

110.18 -- 10.00' -- 11.75' -- 14.50' 53.00' 20.93 SIGN 18A 114" x 30" \* WIND LOAD AREA 18.50' X 17.67' **EXIT 57** WIND LOAD AREA 14.00' X 14.00' \* WEST LANE **ENDS** Wytheville 1900 FT EXIT NONLY SIGN ZU
120" x 120"

12.00' - 12.00' - 12.00' - 12.00' - 14.18' - 8.00' - 17.0' MIN., 18.0' MAX. CLEARANCE TO BOTTOM OF SIGN 20 120" x 120" 40.00' SIGN SUPPORT **■**0.020 0.061 0.061 8:1 4.21 5.48' NC 192 EB

## NOTES:

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- 1. IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
- 2. MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
- 3. FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES. PROVIDE FIELD VERIFICATION TO THE SIGNING SECTION.
- 4. THE TOP OF THE FOOTING SHALL EXTEND AT LEAST 6 INCHES AND NOT MORE THAN 24 INCHES ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
- 5. SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THIS PLAN SHEET.
- 6. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 90 M.P.H.

\*THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTINGS. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMODATE WIND VELOCITY OF 90 M.P.H.

OVERHEAD ASSEMBLY "K" STA. 82+11 -Y2SBL-