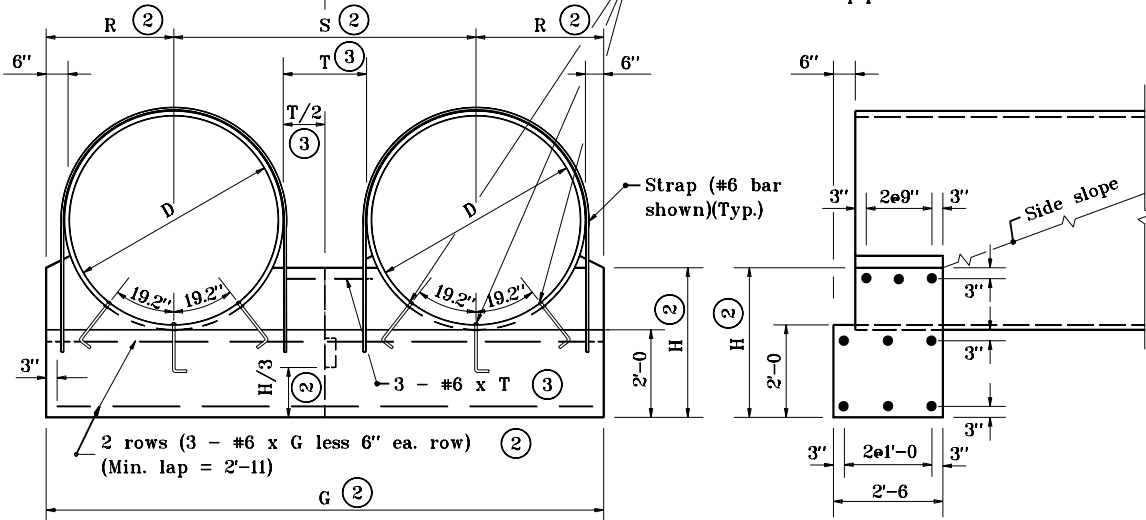


④

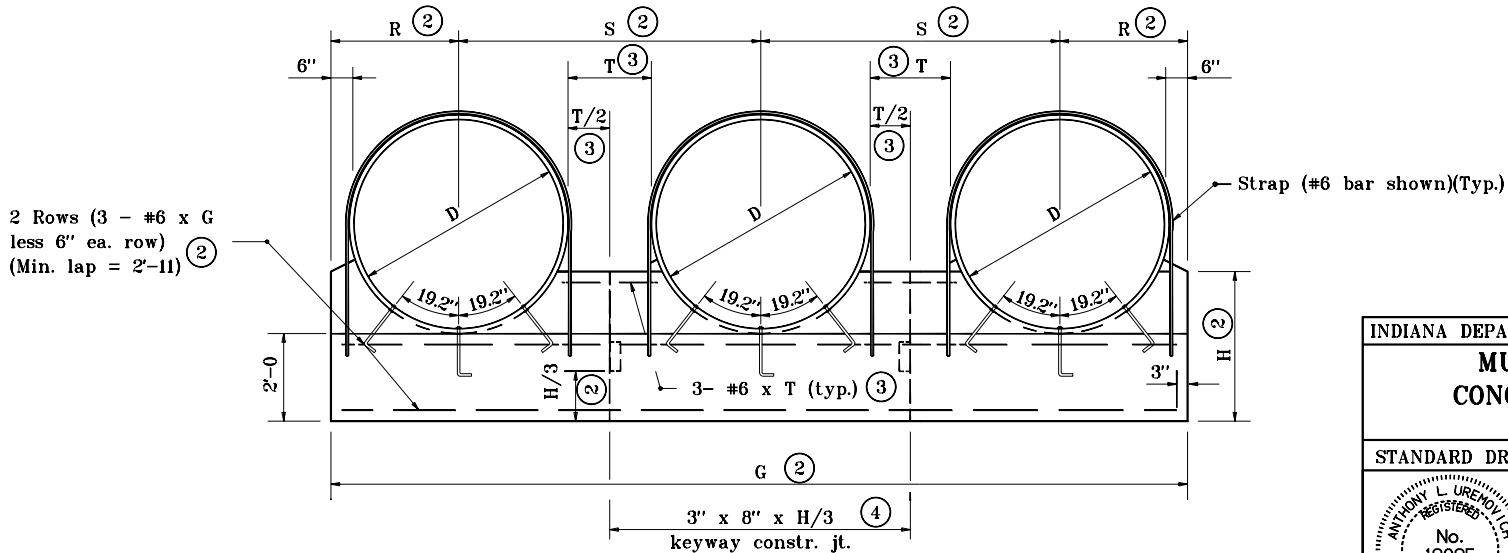
3" x 8" x H/3 keyway constr. jt.

Hook bolts shall be located $9" \pm 3"$ from the end of pipe.



ANCHOR FOR DOUBLE PIPE INSTALLATION

SECTION THROUGH
ANCHOR



ANCHOR FOR TRIPLE PIPE INSTALLATION

GENERAL NOTES

1. Circular pipes shown. For details of structural plate pipe-arches alternates, see partial elevations on Standard Drawing E 717-MPCA-02.
- ② For dimension, enter chart on Standard Drawing E 717-ANCH-01 with known dimension D.
- ③ T = Clear distance between pipes.
For D less than 48", $T = 2'-0$.
For D of 48" to 96" $T = 1/2 D$
For D greater than 96", $T = 4'-0$.
- ④ No joint required if G is less than or equal to 30'. One joint required if G is greater than 30' but less than or equal to 42'. Two joints required if G is greater than 42'.

INDIANA DEPARTMENT OF TRANSPORTATION

MULTIPLE PIPE CONCRETE ANCHOR

JANUARY 1998

STANDARD DRAWING NO. E 717-MPCA-01

DETAILS PLACED IN THIS FORMAT 7-27-99

/s/ Anthony L. Uremovich 7-27-99
DESIGN STANDARDS ENGINEER DATE

/s/ Firooz Zandi 7-27-99

CHIEF HIGHWAY ENGINEER _____ DATE _____

ORIGINALLY APPROVED 1-02-98