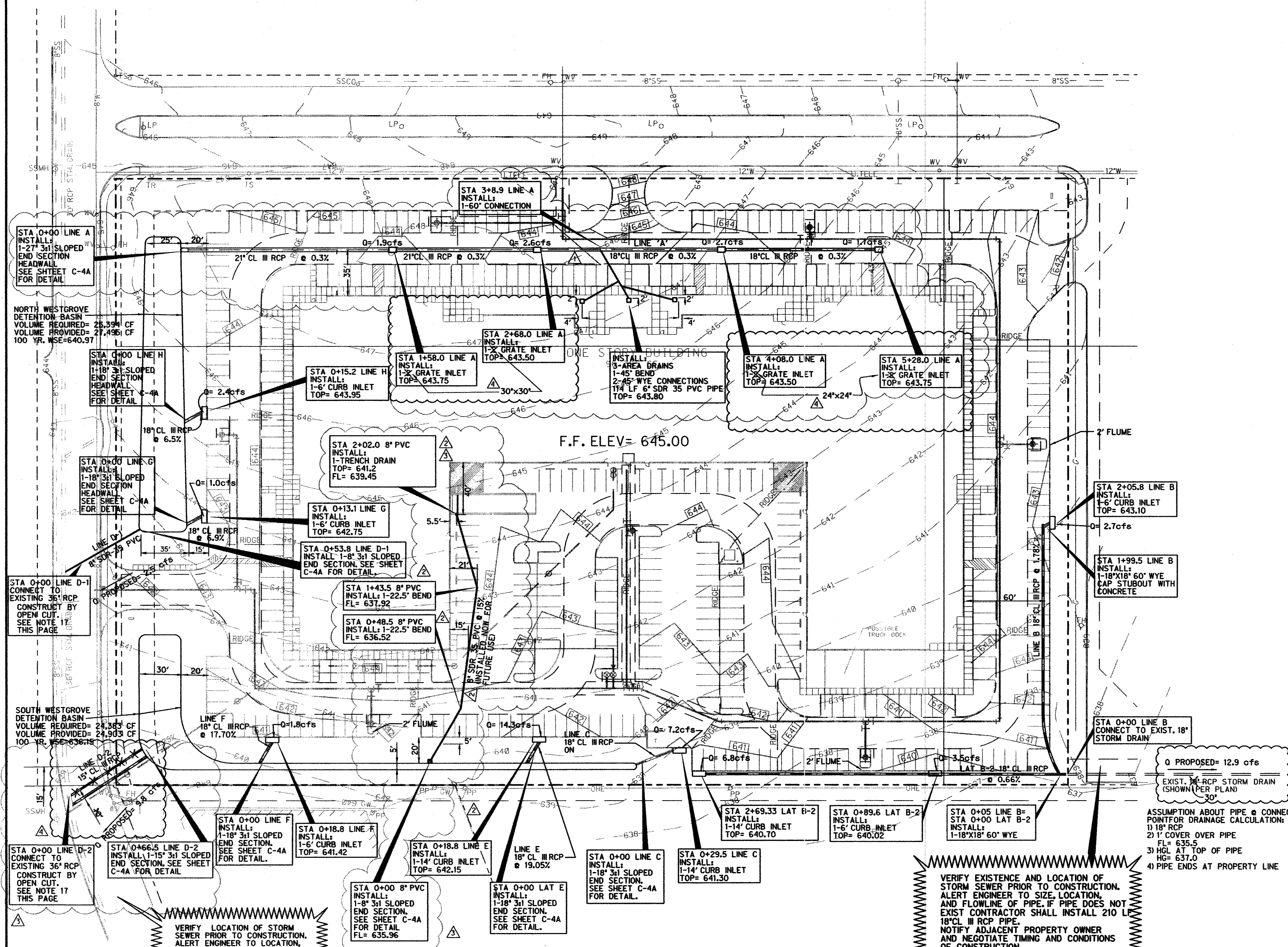


- DRAINAGE NOTES**
- Contractor is responsible for, and must obtain all necessary construction permits required by the Town of Addison prior to construction.
 - All site work details shall be done in accordance with the Standards of the Town of Addison and conform to the requirements of the plans and contract documents.
 - Existing utility locations shown are generally schematic in nature and may not accurately reflect the size and location of each particular utility. Contractor shall assume responsibility for actual field location and protection and repair of existing facilities, whether shown or not. Differences in horizontal or vertical locations of existing utilities shall not be basis for additional compensation to the Contractor.
 - The Contractor shall protect existing property monumentation and primary control. Any such points which the Contractor believes will be destroyed shall have offset points established by the Contractor prior to construction. Any monumentation destroyed by the Contractor shall be reestablished at his expense.
 - It shall be the responsibility of the Contractor to: A) Prevent any damage to private property and property owner's poles, fences, shrubs, etc. B) Protect all underground utilities. C) Notify utility companies and field verify horizontal and vertical location of all utilities prior to start of construction. Notify owner of any potential conflicts which may exist between the existing utilities and construction plans.
 - Barricading and traffic control during construction shall be the responsibility of the contractor and shall conform to the Texas Manual on Uniform Traffic Control Devices, Part VII in particular. Traffic flow and access shall be maintained during all phases of the construction. The Contractor is responsible for providing traffic safety measures for work on project. (See note 17).
 - The Contractor shall abide by all applicable federal, state, and local laws governing excavation. The contractor shall provide detailed plans and specifications for trench safety systems that comply with applicable laws governing excavation. These plans shall be sealed by a professional engineer experienced in the design of trench safety systems and licensed by the State of Texas. Submit plan to the Owner prior to commencing work. The contractor shall be solely responsible for all aspects of work related to excavation. This work shall include any soils investigation required to prepare these plans.
 - Contractor shall maintain drainage at all times during construction. Ponding of water in streets, drives, truck courts, trenches, etc. will not be allowed.
 - Pavement removal and repair shall conform to the Town of Addison requirements. All sawcuts shall be full depth cuts. Contractor shall make efforts to protect concrete edges. Any large spalled or broken edges shall be removed by sawcutting pavement prior to replacement.
 - Any damages that may occur to real property or existing improvements shall be restored by the contractor to at least the same condition that the real property or existing improvements were in prior to the damages. This restoration shall be subject to the Owner's approval; moreover, this restoration shall not be a basis for additional compensation to the Contractor. Restoration shall include, but not be limited to, regrading, revegetation, replacing fences, replacing trees, etc.
 - Contractor shall maintain existing sanitary sewer and water service at all times during construction.
 - Contractor is responsible for coordination with utility companies and adjustment of existing sanitary sewer cleanouts, water meters and any other utility appurtenances to new grade as required.
 - Contractor is responsible for complying with all applicable local, state and federal storm water pollution prevention laws and ordinances.
 - The existing spot elevations and planimetric data shown taken from survey prepared by Half Associates, Inc. Surface appearance of underground utilities shown are also taken from same survey.
 - Contractor shall submit detail plans on precast drainage inlet, if used.
 - Rainfall quantities are based on a 100 year storm event.
 - Contractor must file a traffic control plan with the Town of Addison prior to any work in Westgrove Drive.



- LEGEND:**
- 30" RCP PROPOSED STORM DRAIN
 - 21" RCP EXISTING STORM DRAIN
 - WV WATER VALVE
 - FH FIRE HYDRANT
 - CS CABLE SIGN
 - TR TELEPHONE RAISER
 - SSMH SANITARY SEWER MANHOLE
 - 12" EXISTING WATER LINE
 - 8" EXISTING SANITARY SEWER
 - PP POWER POLE
 - TMH TELEPHONE MANHOLE
 - WMH WATER MANHOLE
 - GW GUY WIRE
 - FLOW DIRECTION

△ *AS BUILT* BASED ON FIELD OBSERVATIONS OF SURFACE FEATURES ON MAY 4, 2000 AND CONTRACTOR PROVIDED INFORMATION. ELEVATIONS NOT FIELD VERIFIED. PAVING STRIPING NOT COMPLETED IN FIELD.

△ REDUCTION IN PIPE SIZES FOR LINE 'A'.

△ REVISED AS SHOWN 11/23/99

△ ADDED TRENCH DRAIN AND SLOPED END SECTION HEADWALL TO 8" PVC FOR TRUCK WELL RE-ALIGNED LINE D-2 02/08/00

STORM DRAIN PLAN
ADDISON COM CENTER
JACKSON - SHAW COMPANY
TOWN OF ADDISON, TEXAS

Half Associates
 ENGINEERS - ARCHITECTS - SCIENTISTS - PLANNERS - SURVEYORS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
HALFF	CADD	SEPTEMBER 1999	1" = 40'	AVO 17966 986 STORM		C-3



10 MAY 2000
15' AS BUILT

NOTE:
 MAXIMUM DISCHARGE TO SYSTEM IN WESTGROVE=12.3 cfs
 MAXIMUM DISCHARGE TO SYSTEM AT SOUTHEAST CORNER OF PROPERTY=15.2 cfs.

VERIFY LOCATION OF STORM SEWER PRIOR TO CONSTRUCTION. ALERT ENGINEER TO LOCATION AND FLOWLINE OF PIPE.

VERIFY EXISTENCE AND LOCATION OF STORM SEWER PRIOR TO CONSTRUCTION. ALERT ENGINEER TO SIZE, LOCATION, AND FLOWLINE OF PIPE. IF PIPE DOES NOT EXIST CONTRACTOR SHALL INSTALL 210 L 18" CL III RCP PIPE. NOTIFY ADJACENT PROPERTY OWNER AND NEGOTIATE TIMING AND CONDITIONS OF CONSTRUCTION.