

3/18/2018
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CONTRACT:

TIP PROJECT: U-2412A

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

GUILFORD COUNTY
SIGNING PLAN

LOCATION: SR 1486/SR 4121 (GREENSBORO/HIGHPOINT RD) FROM PROPOSED
US 311 BYPASS TO WEST OF SR 1480 (VICKERY CHAPEL RD)

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - 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:

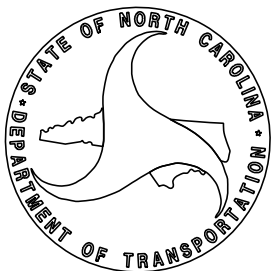
STD. NO.	TITLE
901.10	TYPE 'A' SIGNS
901.20	TYPE 'B' SIGNS
901.50	ARROWS AND SHIELDS
901.70	SIGN STRINGERS AND SUPPORT SPACING
901.80	SIGN MOUNTING DETAILS - FOR TYPE A AND TYPE B SIGNS
903.10	GROUND MOUNTED SIGN SUPPORTS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS
910.20	SCHOOL MARKED AND UNMARKED CROSSWALKS / SPEED REDUCTION REQUIREMENTS
910.50	SIGNING FOR SPEED REDUCTION ZONE
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

SUMMARY OF QUANTITIES

ITEM NO.	SEC.	DESCRIPTION	QUANTITY	UNITS
4048000000-E	902	REINFORCED CONCRETE SIGN FOUNDATIONS	2	CY
4054000000-E	902	PLAIN CONCRETE SIGN FOUNDATIONS	1	CY
4060000000-E	903	SUPPORTS, BREAKAWAY STEEL BEAM	890	LB
4066000000-E	903	SUPPORTS, SIMPLE STEEL BEAM	637	LB
4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	1,900	LF
4096000000-N	904	SIGN ERECTION, TYPE D	7	EA
4102000000-N	904	SIGN ERECTION, TYPE E	101	EA
4108000000-N	904	SIGN ERECTION, TYPE F	2	EA
4110000000-N	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	3	EA
4110000000-N	904	SIGN ERECTION, TYPE B (GROUND MOUNTED)	2	EA
4152000000-N	907	DISPOSAL OF SIGN SYSTEM, STEELBEAM	2	EA
4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	54	EA
4192000000-N	907	DISPOSAL OF SUPPORT, U-CHANNEL	5	EA
4236000000-N	907	DISPOSAL OF SIGN, A & B (GROUND MOUNTED)	1	EA
4238000000-N	907	DISPOSAL OF SIGN, D, E OR F	5	EA

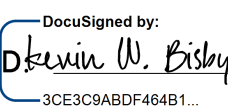
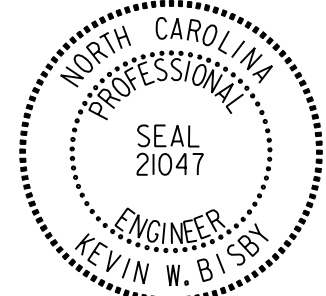
PLAN PREPARED FOR: N.C.D.O.T. SIGNING AND DELINEATION UNIT AND DESIGN BUILD UNIT

K. L. JORDAN SIGNING & DELINEATION REGIONAL ENGINEER
D. H. BEARD SIGNING & DELINEATION PROJECT DESIGN ENGINEER



PLANS PREPARED BY :

RK&K
RUMMEL, KLEPPER & KAHL, LLP
900 RIDGEFIELD DRIVE SUITE 350
RALEIGH, NORTH CAROLINA 27609-3960
NC LICENSE NO. F-0112 (919) 878-9560

PROJECT REFERENCE NO.	SHEET NO.
U-2412A	SIGN -1
APPROVED  DocuSigned by: Kevin W. Bishop 3CE3C8ABDF464B1...	
DATE: 3/18/2018	
SEAL 	

PROJECT NOTES

- DISPOSAL OF SIGN, A OR B (GROUND MOUNTED)
- DISPOSAL OF SIGN, D, E OR F
- DISPOSAL OF SUPPORT, U-CHANNEL
- ERECT TYPE B SIGN ON EXISTING SUPPORTS
- DISPOSAL OF SIGN SYSTEM, STEEL BEAM

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.
- THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.
- 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	SUPPORT INFORMATION
SIGN-3-3A	E AND F SHEETS
SIGN-4-4B	SIGN DESIGNS
SIGN-5-30	SIGNING PLAN SHEETS