

CONSTRUCTION AND REPAIR PLANS FOR SANITARY SEWER SYSTEM

TO SERVE

PLANEVIEW - STEARMAN CT. PART 1

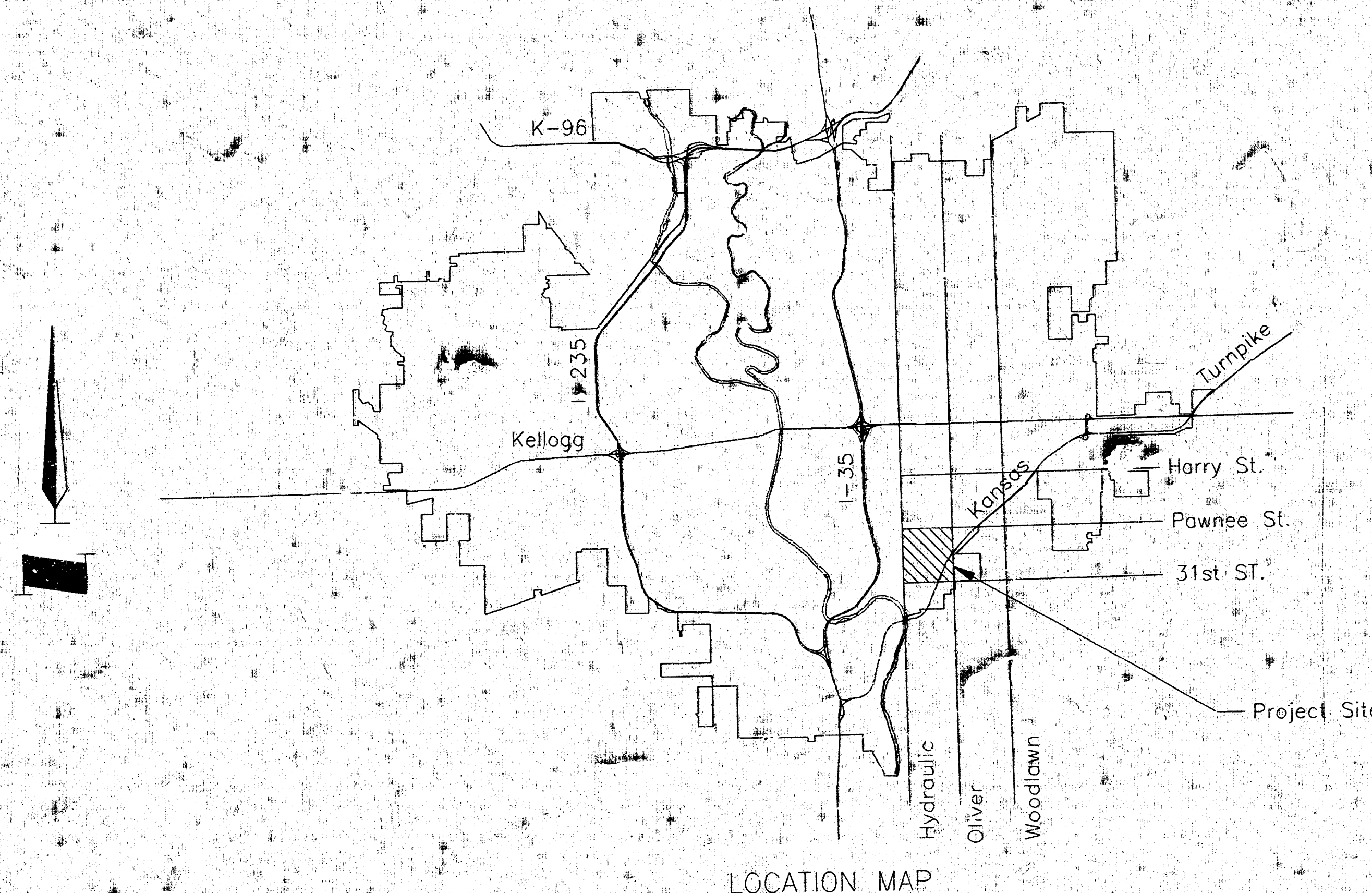
THE CITY OF WICHITA,

SEDGWICK COUNTY, KANSAS

MICHAEL E. LINDEBAK, P.E. - CITY ENGINEER

GENERAL NOTES

1. ALL ELEVATIONS SHOWN ARE CITY OF WICHITA 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
K&S ELECTRIC 264-1141
ARKLA GAS COMPANY 942-8350 OR 263-8161
SOUTHWESTERN BELL TELEPHONE CO. 1-571-2611
CITY OF WICHITA WATER DEPARTMENT 268-4908
CITY OF WICHITA SEWER MAINTENANCE 233-0202
3. CONTRACTOR SHALL NOT START WORK ON THE PROJECT UNTIL THE PROJECT INSPECTOR IS ASSIGNED TO THE PROJECT AND IS PRESENT ON THE SITE. ANY WORK DONE WITHOUT INSPECTION WILL BE REQUIRED TO BE UNCOVERED FOR INSPECTION.
4. THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF DEVELOPED PROPERTY DIRECTLY ADJUTING THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF TEN (10) DAYS ADVANCE NOTICE PRIOR TO START OF CONSTRUCTION.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH KANSAS LAW. ALL COSTS FOR THIS WORK SHALL BE SUBSIDIARY TO SITE RESTORATION.
6. THE CONTRACTOR SHALL RESTORE ALL DITCHES, SWALES, ROAD SHOULDERS, ENTRANCES AND BANK LINES TO THEIR ORIGINAL SLOPES AND GRADES EXCEPT AS SHOWN OTHERWISE.
7. INTERURBAN TRAFFIC GENERATED OUTSIDE THE PROJECT AREA AND LOCAL BUSINESS OR RESIDENTIAL TRAFFIC GENERATED WITHIN THE PROJECT AREA ARE TO BE CARRIED THROUGH CONSTRUCTION AS FURTHER PROMULGATED BY PROJECT SPECIAL PROVISIONS.
8. RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES INCLUDING ANY TREES REMOVED AND TREE TRIMMINGS SHALL BE DISPOSED OF ON SITES PROVIDED BY THE CONTRACTOR. THESE SITES SHALL ALSO BE APPROVED BY THE ENGINEER AS TO SUITABILITY. APPEARANCE AND SITE LOCATION. LOCATIONS THAT IN THE OPINION OF THE ENGINEER LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED. ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN WILL REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS OF ENGINEERS PERMITTING. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS MAY REQUIRE ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED DISPOSAL LOCATION.
9. ALL LAWN/TURF AREAS DISTURBED BY CONSTRUCTION OF THE PROPOSED IMPROVEMENTS SHALL BE RESTORED WITH THE SAME GRASS/SEED AS EXISTING. RESTORATION OF DISTURBED AREAS SHALL INCLUDE, BUT NOT BE LIMITED TO, TOP SOIL PREPARATION, SEEDING, MULCH AND/OR RESEEDING. ALL SEEDING/SEEDING WORK SHALL BE IN ACCORDANCE WITH THE CITY OF WICHITA ADMINISTRATIVE REGULATION NO. AR78 WHICH GOVERNS CLEANUP AND RESTORATION OR REPLACEMENT FOLLOWING CONSTRUCTION. ALL COSTS FOR THIS WORK SHALL BE SUBSIDIARY TO THE LUMP SUM PRICE BID FOR SITE RESTORATION.



INDEX CODE 622209

CITY OF WICHITA PROJECT NO. 468-82519

JULY 1996

PLANS PREPARED BY

GEORGE BUTLER ASSOCIATES, INC.

WICHITA, KANSAS

PROJECT NOTES

1. CONTRACTOR TO VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.
2. ALL EXISTING MANHOLES REMAINING IN SERVICE ARE TO BE REHABILITATED AS FOLLOWS:
A NEW BENCH/TROUGH IS TO BE POURED AND THE ENTIRE MANHOLE STRUCTURE WATERPROOFED WITH 'STRONG SEAL' OR AN APPROVED EQUAL.
FRAMES AND COVERS ARE TO BE REPLACED WITH NEW FRAMES AND COVERS.
THE TOP OF ALL MANHOLE COVERS SHALL BE SET A MINIMUM OF 0.4' ABOVE GRADE PER SPEC.
3. IN LIEU OF THE REHABILITATION OF EXISTING MANHOLES, THE CONTRACTOR MAY, AT NO EXTRA COST, INSTALL NEW STANDARD MANHOLES.
4. THE PROPOSED SANITARY SEWER IS ON THE SAME HORIZONTAL ALIGNMENT AS THE EXISTING SANITARY SEWER. (UNLESS NOTED OTHERWISE.)
5. ALL SERVICE LATERALS SHOWN ON PLANS WERE LOCATED VIA CITY OF WICHITA TELEVISION TAPE(S). LOCATIONS AS SHOWN ON PLANS ARE APPROXIMATE.
6. FOR ALL NEW SERVICE LATERAL CONSTRUCTION, CONTRACTOR TO COORDINATE THE INSTALLATION WITH EACH PROPERTY OWNER AND VERIFY THE LOCATION OF EACH INDIVIDUAL SERVICE WITH THE APPROPRIATE PROPERTY OWNER.

1 ALTERNATE

FROM 5744-506 TO 5744-507 CONTRACTOR MAY:
a) INSTALL CURED IN PLACE PIPE OR
b) INSTALL 8" PIPE VIA TRENCHLESS METHOD.
T.V. TAPE IS AVAILABLE FOR REVIEW.

ALSO, THE CONTRACTOR MAY, AT NO EXTRA COST, TELEVIEW FROM 5744-NMH1 TO 5744-506 (182' +/-) TO DETERMINE THE CONDITION OF THE PIPE. IF APPROVED BY THE CITY, THE CONTRACTOR MAY:
a) INSTALL CURED IN PLACE PIPE OR
b) INSTALL 8" PIPE VIA TRENCHLESS METHOD.

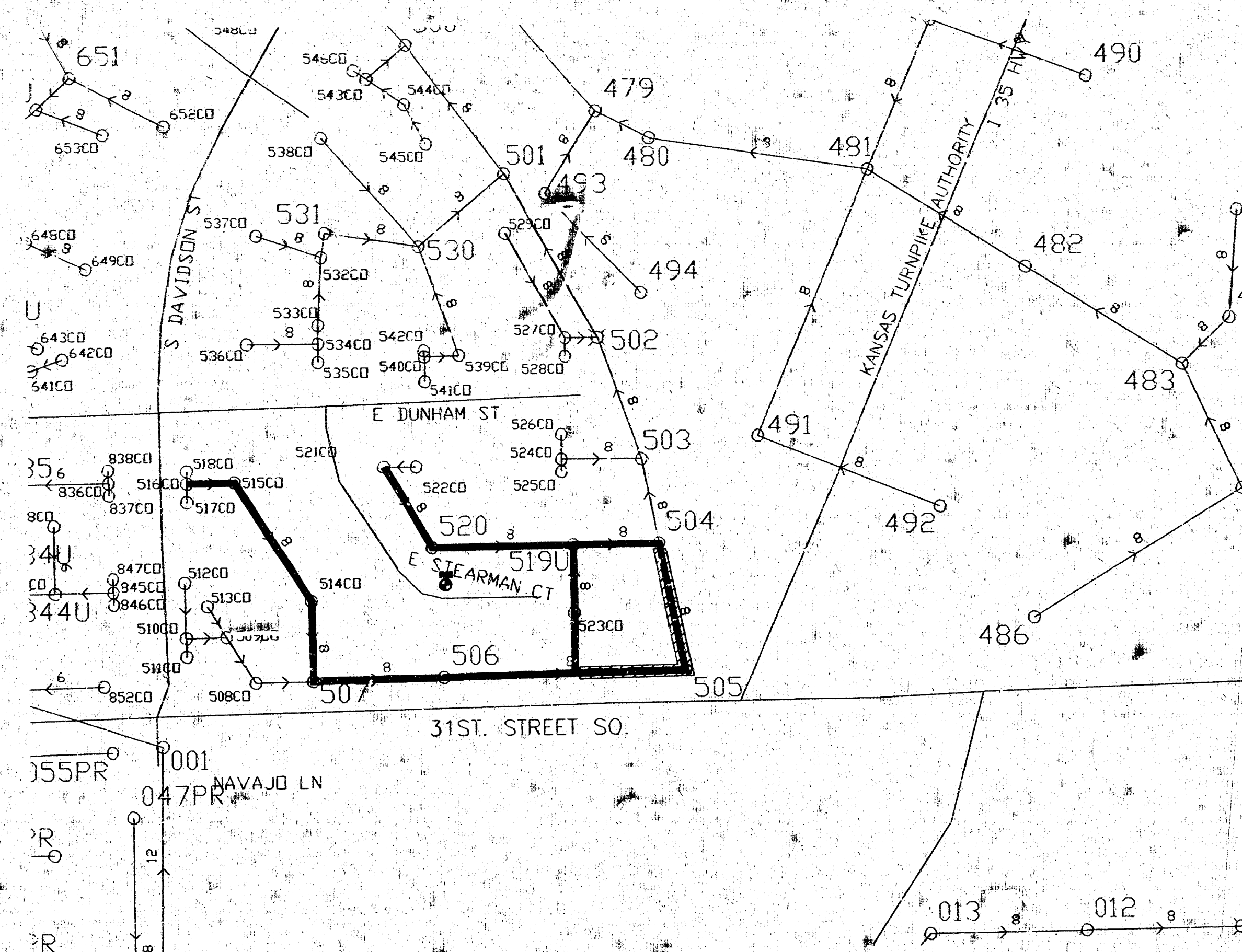
INDEX OF SHEETS

SHEET NO. 1	TITLE SHEET
SHEET NO. 2	SITE MAP
SHEET NO. 3, 4	PLAN/PROFILE

1 REVISED 10 SEPT. 1996

PARENT BENCH MARK
HILLSIDE AND 31ST ST. SOUTH
COW BENCH MARK. 52' NORTH AND
44' EAST OF CENTER LINE BOTH.
EL. = 104.290

SITE BENCH MARK
TOP OF IRON AT P.T. ON
LOT 25, BLOCK I.
EL. = 147.97



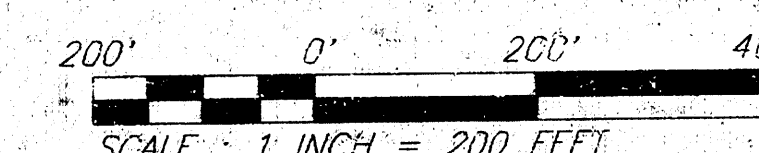
LEGEND

LEGEND (Existing)

- Fire Hydrant
- Gas Valve
- Gas Meter
- Water Valve
- Water Meter
- Sign
- Guy Wire
- Power Pole
- Inlet
- Street Light
- Property Iron
- Bench Mark
- Post
- Cleanout
- Manhole
- Coniferous Tree
- Deciduous Tree
- Tree to be Saved
- Tree to be Removed
- Sanitary Sewer
- Storm Sewer
- Water Line
- Overhead Power Line
- Underground Gas Line
- Underground Electric Line
- Underground Telephone Line
- Underground Fiber Optics
- Fence Line

LEGEND (Proposed)

- New Manhole
- New Sanitary Sewer
- Plug Existing Line
- Sanitary Sewer to be Abandoned



LOCATION MAP



REVISED 10 SEPT. 1996

CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, P.E. - CITY ENGINEER
PLANEVIEW SEWER REHABILITATION
STEARMAN CT.

816 200, 850 N. Broadway
Wichita, Kansas 67202
Tel. (316) 260-2904
Fax (316) 260-2594

GEORGE BUTLER & ASSOCIATES, INC.
Designed By: M. Kananen
Drawn By: M. Kananen

Job No. 7518
Date: 28 JULY 1996

C.O.W. PROJECT NO. 488-82519

SHEET 2 OF 4

