$_{R}$ $^{(6)}$ $_{\rm S}$ $_{\rm 6}$ -Strap (#6 bar shown) Hook bolts shall be located 9" ± 3" from the end of pipe 1/2 Span _19.2" 9 9 3" class $_{G}$ $_{G}$ 6 - #6

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 E 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 84" or greater.
- 4. See Standard Drawing E 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 E 717-ANCH-01 or E 717-ANCH-02 with known dimension D or span and rise.

INDIANA DEPARTMENT OF TRANSPORTATION

MULTIPLE PIPE CONCRETE ANCHOR

JANUARY 1998

STANDARD DRAWING NO.E 717-MPCA-02

DETAILS PLACED IN THIS FORMAT 7-27-99

s/Anthony L. Uremovich 7-27-99

/s/ Firooz Zandi CHIEF HIGHWAY ENGINEER ORIGIANLLY APPROVED