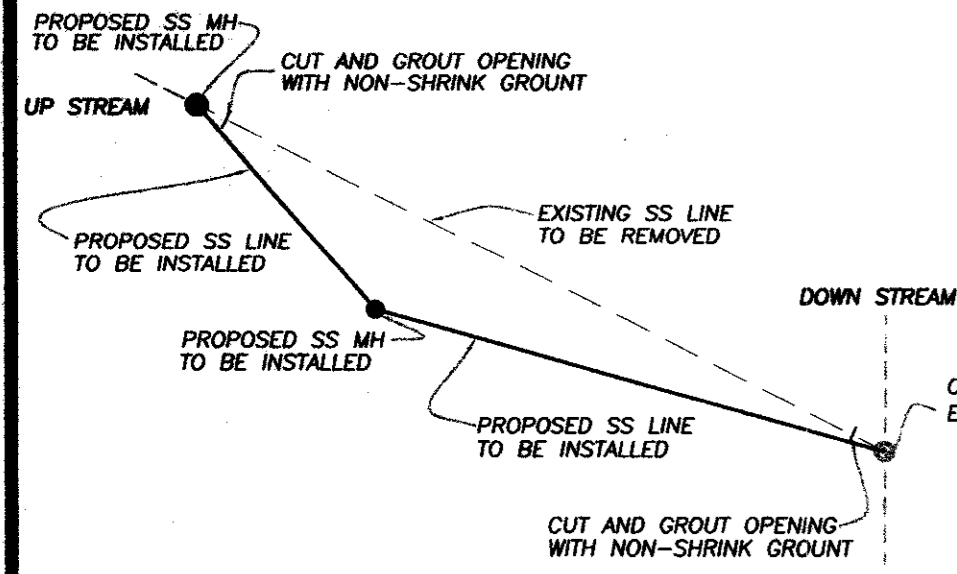
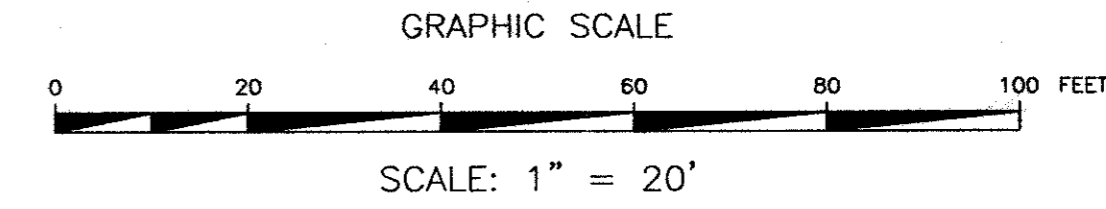


SANITARY SEWER CONSTRUCTION SEQUENCE:

1. TRENCH AND INSTALL NEW SANITARY SEWER LINE AND MANHOLES LEAVING EXISTING LINE IN PLACE.
 2. CONNECT THE PROPOSED SANITARY SEWER LINE TO THE EXISTING SANITARY MH ON THE DOWN STREAM END AND TO THE PROPOSED SANITARY SEWER MH ON THE UPSTREAM END, ALLOWING THE SEWER TO TEMPORARILY FLOW THROUGH BOTH THE OLD AND THE NEW SS LINES.
 3. CUT AND REMOVE EXISTING SANITARY SEWER LINE ON BOTH ENDS. GROUT THE OPENINGS ON BOTH ENDS WITH NON-SHRINKING GROUT.
- *** REFER TO SKETCH BELOW***



SAM'S CLUB
136,187 S.F.
F.F.=623.00



RECORD DRAWINGS

The intent of the owner and engineer was to construct these facilities according to these plans as approved by the Town of Addison. The lines and grades were set on the ground for construction according to said plans. The Town of Addison inspected the construction. Neither the owner nor the engineer verified lines or grades after construction. We are not aware of any changes or revisions to these plans during construction except as noted.

****CAUTION-NOTICE TO CONTRACTOR****

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS ARE BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS.

THESE PLANS SUBJECT TO REVIEW BY JURISDICTIONAL ENTITIES

BENCHMARK
SQUARE CUT ON HEADWALL NORTH OF RAILROAD, EAST SIDE OF MIDWAY.
ELEVATION=617.77

***** STOP! CALL BEFORE YOU DIG! *****
AS REQUIRED BY "THE TEXAS UNDERGROUND FACILITY DAMAGE PREVENTION AND SAFETY ACT" TEXAS ONE CALL SYSTEM MUST BE CONTACTED (800-245-4545) AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION OPERATIONS BEING PERFORMED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT TEXAS ONE CALL SYSTEM.

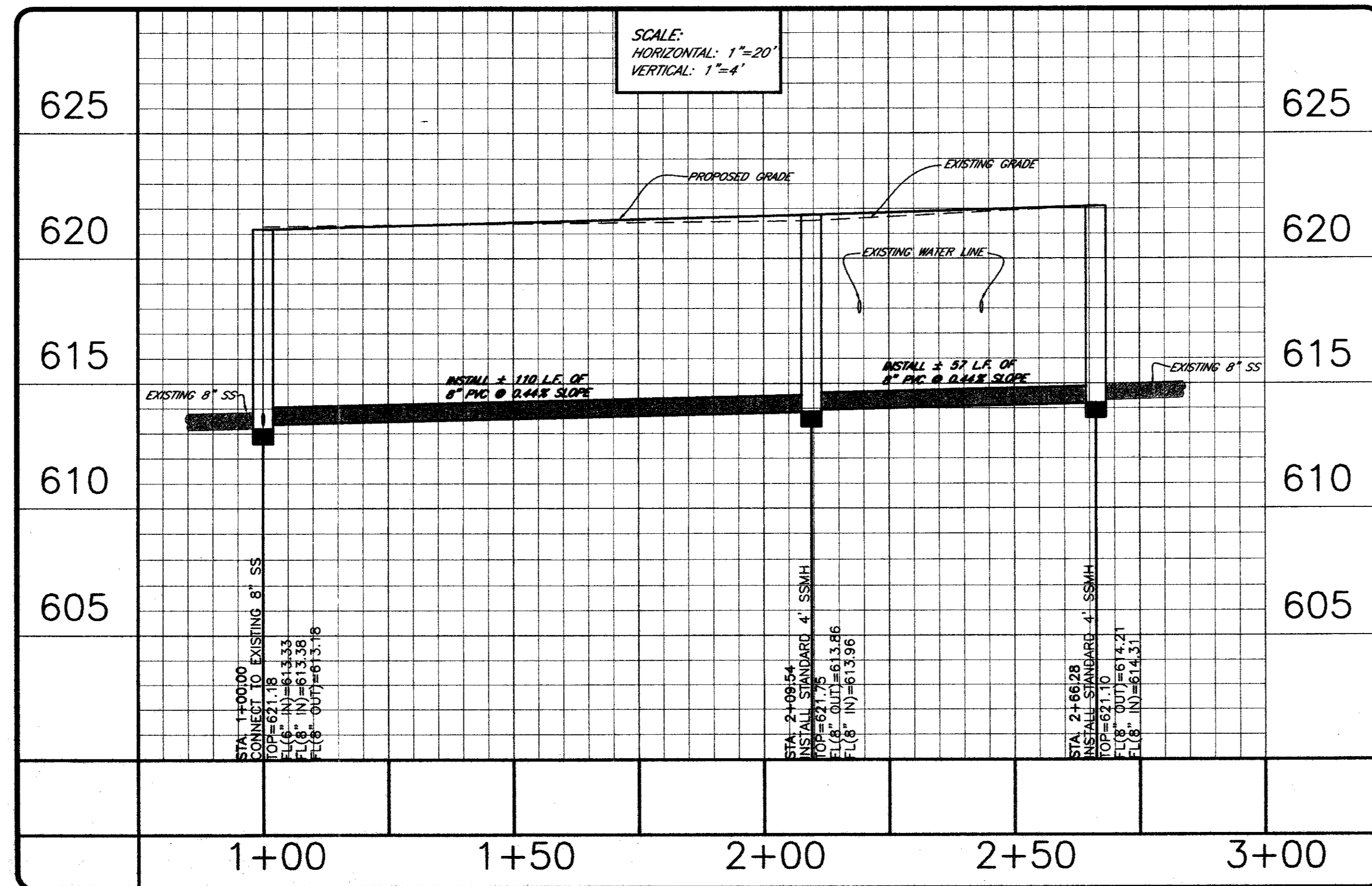
****NOTICE TO CONTRACTOR****
TOPOGRAPHIC INFORMATION TAKEN FROM A TOPOGRAPHIC SURVEY BY A-1 SURVEYS, INC. THE CONTRACTOR(S) SHALL BE RESPONSIBLE FOR CONFIRMING THE LOCATION (HORIZONTAL AND VERTICAL) OF ANY BURIED CABLES, CONDUITS, PIPES AND STRUCTURES (STORM SEWER, SANITARY SEWER, WATER, GAS, TELEVISION, TELEPHONE, ETC.) WHICH IMPACT THE CONSTRUCTION SITE. THE CONTRACTOR(S) SHALL NOTIFY THE OWNER OF ANY DISCREPANCIES FOUND BETWEEN THE ACTUAL CONDITIONS VERSUS THE DATA CONTAINED IN THE CONSTRUCTION PLANS. ANY COSTS INCURRED AS THE RESULT OF NOT CONFIRMING THE ACTUAL LOCATION (HORIZONTAL AND VERTICAL) OF SAID CABLES, CONDUITS, PIPES, AND STRUCTURES SHALL BE BORNE BY THE CONTRACTOR. IF THE CONTRACTOR(S) DOES NOT ACCEPT THE EXISTING TOPOGRAPHY AS SHOWN ON THESE PLANS, WITHOUT EXCEPTION, HE SHALL HAVE MADE AT HIS EXPENSE A TOPOGRAPHIC SURVEY BY A REGISTERED PROFESSIONAL ENGINEER OR A REGISTERED PROFESSIONAL LAND SURVEYOR AND SUBMIT IT TO THE OWNER FOR REVIEW.

LEGEND

- LIMITS OF NEW PAVING
- LIMITS OF SEWER TRENCHING
- TREE
- WATER VALVE
- LIGHT POLE
- EXIST. MANHOLE
- PROP. MANHOLE
- WATER METER
- CLEANOUT
- FIRE HYDRANT
- EXISTING 15' UTILITY EASEMENT
- PROPOSED 15' UTILITY EASEMENT

UTILITY NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO, DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURBS, SIDEWALKS, DRIVEWAYS, FENCES, ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.
2. CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST STANDARDS OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURE. CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING, AND OTHER MEANS OF PROTECTION. THIS IS TO INCLUDE, BUT NOT LIMITED TO, ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE TO COMPLY WITH PERFORMANCE CRITERIA FOR OSHA.
3. ALL WORK ON THIS PLAN SHALL BE DONE IN STRICT ACCORDANCE WITH THE CITY OF ADDISON SPECIFICATIONS.
4. CONTRACTOR SHALL, ON ALL UTILITIES, COORDINATE INSPECTION WITH APPROPRIATE AUTHORITIES PRIOR TO COVERING TRENCHES.
5. CONSTRUCTION SHALL COMPLY WITH GOVERNING CODES AND REQUIREMENTS. CONTRACTOR SHALL CONDUCT ALL REQUIRED TESTS TO THE SATISFACTION OF THE UTILITY COMPANIES AND OWNERS INSPECTING AUTHORITIES.
6. ALL UTILITY CONSTRUCTION AND MATERIALS SHALL CONFORM TO THE CITY OF ADDISON APPROVED PRODUCTS LIST.
7. ADJUST PAVEMENT AND/OR CURB ELEVATIONS AS NECESSARY TO ASSURE A SMOOTH FIT & CONTINUOUS GRADE WITH EXISTING.
8. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL UTILITIES AND NOTIFYING THE APPROPRIATE UTILITY COMPANY PRIOR TO BEGINNING CONSTRUCTION.
9. CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING STORM SEWER STRUCTURES, PIPES, AND ALL UTILITIES PRIOR TO CONSTRUCTION.
10. CONSTRUCTION SHALL COMPLY WITH ALL GOVERNING CODES AND BE CONSTRUCTED TO SAME.



DATE	8/17/02
BY	JL
REVISIONS	AS-BUILTS

ADAMS CONSULTING ENGINEERS, INC.
CIVIL - ENVIRONMENTAL ENGINEERS
2445 E. Southlake Blvd., Suite 100 - Southlake, Texas 76082
Phone: (817) 928-9990 • Fax: (817) 328-7671

RAYMOND HARRIS AND ASSOCIATES ARCHITECTS
PROPOSED SAM'S CLUB BUILDING REMODEL
4150 BELTLINE ROAD
ADDISON, TEXAS

UTILITY PLAN

C. ROBERT ADAMS
86184
LICENSED PROFESSIONAL ENGINEER
8.16.02

PROJECT MGR.	J.L.
PROJECT TECH.	J.S.H.
CHECKED BY	
JOB NO.	2001.189
SHEET NO.	4