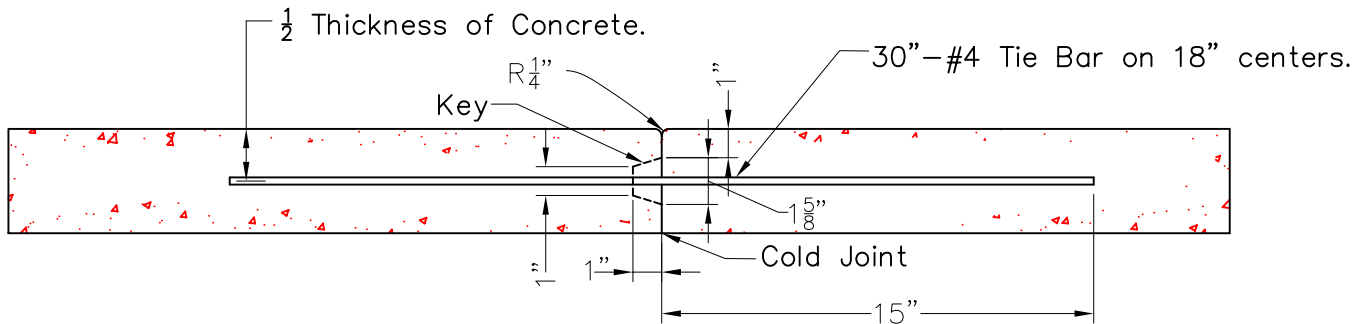


WEAKENED PLANE JOINTS AND SCORE LINES IN SIDEWALK

NOTES

1. Weakened plane joints shall be every 10 feet and shall extend through sidewalk and curb-gutter. Width shall be $\frac{1}{8}$ " and depth shall be 1".
2. Tool score lines $\frac{1}{4}$ " deep shall be every 5 feet extending through sidewalk only, except when adjacent to an existing driveway or sidewalk, in which case they shall correspond to the existing lines. Longitudinal score lines will be required in sidewalk 9 feet or more in width.



CONSTRUCTION JOINT
(New Construction)

NOTES

1. Concrete on both sides of construction joints shall be keyed together with tie bars as shown. At the end of sidewalk construction, the engineer may require a key as shown in lieu of tie bars.
2. Construction joints shall be required in curb-gutter, sidewalk, driveway, and valley gutter work wherever new concrete is to be extended in the future.

Not to Scale



[Signature]
City Engineer

01/16/07
Date

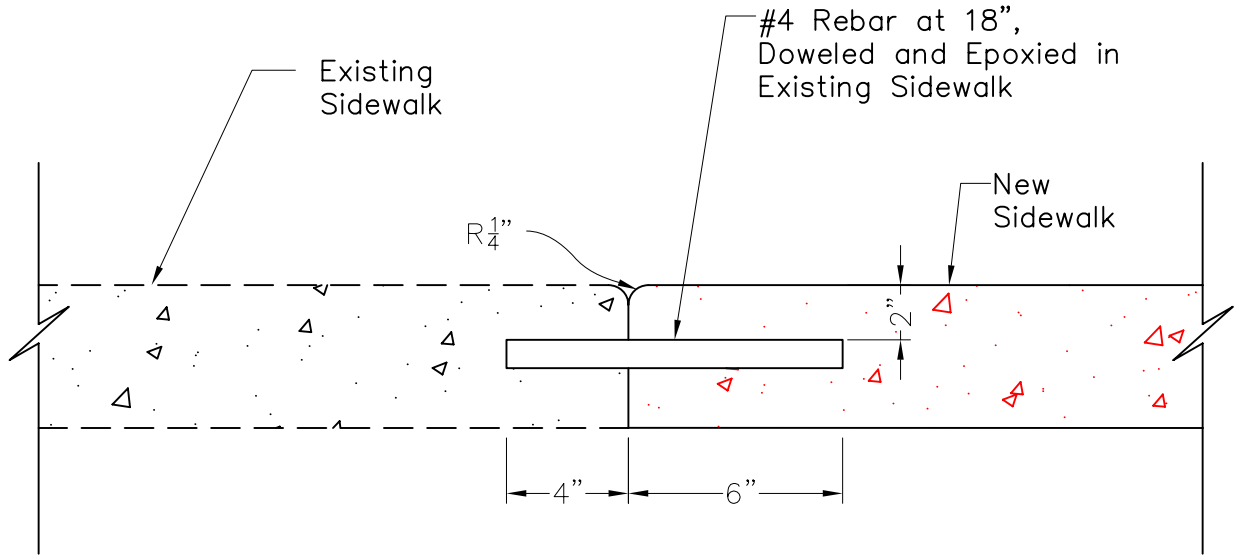
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SHEET
1 of 3

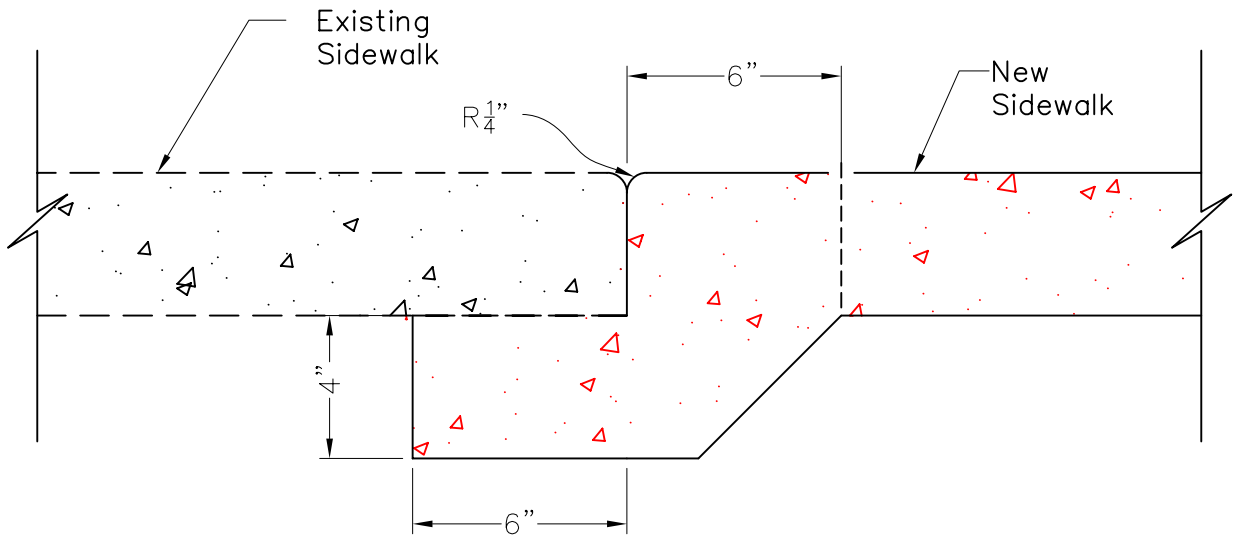
WEAKENED PLANE JOINTS AND SCORE LINES IN SIDEWALK CONSTRUCTION JOINTS

S-12

CONSTRUCTION JOINT
EXISTING TO NEW



DOWELED CONNECTION



SPECIAL JOINT

(Optional at Engineer's discretion)

Not to Scale



[Signature]
City Engineer

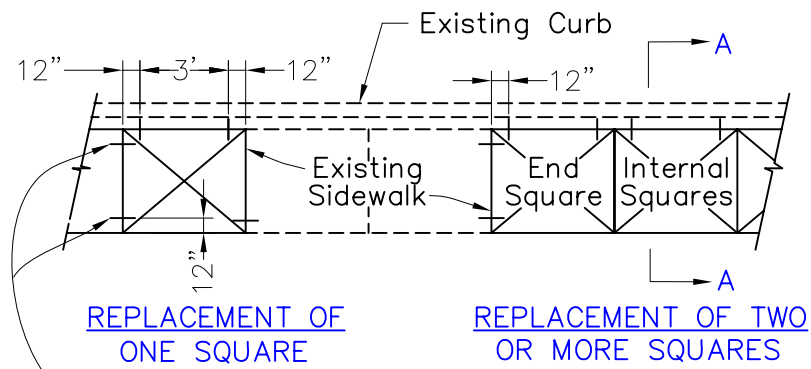
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SHEET
2 of 3

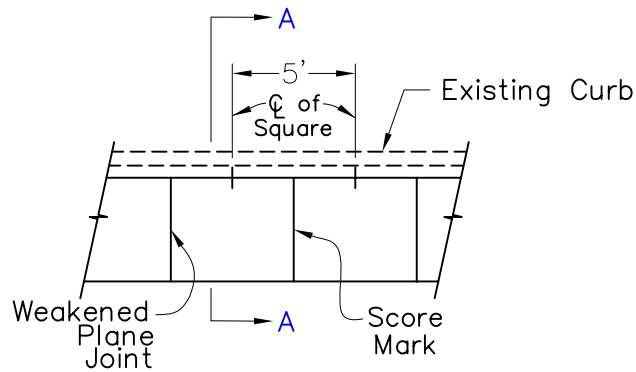
WEAKENED PLANE
JOINTS AND SCORE
LINES IN SIDEWALK
CONSTRUCTION JOINTS

S-12

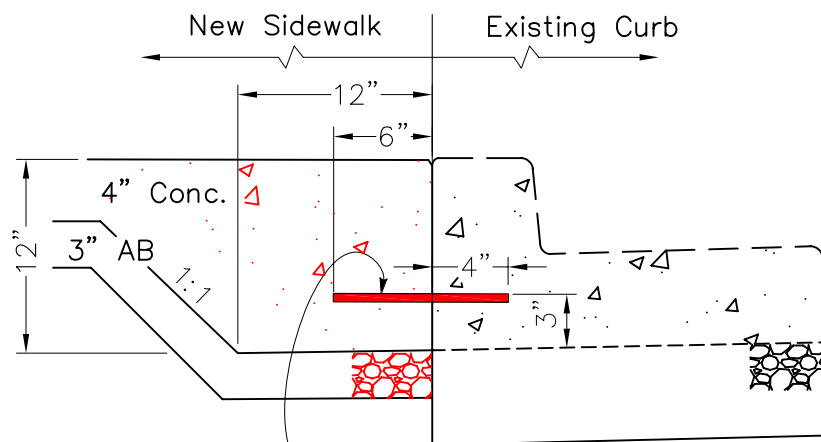


$\frac{1}{2}$ " ϕ x10" Reinf. Steel Bar grouted into 4" deep hole drilled into existing sidewalk.

LOCATION FOR REPLACEMENT SIDEWALK



DOWEL LOCATIONS FOR NEW SIDEWALK ADJACENT TO EXISTING CURB



#4 Rebar at 5' OC doweled & epoxied into curb.

SECTION A-A

Not to Scale



[Signature]
City Engineer

01/16/07
Date

NO	BY	DATE	REVISION
1			
2			
3			

SHEET
3 of 3

WEAKENED PLANE
JOINTS AND SCORE
LINES IN SIDEWALK
CONSTRUCTION JOINTS

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