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PROJ. REFERENCE NO.	SHEET NO.
R-2530B	SIGN-1

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
STANLY & MONTGOMERY COUNTIES

LOCATION: NC 24–27 FROM NC 740 IN ALBEMARLE TO EAST OF THE PEE DEE RIVER

T.I.P.: R-2530B

CONTRACT: C204181

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	SUPPORT INFORMATION
SIGN-3-3E	SIGN DESIGN SHEETS
SIGN-4 & 4A	'E' TYPE SIGNS
SIGN-4B	'F' TYPE SIGNS
SIGN-5-36A	SIGN DETAIL SHEETS

PROJECT NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2. DISPOSAL OF SIGN, D, E OR F
3. SIGN ERECTION, RELOCATE TYPE A OR B
4. SIGN ERECTION, RELOCATE TYPE D
5. DISPOSAL OF SIGN SYSTEM, STEEL BEAM
6. DISPOSAL OF SUPPORT, STEEL BEAM
7. DISPOSAL OF SUPPORT, U-CHANNEL

SUMMARY OF QUANTITIES

ITEM NO. DESC. NO.	ITEM NO. SECT. NO.	ITEM DESCRIPTION	QUANTITY	UNIT
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATION	1	C.Y.
4054000000	902	PLAIN CONCRETE SIGN FOUNDATION	2	C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	1472	LB.
4066000000	903	SUPPORTS, SIMPLE STEEL BEAM	1216	LB.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	7085	L.F.
4096000000	904	SIGN ERECTION, TYPE D	21	EA.
4102000000	904	SIGN ERECTION, TYPE E	336	EA.
4108000000	904	SIGN ERECTION, TYPE F	56	EA.
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	6	EA.
4110000000	904	SIGN ERECTION, TYPE B (GROUND MOUNTED)	3	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	209	EA.
4238000000	907	DISPOSAL OF SIGN, D, E OR F	9	EA.

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - CONTRACT STANDARDS AND DEVELOPMENT 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
904.20	SECONDARY SIGN MOUNTING
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS
910.20	SIGNING SCHOOL ZONE WITH MARKED CROSSWALK WHERE SPEED REDUCTION IS REQUIRED
910.30	SIGNING UNSIGNALIZED SUPERSTREET
910.40	TWO LANE ROUNDABOUT SIGNING, WITH PEDESTRIANS
910.50	SIGNING FOR SPEED REDUCTION ZONE

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 GRADE 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.

PLAN REVIEWED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

KELVIN JORDAN SIGNING & DELINEATION REGIONAL ENGINEER

JOSE MARTINEZ, PE SIGNING & DELINEATION PROJECT DESIGN ENGINEER

STATE OF NORTH CAROLINA · DEPARTMENT OF TRANSPORTATION

Prepared By:

RON KING, P.E.
PROJECT ENGINEER

KARL HECTOR, P.E.
PROJECT DESIGN ENGINEER

APPROVED: Ron King DATE: 12/13/2018

NORTH CAROLINA PROFESSIONAL SEAL 022959 ENGINEER RONALD W. KING

SIGNING PLAN

SCALE:	NTS
DATE:	12/13/18
DWG. BY:	K HECTOR
DESIGN BY:	K HECTOR
REVIEWED BY:	R KING

DIVISION OF HIGHWAYS · STATE OF NORTH CAROLINA · DEPARTMENT OF TRANSPORTATION · SIGNING & DELINEATION UNIT

REVISIONS

CADD FILE

12/13/18
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