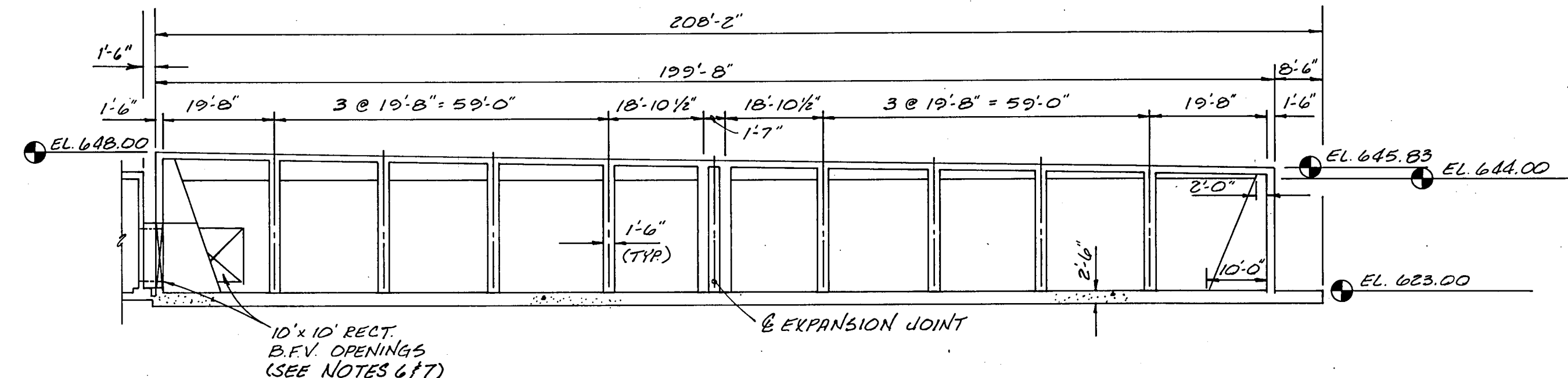


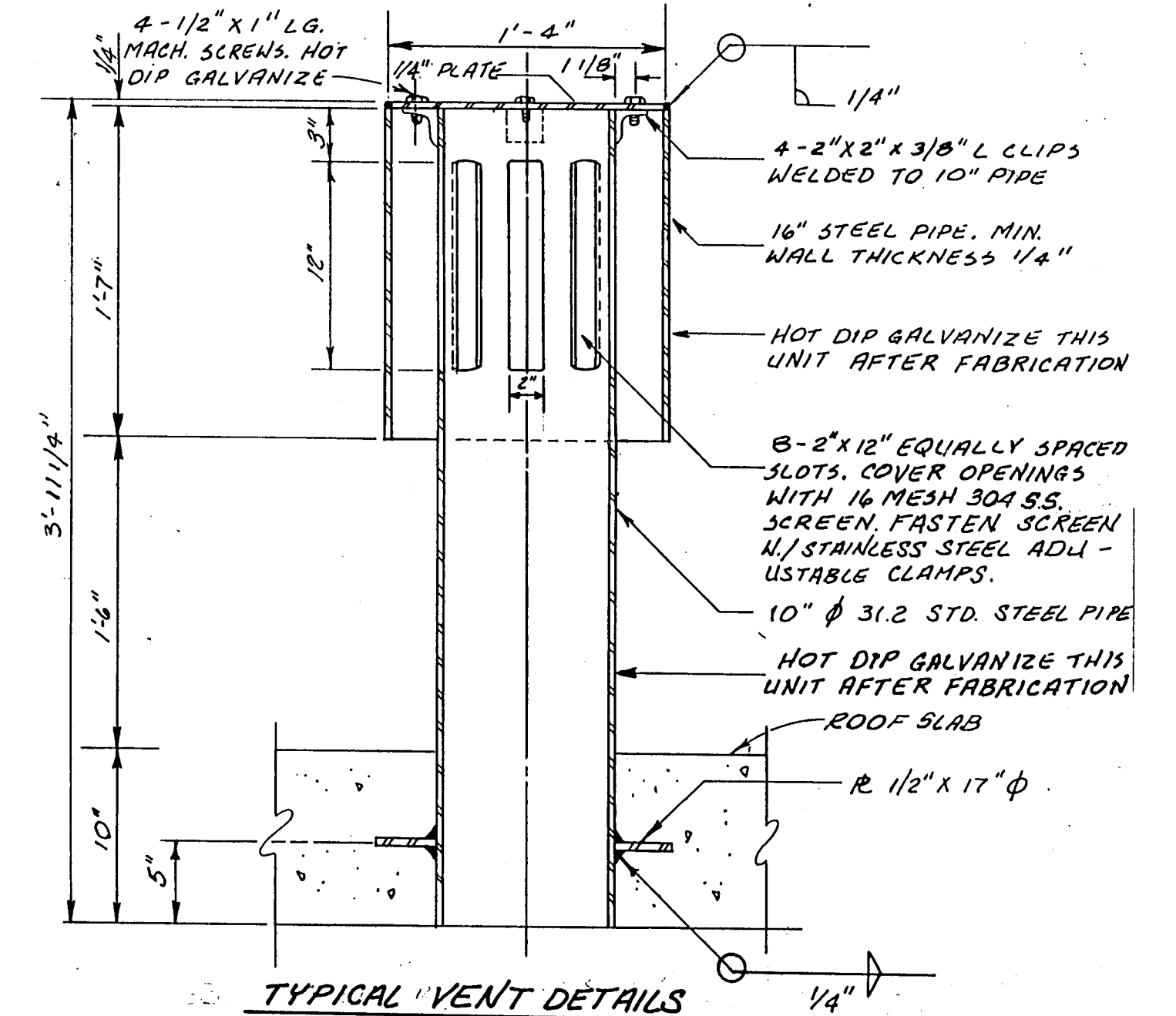
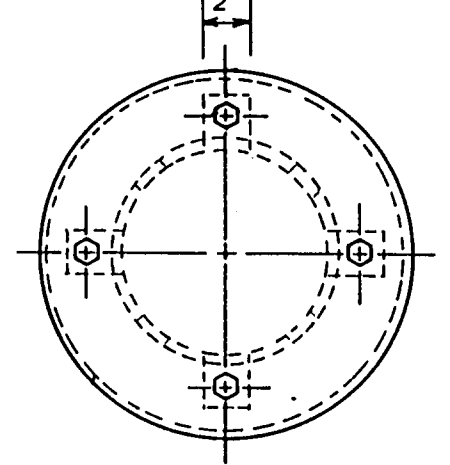
ROOF LAYOUT
SCALE: 1"=20'



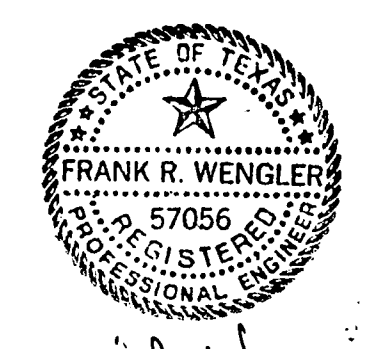
SECTION A-A
SCALE: 1"=20'

MANHOLE TABLE					
TYPE	SHAPE	OPENING DIMENSIONS	SEAL	HATCH TYPE	MANUF. TYPE
1	ROUND	24 1/2" Ø	RUBBER GASKET	BOLTED LID	NEENAH E-646-GL OR EQUAL
2	ROUND	6 1/2" Ø	RUBBER GASKET	BOLTED LID	NEENAH E-646-GL OR EQUAL
3	RECTANGULAR	29" x 71"	RUBBER GASKET	BUTT HINGE	NEENAH E-6465-MP OR EQUAL

- NOTES:
- FOR STANDARD DETAILS AND STRUCTURAL NOTES, SEE SHEET 34 OF 44.
 - EXCAVATE WITHIN LIMITS OF PROPOSED RESERVOIR TO ROCK; EXCAVATED AREAS TO BE REPLACED WITH SELECT FILL PER SPECIFICATIONS.
 - CONTRACTOR TO COORDINATE WITH OWNER THE PERIOD OF TIME IN WHICH EXISTING RESERVOIR WILL BE OUT OF SERVICE.
 - 1" EXPANSION JOINT ACROSS ROOF SLAB AND VERTICAL WALLS.
 - CEMENT STABILIZED SAND TO BE PLACED BETWEEN EXISTING AND PROPOSED RESERVOIR.
 - INSTALL 10' x 10' RECTANGULAR BUTTERFLY VALVE IN ACCORDANCE WITH SPECIFICATION ITEM "RECTANGULAR BUTTERFLY VALVES" AND MANUFACTURERS' INSTRUCTIONS.
 - PAIN 10' x 10' RECTANGULAR BUTTERFLY VALVES IN ACCORDANCE WITH SPECIFICATION ITEM "RECTANGULAR BUTTERFLY VALVES".
 - EXTENSION STEMS & APPURTENANCES FOR VALVE OPERATORS SHALL BE TYPE 18-8, 304 STAINLESS STEEL.



TYPICAL VENT DETAILS
N.T.S.
DETAIL 3



BELTWOOD RESERVOIR EXPANSION
RESERVOIR ROOF LAYOUT

DALLAS WATER UTILITIES
CITY OF DALLAS, TEXAS
Turner Collier & Braden Inc.

DESIGN: FRW
DRAWN: C.A.
TRACED:
CHECKED:
DATE: 5/89

CONTRACT NO. 89-79
FILE NO. 630 Q 700 F

SHEET NO. 26
OF 44