPE B (GROUND MOUNTED)	3	EA.
4114000000	904	SIGN ERECTION, MILEMARKERS	4	EA.
4152000000	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	10	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	87	EA.
4234000000	907	DISPOSAL OF SIGN, A OR B (OVERHEAD)	1	EA.

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-1A	PLAN SHEET LAYOUT
SIGN-1B-1C	DETAILS TO BE USED IN LIEU OF 2018 STANDARD DETAILS
SIGN-2	SUPPORT INFORMATION
SIGN-3-3A	E AND F SIGNS, MILEMARKERS
SIGN-4-4J	SIGN DESIGNS AND OVERHEAD DETAILS
SIGN-5-18	SIGNING PLAN SHEETS


PLAN SUBMITTED TO:

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Ashley K. Matthews, P.E. Signing and Delineation Design Engineer



PLAN PREPARED BY:

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CONTRACT: