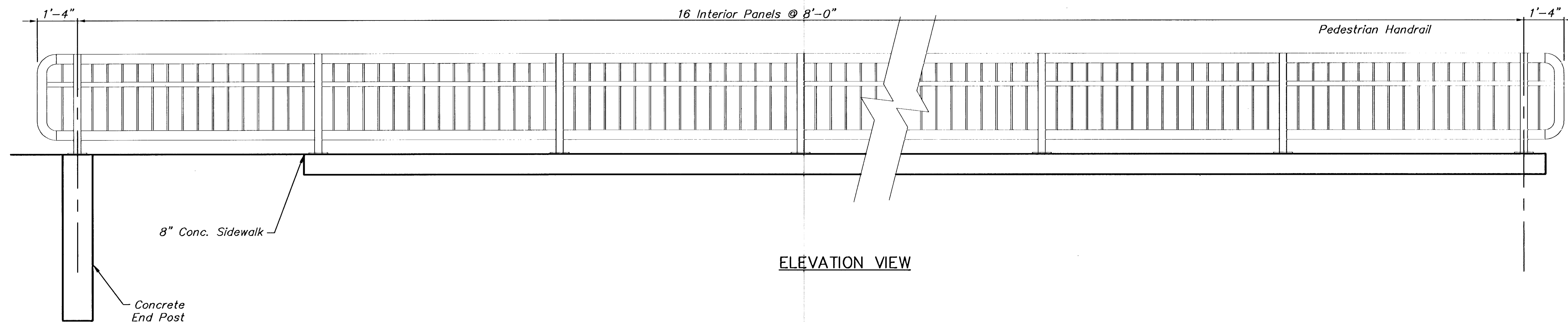
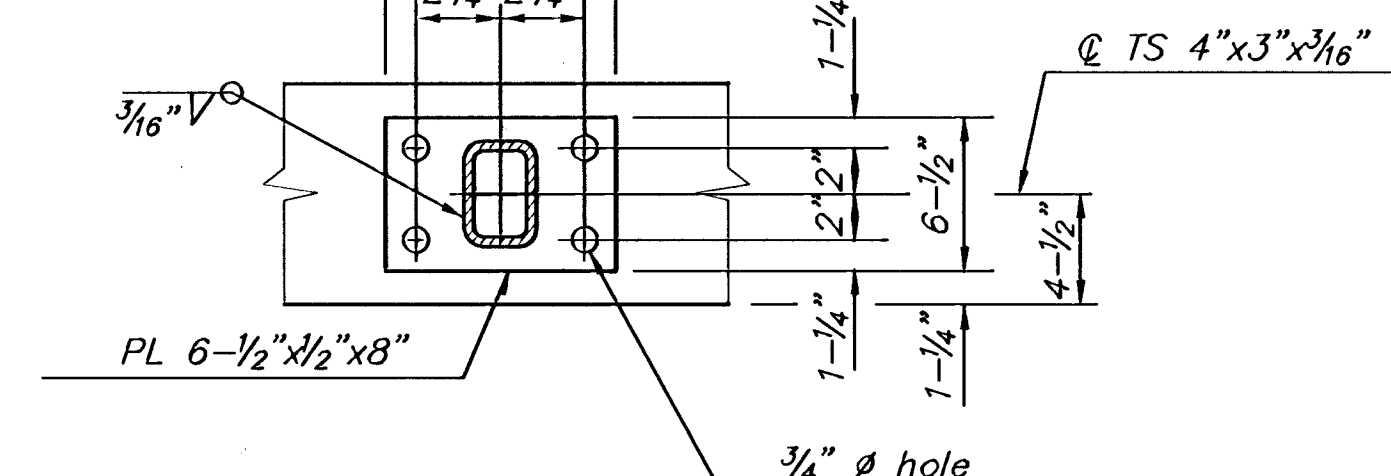
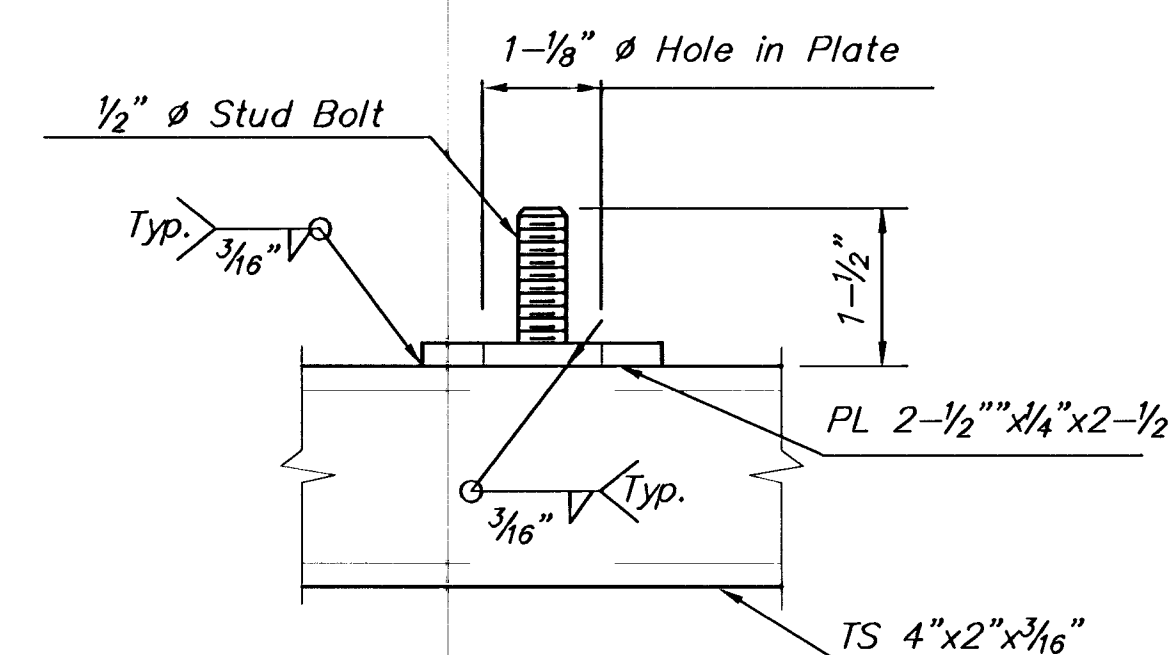
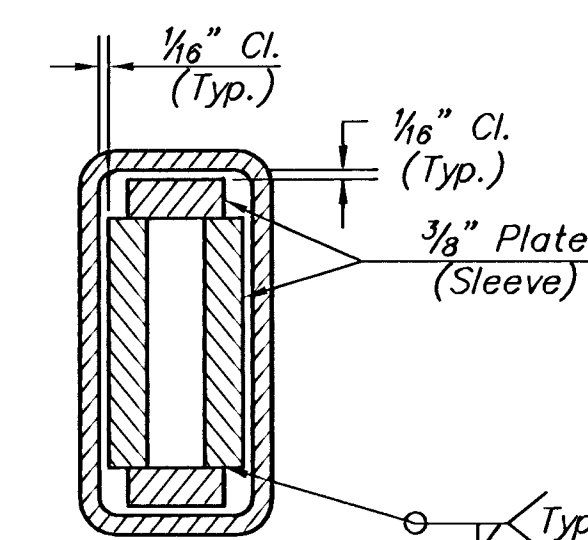
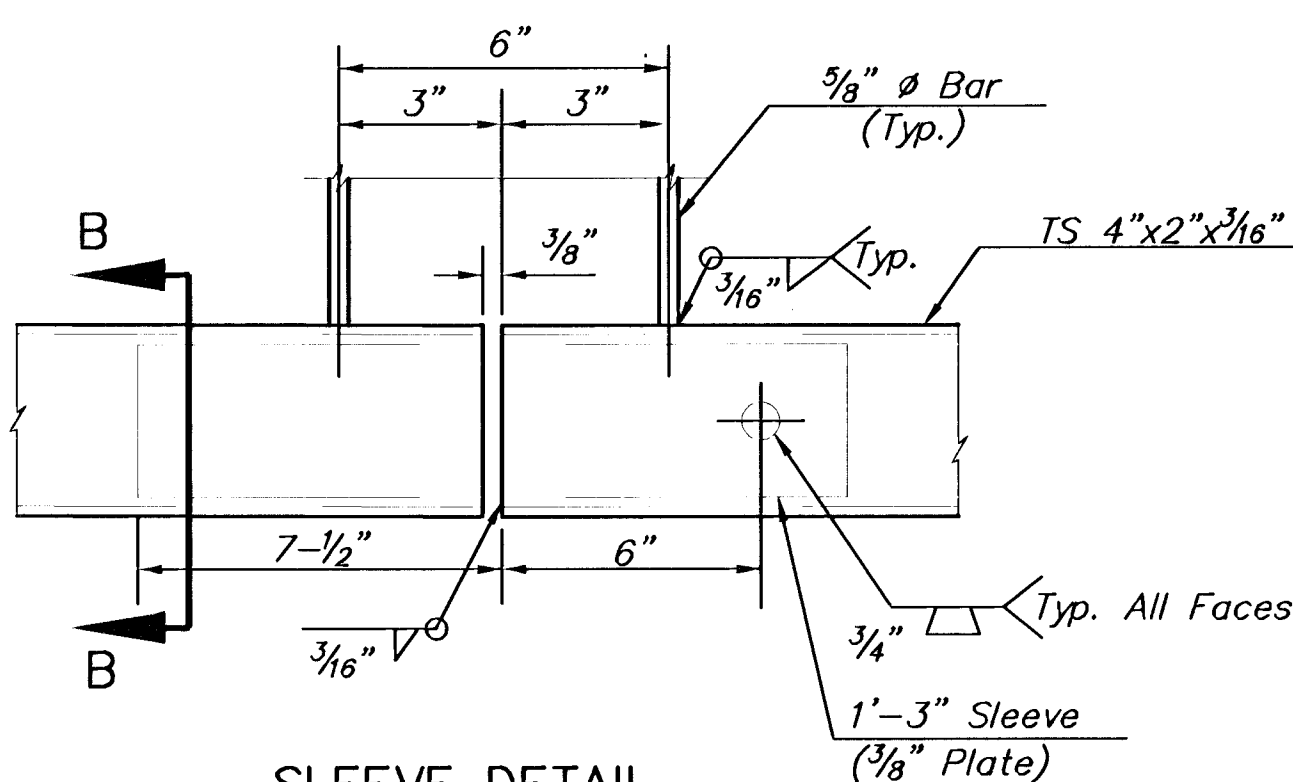
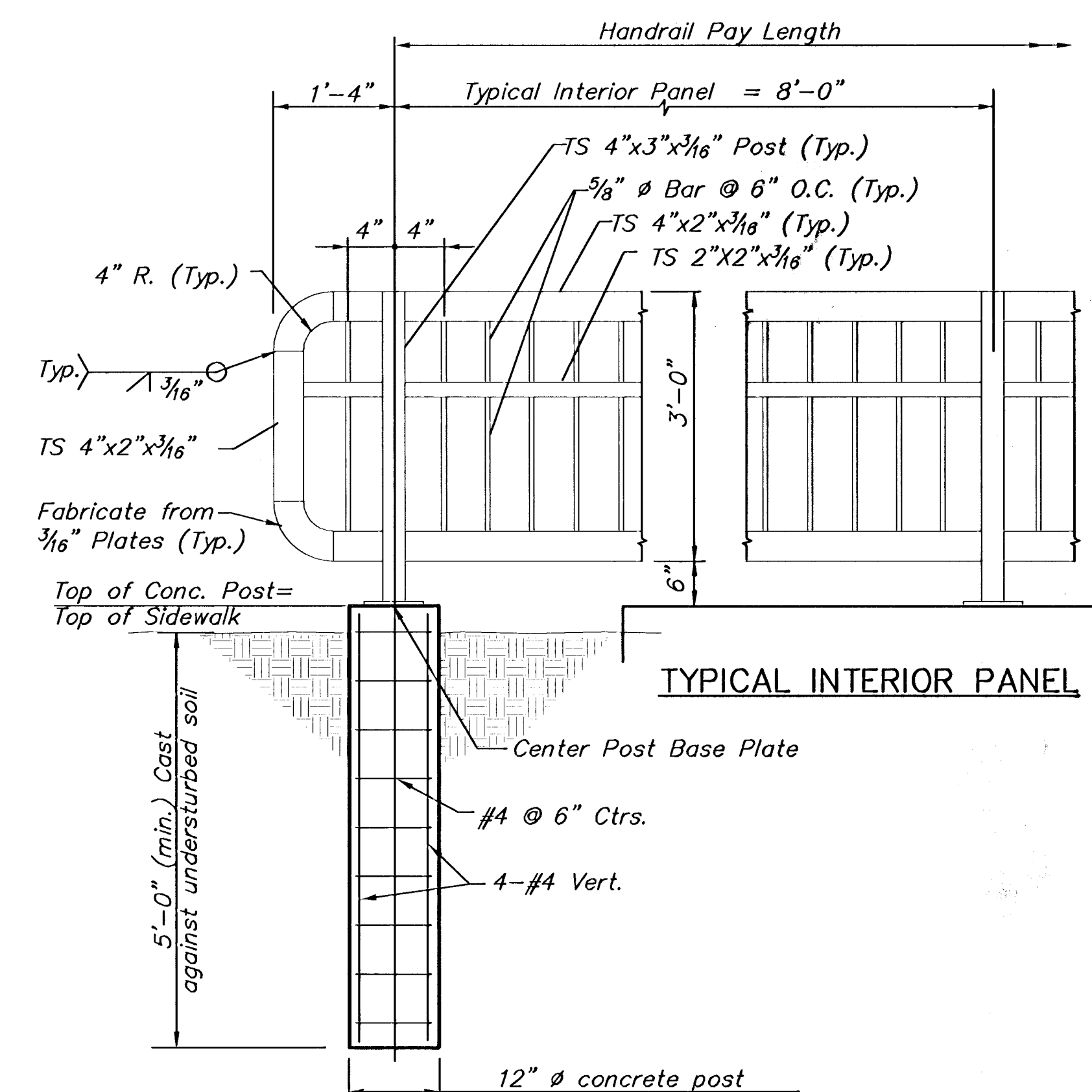
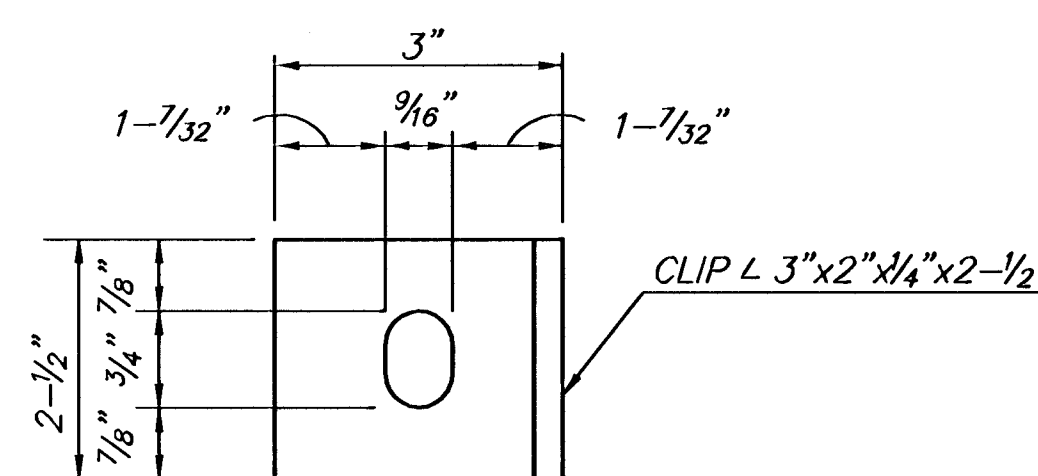
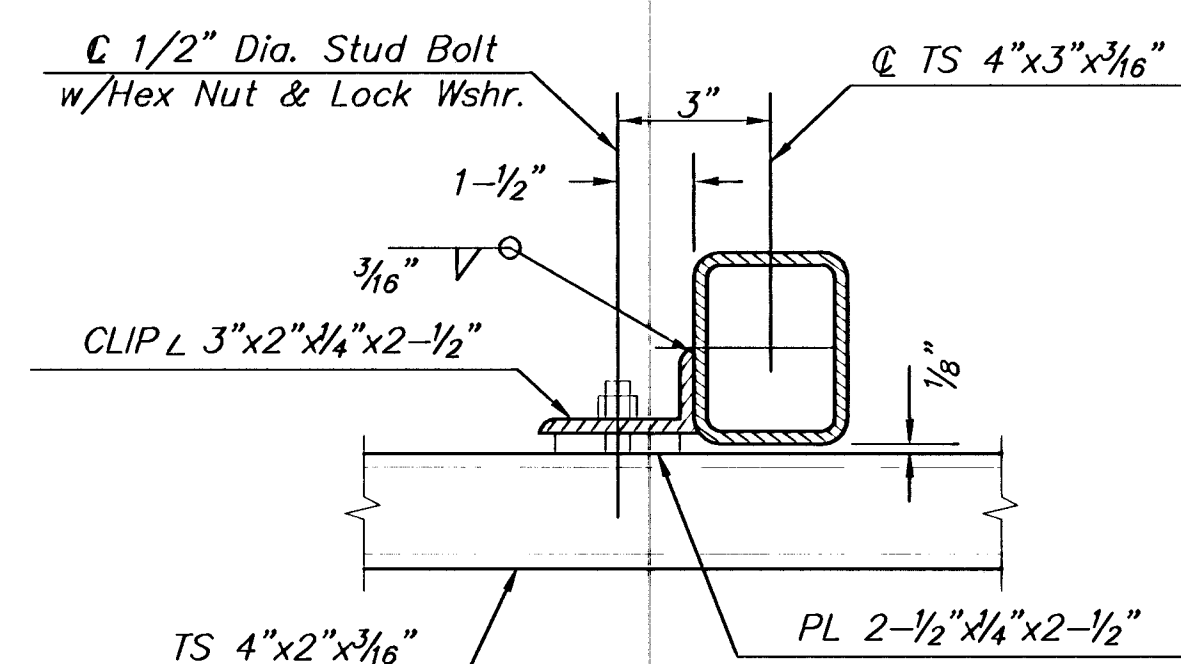
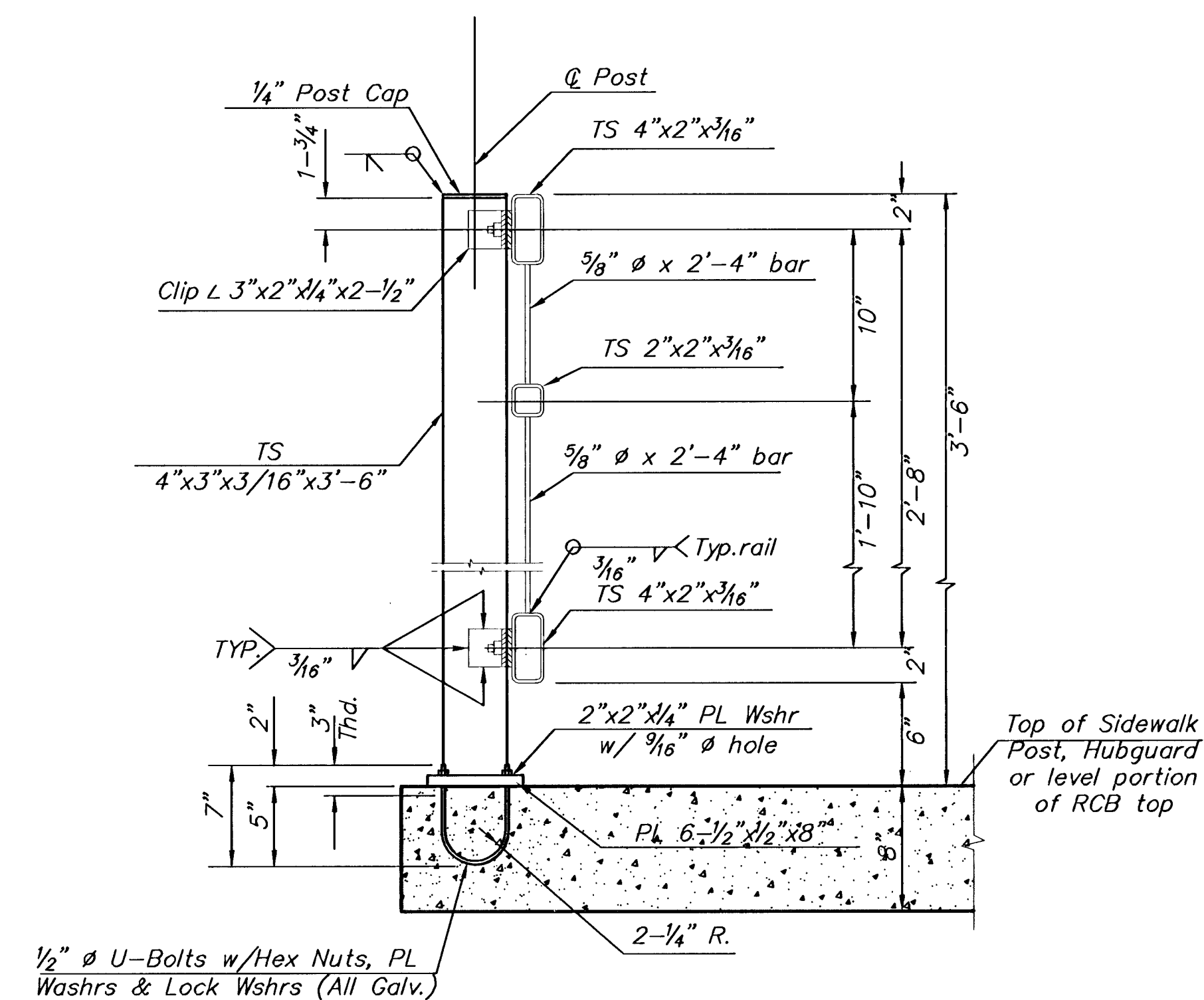




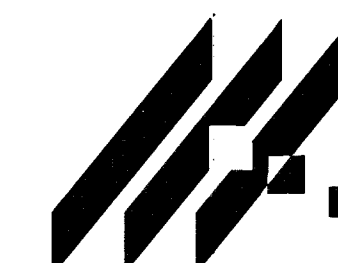
HANDRAIL NOTES

1. *The rail members shall conform to ASTM Designation A36M or equivalent.*
2. *Posts shall be set vertical. Shims may be used between concrete and base plates of posts.*
3. *All parts of handrail shall be painted. The primer coat shall conform to the inorganic zinc system. Surface preparation shall be in accordance with that for structural steel. The finish coat shall be in accordance with water-borne acrylic finish coat. All materials, equipment and labor necessary for the installation of the handrail shall be subsidiary to the bid item.*
4. *The Contractor shall submit color chart for approval by the City. The color shall be "red brick".*
5. *Horizontal members (Top rail, bottom rail, and middle rail) shall be manufactured having a radius of 276".*



CONCRETE POST DETAIL

Concrete Post shall be Subsidiary to "Handrail (Steel)".
Locate concrete post where specified on plans



MKEC
ENGINEERING
CONSULTANTS
411 N. WEBB ROAD
WICHITA, KS. 67206
316 - 684 - 9600

McCORMICK AVENUE STREET IMPROVEMENTS
PROJECT NAME

HANDRAIL DETAILS

<i>JRA</i>	<i>DPG</i>	<i>JRA</i>
DESIGN BY,	DRAWN BY,	CHECKED BY,
<i>AUGUST 2005</i>	<i>03245</i>	<i>39/ 111</i>
DATE	JOB NO.	SHEET/OF