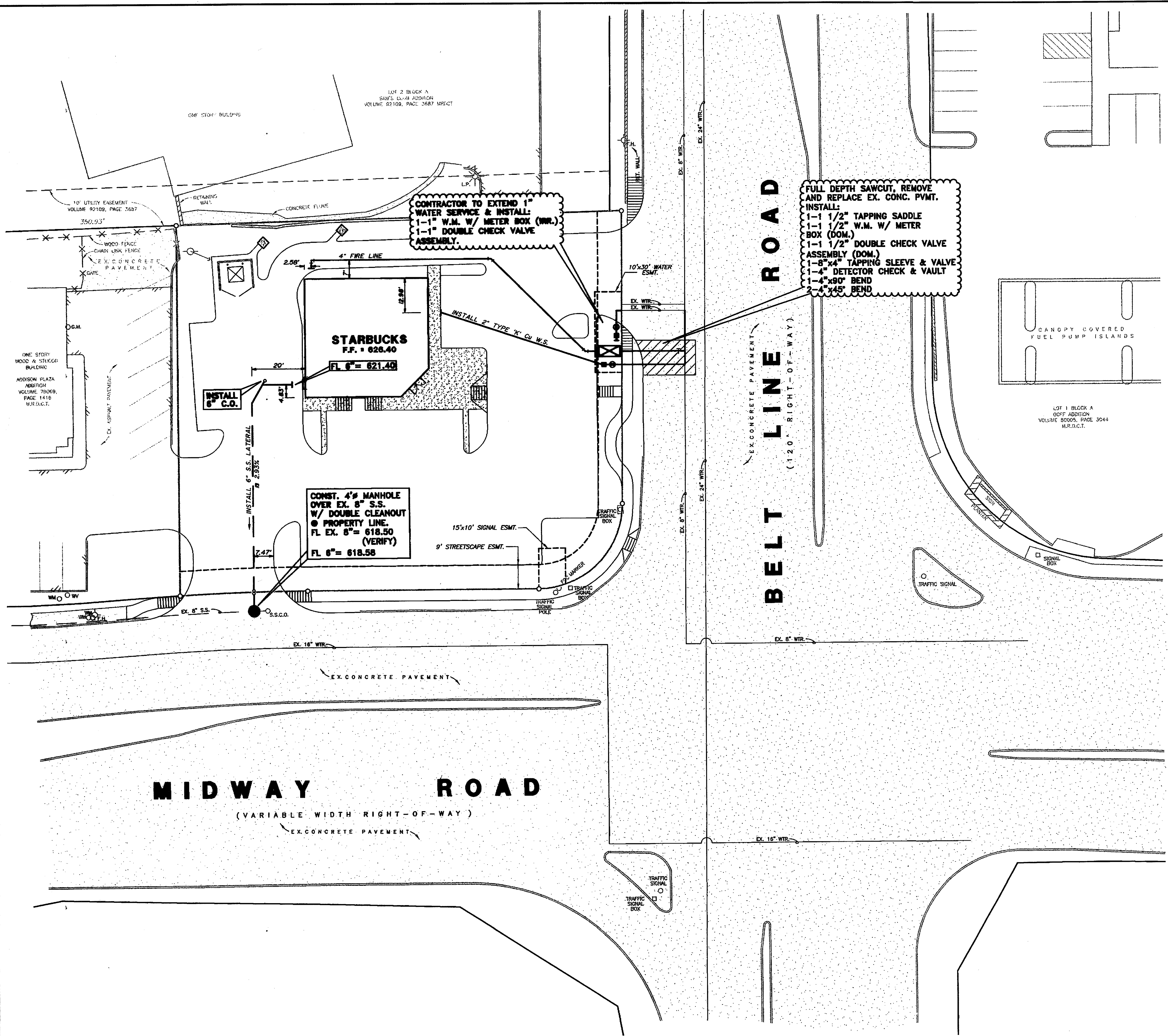


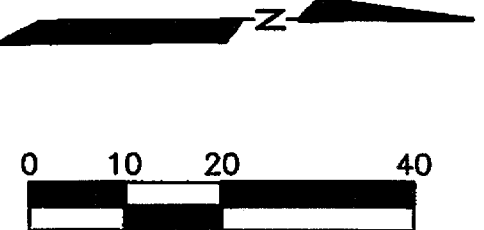
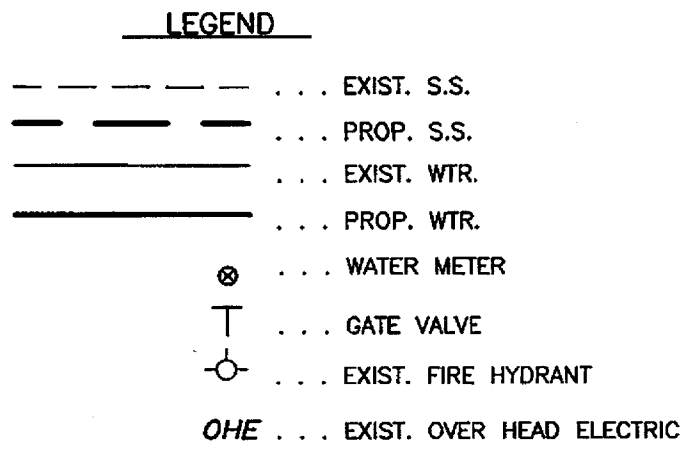
**WATER LINE GENERAL NOTES**

- 1. ALL WORK AND MATERIALS, UNLESS OTHERWISE NOTED, SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR THE TOWN.
- 2. THE WATER METER BOX SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR AFTER THE PAVING CONTRACTOR HAS COMPLETED THE FINE GRADING BEHIND THE BACK OF THE CURB. EACH SERVICE LOCATION WILL BE MARKED ON THE PAVEMENT OR CURB, WITH A BLUE DOT BY THE UTILITY CONTRACTOR AND TIED TO PROPERTY CORNERS ON THE "RECORD DRAWINGS."
- 3. THE CONTRACTOR SHALL FURNISH A MAINTENANCE BOND TO THE TOWN TO RUN TWO (2) YEARS FROM THE DATE OF ACCEPTANCE OF THE SYSTEM BY THE TOWN.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING "RECORD DRAWING" PLANS TO THE ENGINEER & TOWN OF ADDISON SHOWING THE LOCATION OF WATER SERVICES AND VALVES.
- 5. ALL WATER LINES SHALL BE HYDROSTATICALLY TESTED PER TOWN STANDARDS AND SPECIFICATIONS.
- 6. ALL WATER LINES SHALL BE STERILIZED PER TOWN STANDARDS AND SPECIFICATIONS.
- 7. ALL METER BOXES SHALL BE LOCATED IN NON-TRAFFIC AREAS.
- 8. THE HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING SUBSURFACE UTILITIES HAVE BEEN DETERMINED FROM RECORD DRAWINGS. THE CONTRACTOR SHALL VERIFY THAT NECESSARY CLEARANCES BETWEEN EXISTING AND PROPOSED UTILITIES EXIST PRIOR TO THE CONSTRUCTION OF ANY SUCH CROSSING.
- 9. UTILITY TRENCHES SHALL BE BACKFILLED WITH MATERIAL PER TOWN OF ADDISON SPECIFICATIONS.
- 10. ALL WATER SERVICES OUTSIDE OF EASEMENTS SHALL BE INSTALLED BY A PLUMBER.
- 11. CONTRACTOR TO INCLUDE ALL TOWN REQUIRED MAINTENANCE BOND, INSPECTION, TAP, AND METER FEES IN BID. OWNER TO PAY IMPACT FEES.
- 12. NO WATER JETTING OF BACKFILL ALLOWED.



**SANITARY SEWER GENERAL NOTES**

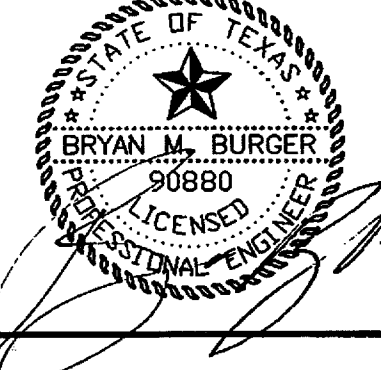
- 1. ALL WORK, UNLESS OTHERWISE NOTED, SHALL CONFORM TO M.C.T.C.O.G. & THE TOWN OF ADDISON STANDARD SPECIFICATIONS.
- 2. THE HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING SUBSURFACE UTILITIES HAVE BEEN DETERMINED FROM DATA RECORDED BY OTHERS. CONTRACTOR SHALL VERIFY THAT NECESSARY CROSSING CLEARANCES BETWEEN EXISTING AND PROPOSED UTILITIES EXIST PRIOR TO CONSTRUCTION OF ANY SUCH CROSSING.
- 3. CONTRACTOR SHALL COORDINATE WITH THE OWNER, ENGINEER OR HIS REPRESENTATIVE AND TOWN REPRESENTATIVE REGARDING ANY DEVIATIONS FROM THESE PLANS.
- 4. CONTRACTOR SHALL MAINTAIN ONE SET OF RECORD DRAWINGS (AS BUILT) ON SITE WHICH WILL BE SUBMITTED TO THE ENGINEER & TOWN OF ADDISON UPON COMPLETION OF THIS PROJECT.
- 5. 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, SEWER LATERALS, WATER SERVICE, ETC.
- 6. THE CONTRACTOR SHALL SET UTILITIES TO PROPER LINE AND GRADE PRIOR TO THE PLACING OF PERMANENT PAVEMENT.
- 7. SANITARY SEWER PIPE SHALL CONFORM TO TOWN SPECIFICATIONS AND SHALL BE MANUFACTURED FROM ONE OF THE FOLLOWING MATERIALS:  
 a. Polyvinyl Chloride (PVC) Diameter 4" - 15"  
 ASTM D 3034 SDR 35
- 8. SANITARY SEWER PIPE MUST BE KEPT CLEAR OF BROKEN CONCRETE, DIRT OR ANY OTHER DEBRIS RESULTING FROM CONSTRUCTION OPERATIONS.
- 9. ALL SANITARY SEWER MAINS ARE TO HAVE 1.2' JOINT CENTERED ON EITHER SIDE OF WATER MAINS WHERE CROSSING OCCUR.
- 10. CONTRACTOR SHALL TIE A 1" WIDE PIECE OF RED PLASTIC FLAGGING TO THE END OF SEWER SERVICE AND SHALL LEAVE A MINIMUM OF 36" OF FLAGGING EXPOSED AFTER BACKFILL. AFTER CURB AND PAVING IS COMPLETED, CONTRACTOR SHALL MARK THE LOCATION OF THE SEWER SERVICE ON THE CURB IN ACCORDANCE WITH THE STANDARD TOWN SPECIFICATIONS.
- 11. THE CONTRACTOR SHALL FURNISH A MAINTENANCE BOND TO THE TOWN TO RUN TWO (2) YEARS FROM THE DATE OF FINAL ACCEPTANCE OF THE SYSTEM BY THE TOWN.
- 12. ALL SANITARY SEWER LATERALS SHALL BE SIZED AND LOCATED AS SHOWN.
- 13. ALL SANITARY SEWER LATERALS LOCATED OUTSIDE OF ESMTS SHALL BE INSTALLED BY A PLUMBER.
- 14. CONTRACTOR TO INCLUDE ALL REQD. BONDS, TAP FEES, CAMERA FEES IN PROPOSAL.
- 15. ALL PROPOSED MANHOLES SHALL BE VACUUM TESTED.



BENCHMARK:  
 "X" CUT ON VAULT AT NORTHEAST CORNER OF THE INTERSECTION OF BELTLINE ROAD & MIDWAY ROAD.  
 ELEVATION= 627.93'

AS BUILT  
 DATE: 3.17.06

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY BRYAN M. BURGER, P.E. 90880 ON 8/7/05



REV.	DATE	REMARKS

**WATER & SANITARY SEWER PLAN**

STARBUCKS - ADDISON PLAZA ADDITION  
 S.W.C. BELT LINE RD. & MIDWAY RD.  
 THE TOWN OF ADDISON, TEXAS

LAWRENCE A. CATES & ASSOC., LLP  
 14800 QUORUM DRIVE, SUITE 200 (872) 385-2272  
 CONSULTING ENGINEERS DALLAS, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
RM	RM	6/04	1"=20'	D.P.	23113 WATSEW	C-8