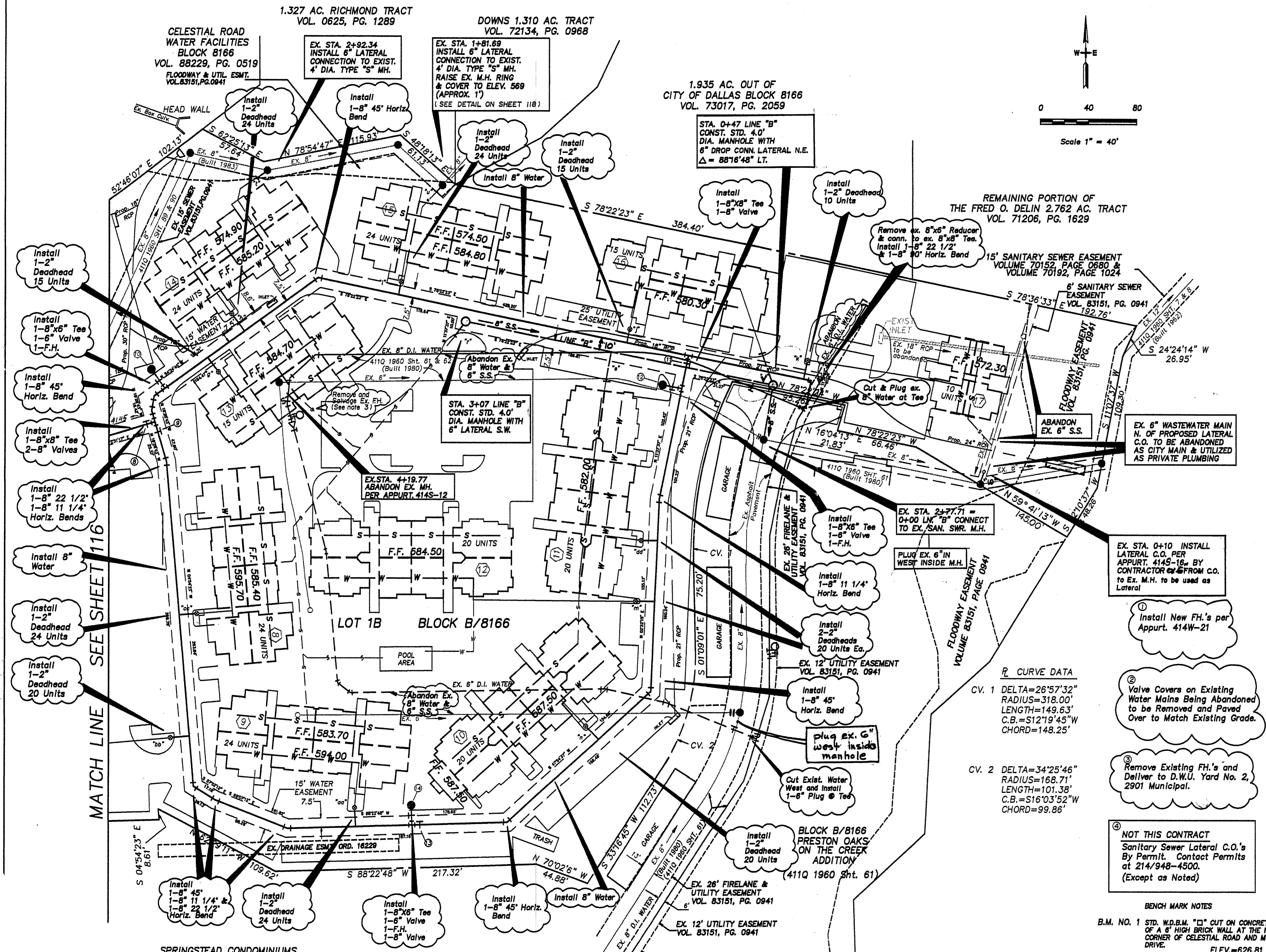
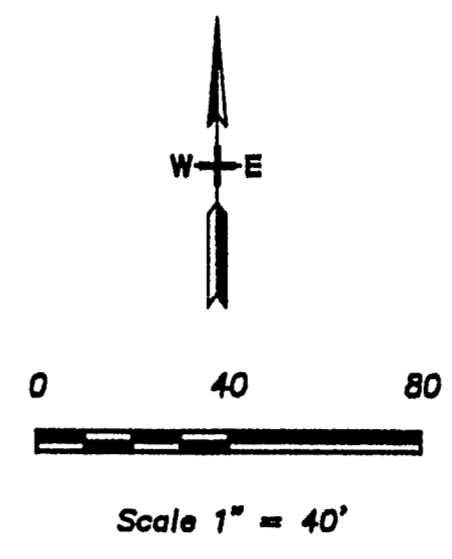


GENERAL NOTES:

- Ohms Reading 2000 - 4500 cm³
- All water mains shall be ductile iron Class 52 water pipe with polyethylene wrap on pipe, fittings, and fire hydrant bases.
- Extend water deadheads and sanitary sewer lateral 2' beyond proposed curbs.
- Water and sanitary easements shall also include additional area of working space for construction and maintenance of the system.
- All 6" thru 15" wastewater mains where PVC pipe is used as an alternate - shall be ASTM 3034 (SDR 35) or ASTM F789/D3212.
- All water deadheads shall be copper and located as shown. Sized and referenced as follows:
 2" Total = 18
 "a", "b", "c", "d", "e", "f", "g", "h", "i", "j", "k", "m", "n", "aa", "bb", "cc", "dd", "ee"
- All wastewater laterals shall be located as shown. Sized and referenced as follows:
 6" Total = 7
 "p", "q", "r", "s", "t", "u", "v", "w", "x", "y", "z"
 & 10" ex. 6" laterals (proposed)
 & 1-6" laterals (existing)
- The City of Dallas will evaluate the performance of the prime contractor. A copy of this evaluation will be furnished to the contractor.
- The maximum allowable trench width for all pipe thru 12" diameter shall be 32".
- Set nozzle of fire hydrant at height between 18" and 24" from finish ground elevation.
- The Certificate of Acceptance (COA) will not be issued until all water and wastewater appurtenances have been adjusted to their final positions.

- ① Install New FH's per Appurt. 414W-21
- ② Valve Covers on Existing Water Mains Being Abandoned to be Removed and Paved Over to Match Existing Grade.
- ③ Remove Existing FH's and Deliver to D.W.U. Yard No. 2, 2901 Municipal.
- ④ NOT THIS CONTRACT Sanitary Sewer Lateral C.O.'s By Permit. Contact Permits at 214/948-4500. (Except as Noted)
- ⑤ Wastewater laterals being connected to exist. mains to be installed by Contractor.



SPRINGSTEAD CONDOMINIUMS
411Q 1960 SHTS. 61, 61A, & 62

DESIGN BY *Ma. O. Bentley* DATE 3/5/93
 AYRES ASSOCIATES
 DALLAS WTR. UTIL. DEPT. *Billy Pace* DATE 3-25-93
 CONTRACT NO. 93-117/118-P DATE 3/11/93
 CONTRACTOR *Superior Utilities, Inc.*



BENCH MARK NOTES
 B.M. NO. 1 STD. W.D.B.M. "C" CUT ON CONCRETE BASE OF A 6" HIGH BRICK WALL AT THE NORTHEAST CORNER OF CELESTIAL ROAD AND MONIFORT DRIVE. ELEV.=626.81
 B.M. NO. 2 "X" CUT AT P.R.C. IN CENTERLINE OF PRESTON OAKS ROAD AT HIDDEN SPRINGS COURT. ELEV.=600.76

P CURVE DATA
 CV. 1 DELTA=26°57'32"
 RADIUS=318.00'
 LENGTH=149.63'
 C.B.=S12°19'45"W
 CHORD=148.25'
 CV. 2 DELTA=34°25'46"
 RADIUS=168.71'
 LENGTH=101.38'
 C.B.=S16°03'52"W
 CHORD=99.86'

547,898 SQUARE FT.
12.578 TOTAL ACRES

WATER AND SANITARY SEWER PLAN					
JEFFERSON OAKS APTS.					
CITY PLAN NO. S-912-106					
DALLAS WATER UTILITIES DEPT.					
CITY OF DALLAS, TEXAS					
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE
AYRES ASSOCIATES		8/92	1"=40'		411Q 1960