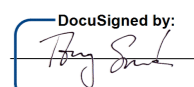



TIP NO.	SHEET NO.
U-5108	SIGN-1
APPROVED: 	DocuSigned by: -D858A8D015D9412- 4/9/2024
DATE:	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
MECKLENBURG COUNTY**

**LOCATION: NORTHCROSS DRIVE EXTENSION PROJECT – SR 2316 (NORTHCROSS
DRIVE) FROM JUST NORTH OF NC 73 (SAM FURR ROAD) IN
HUNTERSVILLE TO SR 2147 (WESTMORELAND ROAD) IN CORNELIUS**

T.I.P.: U-5108

CONTRACT: C204501

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2024 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
901.50	ARROWS AND SHIELDS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL SUPPORTS
910.40	TWO LANE ROUNDABOUT SIGNING, WITH PEDESTRIANS
910.50	SIGNING FOR SPEED REDUCTION ZONE

GENERAL NOTES

- . 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 'D' AND 'E' 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.
- . SIGNS FURNISHED BY CONTRACTOR.
- . CONFIRM IN WRITING 4 MONTHS IN ADVANCE OF THE ACTUAL DATE THE CONTRACTOR FURNISHED SIGNS WILL BE REQUIRED.

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4025000000	901	CONTRACTOR FURNISHED, TYPE D SIGN	16	S.F.
4025000000	901	CONTRACTOR FURNISHED, TYPE E SIGN	345	S.F.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	826	L.F.
4096000000	904	SIGN ERECTION, TYPE D	3	EA.
4108000000	904	SIGN ERECTION, TYPE E	64	EA.
4116100000	904	SIGN ERECTION, RELOCATE TYPE E (GROUND MOUNTED)	2	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	21	EA.
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL	2	EA.
4957000000	1264	OBJECT MARKERS (TYPE 1)	2	EA.
7980000000	SP	GENERIC SIGNING ITEM-RECTANGULAR RAPID FLASHING BEACON (RRFB)	12	EA.

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	TYPE "E" SIGNS SHEET
SIGN-3	TYPE "D" SIGNS SHEET
SIGN-4 THRU SIGN-9	EXISTING SIGNING PLAN SHEETS
SIGN-10 THRU SIGN-18	PROPOSED SIGNING PLAN SHEETS

PLAN PREPARED BY: Kimley-Horn and Associates

Tony Spacek P.E.	PROJECT DESIGN ENGINEER
Alan Ross	DESIGNER

Kimley»Horn

\$FILEL\$

3/12/2024