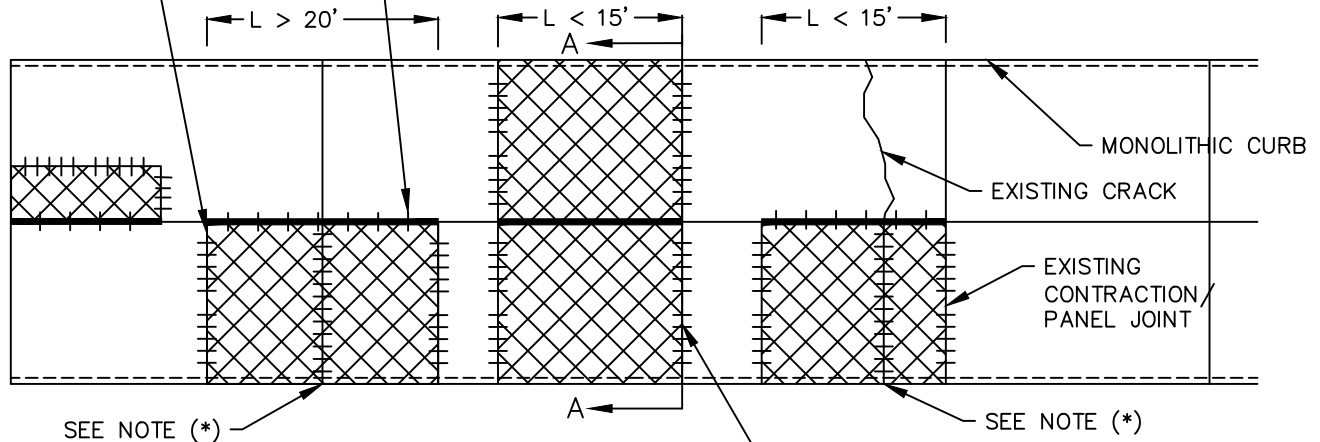


FULL DEPTH SAW-CUT
ENDS OF PAVEMENT
PRIOR TO REMOVAL

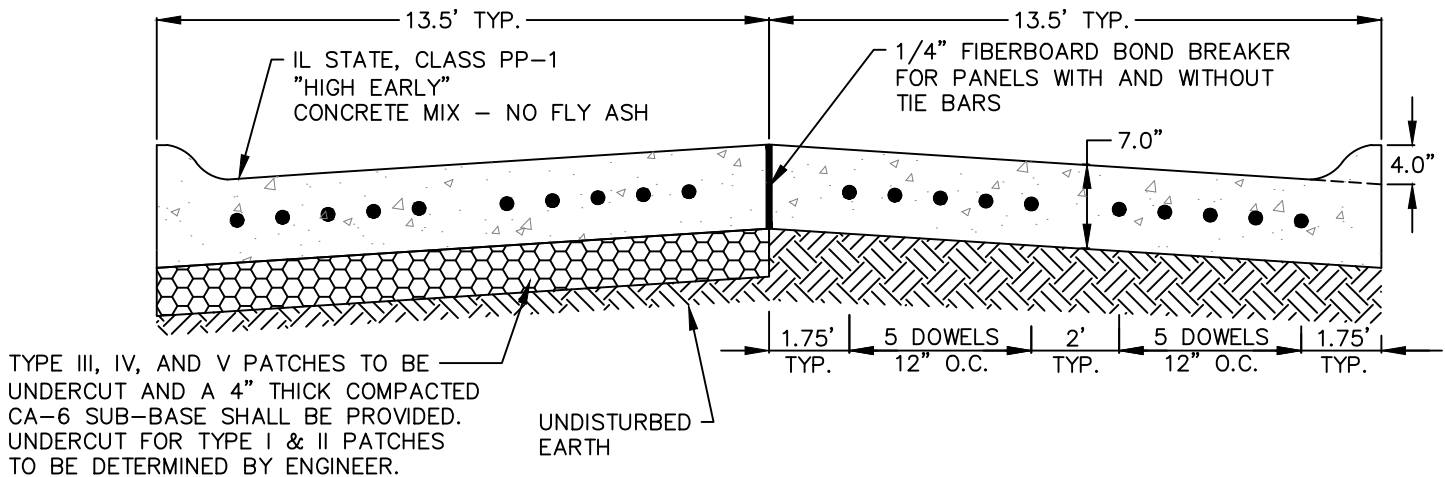
LONGITUDINAL JOINTS:
#6 (3/4") 24" LONG, EPOXY COATED
DEFORMED TIE BARS SHALL
BE INSTALLED AT 24" O.C. WHEN THE
LENGTH OF THE PATCH EXCEEDS 20'

PATCH TYPES BY AREA (SY)
TYPE I: 0-4.99 SY
TYPE II: 5.00-14.99 SY
TYPE III: 15.00-49.99 SY
TYPE IV: 50.00-74.99 SY
TYPE V: > 75.00 SY



NOTE (*)
FORM NEW, TOOLED, CONTRACTION JOINT
IN LINE WITH EXISTING CONTRACTION JOINTS
OR CRACKS OF ADJACENT PAVEMENT AND IN INTERVALS
NO GREATER THAN 15'. DOWEL BAR BASKETS SHALL HAVE
12 - #8 (1") 18" LONG, EPOXY COATED DOWELS
SPACED AT 12" O.C.

TRANSVERSE JOINTS:
10 - #8 (1") 18" LONG, EPOXY COATED
DOWEL BARS SHALL BE DRILLED AND
EPOXY-CEMENTED AT 12" O.C. INTO
THE ENDS OF ALL PATCHES



CROSS SECTION A-A

NOTES:

- ALL CONTRACTION JOINTS SHALL BE SAW-CUT TO A DEPTH OF 2" AT THE END OF EACH WORKING DAY OR SOONER IF PERMISSIBLE.
- CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND REPLACEMENT OF PANELS THAT DEVELOP SHRINKAGE CRACKS THAT ARE NOT LOCATED AT THE SAWED CONTRACTION JOINT.
- ALL JOINTS AND THE PERIMETER OF THE PATCH SHALL BE PREPARED, CLEANED AND SEALED WITH HOT MIX RUBBER ASPHALT JOINT SEALER.
- WHITE CURING COMPOUND, PER IDOT SECTION 1022.01(C), SHALL BE APPLIED TO THE CONCRETE IMMEDIATELY AFTER IT HAS BEEN FINISHED OR PER MANUFACTURER'S RECOMMENDATION.

CONCRETE STREET PATCHING DETAIL