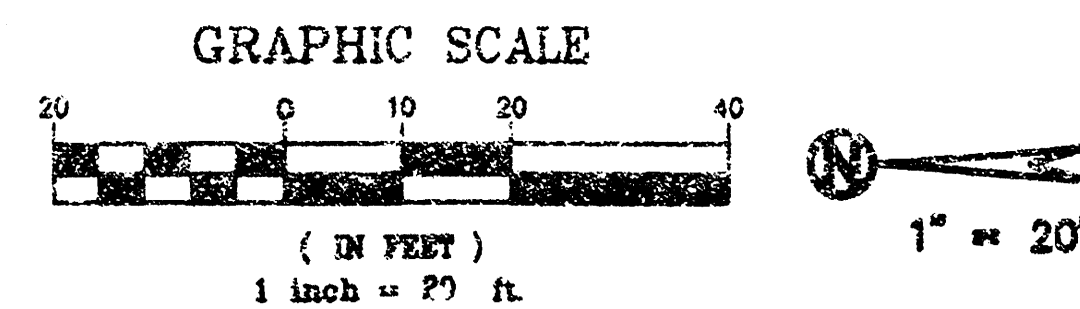
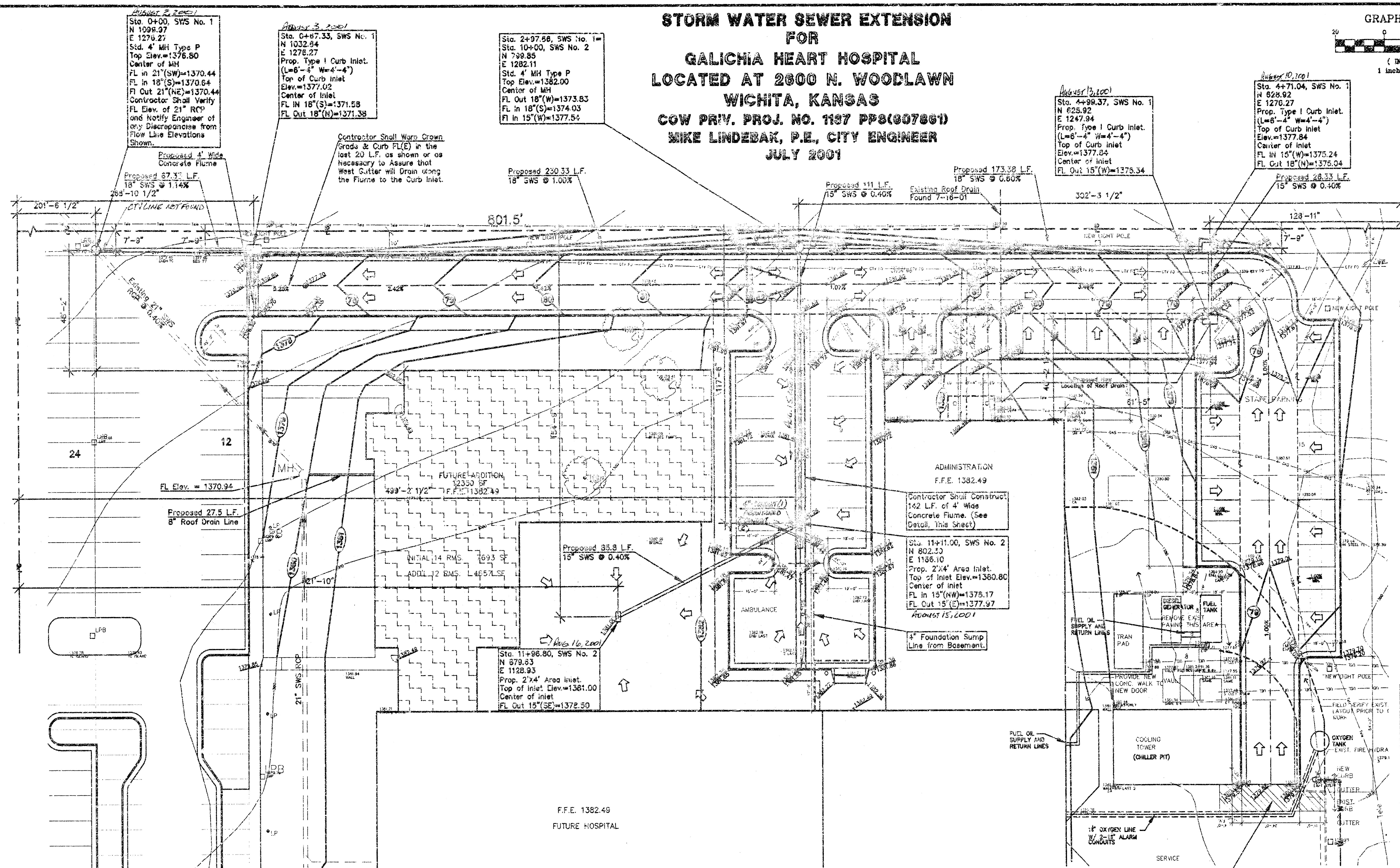


**STORM WATER SEWER EXTENSION
FOR
GALICIA HEART HOSPITAL
LOCATED AT 2600 N. WOODLAWN
WICHITA, KANSAS
COW PROJ. NO. 1137 PPS(807861)
MIKE LINDEBAK, P.E., CITY ENGINEER
JULY 2001**



UTILITIES SHOWN REPRESENT THE BEST INFORMATION AVAILABLE FOR DESIGN. ADDITIONAL UTILITIES MAY BE PRESENT ON THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION, DEPTH AND SIZE OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE LIABLE FOR ANY DAMAGE CAUSED BY THE FAILURE TO DO SO.



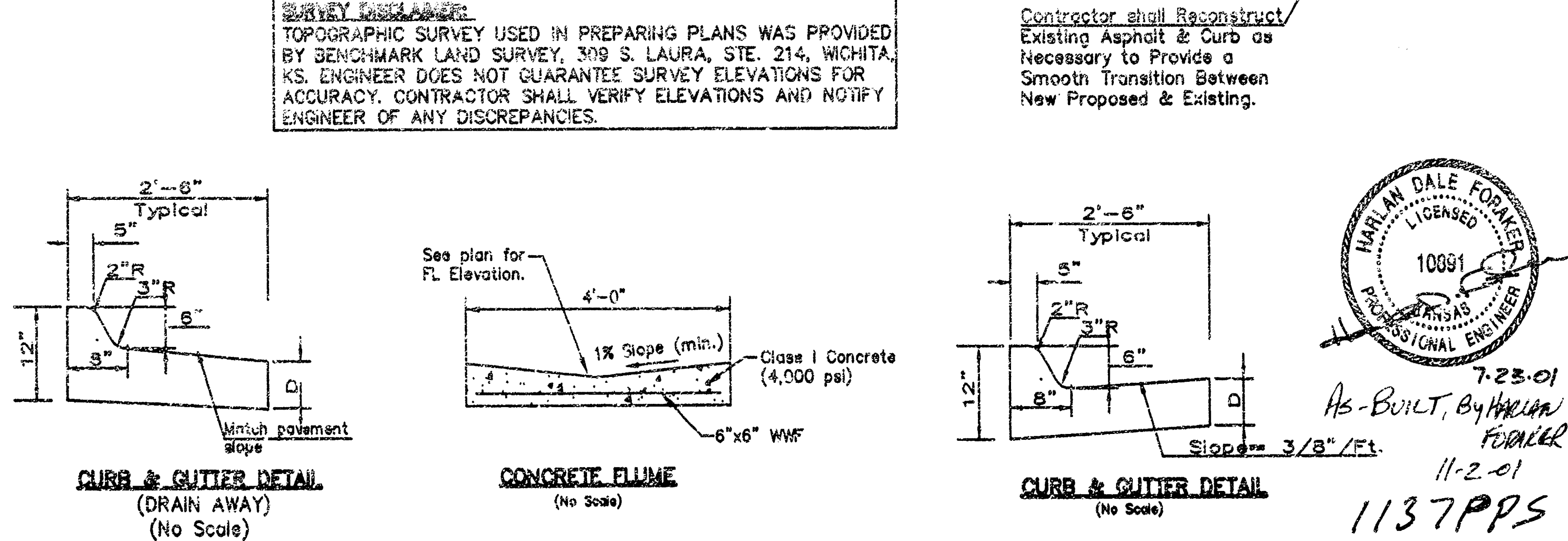
LEGEND

△ = 5/8" L.S. #500 (FOUND)	○ FOR = FIBER OPTIC MARKER
× = CHISELED "X" (FOUND)	▲ = SIGN
LP = LIGHT POLE	FP = FLAG POLE
LPB = DECORATIVE LAMP POST	— UEL — UEL — = UNDERGROUND ELECTRIC LINE
☼ = CONIFEROUS TREE	— SP — SP — = DRAINAGE PIPE (STORM SEWER)
☼ = DECIDUOUS TREE	— CTV FO — CTV FO — = CATV TELEVISION FIBER OPTIC LINE
○ SWMH = STORM SEWER MAN HOLE	— GAS — GAS — = GAS LINE
○ WMH = WATER VAULT MAN HOLE	— HEDG ROW — = HEDGE ROW
○ SS MH = SANITARY SEWER MAN HOLE	— HND RAIL — = HAND RAIL
○ KGMH = KANSAS GAS & ELECTRIC MAN HOLE	— TEL — TEL — = UNDERGROUND TELEPHONE LINE
○ BMH = BELL TELEPHONE MAN HOLE	— W — W — = WATER LINE
	— S — S — = SANITARY SEWER

(A) SITE GRADING PLAN

GRADING LEGEND

• 1361.25 = Existing Elevation
— = Existing Contour Elevation
1361.25 = Proposed Spot Elevation
②-1362 = Proposed Contour Elevation
→ = Proposed Drainage Flow Direction



SITE GRADING PLAN

GALICIA MEDICAL GROUP
2600 N. WOODLAWN, WICHITA, KANSAS
CED PROJ. NO.: 2000640
CERTIFIED ENGINEERING DESIGN, P.A.
810 WEST DOUGLAS, SUITE C
WICHITA, KANSAS 67203
PH. (316) 262-8808 FAX. (316) 262-1669

DESIGNED: HDF	SCALE: 1"=20'	SHEET 1
DRAWN: CKW	DATE: 3/01	
CHECKED: HDF	CED FILE: gh-adm-spp.dwg	TOTAL 2

1137 PPS

APPROVED AS NOTED
By CITY ENGINEER OF WICHITA

Sanitary Sewers See Plan 1137 PPS

Storm Sewers _____

Driveway Approaches _____

Water Mains _____

Paving _____

NOTE TO CONTRACTOR

INSPECTION AND TESTING FOR THIS PROJECT IS TO BE PROVIDED BY A LICENSED CONSULTING ENGINEERING FIRM UNDER CONTRACT WITH THE OWNER/DEVELOPER. SAID INSPECTION TO BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD CONSTRUCTION ENGINEERING PRACTICES AND CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER. NO WORK SHALL BE PERFORMED IN DEDICATED EASEMENTS OR THE PUBLIC RIGHT-OF-WAY BY THE CONTRACTOR WITHOUT SUCH INSPECTION NOR SHALL ANY WORK BE COMMENCED IN DEDICATED EASEMENTS OR PUBLIC RIGHT-OF-WAY WITHOUT WRITTEN AUTHORIZATION BY THE CITY ENGINEER.

GENERAL NOTES

1. ALL ELEVATIONS SHOWN ARE BASED ON CITY OF WICHITA DATUM (MEAN SEA LEVEL ELEV. - 1187.4 = CITY DATUM).

2. CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF FORTY-EIGHT(48)HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:

KANSAS ONE CALL 687-2470

THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:

CABLEVISION 262-4270 OR 263-2061
KQ&E-GAS 263-7511
KQ&E-ELECTRIC 264-1141
PEOPLES NATURAL GAS 942-8811
SOUTHWESTERN BELL TELEPHONE 1-571-2811

THE CONTRACTOR SHALL NOTIFY PIPELINE COMPANIES AT LEAST 24 HOURS IN ADVANCE OF ANY WORK BEING PERFORMED ACROSS AND/OR ADJACENT TO PIPELINES.

3. COST OF EXCAVATION, HAULING AND DUMPING OF EXCESS EXCAVATION SHALL BE SUBSIDIARY TO OTHER ITEMS OF WORK.

4. THE CONTRACTOR SHALL NOTIFY THE INSPECTOR FOR THIS PROJECT 48 HOURS PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL NOT START WORK ON THE PROJECT UNTIL THE PROJECT INSPECTOR ASSIGNED TO THE PROJECT IS PRESENT ON SITE. ANY WORK DONE WITHOUT INSPECTION WILL BE REQUIRED TO BE UNCOVERED FOR INSPECTION.

5. THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF DEVELOPED PROPERTY DIRECTLY ABUTTING THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF TEN (10) DAYS ADVANCE NOTICE PRIOR TO START OF CONSTRUCTION.

6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR WILL BE REQUIRED TO REESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS SUCH IRONS SHALL BE REESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.

7. THE CONTRACTOR SHALL RESTORE ALL DITCHES, SWALES, ROAD SHOULDERS, ENTRANCES AND BANK LINES TO THEIR ORIGINAL SLOPES AND GRADES EXCEPT AS SHOWN OTHERWISE.

5. INTERURBAN TRAFFIC GENERATED OUTSIDE THE PROJECT AREA SHALL BE CARRIED THROUGH CONSTRUCTION.

3. UNDERGROUND UTILITY SERVICE LINES AND OVERHEAD UTILITY POLE LINES ARE TO BE ADJUSTED AS NECESSARY BY OTHERS PRIOR TO CONSTRUCTION, UNLESS THE PLANS SPECIFICALLY CALL FOR THEIR ADJUSTMENT BY THE CONTRACTOR. UNLESS THE PLANS SPECIFICALLY IDENTIFY A UTILITY TO BE ADJUSTED BY ITS OWNER DURING CONSTRUCTION, EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION.

10. RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES AND EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DUMPED IN AGRICULTURAL OR FORESTRY AREAS WITHOUT THE NECESSARY AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WATERSHED IS SUBJECT TO U.S. CORPS OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL STOCKPILED OR STOCKPILED BEHIND APPROVED CONSTRUCTION LIMITS WOULD REQUIRE A DRAINAGE ARCHITECTURAL INVESTIGATION UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.

11. PROPERTIES WITHIN THE PROJECT LIMITS MAY HAVE UNDERGROUND SPRINKLER SYSTEMS IN THE PUBLIC RIGHT-OF-WAY WHICH CONFLICT WITH NEW CONSTRUCTION. CONTRACTOR WILL BE REQUIRED TO REMOVE SUCH IMPROVEMENTS SHOULD THEY NOT BE REMOVED BY THEIR OWNER AT THE TIME OF CONSTRUCTION OF THE PROJECT. THE CONTRACTOR WILL BE REQUIRED TO SALVAGE ALL SPRINKLER HEADS AND/OR VALVES AND GIVE SUCH MATERIAL TO THEIR OWNER. PORTIONS OF UNDERGROUND SPRINKLER SYSTEMS NOT IN CONFLICT WITH NEW CONSTRUCTION SHALL BE PROTECTED FROM DAMAGE AND SHALL REMAIN IN PLACE. ALL WORK IN CONNECTION WITH UNDERGROUND SPRINKLER SYSTEMS SHALL BE CONSIDERED AS SUBSIDIARY TO THE CONTRACT PAY ITEMS OF WORK.

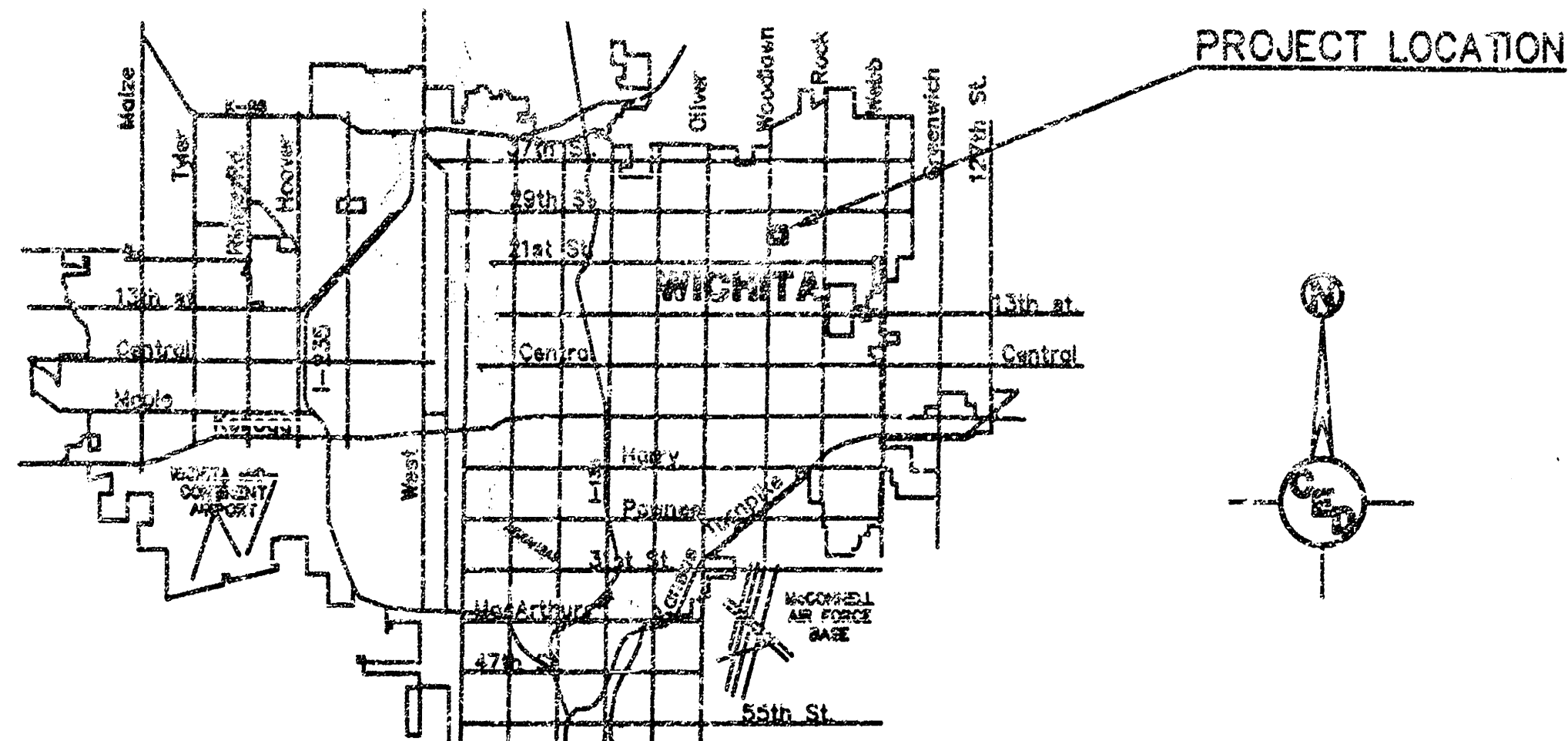
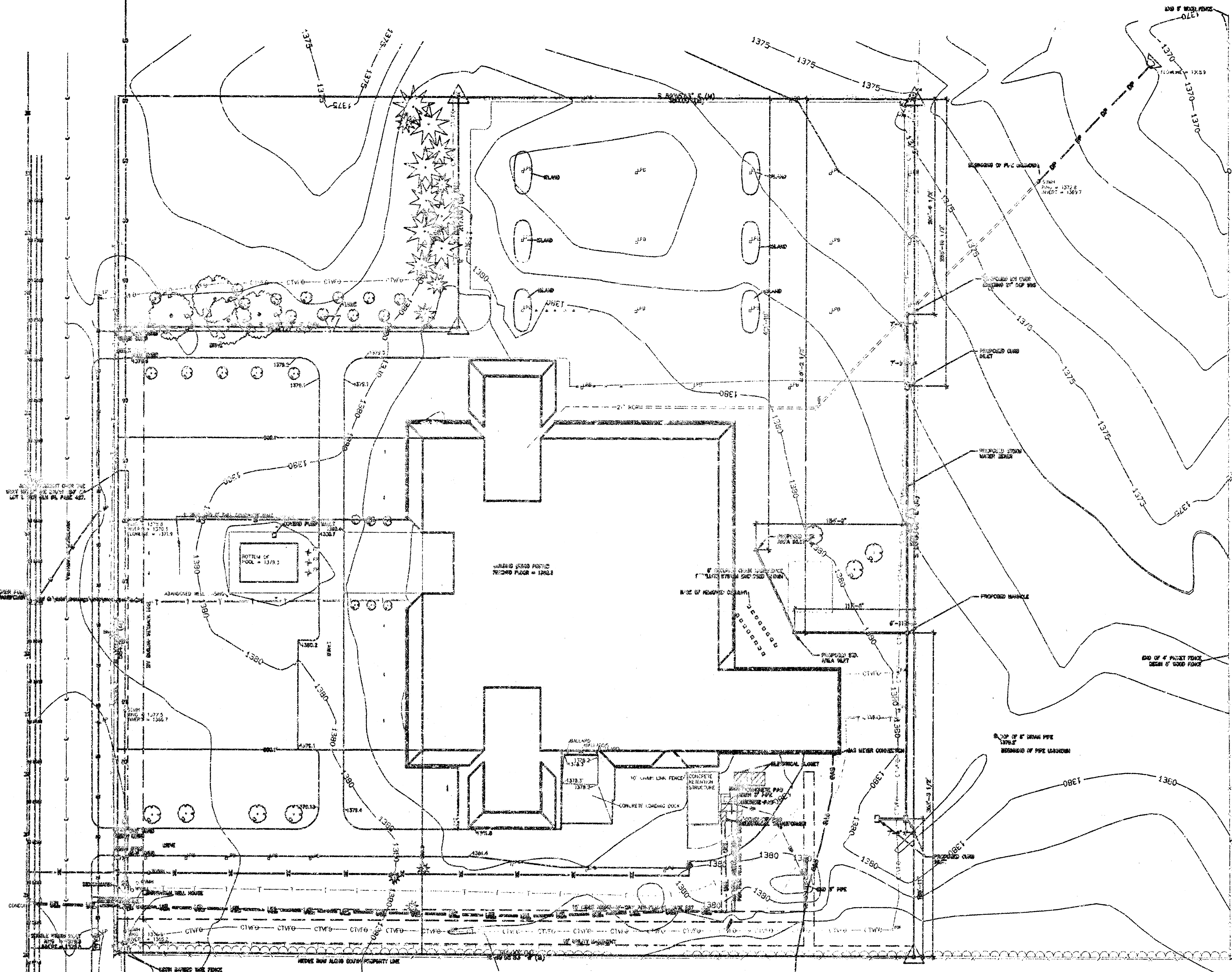
12. ALL PROPOSED STUBS AND PLUGGED PIPES SHALL BE LOCATED WITH GREEN PLASTIC TAPE.

14. THE CONTRACTOR MUST EXAMINE THE CONSTRUCTION SITE PRIOR TO BIDDING AND BE SATISFIED AS TO THE WORK SHOWN FOR COMPLETION. AFTER BIDS HAVE BEEN RECEIVED, THE CONTRACTOR SHALL NOT ASSERT THAT THERE WAS A MISUNDERSTANDING OF THE QUANTITIES OF WORK OR OF THE NATURE FOR THE WORK TO BE COMPLETED.

15. EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION AVAILABLE TO THE CONTRACTOR. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE PLAN LOCATIONS ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WHICH ARE ENCOUNTERED ON THIS PROJECT. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION DURING TRENCHING OPERATIONS TO AVOID DAMAGING THESE LINES. ANY LINES DAMAGED SHALL BE REPLACED OR REPAIRED IMMEDIATELY AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.

17. THE CONTRACTOR SHALL CONTAIN HIS OPERATIONS TO PERMIT TRAFFIC THROUGH AND ACROSS CONSTRUCTION AT EXISTING ROADWAYS AT ALL TIMES. THE CONTRACTOR SHALL ERECT WARNING SIGNS, FLASHING LIGHTS, AND BARRIAGES IN COMPLIANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES TO ENSURE SAFETY AS DIRECTED IN THE GENERAL CONDITIONS. THE CONTRACTOR SHALL LIMIT THE EXTENT OF TRENCH TO REMAIN OPEN OVERNIGHT AND WEEKENDS TO LESS THAN 50 FEET.

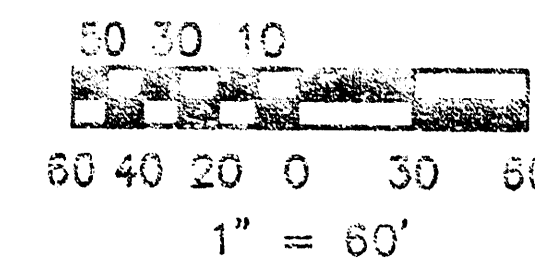
18. ALL LAWN/TURF AREAS DISTURBED BY CONSTRUCTION OF THE PROPOSED IMPROVEMENTS SHALL BE RESTORED WITH THE SAME GRASS/SOD AS EXISTING. RESTORATION OF DISTURBED AREAS SHALL INCLUDE, BUT NOT BE LIMITED TO, TOP SOIL PREPARATION, SEEDING, MULCH, AND/OR RESEEDING. ALL SEEDING/SODDING WORK SHALL BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD SPECIFICATIONS AND THE CITY OF WICHITA ADMINISTRATIVE REGULATION NO. AR78 WHICH DESCRIBES THE CONSTRUCTION OR REPLACEMENT FOLLOWING CONSTRUCTION. ALL COSTS FOR THIS WORK SHALL BE SUBSIDIARY TO THE LUMP SUM PRICE BID FOR 'SITE RESTORATION'.

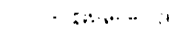
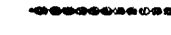


LOCATION MAP

General Notes

- Notes
- 1) Drive underneath the concrete.
 - 2) Drive back and forth some one eighth inches after when set.
 - 3) Travel city way to concrete.
 - 4) Pass over a concrete.
 - 5) From surrounding just to 5' west tip of pool and to a metal decorative.
 - 6) Shovel into tip of Floor Update Interior Elm 1978.08



- | | |
|---|---------------------------------------|
|  | = ANTENNA POINT (RADAR) |
|  | = CHURCH "C" (CHURCH) |
|  | = YARD FLOOD LAMP |
|  | = WIND POLE |
|  | = RECREATION LAMP POLE |
|  | = CONCRETE WALK |
|  | = WINDSOCK ON TREE |
|  | = STORM WINDMILL WIND HOLE |
|  | = WATER WHEEL WIND HOLE |
|  | = SAWMILL WINDMILL WIND HOLE |
|  | = KANGAROO WALK & ELECTRIC POWER POLE |
|  | = BELL WINDSOCK WIND HOLE |
|  | = FEWER OF NO. NUMBER |
|  | = SIGN |
|  | = FLAG POLE |
|  | = UNDERGROUND ELECTRIC LINE |
|  | = DRAINAGE PIPE (STORM SEWER) |
|  | = CABLE TELEVISION FEEDER OF LINE |
|  | = RAIL LINE |
|  | = FENCE ROW |
|  | = ROAD RAIL |
|  | = UNDERGROUND TELEPHONE LINE |
|  | = WATER LINE |
|  | = SANITARY CENTER |

No.	Revision/Issue	Date
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Firm Name and Address



BENCHMARK LAND SURVEY
JEFFREY DETTMANN, L.S.
WICHITA, KANSAS
(315) 262-2262

Project Name and Address

SPANGENBERG PHILLIPS
224 E. DOUGLAS, FIFTH FLOOR
WICHITA, KANSAS 67202
ARCHITECTURAL DESIGN SURVEY
GALICIA MEDICAL MET LIFE BUILDING
2600 NORTH WOODLAWN BLVD.
Wichita, Kansas 67226

Project 1170 D 1E 101

1170 = 0 = 13,103

Date February 2000

Swain

1" = 60'

As Built by H&B

18 14 03 15