
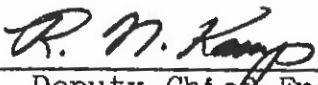
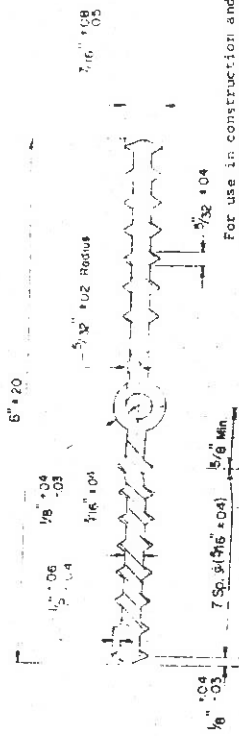


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| TO: MAIN OFFICE REGIONAL OFFICES SUPERSEDED BY EI 92-049 EFFECTIVE 12/22/1992 |  ENGINEERING INSTRUCTION NEW YORK STATE DEPARTMENT OF TRANSPORTATION |
| Distribution: <input checked="" type="checkbox"/> Main Office <input checked="" type="checkbox"/> Regions <input type="checkbox"/> Special | Code: <u>EI 73-91</u> |
| APPROVED:  <hr/> Deputy Chief Engineer (Structures) | Date: <u>12/19/73</u> Supersedes: BDD 71-20 |

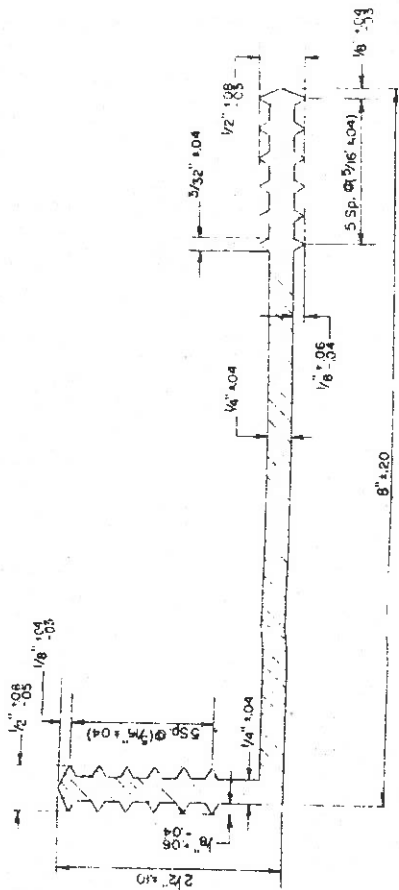
Attached, are copies of the subject sheet for distribution to your personnel. The principal change on this sheet is the removal of the details pertaining to Preformed Elastic Joint Sealer.

Filed with SS Sheets



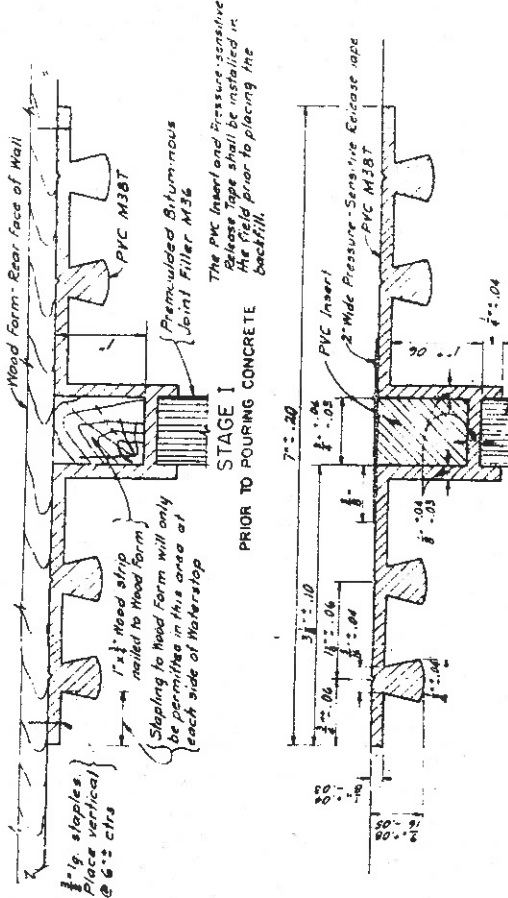
For use in construction and construction joints.
Use only when a Type D cannot be used.
Holes must not be made in waterstop for any purpose.

TYPE A (M38T)



For use at abutments.
Holes must not be made in waterstop for any purpose.

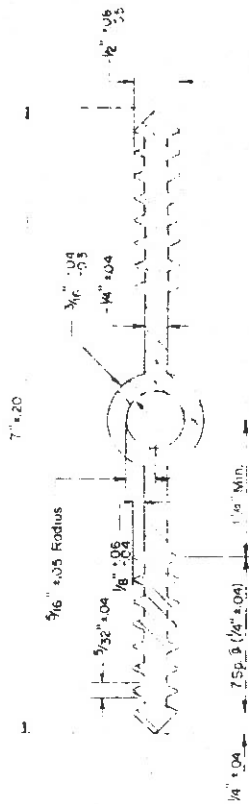
TYPE CA (M38T)



DETAILS OF AND INSTALLATION PROCEDURES FOR TYPE E WATERSTOP (M38T)

TYPE E (M38T)

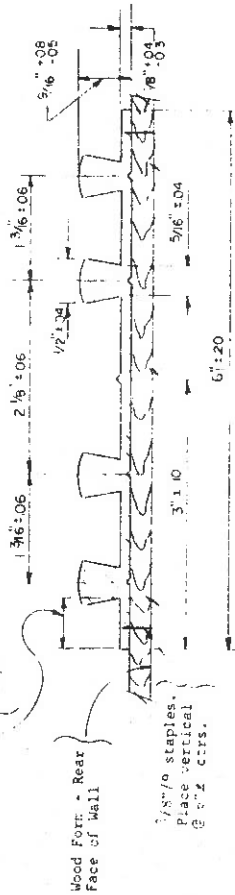
To facilitate shipping and handling of PVC waterstops, field butt splices will be permitted. Shop splices shall be at points approved by the Engineer. Shop splices shall be at the locations shown on the Contract Plans. The splicing and equipment used to make the field splices must be approved by the Deputy Chief Engineer (Structures).



For use in expansion joints where anticipated movement in either direction does not exceed 1". Use only when a Type E cannot be used.
Holes must not be made in waterstop for any purpose.

TYPE B (M38T)

Stapling to Wood Form will only be permitted in this area at each side of waterstop.



For use at construction and construction joints.
Holes must not be made in waterstop for any purpose except as required for stapling to forms.
Type D Waterstop shall be light gray in color.

TYPE D (M38T)

TYPE E WATERSTOPS:

For use at expansion joints.

Holes must not be made in waterstop for any purpose except as required for stapling to forms.

Type E Waterstop shall be light gray in color.

PVC Insert:

Closed-Cell Polyvinyl Chloride (SP) Grade VF-45 as per ASTM D1647 or Closed-Cell Rubber Grade RE-45, Class E, as per ASTM D1056. Color shall be light gray.

Material shall be sampled as and at the same time as the M38T.