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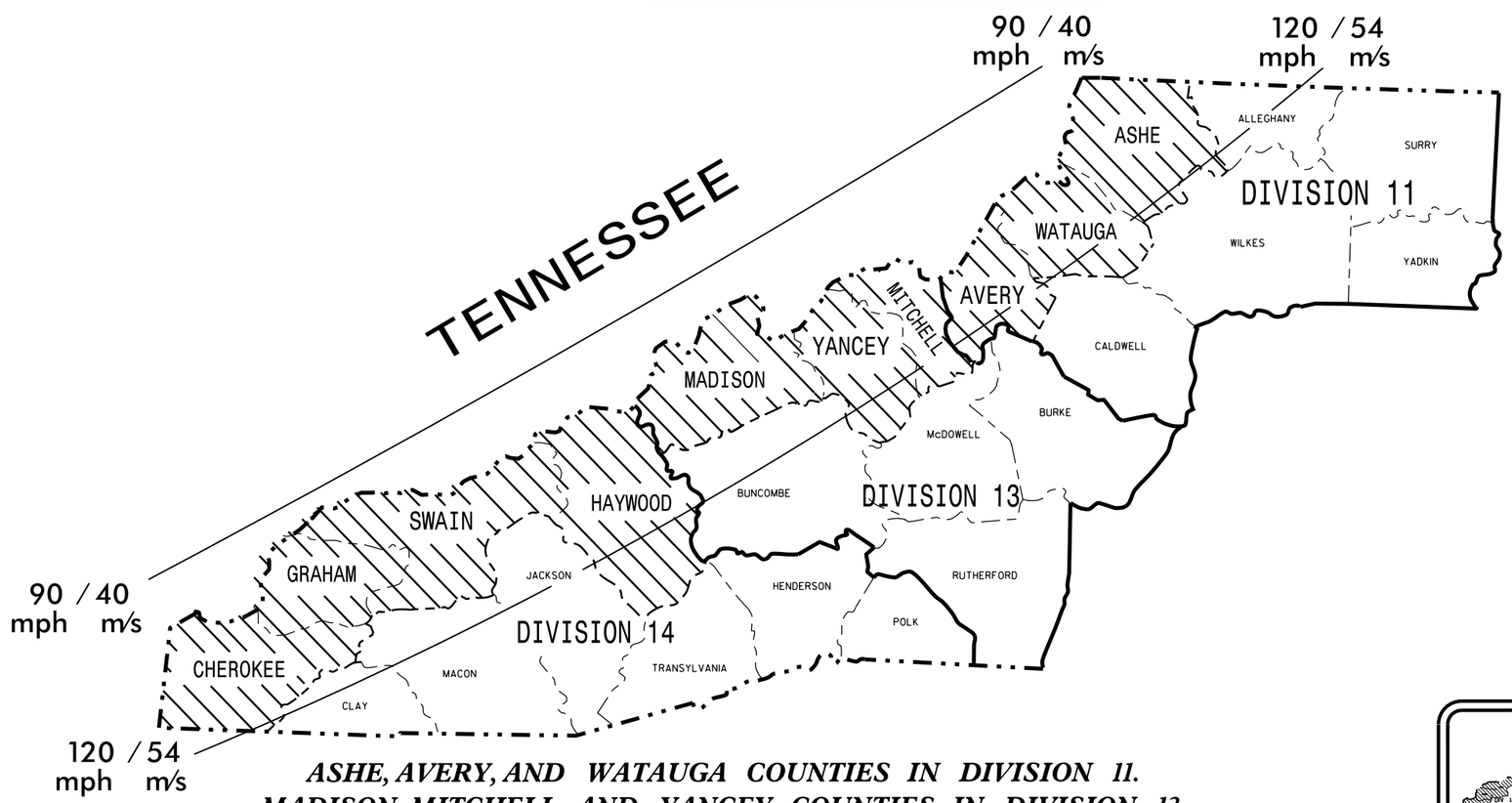
NCDOT METAL POLE STANDARDS

PROJECT ID. NO.	SHEET NO.
DN12132102	Sig.SP7

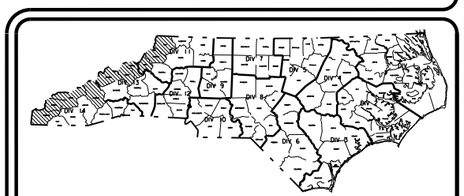
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

STANDARD DRAWINGS FOR ALL METAL POLES
ZONE 5 – 120 mph (54 m/s) SPECIAL WIND REGION



ASHE, AVERY, AND WATAUGA COUNTIES IN DIVISION 11.
MADISON, MITCHELL, AND YANCEY COUNTIES IN DIVISION 13.
CHEROKEE, GRAHAM, HAYWOOD, AND SWAIN COUNTIES IN DIVISION 14.

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



Prepared in the Offices of:
Transportation Mobility and Safety Division
STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
ITS and Signals Unit
750 N.Greenfield Pkwy.
Garner,NC 27529

Designed in conformance with the latest 2015 Interim to the 6th Edition 2013
AASHTO
Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals

INDEX OF PLANS

DRAWING NUMBER	DESCRIPTION
Sig.SP 1–2	Standard Strain Pole Notes
Sig.SP 3–7	Statewide Wind Zones
Sig.SP 8	ZONE 1 140 MPH
Sig.SP 9	ZONE 2 130 MPH
Sig.SP 10	ZONE 3 110 MPH
Sig.SP 11	ZONE 4 90 MPH
Sig.SP 12	ZONE 5 120 MPH

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SEAL

DocuSigned by:
Debesh C Sarkar 8/2/2016
SIGNATURE DATE
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