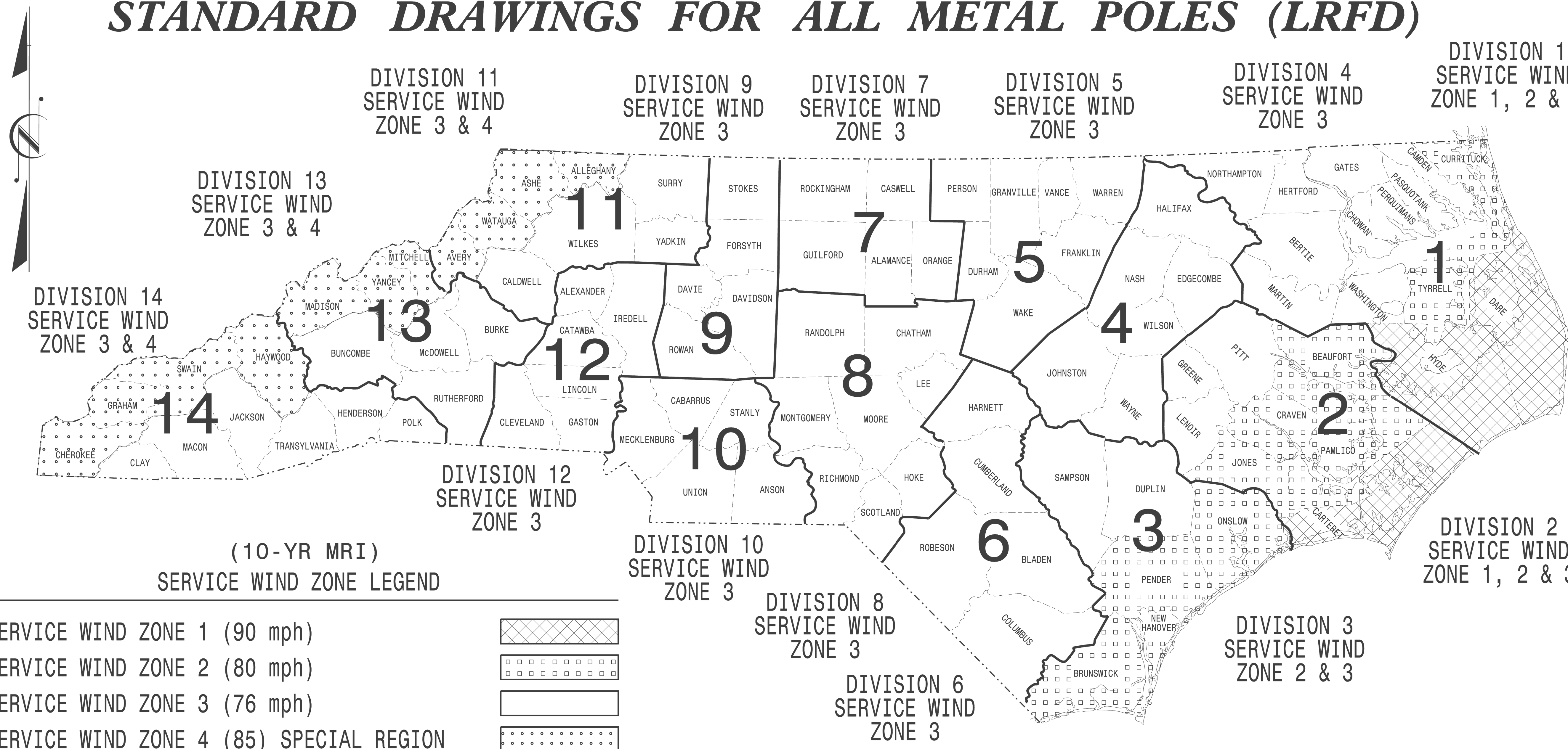


STANDARD DRAWINGS FOR ALL METAL POLES (LRFD)



<https://connect.ncdot.gov/resources/safety/Pages/ITS-Design-Resources.aspx>

NCDOT METAL POLE STANDARDS

Standard Specifications for Highway Signs, Luminaires, and Traffic Signals

Sig. M 1A	Statewide Wind Zone Map (700-yr MRI)
Sig. M 1B	Statewide Wind Zone Map (10-yr MRI)
Sig. M 2	Typical Fabrication Details—All Metal Poles
Sig. M 3	Typical Fabrication Details—Strain Poles
Sig. M 4	Typical Fabrication Details—Mast Arm Poles
Sig. M 5	Typical Fabrication Details—Mast Arm Connection
Sig. M 6	Typical Fabrication Details—Strain Pole Attachments
Sig. M 7	Construction Details—Foundations
Sig. M 8	Standard Strain Pole Foundation—All Soil Conditions
Sig. M 9	Typical Fabrication Details—CCTV Camera Poles

B. WALKER, P.E. – ITS AND SIGNALS STRUCTURAL ENGINEER

A circular professional engineer seal for the State of North Carolina. The outer ring contains the text "NORTH CAROLINA" at the top and "KEVIN C. DURIGON" at the bottom. The inner ring contains the text "PROFESSIONAL" at the top and "ENGINEER" at the bottom. In the center, the text "SEAL" and the license number "036626" are displayed.

Kevin Durigan
SIGNATURE
4B23DC79B3784DA

09/21/2021
DATE