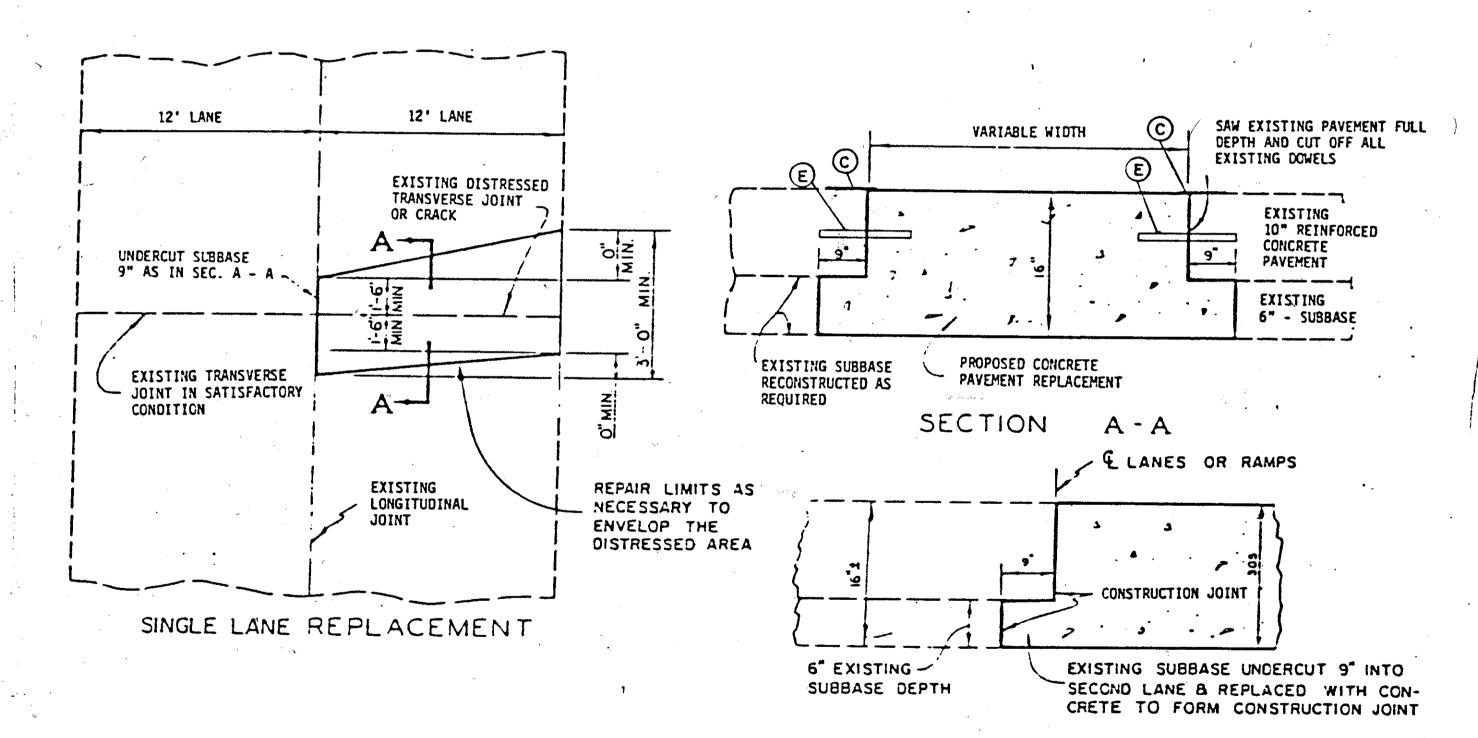


TWO LANE REPLACEMENT



OPTIONAL LONGITUDINAL CONSTRUCTION JOINT FOR FULL WIDTH REPLACEMENT WHERE ONE LANE OF TRAFFIC MAINTAINED

NOTE:

THIS WORK IS FOR THE REPAIRING OF DETERIORATED TRANSVERSE PAVEMENT JOINTS AND OTHER SMALL DETERIORATED AREAS THE LOCATION AND SIZES OF THE REPAIRS SHALL BE AT THE DIRECTION OF THE ENGINEER.

THE COST OF RESHAPING, RECONSTRUCTING AND RECOMPACTING OF THE EXISTING SUBBASE AS NECESSARY SHALL BE INCLUDED IN THE UNIT PRICE BID FOR 305, 16" CONCRETE BASE, AS PER PLAN.

THIS DETAIL ALSO APPLIES TO THE REPAIR OF EXISTING 9" REINFORCED CONCRETE. PAYMENT SHALL BE FOR 16" - ITEM 305 FOR EITHER THICKNESS.

FHWA REGION <u>43</u> 153 STATE OHIO

LAKE COUNTY

LAK-2-6.14

305 PAVEMENT REPLACEMENT DETAILS

(PAVEMENT PANELS) (0) \* EXISTING EXISTING CONTRACTION ----LONGITUDINAL EXISTING CONTRACTION F 0 (D) \*

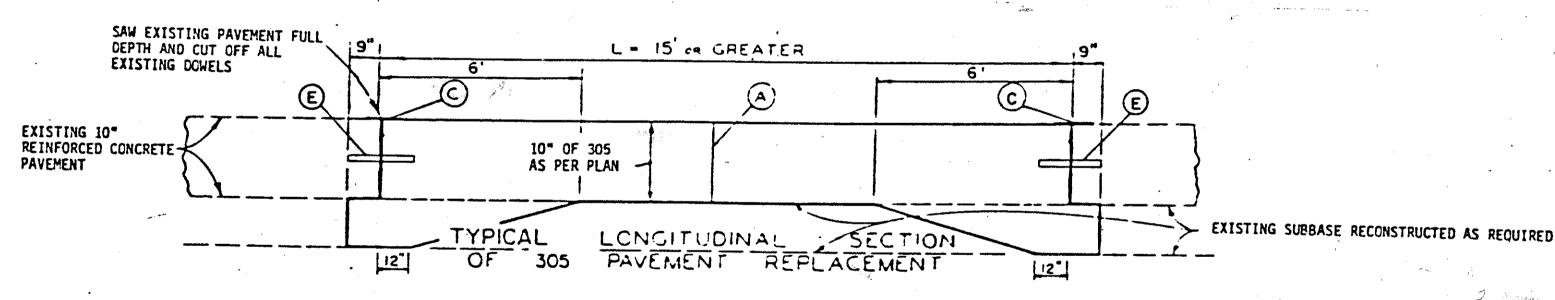
# REQUIRED IF PAVEWENT REPLACEMENT IS ADJACENT TO EXISTING PAVEMENT

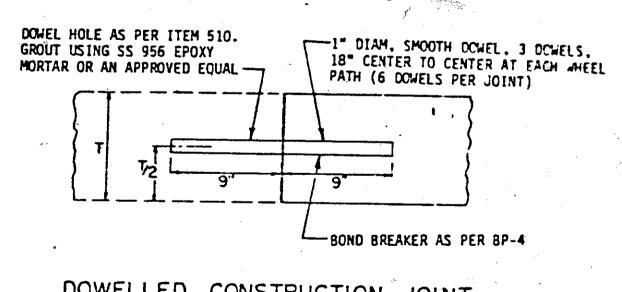
TYPICAL TWO LANE REPLACEMENT

TYPICAL ONE LANE REPLACEMENT

- (A) STANDARD CONTRACTION JOINT AS PER STD DRWG BP-4 LOCATE, ON STRAIGHT LINE EXTENSION OF EXISTING JOINT FOR SINGLE LANE PAVEMENT.
- (B) LONGITUDINAL JOINT LONGITUDINAL CONSTRUCTION JOINT AS PER BP-3
- (C) DOWELLED CONSTRUCTION JOINT, SEE DETAIL
- (D) EXPANSION BOLT JOINT AS PER BP-3, AT 5'-0" INTERVALS
- (E) DOWEL
- (F) SAWING

SEE SHEET 18 FOR QUANTITIES AND LOCATIONS





DOWELLED CONSTRUCTION JOINT

THIS WORK IS FOR THE REPAIRING OF THE LARGER SIZE DETERIORATED PAVEMENT AREAS OF EITHER SINGLE OR TWO LANE WIDTHS. THE LOCATIONS AND SIZES OF THESE REPAIRS SHALL BE AT THE DIRECTION OF THE ENGINEER.

THE COST OF RESHAPING, RECONSTRUCTING AND RECOMPACTING OF THE EXISTING SUBBASE AS NECESSARY SHALL BE INCLUDED IN THE UNIT PRICE CONCRETE BASE, AS PER PLAN. BID FOR 305 10" -

THIS DETAIL ALSO APPLIES TO THE REPAIR OF 9" REINFORCED CONCRETE. PAYMENT SHALL BE FOR 10" - ITEM 305 FOR EITHER THICKNESS.