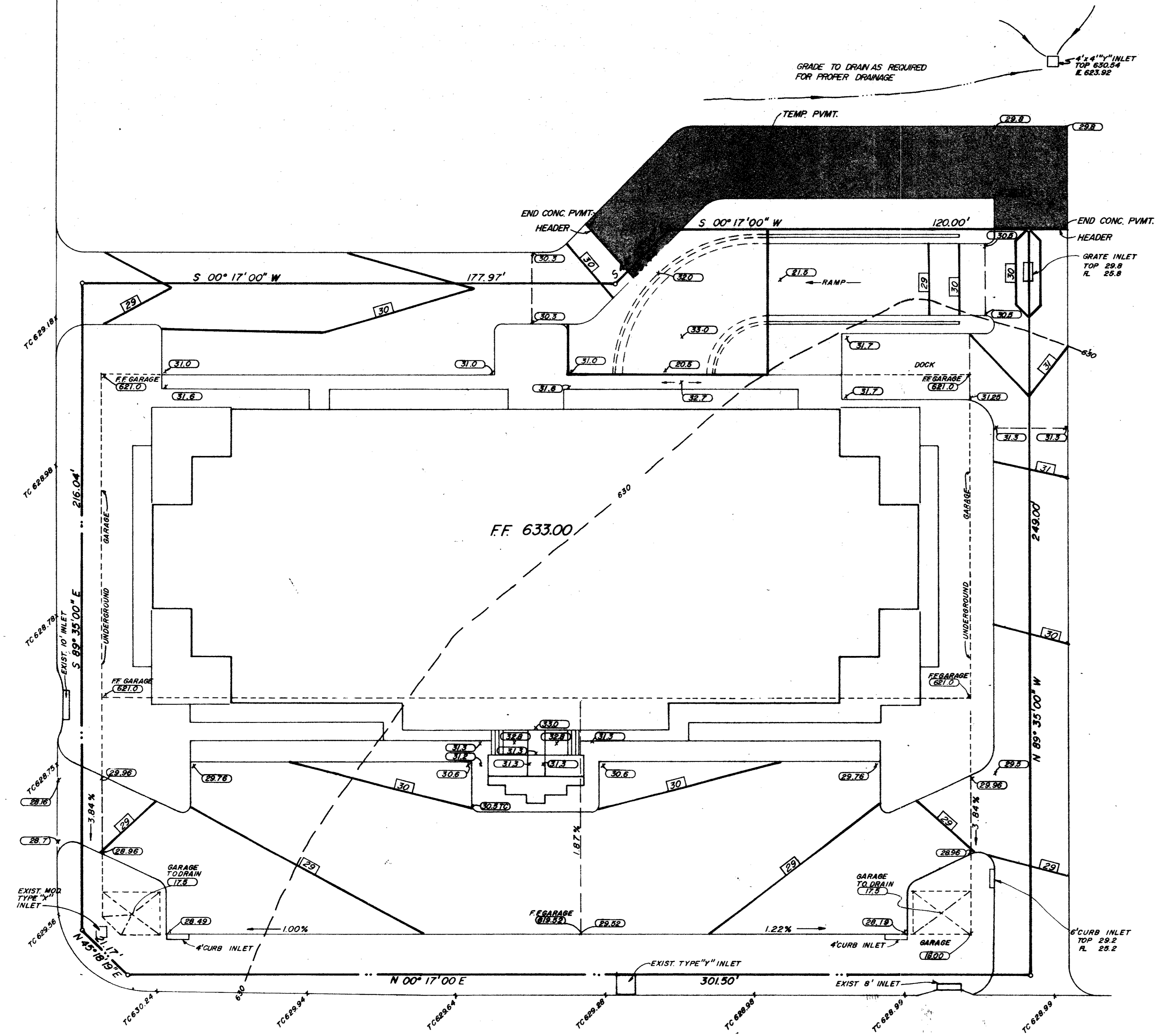


QUORUM CENTER

11-B

ARAPAHO ROAD

ADDISON ROAD



GRADE TO DRAIN AS REQUIRED FOR PROPER DRAINAGE

TEMP. PVMT.

4\"/>

END CONC. PVMT. HEADER

END CONC. PVMT. HEADER

GRATE INLET TOP 29.8 R.L. 25.8

RAMP

DOCK

FF GARAGE (E.T.O.)

FF GARAGE (E.T.O.)

FF GARAGE (E.T.O.)

FF GARAGE (E.T.O.)

FF GARAGE (E.T.O.)

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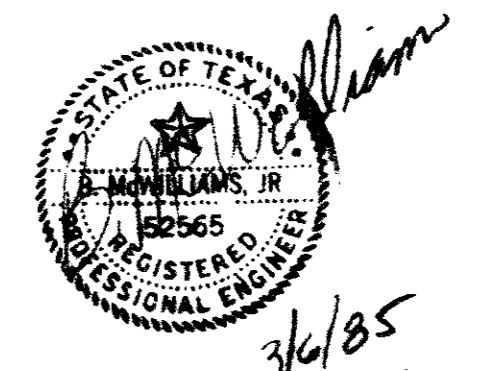
FF GARAGE (E.T.O.)

FF GARAGE (E.T.O.)

FF GARAGE (E.T.O.)

FF GARAGE (E.T.O.)

BENCH MARK
 "O" ON CONC. WALK AT S.E. CORNER OF STORAGE BUILDING FOR PAYLESS CASHWAYS EAST OF ADDISON ROAD 8 NORTH OF BELT LINE ROAD.
 ELEV. = 638.65

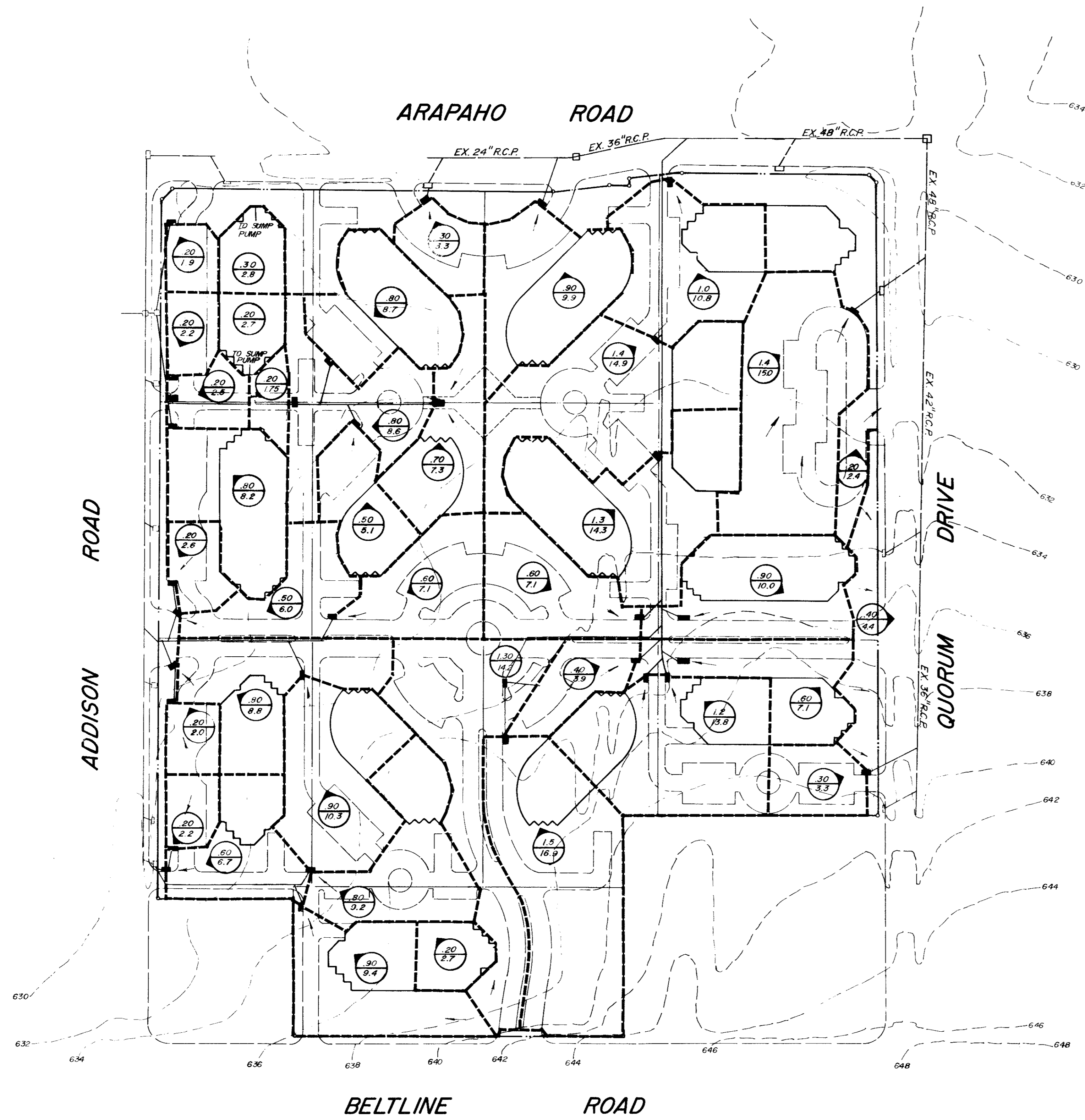


QUORUM CENTER
GRADING PLAN-PHASE I
TOWN OF ADDISON

JACK R. DAVIS & associates, inc.
 consulting civil engineers & surveyors
 3535 Travis Street Suite 200
 Dallas, Texas 75204 (214) 527-7777

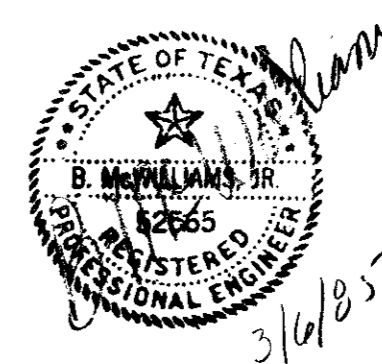
design	drawn	date	scale	notes	job no.	sheet no.
M.P.	D.R.	FEB 85	1" = 20'		C8533M	1 of 7

15280 Addison Rd. Quorum Center
 4 sets

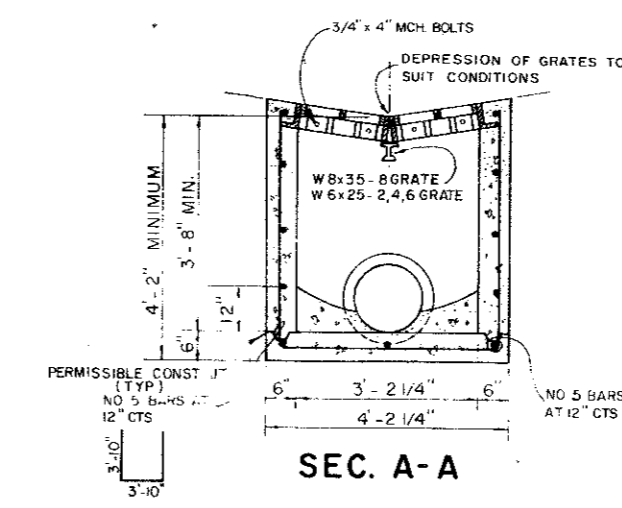


DRAINAGE CRITERIA

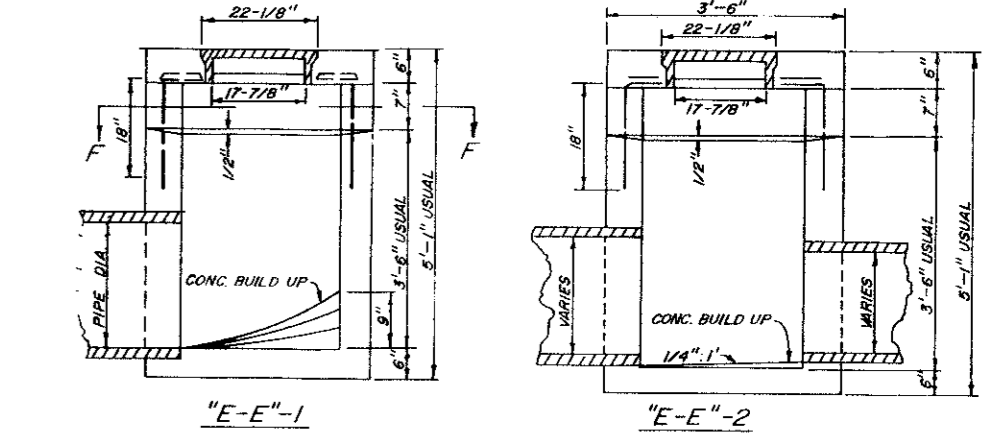
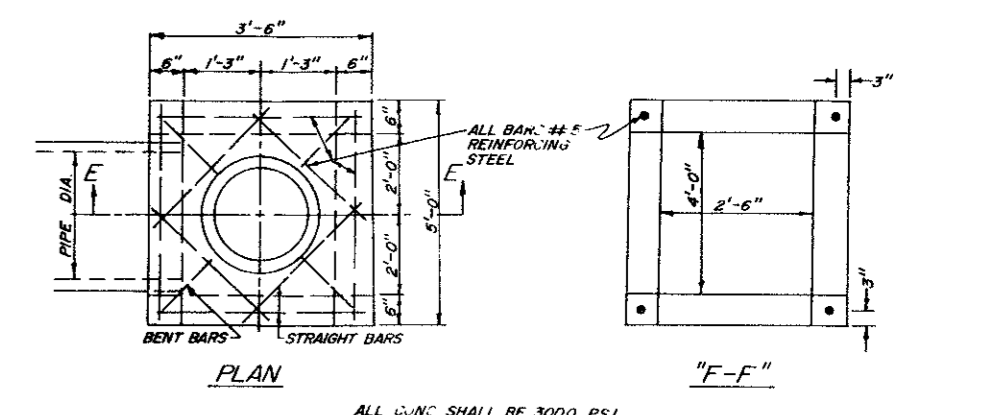
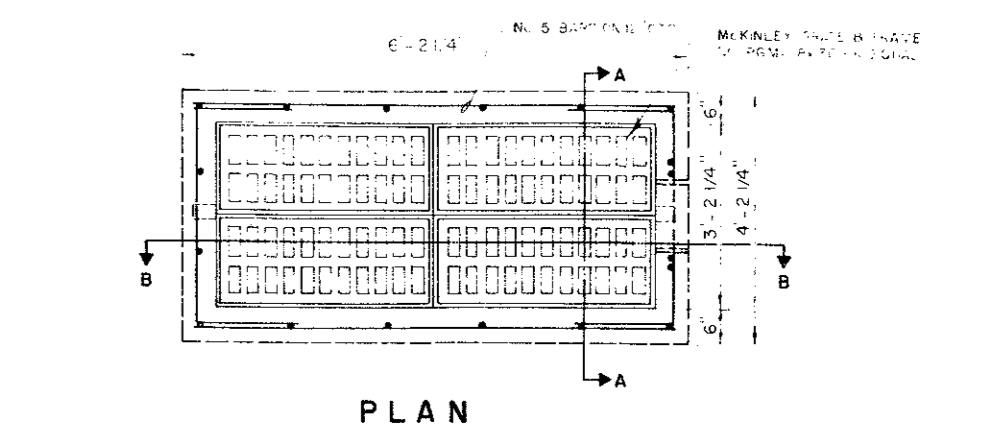
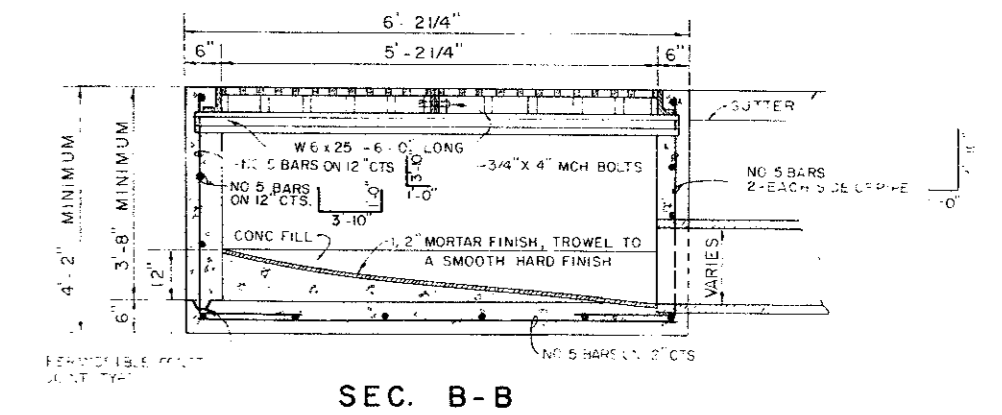
$I_{100} = 11.6$
 $T_c = 10 \text{ Min.}$
 $C = 0.95$
 $Q_{100} = CIA$



DRAINAGE AREA MAP						
QUORUM CENTER						
BELTWAY DEVELOPMENT COMPANY						
B. M. WILLIAMS, P.E. BD & associates, inc. consulting civil engineers & surveyors 3535 Travis Street, Suite 100 Dallas, Texas 75204 (214) 522-9540						
DESIGN	DRAWN	DATE	SCALE	NOTES	JOB. NO.	SHEET NO.
M.P.	T.A.B.	FEB 85	1"=100'		CB533M	2 OF 7



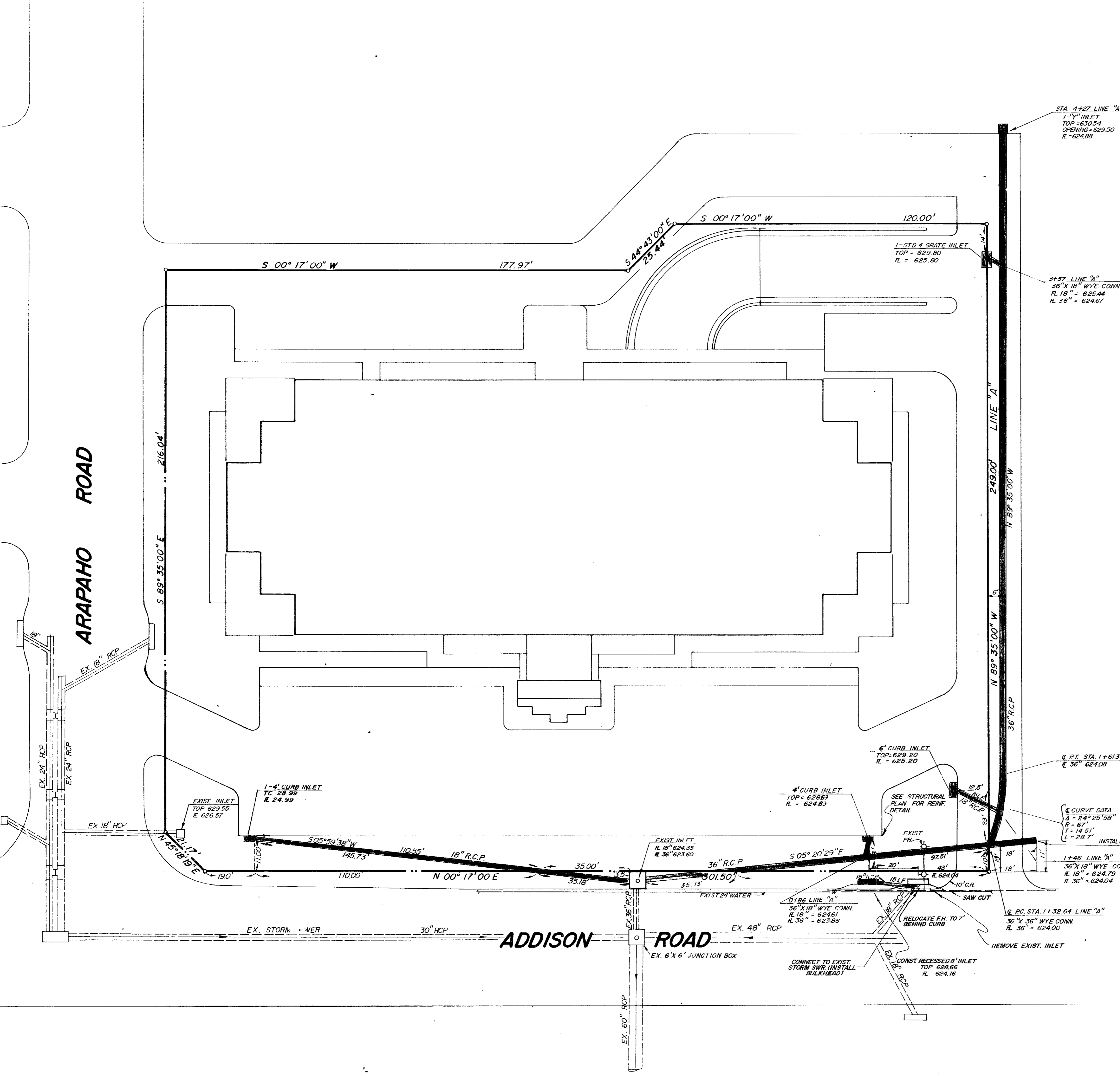
NOTE:
COMPLETE IN PLACE PRICES SHALL INCLUDE EXCAVATION, BACKFILL, CLEANUP, FRAMES & GRATES REINFORCING & STRUCTURAL STEEL AND CONCRETE.
ALL CONCRETE TO BE 3000 PSI.
INLET FRAME & GRATE SHALL BE MCKINLEY IRON WORKS
NO. 5 BARS NO. 10 PGM. 18" X 30" ON 6" CTS.
4" X 10" CTS.



TYPE "Y" INLET
DEPTH OF INLET MAY VARY TO SUIT CONDITIONS IN FIELD OR AS SPECIFIED ON THE PLANS

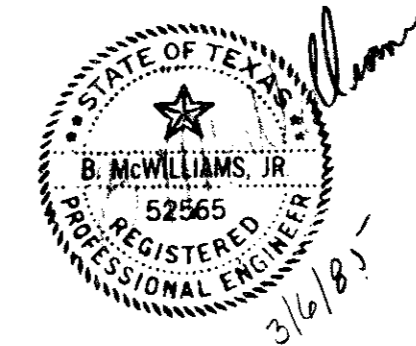
GENERAL NOTES - DRAINAGE

- All work and materials shall be in accordance with current City Standard Specifications.
- All storm sewer shall be Class III R.C.P.
- Contractor to verify location of all utilities prior to beginning work and shall protect existing improvements during construction.
- All trench backfill for storm sewer shall be compacted as required by City, but in no case shall the top 12 inches be compacted to less than 90% Standard Proctor with the remainder being compacted to that of adjoining soil conditions.
- All fill shall be compacted to 95% Proctor Density in a maximum of six (6) inch lifts.
- All drainage structures shall be 3000 PSI concrete at 28 days.
- It will be the responsibility of the contractor to protect all public utilities in the construction of this project. All manholes, cleanouts, valve boxes, fire hydrants, etc. must be adjusted to proper line and grade by the paving contractor prior to and after the placing of permanent paving.



AS-BUILT

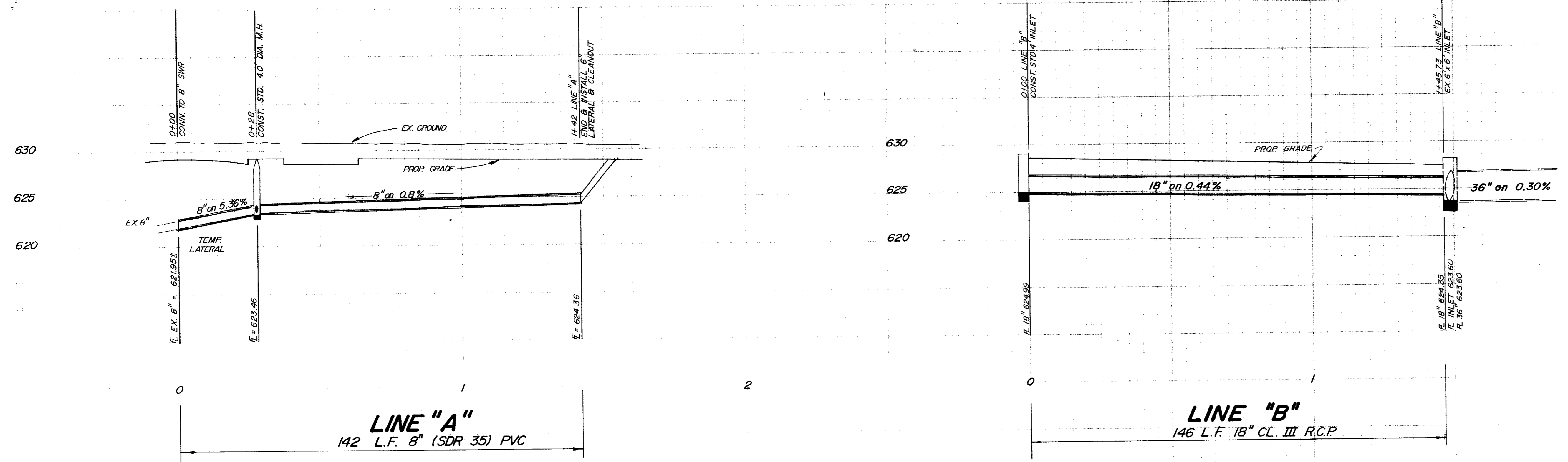
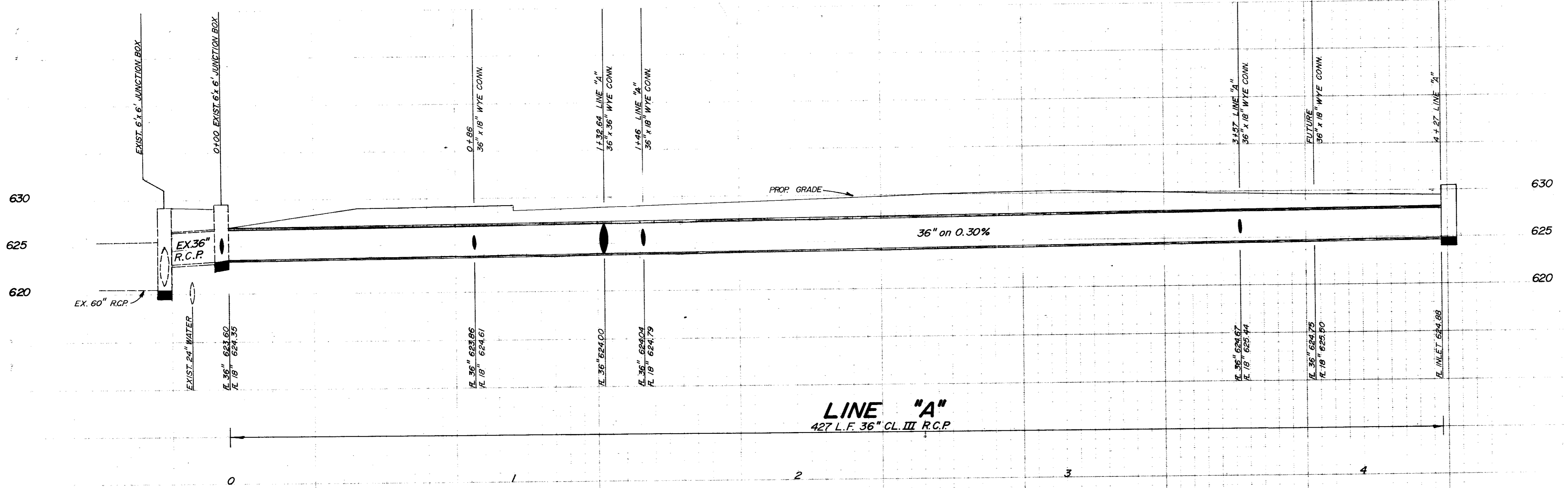
B. McWilliams, Jr.
10/30/85



QUORUM CENTER
STORM SEWER PLAN-PHASE I
TOWN OF ADDISON

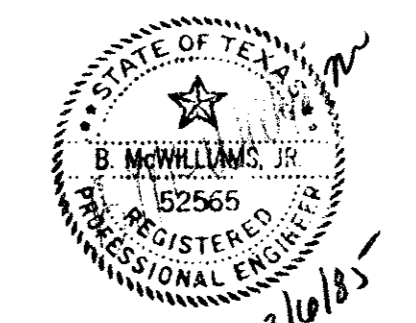
JACK R. DAVIS
DD & associates, inc.
consulting civil engineers & surveyors
3535 Travis Street Suite 100
Dallas, Texas 75204 (214) 522-9540

design	drawn	date	scale	notes	job no.	sheet no.
M.P.	R.T.	FEB. 85	1"=20'		C 85.33 M	3 of 7



AS-BUILT

B. Williams
 2/2/85
 3/6/85



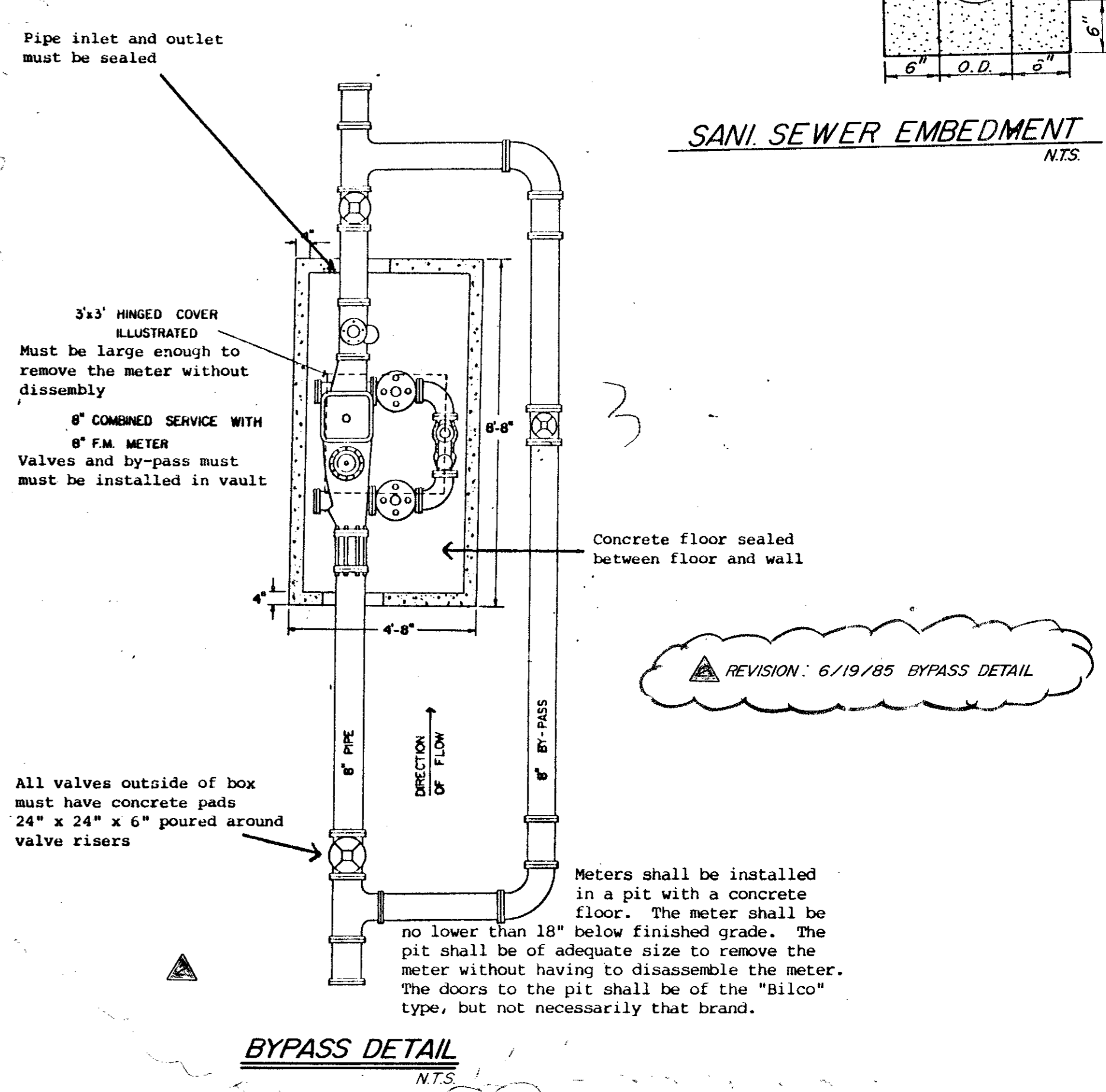
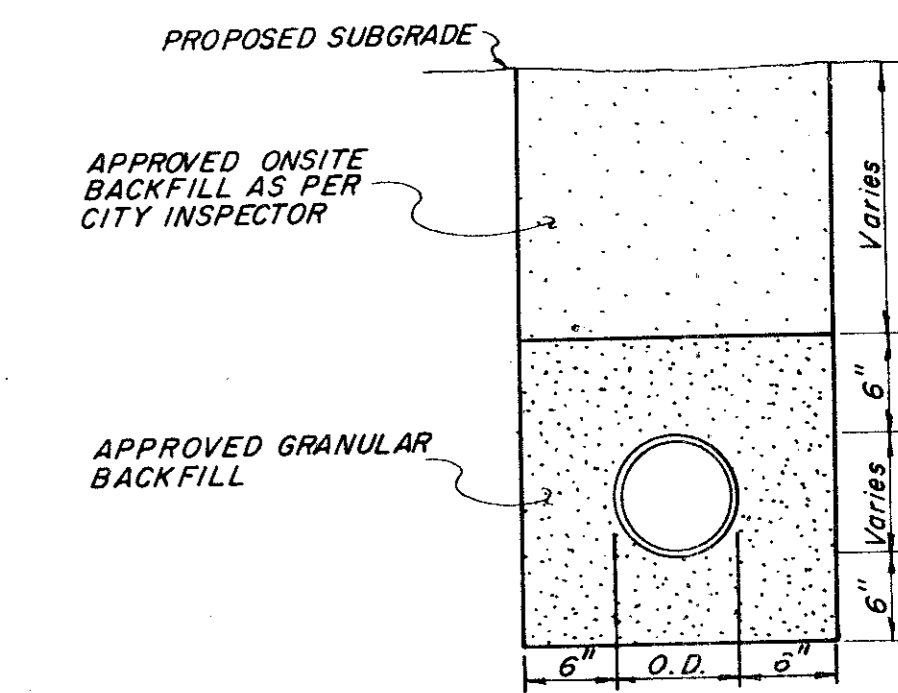
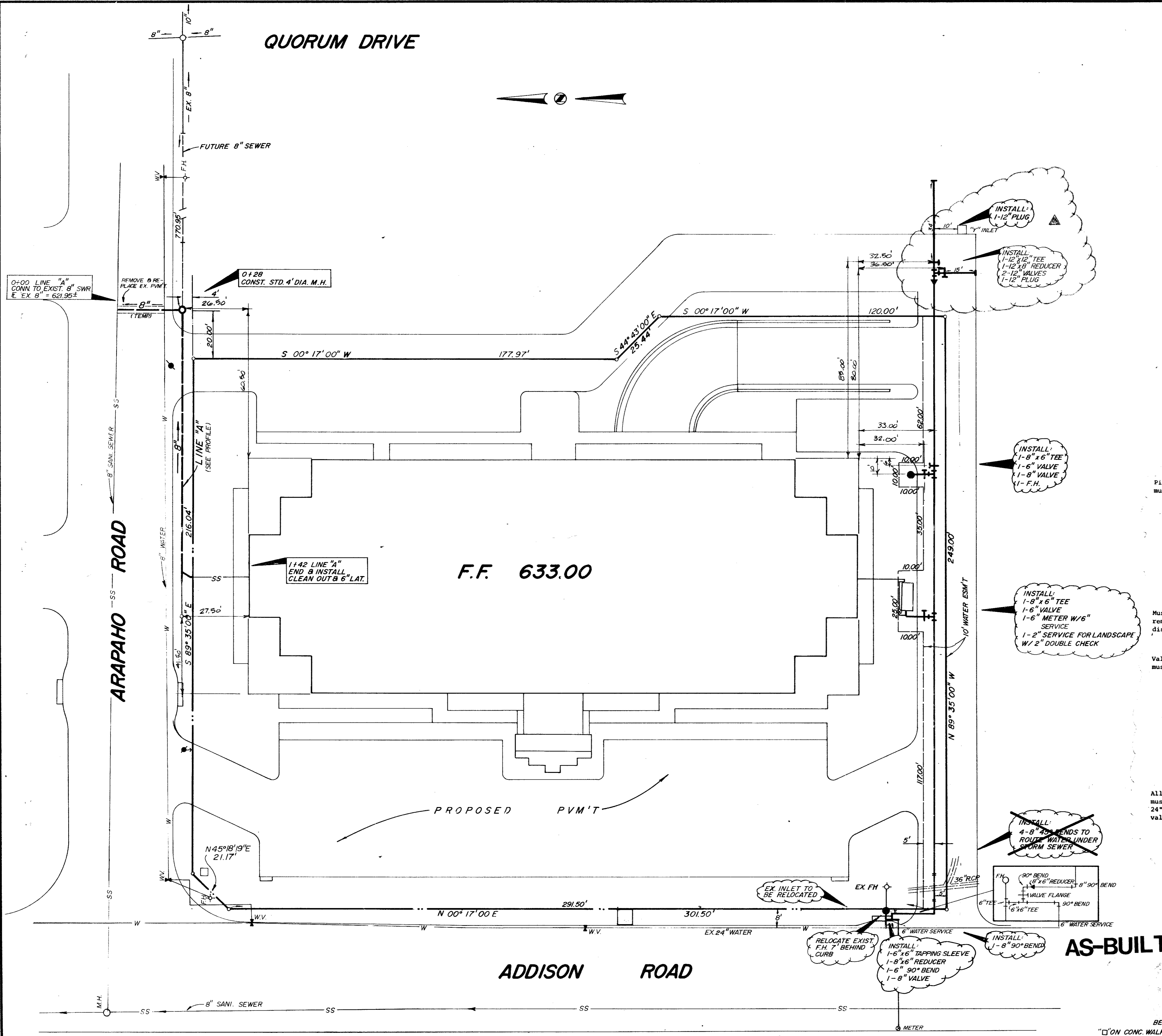
QUORUM CENTER
STORM SEWER & SANI. SEWER PROFILES
TOWN OF ADDISON
 JACK R DAVIS & ASSOCIATES-ENGINEERS
 3535 TRAVIS, SUITE 100, DALLAS, TEXAS

QUORUM DRIVE

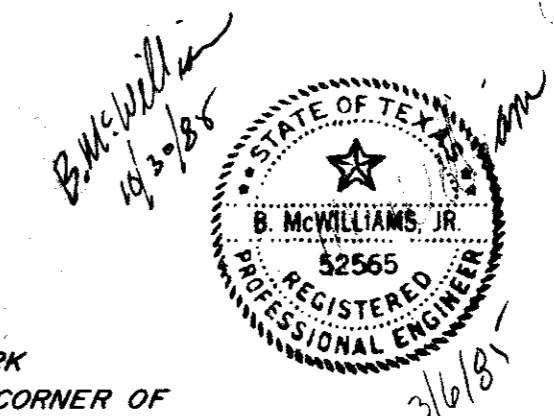


WATER AND SANITARY SEWER
GENERAL NOTES

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 CONSTRUCTION.
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.



AS-BUILT

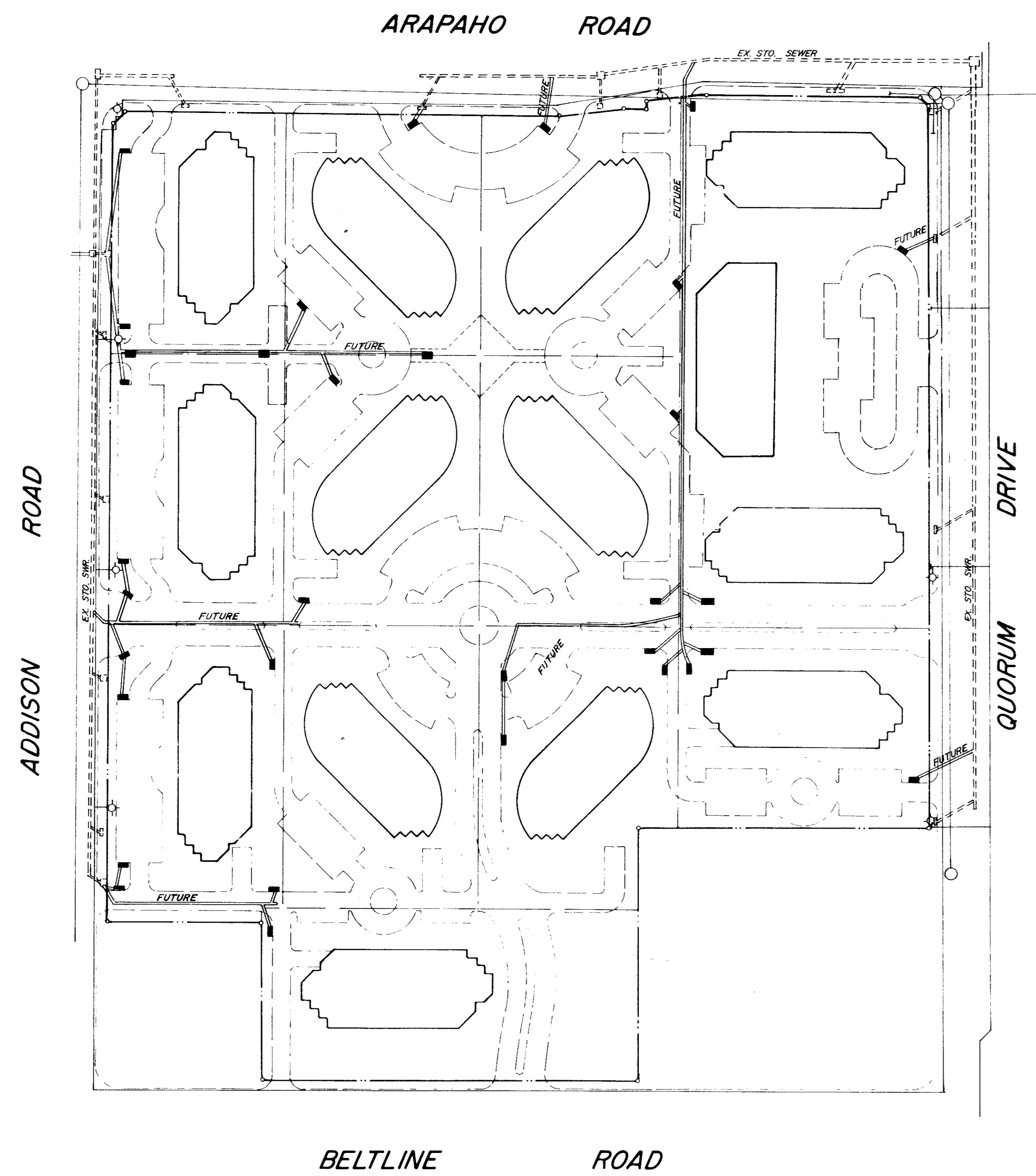


BENCH MARK
ON CONC. WALK @ S E CORNER OF
STORAGE BUILDING FOR PAYLESS CASHWAYS
E. OF ADDISON ROAD & N. OF BELTLINE ROAD
ELEV. 638.65

QUORUM CENTER
WATER & SEWER PLAN PHASE I
TOWN OF ADDISON

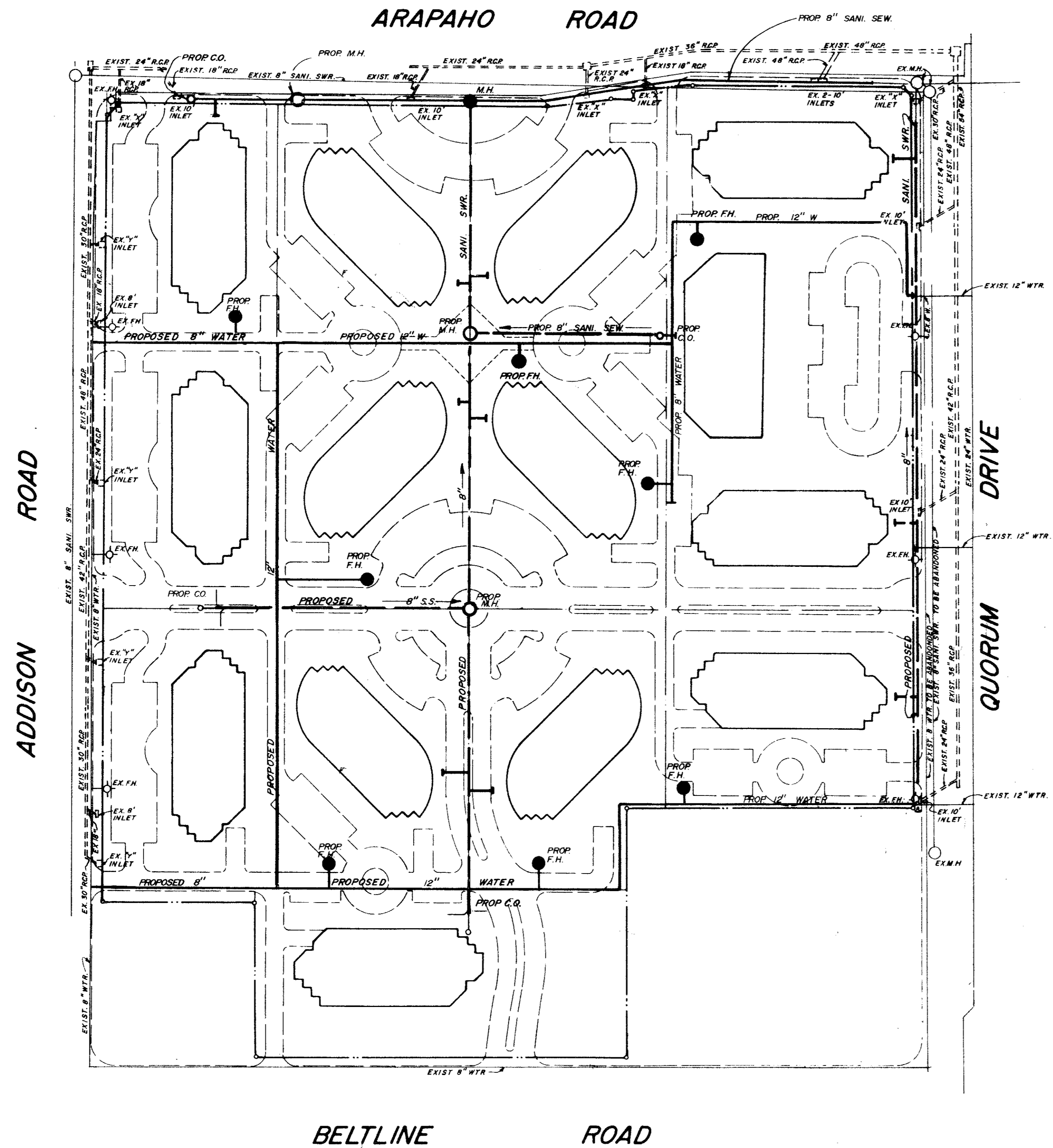
JACK R. DAVIS
& associates, inc.
consulting civil engineers & surveyors
3535 Travis Street Suite 100
Dallas, Texas 75204 (214) 522-9540

design	drawn	date	scale	notes	job no.	sheet no.
		FEB, 85	1" = 20'		CB533	5 of 7



DRAINAGE CRITERIA
 $I_{100} = 11.6$
 $T_c = 10 \text{ Min.}$
 $C = 0.95$
 $Q_{100} = CIA$

STORM SEWER MASTER PLAN						
QUORUM CENTER						
BELTWAY DEVELOPMENT COMPANY						
JACK R. DAVIS & associates, inc.						
consulting civil engineers & surveyors						
3535 Travis Street Suite 100 Dallas, Texas 75204 (214) 522-9540						
DESIGN	DRAWN	DATE	SCALE	NOTES	JOB NO.	SHEET NO.
M.P.	J.S.S.	FEB. 85	1" = 100'		C8533M	6 OF 7



WATER & SANI. SEWER MASTER PLAN						
QUORUM CENTER						
BELTWAY DEVELOPMENT COMPANY						
JACK R. DAVIS & associates, inc.						
consulting civil engineers & surveyors 3535 Travis Street Suite 100 Dallas, Texas 75204 (214) 522-9540						
DESIGN	DRAWN	DATE	SCALE	NOTES	JOB NO.	SHEET NO.
M.P.	J.S.S.	FEB 85	1"=100'		CB533M	7 OF 7