CONSTRUCTION AND REPAIR PLANS FOR

SANITARY SEWER SYSTEM

TO SERVE

PLANEVIEW - WHITNEY LANE PART 2

THE CITY OF WICHITA,

SEDGWICK COUNTY, KANSAS

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

GENERAL NOTES

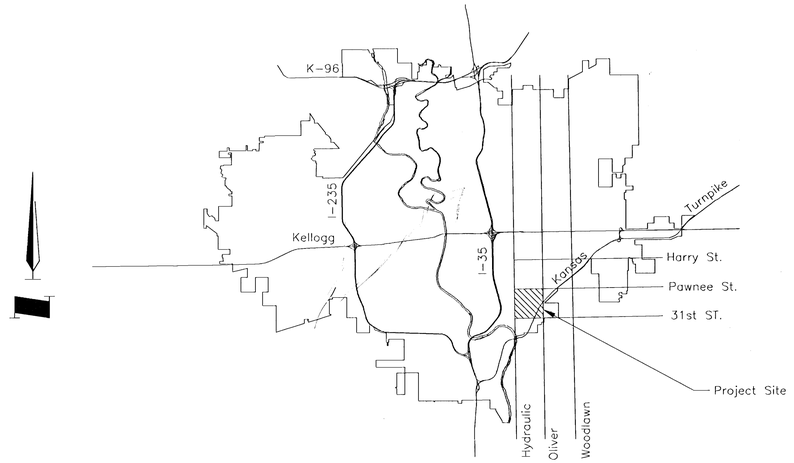
1. ALL ELEVATIONS SHOWN ARE CITY OF WICHITA DATUM.
2. CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF FORTY-EIGHT (48) HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:

   KANSAS ONE-CALL 687-2470

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

CABLEVISION	262-4270 OR 263-2061
KG&E-GAS	263-7511
KG&E-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	733-0202

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 ABUTTING THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF TEN (10) DAYS ADVANCE NOTICE PRIOR TO START OF CONSTRUCTION. A COPY OF THIS NOTICE WILL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO NOTIFYING ANY PROPERTY OWNERS AND/OR TENANTS.
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 STATE LAWS. 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 EXCPET 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/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 ADMINISTRATIVE REGULATION NO. AR78 WHICH COVERNS CLEANUP AND RESTORATION OR REPLACEMENT FOLLOWING CONSTRUCTION. ALL COSTS FOR THIS WORK SHALL BE SUBSIDIARY TO THE LUMP SUM PRICE BID FOR "SITE RESTORATION."
10. CONTRACTOR MUST PROTECT OR AVOID ALL CONCURRENT SIDEWALK PROJECTS BY OTHERS.



LOCATION MAP

Booked
P-17
7/7/98
RDL

INDEX CODE 622209

CITY OF WICHITA PROJECT NO. 468-82519

SEPTEMBER 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.

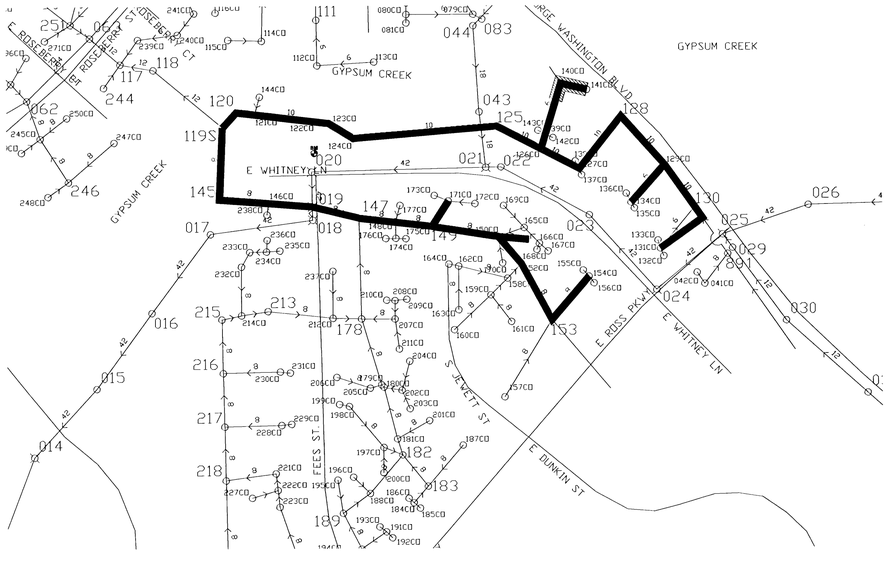
   FRAMES AND COVERS NOT MEETING CURRENT STANDARD CITY SPECS SHALL BE REPLACED WITH NEW FRAMES AND COVERS.

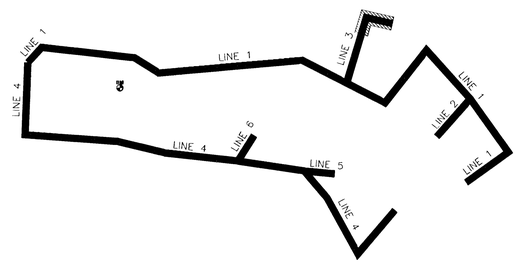
   THE TOP OF ALL MANHOLE COVERS SHALL BE SET A MINIMUM OF 0.4' ABOVE GRADE PER SPEC.
3. **IN LIEU OF THE REHABILITATION OF EXISTING MANHOLES, THE CONTRACTOR MAY, AT NO EXTRA COST, INSTALL NEW STANDARD MANHOLES.**
4. **LINE 1 IS TO BE LINED WITH C.I.P. PIPE FROM STA. 0+00 TO STA. 15+29.9. THE REMAINING PORTION OF LINE 1 IS TO BE INSTALLED VIA OPEN-CUT AS ARE LINES 2, 3, 5, AND 6. LINE 4 IS TO BE LINED WITH C.I.P. PIPE FROM STA. 0+00 TO STA. 13+11.5. THE REMAINING PORTION OF LINE 4 IS TO BE INSTALLED VIA OPEN-CUT.**
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.**

INDEX OF SHEETS

SHEET NO. 1	TITLE SHEET
SHEET NO. 2	SITE MAP
SHEET NO. 3,4,5,6,7,8	PLAN/PROFILE

JOHN E. GOUGH 7706 5-16-97 KANSAS PROFESSIONAL ENGINEER





SITE BENCH MARK
CHISELED PLUS IN SIDEWALK AT SOUTHWEST CORNER OF LOT 41, BLOCK O. EL. = 115.20

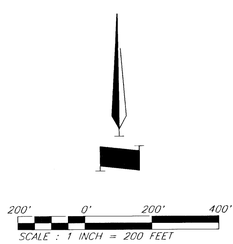
LEGEND

LEGEND (Existing)

- Fire Hydrant
- Gas Valve
- Gas Meter
- Water Valve
- Water Meter
- Sign
- Guy Wire
- Power Pole
- Inlet
- Street Light
- Property Mon.
- 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

CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, P.E. - CITY ENGINEER
PLANEVIEW SEWER REHABILITATION
WHITNEY LANE
C.O.W. PROJECT NO.: 468-82519

GBA
GEORGE BUTLER ASSOCIATES, INC.
Engineers / Architects / Landscape Architects / Planners

Suite 200, 1550 N. Broadway
Wichita, Kansas 67214-1100
Telephone (316) 269-2904
Fax (316) 269-2916

Designed By: J. Gough, M. Adamson
Drawn By: M. Adamson
Job No.: 7618
Date: 16 SEPTEMBER 1996

JOHN E. GOUGH
LICENSED
7706
9-16-96
KANSAS
PROFESSIONAL ENGINEER

SHEET 2 OF 8

File name: J:\STDLIB\36X22CSH.DWG Last edited: 94/04/26 @ 11:09

PLAN: LAT. & LONG. SCALE : 1 INCH = 40 FEET

PROFILE: HORIZONTAL SAME AS ABOVE

VERTICAL

STA. 0+61 (MH 5744-120).
SEE PROJECT NOTE 2 ON TITLE SHEET FOR REHAB.
RIM EL. = 114.94 +/-
F.L. EL. IN = 97.06
F.L. EL. OUT = 96.88
LOCATED 65.4' N. AND 9.8' W. OF SOUTHEAST PROPERTY MON., LOT 34.

STA 3+59.0 (MH 5744-123)
SEE PROJECT NOTE 2 ON TITLE SHEET FOR REHAB.
ADJUST RIM EL. = 115.75 +/-
F.L. EL. IN = 98.85
F.L. EL. OUT = 98.79
LOCATED 5.5' S. AND 15.7' W. OF NORTHEAST PROPERTY MON., LOT 41.

STA 4+58.8 (MH 5744-124).
SEE PROJECT NOTE 2 ON TITLE SHEET FOR REHAB.
ADJUST RIM EL. = 116.50 +/-
F.L. EL. IN = 99.60
F.L. EL. OUT = 99.52
LOCATED 26.7' N. AND 9.4' W. OF SOUTHEAST PROPERTY MON., LOT 42.

STA. 7+29 (MH 5744-125)
SEE PROJECT NOTE 2 ON TITLE SHEET FOR REHAB.
ADJUST RIM EL. = 116.34 +/-
F.L. EL. IN = 101.23
F.L. EL. OUT = 101.23
LOCATED 19.6' S. AND 63.3' E. OF PROPERTY MON. COMMON TO LOTS 44, 45, AND 46

CAUTION!!! EXISTING 18" SAN. SEW.

STA. 8+80.8 (MH 5744-126)
(STA. 0+00 - LINE 3)
CONST. OUTSIDE DROP MH (N.)
RIM EL. = 117.1 +/-
F.L. EL. IN N. = 108.00
F.L. EL. IN E. = 102.12
F.L. EL. OUT = 102.00
LOCATED 15.6' S. AND 5.7' E. OF PROPERTY MON. COMMON TO LOTS 47, 50, AND 51

SITE BENCH MARK
CHISELED PLUS IN SIDEWALK AT SOUTHWEST CORNER OF LOT 41, BLOCK 0. EL. = 115.20

STA. 0+00 (MH 5744-119S).
SEE PROJECT NOTE 2 ON TITLE SHEET FOR REHAB.
RIM EL. = 114.96 +/-
F.L. EL. IN N.E. = 96.46
F.L. EL. IN S. = 101.83
F.L. EL. OUT = 96.24
LOCATED 28.9' N. AND 58.7' W. OF SOUTHEAST PROPERTY MON., LOT 34.

Sewer Easement (8' from Exist. Sew.)
Utility Easement
Sidewalk (Typ.)
Exist. 42" San. Sew.
Exist. 18" San. Sew.
Match Line
LINE 3
LINE 4
BM
GAR.
3980
3988
4020
4030
4040
4050
4106 4108
4116
4132
4172
4180
4188
4200
4202
4206
4208
4210
3954
3951
3961
3971
3981
3991
4001
4011
Whitney Lane
Fees St.

CONTRACTOR TO RECONNECT ALL ACTIVE SERVICE LINES AT TRENCH.

TELEVISION LOG
BETA TAPE 9 DATED 9-21-92 FROM 5744-130 TO 5744-119S.
TAPE AVAILABLE FOR REVIEW.

LINE 1

MH 5744-119S (0+00)
MH 5744-120 (0+61)
MH 5744-123 (3+59)
MH 5744-124 (4+58.8)
MH 5744-125 (7+29)
Exist. 18" San. Sew. (7+80 +/-)
MH 5744-126 (8+80.8) OUTSIDE DROP MH (N.)
Match Line (9+30.8)
MH 5744-127 (10+39.2)

EXISTING GROUND

TOP OF EXIST. 10" SAN. SEW. TO BE LINED WITH C.I.P. PIPE

Serv. (S) (1+32)
Serv. (S) (1+51)
Serv. (S) (1+58)
Serv. (N) (1+62)
Serv. (S) (1+62)
Serv. (S) (1+68)
Serv. (S) (1+90)
Serv. (S) (2+72)
Serv. (N) (3+15)
Serv. (S) (3+15)
Serv. (S) (3+22)
Serv. (S) (3+62)
Serv. (S) (3+98)
Serv. (S) (4+44)
Serv. (S) (4+66)
Serv. (S) (4+77)
Serv. (S) (5+38)
Serv. (S) (7+00)
Serv. (S) (7+20)
Serv. (S) (8+64)
Serv. (N) (8+88)
Serv. (S) (8+91)
Serv. (S) (8+95)
Serv. (S) (10+20)
Serv. (N) (10+22)

61' - 10" 0.69%
298' - 10" 0.58%
99.8' - 10" 0.67%
270.2' - 10" 0.60%
151.8' - 10" 0.51%
158.4' - 10" 0.44%

96.24 out
96.46 in N.E
101.83 in S.
96.88 out
97.06 in
97.28
97.87
98.46
98.79 out
98.85 in
99.12
99.52 out
99.6 in
99.84
100.45
101.06
101.23 out
101.23 in
101.59
102.00 out
102.12 in E.
108.00 in N.
102.65
102.81 out
102.84 in

0+00 1+00 2+00 3+00 4+00 5+00 6+00 7+00 8+00 9+00 10+00

95 90 105 100 115 110 120

CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, P.E. - CITY ENGINEER
PLANEVIEW REHAB. - WHITNEY LANE
LINE 1
C.O.W. PROJECT NO. 468-92519

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Suite 200, 1550 N. Broadway
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Telephone (316) 269-2904
Fax (316) 269-2950

Job No. 7918
Date: 16 SEPTEMBER 1996
Designed By: J. Gough, M. Adamson
Drawn By: M. Adamson

SHEET 3 OF 8

JOHN E. GOUGH LICENSED 7706 KANSAS PROFESSIONAL ENGINEER

REV 8-19-2021

SITE BENCH MARK
CHISELED PLUS IN SIDEWALK AT SOUTHWEST CORNER OF LOT 41, BLOCK 0. EL. = 115.20 (SEE SHEET 3)

STA. 11+88.7 (MH 5744-128)
SEE PROJECT NOTE 2 ON TITLE SHEET FOR REHAB.
ADJUST RIM EL. = 115.9 +/-
F.L. EL. IN = 103.89
F.L. EL. OUT = 103.46
LOCATED 40.7' N. AND 41.6' E. OF PROPERTY MON. COMMON TO LOTS 49, 52, 54, AND 55

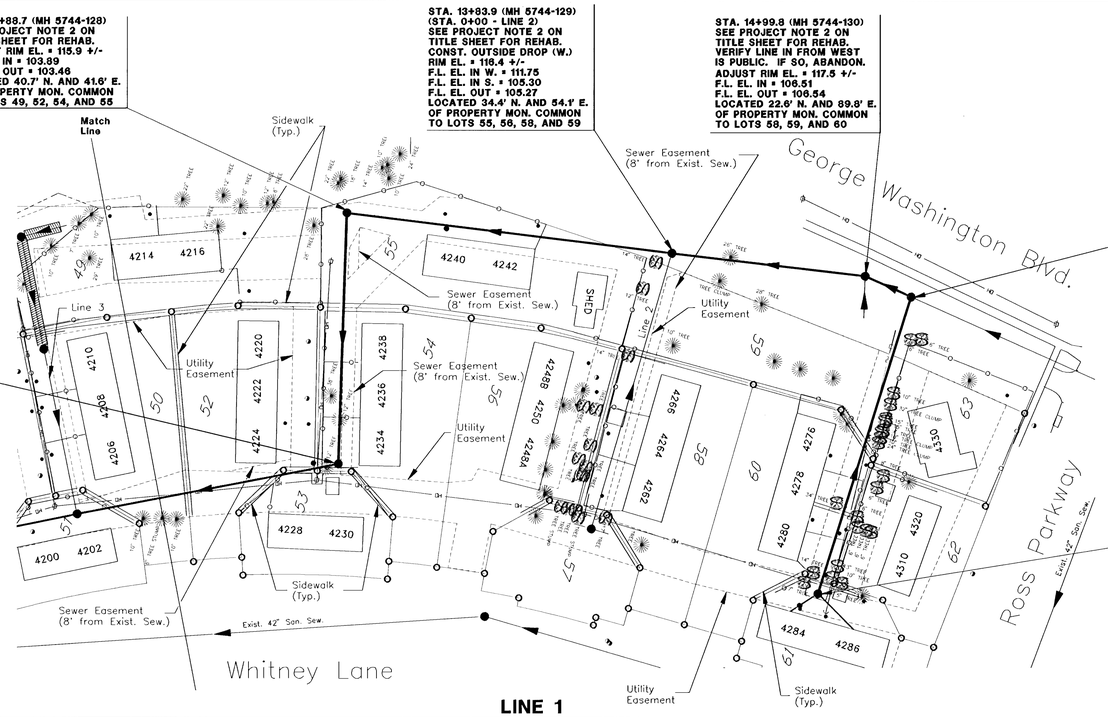
STA. 13+83.9 (MH 5744-129)
(STA. 0+00 - LINE 2)
SEE PROJECT NOTE 2 ON TITLE SHEET FOR REHAB.
CONST. OUTSIDE DROP (W.)
RIM EL. = 118.4 +/-
F.L. EL. IN W. = 111.75
F.L. EL. IN S. = 105.30
F.L. EL. OUT = 105.27
LOCATED 34.4' N. AND 54.1' E. OF PROPERTY MON. COMMON TO LOTS 55, 56, 58, AND 59

STA. 14+99.8 (MH 5744-130)
SEE PROJECT NOTE 2 ON TITLE SHEET FOR REHAB.
VERIFY LINE IN FROM WEST IS PUBLIC. IF SO, ABANDON.
ADJUST RIM EL. = 117.5 +/-
F.L. EL. IN = 106.51
F.L. EL. OUT = 106.54
LOCATED 22.6' N. AND 89.8' E. OF PROPERTY MON. COMMON TO LOTS 58, 59, AND 60

STA. 15+29.9 (5744-NMHA)
CONST. OUTSIDE DROP MH (W.)
RIM EL. = 117.2 +/-
F.L. EL. IN W. = 112.25
F.L. EL. IN S. = 106.65
F.L. EL. OUT = 106.65
LOCATED 1.7' S. AND 107.3' E. OF PROPERTY MON. COMMON TO LOTS 58, 59, AND 60

STA. 10+39.2 (MH 5744-127)
SEE PROJECT NOTE 2 ON TITLE SHEET FOR REHAB.
ADJUST RIM EL. = 117.86 +/-
F.L. EL. IN = 102.84
F.L. EL. OUT = 102.81
LOCATED 2.6' S. AND 12.8' E. OF PROPERTY MON. COMMON TO LOTS 52, 53, AND 54

STA. 17+14.9 (5744-131)
CONST. SHALLOW MANHOLE
RIM EL. = 121.4 +/-
F.L. EL. OUT = 115.00
LOCATED 0.5' S. AND 11.3' W. OF PROPERTY MON. COMMON TO LOTS 60, 61, AND 62



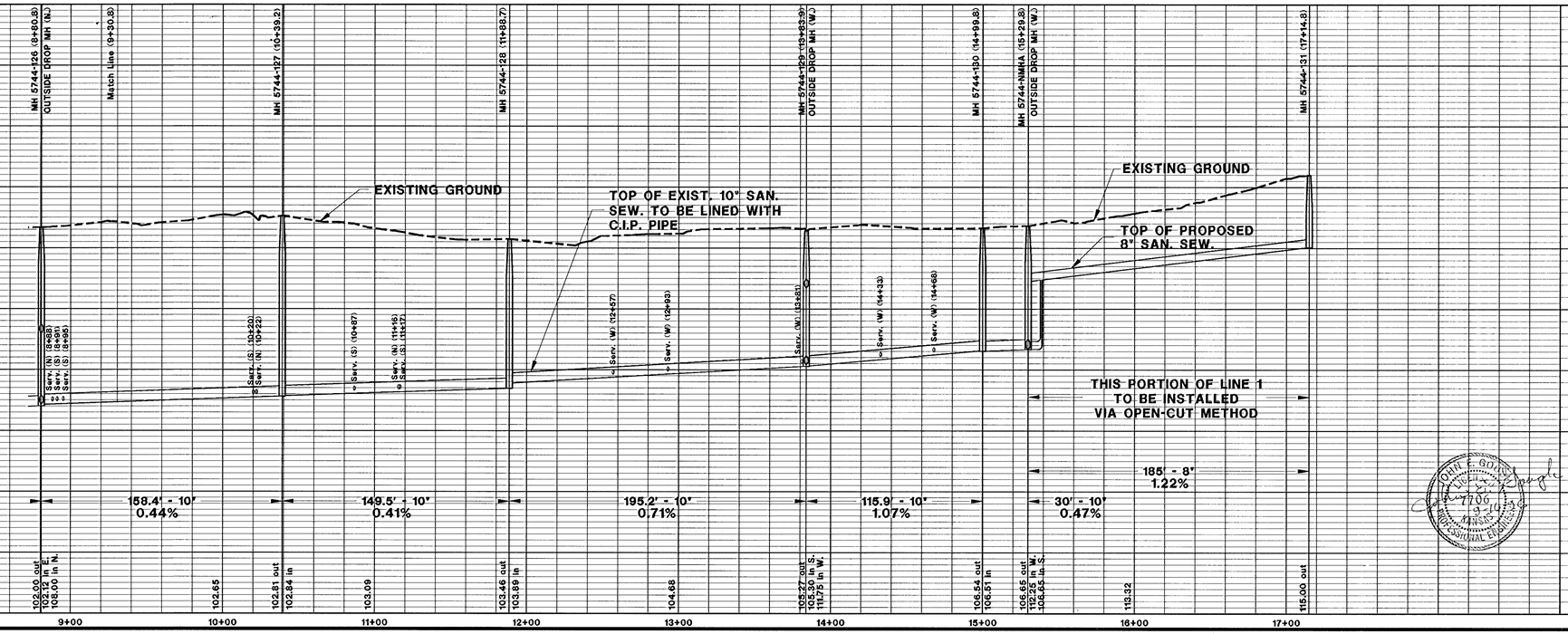
PLAN: LAT. & LONG. SCALE : 1 INCH = 40 FEET (40' 0' 40' 80')
PROFILE: HORIZONTAL SAME AS ABOVE
VERTICAL (5' 0')

CONTRACTOR TO RECONNECT ALL ACTIVE SERVICE LINES AT THE TRENCH EXCEPT FOR 4284 AND 4286 WHICH ARE TO HAVE NEW SERVICE LATERALS CONSTRUCTED FROM THEIR FOUNDATIONS TO LINE 1 SIMILAR TO AS SHOWN. 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.

TELEVISION LOG
BETA TAPE 9 DATED 9-21-92 FROM MH 5744-130 TO 5744-119S. TAPE AVAILABLE FOR REVIEW.

THERE IS NO TELEVISION TAPE AVAILABLE FROM MH 5744-131 TO 5744-NMHA. THE HORIZONTAL AND VERTICAL LOCATIONS OF SERVICE LATERALS FOR THIS PORTION OF LINE 1 ARE UNKNOWN. THE CONTRACTOR WILL HAVE TO LOCATE THESE SERVICES NEAR THE TRENCH PRIOR TO CONSTRUCTION TO VERIFY THE ELEVATION OF THIS PORTION OF LINE 1 IS LOW ENOUGH.

LINE 1



CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, P.E. - CITY ENGINEER
PLANEVIEW REHAB. - WHITNEY LANE
LINE 1
C.O.W. PROJECT NO.: 469-92519

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Telephone (316) 269-2904
Fax (316) 269-2916

Designed By: J. Gough, M. Adamson
Drawn By: M. Adamson
Job No.: 7618
Date: 16 SEPTEMBER 1996

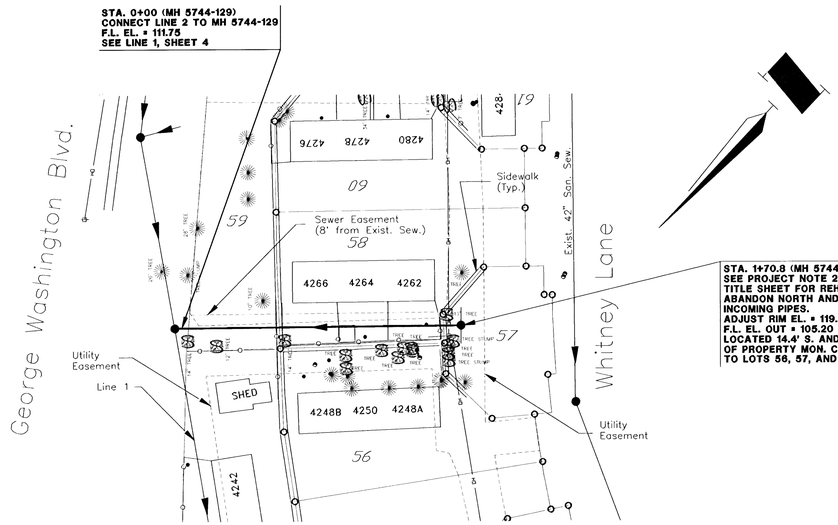
SHEET 4 OF 8

REVISIONS

STA. 0+00 (MH 5744-129)
CONNECT LINE 2 TO MH 5744-129
F.L. EL. = 111.75
SEE LINE 1, SHEET 4

SITE BENCH MARK
CHISELED PLUS IN SIDEWALK AT SOUTHWEST CORNER OF LOT 41, BLOCK 0. EL. = 115.20
(SEE SHEET 3)

STA. 1+70.8 (MH 5744-134)
SEE PROJECT NOTE 2 ON TITLE SHEET FOR REHAB.
ABANDON NORTH AND SOUTH INCOMING PIPES.
ADJUST RIM EL. = 119.5 +/-
F.L. EL. OUT = 105.20
LOCATED 14.4' S. AND 0.1' E. OF PROPERTY MON. COMMON TO LOTS 56, 57, AND 58



CONTRACTOR TO RECONNECT ALL ACTIVE SERVICE LINES AT THE TRENCH.

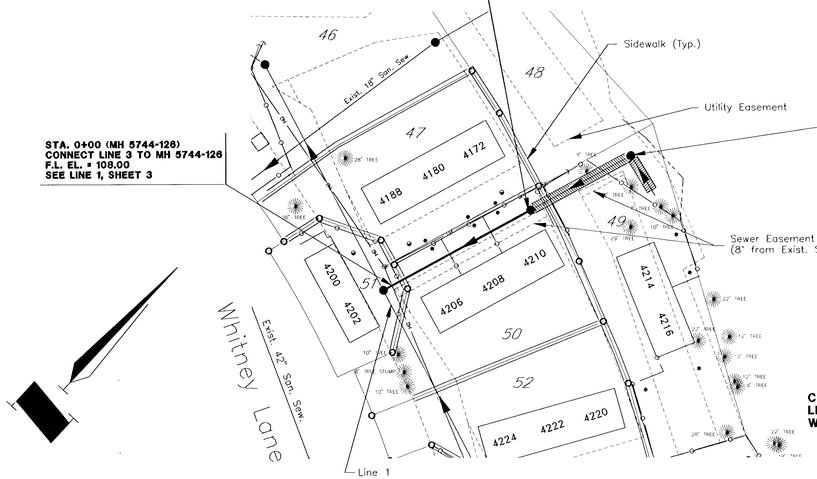
THERE IS NO TELEVISION TAPE AVAILABLE FOR LINE 2. THE HORIZONTAL AND VERTICAL LOCATIONS OF SERVICE LATERALS FOR LINE 2 ARE UNKNOWN. THE CONTRACTOR WILL HAVE TO LOCATE THESE SERVICES NEAR THE TRENCH PRIOR TO CONSTRUCTION TO VERIFY THE ELEVATION OF LINE 2 IS LOW ENOUGH.

STA. 1+00 (MH 5744-140)
CONST. SHALLOW MANHOLE
ABANDON LINE IN FROM N.
RIM EL. = 116.2 +/-
F.L. EL. OUT = 108.00
LOCATED 13.9' N. AND 6.2' E. OF PROPERTY MON. COMMON TO LOTS 47, 48, 49, AND 50

PLAN: LAT. & LONG. 40' 0' 40' 80' SCALE : 1 INCH = 40 FEET
PROFILE: HORIZONTAL SAME AS ABOVE
VERTICAL

STA. 0+00 (MH 5744-126)
CONNECT LINE 3 TO MH 5744-126
F.L. EL. = 108.00
SEE LINE 1, SHEET 3

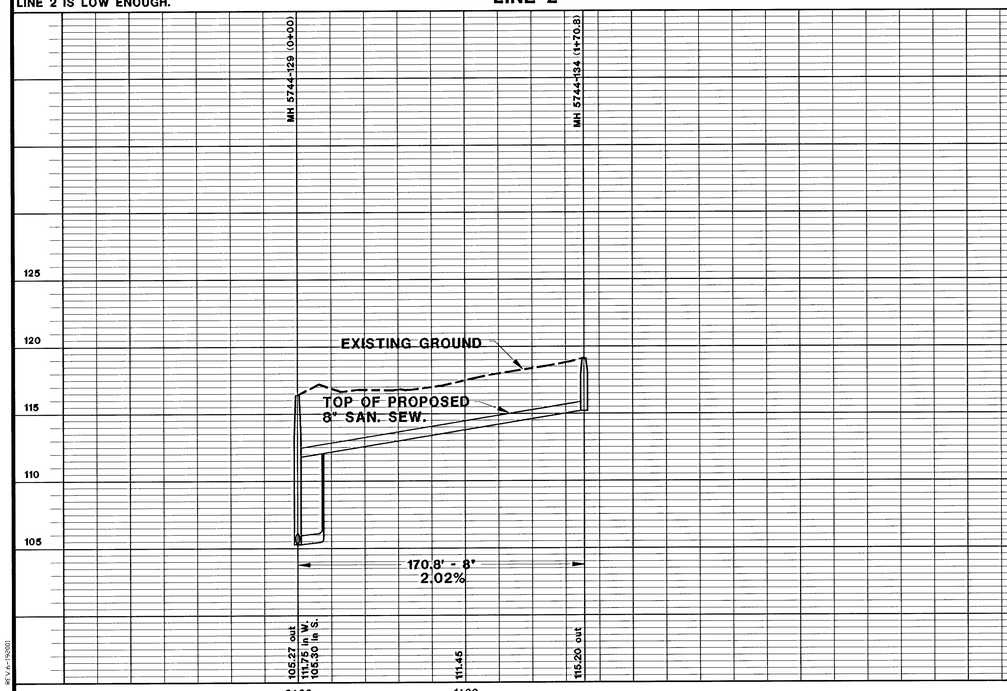
ABANDON EXISTING MANHOLE AND PIPES AS SHOWN



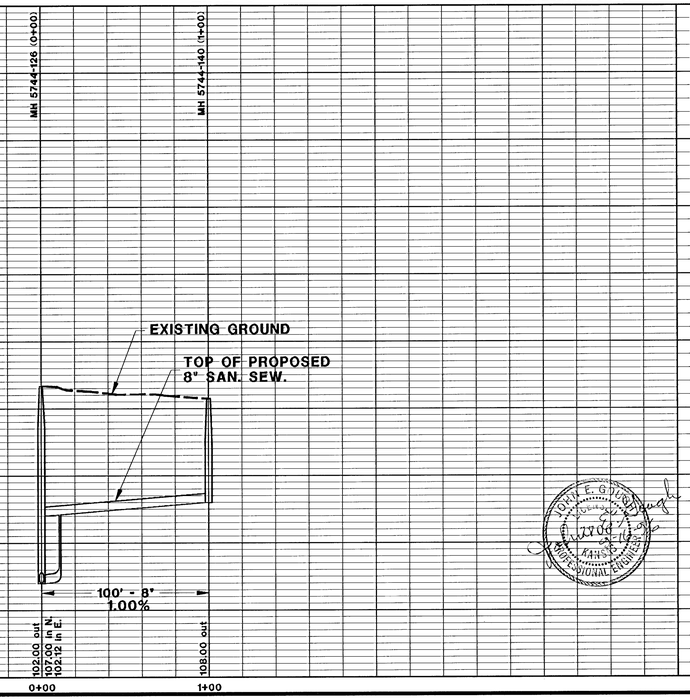
CONTRACTOR TO RECONNECT ALL ACTIVE SERVICE LINES AT THE TRENCH EXCEPT FOR 4214 AND 4216 WHICH WILL NOT BE RECONNECTED.

THERE IS NO TELEVISION TAPE AVAILABLE FOR LINE 3. THE HORIZONTAL AND VERTICAL LOCATIONS OF SERVICE LATERALS FOR LINE 3 ARE UNKNOWN. THE CONTRACTOR WILL HAVE TO LOCATE THESE SERVICES NEAR THE TRENCH PRIOR TO CONSTRUCTION TO VERIFY THE ELEVATION OF LINE 3 IS LOW ENOUGH.

LINE 2



LINE 3



CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, P.E. - CITY ENGINEER
PLANEVIEW REHAB. - WHITNEY LANE
LINE 2 AND LINE 3
C.O.W. PROJECT NO. 468-92519

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Designed By: J. Gough, M. Adamson
Drawn By: M. Adamson
Job No.: 7618
Date: 16 SEPTEMBER 1996

JOHN E. GOUGH — 13170 — STATE OF KANSAS — REGISTERED PROFESSIONAL ENGINEER

SHEET 5 OF 8

BCW-45-H2001

SITE BENCH MARK
CHISELED PLUS IN SIDEWALK AT SOUTHWEST CORNER OF LOT 41, BLOCK 0. EL. = 115.20

PLAN: LAT. & LONG. 40' 0' 40' 80' SCALE : 1 INCH = 40 FEET

PROFILE: HORIZONTAL SAME AS ABOVE
VERTICAL 5' 0'

STA. 0+00 (MH 5744-119S)
CONNECT LINE 4 TO 5744-119S
F.L. EL. = 101.83
SEE LINE 1, SHEET 3

STA. 1+65.9 (MH 5744-145)
SEE PROJECT NOTE 2 ON TITLE SHEET FOR REHAB.
ADJUST RIM EL. = 114.5 +/-
F.L. EL. IN = 102.61
F.L. EL. OUT = 102.61
LOCATED 74.4' S. AND 56.8' W. OF NORTH PROPERTY MON., LOT 32.

STA. 3+68 (MH 5744-NMHD)
CONST. STANDARD MANHOLE
PLUG EAST LINE IN
RIM EL. = 113.3 +/-
F.L. EL. OUT = 103.31
LOCATED 15' W. OF 5744-019

STA. 3+83 (MH 5744-019)
SEE PROJECT NOTE 2 ON TITLE SHEET FOR REHAB.
PLUG WEST LINE OUT
RIM EL. = 111.45
F.L. EL. IN. N. = 100.42
F.L. EL. OUT S. = 100.44
F.L. EL. IN E. = 103.27
LOCATED 104.6' S. OF MH 5744-020 AND 39.6' N. OF MH 5744-018.

STA. 5+91 (MH 5744-147)
SEE PROJECT NOTE 2 ON TITLE SHEET FOR REHAB.
RIM EL. = 113.3 +/-
F.L. EL. IN E. = 105.23
F.L. EL. IN S. = 103.81
F.L. EL. OUT = 103.80
LOCATED 56.8' S. AND 96.4' W. OF NORTHEAST PROPERTY MON., LOT 29.

STA. 8+34.9 (MH 5744-149)
(STA. 0+00 - LINE 6)
SEE PROJECT NOTE 2 ON TITLE SHEET FOR REHAB.
ADJUST RIM EL. = 116.9 +/-
F.L. EL. IN = 110.09
F.L. EL. OUT = 110.08
LOCATED 14.4' S. AND 91.5' E. OF PROPERTY MON. COMMON TO LOTS 31, 32, AND 62

TELEVISION LOGS

BETA TAPE 289 DATED 9-29-92 AND 9-30-92
FROM MH 5744-153 TO 5744-147.

BETA TAPE 211 DATED 9-30-92 AND 10-1-92
FROM MH 5744-147 TO 5744-119S.

TAPES AVAILABLE FOR REVIEW.

CONTRACTOR TO RECONNECT ALL ACTIVE SERVICE LINES AT THE TRENCH.

Line 1
Match Line
Line 6
Whitney Lane
Exist. 42" San. Sew.
5744-020
5744-018
15' of Line 4 to be abandoned
Utility Easement
Sewer Easement (8" from Exist. Sew.)
Approximate Location of Existing 6" San. Sew.
Car Port
GARAGE
BM
Fee St.
GAR. 3980 3988 4020 4030 4040 4050 3954 3951 3961 3971 3981 3991 2601 4001 4011 4021 4041 4051 4101 4161 4181 4121 4141 2601 2600 2604 2606 2608

LINE 4

EXISTING GROUND
TOP OF EXIST. 10" SAN. SEW. TO BE LINED WITH C.I.P. PIPE
TOP OF EXIST. 8" SAN. SEW. TO BE LINED WITH C.I.P. PIPE

MH 5744-119S (0+00) 96.24 out 101.83 in S. 96.46 in N.E.
Serv. (E) (0+54)
Serv. (E) (0+92)
MH 5744-145 (1+65.9) 102.30 102.61 out 102.61 in
165.9' - 10" 0.47%
Serv. (N) (2+25)
Serv. (N) (2+53)
202.1' - 10" 0.35%
MH 5744-NMHD (3+68) 103.31 out
Serv. (S) (3+00)
Serv. (S) (3+13)
Serv. (N) (3+16)
Serv. (N) (3+36)
MH 5744-019 (3+83) 100.44 out 100.42 in N. 100.27 in E.
Serv. (N) (4+63)
Serv. (N) (4+89)
208' - 10" 0.25%
MH 5744-147 (5+91) OUTSIDE DROP MH (E) 103.80 out 105.23 in E. 103.81 in S.
Serv. (N) (5+49)
Serv. (N) (5+79)
Serv. (N) (6+43)
Serv. (N) (6+75)
Serv. (S) (6+99)
Serv. (S) (7+20)
Serv. (N) (7+44)
243.9' - 8" 1.99%
108.03
Serv. (S) (7+63)
Serv. (S) (7+97)
MH 5744-149 (8+34.9) 110.08 out 110.09 in E. 110.09 in N.
Serv. (S) (8+29)
Match Line (9+09.9) 110.87
Serv. (S) (9+75)
Serv. (S) (9+141)
173.4' - 8" 1.21%
MH 5744-150 (10+08.3) 112.19 out 112.24 in S. 112.23 in E.
Serv. (S) (9+98)
Serv. (N) (9+98)

0+00 1+00 2+00 3+00 4+00 5+00 6+00 7+00 8+00 9+00 10+00
125 120 115 110 105 100 95

CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, P.E. - CITY ENGINEER
PLANEVIEW REHAB. - WHITNEY LANE
LINE 4
C.O.W. PROJECT NO.: 468-92519

GBA
Gould Bratton Adamson, Inc.
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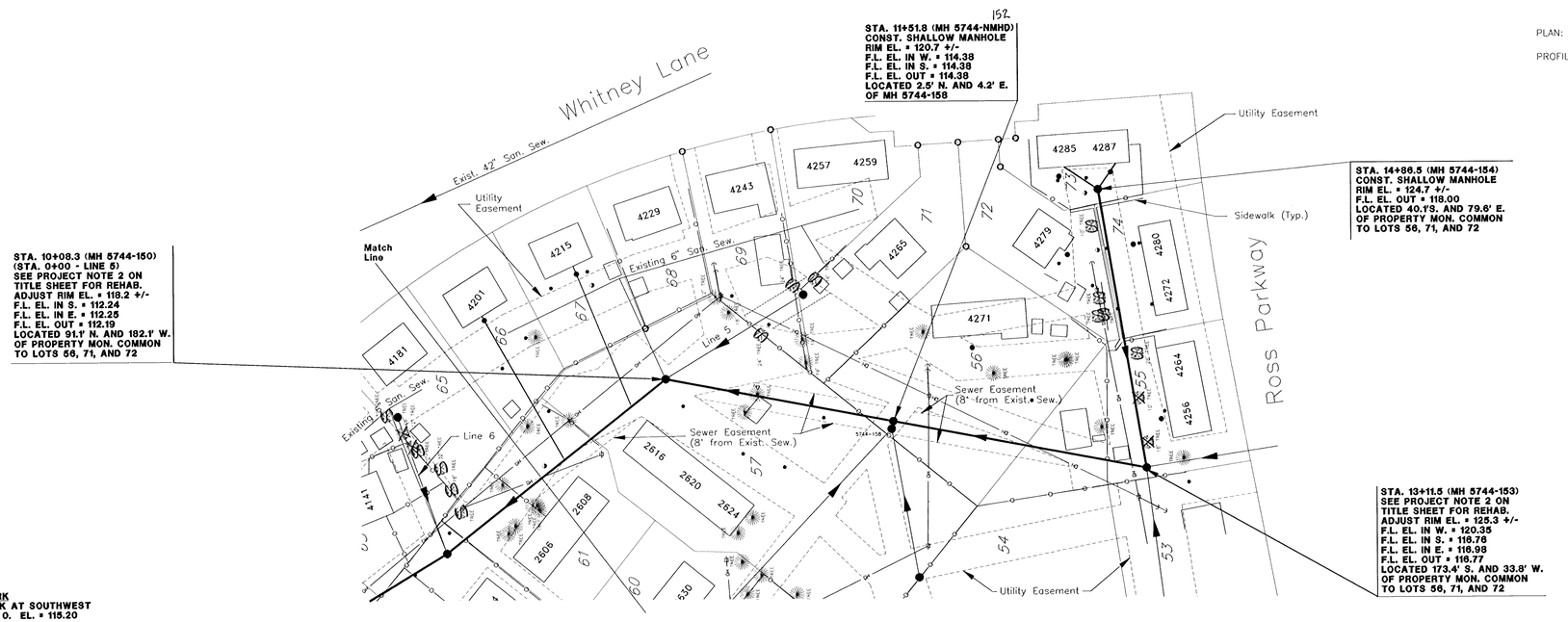
Wichita, Kansas 67214-1500
Telephone (316) 269-2990
Fax (316) 269-2996
Job No.: 7618
Date: 16 SEPTEMBER 1996
Designed By: J. Gough, M. Adamson
Drawn By: M. Adamson

JOHN F. GOUGH 21965 REGISTERED PROFESSIONAL ENGINEER

SHEET 6 OF 8



PLAN: LAT. & LONG. SCALE : 1 INCH = 40 FEET (40' 0' 40' 80')

PROFILE: HORIZONTAL SAME AS ABOVE

VERTICAL

CONTRACTOR TO RECONNECT ALL ACTIVE SERVICE LINES AT THE TRENCH EXCEPT FOR 4201, 4215, 4285, AND 4287 WHICH ARE TO HAVE NEW SERVICE LATERALS CONSTRUCTED FROM THEIR FOUNDATIONS TO LINE 4 SIMILAR TO AS SHOWN. 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.

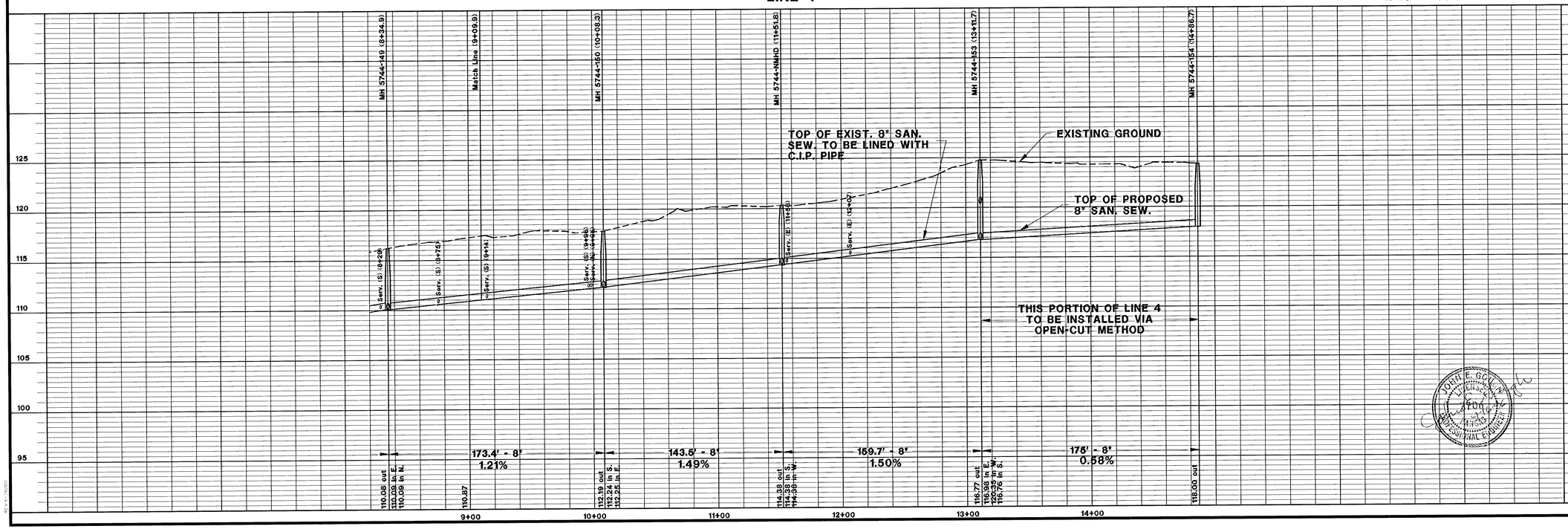
TELEVISION LOGS

BETA TAPE 289 DATED 9-29-92 AND 9-30-92 FROM MH 5744-153 TO 5744-147.
BETA TAPE 211 DATED 9-30-92 AND 10-1-92 FROM MH 5744-147 TO 5744-119S.
TAPES AVAILABLE FOR REVIEW.

THERE IS NO TELEVISION TAPE AVAILABLE FROM MH 5744-154 TO 5744-153. THE HORIZONTAL AND VERTICAL LOCATIONS OF SERVICE LATERALS FOR THIS PORTION OF LINE 4 ARE UNKNOWN. THE CONTRACTOR WILL HAVE TO LOCATE THESE SERVICES NEAR THE TRENCH PRIOR TO CONSTRUCTION TO VERIFY THE ELEVATION OF LINE 4 IS LOW ENOUGH.

SITE BENCH MARK
CHISELED PLUS IN SIDEWALK AT SOUTHWEST CORNER OF LOT 41, BLOCK 0. EL. = 115.20
(SEE SHEET 6)

LINE 4



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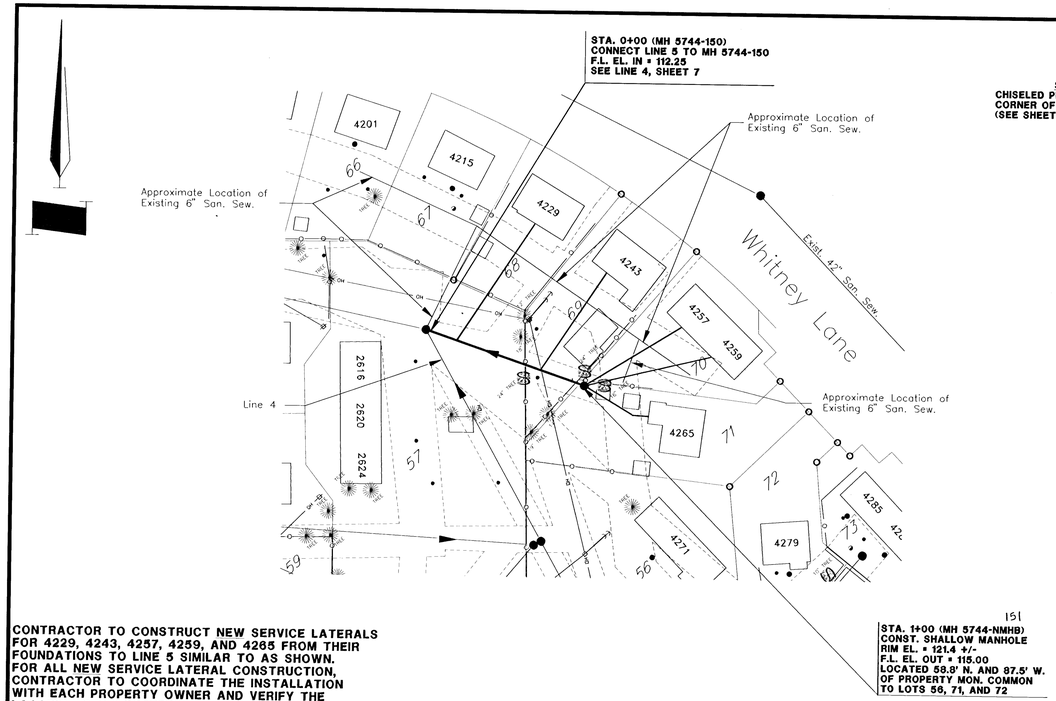
Job No.: 7616
Date: 16 SEPTEMBER 1996

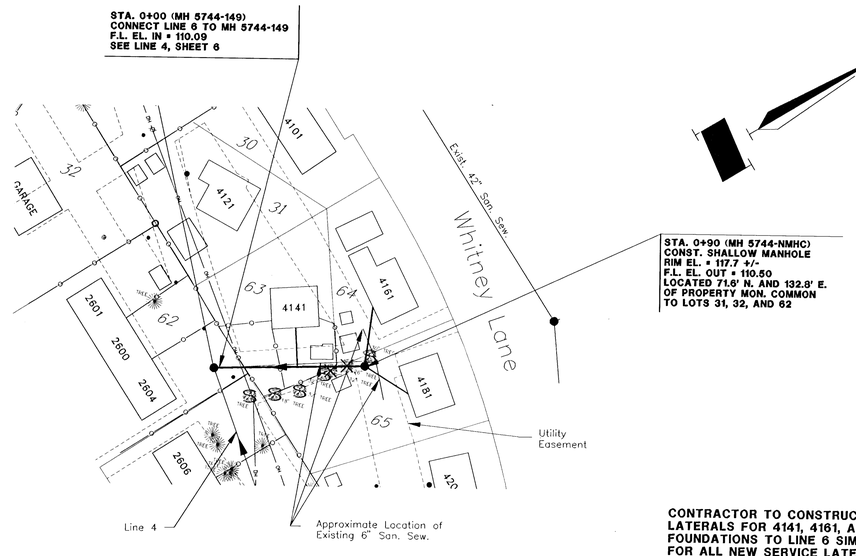
CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, P.E. - CITY ENGINEER
PLANEVIEW REHAB. - WHITNEY LANE
LINE 6
C.O.W. PROJECT NO. 468-82519

SHEET 7 OF 8



SITE BENCH MARK
CHISELED PLUS IN SIDEWALK AT SOUTHWEST CORNER OF LOT 41, BLOCK O. EL. = 115.20
(SEE SHEET 6)

PLAN: LAT. & LONG. 40' 0' 40' 80' SCALE : 1 INCH = 40 FEET
PROFILE: HORIZONTAL SAME AS ABOVE
VERTICAL 5' 0'

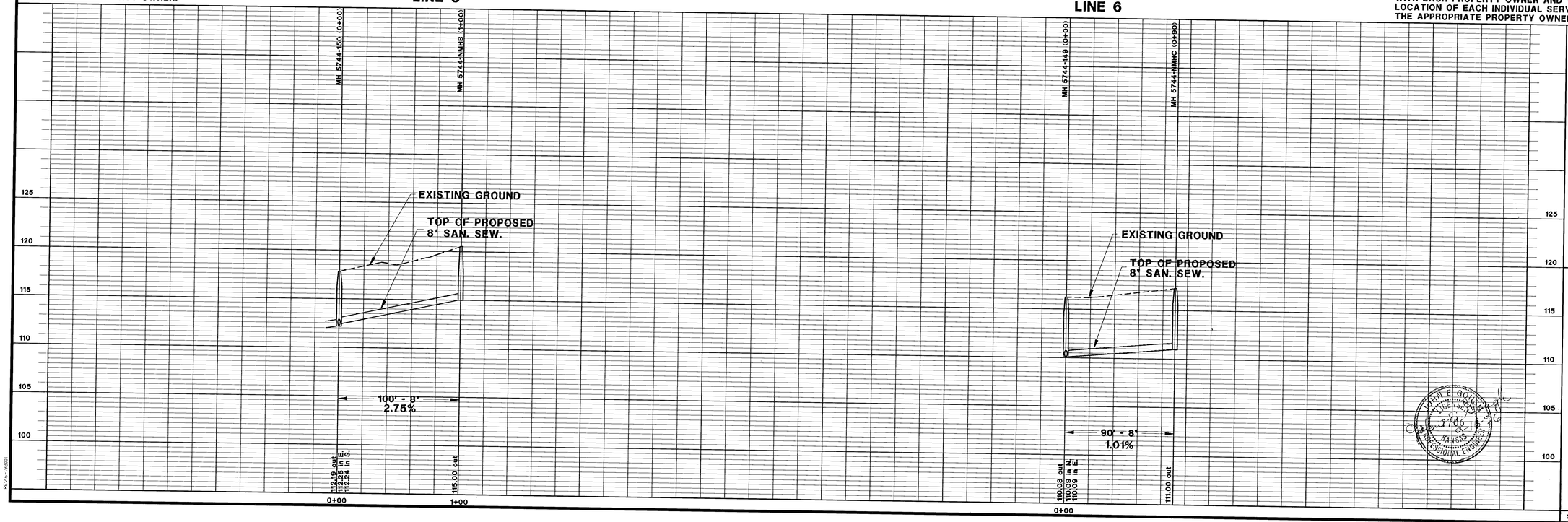


CONTRACTOR TO CONSTRUCT NEW SERVICE LATERALS FOR 4229, 4243, 4257, 4259, AND 4265 FROM THEIR FOUNDATIONS TO LINE 5 SIMILAR TO AS SHOWN. FOR ALL NEW SERVICE LATERAL CONSTRUCTION, CONTRACTOR TO COORDINATE THE INSTALLATION WITH EACH PROPERTY OWNER AND VERIFY THE LOCATION OF EACH INDIVIDUAL SERVICE WITH THE APPROPRIATE PROPERTY OWNER.

LINE 5

LINE 6

CONTRACTOR TO CONSTRUCT NEW SERVICE LATERALS FOR 4141, 4161, AND 4181 FROM THEIR FOUNDATIONS TO LINE 6 SIMILAR TO AS SHOWN. 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.



CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, P.E. - CITY ENGINEER
PLANEVIEW REHAB. - WHITNEY LANE
LINE 5 AND LINE 6
C.O.W. PROJECT NO.: 468-82519

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Drawn By: M. Adamson
Job No.: 7618
Date: 18 SEPTEMBER 1996

JOHN E. GOUGH — 19766 — STATE OF KANSAS — REGISTERED PROFESSIONAL ENGINEER

SHEET 8 OF 8

58-05-04-02