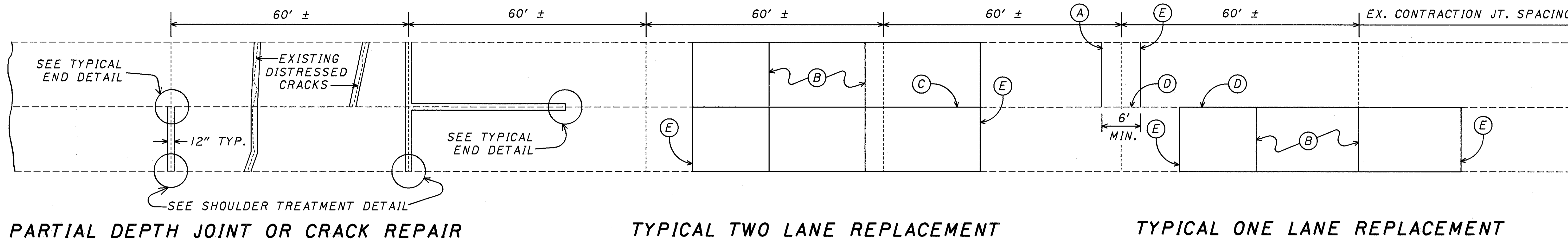


# PAVEMENT REPAIR DETAILS

LAKE COUNTY  
LAK-90/271-1.88/0.00

OHIO  
FHWA  
REGION 5  
FEDERAL  
PROJECT

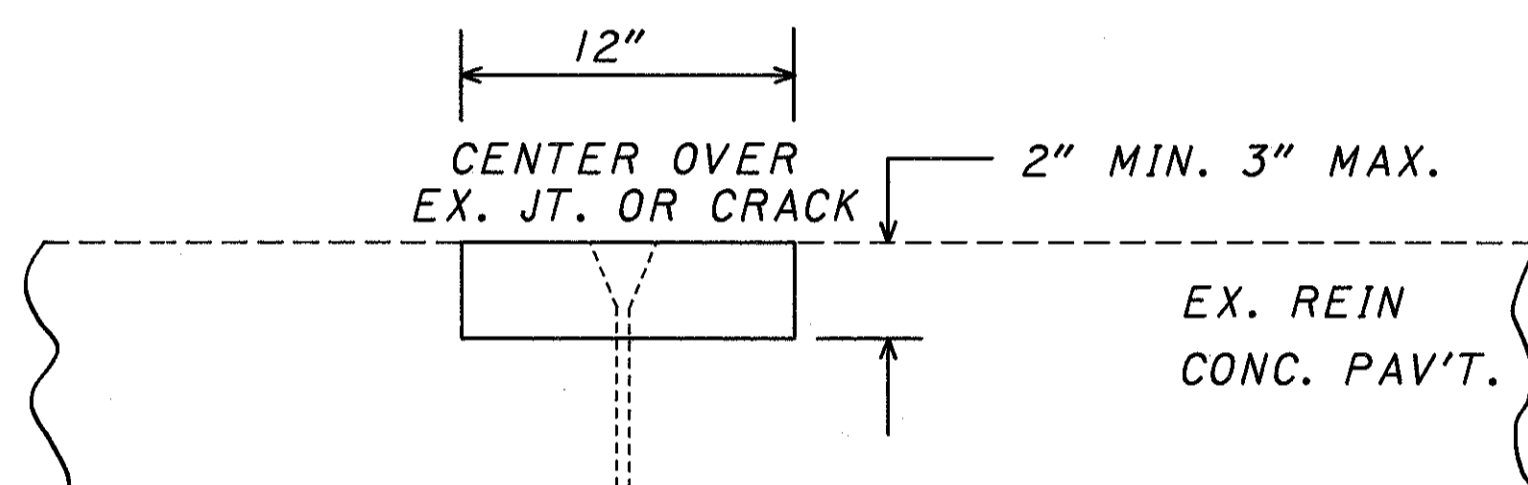
78  
185



**PARTIAL DEPTH JOINT OR CRACK REPAIR**

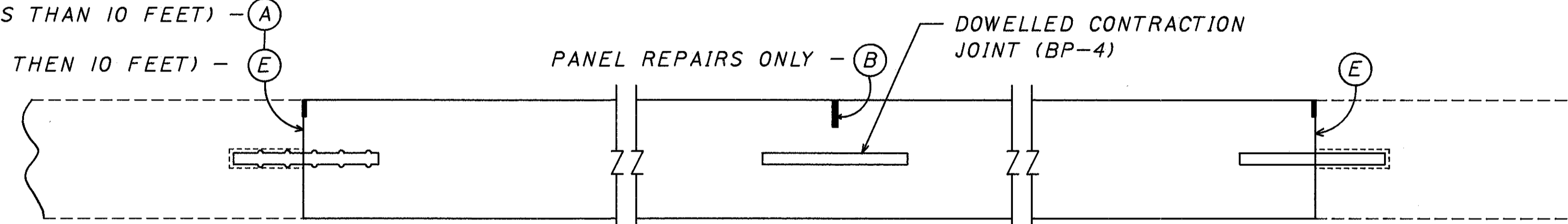
**TYPICAL TWO LANE REPLACEMENT**

**TYPICAL ONE LANE REPLACEMENT**

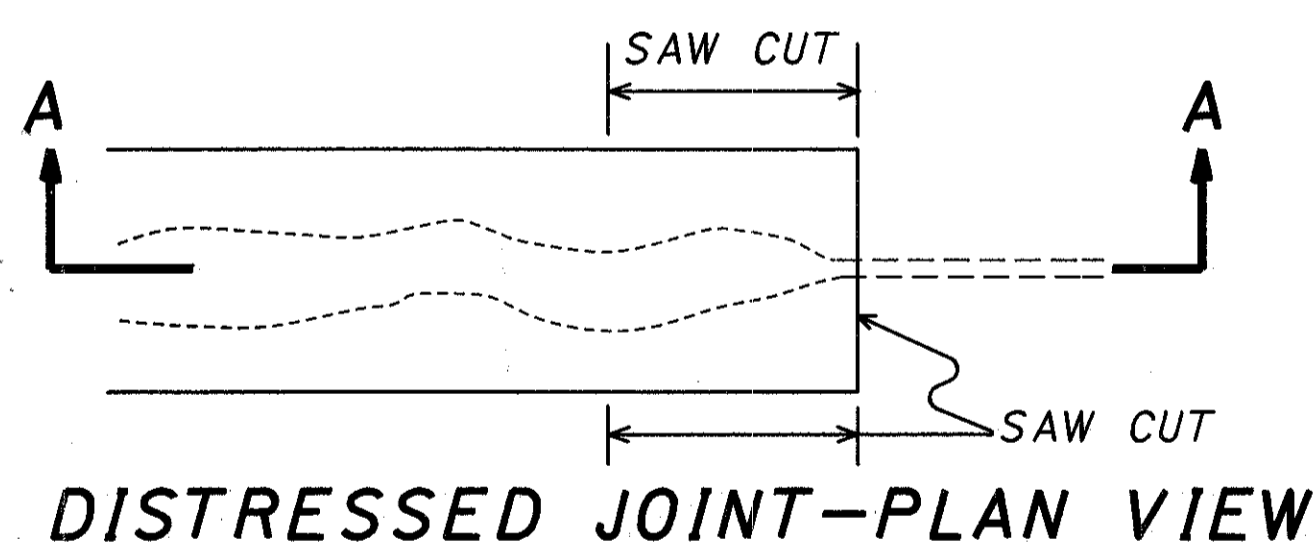


**ITEM 251 - PARTIAL DEPTH PAV'T REPAIR**

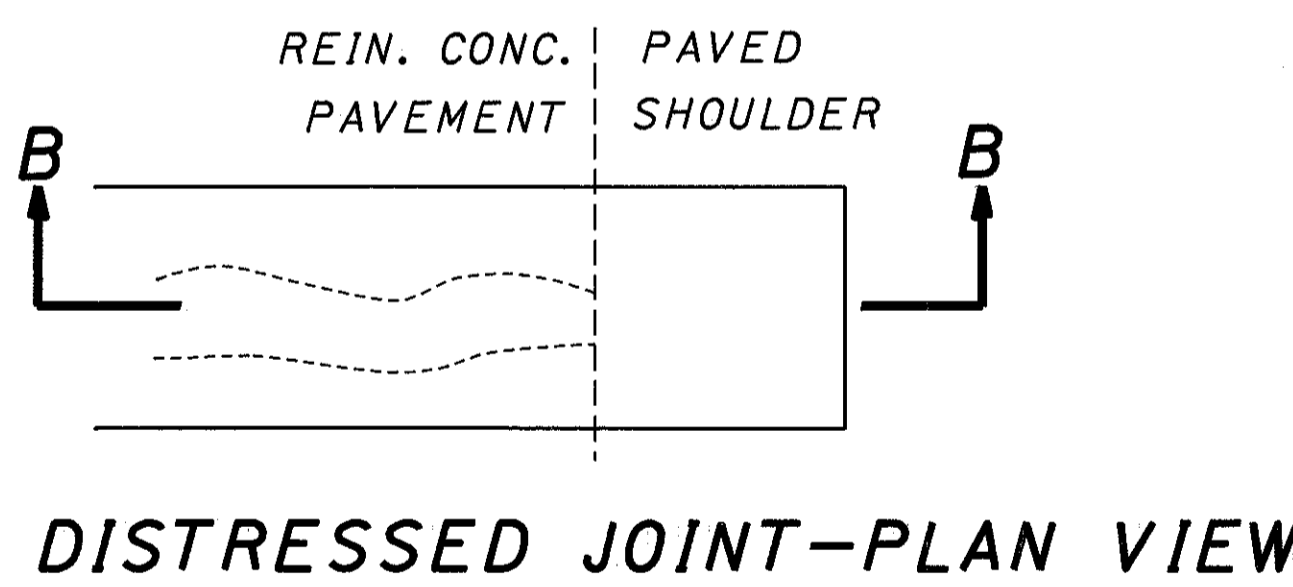
JOINT REPAIRS (LESS THAN 10 FEET) - (A)  
PANEL REPAIRS (GREATER THAN 10 FEET) - (E)



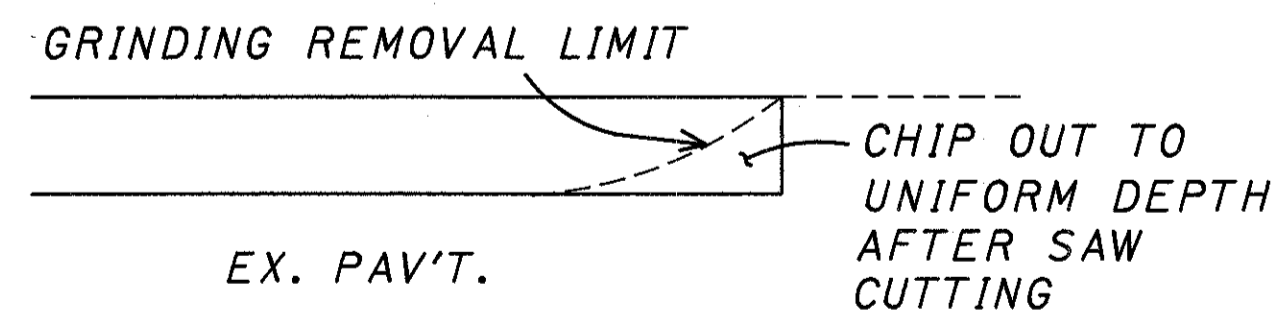
**ITEM 255 - FULL DEPTH RIGID PAVEMENT REMOVAL AND RIGID REPLACEMENT**



**DISTRESSED JOINT-PLAN VIEW**

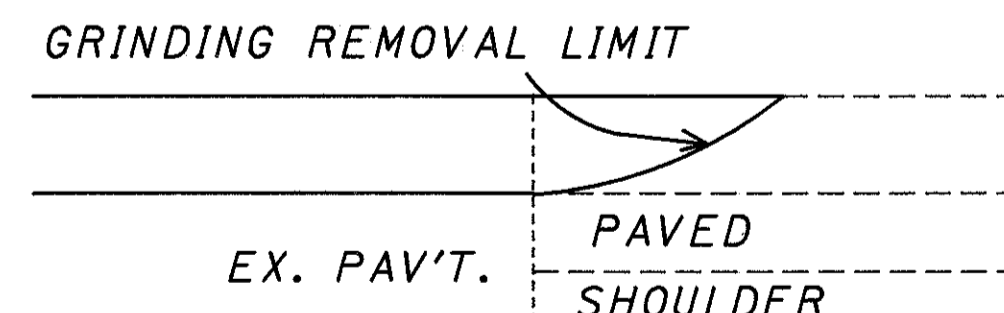


**DISTRESSED JOINT-PLAN VIEW**



**SECTION A-A  
TYPICAL END DETAIL**

NO SEPARATE PAYMENT WILL BE MADE FOR THESE SAW CUTS



**SECTION B-B  
SHOULDER TREATMENT DETAIL**

MEASURED QUANTITY SHALL NOT INCLUDE THE PAVED SHOULDER AREA

SEE GENERAL NOTES ON SHEET NO. 14 FOR ADDITIONAL INFORMATION.

**ESTIMATED QUANTITY \***

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR, AS PER PLAN	1,400 SQ.YDS. (PART I)	11,500 SQ.YDS. (PART II)
---	------------------------	--------------------------

SEE GENERAL NOTES ON SHEET 14 FOR ADDITIONAL INFORMATION.

	ESTIMATED QUANTITIES *	PART I	PART II
ITEM 255	FULL DEPTH RIGID PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS C AS PER PLAN A	1,500	6,000 SQ.YDS.
ITEM 255	FULL DEPTH RIGID PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS C AS PER PLAN B	1,500	6,000 SQ.YDS.
ITEM 255	FULL DEPTH RIGID PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS C AS PER PLAN C	150	1,500 CU.YDS.
ITEM 255	FULL DEPTH PAVEMENT SAWING	6,300	27,000 LIN.FT.
ITEM 203	EXCAVATION NOT INCLUDING EMBANKMENT CONSTRUCTION	80	320 CU.YDS.
ITEM 304	AGGREGATE BASE, AS PER PLAN	80	320 CU.YDS.

\* QUANTITY ESTIMATES ARE BASED ON DYNAFLECT READINGS AND VISUAL INSPECTION. AN ADDITIONAL 25% WAS ADDED TO THE REPAIR AREA TO COMPENSATE FOR ANY ROADWAY DETERIORATION THAT MAY OCCUR BETWEEN THE TIME OF PLAN PREPARATION AND ACTUAL CONSTRUCTION.

VISUAL SURVEY DATE - 9-2-92

EXISTING PORTLAND CEMENT CONCRETE SURFACE AREA = 41,600 SQ.YDS. (PART I)  
184,200 SQ.YDS. (PART II)

- LEGEND**
- (A) TYPE T TIED REPAIR JOINT, AS PER BP-2.5
  - (B) SAWED CONTRACTION JOINT AS PER BP-2.2 MAX. SPACING 20' C/C
  - (C) LONGITUDINAL BUTT JOINT AS PER BP-2.1 (USING HOOK BOLTS)
  - (D) LONGITUDINAL JOINTS AS PER BP-2.1
  - (E) TYPE Y DOWELLED REPAIR JOINTS, AS PER BP-2.5

PLOTTED FROM: /usr/odot/pid05772/05772gaa.dgn  
 PLOT SUBMITTED: 09-NOV-1992 08:24  
 00000XXX.dgn  
 PLOT SUBMITTED BY: odot