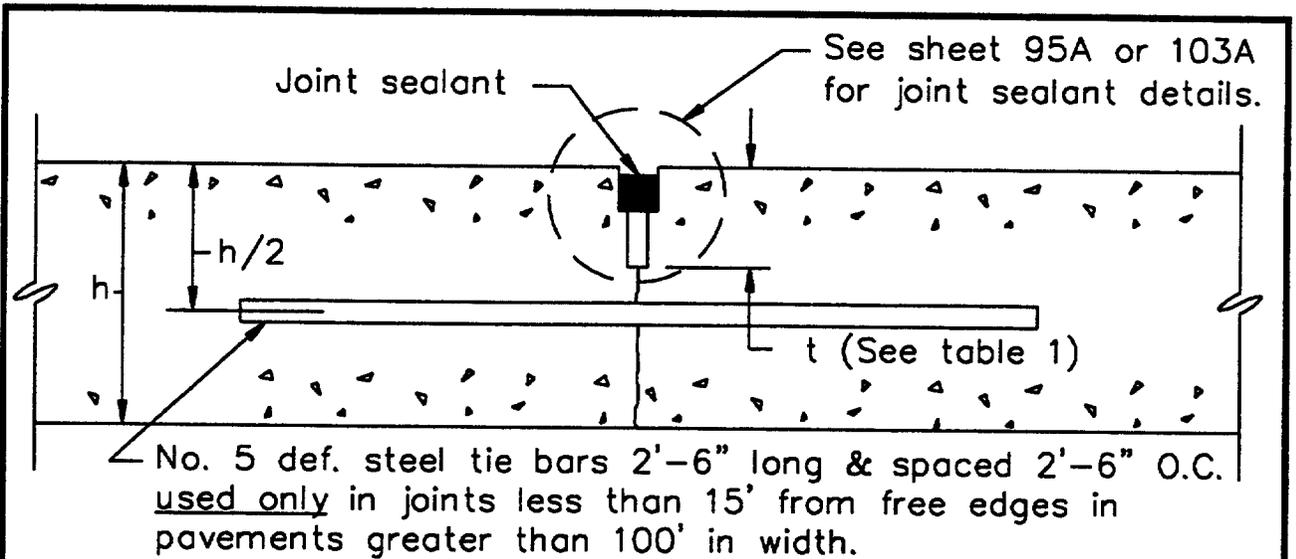
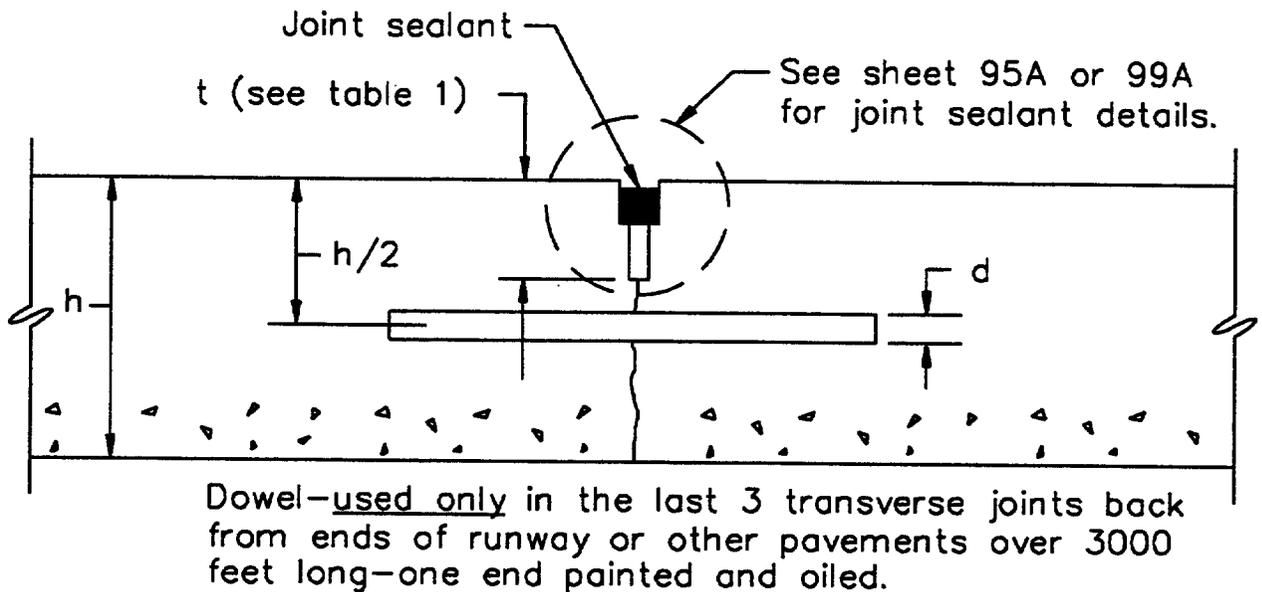


NOTE: ALL LETTERING SHALL BE 1/8" MINIMUM HEIGHT.



LONGITUDINAL



NOTE: Designer to refer to TM5-825-3 for design information.

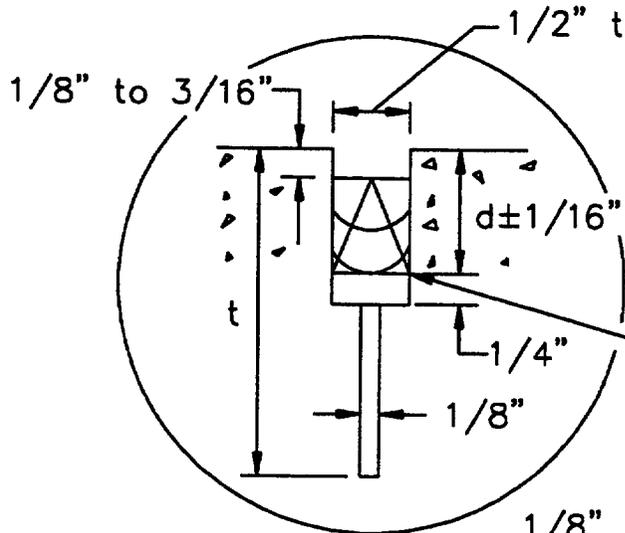
TRANSVERSE

TABLE 1

Slab Thickness (inches.)	t (inches.)
<12	$h/4$
12-18	3
>18	$h/6$

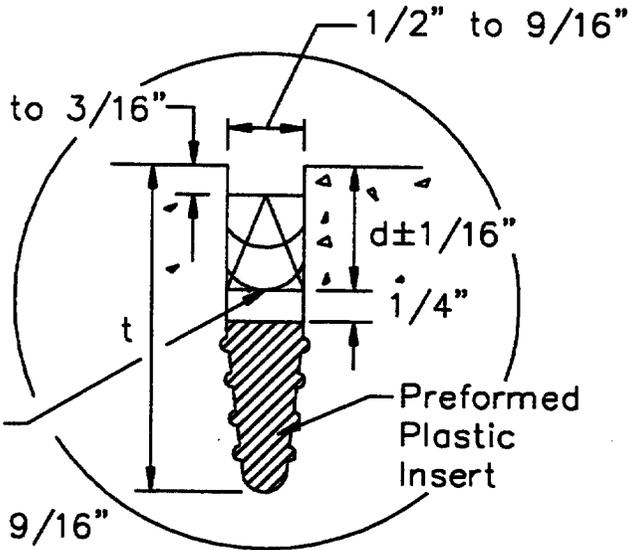
CONTRACTION JOINTS

NOTE: ALL LETTERING SHALL BE 1/8" MINIMUM HEIGHT.

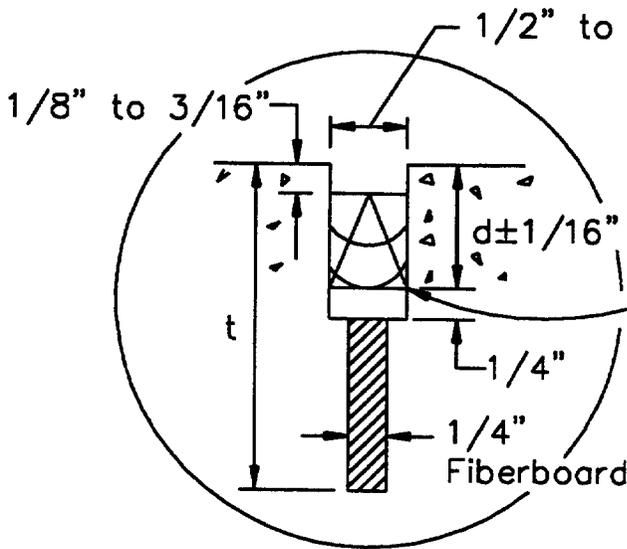


SAWED

NOTE: $d = 1" \text{ to } 1 \frac{1}{2}"$,
as recommended by
the manufacturer



PREFORMED
PLASTIC INSERT



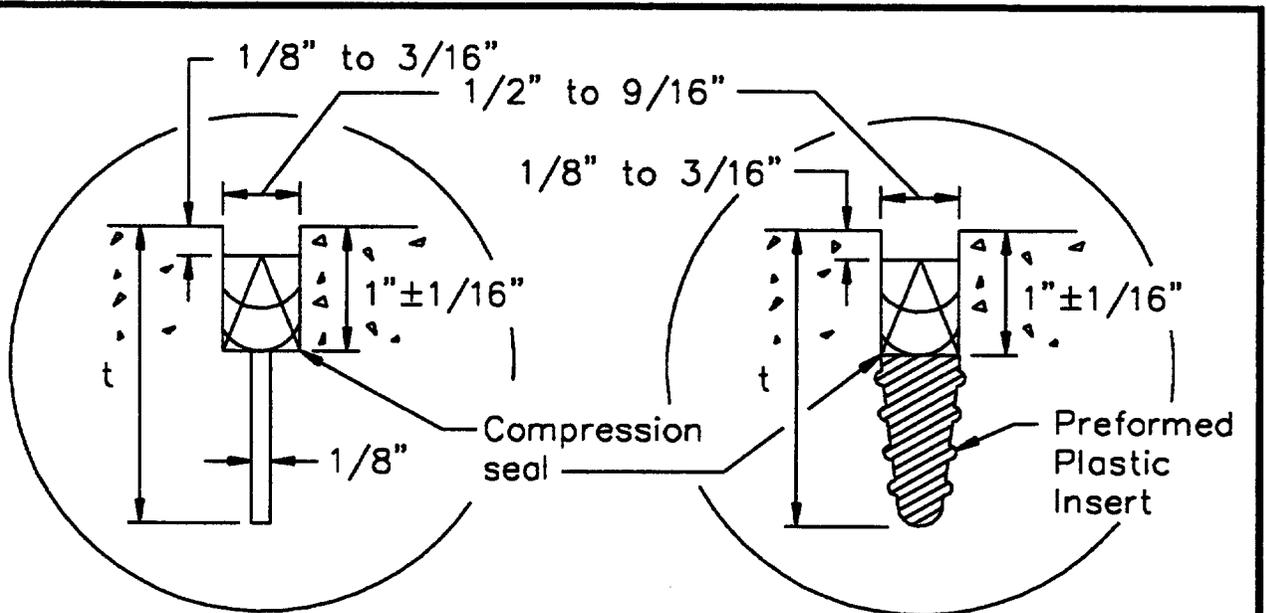
FIBERBOARD FILLER

Compression seal

NOTE: Only sawn contraction joints shall be used if slipform method of placement is chosen. When allowed, longitudinal contraction joints shall be sawn only.

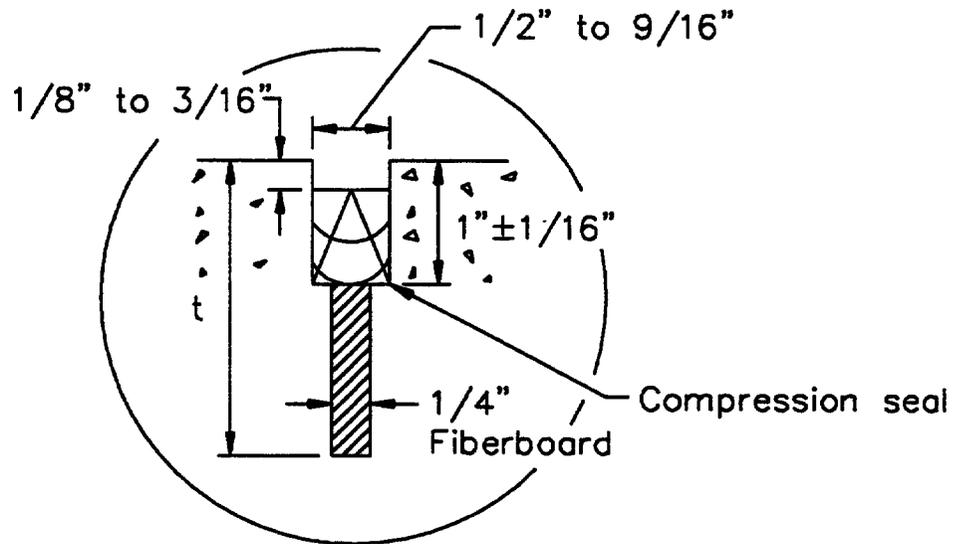
PREFORMED ELASTOMERIC JOINT SEALANT
(COMPRESSION SEAL)

NOTE: ALL LETTERING SHALL BE 1/8" MINIMUM HEIGHT.



SAWED

PREFORMED
PLASTIC INSERT



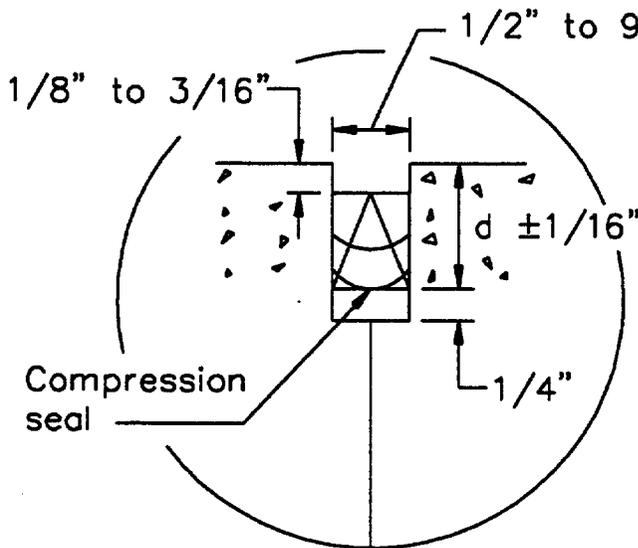
FIBERBOARD FILLER

NOTE:

Only sawn contraction joints shall be used if slipform method of placement is chosen. When allowed, longitudinal contraction joints shall be sawn only.

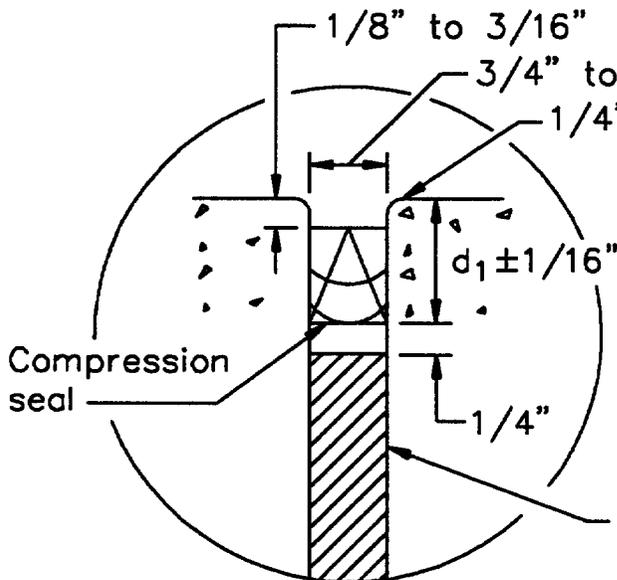
PREFORMED CONTRACTION JOINT SEALANT
(COMPRESSION SEAL)

NOTE: ALL LETTERING SHALL BE 1/8" MINIMUM HEIGHT.



NOTE: $d = 1''$ to $1\ 1/2''$,
as recommended by
the manufacturer

CONSTRUCTION
JOINT SEALANT DETAIL



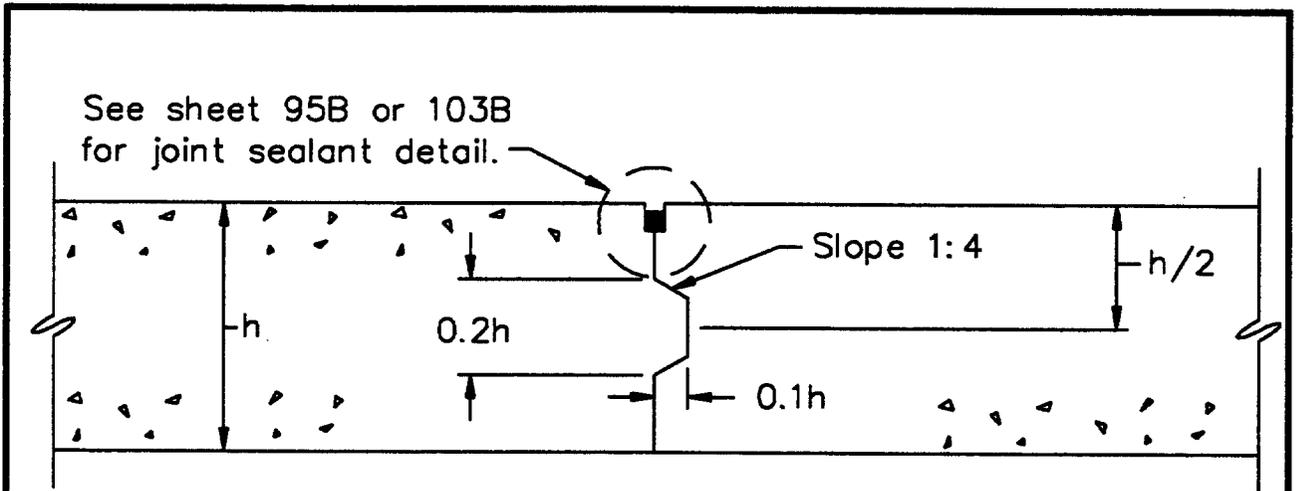
NOTE: $d_1 = 1''$ to $2''$, as
recommended by
the manufacturer

3/4" Non-extruding preformed
joint filler.

EXPANSION
JOINT SEALANT DETAIL

PREFORMED ELASTOMERIC JOINT SEALANT
(COMPRESSION SEAL)

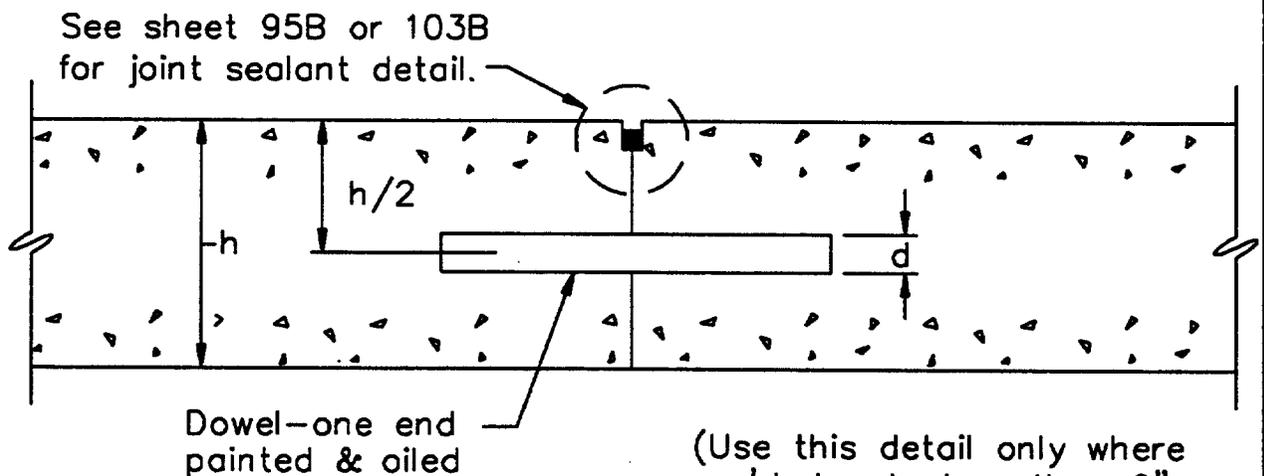
NOTE: ALL LETTERING SHALL BE 1/8" MINIMUM HEIGHT.



NOTES: Designer to refer to TM5-825-3 for type of construction joint used for specific conditions.

KEYED LONGITUDINAL (K)

(Limited to pavements 9 inches or more in thickness.)



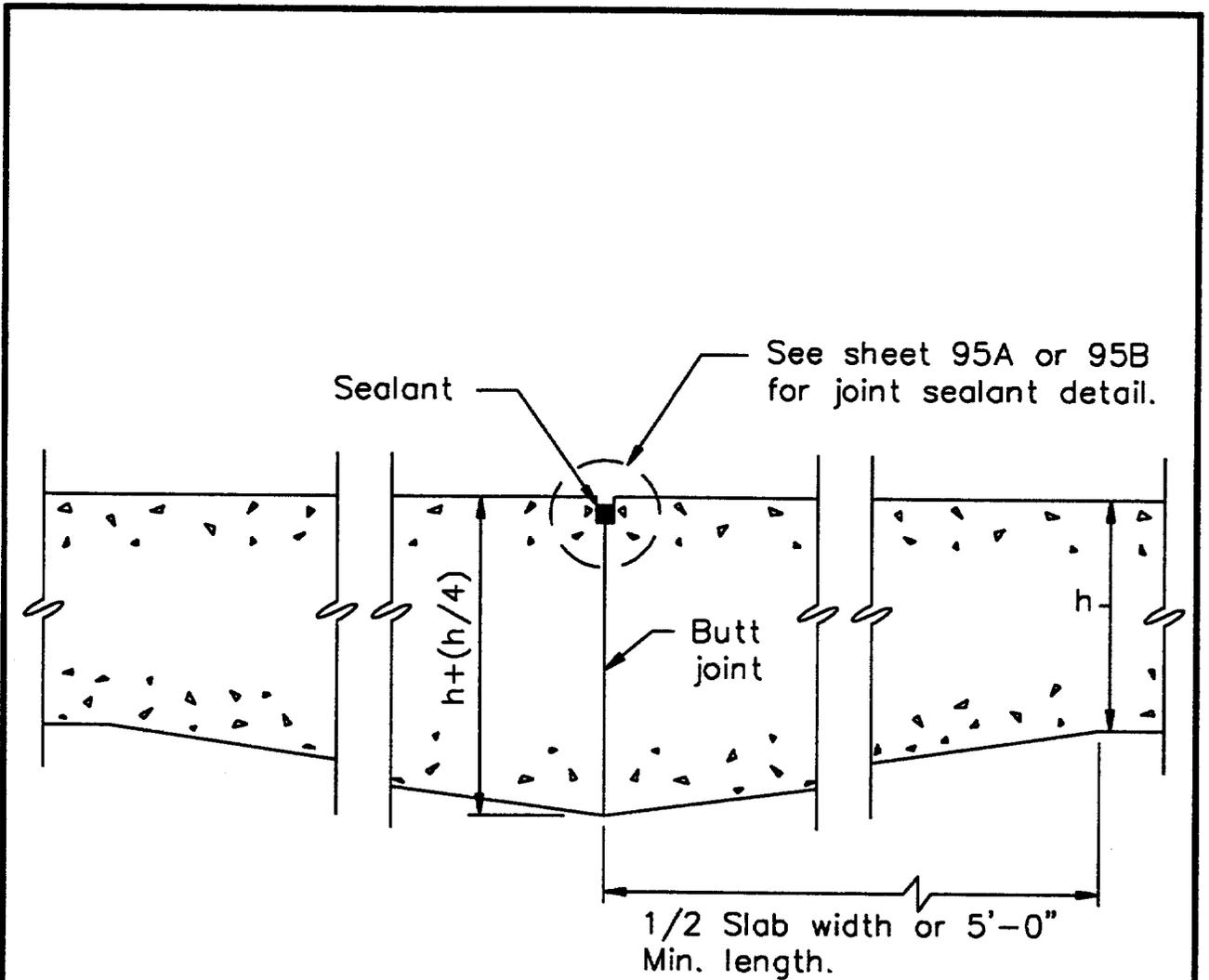
(Use this detail only where req'd due to less than 9" thickness, or for special loading stipulated).

DOWELED TRANSVERSE OR LONGITUDINAL (D)

(Required for all transverse construction joints.)

CONSTRUCTION JOINTS

NOTE: ALL LETTERING SHALL BE 1/8" MINIMUM HEIGHT.



(Not for general use. Use only under exceptional circumstances, with approval of Geotechnical Branch)

LONGITUDINAL THICKENED EDGE
CONSTRUCTION JOINT (LTE)

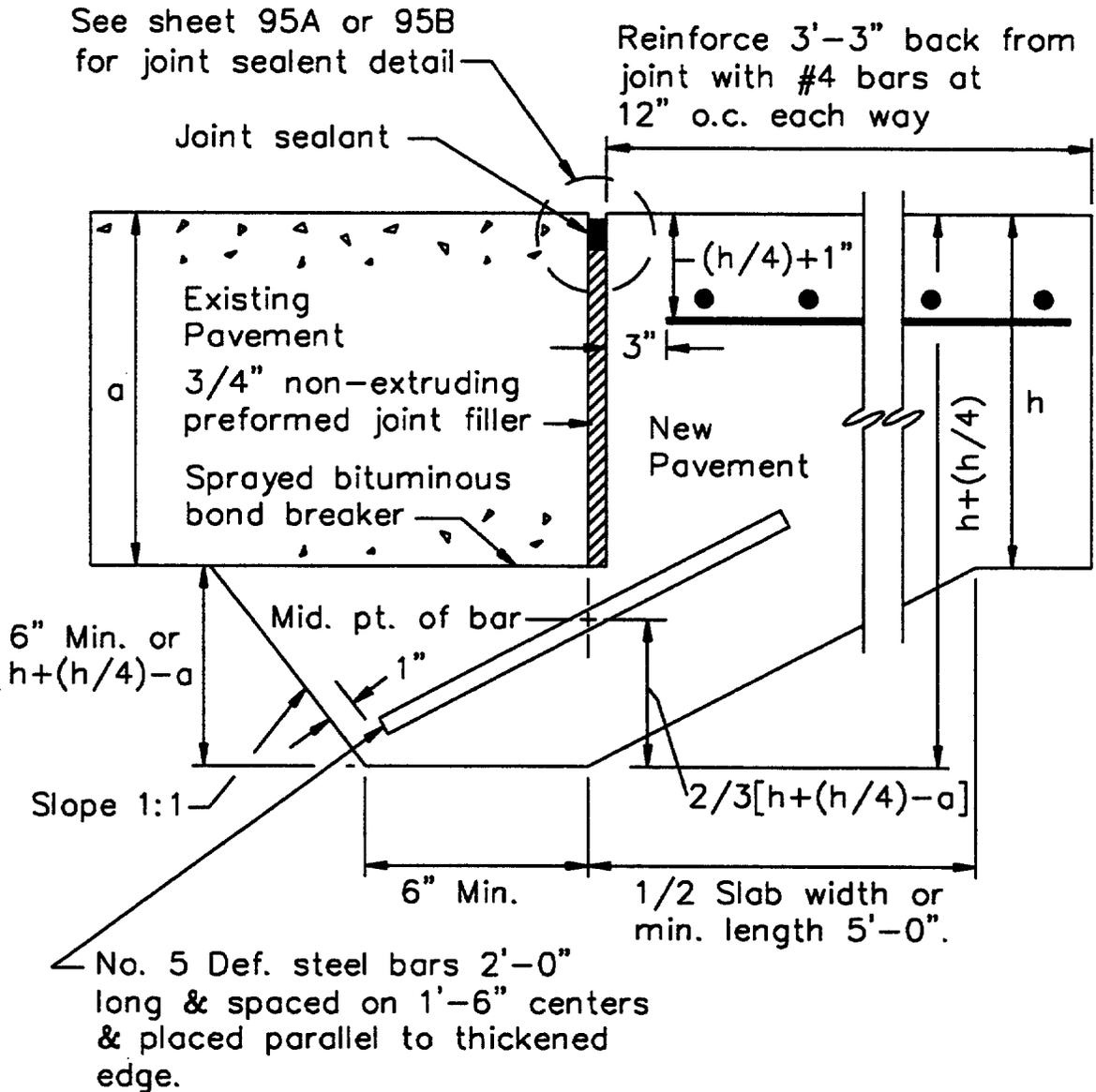
CORPS OF ENGINEERS, U.S. ARMY, SACRAMENTO DISTRICT
STANDARD DETAILS
NON-REINFORCED AIRCRAFT RIGID PAVEMENT JOINT DETAILS

DATE: APR. 90

P-3A

96A

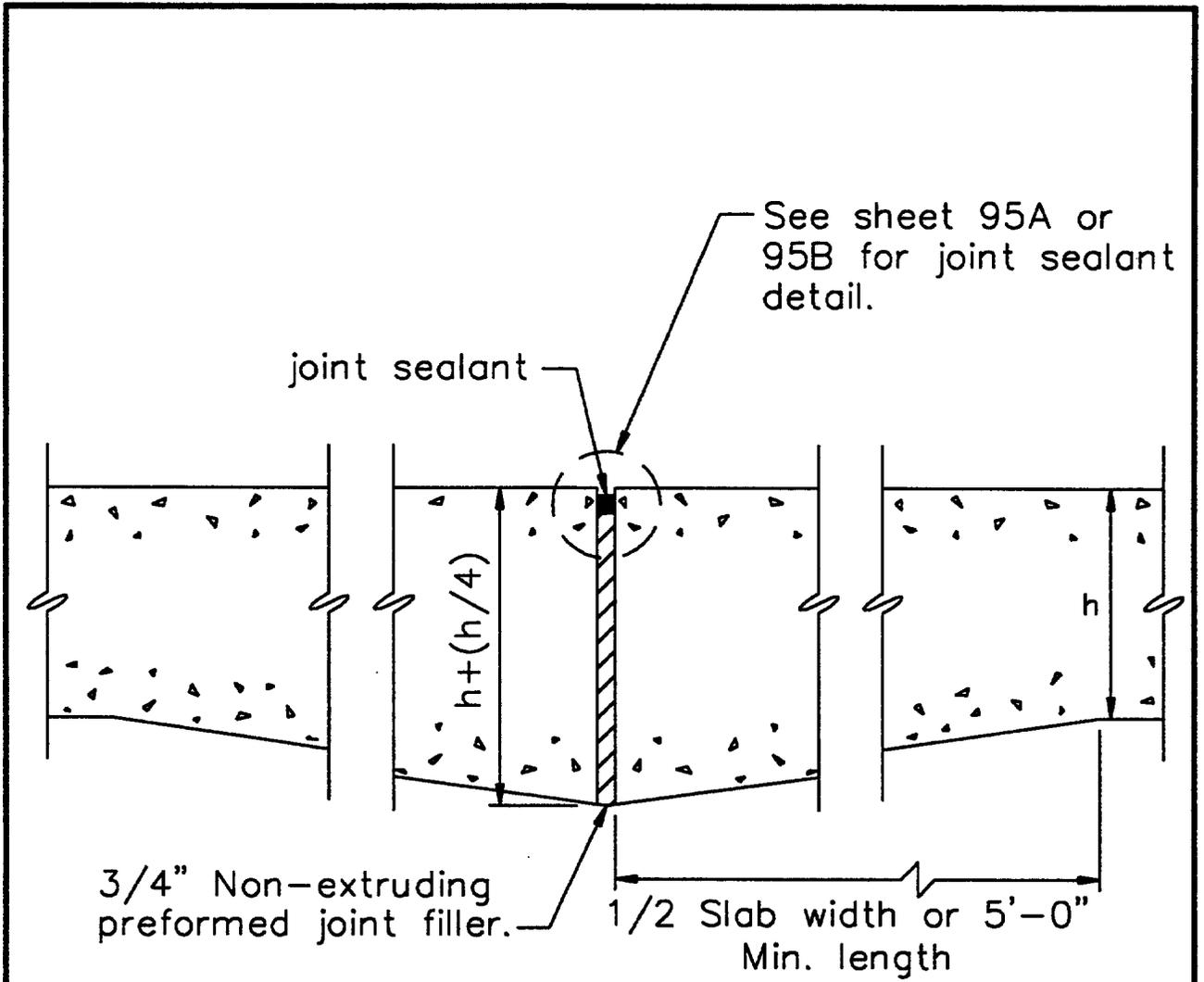
NOTE: ALL LETTERING SHALL BE 1/8" MINIMUM HEIGHT.



NOTE: Provide non-absorptive material between sealant and filler, compatible with both.

SPECIAL EXPANSION JOINT (SEJ) BETWEEN
NEW AND EXISTING PAVEMENT
 (TRANSVERSE OR LONGITUDINAL)

NOTE: ALL LETTERING SHALL BE 1/8" MINIMUM HEIGHT.



Note: Non-absorbitive separation medium will be used between joint sealant & underlying preformed joint filler.

EXPANSION JOINT (EJ)

NOTE: ALL LETTERING SHALL BE 1/8" MINIMUM HEIGHT.

CONCRETE JOINT LEGEND

EXPANSION JOINT

————— EJ ————— EXPANSION JOINT
————— SEJ ————— SPECIAL EXPANSION JOINT

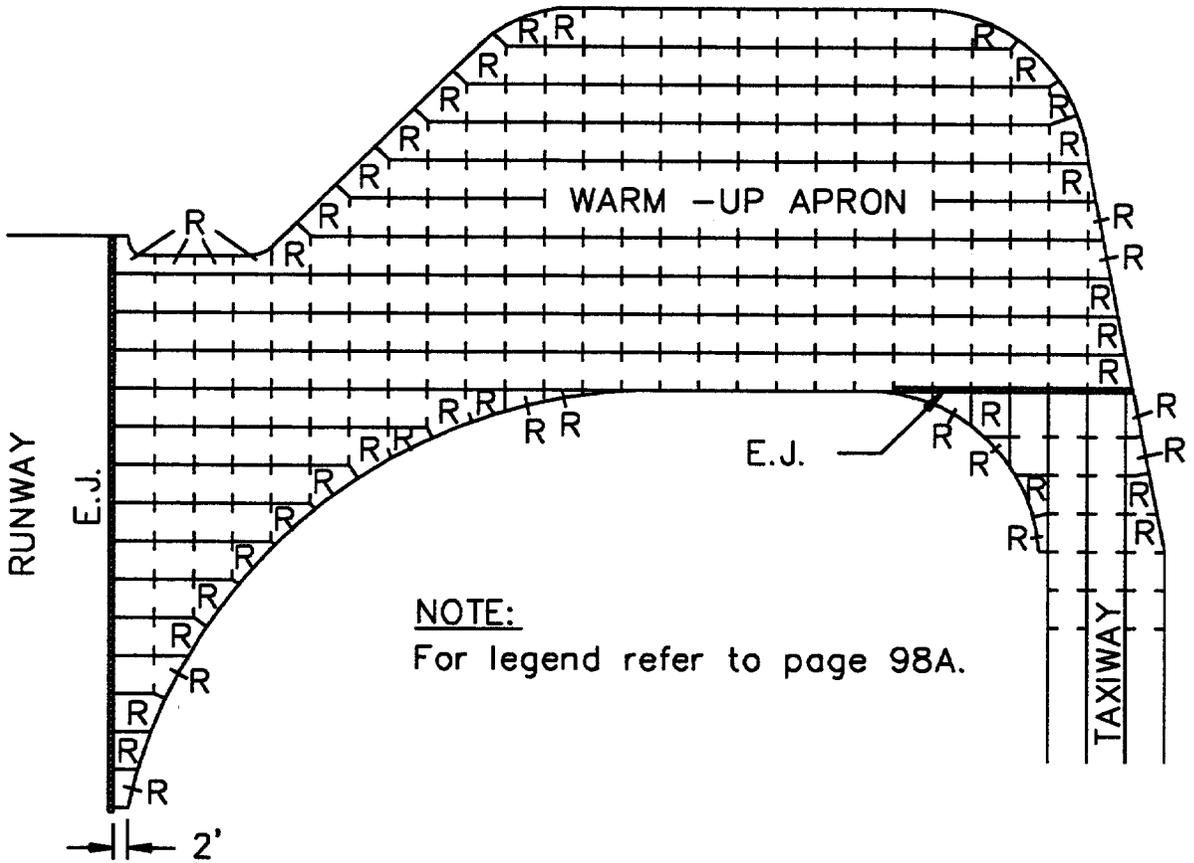
CONSTRUCTION JOINT (CJ)

————— K ————— LONGITUDINAL KEYED JOINT
————— D ————— LONGITUDINAL & TRANSVERSE
DOWELED JOINT
————— LTE ————— LONGITUDINAL THICKENED
EDGE JOINT
+ + + + + JOINT WITH TIE-BAR

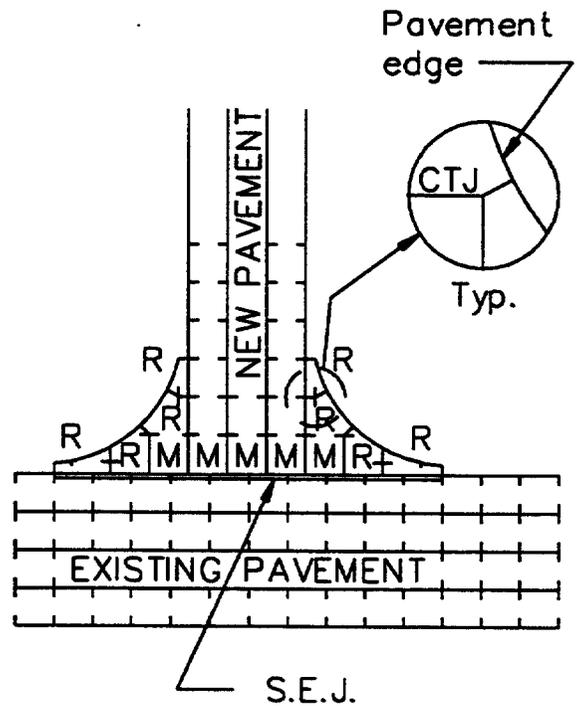
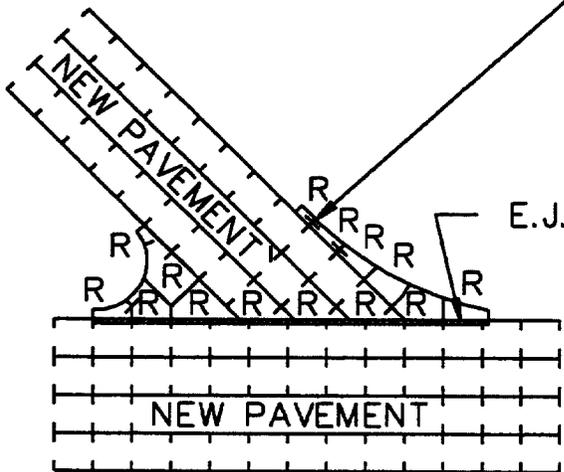
CONTRACTION JOINT (CTJ)

— — — LTE — — — SAWED, FIBERBOARD, OR PREFORMED
PLASTIC INSERT JOINT
+ + + + + JOINT WITH TIE-BAR
— — — TD — — — TRANSVERSE JOINT WITH DOWEL
(R) REINFORCED ODD SHAPED SLAB (#4 @ 12" O.C. EA. WAY)
(M) REINFORCED MISMATCHED JOINT (#4 @ 12" O.C.
EA. WAY FOR 3'-3" BACK FROM JOINT)

NOTE: ALL LETTERING SHALL BE 1/8" MINIMUM HEIGHT.

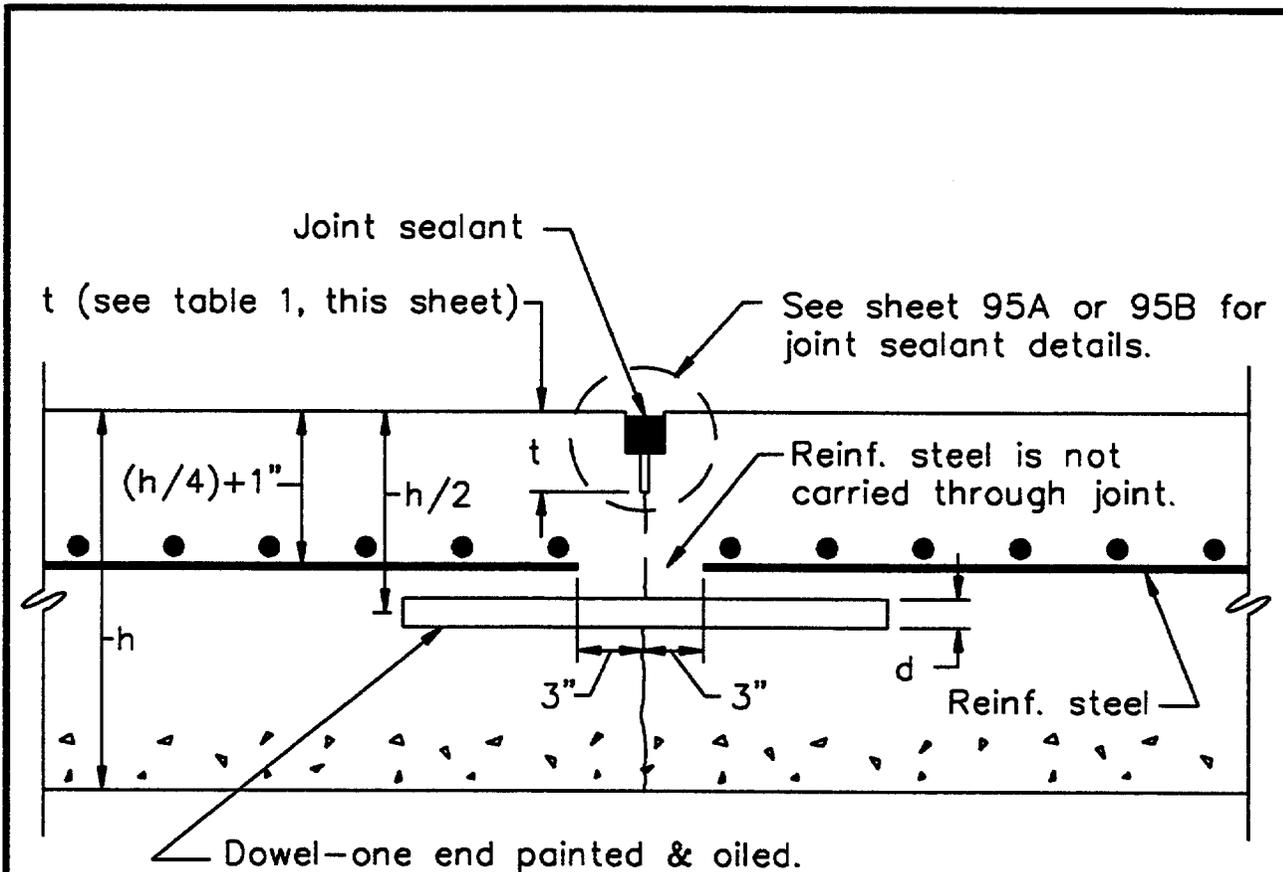


#4 Tiebars @ 12" O.C. typ.
across joint in this location



TYPICAL JOINT LAYOUTS

NOTE: ALL LETTERING SHALL BE 1/8" MINIMUM HEIGHT.



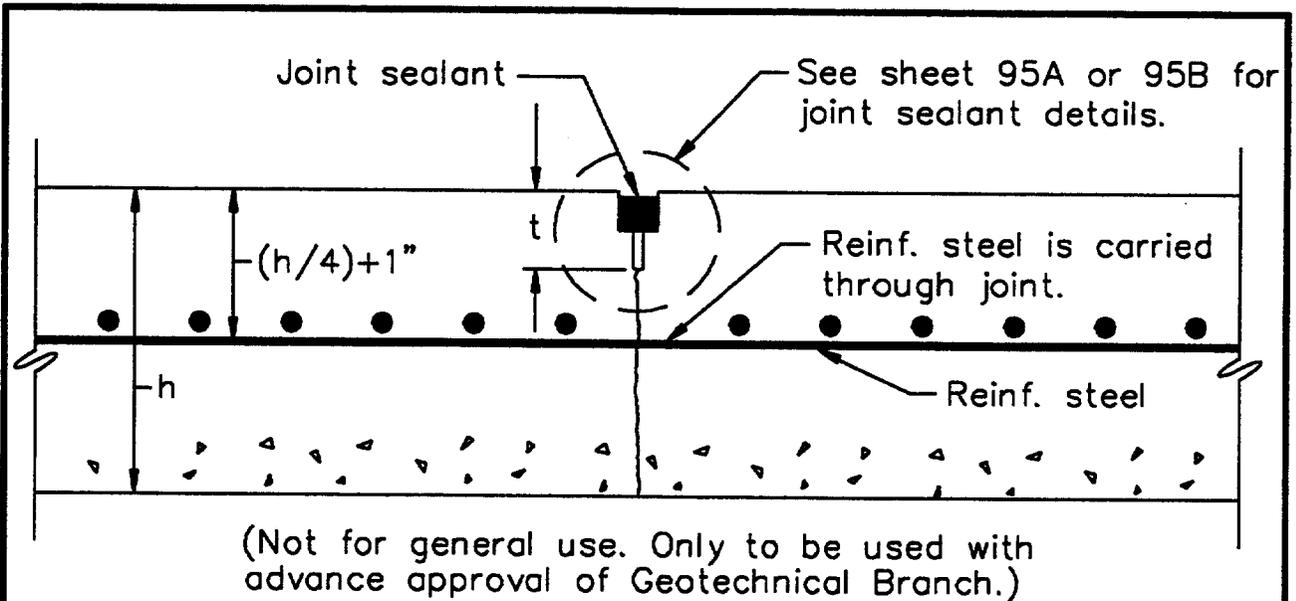
NOTE: Designer to refer to TM-825-3 for design information.

TABLE 1

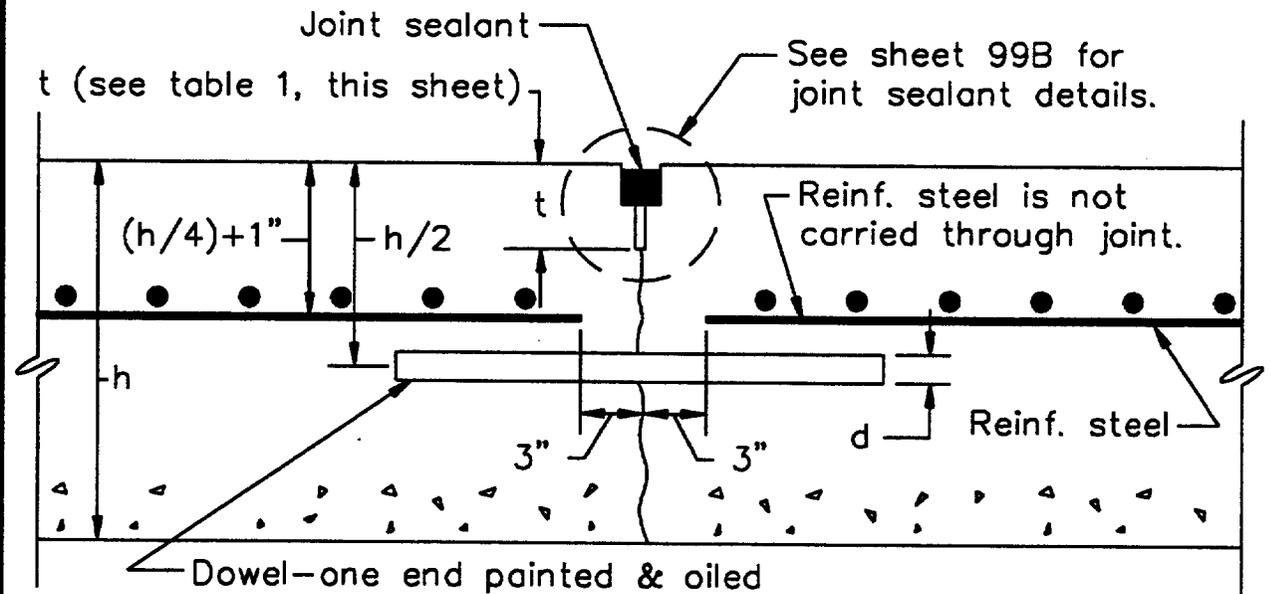
Slab Thickness (Inches)	t (Inches)
<12	$h/4$
12-18	3
>18	$h/6$

TRANSVERSE CONTRACTION JOINT

NOTE: ALL LETTERING SHALL BE 1/8" MINIMUM HEIGHT.



LONGITUDINAL



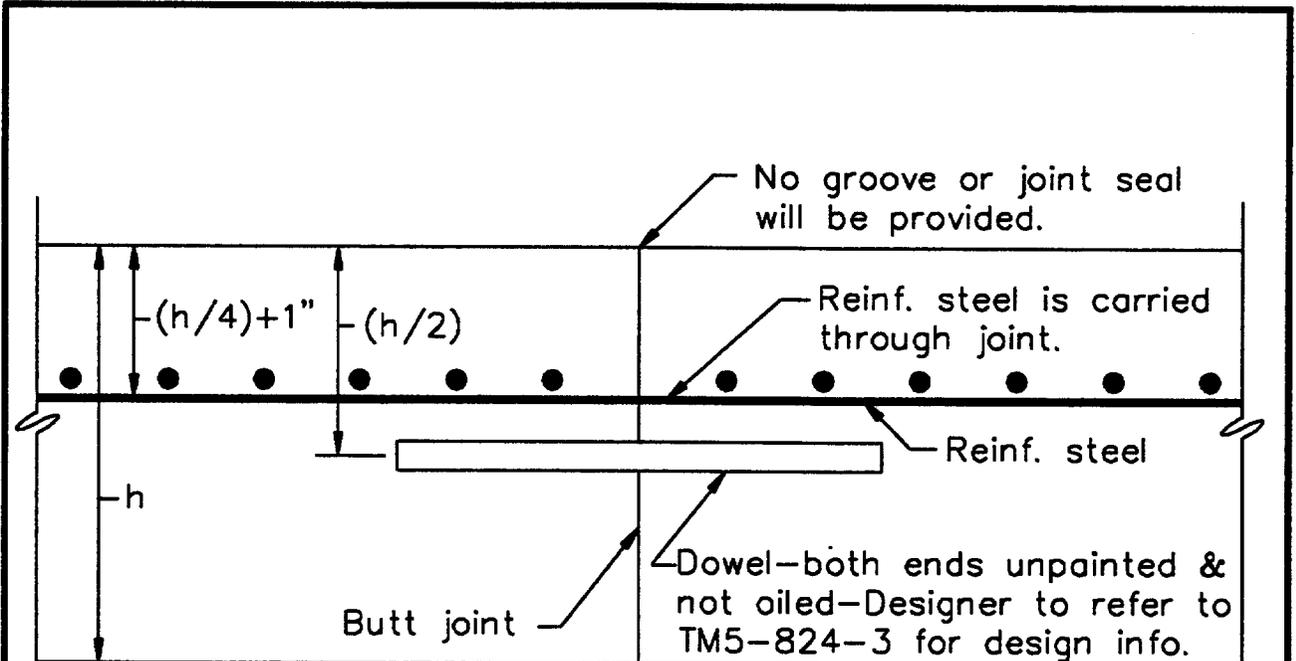
note:

Designer to refer to TM5-825-3 for design information.

TABLE 1	
Slab Thickness (Inches)	t (Inches)
<12	h/4
12-18	3
>18	h/6

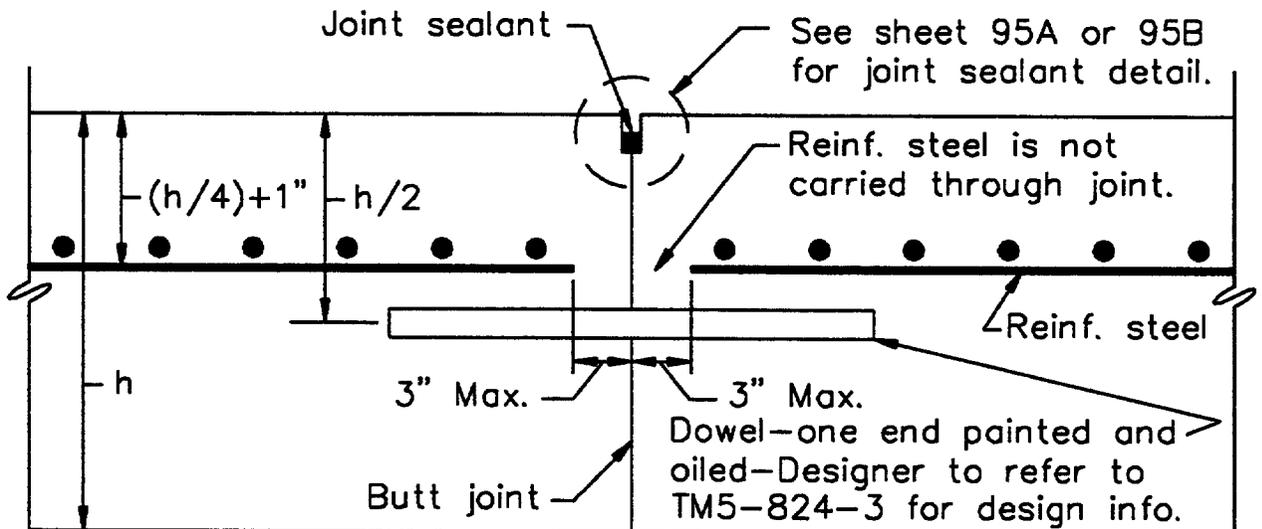
LONGITUDINAL CONTRACTION JOINTS

NOTE: ALL LETTERING SHALL BE 1/8" MINIMUM HEIGHT.



This detail will be used only when a transverse construction joint is required at a location other than a regularly scheduled transverse construction joint.

DOWELED TRANSVERSE

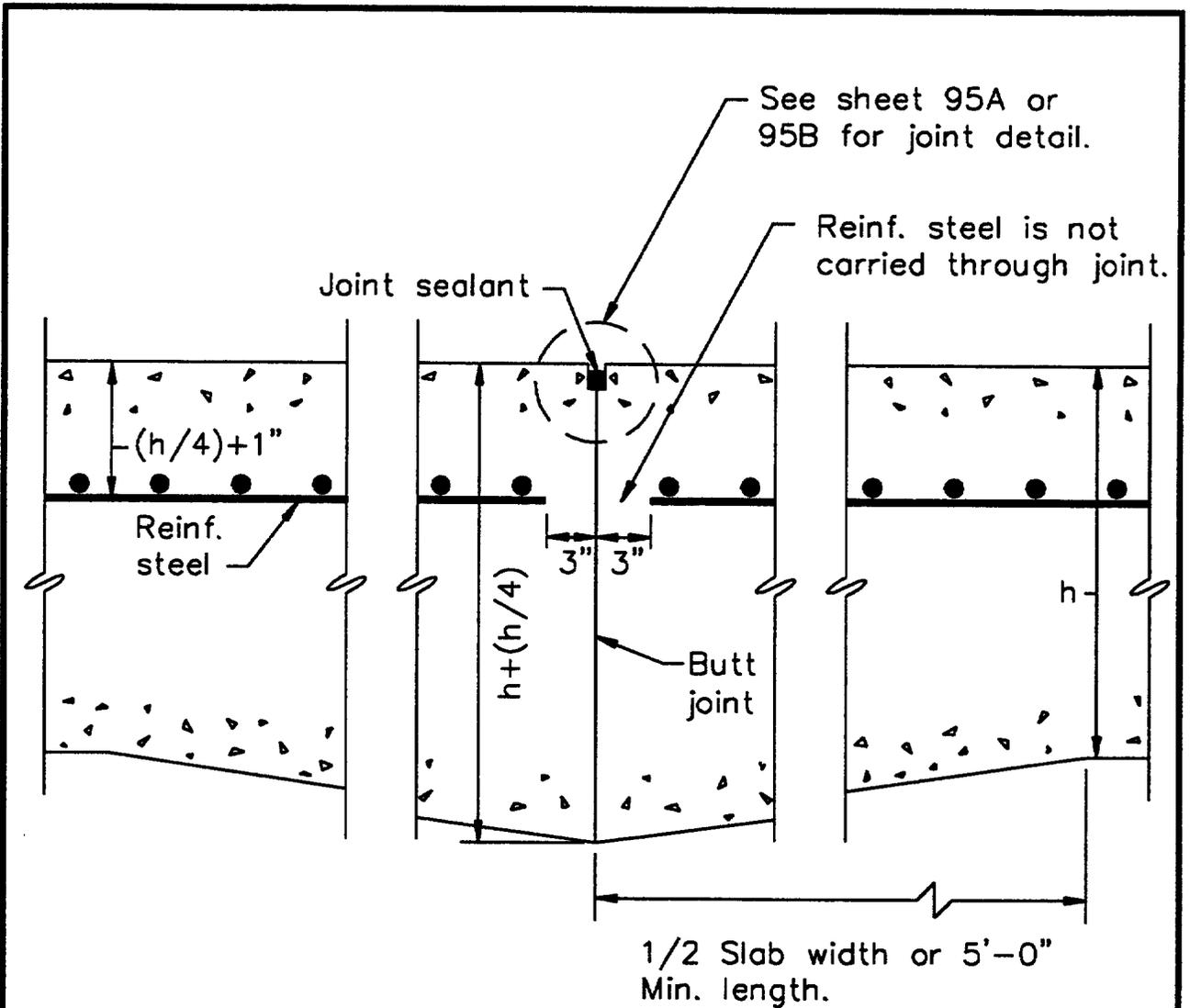


DOWELED TRANSVERSE OR LONGITUDINAL (D)

This detail will be used when a transverse construction joint is required at a regularly scheduled transverse construction joint, in addition to longitudinal joint.

CONSTRUCTION JOINTS — DOWELED

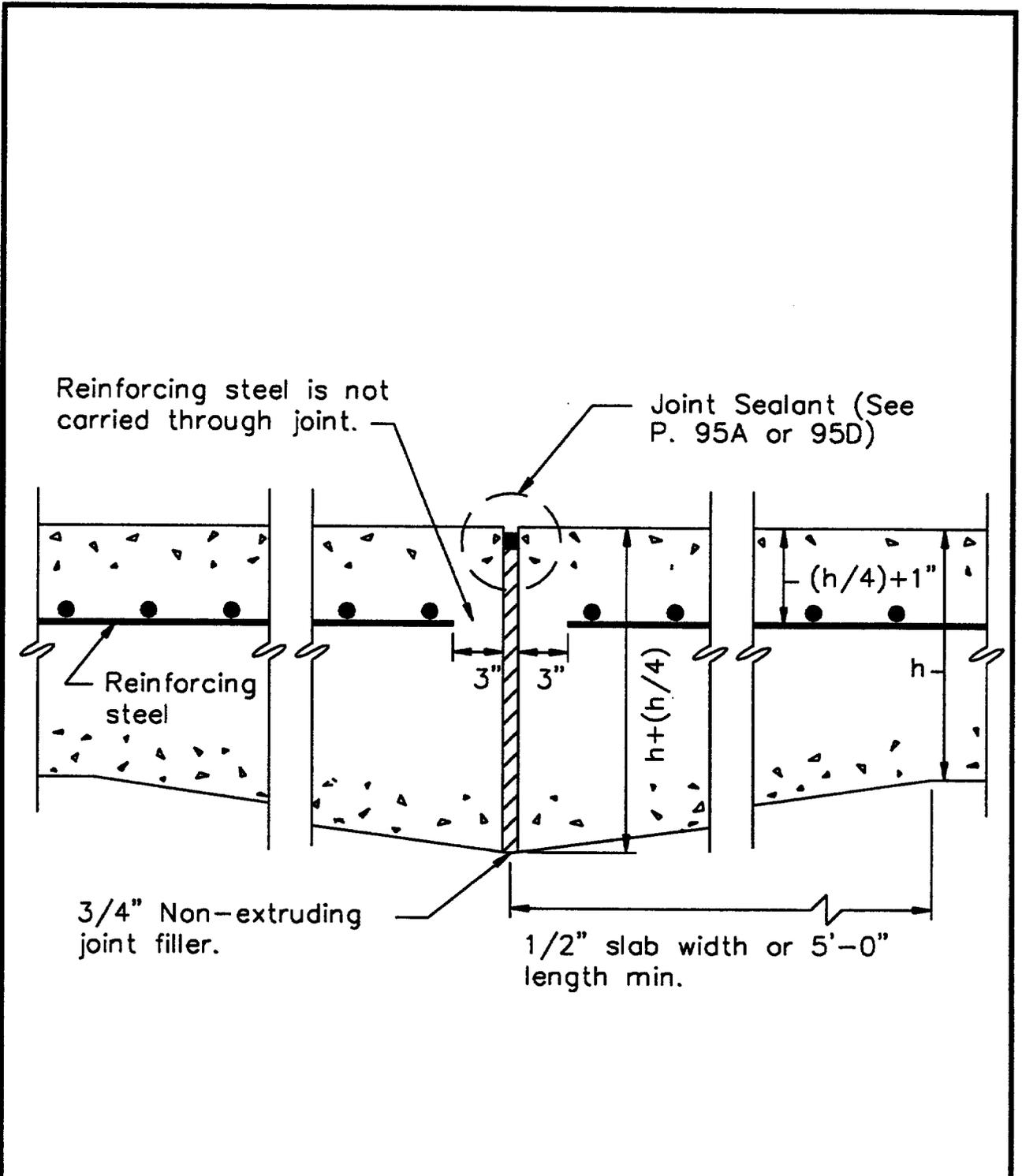
NOTE: ALL LETTERING SHALL BE 1/8" MINIMUM HEIGHT.



NOTE: Use this detail only under exceptional circumstances with approval of Geotechnical Branch.

LONGITUDINAL THICKENED EDGE
CONSTRUCTION JOINT (LTE)

NOTE: ALL LETTERING SHALL BE 1/8" MINIMUM HEIGHT.



EXPANSION JOINT (EJ)