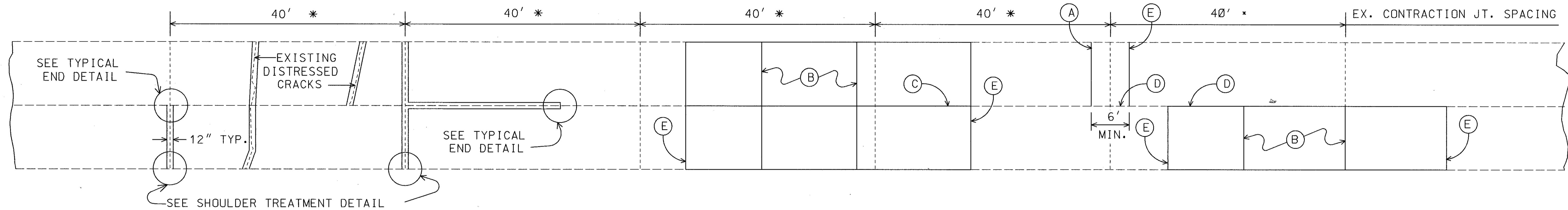


PAVEMENT REPAIR DETAILS

LAKE COUNTY
LAK-90-6.71

OHIO
FHWA
REGION 5

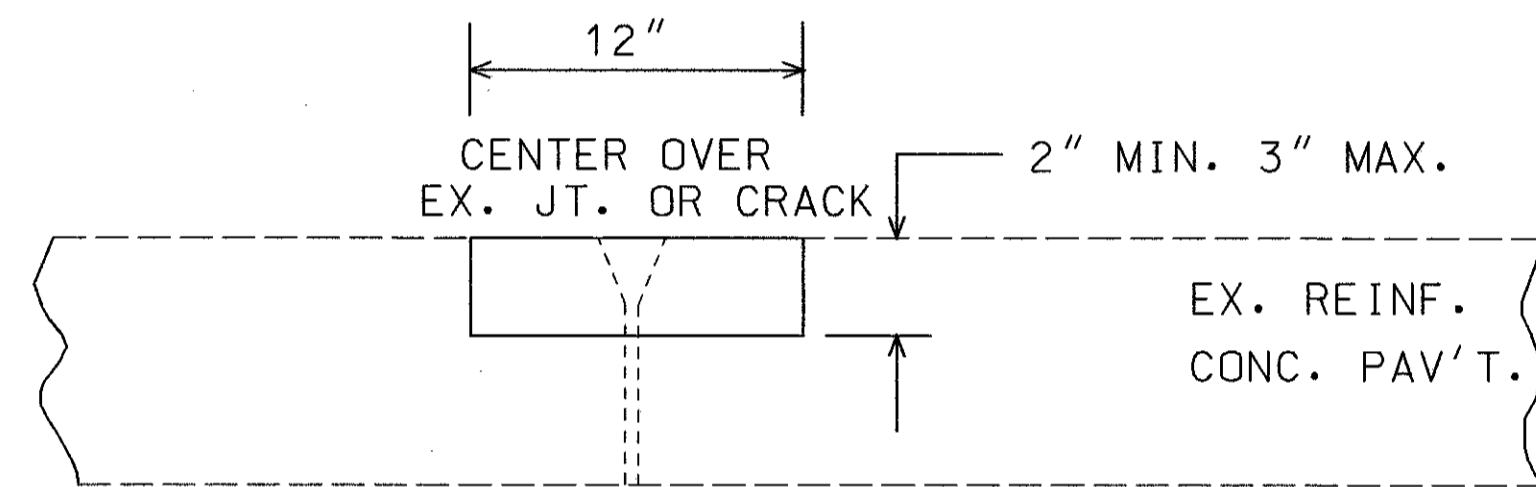
167
182



PARTIAL DEPTH JOINT OR CRACK REPAIR

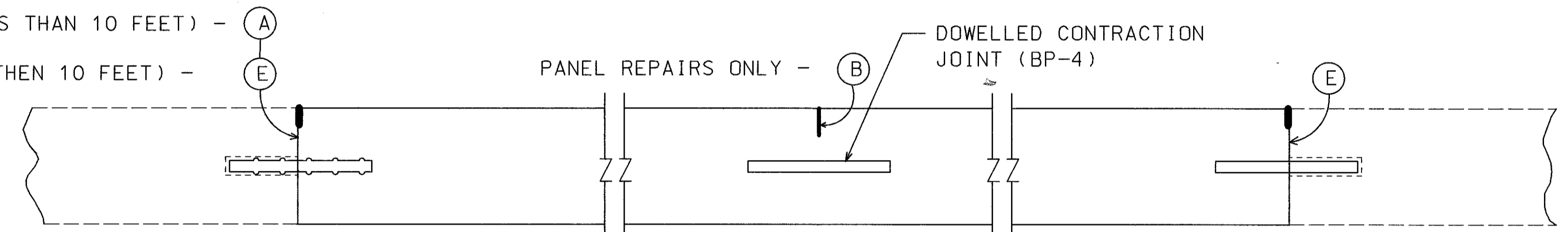
TYPICAL TWO LANE REPLACEMENT

TYPICAL ONE LANE REPLACEMENT

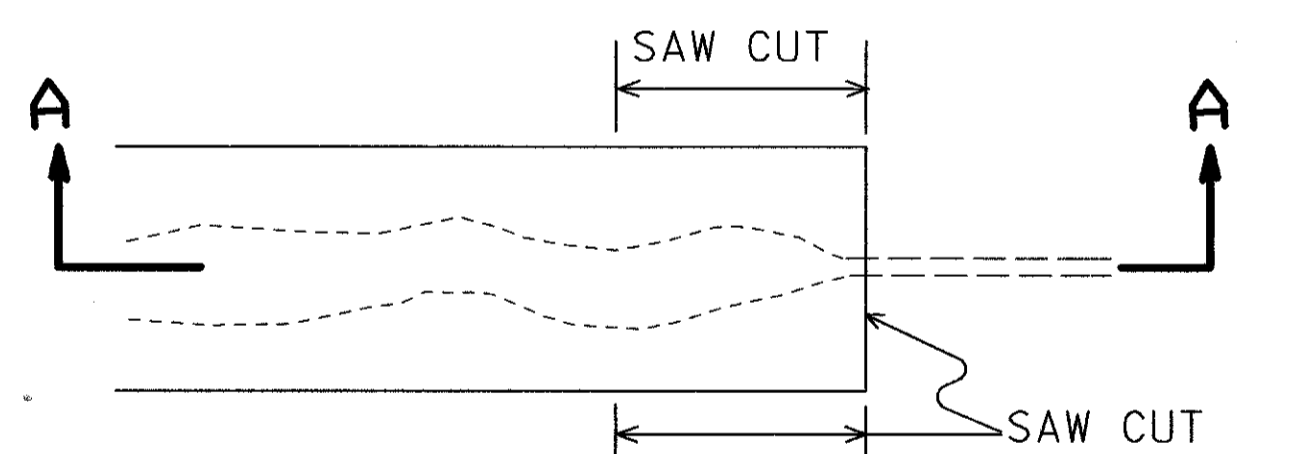


ITEM 251 - PARTIAL DEPTH PAV'T REPAIR

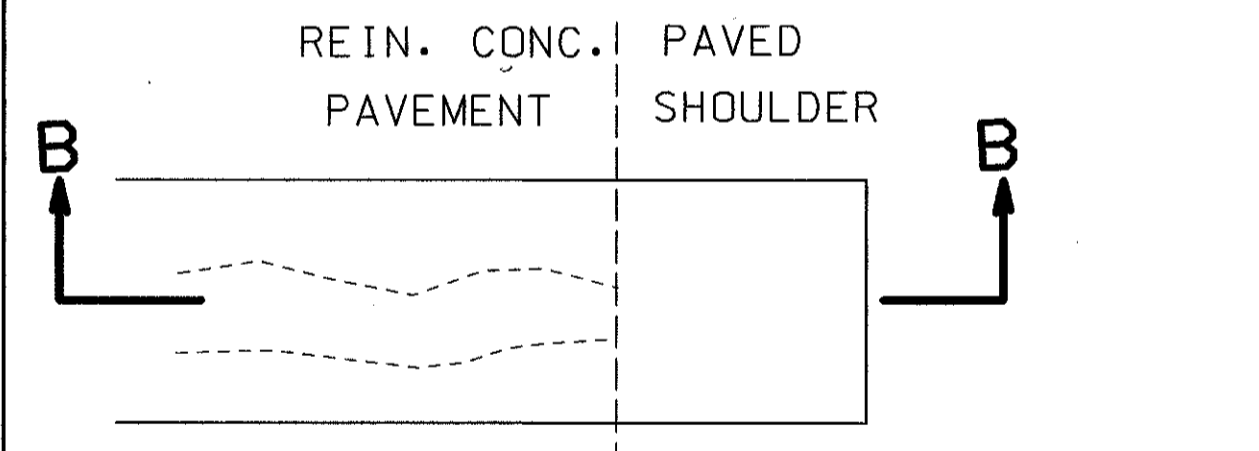
JOINT REPAIRS (LESS THAN 10 FEET) - (A)
PANEL REPAIRS (GREATER THEN 10 FEET) - (E)



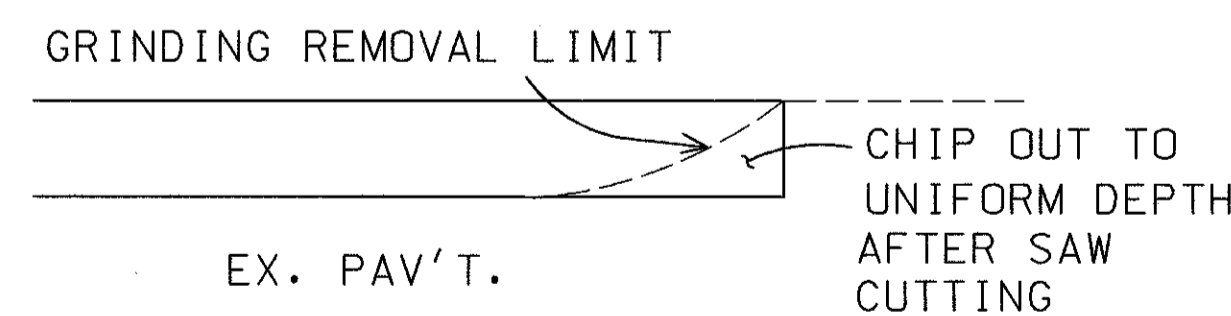
ITEM 803 - FULL DEPTH RIGID PAVEMENT REMOVAL AND RIGID REPLACEMENT



DISTRESSED JOINT-PLAN VIEW

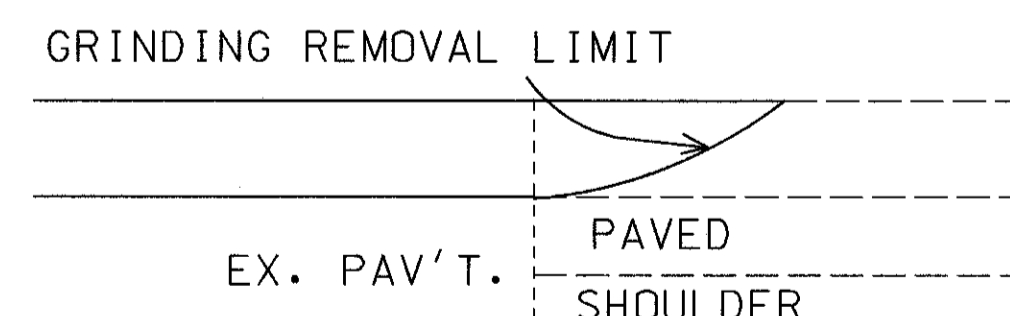


DISTRESSED JOINT-PLAN VIEW



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. 9/182 FOR ADDITIONAL INFORMATION.

LEGEND

- (A) TYPE T TIED REPAIR JOINT, AS PER BP-13
- (B) SAWED CONTRACTION JOINT AS PER BP-4 MAX. SPACING 20' C/C
- (C) LONGITUDINAL BUTT JOINT AS PER BP-3 (USING HOOK BOLTS)
- (D) LONGITUDINAL JOINTS AS PER BP-13
- (E) TYPE Y DOWELLED REPAIR JOINTS, AS PER BP-13

SEE GENERAL NOTES ON SHEET NO. 9/182 FOR ADDITIONAL INFORMATION.

ESTIMATED QUANTITIES *		
ITEM 255	FULL DEPTH RIGID PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS C	10,000 SQ. YDS.
ITEM 255	FULL DEPTH PAVEMENT SAWING	37,000 LIN. FT.
ITEM 203	EXCAVATION NOT INCLUDING EMBANKMENT CONSTRUCTION	100 CU. YDS.
ITEM 301	BITUMINOUS AGGREGATE BASE, AC-20	5 CU. YDS.
ITEM 304	AGGREGATE BASE, AS PER PLAN	100 CU. YDS.
ITEM 605	AGGREGATE DRAINS, AS PER PLAN	100 LIN. FT.

* 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 - 3/22/90

EXISTING PORTLAND CEMENT CONCRETE SURFACE AREA = 177,136 SQ. YDS.

ESTIMATED QUANTITY *

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR, AS PER PLAN 2000 SQ. YDS.