

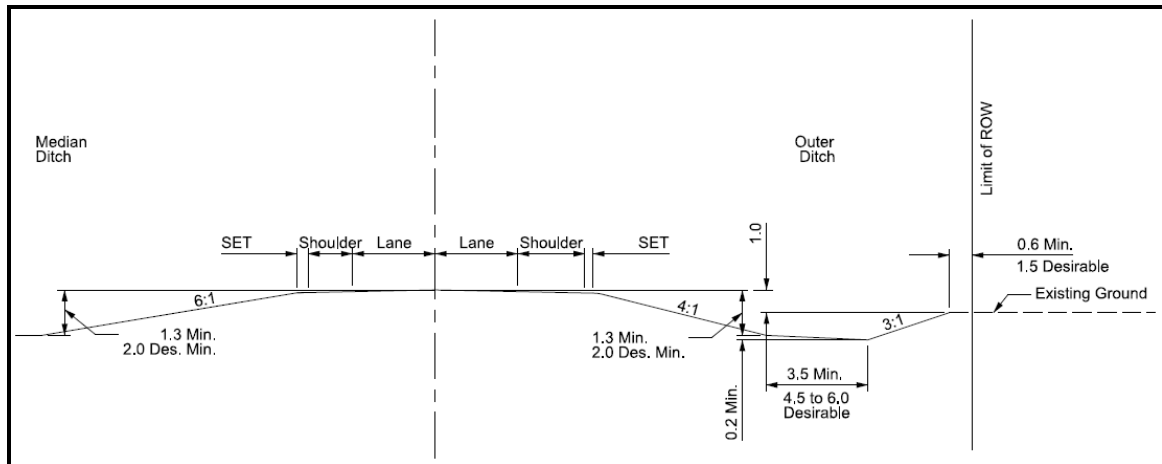
4.13M Typical Cross Sections

The TAC Geometric Design Guide Subsection **4.13** is applicable to the Department's highways with the following substitution and elaboration:

For urban highways, the Designer is to refer to all applicable Department Geometric Design Guide Supplements and TAC Chapter 4 for information related to building typical cross sections for all classifications of highways.

For rural highways, the desirable cross section of roadside open ditches is shown in Figure 4.13.14M.

Figure 4.13.14M: Typical Cross Section – Rural Highway Ditch Detail



Note: The depth of ditches relative to the road centerline must meet a minimum requirement of 1.3 m, with a desirable minimum depth of 2.0 m. In scenarios where ditches are expected to experience consistently high water levels, ditch depth may need to be increased to prevent saturation of the pavement structure. The nominal water level within the ditch should be maintained at least 0.3 m below the base of the pavement structure.