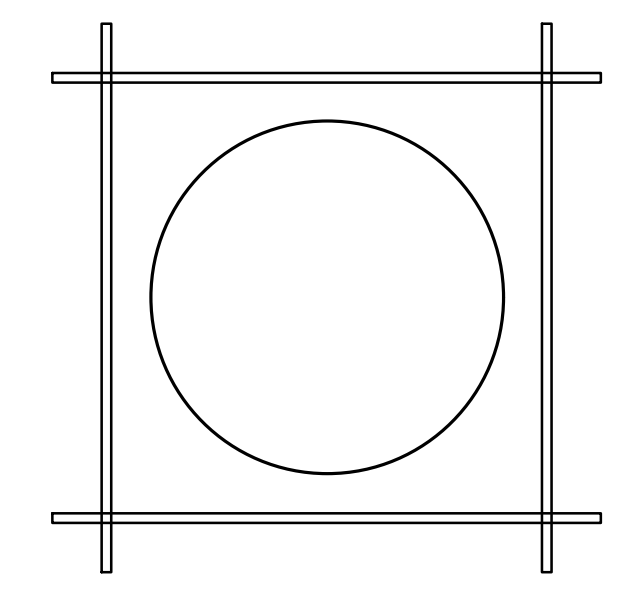
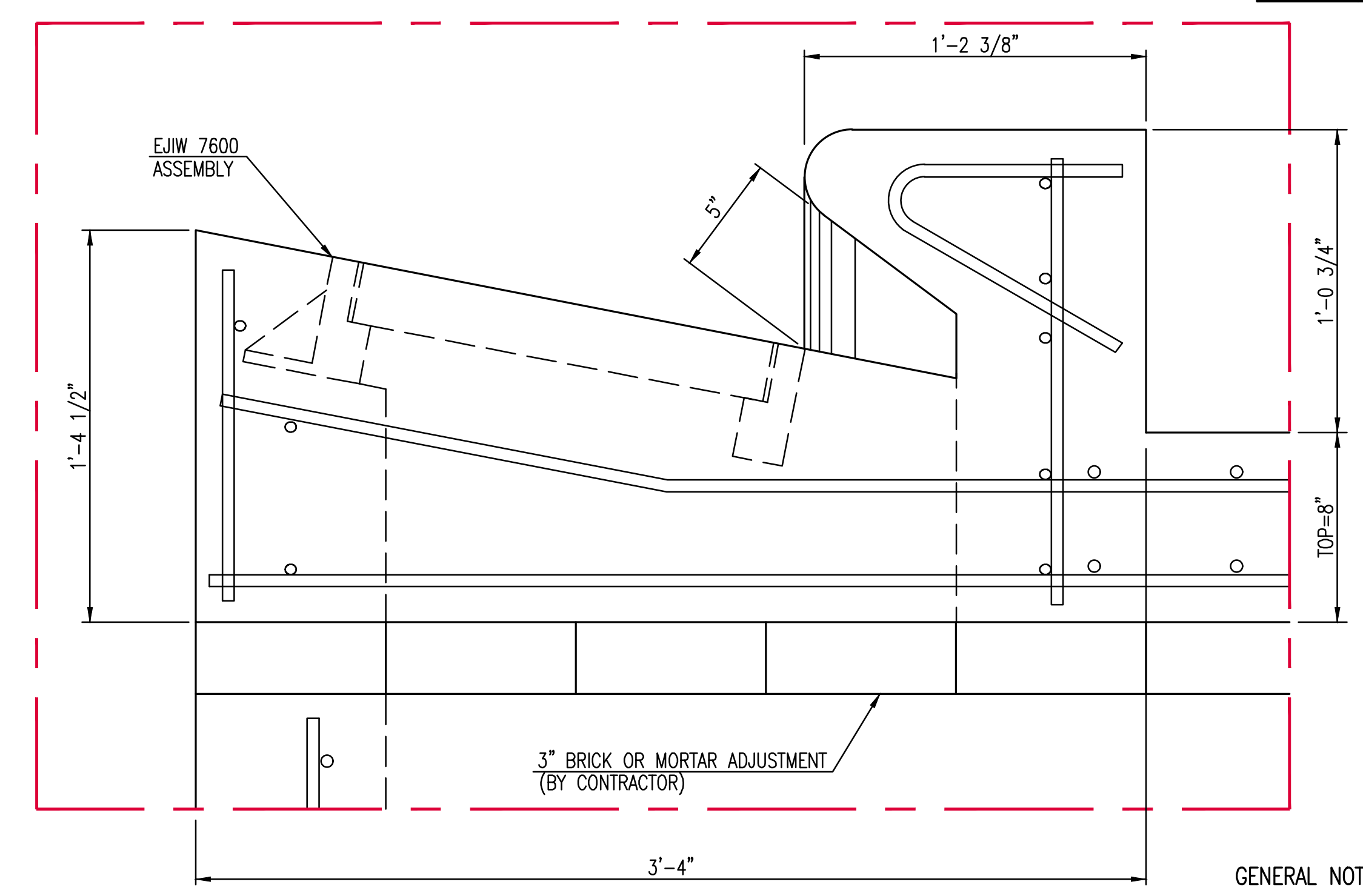


****ALL REINFORCING TO BE #4 BARS @ 6" O.C.**



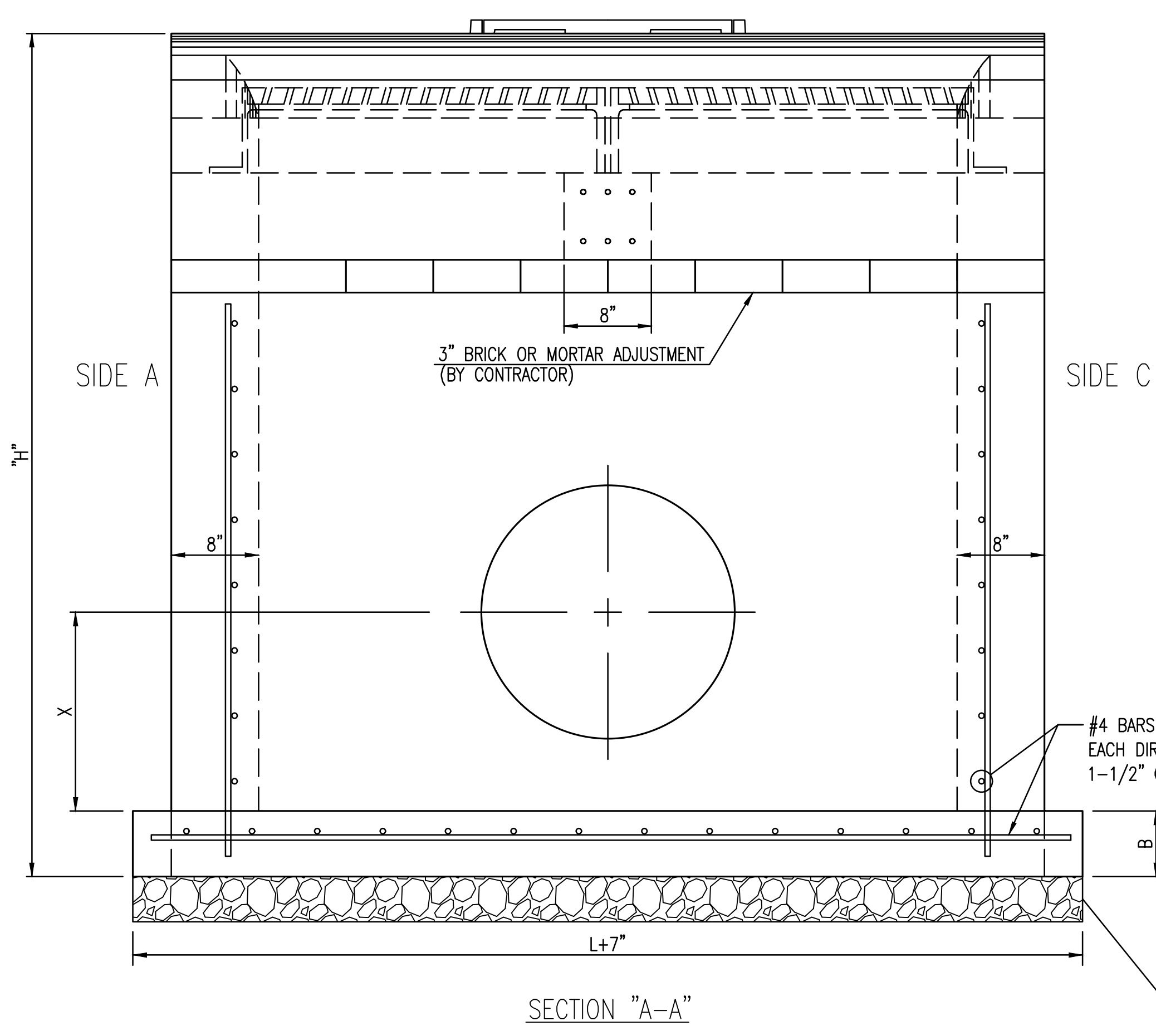
REINFORCING DETAIL
TYPICAL BLOCKOUT REINFORCING
(4) EA. #4 BARS



CURB DETAIL

GENERAL NOTES

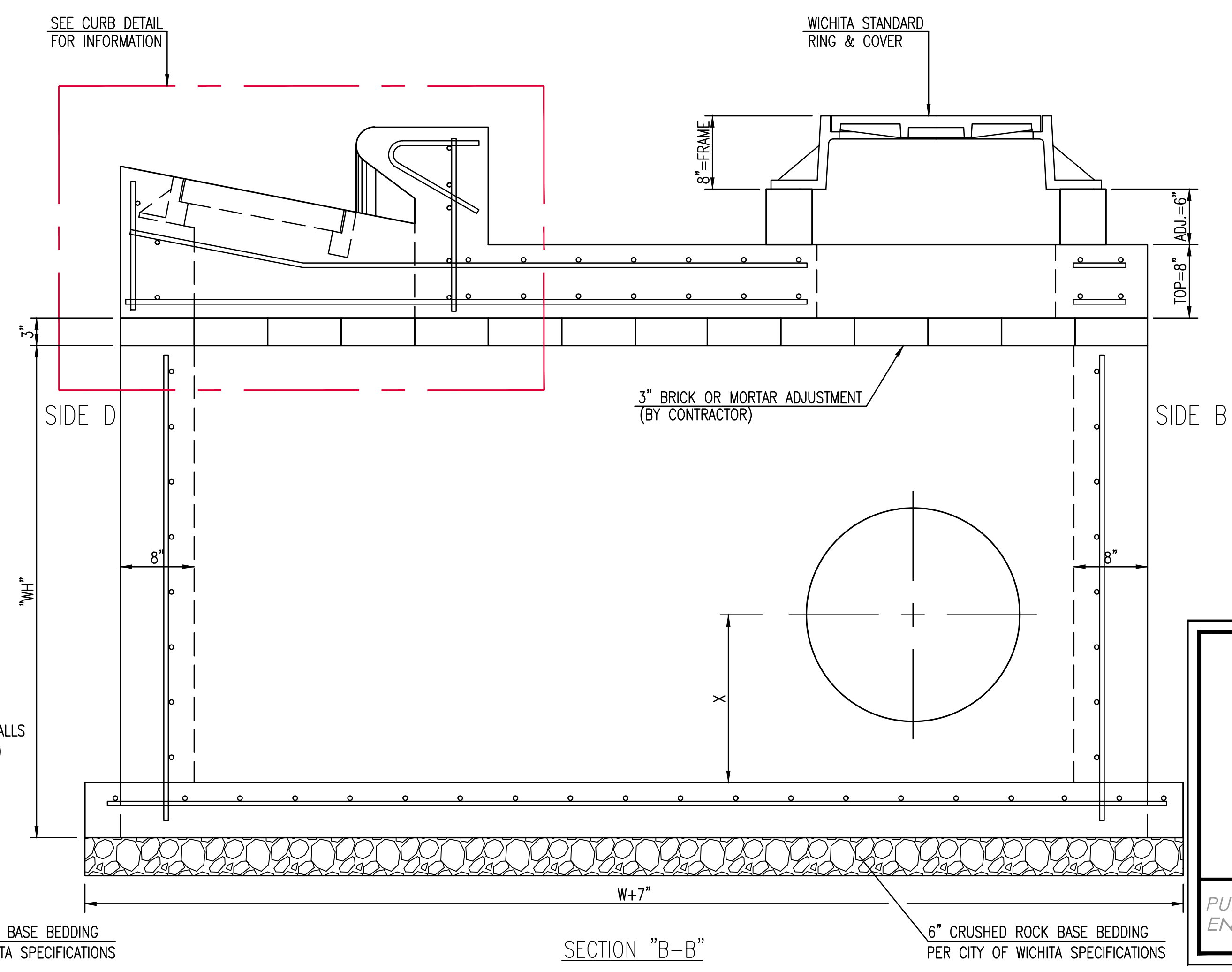
1. USE THE CONCRETE MIX SPECIFIED FOR THE CITY OF WICHITA CONCRETE PAVEMENT THROUGHOUT. ALL EXPOSED EDGES SHALL BE FINISHED WITH AN EDGING TOOL. REINFORCING BARS SHALL BE BENT AROUND PIPE.
2. INLET/MANHOLE INVERT SHALL BE SHAPED WITH 8 SACK MIX CONCRETE TO CREATE FLOW CHANNELS AND TO INCREASE HYDRAULIC EFFICIENCY SUCH THAT THE INLET WILL BE SELF CLEANING BETWEEN ALL INLET AND/OR OUTLET PIPES.
3. ALL BARS ARE #4 WITH 6" SPACING AND SHALL HAVE A MINIMUM CLEARANCE OF 1 1/2" INCHES UNLESS OTHERWISE NOTED ON THE PLANS.
4. NO DEDUCTIONS WILL BE MADE IN PAY LENGTH OF CURB, GUTTER, OR CURB AND GUTTER THROUGH THE INLET AREA.
5. USE DEETER FOUNDRY, INC. CASTING NO. 2442/43 OR EJIW 7600Z LEFT SIDE, 7600 RIGHT SIDE IN INLET FRAME AND GRATE WITH STYLE H GRATE. INLET FRAME TO BE PROOF LOAD TESTED TO 40,000 LBS. ON UNSUPPORTED SIDE.
6. RING AND COVER SHALL BE DEETER #1261 OR EJIW #1936-Z1, OR APPROVED EQUAL, SEE SW-303.
7. REINFORCING BARS SHALL BE CUT OR BENT AROUND PIPES. NO DEDUCTION IN CONCRETE QUANTITIES SHALL BE MADE FOR PIPE OPENINGS.
8. THE VANES OF THE GRATE SHALL BE ORIENTED WITH RESPECT TO THE FLOW ARROWS SHOWN ON THE PLANS.
9. AROUND INLET/MANHOLE OPENING IN TOP SLAB USE #5 BAR @ 45 ANGLE TO OTHER BARS. LENGTH = MH OPENING + 2'0"
10. CONTRACTOR SHALL REMOVE LIFTING HOOKS AFTER INSTALLATION. RECESSES IN INLET/MANHOLE WALL SHALL BE GROUTED FLUSH TO THE INLET/MANHOLE WALL WITH HYDRAULIC CEMENT AFTER THE INLET/MANHOLE IS IN PLACE. LIFTING HOLES THRU THE INLET/MANHOLE WALL WILL NOT BE ACCEPTED.



SECTION "A-A"

#4 BARS @ 6" O.C. EACH DIRECTION (BASE & WALLS 1-1/2" CLEAR, INSIDE FACE)

6" CRUSHED ROCK BASE BEDDING PER CITY OF WICHITA SPECIFICATIONS



SECTION "B-B"

6" CRUSHED ROCK BASE BEDDING PER CITY OF WICHITA SPECIFICATIONS

CITY OF WICHITA
PUBLIC WORKS & UTILITIES
ENGINEERING DIVISION

SPECIAL TYPE II INLET/MANHOLE		
CITY ENGINEER GARY L. JANZEN, P.E.		
PROJECT NUMBER 87 N-0662-01	OCA NUMBER 706903	DATE 8/30/2019
CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620 (316) 268-4501		DESIGN DRAWN SHEET 73 of 194