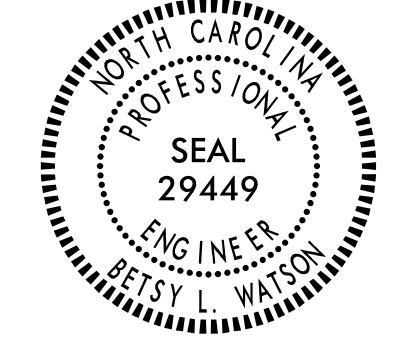



TIP NO. R-2707D	SHEET NO. SIGN-1A
APPROVED: <i>Betsy L. Watson</i> <small>REGISTERED BY: 35E9FB34F8743F</small>	
DATE: 4/27/2023	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
	

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 (SEE SHEET 1B FOR SHEET 1 OF 2)
901.20	TYPE 'B' SIGNS (SEE SHEET 1C)
901.50	ARROWS AND SHIELDS
901.60	RIVET SPACING FOR OVERLAYED SIGNS
901.70	SIGN STRINGERS AND SUPPORT SPACING
901.80	SIGN MOUNTING DETAILS
903.10	GROUND MOUNTED SIGN SUPPORTS
903.40	MEDIAN BARRIER SIGN SUPPORT AND ANCHORAGE
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.20	SECONDARY SIGN MOUNTING
904.30	SUPPLEMENTAL SIGN MOUNTING
904.40	MILEPOST AND PLACEMENT
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS
910.40	ROUNDBOUT SIGNING (WITHOUT PEDESTRIANS)
910.50	SIGNING FOR SPEED REDUCTION ZONE
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

SUMMARY OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION		QUANTITY	UNIT
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATIONS.....	12	CY
4054000000	902	PLAIN CONCRETE SIGN FOUNDATIONS.....	2	CY
4057000000	SP	OVERHEAD FOOTING.....	92	CY
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM.....	9,381	LB
4066000000	903	SUPPORTS, SIMPLE STEEL BEAM.....	3,650	LB
4072000000	903	SUPPORTS, 3-LB STEEL U-CHANNEL.....	5,000	LF
4096000000	904	SIGN ERECTION, TYPE D.....	24	EA
4102000000	904	SIGN ERECTION, TYPE E.....	211	EA
4108000000	904	SIGN ERECTION, TYPE F.....	36	EA
4109000000	904	SIGN ERECTION, TYPE A (OVERHEAD).....	6	EA
4109000000	904	SIGN ERECTION, TYPE B (OVERHEAD).....	5	EA
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED).....	21	EA
4110000000	904	SIGN ERECTION, TYPE B (GROUND MOUNTED).....	5	EA
4114000000	904	SIGN ERECTION, MILEMARKERS.....	8	EA
4116000000	904	SIGN ERECTION, OVERLAY (GROUND MOUNTED).....	2	EA
4116100000	904	SIGN ERECTION, RELOCATE TYPE B (GROUND MOUNTED).....	1	EA
4116100000	904	SIGN ERECTION, RELOCATE TYPE D (GROUND MOUNTED).....	2	EA
4116100000	904	SIGN ERECTION, RELOCATE TYPE E (GROUND MOUNTED).....	1	EA
4116200000	904	SIGN ERECTION, REPOSITION OVERHEAD.....	4	EA
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'A' AT -L- STA 815+20.....	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'B' AT -RAMP_D- STA 29+50.....	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'C' AT -L- STA 846+85.....	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'D' AT -L- STA 845+35.....	1	LS
4141000000	907	DISPOSAL OF SUPPORT, WOOD.....	1	EA
4152000000	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM.....	6	EA
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL.....	105	EA
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL.....	3	EA
4234000000	907	DISPOSAL OF SIGN, A OR B (OVERHEAD).....	6	EA
4236000000	907	DISPOSAL OF SIGN, A & B (GROUND MOUNTED).....	1	EA
4915000000	1264	7' U-CHANNEL POSTS.....	15	EA
4955000000	1264	OBJECT MARKERS (END OF ROAD).....	15	EA

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.

PROJECT NOTE

NOTE A: REMOVE AND DISPOSE OF "ALL TRAFFIC EXIT" PANEL (SEE NOTES 9,10).
REPOSITION EXISTING EXIT NUMBER PLAQUE PER RSD 904.20 (SEE NOTES 7,8).

ROADWAY STANDARD DRAWINGS,
GENERAL NOTES, PROJECT NOTE,
& SUMMARY OF QUANTITIES

\$\$\$SYTIME\$\$\$\$
 \$\$\$DGN\$\$\$\$
 \$\$\$L\$\$\$\$
 \$\$\$USERNAME\$\$\$\$