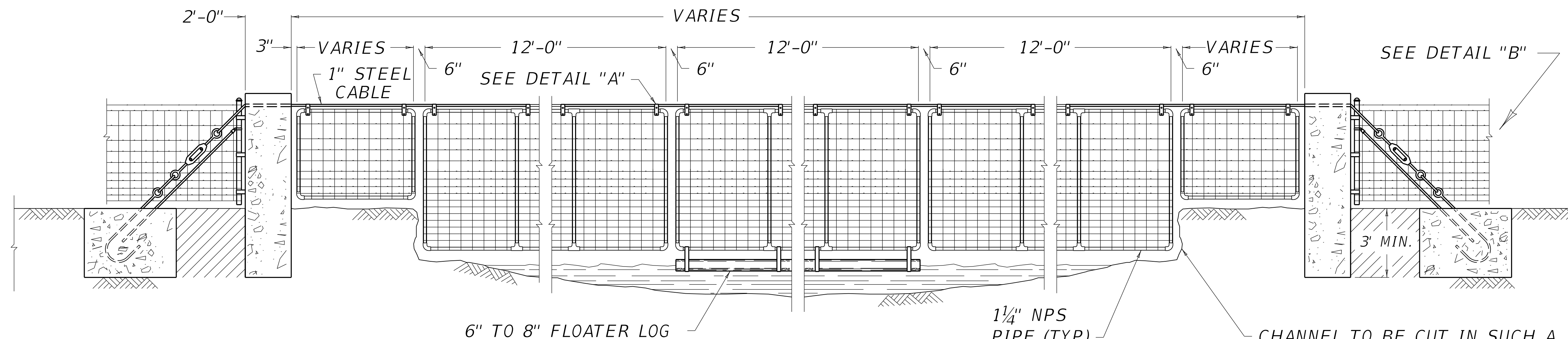
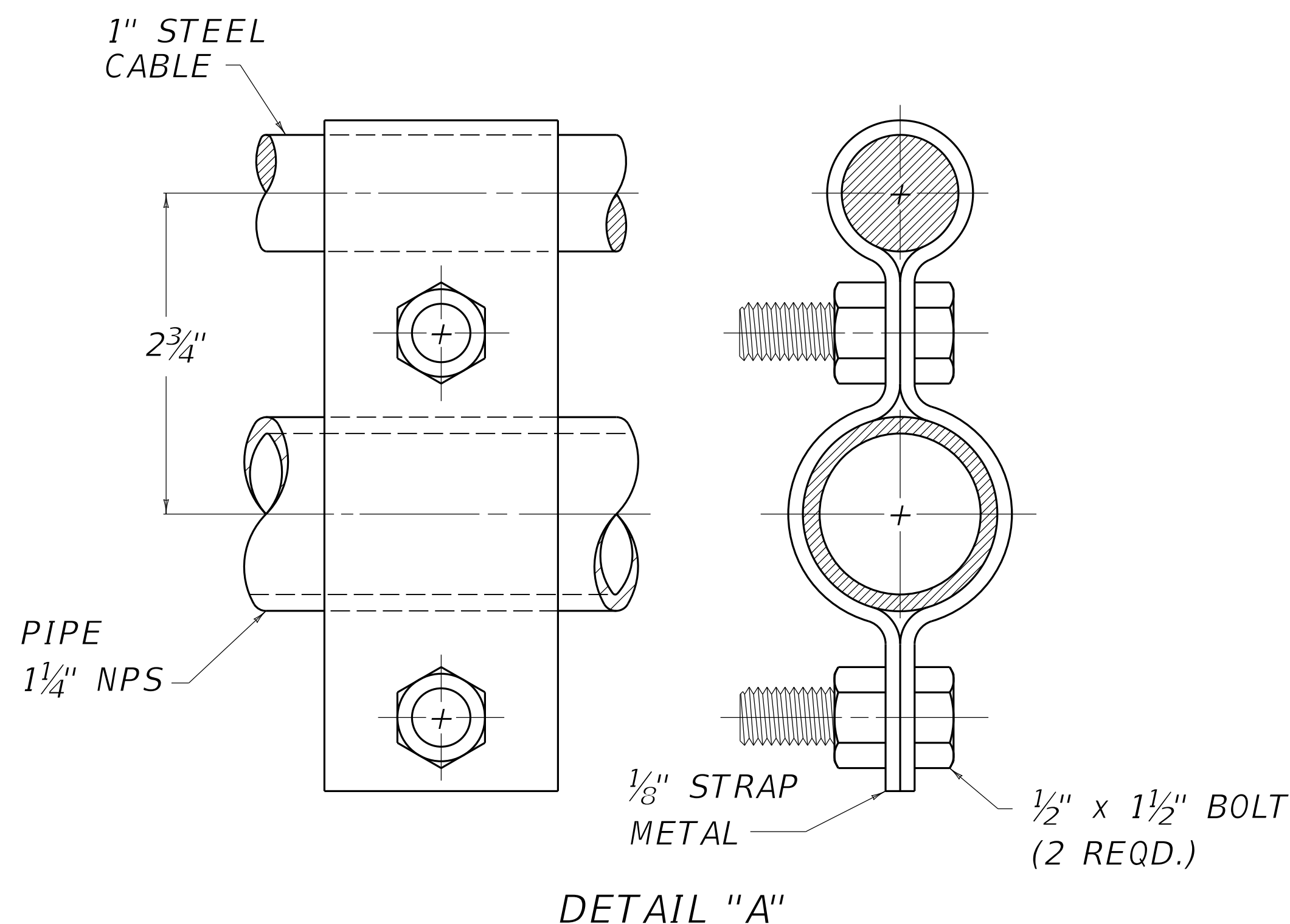
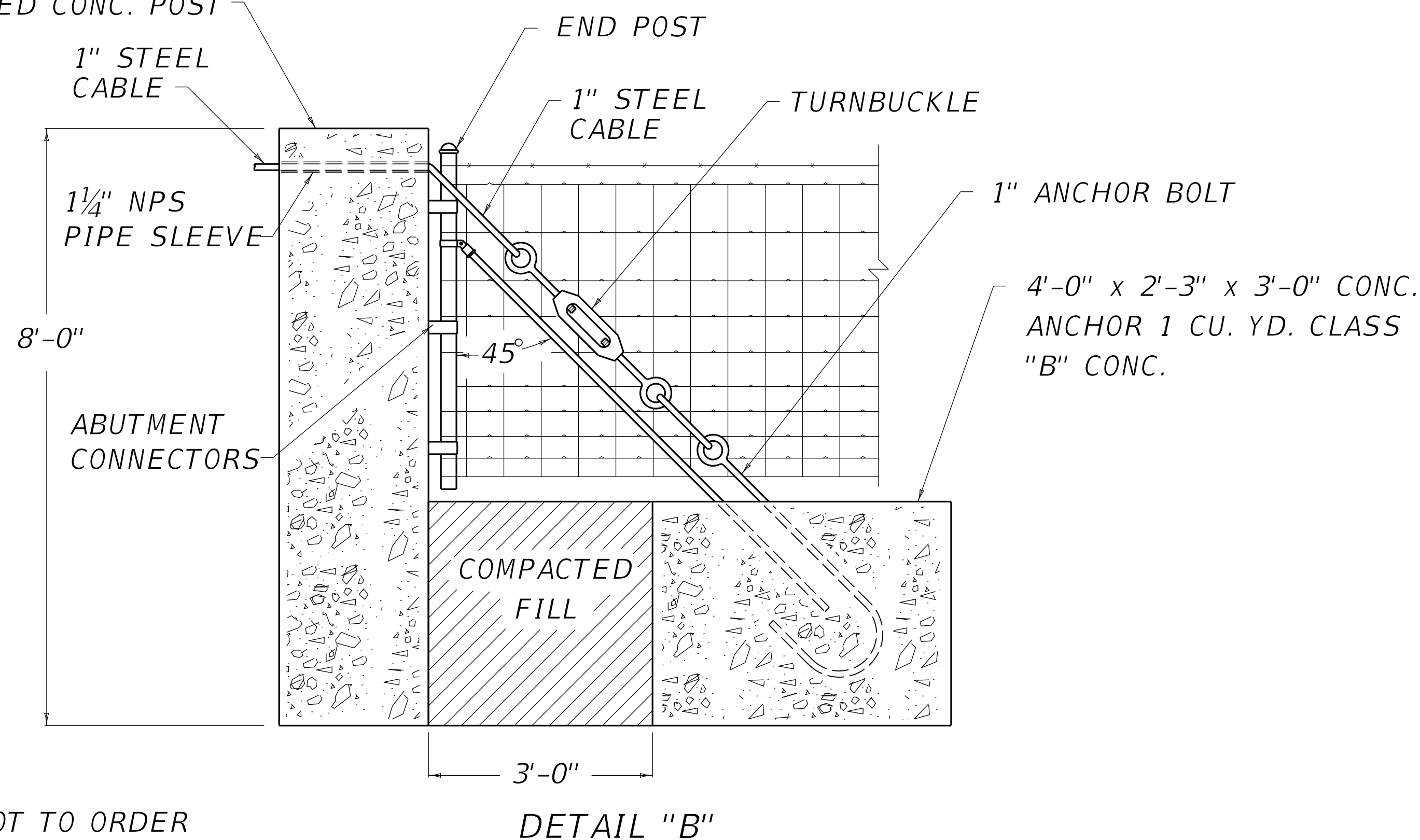




TYPICAL WATER GATE



2'-0" x 2'-0" CLASS "A"
REINFORCED CONC. POST



~ NOTES ~

1. THIS ILLUSTRATION DEPICTS WATER GATE TYPE 1 USING WOVEN WIRE FABRIC.
2. FABRIC TIE WIRES SHALL BE SPACED 1'-0" ON CENTERS. THE CONTRACTOR IS NOT TO ORDER GATES OF ANY TYPE UNTIL THEIR NECESSITY AND LOCATION ARE CERTIFIED BY THE ENGINEER.
3. ALL FENCE FITTINGS SHALL COMPLY WITH ASTM F626.
4. WOVEN-WIRE FABRIC USED ON WATER GATE TYPE 1 SHALL BE EITHER ALUMINUM-COATED STEEL NO. 1047-6-9 OR ZINC COATED STEEL NO. 1047-6-9.
5. WATER GATES SHALL HAVE HEAVY PRESSED STEEL CORNERS SECURELY RIVETED OR SHALL BE MACHINE NOTCHED AND ELECTRICALLY WELDED SO AS TO BE RIGID AND WATER TIGHT. ALL WELDED JOINTS SHALL BE CLEANED AND PAINTED WITH TWO (2) COATS OF ALUMINUM PAINT.
6. NPS = NOMINAL PIPE SIZE - ASTM F1083 AND F1043 (HEAVY INDUSTRIAL FENCE) SHALL GOVERN.

BID ITEMS AND UNIT TO BID
WATER GATE TYPE 1
CONCRETE-CLASS A
CONCRETE-CLASS B
STEEL REINFORCEMENT

EACH
CUYD
CUYD
LB

REVISION DATE: 12/01/2015
REVISION NUMBER: 0

SUBMITTED 12-01-2015 DATE
DIVISION DIRECTOR
APPROVED 12-01-2015 DATE
STATE HIGHWAY ENGINEER

FENCES & GATES



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS



GATES

WATER GATE TYPE 1

STANDARD DRAWING NUMBER
RFG-010-05