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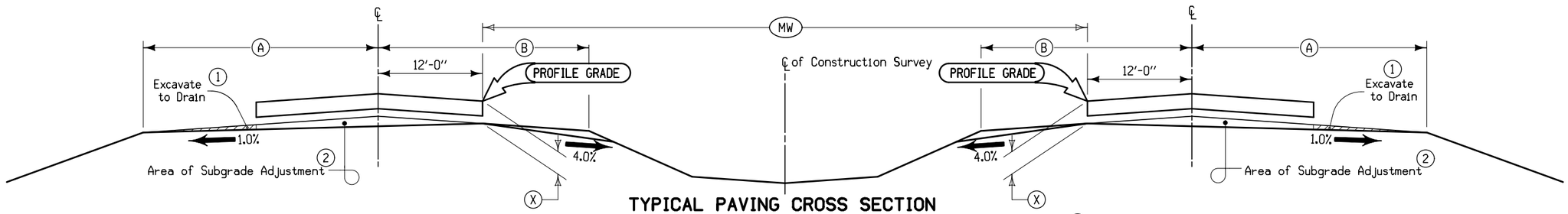
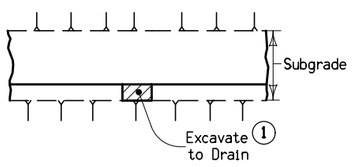


TYPICAL PAVING CROSS SECTION
SUBGRADE ADJUSTMENT TO 1% SLOPE
4-LANE DIVIDED ROADWAY

Subgrade adjustment is required on tangent section of the roadbed. 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

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

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

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