

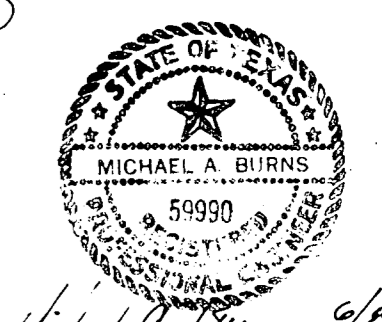
- NOTES
1. ALL CONSTRUCTION TO CONFORM WITH CURRENT CITY OF DALLAS GENERAL SPECIFICATIONS.
  2. THE MINIMUM COMPRESSIVE STRENGTH FOR CONCRETE PAVEMENT AT 28 DAYS SHALL BE 3000 P.S.I. AND CONTAIN A MINIMUM OF FIVE BAGS OF CEMENT PER C.Y.
  3. SUBGRADE UNDER ALL CONCRETE PAVEMENT AND SLOPE PROTECTION SHALL BE COMPACTED TO 95% DENSITY.
  4. CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF EXISTING FACILITIES PRIOR TO CONSTRUCTION OF PROPOSED FACILITIES.
  5. ALL MANHOLES, VAULT TOPS, AND VALVE STEMS ARE TO BE ADJUSTED TO PROPOSED GRADES (NO SEPARATE PAY).
  6. CONTRACTOR TO TAKE ALL NECESSARY PRECAUTIONS NOT TO DAMAGE EXIST. FACILITIES DURING CONSTRUCTION. ANY DAMAGES AS A RESULT OF CONSTRUCTION OPERATIONS WILL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE.
  7. EXISTING FACILITY EQUIPMENT AND VALVES TO BE OPERATED BY OWNER'S AUTHORIZED REP ONLY.
  8. CONTRACTOR TO OBTAIN ALL REQUIRED CONSTRUCTION PERMITS AT HIS EXPENSE PRIOR TO COMMENCEMENT OF WORK.
  9. CONTRACTOR TO COMPLY WITH ALL APPLICABLE CODES AND ORDINANCES.
  10. ANY EXCESS EXCAVATED MATERIAL AND SPILL TO BECOME PROPERTY OF CONTRACTOR AND TO BE REMOVED FROM SITE. NO SEPARATE PAY.
  11. CONTRACTOR TO GIVE NOTICE TO ALL AUTHORIZED REPRESENTATIVES OF PRIVATE AND PUBLIC UTILITIES AND RAILROADS AFFECTED BY HIS WORK PRIOR TO COMMENCEMENT OF WORK.

B.M. "D" CUT IN S.E. CORNER OF PUMP PITS STRUCTURE BEHIND PUMP HOUSE AT BELTWOOD PUMP STATION.  
SITE ELEVATION = 630.02

LEGEND

- ⊙ TRAFFIC SIGNAL
- ⊙ POWER POLE
- x— CHAIN LINK FENCE
- ⊕ WATER VALVE
- ⊙ SANITARY SEWER MANHOLE
- ⊙ SANITARY SEWER CLEANOUT
- ⊙ ELECTRICAL MANHOLE
- ⊙ ELECTRICAL RISER
- ⊙ WATER MANHOLE
- ⊙ WATER METER
- ⊙ PIPE VENT
- ⊙ GAS VALVE
- ⊙ TRAFFIC CONTROL BOX
- ⊙ ELECTRICAL PANEL
- ⊙ AIR RELEASE VALVE MANHOLE
- ⊙ OVERFLOW SYSTEM MANHOLE
- ⊙ THRUST BLOCK
- DRAINAGE AREA DIVIDE
- 0.48  
3.41 RUNOFF IN ACRES  
RUNOFF IN C.F.S.
- 626 EXISTING GROUND CONTOUR
- 626 FINISHED GROUND CONTOUR
- W WATER LINE
- SS STORM SEWER
- ⊙ SCREENED ITEMS DENOTE EXISTING CONDITIONS.

Q100 = C1/A  
C = COEFFICIENT OF RUNOFF (AS SHOWN)  
1100 = 7.9 IN/HR.  
A = AREA (AS SHOWN)



Michael A. Burns 9/6/89

NO.	DATE	REVISION	APPROVED
BELTWOOD RESERVOIR EXPANSION			
PAVING, GRADING, AND DRAINAGE PLAN			
DALLAS WATER UTILITIES CITY OF DALLAS, TEXAS			
TurnerCollie & Braden Inc.			
DESIGN	C.A.P.	CONTRACT NO.	89-79
DRAWN	A.B.C.	FILE NO.	630 Q 700 F
TRACED			
CHECKED			
DATE	5/89		
		SHEET NO.	5
		OF	44