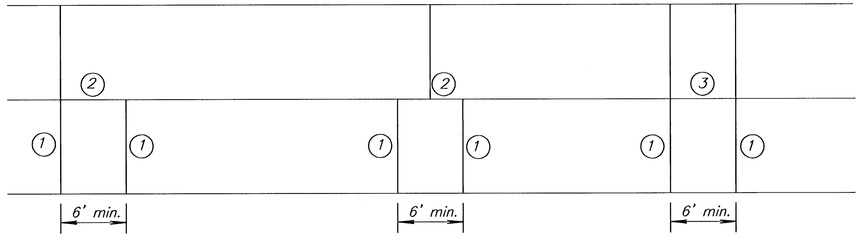


PANEL REPLACEMENT PLAN

① – Butt type joint with smooth dowel bars, use bond breaker.
② – Butt type joint, use bond breaker.
④ – Tied type joint

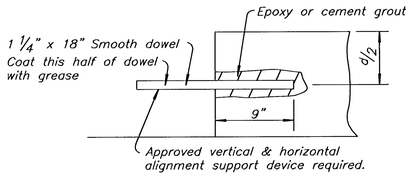
See Alternate Slab Replacement note on this sheet when L>15'.



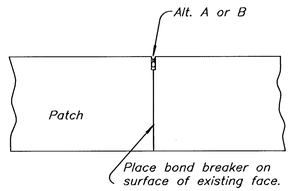
JOINT REPAIR PLAN

① – Butt type joint with smooth dowel bars, use bond breaker.
② – Butt type joint, use bond breaker.
③ – Butt type joint (lanes poured seperately)

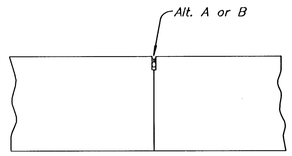
Note:
When practical it should be a general practice to construct slabs the same length as those being repaired. A patch must be at least 6' in length. It can be as long as 15'. If a continuous repair exceeds 15' then the repair should be divided into as many slabs as possible with lengths less than 15'.



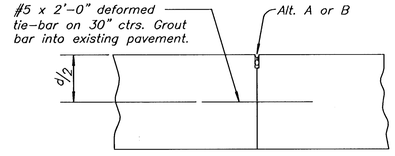
TYPE ① – DETAIL



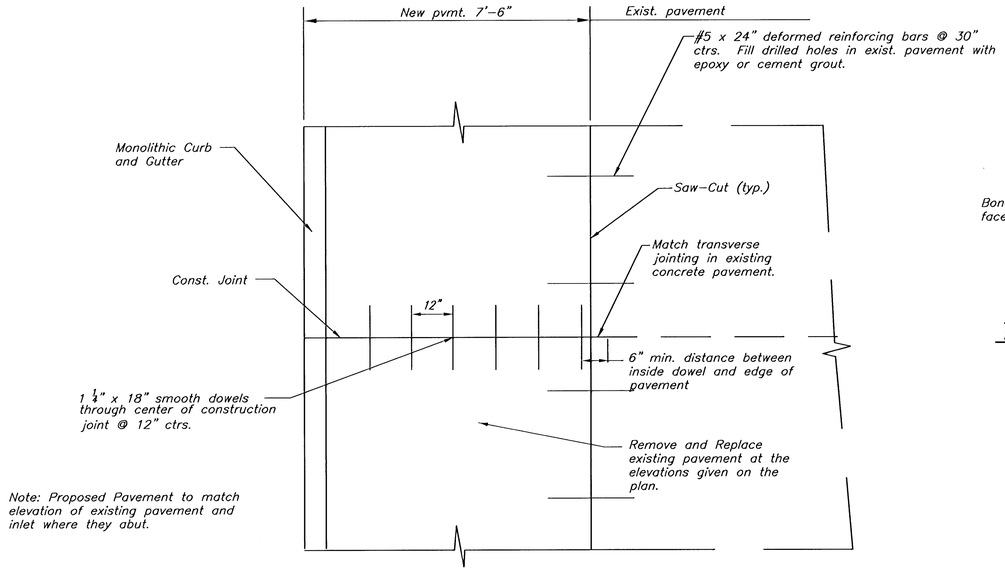
TYPE ② – CENTERLINE JOINT



TYPE ③ – CENTERLINE JOINT (FULL WIDTH PATCH) (TWO LANES POURED SEPERATELY)

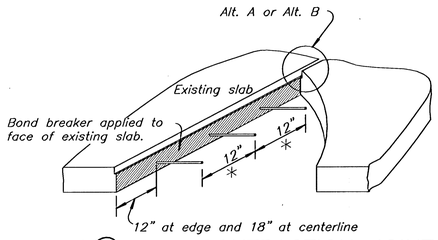


TYPE ④ – CENTERLINE JOINT (FULL WIDTH PATCH)



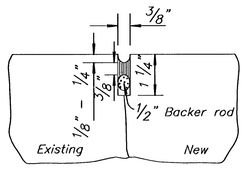
CONCRETE PAVEMENT AND GUTTER REPLACEMENT DETAIL

(Sta. 45+77.53 to Sta. 46+65.79)

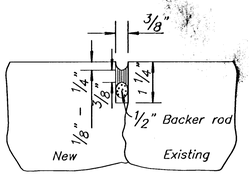


TYPE ① – CONTRACTION JOINT

* Install smooth dowels completely across section. 1 1/4 " x 18" See Type ① – Detail.



ALT. A – SAWED



ALT. B – FORMED

NOTE: SAW CUTTING REQUIRED FOR PANEL REPLACEMENT, JOINT REPAIR, PAVEMENT AND GUTTER REPLACEMENT IS SUBSIDIARY TO THESE WORK ITEMS.

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316 - 684 - 9600

McCORMICK AVENUE STREET IMPROVEMENTS
PROJECT NAME

PAVEMENT REPAIR DETAILS
SHEET TITLE

JRA	WNJ	JRA
DESIGN BY:	DRAWN BY:	CHECKED BY:
AUGUST 2005	03245	23 / 111
DATE	JOB NO.	SHEET/OF