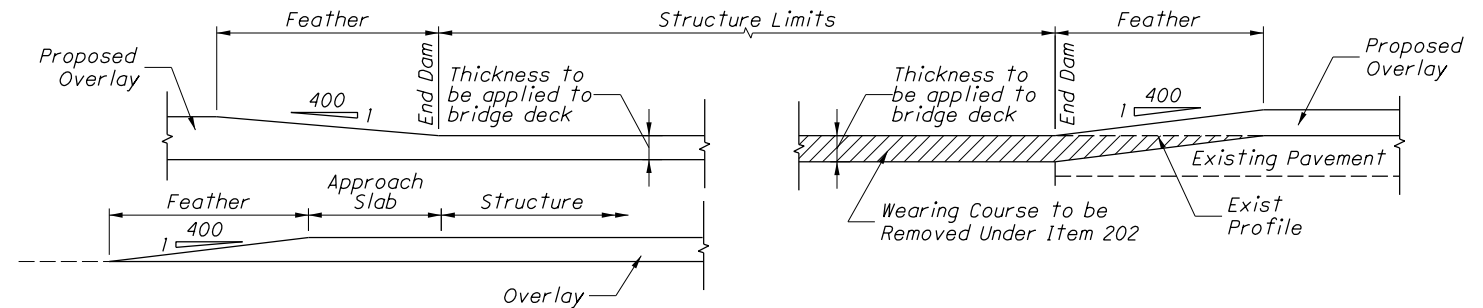
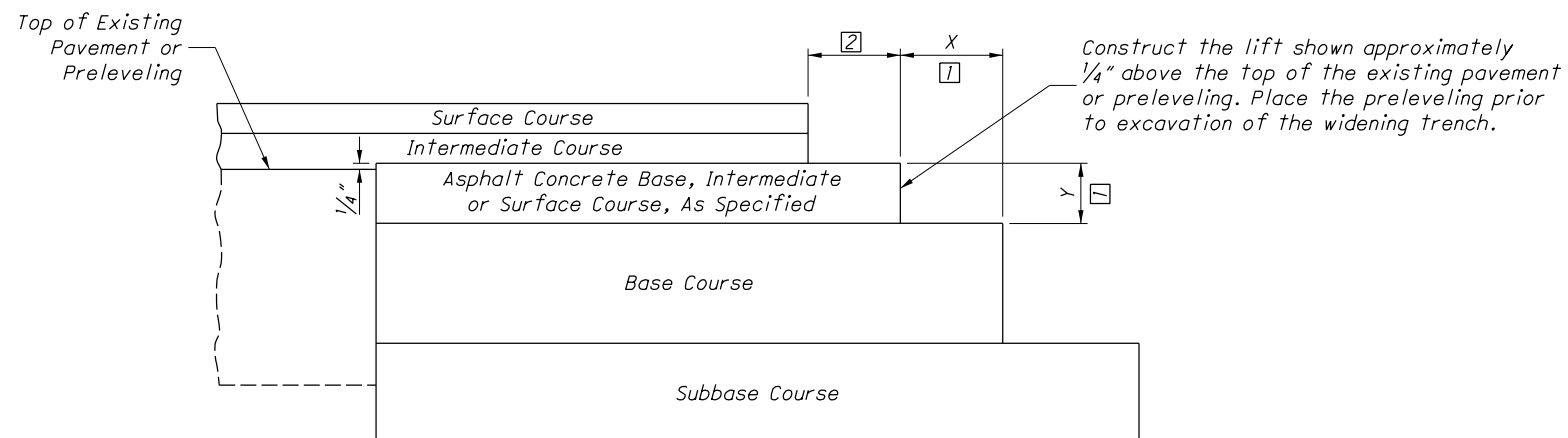


PLAN
MERGING EDGE OF PAVEMENT WIDENING WITH EDGE OF EXISTING PAVEMENT

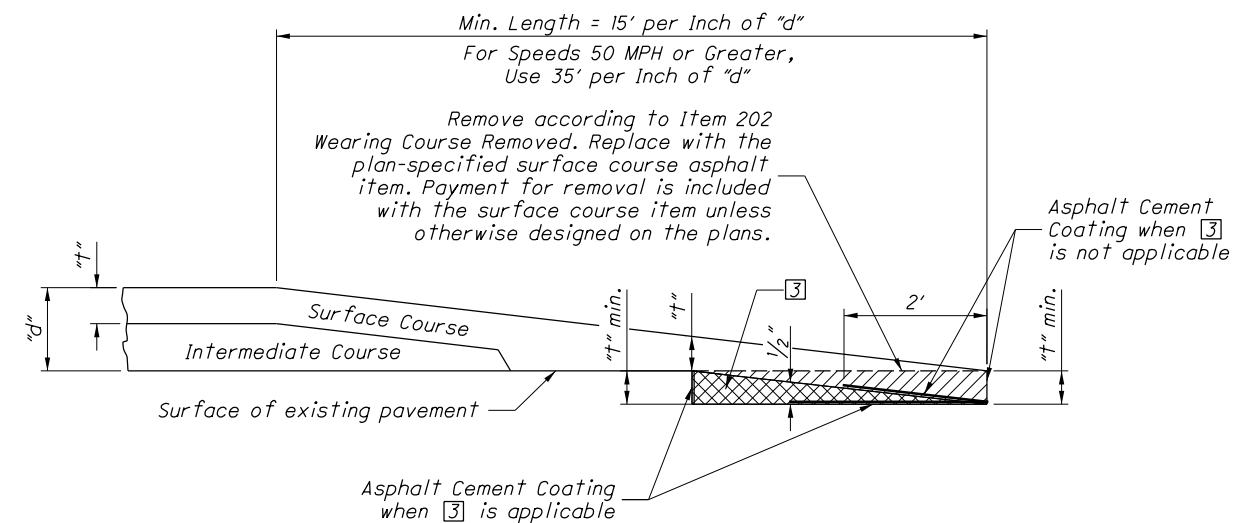


Details assume non-settled approach slabs. Smoothing of the profile for Settlement is required per plan grades or as directed by the Engineer.

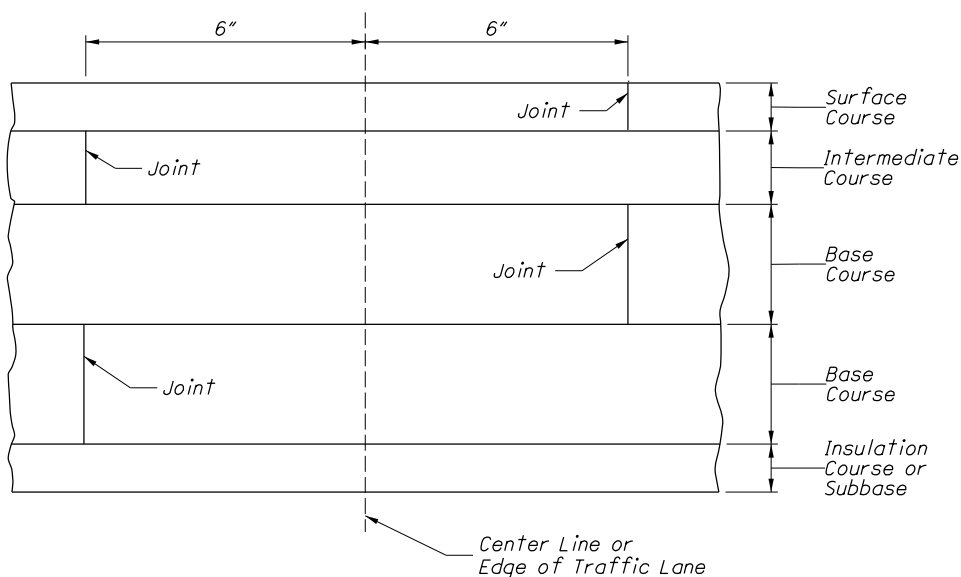
FEATHERING AT STRUCTURES



SECTION A-A
COURSE DETAIL FOR WIDENING



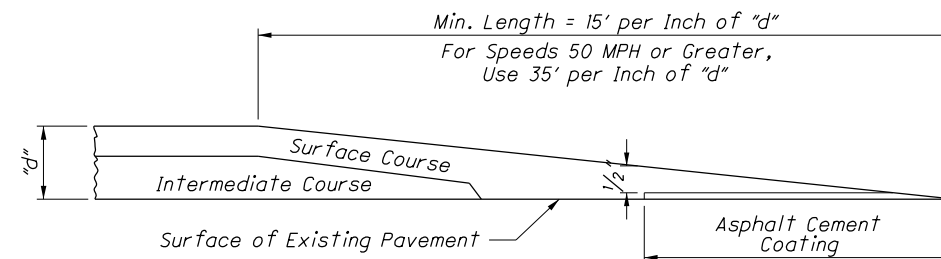
BUTT JOINT TYPE



Lapping Longitudinal Joints

LEGEND

- 1 The extended width (X) of a base or subbase lift shall be equal to the depth (Y) of the overlying lift or 6", whichever is greater, or as shown on the plans.
- 2 The extended width shall be equal to the combined thickness of the surface and intermediate courses, or 4", whichever is greater.
- 3 Permissible removal and replacement

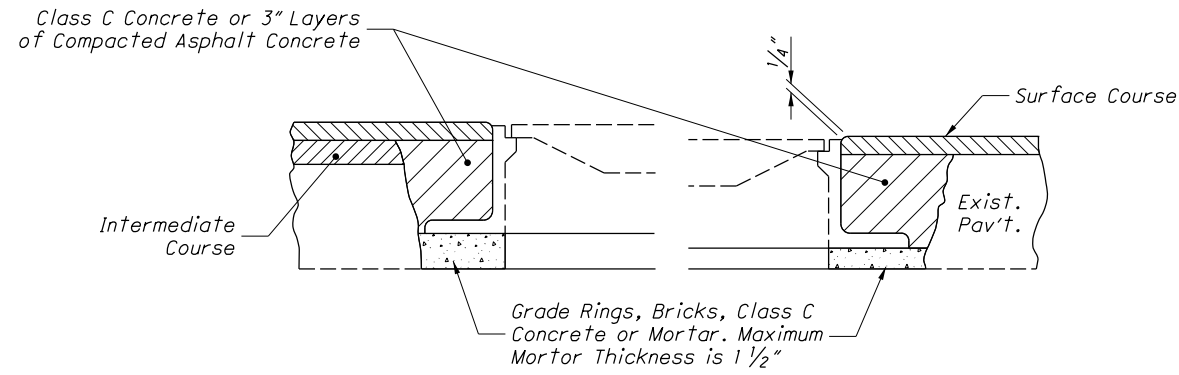


TAPER EDGE TYPE

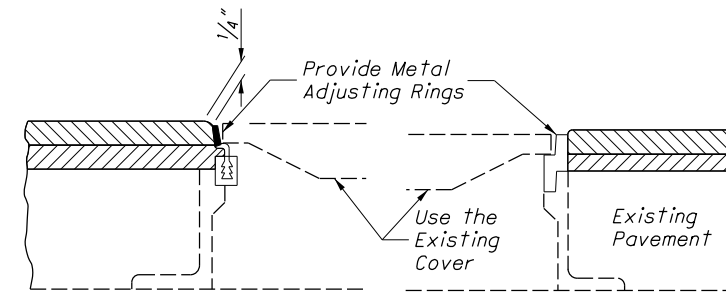
NOTE: **Butt joint is required unless the taper edge is specified in the plans or approved by the Engineer.**

PLACING FEATHERED AREAS

Values for "t" and "d" are obtained from the plan.



USING CONCRETE OR MORTAR



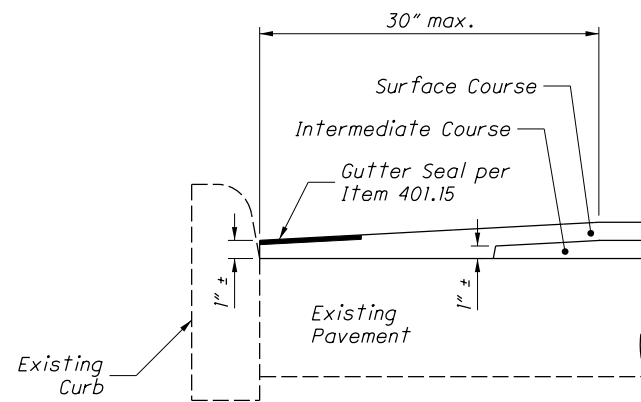
USING METAL ADJUSTING RINGS

Metal adjusting rings shall:

- (a) Attach securely to the existing frame by welding or mechanical devices;
- (b) Consist either of cast metal having an integral rim and seat, or be fabricated metal with a sturdy connection between the seat and rim; and
- (c) Provide an even seat for the manhole cover.

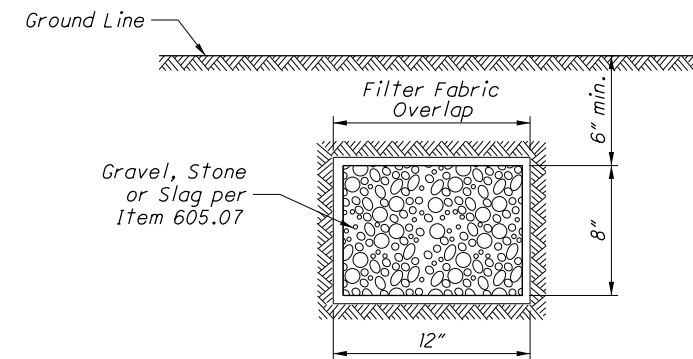
In addition, the adjusting ring type shall be a design acceptable to the local governmental agency responsible for street and sewer maintenance. Any installation unacceptable to the Engineer shall be replaced by the Contractor at his expense.

MANHOLES ADJUSTED TO GRADE



Special care shall be taken during construction to obtain maximum compaction of asphalt concrete in gutters.

GUTTER FINISH



Aggregate drains to be placed where and as directed by Engineer. Provide Filter Fabric when specified as a separate pay item.

AGGREGATE DRAIN