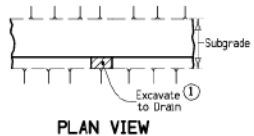


**TYPICAL PAVING CROSS SECTION
SUBGRADE ADJUSTMENT TO 1% SLOPE
4-LANE DIVIDED ROADWAY**

Subgrade adjustment is required on tangent section of the roadway. Curved sections that require superelevation will not require subgrade adjustment once a 2% cross slope is attained across the entire subgrade.

(X) is the distance between the Profile Grade and the bottom of the 1% grade line at the inside of pavement.



PLAN VIEW

① Cut trenches in the outside shoulders to prevent water ponding in the trimmed area. They may backfill the trenches with open graded crushed stone, gravel, or recycled PDD to allow drain. The material used to backfill is incidental.

② Trim the roadbed to within 0.05 feet of final subgrade elevation. Exercise extreme care during trimming operation so that the stability of the subgrade is not damaged. If using trim for shoulder construction, place the material in a windrow on either foreslope. Do not use materials to pond water. Granular surfacing material, if placed over winter, is included in trimmed volume.

LOCATION		CLASS 10 EXCAVATION QTY	A Feet	B Feet	MW Feet	X Inches
ROAD IDENTIFICATION	STATION TO STATION					