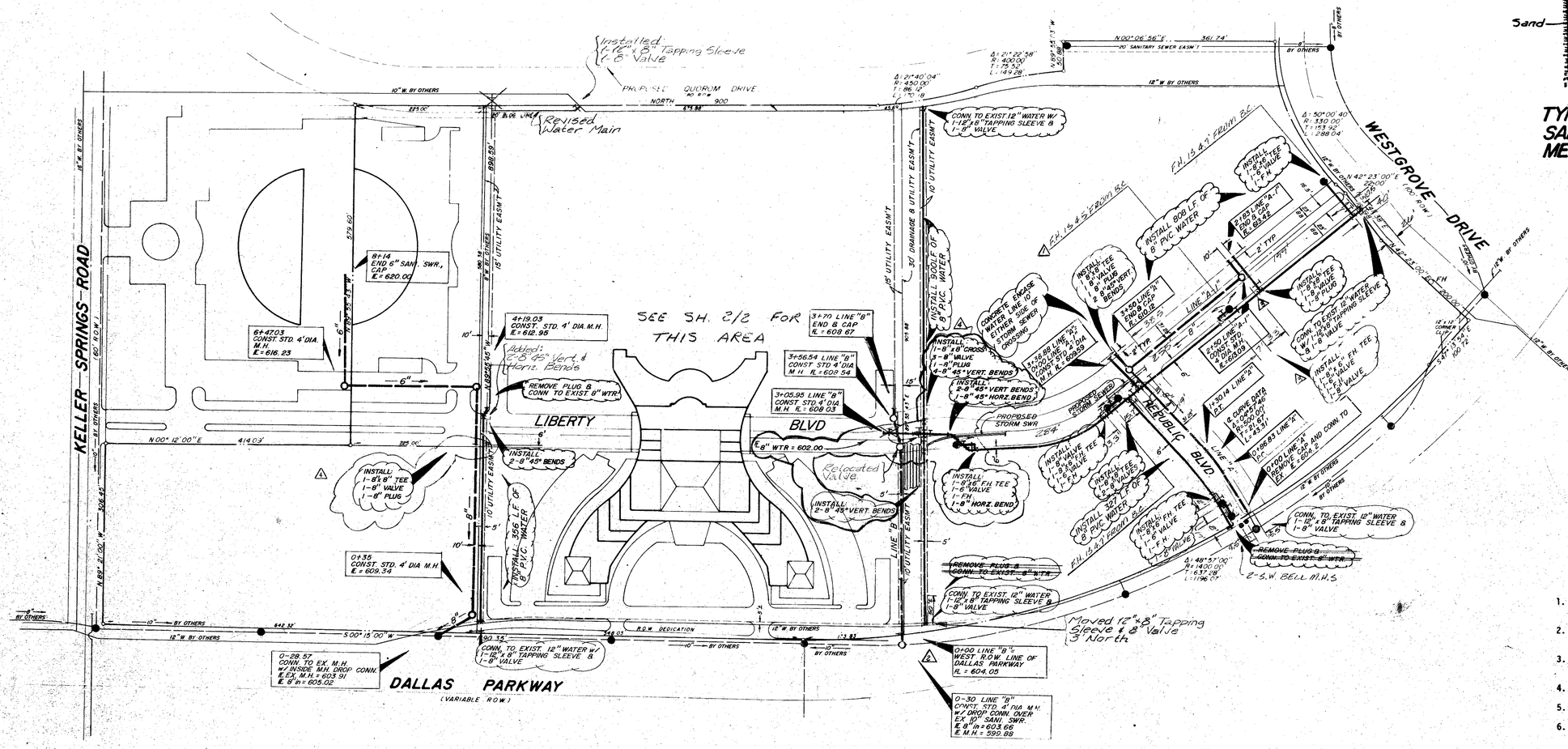
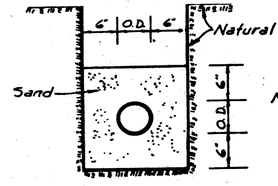
1"=100'





TYPICAL WATER AND SANI. SEWER EMBEDMENT DETAIL
N.T.S.

WATER AND SANITARY SEWER GENERAL NOTES

1. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE CITY OF ADDISON STANDARDS AND SPECIFICATIONS.
2. ALL WATER MAINS SHALL BE PVC SDR-18 WATER PIPE (BLUE BRUTE WITH WIRE TRACERS). TRACER TO BE #12 INSULATED COPPER.
3. ALL WATER MAINS SHALL HAVE MINIMUM COVER BELOW FINISHED GRADES AS FOLLOWS: 6" & 8" - 48" OR AS REQUIRED TO CLEAR OTHER UTILITIES.
4. ALL SEWER MAINS SHALL BE PVC SDR-35 SANITARY SEWER PIPE.
5. ALL PIPE EMBEDMENT SHALL BE AS DETAILED ON THIS SHEET.
6. ALL TEES, CONNECTIONS, BENDS, DEAD-ENDS, FIRE HYDRANTS, ETC., SHALL BE SECURELY BLOCKED AGAINST TRENCH WALLS USING 2000 PSI CONCRETE.
7. ALL TRENCH BACKFILL FOR THESE UTILITIES SHALL BE COMPACTED AS REQUIRED BY CITY, BUT IN NO CASE SHALL THE TOP 12" BE COMPACTED TO LESS THAN 90% AASHO DENSITY WITH THE REMAINDER OF THE DITCH BEING COMPACTED TO THAT OF ADJOINING SOIL CONDITIONS.
8. CONTRACTOR TO VERIFY LOCATION OF ALL UTILITIES PRIOR TO BEGINNING WORK AND SHALL PROTECT EXISTING IMPROVEMENTS DURING CONSTRUCITON.
9. THE CONTRACTOR SHALL INCLUDE IN HIS BID PRICE ALL COSTS OF UTILITY CONNECTIONS, TAP FEES AND THE TESTING OF NEW MAINS REQUIRED BY THE CITY OF ADDISON TO COMPLETE THE WORK WHETHER THESE SERVICES ARE PERFORMED BY THE CONTRACTOR OR BY OTHERS.

NOTE BOUNDARY INFORMATION IS FROM A BOUNDARY SURVEY BY GEOGRAM CORP DATED FEBRUARY, 1984

1. REVISED WATER LINE 4-09-85
2. ADD F.H. 3-13-85
3. REVISED LINE "B" 3-11-85
4. ROUTE WATERLINE UNDER STORM SEWER 1-30-85

BM No. 1
Square cut on top of curb at the radius return of an island located near the northeast corner of Liberty Plaza I, approximately 639 feet north of the southeast property corner.
Elevation 622.14

BM No. 2
Chisled square on the end of the curb radius located on the driveway on the north side of Keller Springs Road, approximately 500 feet west of Dallas Parkway.
Elevation 626.24

1/2

AS-BUILT DATE: 6-20-88

WATER & SANI. SWR. PLAN

LIBERTY PLAZA

BROCKETTE·DAVIS·DRAKE, inc.
consulting engineers
Civil & Structural Engineering • Surveying
3535 Travis, Suite 100 • Dallas, Texas 75204 • (214) 522-9540

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO
JRD	JRD	6/84	1"=100'	JRD	C841467	12 of 16