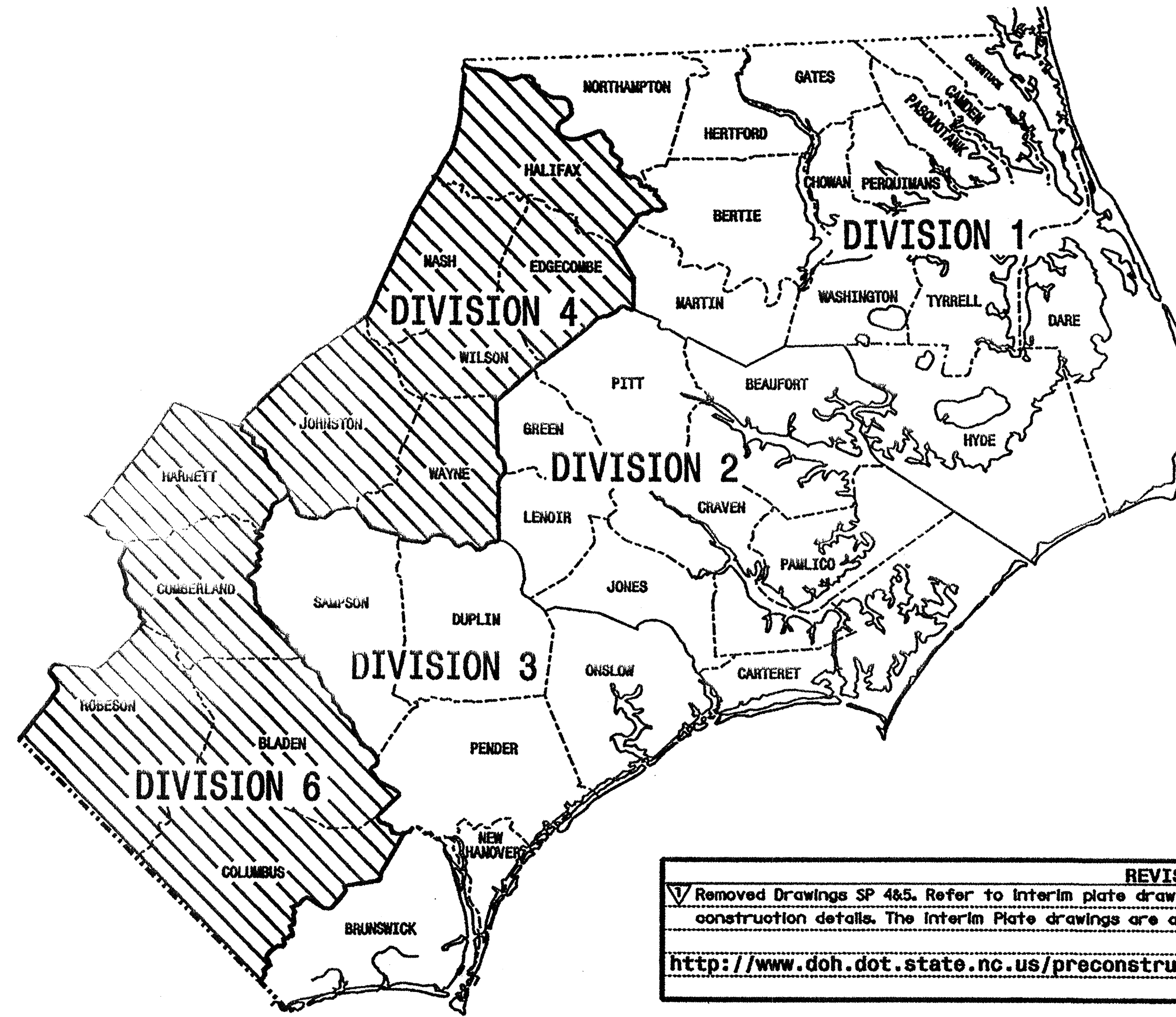


**STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS**

STATE	PROJECT NO.	SHEET NO.
N.C.	U-4719	Sig. 5
F.A. PROJ. NO.		dwg - SP1
PROJECT ID. NO.		

**METAL STRAIN POLE STANDARDS FOR
ZONE 3 - 110 mph (49 m/s)**

ALL COUNTIES IN DIVISIONS 4, AND 6.



REVISIONS		INITIALS	DATE
✓	Removed Drawings SP 4&5. Refer to Interim plate drawings for Metal Pole fabrication and Standard Foundation construction details. The Interim Plate drawings are available at the NCDOT website shown below: http://www.doh.dot.state.nc.us/preconstruct/traffic/tmsu/sms/metal_pole/poles.htm	<i>[Signature]</i>	9.24.03

Prepared in the Offices of:

122 N. McDowell St., Raleigh, NC 27603

Designed in conformance with the
2002 Interim to the
4th Edition 2001
AASHTO
Standard Specifications for
Structural Supports for
Highway Signs, Luminaires,
and Traffic Signals

INDEX OF PLANS

DRAWING NUMBER	DESCRIPTION
SP1	Title Sheet
SP2	Strain Pole Standard Notes
SP3	Load Case and Design Details
✓ SP4	Fabrication Details
✓ SP5	Standard Foundation Details

NCDOT CONTACTS:
TRAFFIC ENGINEERING AND SAFETY SYSTEMS BRANCH

G. A. FULLER, P.E. - TRAFFIC MANAGEMENT & SIGNAL SYSTEMS ENGINEER
 R. E. MULLINAX, P.E. - SIGNALS AND GEOMETRICS ENGINEER
 D. C. SARKAR, P.E. - SIGNALS AND GEOMETRICS STRUCTURAL ENGINEER
 A. M. ESPOSITO, P.E. - SIGNALS AND GEOMETRICS PROJECT ENGINEER
 C. F. ANDREWS, JR. - SIGNALS AND GEOMETRICS PROJECT ENGINEER

SEAL

[Signature] 2.14.03
SIGNATURE DATE