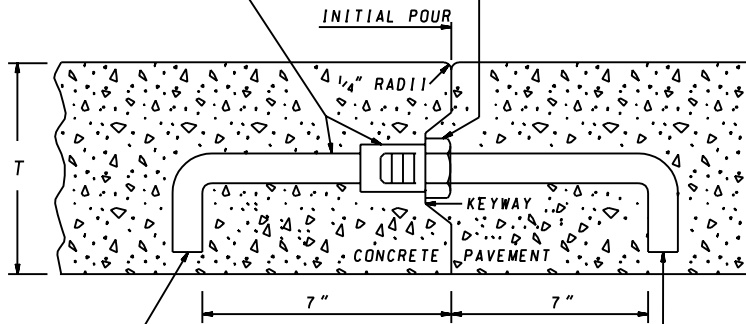


SOLID BAR & SLEEVE MAY
BE REPLACED BY TUBE
WITH INTERNAL THREAD.

TAP-BOLT FOR INITIAL INSTALLATION

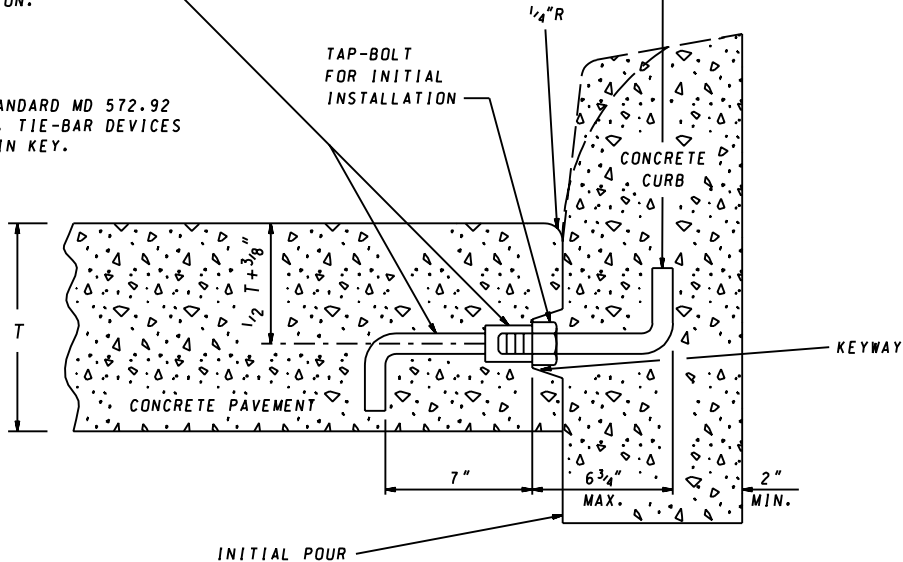


LONGITUDINAL TIE DEVICE "J" BAR

NOTE:
HOOK END OF BAR
SHALL BE PLACED
ALONG A DIAGONAL
OF THE SQUARE
CROSS SECTION.

NOTE:
HOOK END OF BAR SHALL BE
PLACED ALONG A DIAGONAL
OF THE SQUARE CROSS SECTION.

SEE PLANS OR STANDARD MD 572.92
FOR KEY SECTION. TIE-BAR DEVICES
TO BE CENTERED IN KEY.



LONGITUDINAL TIE DEVICE - "J" BAR MODIFIED

T = PAVEMENT THICKNESS

FOR APPLICABLE NOTES REFER TO STANDARD 572.61-01

SPECIFICATION CATEGORY CODE ITEMS

APPROVED

Kirk G. McCall
DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT



APPROVAL • SHA
REVISIONS
APPROVAL 6-15-64
REVISED 8-12-02
REVISED
REVISED

APPROVAL • FEDERAL
HIGHWAY ADMINISTRATION
APPROVAL 7-21-65
REVISED 9-4-02
REVISED
REVISED

Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

CONCRETE PAVEMENT
LONGITUDINAL TIE DEVICES

STANDARD NO. MD 572.61