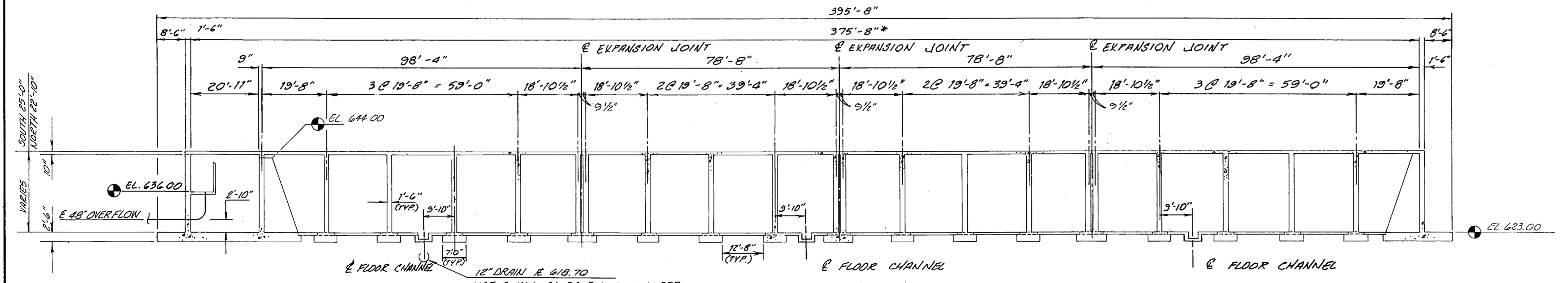
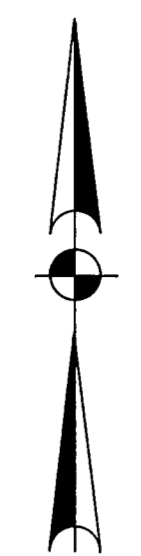


**FLOOR LAYOUT**  
SCALE: 1" = 20'

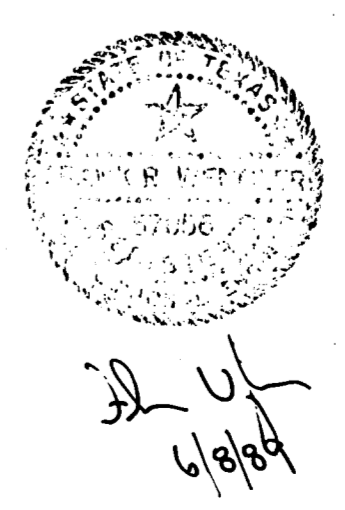
\* 375'-8" MATCHES ASSUMED FACE TO FACE DIMENSION OF EXISTING RESERVOIR. CONTRACTOR TO CONSTRUCT PROPOSED RESERVOIR SO INSIDE FACES OF EAST AND WEST WALLS ARE ALIGNED.

- NOTES:
1. FOR STANDARD DETAILS AND STRUCTURAL NOTES, SEE SHEET 34 OF 44.
  2. EXCAVATE WITHIN LIMITS OF PROPOSED RESERVOIR TO ROCK. EXCAVATED AREAS TO BE REPLACED WITH SELECT FILL PER SPECIFICATIONS.
  3. CONTRACTOR TO COORDINATE WITH OWNER THE PERIOD OF TIME IN WHICH EXISTING RESERVOIR WILL BE OUT OF SERVICE.
  4. 1" EXPANSION JOINT ACROSS ROOF SLAB AND VERTICAL WALLS.
  5. REMOVE EXIST. SOIL ALONG THE ENTIRE LENGTH AND DEPTH BETWEEN EXISTING & PROPOSED RESERVOIR & PLACE CEMENT STABILIZED SAND.
  6. THE BEAM AGAINST THE EXISTING RESERVOIR MAY BE REMOVED TO ELEVATION 643.00 WITHOUT DRAINING THE RESERVOIR.



**SECTION A-A**  
SCALE: 1" = 20'

12" DRAIN R. 6/18.70  
USE A MIN. CL. 54 D.I. PIPE UNDER THE RESERVOIR. FOR THE REMAINING USE CL. 50 (MIN.) D.I. USE CEMENT STABILIZED SAND BETWEEN THE RESERVOIR SLAB & PIPE



NO.	DATE	REVISION	APPROVED
BELTWOOD RESERVOIR EXPANSION <b>RESERVOIR FLOOR LAYOUT</b>			
DALLAS WATER UTILITIES CITY OF DALLAS, TEXAS Turner Collie & Braden Inc.			
DESIGN	FRW	CONTRACT NO.	89-79
DRAWN	C.A.	SHEET NO.	25
TRACED		FILE NO.	630 Q 700 F
CHECKED			OF 44
DATE	5/89		