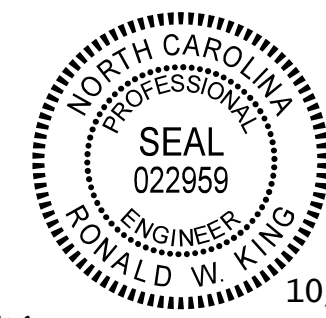



ROADWAY STANDARD DRAWING

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
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
910.20	SIGNING SCHOOL ZONE WITH MARKED CROSSWALKS WHERE SPEED REDUCTION IS REQUIRED
910.40	SINGLE LANE ROUNDABOUT SIGNING WITH PEDESTRIANS

PROJECT REFERENCE NO.	SHEET NO.
U-2579AB	SIGN-1A
	
Ron King	10/13/2021
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	

SUMMARY OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT
4048000000	REINFORCED CONCRETE SIGN FOUNDATION	15	C.Y.
4054000000	PLAIN CONCRETE SIGN FOUNDATION	3	C.Y.
4057000000	OVERHEAD FOOTING	687	C.Y.
4060000000	SUPPORTS, BREAKAWAY STEEL BEAM	15077	LB.
4066000000	SUPPORTS, SIMPLE STEEL BEAM	4418	LB.
4072000000	SUPPORTS, 3 LB STEEL U-CHANNEL	4723	L.F.
4078000000	SUPPORTS, 2 LB STEEL U-CHANNEL	14	EA.
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 702+30-L-	1	LS
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 706+00-L-	1	LS
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 31+94-Y4-	1	LS
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 26+00-Y4-	1	LS
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 737+50-L-	1	LS
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 29+41-Y4-	1	LS
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 763+84-L-	1	LS
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 757+00-L-	1	LS
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 737+50-L-	1	LS
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 26+37-Y15FLYBD-	1	LS
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 56+00-Y15REV-	1	LS
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 47+00-Y15FLYAC-	1	LS
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 52+00-Y15FLYCA-	1	LS
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 794+00-L-	1	LS
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 826+00-L-	1	LS
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 835+50-L-	1	LS
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 819+00-L-	1	LS
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 20+87-Y4-	1	LS
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT 650' FROM EXISTING EXIT GORE SIGN	1	LS
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 160+00-Y15-	1	LS
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 160+85-Y15-	1	LS
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 89+70-Y15REV-	1	LS
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 32+00-Y15FLYAC-	1	LS
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 91+50-Y15REV-	1	LS
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 76+25-Y15FLYBD-	1	LS
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 34+68-Y15FLYCA-	1	LS
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 32+00-Y15-	1	LS
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 50+46-Y15-	1	LS
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 24+50-Y15-	1	LS
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 17+50-Y15REV-	1	LS
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 686+00-L-	1	LS
4082100000	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA 666+00-L-	1	LS
4096000000	SIGN ERECTION, TYPE D	7	EA.
4102000000	SIGN ERECTION, TYPE E	255	EA.
4108000000	SIGN ERECTION, TYPE F	7	EA.
4109000000	SIGN ERECTION, TYPE A (OVERHEAD)	56	EA.
4109000000	SIGN ERECTION, TYPE B (OVERHEAD)	29	EA.
4110000000	SIGN ERECTION, TYPE A (GROUND MOUNTED)	18	EA.
4110000000	SIGN ERECTION, TYPE B (GROUND MOUNTED)	2	EA.
4114000000	SIGN ERECTION, MILEMARKERS	12	EA.
4116100000	SIGN ERECTION, RELOCATE SIGN TYPE A (GROUND MOUNTED)	3	EA.
4138000000	DISPOSAL OF SUPPORT, STEEL BEAM	6	EA.
4152000000	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	5	EA.
4155000000	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	33	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 NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2. RELOCATED BY OTHERS
3. DISPOSAL OF SIGN SYSTEM, STEEL BEAM
4. REMOVED BY OTHERS
5. RELOCATE SIGN, TYPE B (GROUND MOUNTED)
6. DISPOSAL OF SUPPORT, STEEL BEAM

NOTES