

**ANCHOR FOR STRUCTURAL PLATE PIPE-ARCH  
PARTIAL ELEVATION**

**GENERAL NOTES**

1. Anchor straps shall be used at both upstream and downstream ends of all structural plate pipes and pipe-arches.
  2. See Standard Drawing 715-PASD-01 for anchor strap details.
  3. Hook bolts and anchor straps shall be used for all structural plate pipes and pipe-arches with a diameter or span of 2100 or greater.
  4. See Standard Drawing 715-PAHB-01 for hook bolt details.
  5. Riprap shall be placed at the ends of pipe structures when shown on the plans.
- ⑥ For dimension, enter chart on Standard Drawings 717-ANCH-01 or 717-ANCH-02 with known dimension D or span and rise.

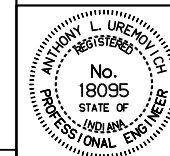
All dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION

**MULTIPLE PIPE  
CONCRETE ANCHOR**

JANUARY 1998

STANDARD DRAWING NO. 717-MPCA-02



/s/ Anthony L. Uremovich 1-02-98  
DESIGN STANDARDS ENGINEER DATE

/s/ Donald W. Lucas 1-02-98  
CHIEF HIGHWAY ENGINEER DATE

Source Sheet: ME1A

DESIGN STANDARDS ENGINEER