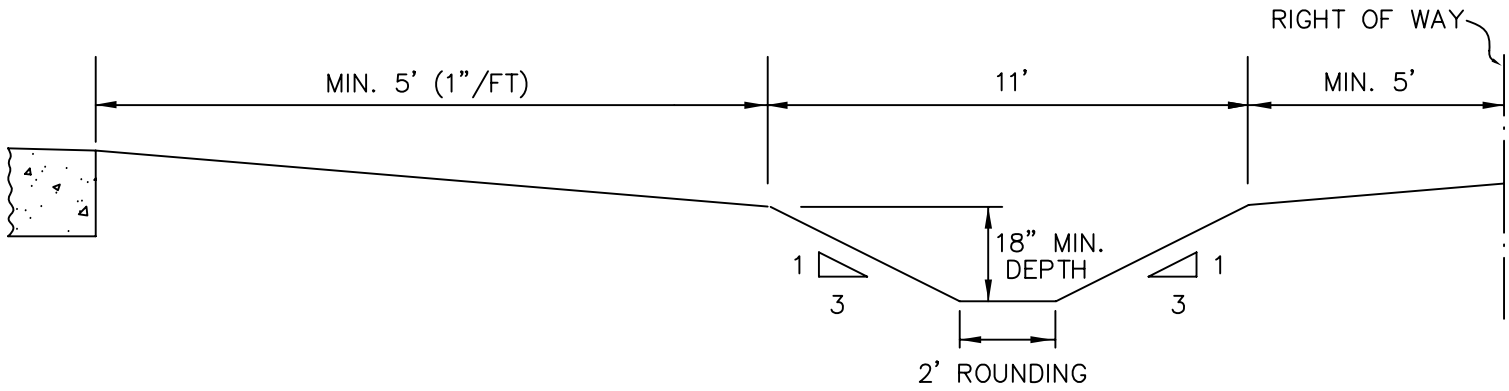
NOTES:
THE PREFERRED DITCH SLOPE WILL BE 3:1, BACK AND FORE SLOPES.
THE BERM WILL VARY IN WIDTH AND WILL SLOPE TOWARD THE DITCH AT 1"/FT.
VEGETATION MUST BE ESTABLISHED FROM THE EDGE OF THE ROAD TO THE RIGHT OF WAY LINE.
THE CONTRACTOR IS RESPONSIBLE FOR EROSION CONTROL AS DIRECTED BY THE ENGINEER.

MINIMUM SLOPE IS 1.0% AND MINIMUM VELOCITY IS 1.5 FPS.



DITCH/SWALE LINING	
VELOCITY	TYPE
< 6 FPS	VEGETATIVE LINING
4 FPS to 6 FPS	STAKED SOD
> 6 FPS	FLEX-A-MAT, HYDRO PAVE

TYPICAL BERM AND DITCH

STD0010