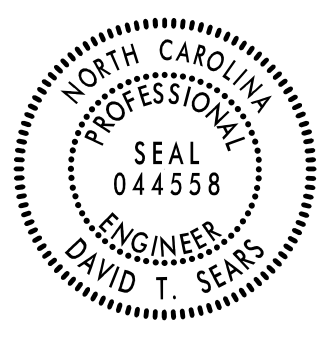


STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

TIP NO.	SHEET NO.
I-5972	SIGN-1
APPROVED: <i>David T. Sears</i>	DocuSigned By: <i>David T. Sears</i>
DATE: 9/19/2023	091818F2B85741E
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

SIGNING PLAN
JOHNSTON COUNTY

LOCATION: I-95 AND US-70 BUSINESS, (E. MARKET STREET), EXIT 95 INTERCHANGE
FROM OUTLET CENTER DR. TO WEST OF YELVERTON GROVE RD.

T.I.P.: I-5972

CONTRACT: C204873

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 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 (SHEET 2 OF 2)
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 (SHEETS 1 AND 3)
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.20	SECONDARY SIGN MOUNTING
904.40	MILEPOST AND PLACEMENT
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS (SHEET 2 OF 2)

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.
- . WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- . 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.

SUMMARY OF QUANTITIES

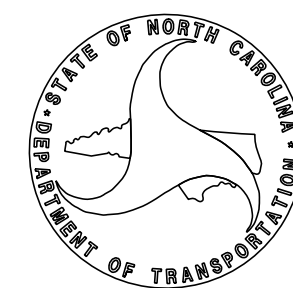
ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATION	11	C.Y.
4054000000	902	PLAIN CONCRETE SIGN FOUNDATION	2	C.Y.
4057000000	SP	OVERHEAD FOOTING	24	C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	14,397	LB.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	1,113	L.F.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ -RPB- STA. 23+00	1	L.S.
4096000000	904	SIGN ERECTION, TYPE D	2	EA.
4102000000	904	SIGN ERECTION, TYPE E	43	EA.
4108000000	904	SIGN ERECTION, TYPE F	10	EA.
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	15	EA.
4110000000	904	SIGN ERECTION, TYPE B (GROUND MOUNTED)	6	EA.
4114000000	904	SIGN ERECTION, MILEMARKERS	4	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE A (GROUND MOUNTED)	8	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE D (GROUND MOUNTED)	1	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE E (GROUND MOUNTED)	5	EA.
4138000000	907	DISPOSAL OF SUPPORT, STEEL BEAM	8	EA.
4149000000	907	DISPOSAL OF SIGN SYSTEM, OVERHEAD	1	EA.
4152000000	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	8	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	91	EA.
4158000000	907	DISPOSAL OF SIGN SYSTEM, WOOD	1	EA.
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL	6	EA.

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-1A	PLAN SHEET LAYOUT
SIGN-2	SUPPORT INFORMATION
SIGN-2A-2D	DETAILS TO BE USED IN LIEU OF 2018 STANDARD DRAWINGS
SIGN-3	E AND F SIGNS
SIGN-4-4F	SIGN DESIGNS AND OVERHEAD DETAILS
SIGN-5-11	SIGN DETAIL SHEETS

PLAN SUBMITTED TO: NCDOT DIVISION 4

Paul Marak, PE DIVISION TRAFFIC ENGINEER
Mitch Eaton, PE SIGNING AND DELINEATION REGIONAL ENGINEER



PLAN PREPARED BY: RK&K ENGINEERS

David Sears, PE, PTOE Project Engineer
Allen Tutt Designer



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