


**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
CUMBERLAND COUNTY**

**LOCATION: SR 1007 (OWEN DRIVE) FROM WALTER REED ROAD
TO US 301 /I-95 BUSINESS**

PROJECT REFERENCE NO. W-5514	SHEET NO. SIGN-1
APPROVED: _____	
DATE: _____	
SEAL	
	

CONTRACT: 44102.1.FS1 T.I.P.: W-5514

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 2012 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 POSTS

PROJECT NOTES

1. DISPOSAL OF SIGN SYSTEM, U CHANNEL
2. SIGN ERECTION, RELOCATED, TYPE "E" SIGN
3. DISPOSAL OF SUPPORT, U CHANNEL

GENERAL NOTES

- . SIGNS FURNISHED BY STATE
- . 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.
- . SIGNING PLANS DO NOT INCLUDE TEMPORARY CONSTRUCTION SIGNING OR PAVEMENT MARKINGS. SEE TRAFFIC CONTROL PLANS.
- . 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.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.
- . INCLUDE AN 8-INCH BLOCK-OUT FOR ALL PROPOSED SIGNS THAT WILL BE LOCATED WITHIN A CONCRETE ISLAND. THE BLOCK-OUT SHOULD EXTEND TO A DEPTH OF 30 INCHES OR UNTIL IT REACHES EXISTING SOIL.

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	1404	L.F.
4096000000	904	SIGN ERECTION, TYPE D	1	EA.
4102000000	904	SIGN ERECTION, TYPE E	112	EA.
4108000000	904	SIGN ERECTION, TYPE F	4	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE E	3	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	74	EA.
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL	3	EA.

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2A	SIGN DESIGNS
SIGN-2B-2C	E AND F SHEETS
SIGN-3-14	SIGNING DETAIL

PLAN PREPARED BY: VHB Engineering NC, P.C.

Jonathan P. Soika, PE PROJECT ENGINEER



4000 WestChase Boulevard Suite 530
Raleigh, NC 27607
NC License No. C-3705