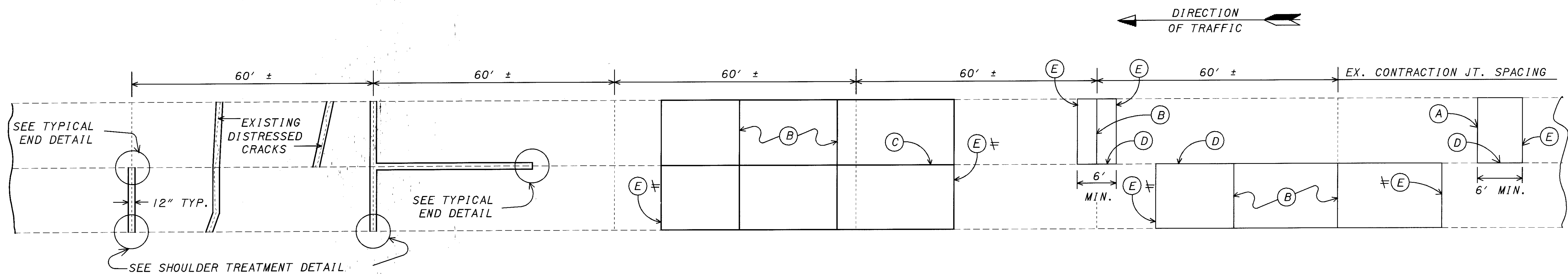


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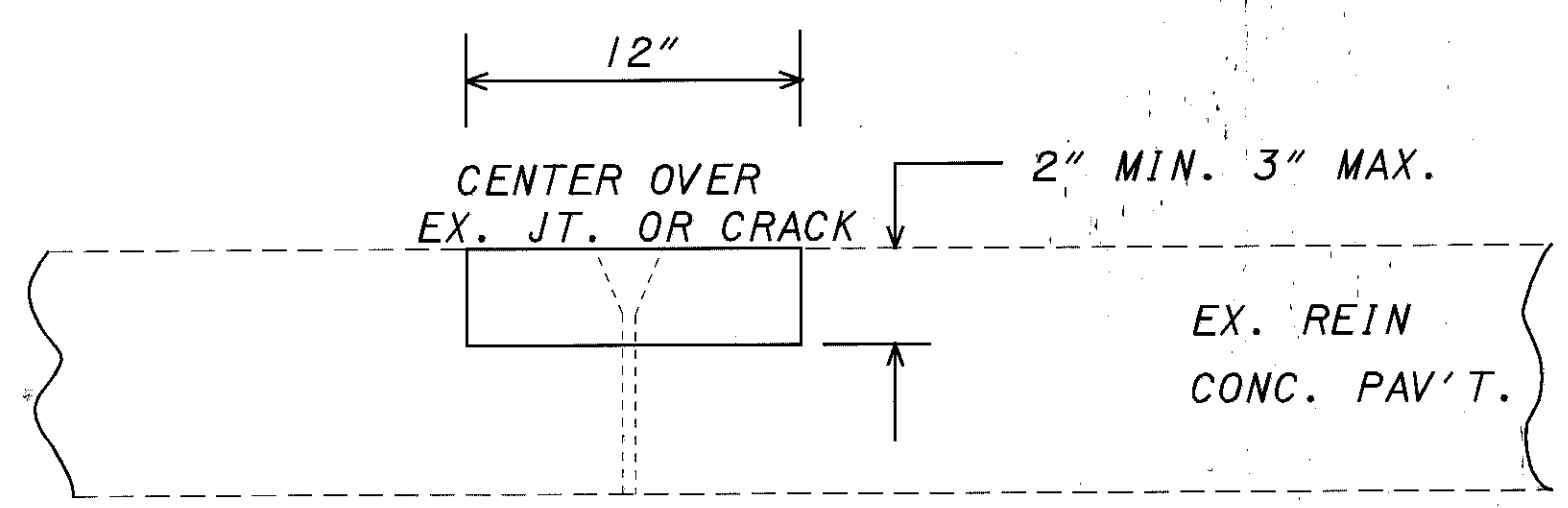
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PAVEMENT REPAIR DETAILS & ESTIMATED QUANTITIES
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PARTIAL DEPTH JOINT OR CRACK REPAIR

TYPICAL TWO LANE REPLACEMENT

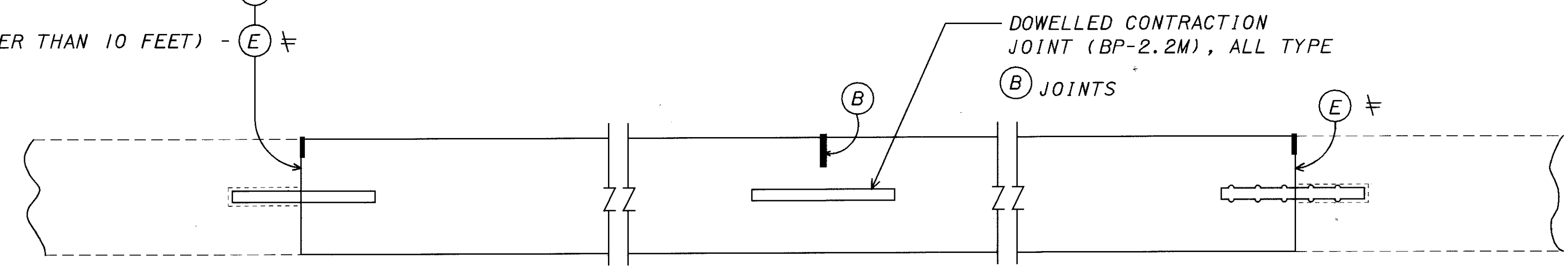
TYPICAL ONE LANE REPLACEMENT



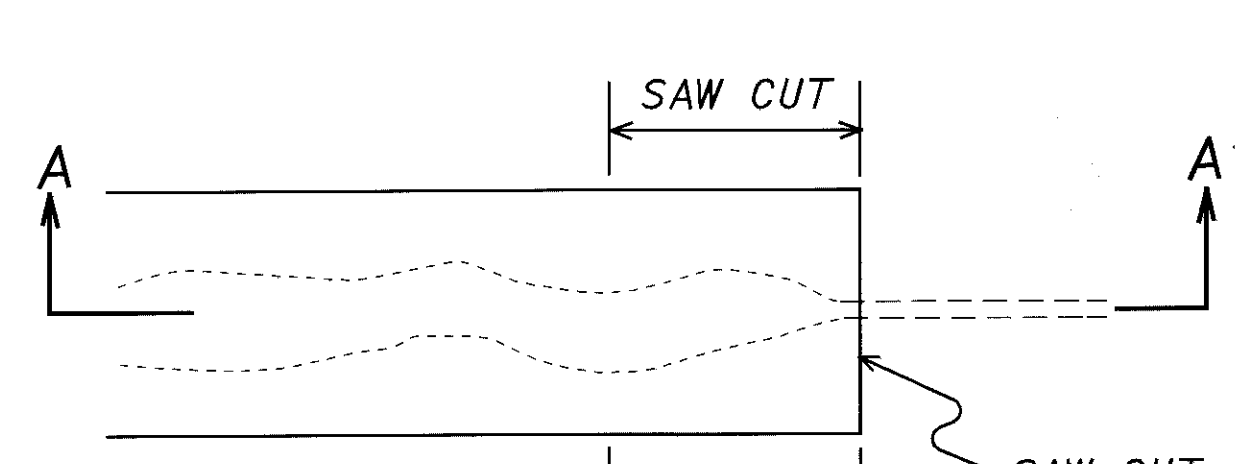
ITEM 251 - PARTIAL DEPTH PAV'T REPAIR

- CRACK REPAIRS (NO JOINT WITHIN REPAIR) - (A)
- JOINT REPAIRS (LESS THAN 10 FEET) - (E)
- PANEL REPAIRS (GREATER THAN 10 FEET) - (E) ≠

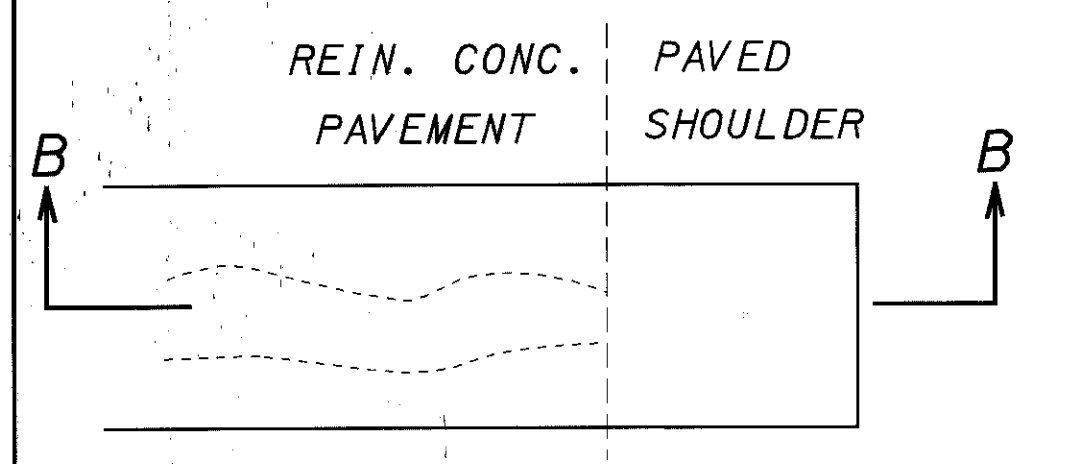
≠ USE (A) JOINT IF EITHER ADJACENT (EXISTING OR PROPOSED) CONTRACTION JOINT IS FARTHER THAN 20 FEET.



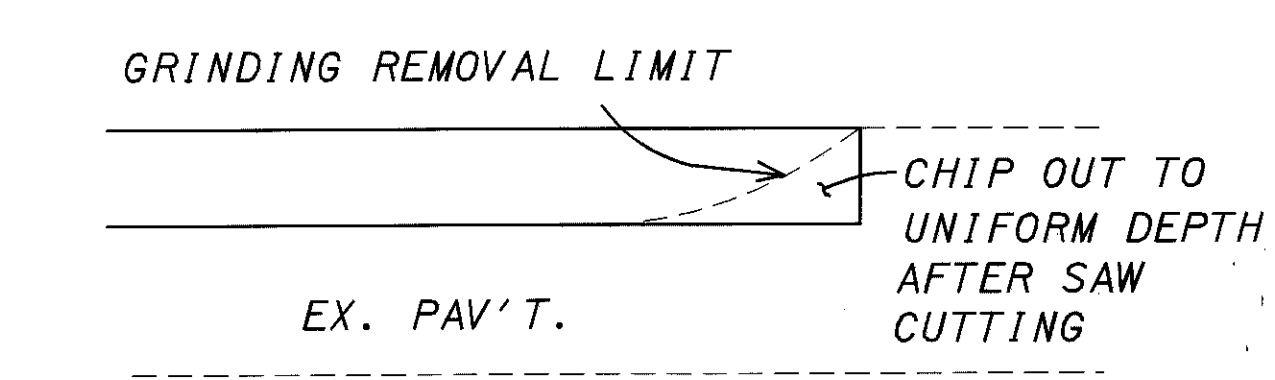
ITEM 255 - FULL DEPTH RIGID PAVEMENT REMOVAL AND RIGID REPLACEMENT



DISTRESSED JOINT-PLAN VIEW



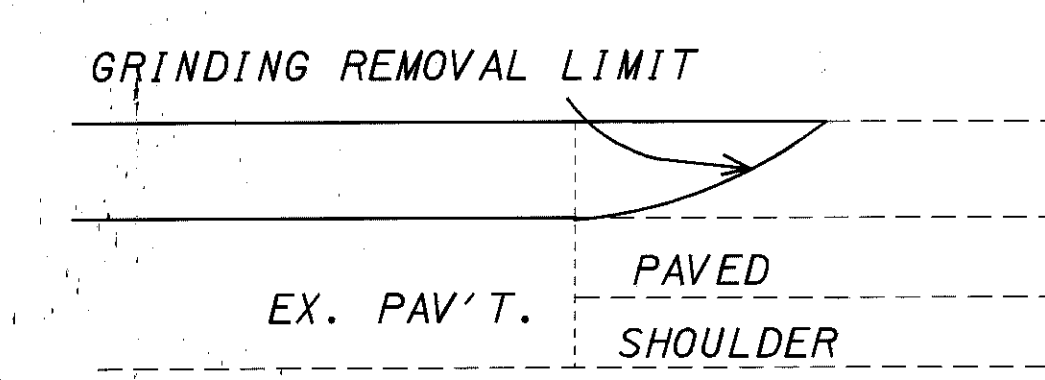
DISTRESSED JOINT-PLAN VIEW



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. 16 FOR ADDITIONAL INFORMATION.

| ESTIMATED QUANTITY * |
|---|
| ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR, AS PER PLAN 1,000 SQ. YD. |

SEE GENERAL NOTES ON SHEET 16 FOR ADDITIONAL INFORMATION.

LEGEND

- (A) TYPE Y DOWELLED REPAIR JOINTS, AS PER BP-2.5M
- (B) SAWED CONTRACTION JOINT AS PER BP-2.2M, WITH DOWELS, MAX. SPACING 20' C/C FOR ONE LANE REPLACEMENTS ALIGN JOINT WITH EXISTING CRACKS IN THE ADJACENT LANE WHENEVER POSSIBLE. (EX. CRACKS OCCUR APPROX. 15' C/C)
- (C) LONGITUDINAL BUTT JOINT AS PER BP-2.1M (USING HOOK BOLTS)
- (D) TYPE D JOINT AS PER BP-2.1M FOR PATCHES 10' OR GREATER IN LENGTH
- (E) TYPE T TIED REPAIR JOINT, AS PER BP-2.5M

| ESTIMATED QUANTITIES * | | |
|------------------------|--|----------------|
| ITEM 255 | FULL DEPTH RIGID PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS C, AS PER PLAN A | 400 SQ. YD. |
| ITEM 255 | FULL DEPTH RIGID PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS C, AS PER PLAN B | 1,200 SQ. YD. |
| ITEM 255 | FULL DEPTH RIGID PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS MS, AS PER PLAN A | 160 SQ. YD. |
| ITEM 255 | FULL DEPTH RIGID PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS MS, AS PER PLAN B | 800 SQ. YD. |
| ITEM 255 | FULL DEPTH PAVEMENT SAWING | 6,000 LIN. FT. |
| ITEM 203 | EXCAVATION NOT INCLUDING EMBANKMENT CONSTRUCTION | 30 CU. YD. |
| ITEM 304 | AGGREGATE BASE, AS PER PLAN | 30 CU. YD. |

* QUANTITY ESTIMATES ARE BASED ON 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 - 1/27/99

EXISTING PORTLAND CEMENT CONCRETE SURFACE AREA - 202,400 SQ. YD.