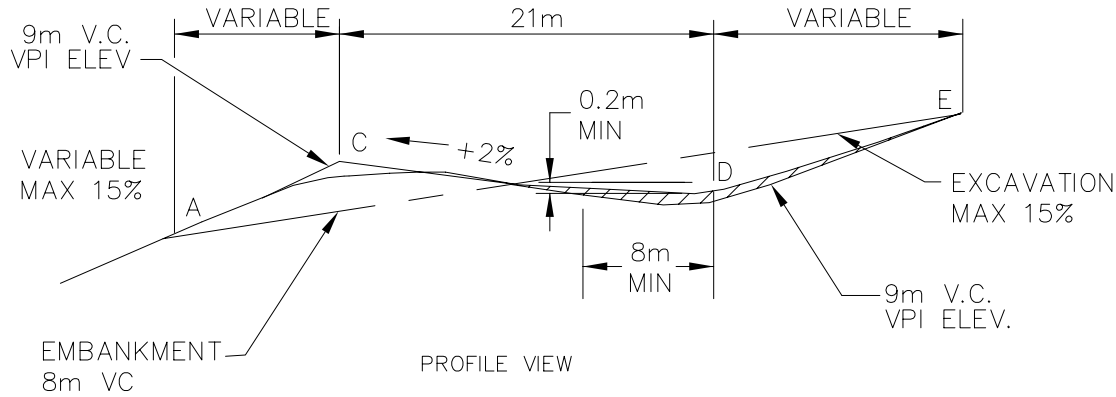


# DRAIN DIP

TYPE: (BALANCED)



NOTE: PLAN OF DIP SHOWN IS FOR OUTSLOPED ROLLING DIP, DIPS MAY BE EITHER INSLOPED OR OUTSLOPED. WHEN INSLOPED, DIPS SHALL DISCHARGE INTO A CULVERT, DROP INLET, OR OVER SIDE DRAIN, OR DRAINAGE DITCH. WHEN OUTSLOPED, THEY SHALL DISCHARGE INTO AN OVERSIDE DRAIN OR ON TO NATURAL GROUND. THE MINIMUM CROSS GRADE FROM "B" TO "E" IS 4% GREATER THAN THE ORIGINAL ROAD GRADE.

## GENERAL NOTES

1. EXCAVATION BELOW THE EXISTING GRADE LINE WILL BE USED AS EMBANKMENT ABOVE THE EXISTING GRADE LINE ON THE DOWN GRADE SIDE OF THE DRAINAGE DIP, AS SPECIFIED BELOW.
2. THE MINIMUM DIFFERENCE IN ELEVATION BETWEEN VPI'S IS 0.5m THIS WILL GIVE THE MINIMUM REQUIRED 0.2m BETWEEN THE SAG AND CROWN OF THE VERTICAL CURVES.
3. THE MAXIMUM DEPTH OF EXCAVATION AND EMBANKMENT WILL FLUCTUATE WITH THE STEEPNESS OF THE GRADE.
4. PLACE THE "AS DIRECTED" DEPTH OF ROCK FILL FOR A DISTANCE OF 8m ALONG THE ROAD BED, LOCATED IN THE SAG VERTICAL CURVE.

