

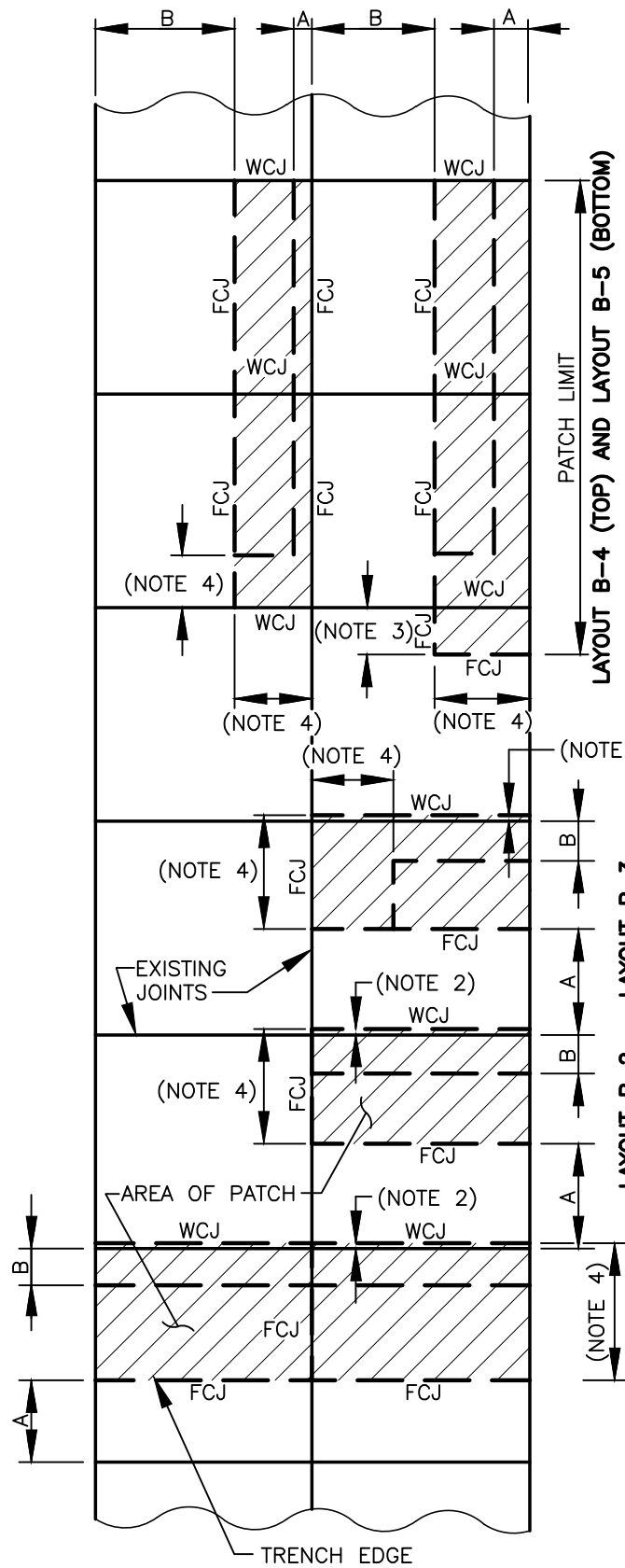
PCC SAWCUT LOCATED NEAR EXTERIOR OF SLAB PANELS

FCJ = FIXED CONSTRUCTION JOINT WITH DEFORMED TIE BARS SEE **STEEL LAYOUT FOR CONCRETE PATCH - EXTERIOR DETAIL T5-12.**

WCJ = WORKING CONTRACTION JOINT WITH SMOOTH DOWELS SEE **STEEL LAYOUT FOR CONCRETE PATCH - EXTERIOR DETAIL T5-12.**

NOTES:

1. THESE PATCH LAYOUTS APPLY WHEN EITHER A OR B ARE LESS THAN 5FT.
2. IF EXISTING TRANSVERSE JOINT HAS SMOOTH DOWELS, THEN EXTEND PATCH 5FT. BEYOND JOINT AND REMOVE EXISTING DOWEL ASSEMBLY.
3. FOR LONGITUDINAL PATCH THAT COVERS LESS THEN FULL WIDTH OF SLAB, EXTEND PATCH 5FT. BEYOND EXISTING JOINT IF IT HAS SMOOTH DOWELS, REMOVE EXISTING DOWEL ASSEMBLY DOWEL AND REPLACE WITH NEW ASSEMBLY.
4. WHERE EDGE OF TRENCH IS < 5FT. FROM JOINT, EXTEND PATCH TO NEAREST JOINT OR BEYOND AS REQUIRED BY NOTE 2 AND 3. FOR TRANSVERSE PATCH WITH TRANSVERSE EDGE < 5FT. FROM TRANSVERSE JOINT (**LAYOUT B-3**), EXTEND PATCH TO BOTH NEAREST TRANSVERSE AND NEAREST LONGITUDINAL JOINT SO THAT WCJ EXTENDS ACROSS THE FULL SLAB WIDTH.
5. IF NEW JOINT FALLS WITHIN A WHEEL PATH OR MIDDLE OF BIKE LANE, EXTEND RESTORATION TO NEAREST LONGITUDINAL OR TRANSVERSE JOINT.



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CONCRETE PATCH LAYOUT - EXTERIOR

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>M.H.H.</i>	8/04
REVISION	APPROVED BY	APPROVAL DATE
7	<i>M.H.H.</i>	3/24

STD. PLAN NO.
T05-10