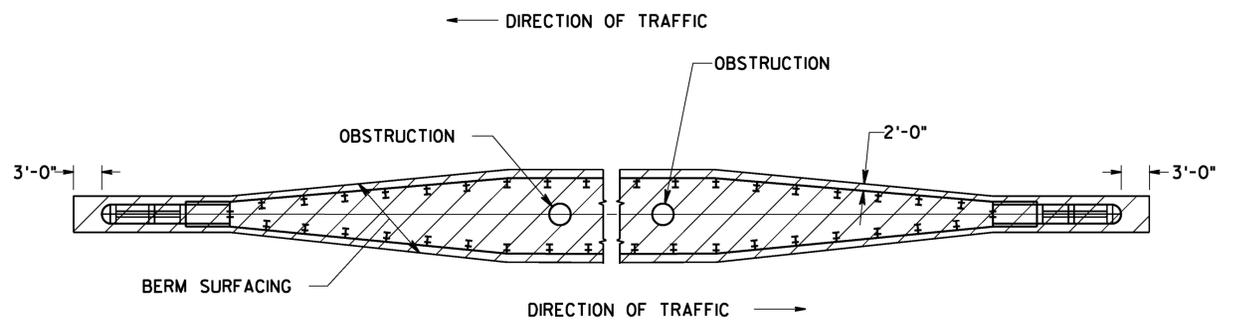
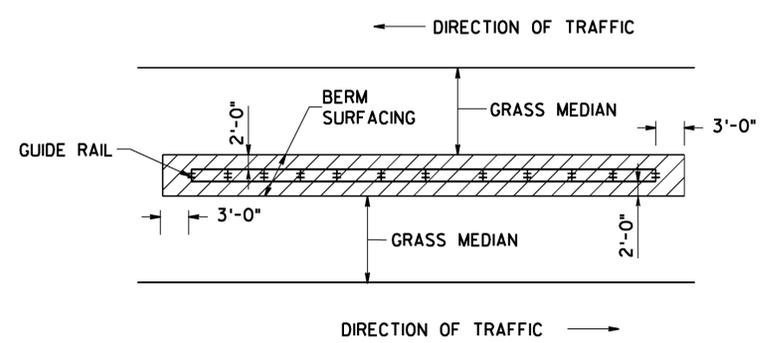


BERM SURFACING AROUND GUIDE RAIL

WHEN GUIDE RAIL IS LOCATED 0', 2', OR 7' BACK FROM EDGE OF SHOULDER, A BERM SURFACING SHALL EXTEND FROM THE EDGE OF SHOULDER TO A POINT 1'-0" BEHIND THE BACK OF GUIDE RAIL POST.

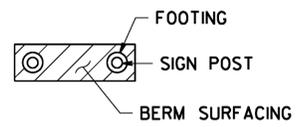


BERM SURFACING AT MEDIAN GUIDE RAIL



BERM SURFACING AROUND GUIDE RAIL (GRASS MEDIUM)

WHEN GUIDE RAIL IS LOCATED MORE THAN 7' FROM THE EDGE OF SHOULDER, A 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.



BERM SURFACING SHALL FORM A RECTANGULAR PAD WHOSE OUTSIDE LIMITS EXTEND A MINIMUM OF 3' BEYOND THE POST FOOTING.

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

NOTES:

- 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.
- SEE TYPICAL SECTIONS FOR CROSS SLOPES IN ROADWAY PLANS.



NEW JERSEY TURNPIKE AUTHORITY	
BERM SURFACING DETAILS	
OFFICE OF THE CHIEF ENGINEER	2009 STANDARD DRAWING GR-9

App.	No.	DATE	REVISION
		04/11	REVISED DRAWING
		04/09	ORIGINAL DRAWING

CONTRACT NO.

SHEET NO. OF