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NCDOT METAL POLE STANDARDS

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

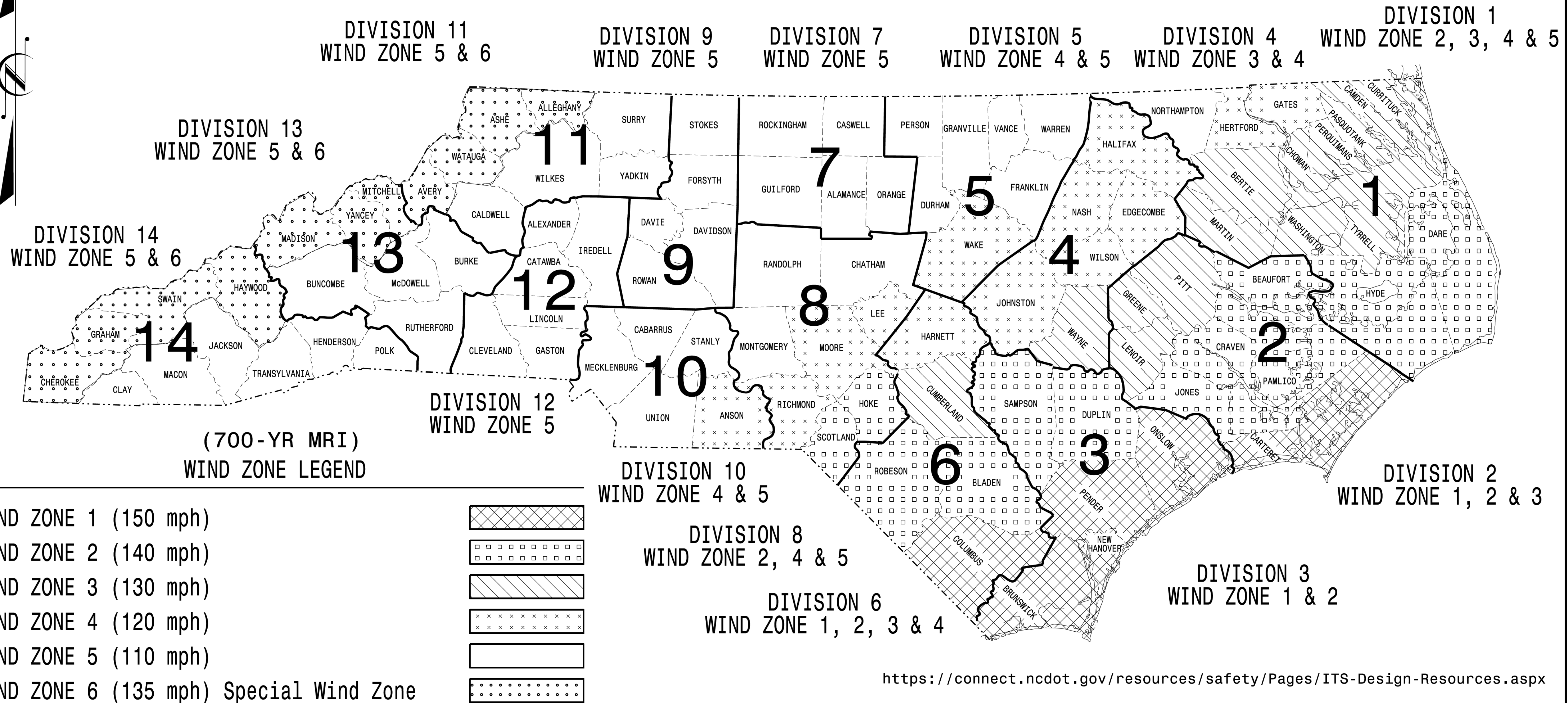
PROJECT I.D. NO.

SHEET NO.

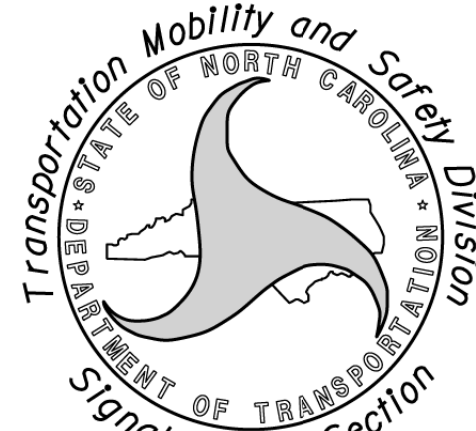
B-5985B

Sig.M1A

STANDARD DRAWINGS FOR ALL METAL POLES (LRFD)



Prepared in the Offices of:



750 N. Greenfield Pkwy.
Garner, NC 27529

Designed in conformance
with the latest
2020 Interim to the
1st Edition 2015

**AASHTO
LRFD**

Standard Specifications for
Highway Signs, Luminaires,
and Traffic Signals

DRAWING
NUMBER

INDEX OF PLANS		DESCRIPTION
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	
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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	

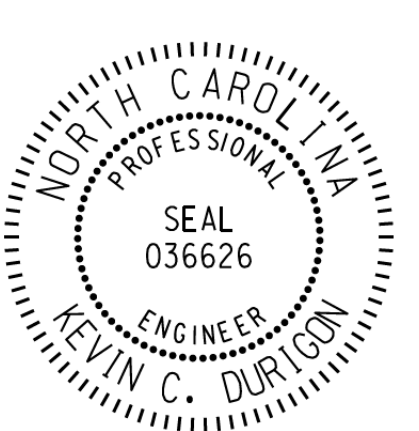
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09/21/2023
DATE