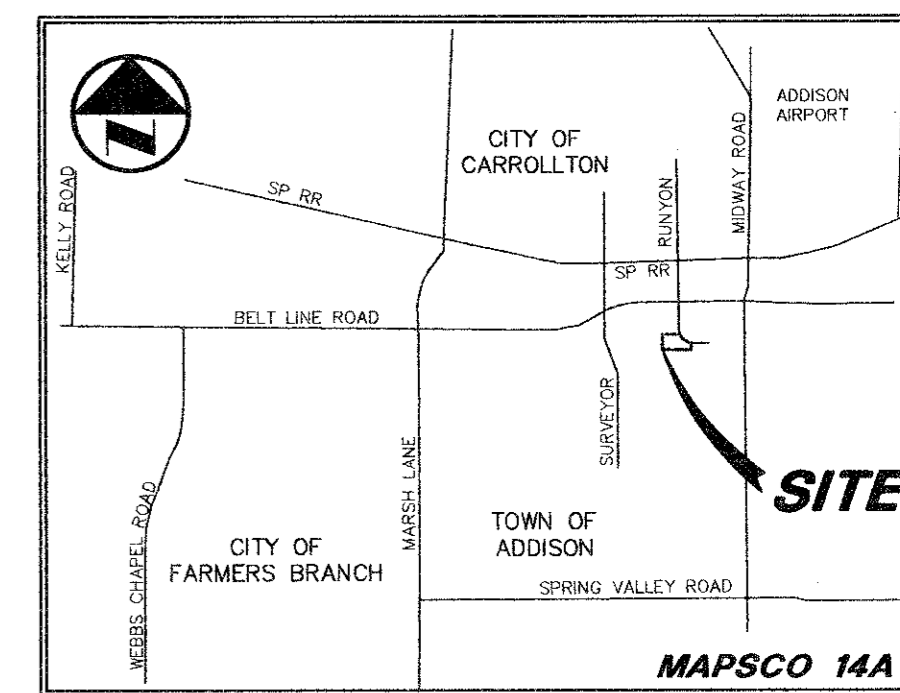
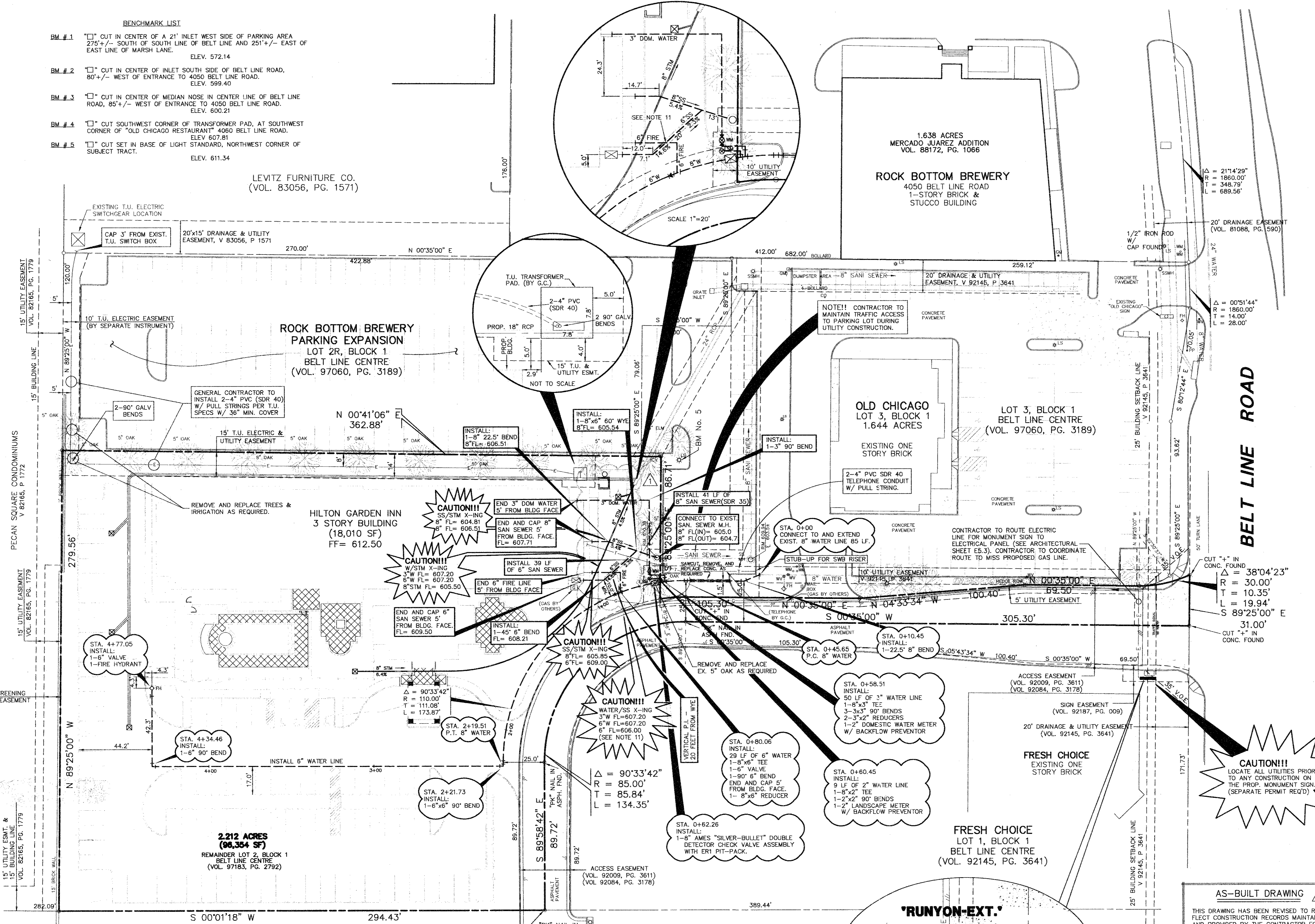
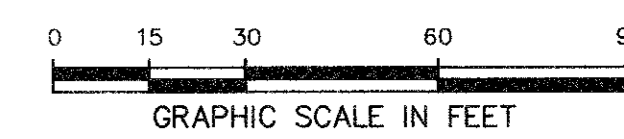


- BENCHMARK LIST**
- BM # 1 "C" CUT IN CENTER OF A 21' INLET WEST SIDE OF PARKING AREA 275'+/- SOUTH OF SOUTH LINE OF BELT LINE AND 251'+/- EAST OF EAST LINE OF MARSH LANE. ELEV. 572.14
 - BM # 2 "C" CUT IN CENTER OF INLET SOUTH SIDE OF BELT LINE ROAD, 80'+/- WEST OF ENTRANCE TO 4050 BELT LINE ROAD. ELEV. 599.40
 - BM # 3 "C" CUT IN CENTER OF MEDIAN NOSE IN CENTER LINE OF BELT LINE ROAD, 85'+/- WEST OF ENTRANCE TO 4050 BELT LINE ROAD. ELEV. 600.21
 - BM # 4 "C" CUT SOUTHWEST CORNER OF TRANSFORMER PAD, AT SOUTHWEST CORNER OF "OLD CHICAGO RESTAURANT" 4050 BELT LINE ROAD. ELEV. 607.81
 - BM # 5 "C" CUT SET IN BASE OF LIGHT STANDARD, NORTHWEST CORNER OF SUBJECT TRACT. ELEV. 611.34



VICINITY MAP

- LEGEND**
- B. BOLLARD
 - PP. POWER POLE
 - LS. LIGHT STANDARD
 - WM. WATER METER
 - WV. WATER VALVE
 - ICV. IRRIGATION CONTROL VALVE
 - CH. FIRE HYDRANT
 - CS. CLEANOUT
 - GM. GAS METER
 - TELE. TELEPHONE BOX
 - TV. TV BOX
 - FP. FLAG POLE
 - PROPERTY LINE
 - O.H. POWER LINES
 - U/G TELEPHONE LINES
 - U/G GAS LINE
 - ☒ PROPOSED GRATE INLET

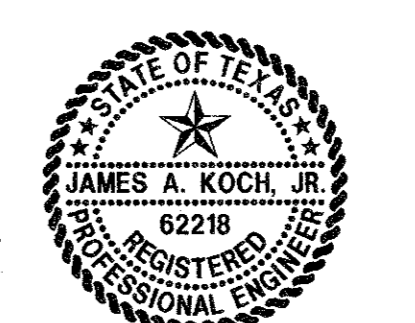
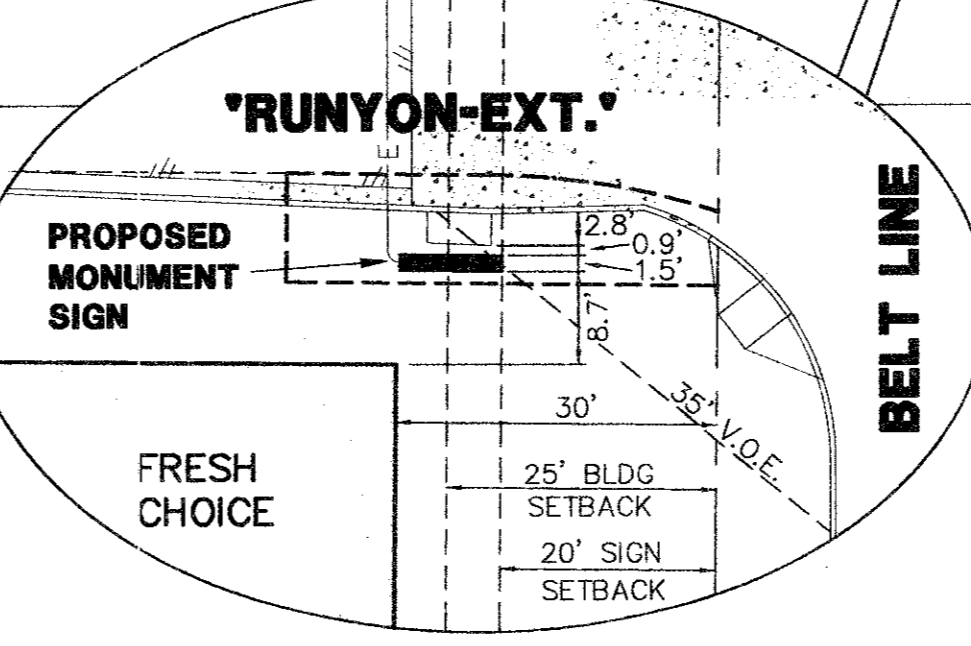


- WATER AND SANITARY SEWER GENERAL NOTES**
1. ALL WORK, UNLESS OTHERWISE NOTED, SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, ISSUED BY THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS, AND TOWN OF ADDISON STANDARD CONSTRUCTION SPECIFICATIONS.
 2. UNLESS OTHERWISE NOTED, ALL CONCRETE SHALL BE CLASS "A", (3000 PSI).
 3. 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. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL PUBLIC UTILITIES IN THE CONSTRUCTION OF THIS PROJECT.
 4. CONTRACTOR SHALL MAINTAIN ONE SET OF "RECORD DRAWINGS" ON SITE WHICH WILL BE SUBMITTED TO OWNER OR ENGINEER UPON COMPLETION OF THE PROJECT. RECORD DRAWINGS SHALL INDICATE THE LOCATION OF ALL SUBTERRANEAN UTILITY IMPROVEMENTS, AND INDICATE TIES TO ALL MANHOLES, CULVERTS, INLETS, JUNCTION BOXES, ETC.
 5. ALL WATER MAINS SHALL BE DUCTILE IRON CLASS 51 WITH CATHODIC PROTECTION OR PVC C900, DR 18, CLASS 150.
 6. ALL WATER MAINS UNLESS OTHERWISE NOTED SHALL HAVE A MINIMUM COVER OF 48" BELOW FINISHED GRADE.
 7. SANITARY SEWER PIPE SHALL BE PVC SDR-35.
 8. THE CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS REGARDING TRENCH SAFETY.
 9. BARRICADING AND PROJECT SIGNS SHALL CONFORM TO "STATE DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION BARRICADING AND CONSTRUCTION STANDARDS."
 10. WHERE A SANITARY SEWER PARALLELS A WATERLINE, THE SEWER SHALL BE CONSTRUCTED OF CAST IRON, DUCTILE IRON OR PVC MEETING ASTM SPECIFICATIONS WITH A PRESSURE RATING FOR BOTH THE PIPE AND JOINTS OF 150 PSI. THE VERTICAL SEPARATION SHALL BE MINIMUM OF TWO FEET BETWEEN OUTSIDE DIAMETERS AND THE HORIZONTAL SEPARATION SHALL BE A MINIMUM OF FOUR FEET BETWEEN OUTSIDE DIAMETERS. THE SEWER SHALL BE LOCATED BELOW THE WATERLINE.
 11. WHERE PROPOSED WATER IS CROSSING ABOVE THE PROPOSED SANITARY SEWER THE CONTRACTOR SHALL CENTER ONE JOINT OF SEWER PIPE UNDERNEATH THE WATER LINES. THE SEWER LINE SHALL BE CEMENT STABILIZED, SAND BACKFILLED ZONE FOR 9 FEET ON EITHER SIDE OF THE CROSSING.

AS-BUILT DRAWING

THIS DRAWING HAS BEEN REVISED TO REFLECT CONSTRUCTION RECORDS MAINTAINED AND PROVIDED BY THE CONTRACTOR FOR THIS PROJECT.

CONTRACTOR: MAGNOLIA HOSPITALITY GROUP, LTD.
DATE REVISED: 01/11/99



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY JAMES A. KOCH, JR., P.E. 62218 ON 11/18/97. ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT.

PACHECO KOCH Consulting Engineers, Inc.		9401 LBJ Freeway, Suite 300 Dallas, Texas 75243 (214) 235-3031				
PROPOSED UTILITY PLAN						
HILTON GARDEN INN						
RUNYON EXT. AT BELT LINE ROAD						
LOT 2, BLOCK 1						
<i>TOWNES of ADDISON, TEXAS</i>						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
JAK	MWA/CHI	NOV 1997	1"=30'			C-4