

**SECTION**

**TYP. DOUBLE TEE - I.T.BEAM CONNECTION**

SCALE: 3/4" = 1'-0"

**STRESS-CON**  
INDUSTRIES, INC.

MAIN OFFICE:  
50500 DESIGN LANE TEL: (586) 731-1628  
SHELBY TOWNSHIP, MI 48315 FAX: (586) 731-7007  
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PROJECT NO.

DRAWN

SCALE

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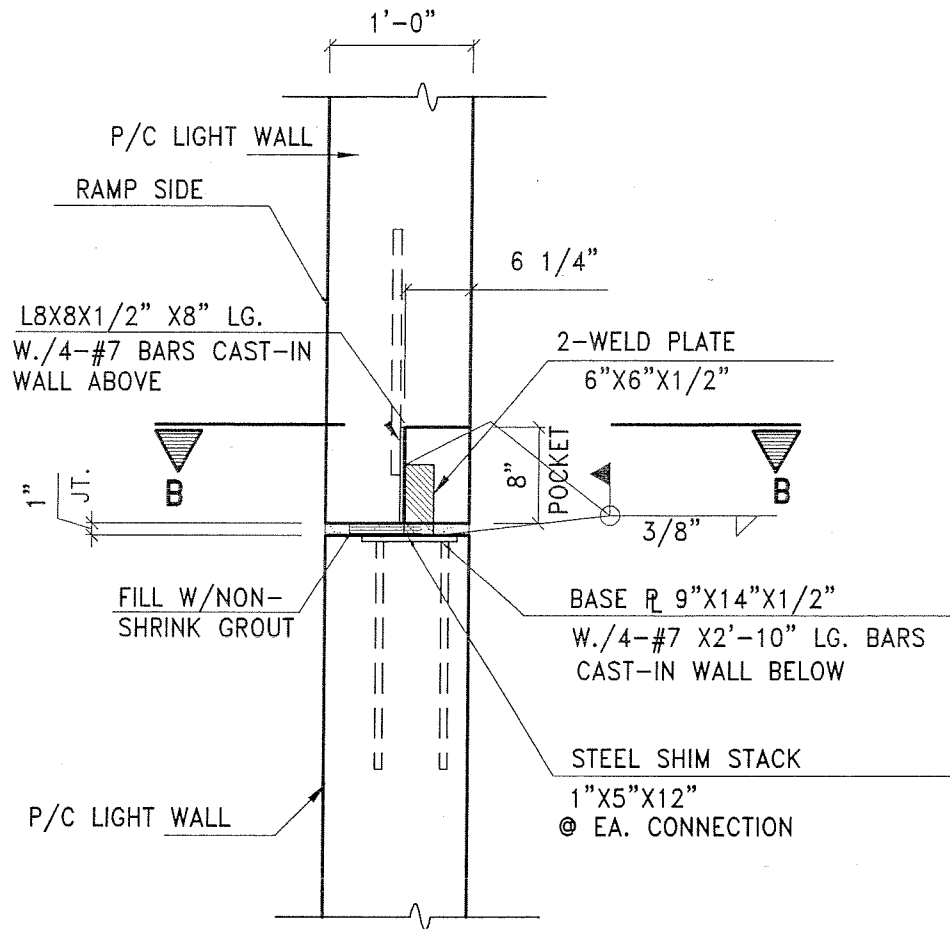
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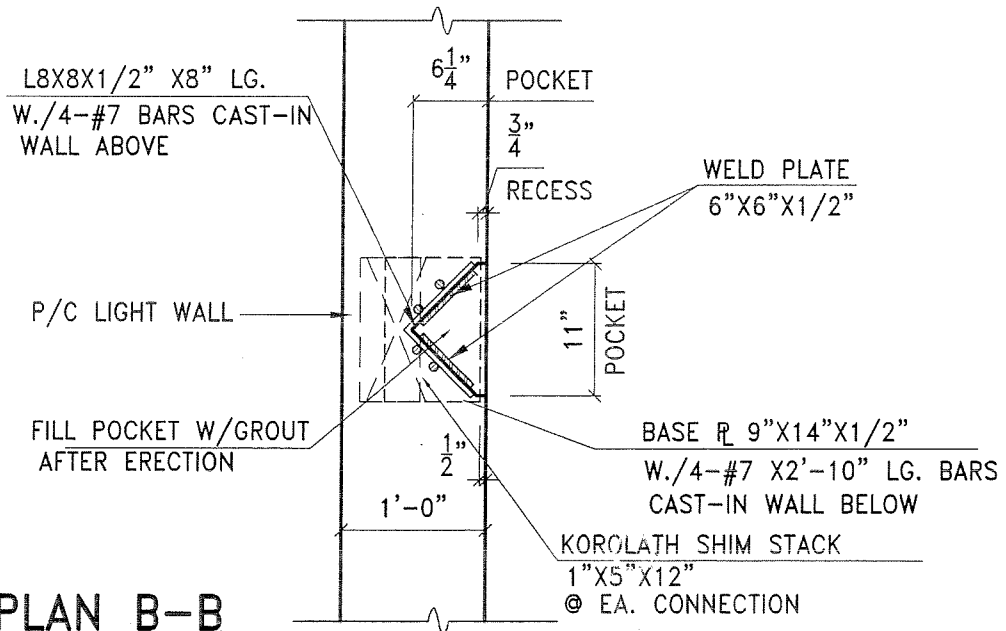
REF.

PROJECT

SHEET NO.



**TYP. LIGHT WALL TO LIGHT WALL CONN. @ EACH END**



**PLAN B-B**

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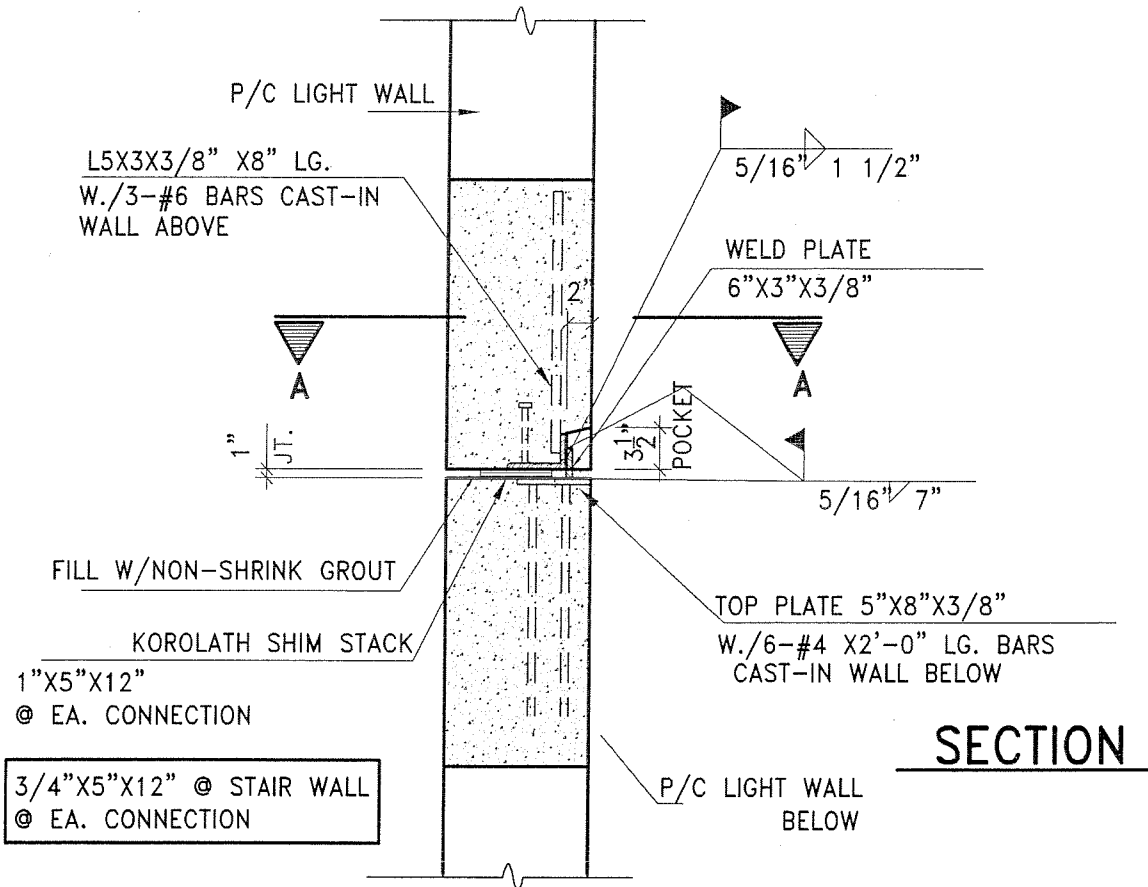
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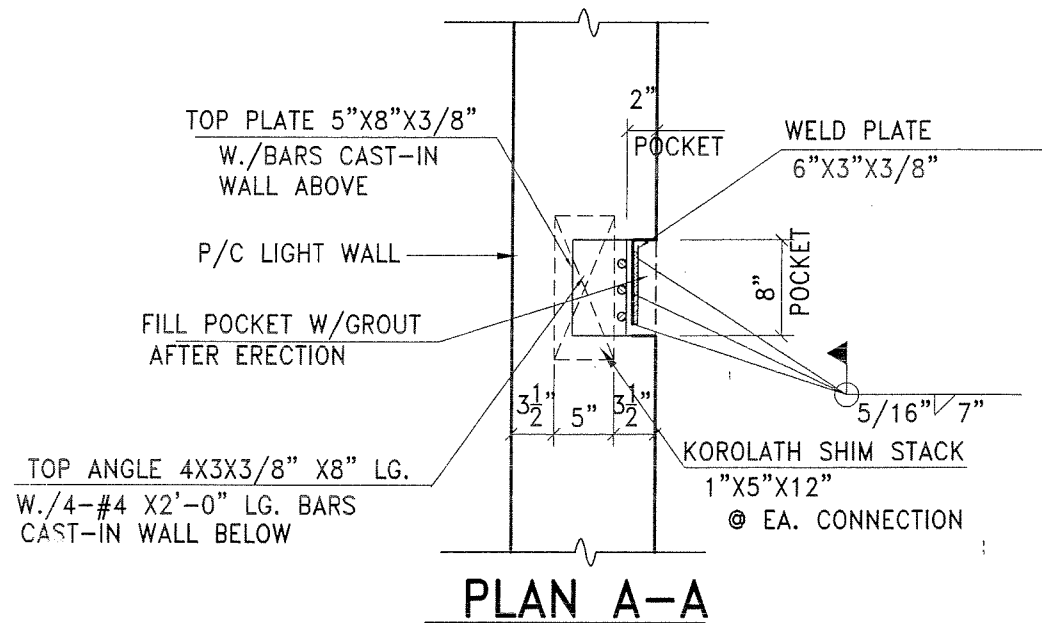
PROJECT

SHEET NO.



3/4"X5"X12" @ STAIR WALL  
@ EA. CONNECTION

**SECTION**

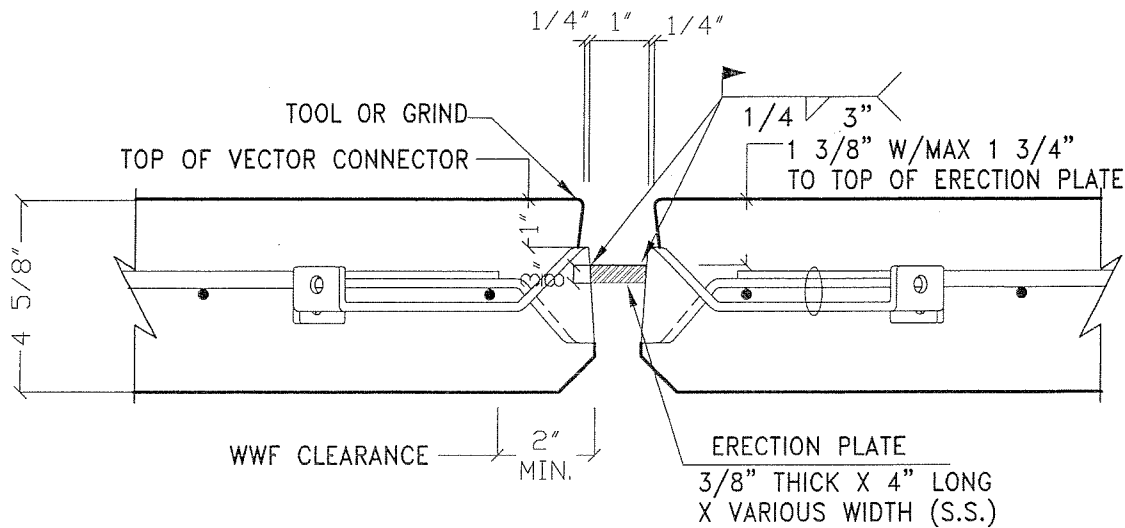


**PLAN A-A**

**TYP. LIGHT WALL TO LIGHT WALL /STAIR WALL**

SCALE: 3/4" = 1'-0"

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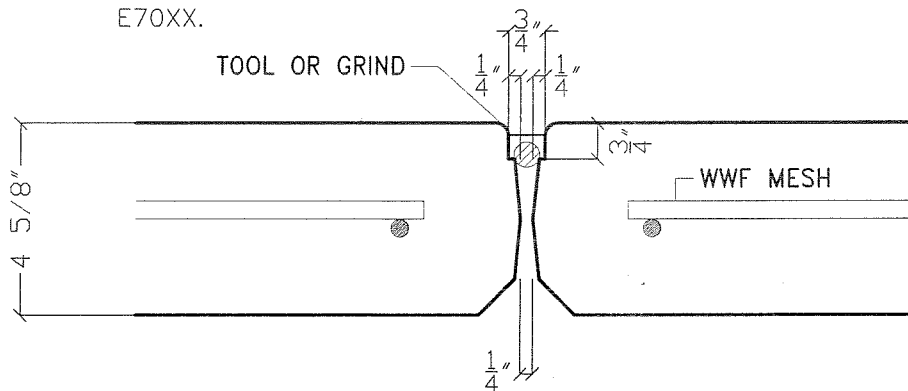


## VECTOR CONNECTOR NEGATIVE DRAFT

**NOTES:**

- 1.) CENTER WELD AND FIELD PLATE WITHIN FACEPLATE OF VECTOR CONNECTOR. DO NOT WELD AT CORNERS.
- 2.) DO NOT OVER WELD; 3" MAXIMUM WELD LENGTH.
- 3.) FIELD PLATE TO BE HORIZONTAL.
- 4.) TOP EDGE OF VECTOR CONNECTOR MUST BE CLEAN.
- 5.) LOCATE LONGITUDINAL AND TRANSVERSE WIRE OF WWF MESH SO NOT TO INTERFERE WITH VECTOR CONNECTOR LEG ENDS; ORDER WWF MESH WITH PROPER CLEARANCE.
- 6.) DETAIL OF JOINT BEYOND NOT SHOWN; SEE JVI-SK3
- 7.) FOR A304 STAINLESS STEEL VECTOR CONNECTORS, USE A304 STAINLESS STEEL ERECTION PLATES AND USE WELDING ELECTRODE E308.
- 8.) FOR "J" COATED VECTOR CONNECTORS (A36), USE A36 GRADE ERECTION PLATES AND USE WELDING ELECTRODE E70XX.

CONNECTION AT EACH  
DOUBLE TEE JOINT AT  
4'-0" ON CENTER



### JOINT DETAIL BEYOND CONNECTION

## TYP. D-TEE TO D-TEE FLANGE CONNECTION

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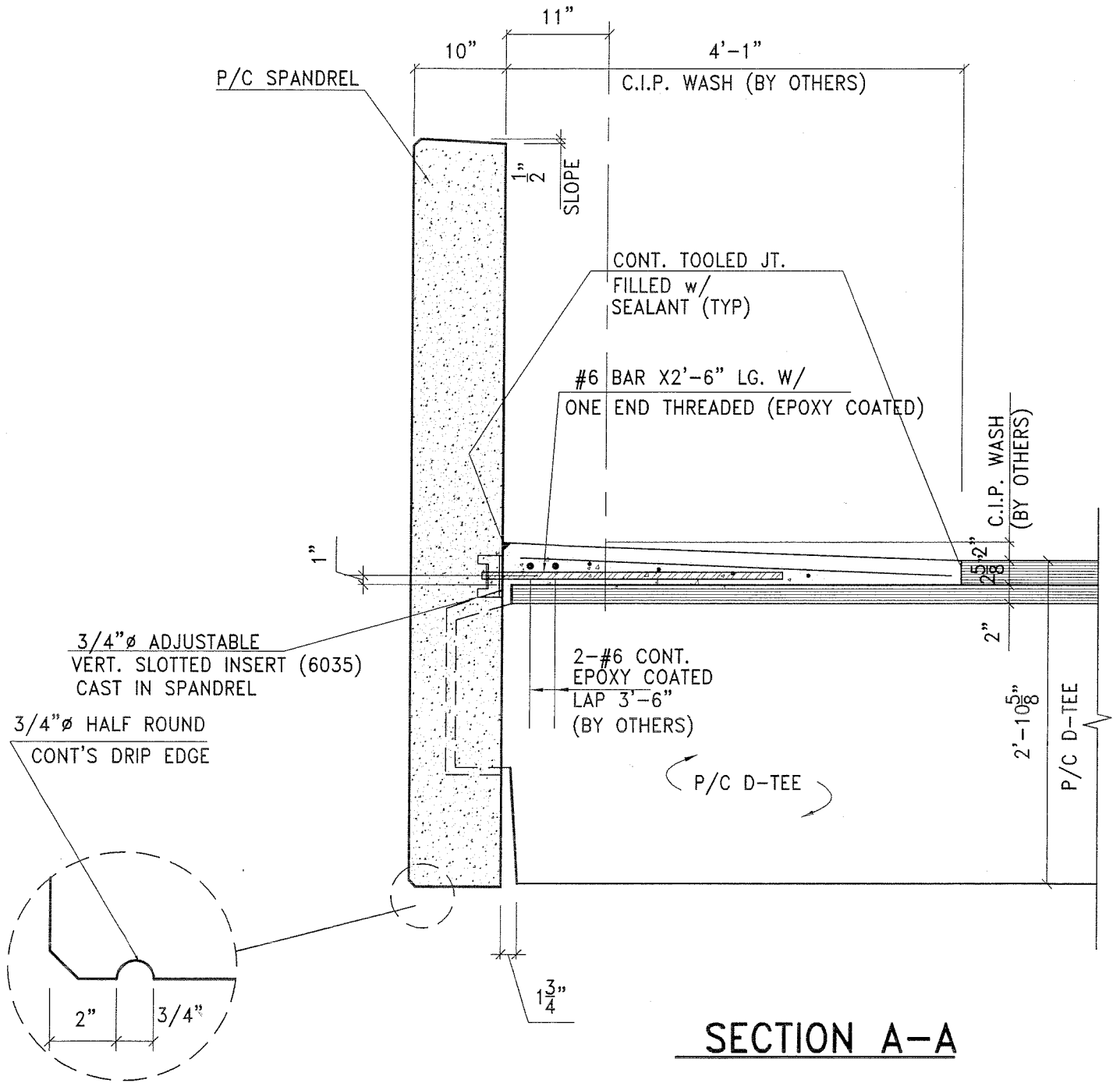
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**TYP. D-TEE-SPANDREL CONN.**

SCALE: 3/4" = 1'-0"

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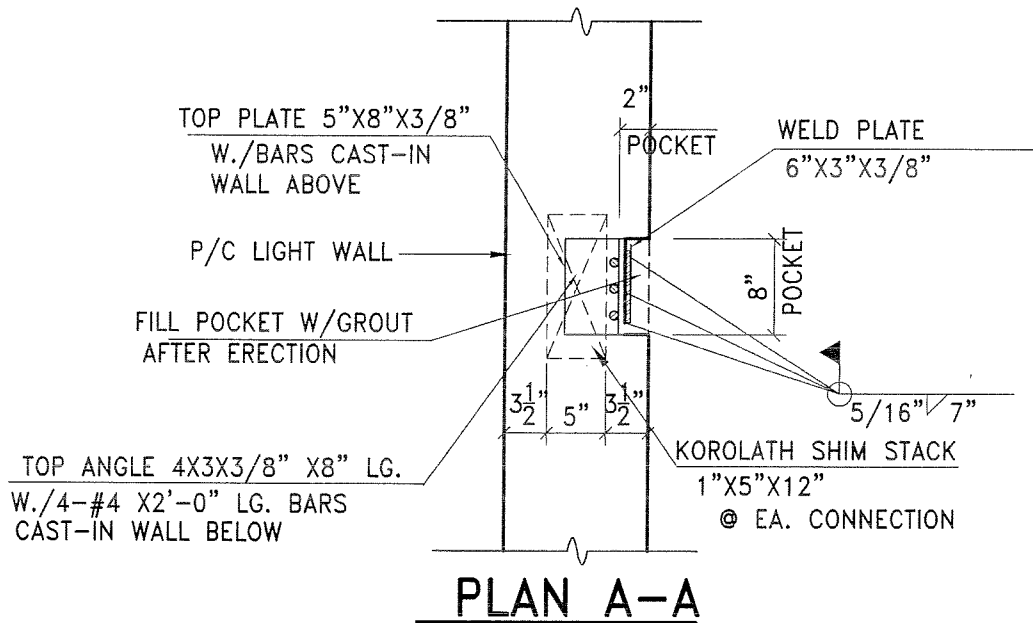
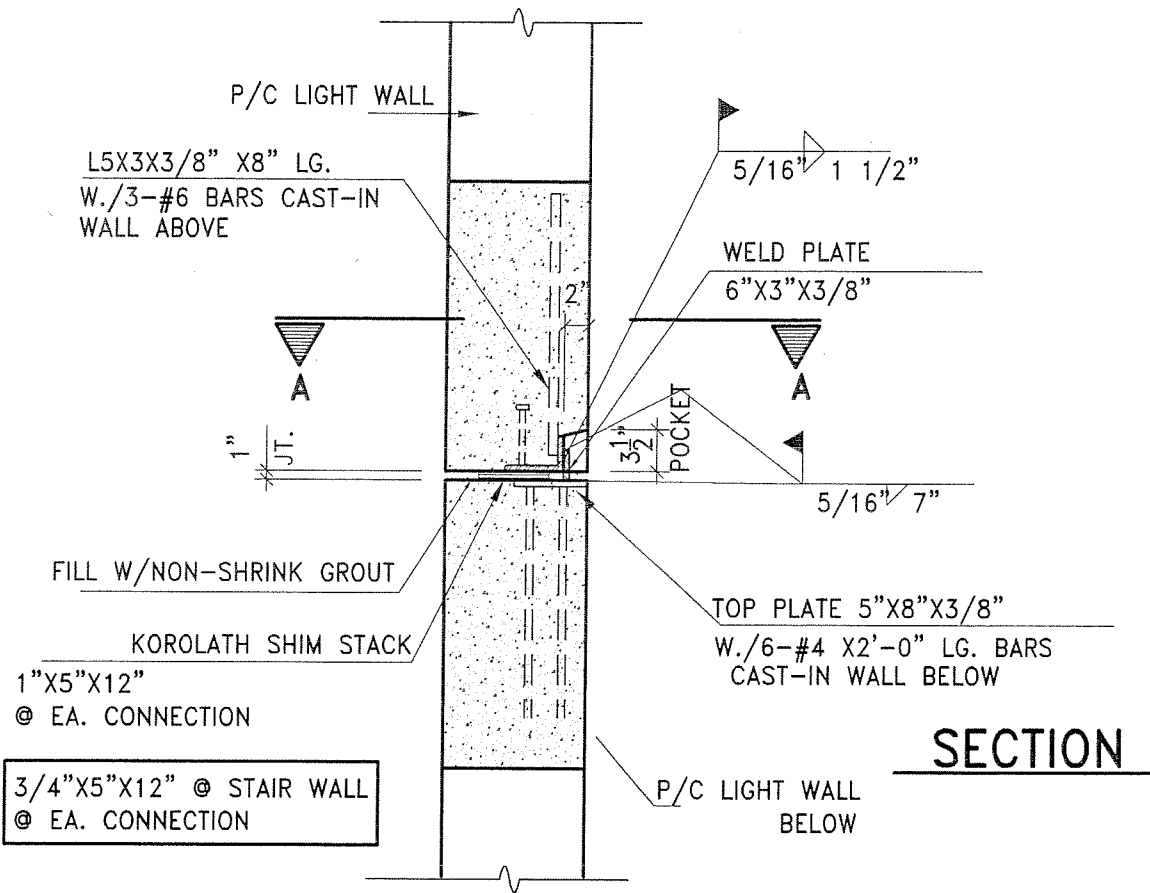
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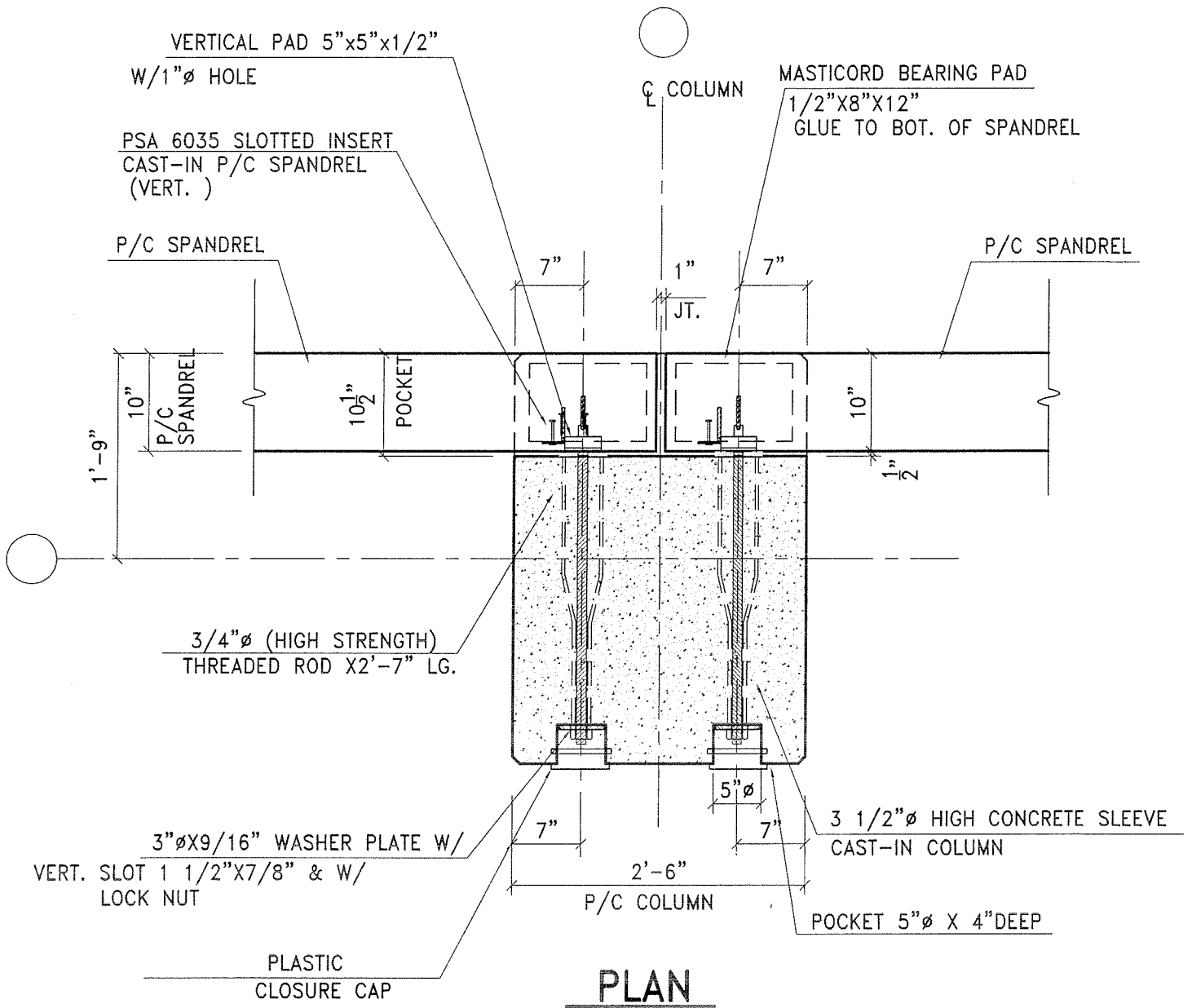
**TYP. LIGHT WALL TO LIGHT WALL /STAIR WALL**

SCALE: 3/4" = 1'-0"

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**NOTE:**  
 DOUBLE TEE ELEMENTS  
 NOT SHOWN FOR CLARITY.

## TYP. EXTERIOR COLUMN – SPANDREL CONNE.

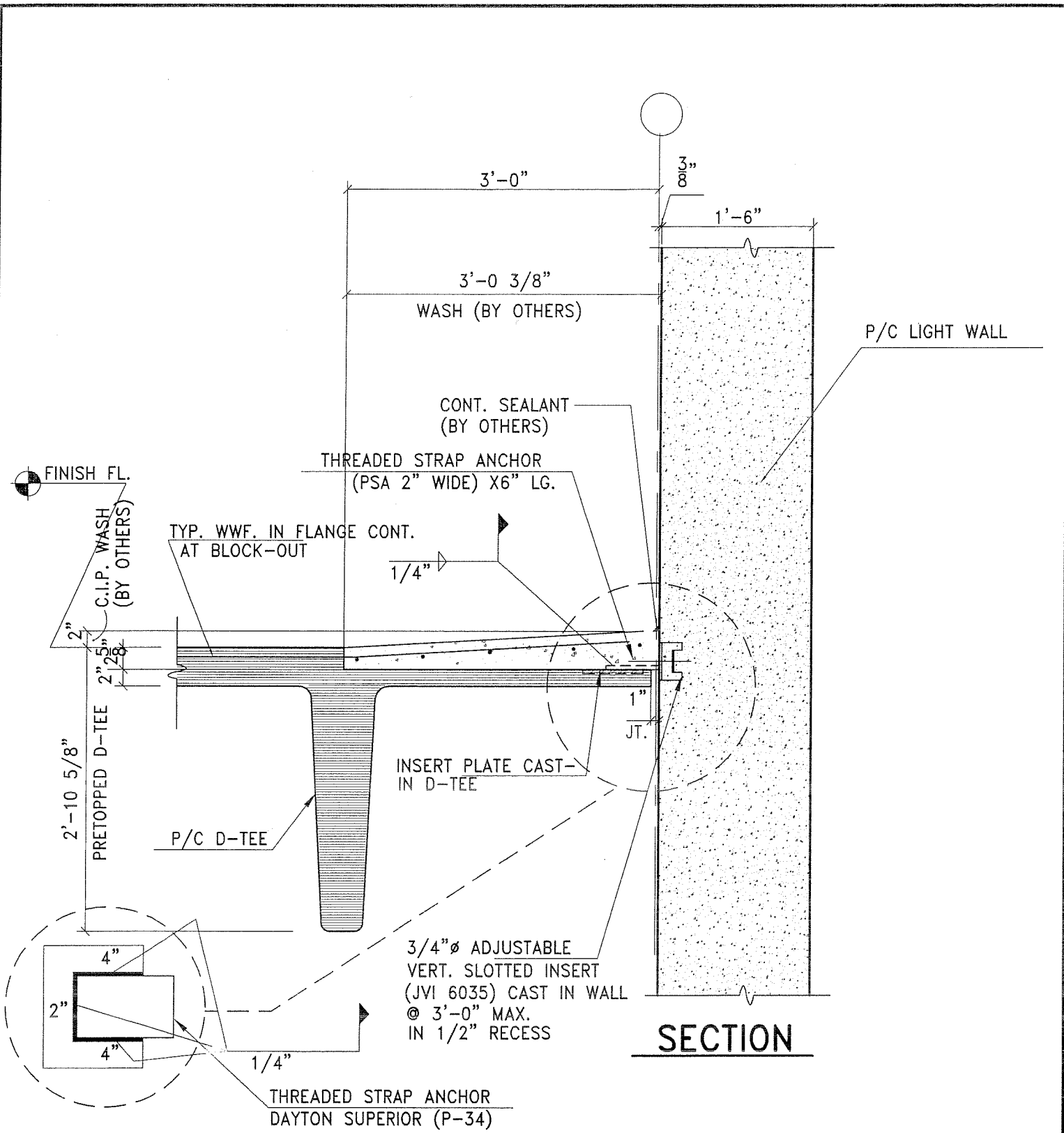
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# TYP. D-TEE-NON-BEARING WALL CONNECTION

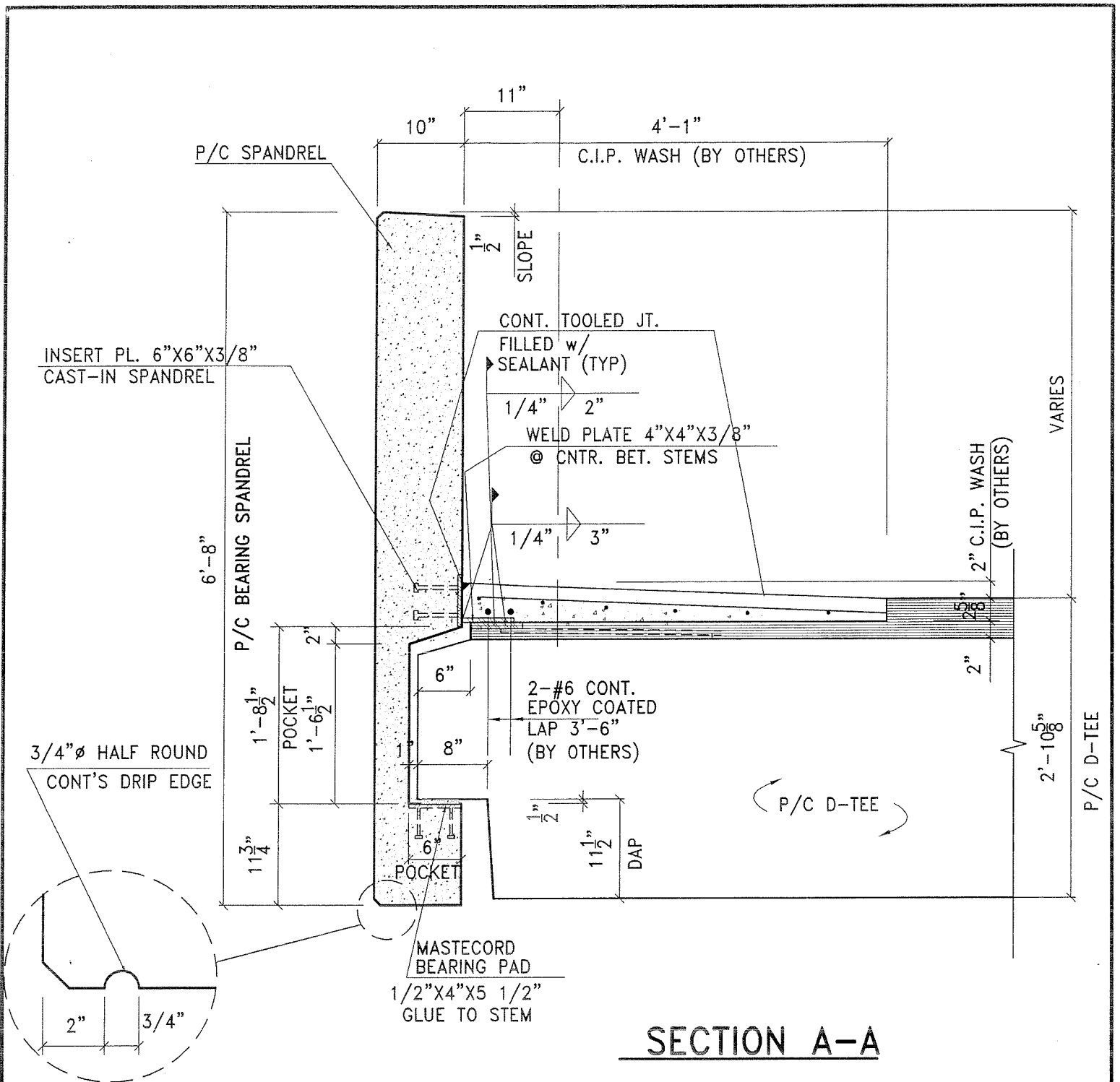
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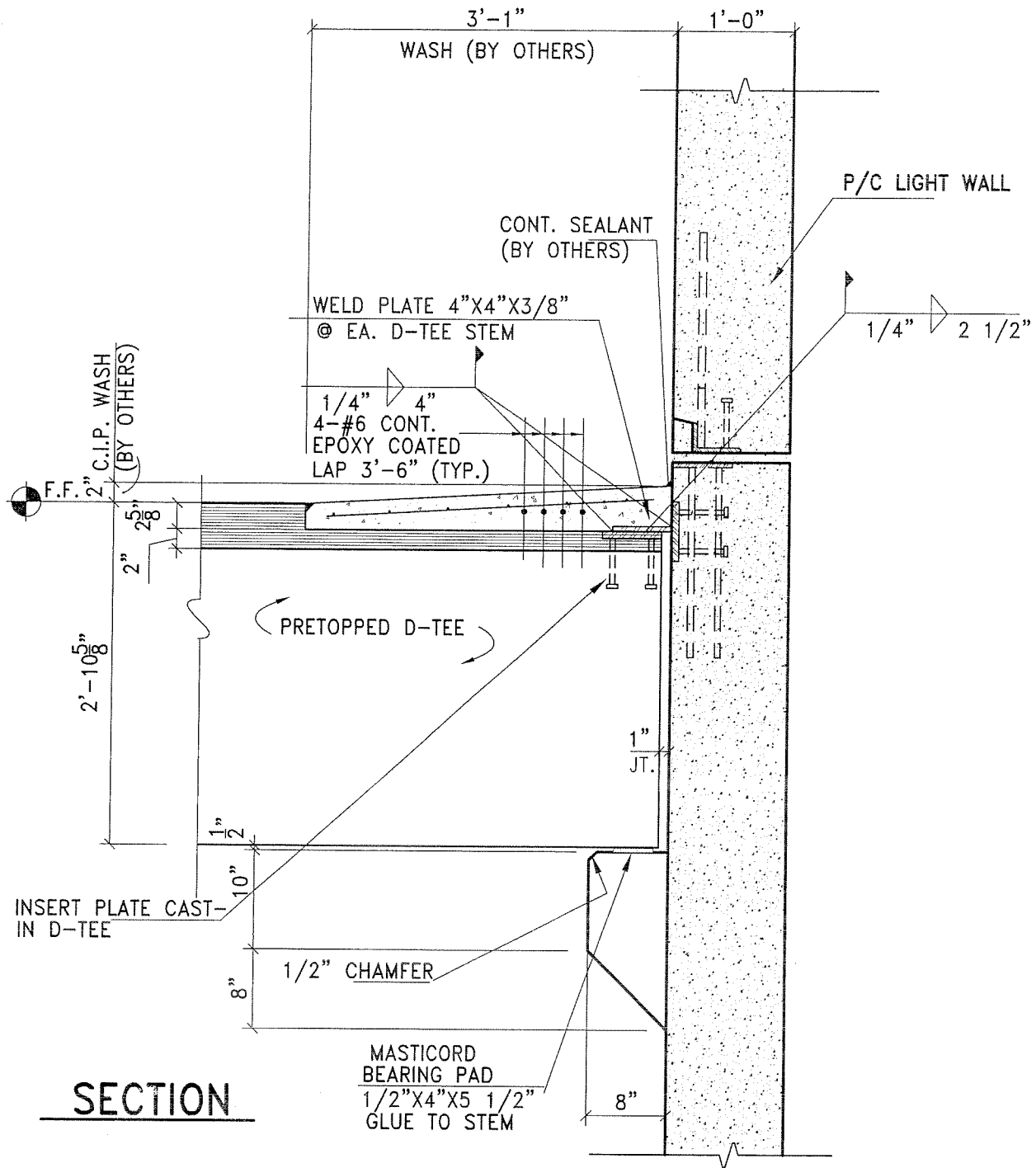
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PROJECT



**TYP. D-TEE-SPANDREL CONNECTION**  
 SCALE: 3/4" = 1'-0"      © CNTR. BET. STEMS

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		SCALE		CHECKED
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				SHEET NO.



## TYP. TEE-BEARING / LIGHT WALL CONNECTION

SCALE: 3/4" = 1'-0"

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SCALE

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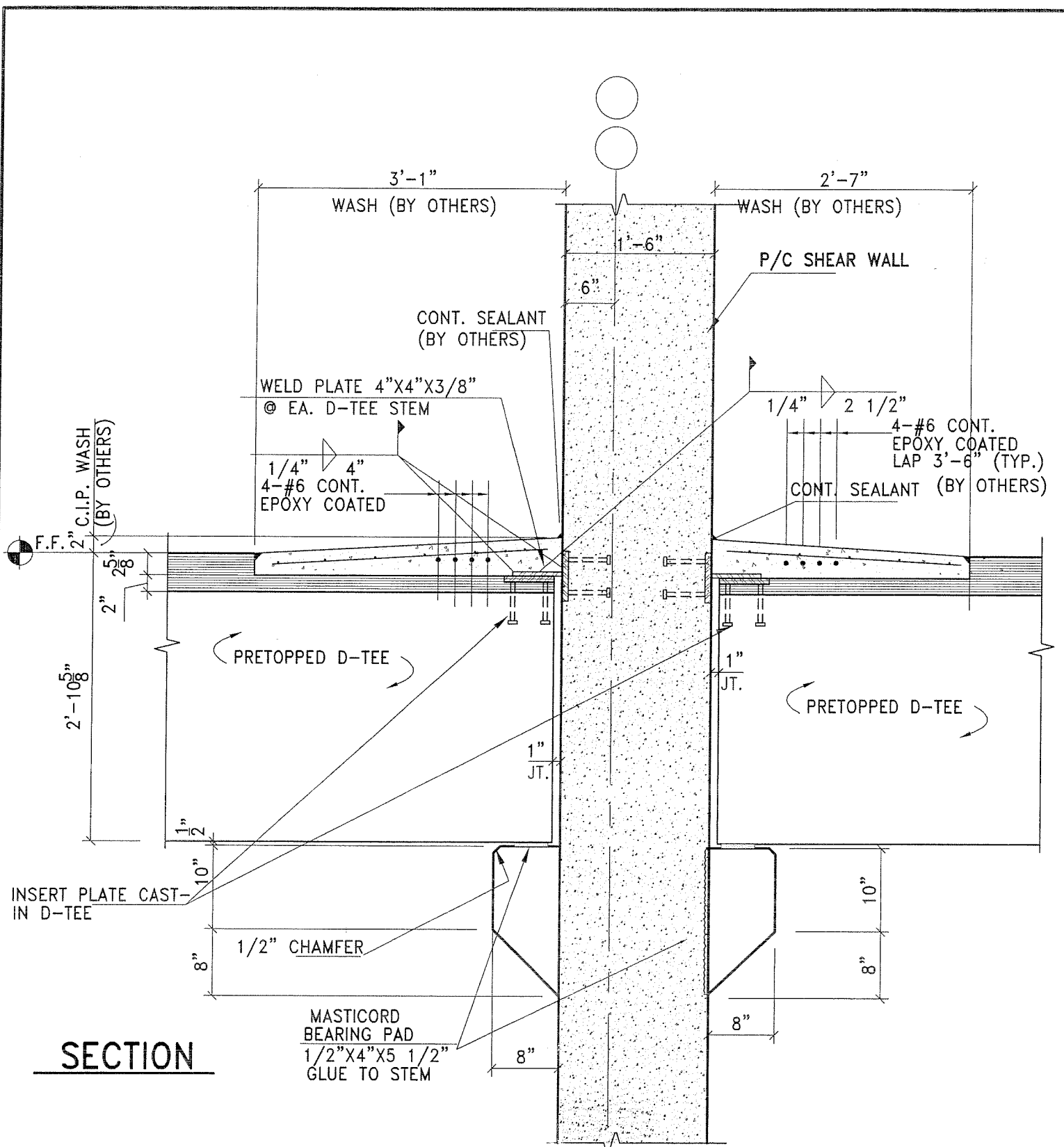
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PROJECT

SHEET NO.



**SECTION**

**TYP. TEE-BEARING / SHEAR WALL CONN**

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