

MERGING EDGE OF PAVEMENT WIDENING WITH EDGE OF EXISTING PAVEMENT

Surface Course

1/4"-

LTop of

pavement or

Preleveling

Existing

intermediate Course

Bituminous Aggregate, intermediate or Asphalt Concrete Course, as specified

#### Structure Limits Feather Feather applied to bridge Thickness to be Exist. Profile Proposed Proposed Thickness to be deck overlay overlav replaced on bridge deck Exist. Pav't. Feather Approach Structure Wearing course to be Slob 25' removed under Item 202 <u>-</u>---Overlay Details assume non-settled approach slabs. Smoothing of the profile for

605.05-Aggregate drains to be placed where

Ground IIne \_\_\_

Gravel, stone

or slag per@

and as directed by Engineer. Provide filter fabric when specified as a separate pay Item.

AGGREGATE DRAIN

Fliter fabric overlap

#### FEATHERING AT STRUCTURES

-Asphalt Cement

Coating when ♥

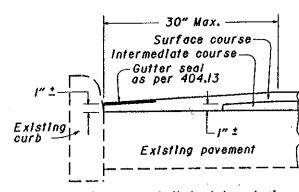
-Joint

\_Joint

settlement is required per plan grades or as directed by the Engineer.

### # Min length = 10 feet per inch of "d". Unless otherwise directed use 25 feet per Inch of "d" for 50 mph or greater speeds. Remove under Item 202 and replace with new Surface Course. **₹** Permissible removal and replacement

Surface Course



Special care shall be taken during construction to obtain maximum compaction of bituminous concrete In autters.

**GUTTER FINISH** 

---Center line or edge of traffic lane

Joint-

Surface Course

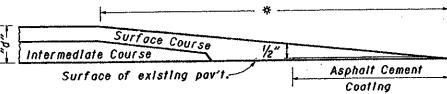
Course

-Base Course

-Base Course

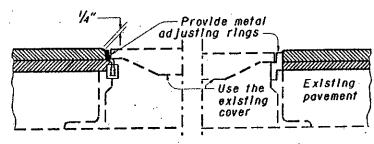
-insulation Course or Subbase

- Intermediate



NOTE: Either butt or taper type may be used unless type is specified by the plan.

## PLACING FEATHERED AREAS



## LAPPING LONGITUDINAL JOINTS

-Joint

### BUREAU OF LOCATION AND DESIGN OHIO DEPARTMENT OF TRANSPORTATION DATE 2-21-92 RESURFACING STANDARD CONSTRUCTION DRAWING APPROVED D.K. Huhmon ENGR., L. & D

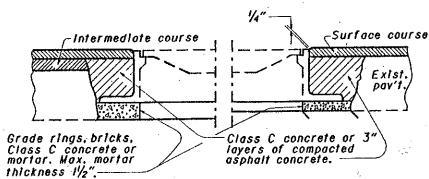
# Subbase Course

The Bituminous Aggregate in the upper part of the base widening shall finish approximately 1/4" above the edge of the existing pavement where no preleveling is used. Where a preleveling (using intermediate course material) is specified it shall be placed prior to excavation of the widening trench and the upper course of the base widening shall finish approximately 1/4" above the preleveling.

Base Course

\*The extended width (X) of a base or subbase course shall be equal to the depth (Y) of that particular course, unless otherwise specified In the plans.

## SECTION A-A COURSE DETAIL FOR WIDENING



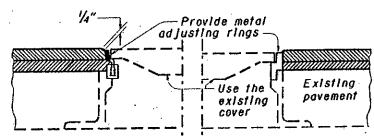
USING CONCRETE OR MORTAR

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 seaf 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

is not applicable 11911 Intermediate Course "1" min. "t" min. Surface of existing pav't. Asphalt Cement Coating when ♥ is applicable BUTT JOINT TYPE

### TAPER EDGE TYPE



#### USING METAL ADJUSTING RINGS