



Baltimore Rd 🗡 Bermuda Run 1 1/4 MILES SIGN 2B 246" X 66"

17' MINIMUM TO 18' MAXIMUM

CLEARANCE TO BOTTOM OF WIND LOAD

TRAVEL LANE

12.0'

-3.1%

SHOULDER

11.0'

-1.3%

I-40 EASTBOUND

TRAVEL LANE

12.0'

RAMP LANE

15.6'

WIND LOAD AREA =  $40.5' \times 17.0'$ 

SHOULDER

14.0'

PROPOSED

SUPPORT

8.0'

8.0'

PROPOSED

GUARDRAIL

## NOTES:

1. IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.

19.0'

- 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 4 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 110 M.P.H.

SIGNING AND DELINEATION UNIT





OVERHEAD SIGN ASSEMBLY "A" -Y2- STA. 31+66

> $\infty$ **U-61**