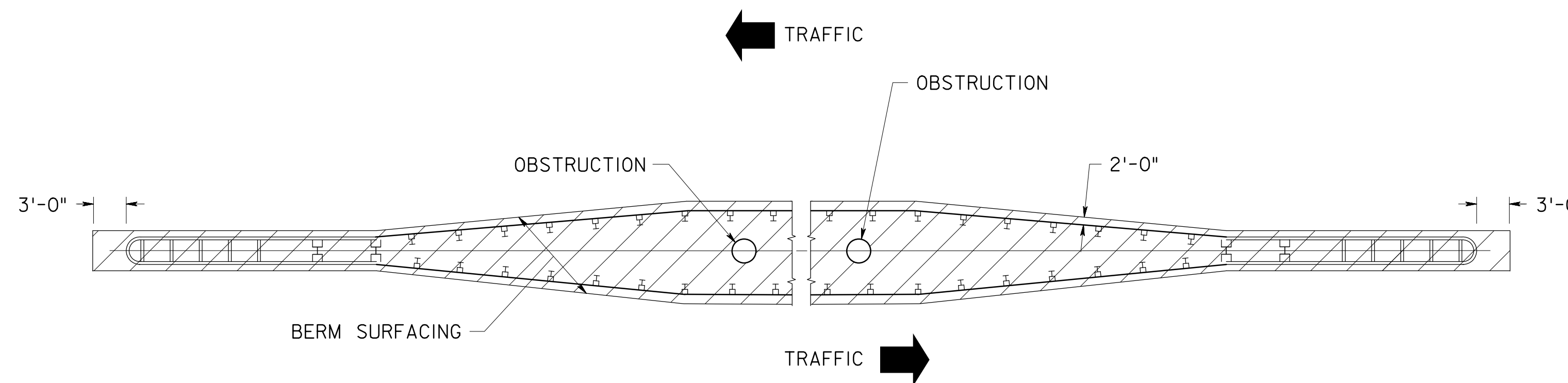
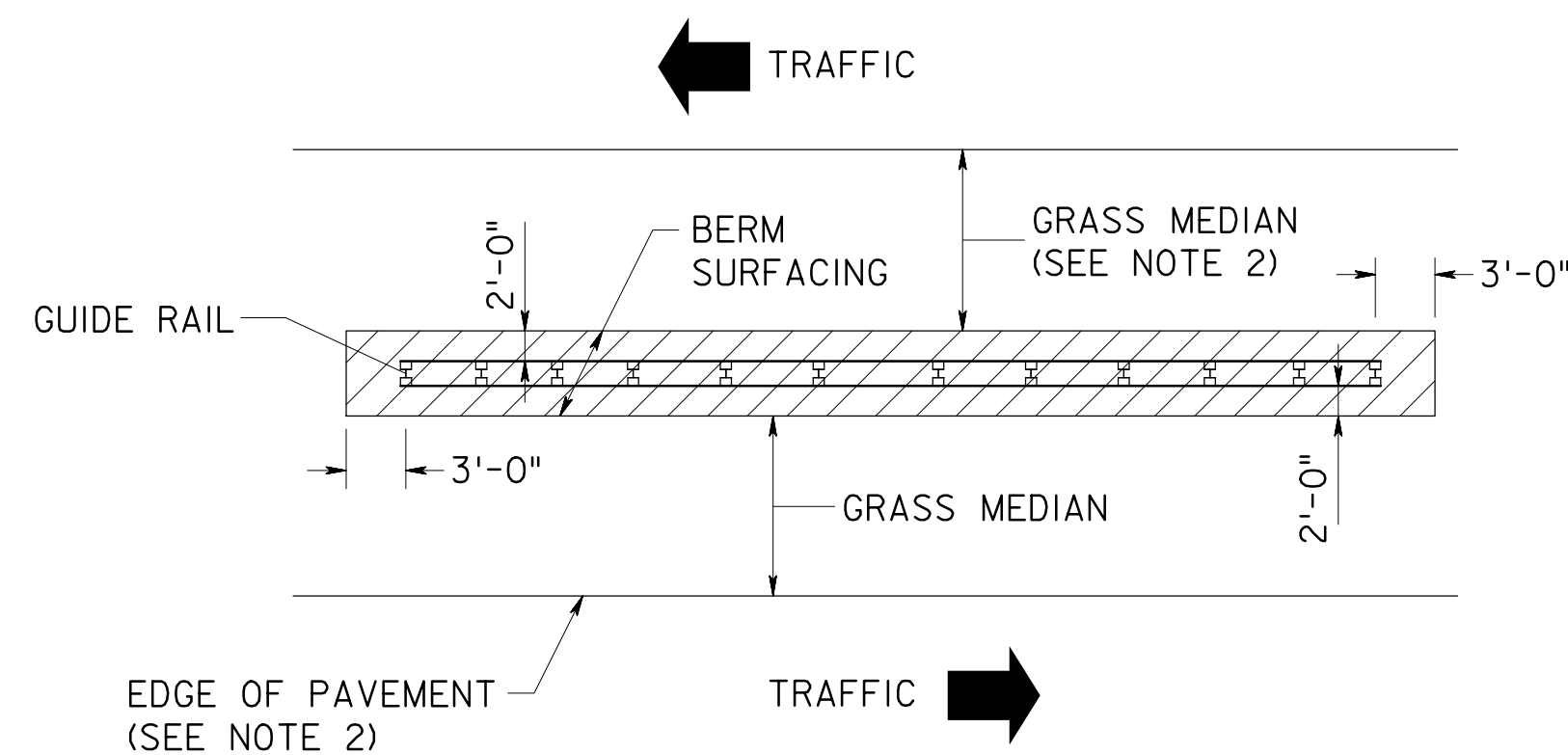


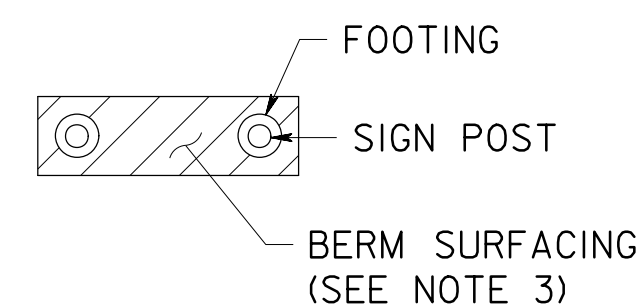
**BERM SURFACING AROUND GUIDE RAIL (GRASS ROADSIDE)**



**BERM SURFACING BETWEEN GUIDE RAIL (GRASS MEDIAN)**  
TWO-WAY TRAFFIC MEDIAN SHOWN, BERM SURFACING FOR ONE-WAY TRAFFIC MEDIAN TREATED SIMILAR



**BERM SURFACING AROUND GUIDE RAIL (GRASS MEDIAN)**  
TWO-WAY TRAFFIC MEDIAN SHOWN, BERM SURFACING FOR ONE-WAY TRAFFIC MEDIAN TREATED SIMILAR



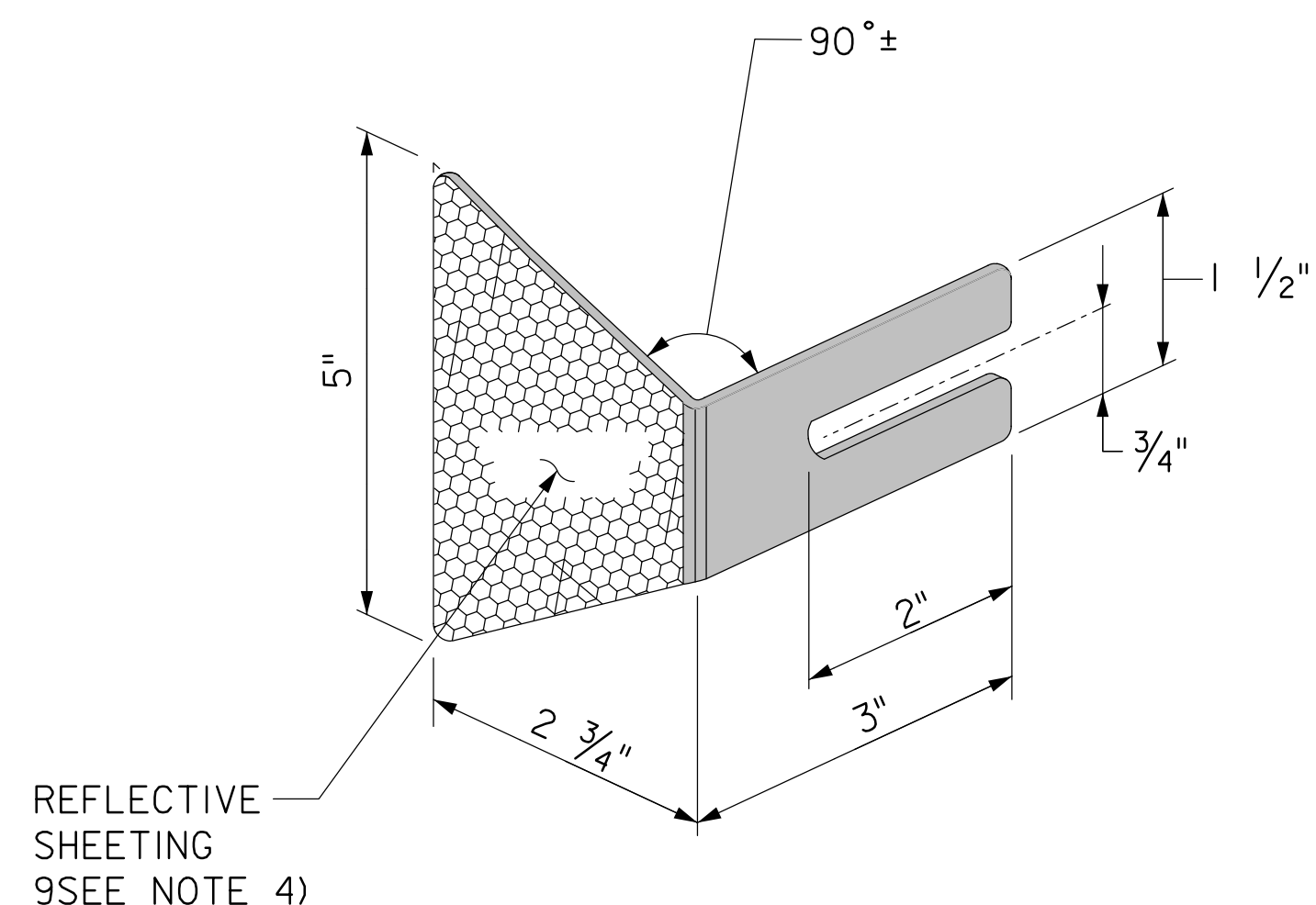
**BERM SURFACING AROUND OVERHEAD SIGN FOUNDATIONS AND UNDER LARGE GROUND MOUNTED SIGNS**

**NOTES:**

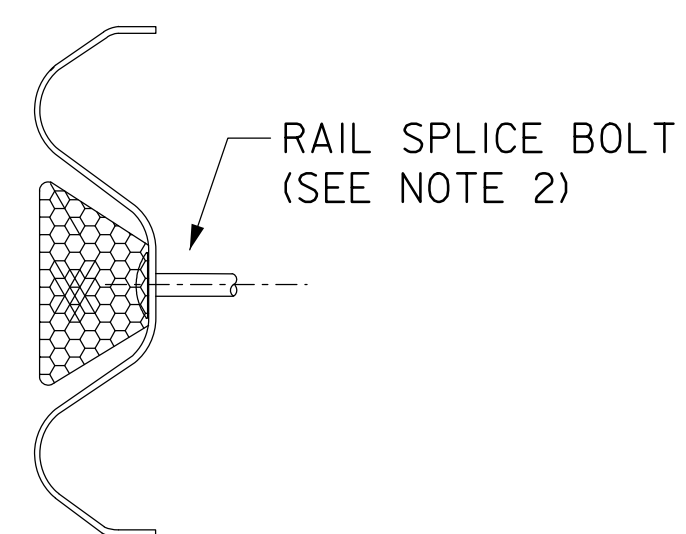
1. IF THE END OF THE GUIDE RAIL IS BURIED IN THE SLOPE, THE LIMIT OF BERM SURFACING RELATIVE TO THE BURIED GUIDE RAIL WILL BE DETERMINED BY THE RESIDENT ENGINEER.
2. WHEN GUIDE RAIL IS LOCATED MORE THAN 7'-0" FROM THE EDGE OF PAVEMENT, BERM SURFACING SHALL EXTEND FROM 2'-0" IN FRONT OF THE FACE OF GUIDE RAIL TO 1'-0" BEHIND THE BACK OF GUIDE RAIL POST. WHEN GUIDE RAIL IS LOCATED 7'-0" OR LESS FROM THE EDGE OF PAVEMENT, BERM SURFACING SHALL EXTEND FROM THE EDGE OF PAVEMENT TO 1'-0" BEHIND THE BACK OF GUIDE RAIL POST.
3. BERM SURFACING SHALL FORM A RECTANGULAR PAD WHOSE OUTSIDE LIMITS EXTEND A MINIMUM OF 3' BEYOND THE POST FOOTING.

**NOTES:**

1. DELINEATORS TO BE SPACED 1/20th MILE (264'±) APART OR AS INDICATED ON THE PLANS. SEE DE STANDARD DRAWINGS FOR ADDITIONAL PLACEMENT DETAILS.
2. SEE GR-1 AND GR-2 FOR ADDITIONAL ATTACHMENT DETAILS. BOLT-ON DELINEATOR TO BE MOUNTED AT THE RAIL SPLICE ONLY. GLUE-ON DELINEATOR SHALL NOT BE ALLOWED.
3. DIMENSIONS SHOWN ARE TYPICAL AND MAY VARY BY APPROVED MANUFACTURER. ALL HARDWARE SHALL CONFORM TO THE STANDARD SPECIFICATIONS AND ITS AMENDMENTS. INSTALLATION SHALL BE AS PER MANUFACTURER'S RECOMMENDATIONS.
4. VISIBLE AREA OF REFLECTIVE SHEETING TO BE 9 SQUARE INCHES MINIMUM OR AS PER THE MANUFACTURER'S SPECIFICATIONS.

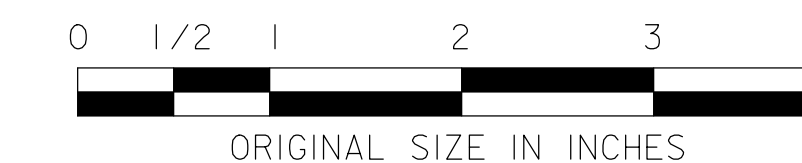


**GUIDE RAIL DELINEATOR**



**MOUNTING POSITION**

MASH TL-3



NEW JERSEY TURNPIKE AUTHORITY  
**NEW JERSEY TURNPIKE GARDEN STATE PARKWAY**  
STANDARD DRAWINGS

**BERM SURFACING AND GUIDE RAIL DELINEATOR**

OFFICE OF THE CHIEF ENGINEER  
NEW JERSEY TURNPIKE AUTHORITY  
WOODBRIIDGE, NEW JERSEY

STANDARD DRAWING

**GR-9**

REV.	DESCRIPTION	DATE
0	ORIGINAL DRAWING	07/21