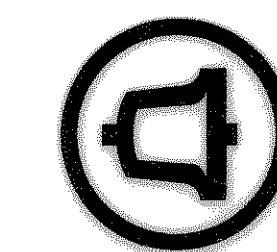


HLM/BSA ALLIANCE  
2711 N. Haskell Avenue  
Suite 2200  
Dallas, Texas 75204  
Voice 214 824-3800  
Fax 214 824-0707

**Rockwall '722' Wire Center  
2nd Floor Addition**  
Rockwall, Texas  
for Southwestern Bell Telephone



Drawn By **RLG**  
Checked By **RLG**

Revisions

Sheet Title

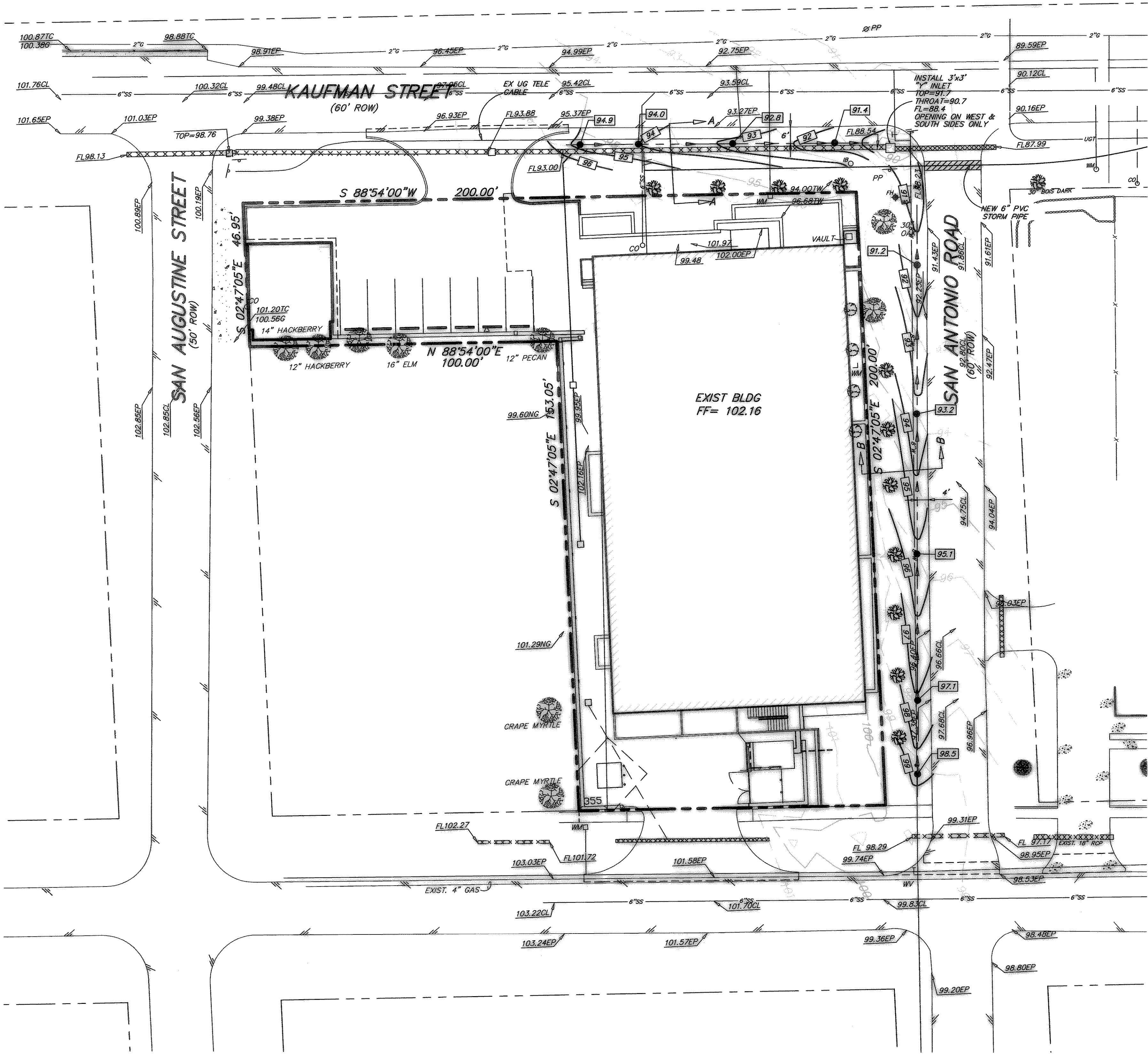
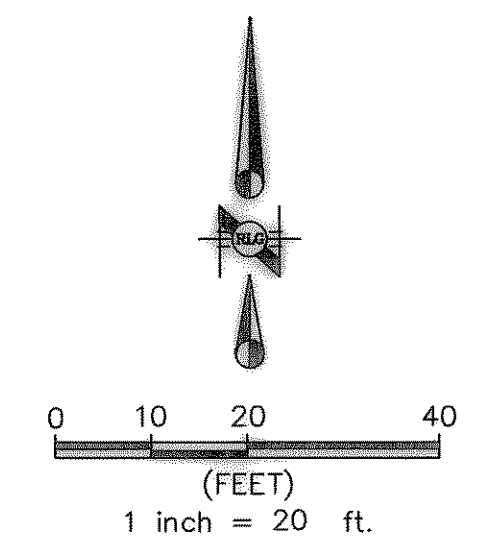
**SWALE PLAN**

Project Number **01930**  
Date **10-5-01**  
Location Code **T3-6966**

Sheet No. **C-7**  
of Sheets

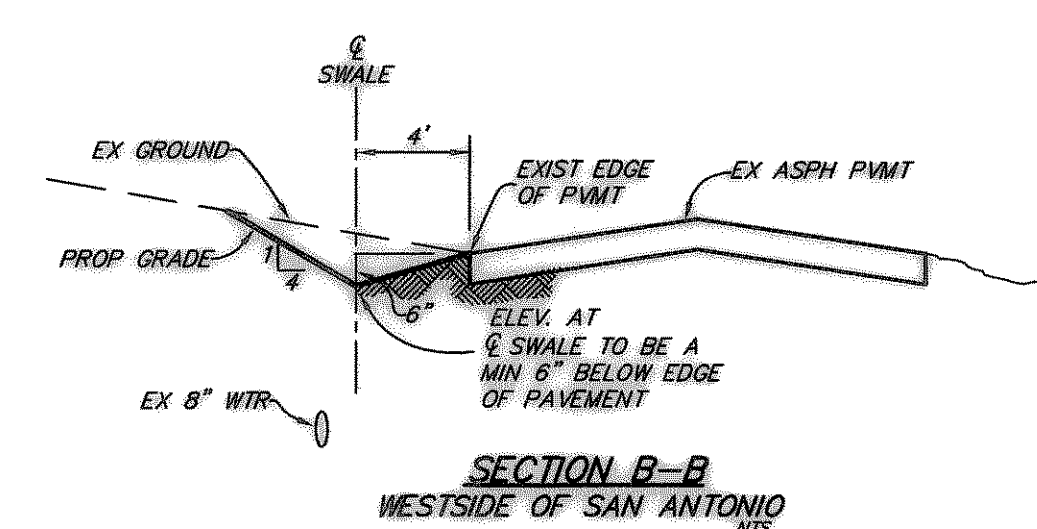
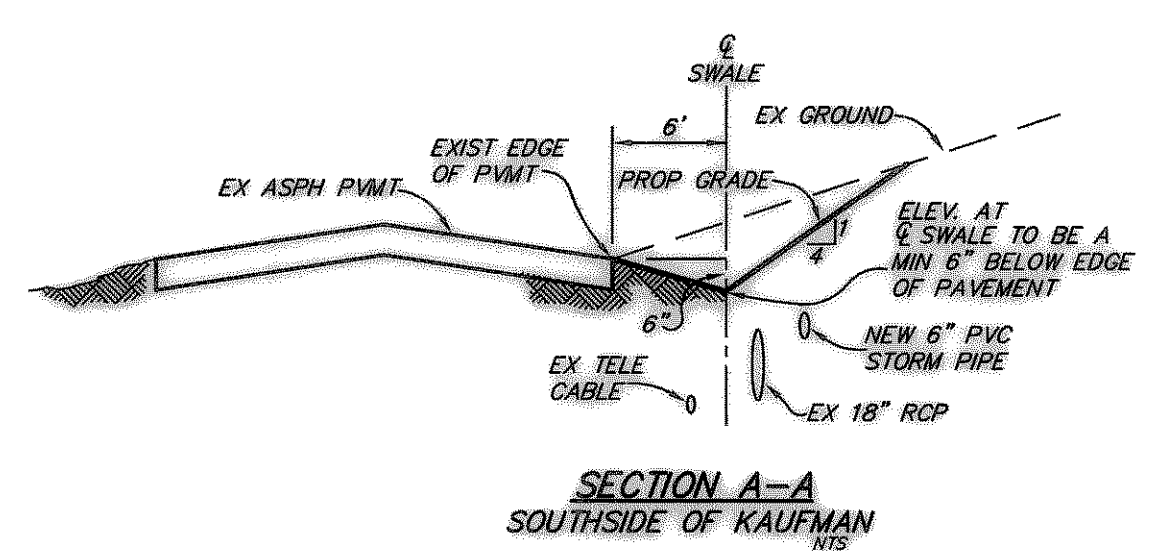
**GRADING GENERAL NOTES**

- All materials and workmanship shall conform to the City of Rockwall, standards and specifications, and to the Standard Specifications for Public Works Construction for North Central Texas, latest edition and the City of Rockwall addendum thereto.
- All areas to receive paving shall be stripped to effectively remove all vegetation, top soil, and debris, if present. Debris shall be disposed of legally offsite. Topsoil shall be stockpiled for landscaping purposes.
- The contractor shall establish interior drainage swales to remove rainfall from the site. Water must not be allowed to pond in tree grub holes. The site should be graded such that positive surface drainage away from the work areas is established and maintained at all times. Water must not be allowed to pond on the surface during construction.
- The contractor shall provide for sediment and erosion control as required by the City of Rockwall throughout the construction of the project. The filter fabric nets will be placed at the toe of slope or in the flow line of ditches and along perimeter of the project. Erosion control shall be used until landscaping is complete and ground cover is established.
- All areas that will receive fill shall be proof-rolled to identify weak zones. All weak zones must be removed and replaced prior to fill placement.
- Limestone or other rock-like materials used as fill should be compacted to at least 95 percent of standard proctor maximum dry density. No individual rock pieces larger than 4 inches in diameter should be used as fill. Additionally, no rock fill should be used within 1 ft below the bottom of floor or pavement slabs.
- Fill materials should be placed in loose lifts, between 6 and 9 inches thick, and each lift compacted to a minimum of 95 percent of the maximum dry density as defined in ASTM D 698 at optimum to +3 percent above optimum moisture content. Each lift should be inspected and approved by a qualified engineering technician, supervised by a geotechnical engineer before another lift is added.
- Testing is required, and shall be performed by a laboratory approved by the engineer/owner and paid for by the owner.
- It will be the responsibility of the contractor to locate and 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 contractor prior to and after the placing of permanent paving. Utilities must be maintained to proper line and grade during the construction of paving for this project.



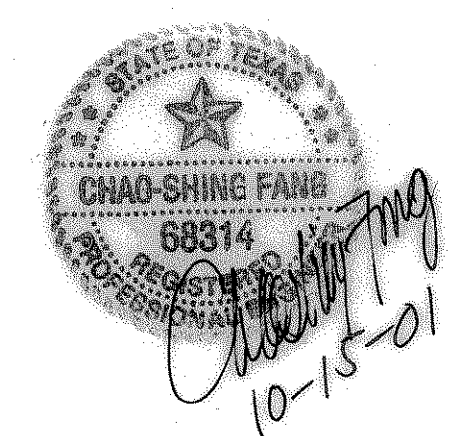
**BENCHMARKS:**

- SWBT PROPERTY CORNER MONUMENT, ON SOUTHEAST CORNER, AT INTERSECTION OF NORTH R.O.W. LINE OF RUSK ST. & WEST R.O.W. LINE OF SAN ANTONIO ST. ASSUMED ELEV. 100.00
- SWBT PROPERTY CORNER MONUMENT, ON SOUTHWEST CORNER, ON NORTH R.O.W. LINE OF RUSK ST. ELEV. 102.57



**LEGEND**

685	PROPOSED CONTOUR LINE		WATER MANHOLE
	EXISTING SPOT ELEVATION		TELEPHONE MANHOLE
	PROPOSED SPOT ELEVATION		SANITARY-SEWER MANHOLE
	PROPERTY LINE		STORM SEWER MANHOLE
	EASEMENT LINE		GAS MANHOLE
	BUILDING		LIGHT STANDARD
	ASPHALT		WATER VALVE
	CONCRETE		WATER METER
	FENCE LINE		FIRE HYDRANT
	6" GAS		WATER LINE
	8" SANITARY SEWER LINE		TELEPHONE PEDESTAL
	8" SANITARY SEWER LINE		IRIGATION BOX
	8" WATER LINE		TRAFFIC SIGNAL
	EXISTING CONTOUR LINE		TRAFFIC SIGNAL BOX
	OVERHEAD POWER		GAS VALVE
	POWER POLE		BOLLARD
	OUT WIRE		
	1/2" ROW ROD SET / FOUND		
	1/2" TRS / 1/2" TRF		
	SIGN		



**RECORD DRAWING**  
THESE RECORD DRAWINGS HAVE BEEN PREPARED, IN PART, ON THE BASIS OF INFORMATION COMPILED AND FURNISHED BY OTHERS. THE ENGINEER WILL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH HAVE BEEN INCORPORATED INTO THIS DOCUMENT AS A RESULT.  
DATE **2-4-02**

