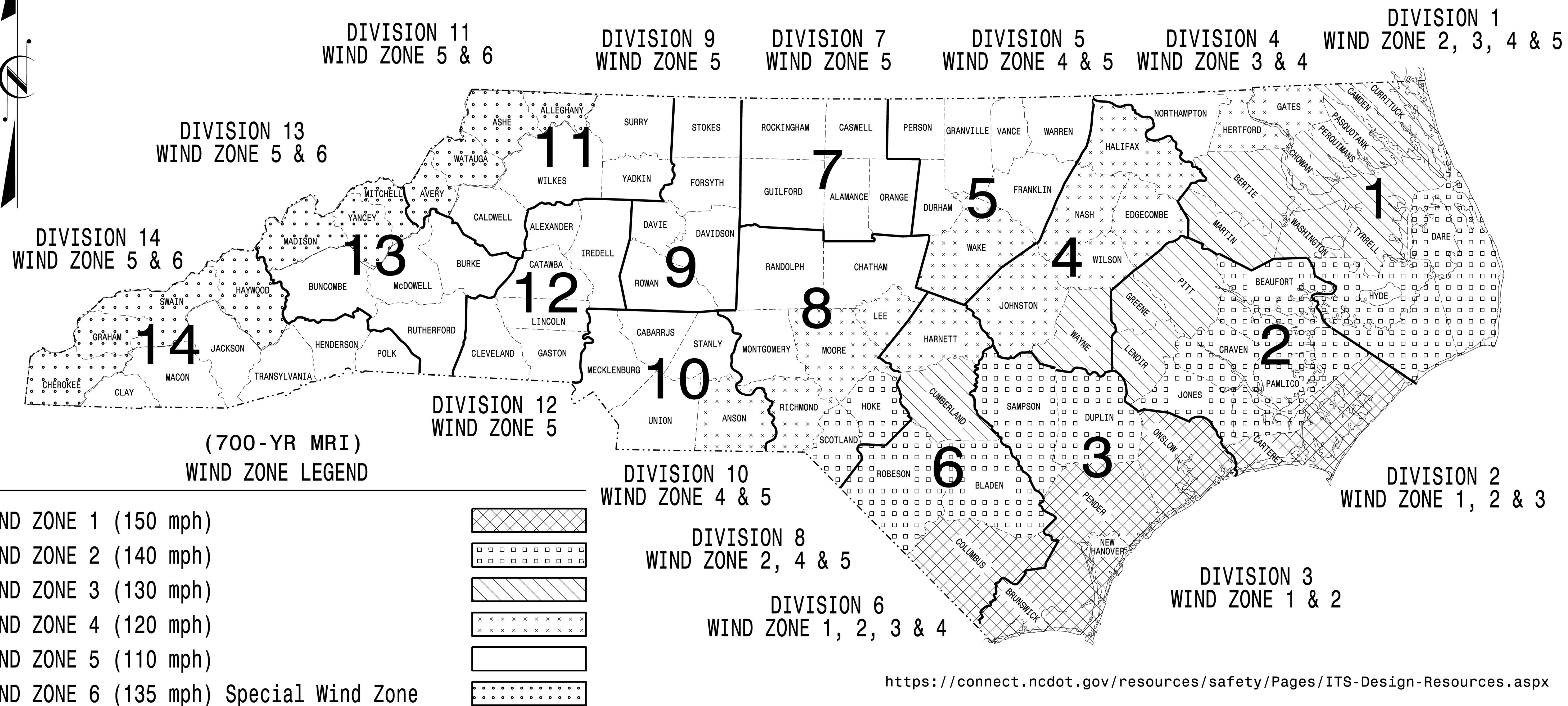


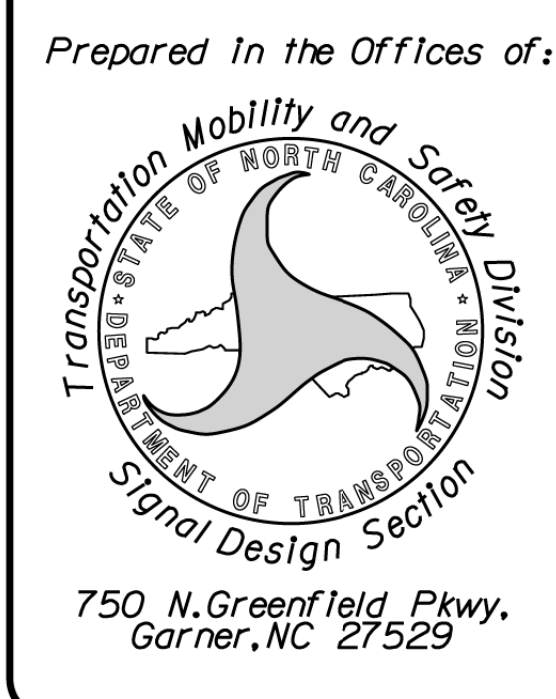
STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

STANDARD DRAWINGS FOR ALL METAL POLES (LRFD)



NCDOT METAL POLE STANDARDS

03-DOCT-2023 12:07 S:\ITS&SI\ITS_Signals\Signal Design Sections\Structures\Drawings\2024_Metal_Pole_Std Drawings for LRFD\2024_Sig_M1A_Standard All Metal Pole (700-yr MRI).dgn kcdurigon



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
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

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09/21/2023
DATE