PROJECT NO.	SHEET NO.	TOTAL SHEET
448 88612	1	1

88612

INDEX OF SHEETS

1 COVER
2 WATER LINE "A","B" PLAN/PROFILE
3 WATER LINE "B","C","D" PLAN, LINE "B" PROFILE
4 WATER LINE "C","D","E","F" PROFILE
5 WATER LINE "B","E" PLAN, LINE "B" PROFILE
6 WATER LINE "B" PLAN/PROFILE
7 WATER LINE "B","F" PLAN, LINE "B" PROFILE
8 WATER LINE "B" PLAN/PROFILE
9 WATER LINE "B","G","H" PLAN, LINE "B","H" PROFILE
10 WATER LINE "H" PLAN/PROFILE
11 WATER LINE "D","I" PLAN/PROFILE
12 WATER LINE "D","J","K" PLAN/PROFILE
13 WATER LINE "G" PLAN/PROFILE
14 WATER LINE DETAILS

WATER LINE RELOCATION PLAN AND PROFILE OF PROPOSED

SENECA STREET FROM UNIVERSITY AVENUE TO 272 FEET SOUTH OF MCLEAN BOULEVARD

WICHITA, KANSAS

SEDGWICK COUNTY

PROJECT NO. 448 88612

INDEX CODE NO.

ABBREVIATIONS

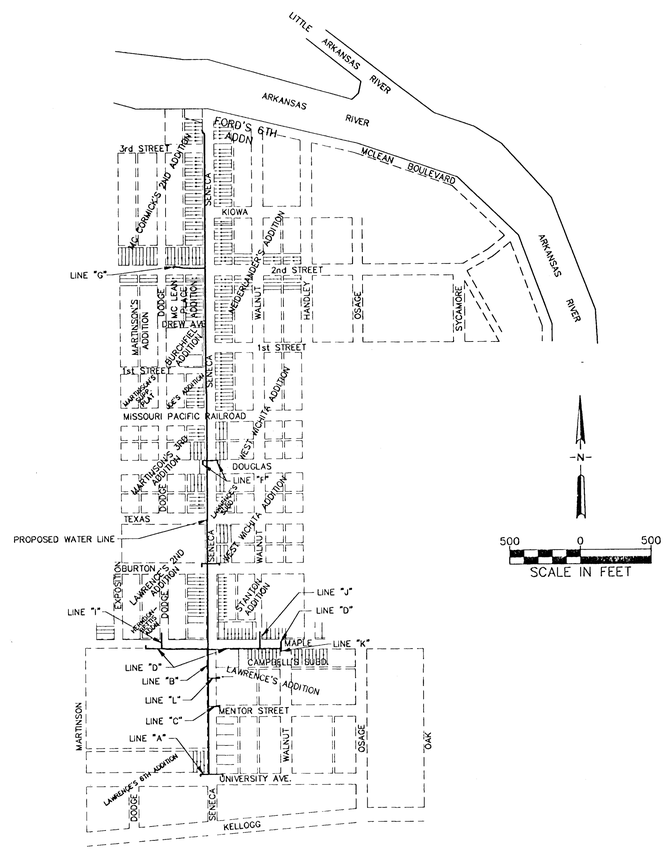
C.I.P.	CAST IRON PIPE	S	SURVEY LINE
C.S.P.A.	CORRUGATED STEEL PIPE ARCH	B	BASE LINE
C.S.P.	CORRUGATED STEEL PIPE	℄	CENTERLINE
D.I.P.	DUCTILE IRON PIPE	ESM'T.	EASEMENT
M.T.D.	MULTIPLE TILE DUCT	T.C.E.	TEMPORARY CONSTRUCTION EASEMENT
P.V.C.	POLY VINYL CHLORIDE PIPE	P.D.E.	PERMANENT DRAINAGE EASEMENT
R.C.P.	REINFORCED CONCRETE PIPE	P.G.E.	PERMANENT GRADING EASEMENT
R.C.B.	REINFORCED CONCRETE BOX	CLF	CHAIN LINK FENCE
L.S.	LAWN SPRINKLER	WWF	WOVEN WIRE FENCE
A.C.	ASPHALTIC CONCRETE	BWF	BARBED WIRE FENCE
P.C.C.	PORTLAND CEMENT CONCRETE	MH	MANHOLE
GR. STN.	CRUSHED STONE	CI	CURB INLET
H.B. C&G	HIGH BACKED CURB & GUTTER	DI	DITCH INLET
L.B. C&G	LOW BACKED CURB & GUTTER	BC	BURIED CABLE
U.I.P.	USE IN PLACE	BK CB	BACK OF CURB
L.I.P.	LEAVE IN PLACE	V.C.P.	VITRIFIED CLAY PIPE

LEGEND

- TH — TEST HOLE
- TSL — TRAFFIC SIGNAL LIGHT
- FH — FIRE HYDRANT (EXISTING)
- FH — FIRE HYDRANT (NEW)
- TP — TELEPHONE POLE
- Tel. Riser — TELEPHONE RISER
- SAN MH, STORM MH — SANITARY SEWER MANHOLE OR STORM SEWER MANHOLE
- YL — YARD LIGHT
- LP, FLP — STREET LIGHT OR FLOOD LIGHT POLE
- E.MH, TEL.MH — ELECTRICAL MANHOLE OR TELEPHONE MANHOLE
- IPPC — IRON PIN PROPERTY CORNER
- PP,TPP,GP — POWER POLE, TELEPHONE POWER POLE OR GUY POLE
- LTPP — LIGHT TELEPHONE POWER POLE
- G.M. — GAS METER
- W.M. — WATER METER (EXISTING)
- W.M. — WATER METER (RESET)
- G.V. — GAS VALVE
- W.V. — WATER VALVE (EXISTING)
- W.V. — WATER VALVE (NEW)
- SS — STREET SIGN
- PRIVATE SIGN
- ANCH — GUY ANCHOR
- M.B. — MAIL BOX
- BUSH (DIAMETER)
- EVERGREEN TREE (APPROX. TRUNK •)
- DECIDUOUS TREE (APPROX. TRUNK •)
- X = ITEM TO BE REMOVED IN CONSTRUCTION
- (R) — ITETM TO BE REMOVED IN CONSTRUCTION

- 73 — 74 — SURVEY LINE
- ℄ CONSTRUCTION
- NEW RIGHT-OF-WAY
- EXIST. R/W
- PL — PL — PROPERTY LINE
- APPROX. GRADING LIMIT
- TEMP. CONST. ESM'T. (T.C.E.)
- PERM. DRAIN. ESM'T. (P.D.E.)
- PERM. GRADING ESM'T. (P.G.E.)
- EXIST. EASEMENT
- W 10" CIP — W 16"PCP — WATER MAIN
- G 2" CIP — G 4" STL — GAS MAIN
- SS 8" VCP — SANITARY SEWER
- T 6 MTD — T BC — T 3" IP — T 3" CW — UNDERGROUND TELEPHONE LINE
- 24" RCP — EXIST. STORM SEWER
- E BC — P 6" FD — P — UNDERGROUND POWER CONDUIT
- CONC. PAVEMENT & SIDEWALKS TO BE REMOVED
- NEW SIDEWALK CONSTRUCTION
- NEW STREET CONSTRUCTION
- NEW STORM SEWER CONSTRUCTION

• CIRCUM. USED IN KANSAS



LOCATION MAP
WICHITA, KANSAS
population 283,496

M. E. LINDEBAK, P.E.
CITY ENGINEER

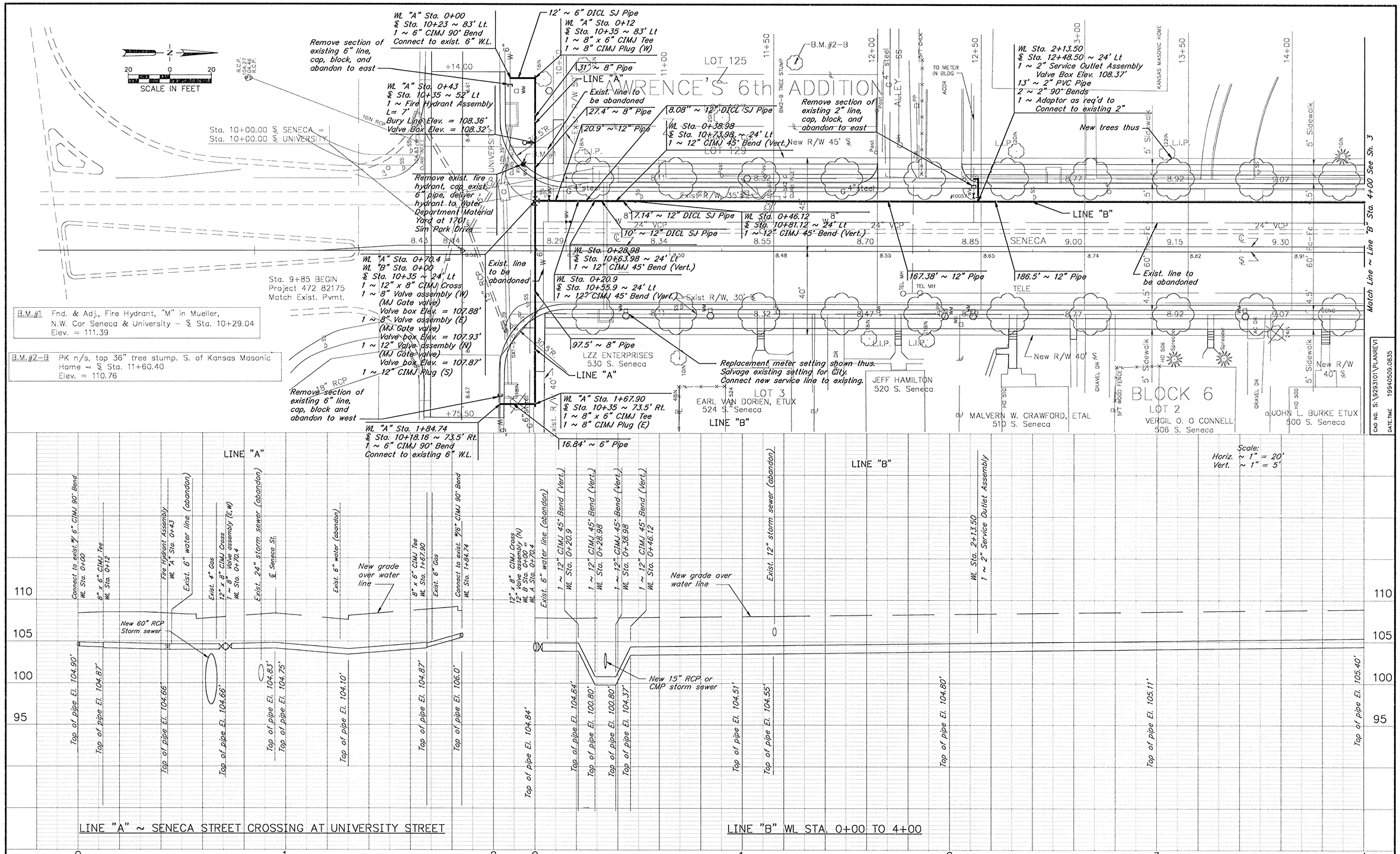
STEVEN R. LACKEY, P.E.
DIRECTOR, PUBLIC WORKS

Larkin Associates
Consulting Engineers, Inc.

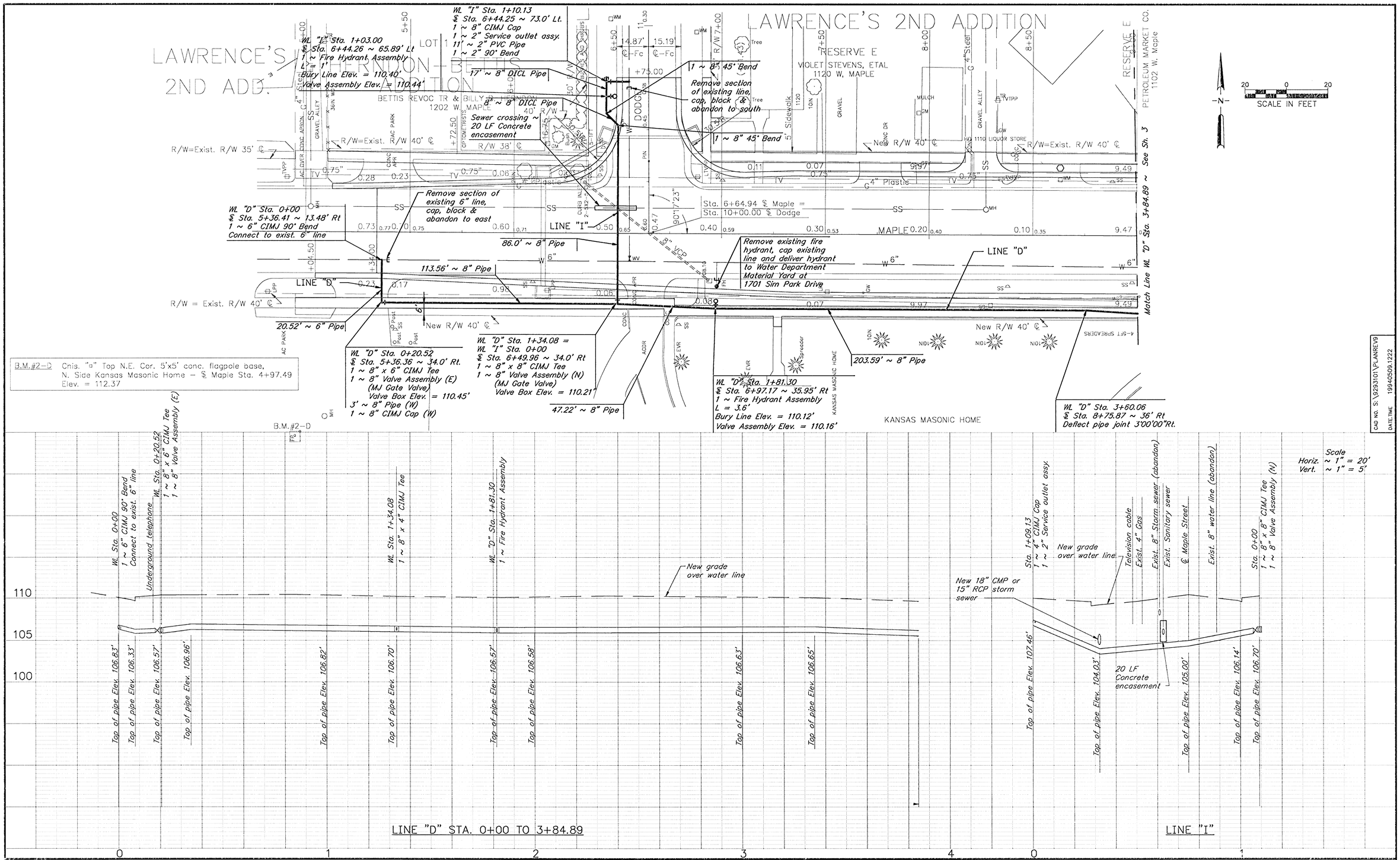
ENGINEER — DATE

CITY ENGINEER — DATE

DIRECTOR, PUBLIC WORKS — DATE



LARKIN ASSOCIATES CONSULTING ENGINEERS, KANSAS CITY, MISSOURI WICHITA, KANSAS WATER LINE PLAN\PROFILE LINE A, LINE B L.A. No. 9293101 SH 2 OF 15



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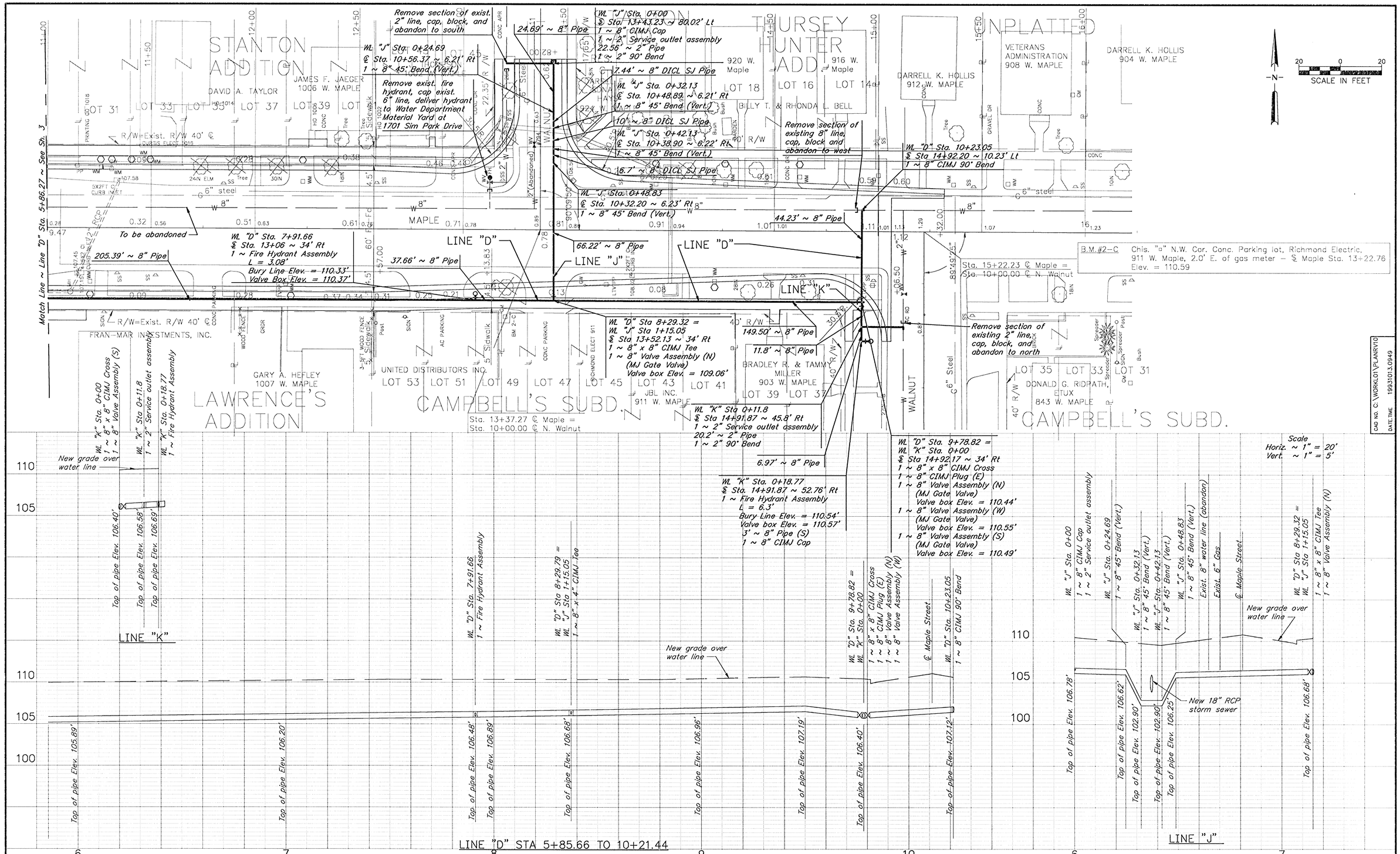
DATE/TIME 19940509.1222



LARKIN ASSOCIATES CONSULTING ENGINEERS, KANSAS CITY, MISSOURI WICHITA, KANSAS WATER LINE PLAN\PROFILE LINE "D", LINE "J", LINE "K" L.A. No. 9293101 SH 12 OF 15

MC CORMICK'S 3RD ADDITION

LOT 19 HAROLD E. COLLINS 1124 W. 2ND STREET
LOT 17 EVERETT L. PRICE 1118 W. 2ND STREET
LOT 15 LOT 13 CHARLES & ROBERTA EVANS 1112 W. 2ND STREET
LOT 11 LOT 9 LOT 7

LINE "M" See Sh. 14

Remove section of exist. line, cap block & abandon to east

To be abandoned

WL "G" Sta. 0+00
℄ Sta. 7+54.74 ~ 14.75' Lt
1 ~ 8" CIMJ 90° Bend (Rotate)
Connect to exist. 8" line

27.50' ~ 8" Pipe

WL "G" Sta. 0+27.50
℄ Sta. 7+54.14 ~ 12.74' Rt
1 ~ 8" X 8" CIMJ Tee
1 ~ 8" CIMJ Plug(W)
1 ~ 8" Valve Assembly (N)
(MJ Gate Valve)
Valve box Elev. = 109.84'
1 ~ 8" CIMJ 45° Bend (PEXMJ)

145.84' ~ 8" Pipe

New water meter

LINE "G"

Match Line "G" Sta. 1+73.34 ~ See Sh. 9

Sta. 9+00 2nd St. ℄=
Sta. 9+00 2nd St. 2.43' Rt. ℄

2nd STREET

SENECA

P.I. 45+90.88

R/W=Exist. R/W 35' ℄

MC LEAN PLACE ADDITION

LOT 2 LOT 4 LOT 6 256 N. DODGE CHARLEY F. PROCTOR, ETUX
DORIS I. MILLER, ETAL 258 N. DODGE
LOT 1 LOT 3

Sta. 7+92.97 ℄ Bk=
Sta. 7+93.00 ℄=℄ Ahead

B.M.#6-A R.R. Spike, S. side PP, N.W. cor. 2nd St. & Dodge - ℄ Sta. 46+65.74 Elev. = 111.86

B.M.#6-B Chis. "+" N. Rim Bell Tele. MH in front of Bldg. #919 - ℄ Sta. 45+59.81 Elev. = 109.98

-N-

SCALE IN FEET

NEIDERLANDER'S ADDITION

LOT 96 LOT 94 LOT 92 LOT 95 LOT 93 JOANN KAMAS

Line "N" Sta. 1+09
℄ Sta 13+15.81 ~ 54.47' Rt
1 ~ 2" 90° Bend
Connect to exist. 2" line

2' ~ 2" Pipe

Remove section of exist. line, cap, block & abandon to south

LINE "M" See Sh. 14

R/W=Exist. R/W 40' ℄

Connect to new 24" W 24" x 8" Tee

1 ~ 8" CIMJ 90° Bend (Rotate 45° Up)

71' ~ 8" Pipe

2nd STREET

24" RCP

LINE "N"

Line "N" Sta. 1+07
℄ Sta. 13+17.82 ~ 54.59' Rt
1 ~ 8" CIMJ Cap
1 ~ 2" Service Outlet Assembly

34' ~ 8" Pipe

Line "N" Sta. 0+73
Line "M" Sta. 5+82.30
℄ Sta 13+18.26 ~ 20.59' Lt
1 ~ 8" X 8" CIMJ Tee
1 ~ 8" Valve assembly (S)
(8" Gate valve)
Valve box Elev. = 109.20'
1 ~ 8" Valve assembly (N)
(8" Gate valve)
Valve box Elev. = 109.16'
1 ~ 8" CIMJ 45° Bend(PEXMJ)

Remove valve and section of existing line, cap, block and abandon to north

Line "N" Sta. 0+00
℄ Sta 13+17.41 ~ 50.40' Rt
1 ~ 2" CIMJ 90° Bend
Connect to exist. 2" line

Line "N" Sta. 0+02
℄ Sta. 13+19.22 ~ 50.46' Rt
1 ~ 8" CIMJ Cap
1 ~ 2" Service Outlet assembly

LOT 90 LOT 88 LOT 89 LOT 87

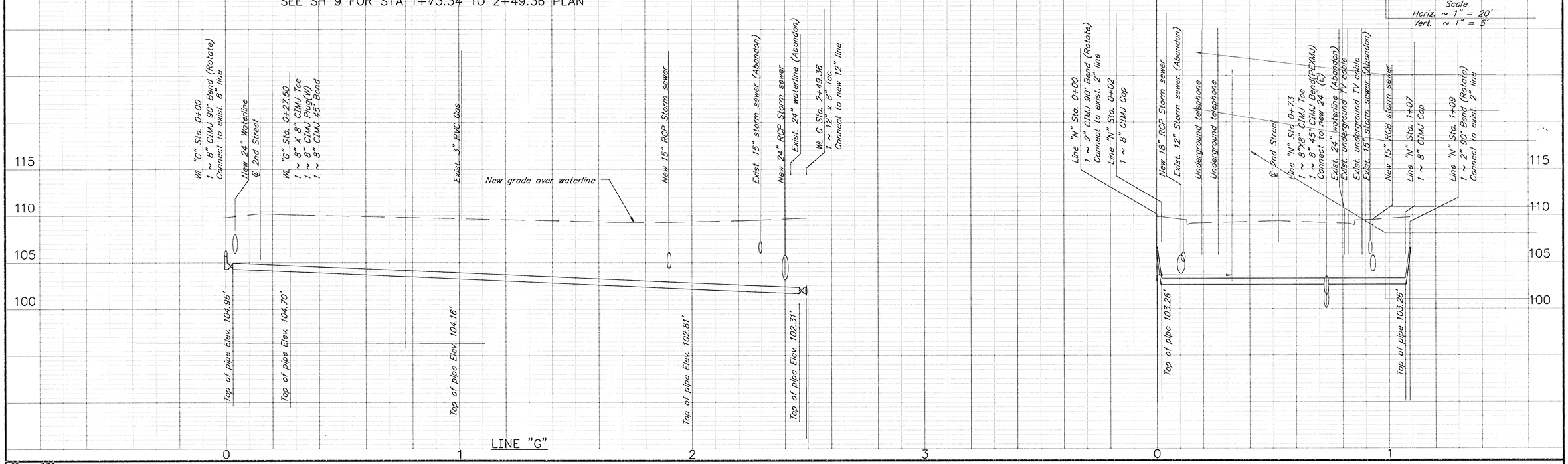
B & B MACHINE & TOOLING, INC. 1101 W. 2ND STREET

2' ~ 2" Pipe

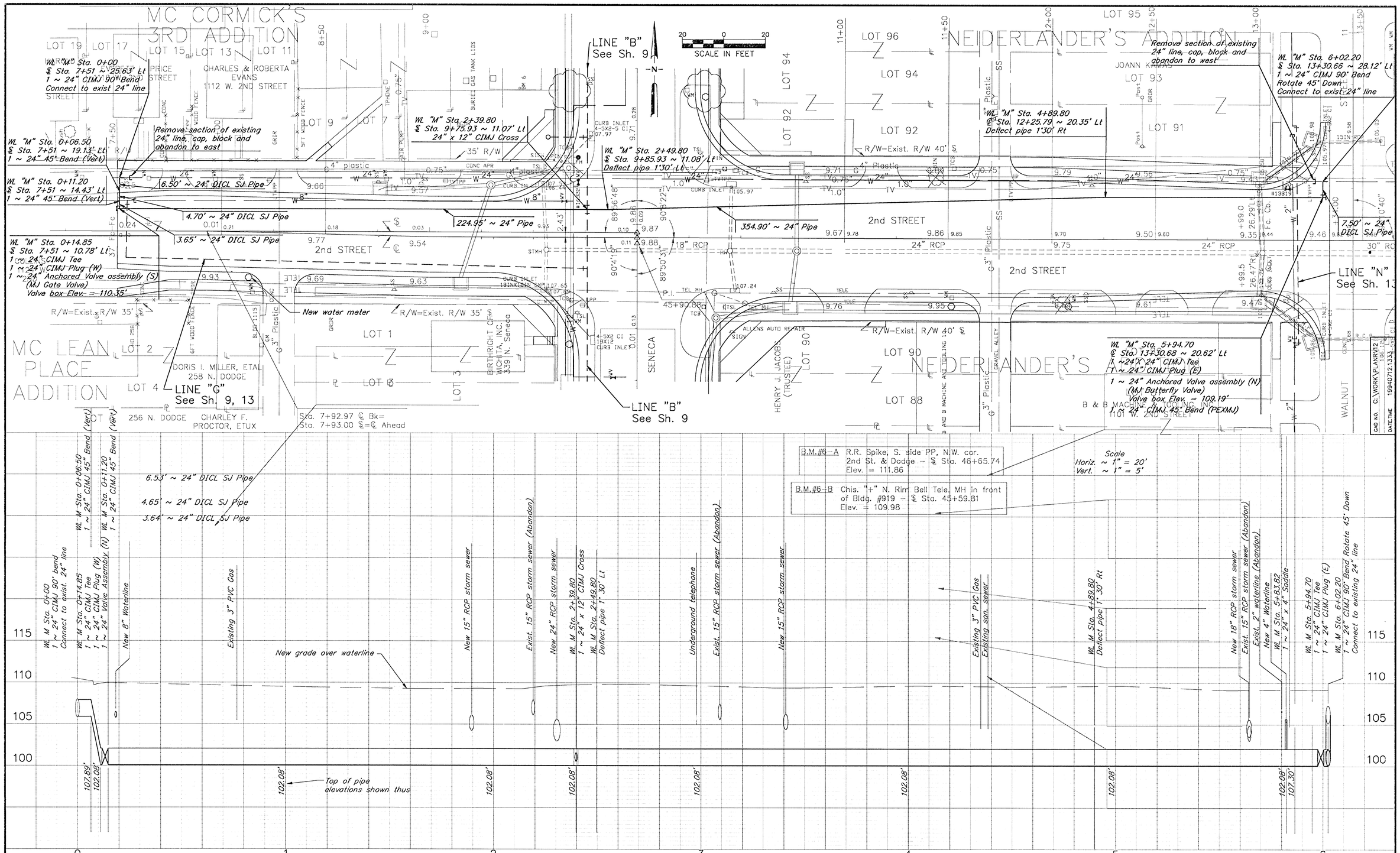
CAD NO. C:\WORK\PLANRV11
DATE/TIME 19940714.0950

SEE SH 9 FOR STA 1+73.34 TO 2+49.36 PLAN

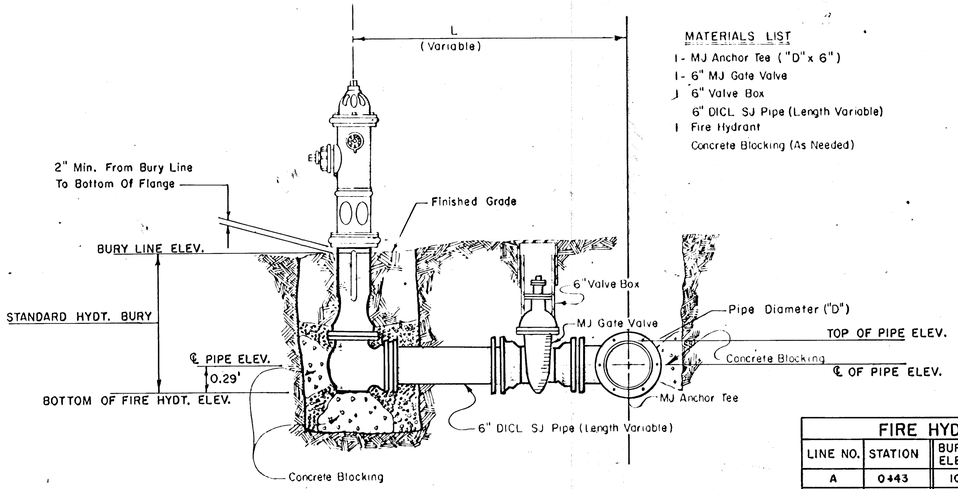
Scale
Horiz. ~ 1" = 20'
Vert. ~ 1" = 5'



LARKIN ASSOCIATES CONSULTING ENGINEERS, KANSAS CITY, MISSOURI WICHITA, KANSAS WATER LINE PLAN\PROFILE LINE "G" L.A. No. 9293101 SH 13 OF 15



LARKIN ASSOCIATES CONSULTING ENGINEERS, KANSAS CITY, MISSOURI WICHITA, KANSAS WATER LINE PLAN\PROFILE LINE "M" L.A. No. 9293101 SH 14 OF 15

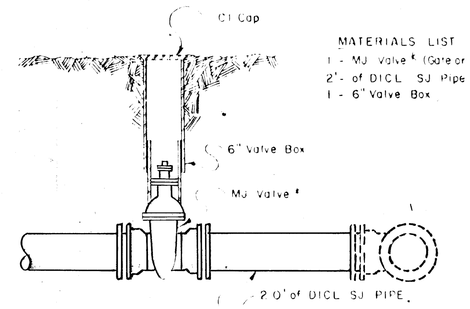


MATERIALS LIST
1 - MJ Anchor Tee ("D" x 6")
1 - 6" MJ Gate Valve
1 6" Valve Box
6" DICL SJ Pipe (Length Variable)
1 Fire Hydrant
Concrete Blocking (As Needed)

FIRE HYDRANT ASSEMBLY

FIRE HYDRANTS REQUIRED				
LINE NO.	STATION	BURY LINE ELEVATION	TOP OF PIPE ELEVATION	FIRE HYDRANT BURY REQUIRED
A	0+43	108.36	104.66	4.5'
B	9+71.3	109.70	106.02	4.5'
B	18+35.13	111.30	107.46	4.5'
B	27+35.95	113.62	109.94	4.5'
B	31+58.05	111.70	108.02	4.5'
C	0+64	109.11	105.17	4.5'
D	1+81.3	110.12	106.57	4.5'
D	7+91.66	110.33	106.48	4.5'
E	0+27.1	111.05	107.57	4.5'
F	0+32.81	113.09	109.24	4.5'*
G	2+00	109.60	102.81	8.0'
H	3+72.26	110.76	107.08	4.5'
H	8+00.26	111.33	107.65	4.5'
K	0+18.77	110.54	106.69	4.5'
B	30+30.12	112.00	107.50	4.5'
I	1+81.30	110.40	105.90	4.5'

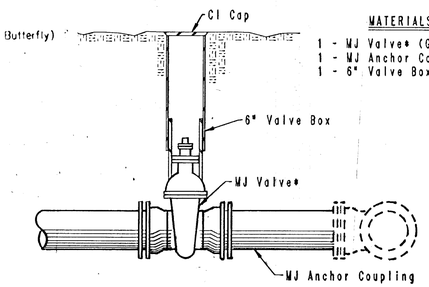
*Contractor to use std. 5.0' bury hydrant and hydrant barrel extensions as required.



MATERIALS LIST
1 - MJ Valve * (Gate or Butterfly)
2'- of DICL SJ Pipe
1 - 6" Valve Box

VALVE ASSEMBLY

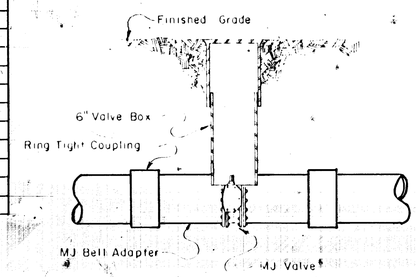
* See plans for the type of valve to be used



MATERIALS LIST
1 - MJ Valve* (Gate or Butterfly)
1 - MJ Anchor Coupling (12" or smaller)
1 - 6" Valve Box

ANCHORED VALVE ASSEMBLY

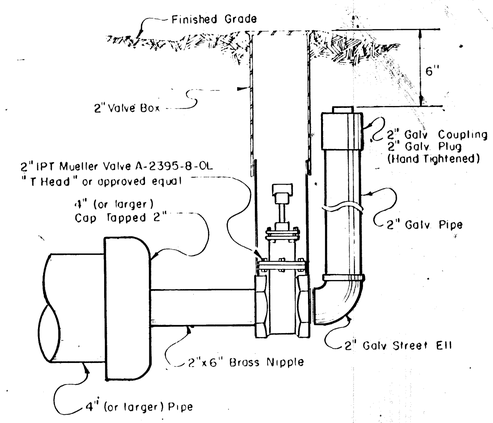
*See plans for type of valve to be used.



MATERIALS LIST
1-MJ Valve (Gate or Butterfly)
1-6" Valve Box
2-Ring Tight Couplings
2-MJ Bell Adaptors

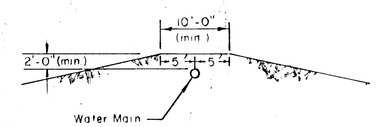
LINE VALVE ASSEMBLY

*See plans for the type of valve to be used



MATERIALS LIST
1 - 2" Valve Box
1 - CIMJ Cap
1 - 2"x6" Brass Nipple
1 2"IPT Mueller Valve A-2395-8-OL
"T Head" or approved equal
1 - 2" Galv Street Ell
2" Galv Pipe (as required)
1 - 2" Galv Coupling
1 - 2" Galv Plug (Hand Tightened)

2" BLOWOFF ASSEMBLY



PROTECTIVE FILL DETAIL

MINIMUM PROTECTIVE FILL SHALL BE PROVIDED IN ALL INSTANCES WHERE COVER OVER THE PROPOSED WATER LINE IS LESS THAN TWO (2) FEET. (COST SUBSIDIARY TO PIPE INSTALLATION.)

Revised 2-17-1988

STANDARD WATER ASSEMBLY DETAILS

CITY OF WICHITA, KANSAS

JANUARY, 1987

SCALE: 1" = 20'

B.M.#2-A Chis "a" Top, E. Side, 2.5' round conc. flagpole base front lawn Kansas Mosonic Home – ℄ Sta. 16+28.04 Elev. = 110.94

B.M.#2 Fnd. City Std. disc., 39.0'-W. and 32.6'-S. of ℄ Seneca & Maple, S.W. Cor. – ℄ Sta. 19+17.81±

KANSAS MASONIC HOME
401 S. Seneca

Remove existing fire hydrant, cap existing pipe, deliver hydrant to Water Department Material Yard at 1701 Sim Park Drive

WL "B" Sta. 4+77 =
WL "C" Sta. 0+00
℄ Sta. 15+12 ~ 24' Lt
1 ~ 12" x 8" CIMJ Tee
1 ~ 8" valve Assembly (E)
(MJ Gate Valve)
Valve box Elev. = 108.81'

New trees thus

WL "B" Sta. 5+41
℄ Sta. 15+76 ~ 24' Lt
1 ~ 2" Service Outlet Assembly
Valve Box Elev. 108.81'
16.7' ~ 2" PVC Pipe
1 ~ Meter Vault
2 ~ 2" 90° Bends
1 ~ 2" Adaptor as required to connect to existing 2" line

WL "B" Sta. 7+00.46 =
WL "L" Sta. 0+00
℄ Sta. 17+35.46 ~ 24' Lt
1 ~ 12" x 6" CIMJ Tee
1 ~ 6" Valve Assembly (E)
(MJ Gate Valve)
Valve Box Elev. 108.34'

WL "D" Sta. 4+00.06
℄ 9+16.19 ~ 38.30' Rt
Deflect pipe joint

47.55' ~ 8" Pipe

WL "D" Sta. 4+32.44
℄ Sta. 9+48.55 (Maple) ~ 38.57' Rt
1 ~ 8" 45° CIMJ Bend

22.41' ~ 8" Pipe

Match Line ~ Line "D" Sta. 3+84.89 See Sh. 11

RESERVE E
PETROLEUM MARKET CO.
1102 W. Maple

WL "B" Sta. 9+71.3
℄ Sta. 20+06.3 ~ 24' Lt
1 ~ Fire Hydrant Assembly
L = 17'
Bury Line Elev. = 109.70'
Valve Box Elev. = 109.19'

Remove exist. fire hydrant, cap exist. pipe, deliver hyd. to Water Dept. Material Yard at 1701 Sim Park Dr.

11.58' ~ 8" Pipe

Match Line ~ Line "B" Sta. 4+00 See Sh. 2

Match Line ~ Line "B" Sta. 10+15 See Sh. 5

LINE "B"

77' ~ 12" Pipe

64' ~ 12" Pipe

159.46' ~ 12" Pipe

192.09' ~ 12" Pipe

WL "D" Sta. 4+54.85
℄ Sta. 9+64.53 (Maple) ~ 22.85' Rt
1 ~ 8" 45° CIMJ Bend

LINE "C"
64' ~ 8" Pipe

To be abandoned

Remove existing meter pit, cap existing 2" line. abandon to east

LINE "L"

66.54' ~ 6" DICL SJ Pipe

To be abandoned

WL "b" Sta. 8+92.55 =
WL "D" Sta. 4+66.43
℄ Sta. 19+27.55 (Seneca) ~ 24' Lt
1 ~ 12" x 8" CIMJ Cross
1 ~ 12" Valve Assembly (S)
(MJ Butterfly Valve)
Valve Box Elev. 109.13'
1 ~ 12" Valve Assembly (N)
(MJ Butterfly Valve)
Valve Box Elev. 109.14'
1 ~ 8" Valve Assembly (E)
(MJ Butterfly Valve)
Valve Box Elev. 109.14'
1 ~ 8" Valve Assembly (W)
(MJ Butterfly Valve)
Valve Box Elev. 109.12'

LINE "B"
78.75' ~ 12" Pipe
40' ~ 12" DICL SJ Pipe

37' ~ 12" Pipe

LINE "D"

Line L Sta. 0+66.54
1 ~ Meter vault

LOT 3
4' ~ 6" DICL SJ Pipe

Remove existing meter pit, cap existing 6" line. abandon to west

BLOCK 1
LAWRENCE'S ADDITION

Remove section of existing 2" line, cap, block, and abandon to west

WL "C" Sta. 0+64
℄ Sta. 15+12 ~ 40' Rt
1 ~ Fire Hydrant Assembly
L = 4.2'
Bury Line Elev. = 109.11'
Valve Box Elev. = 109.15'

16' ~ 8" Pipe

UNITED DISTRIBUTORS, INC.
420 S. Seneca

Line L Sta. 0+70.54
1 ~ 6" CIMJ 90° Bend

6.35' ~ 6" DICL SJ Pipe

Line L Sta. 0+76.89
1 ~ 6" DICL 90° Bend
Connect to exisiting 6" line

FRAN-MAR INVESTMENTS, INC.
406 S. Seneca

WL "D" Sta. 5+62.98
℄ Sta. 10+72.63 (Maple) ~ 22.41' Rt
1 ~ 8" 45° CIMJ Bend

WL "D" Sta. 5+79.44 Bk =
WL "D" Sta. 5+70.05 Ahd
℄ Sta. 10+84.32 (Maple) ~ 34' Rt
1 ~ 8" 45° CIMJ Bend

96.55' ~ 8" Pipe

16.46' ~ 8" DICL SJ Pipe

16.22' ~ 8" Pipe

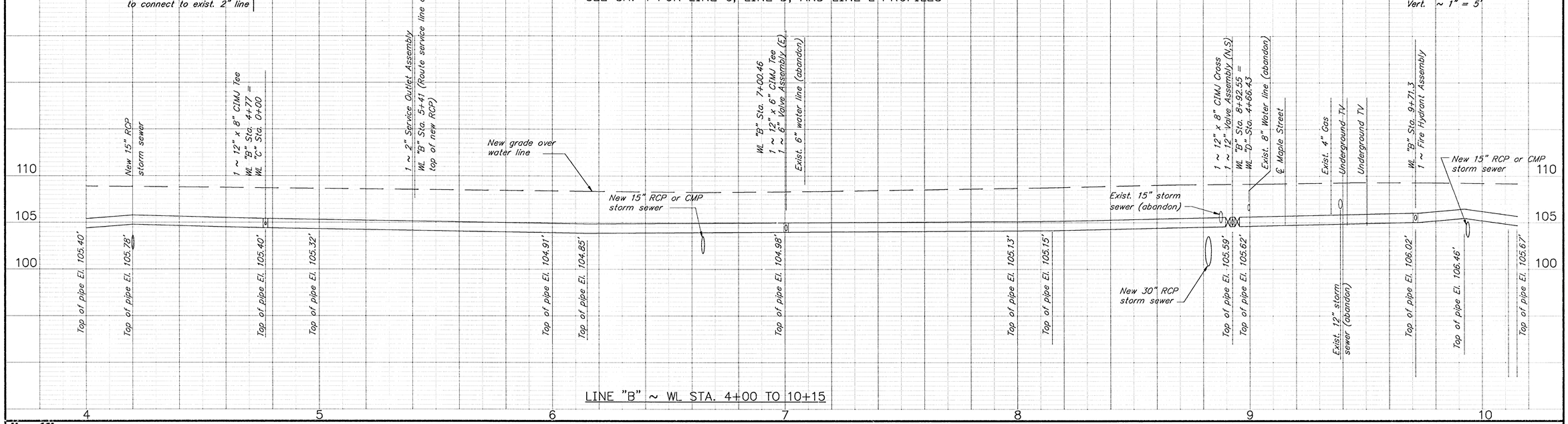
Sta. 19+50.23 ℄ Seneca =
Sta. 10+00.00 ℄ Maple

LOT 27
LOT 29

Match Line ~ Line "D" Sta. 5+86.27 See Sh. 12

SEE SH. 4 FOR LINE C, LINE D, AND LINE L PROFILES

Scale:
Horiz. ~ 1" = 20'
Vert. ~ 1" = 5'



LINE "B" ~ WL STA. 4+00 TO 10+15

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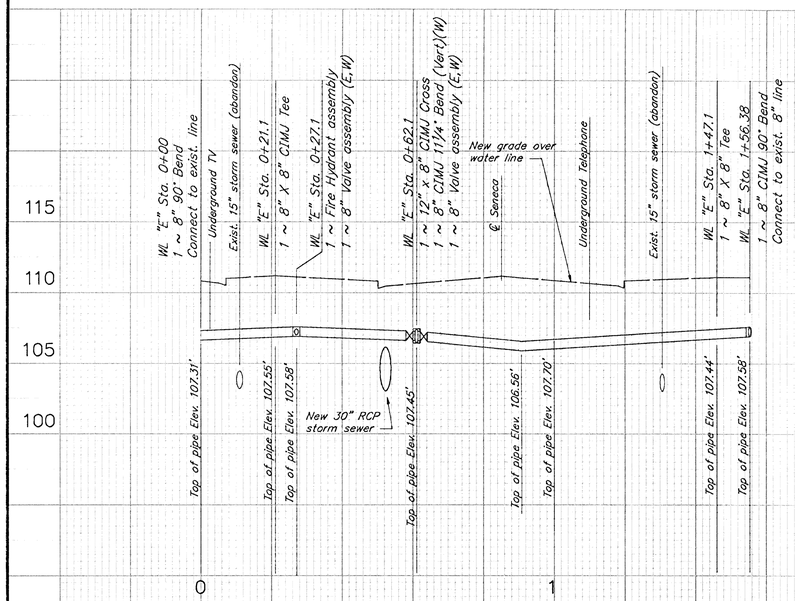
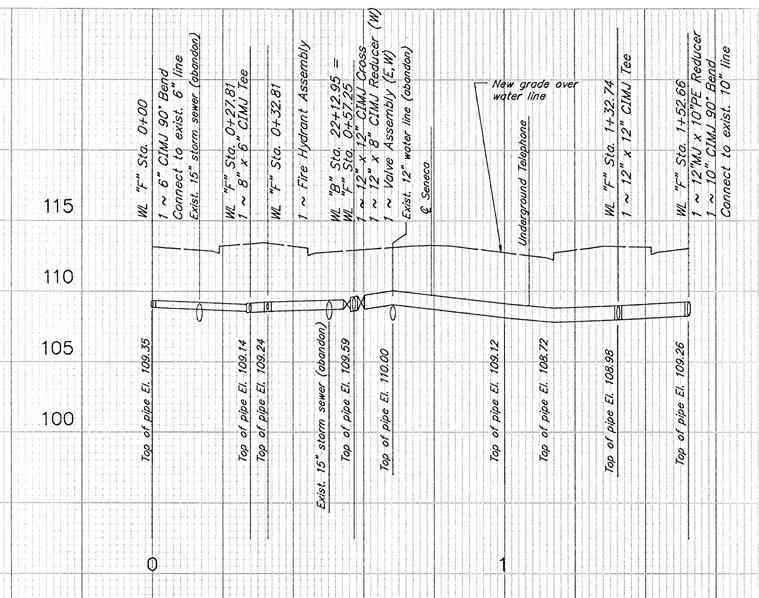
DATE/TIME 199405090850



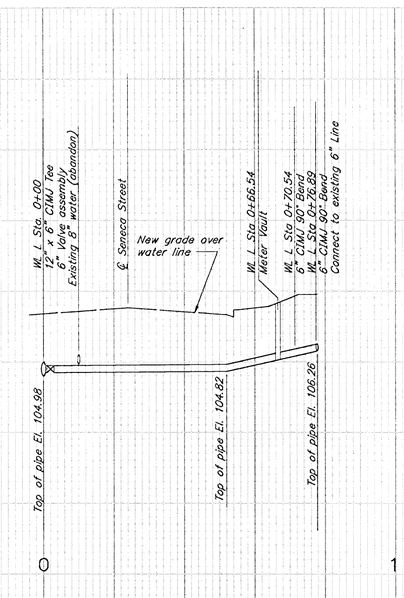
LINE "E" ~ BURTON STREET WATER LINE

SEE SH 5 FOR PLAN



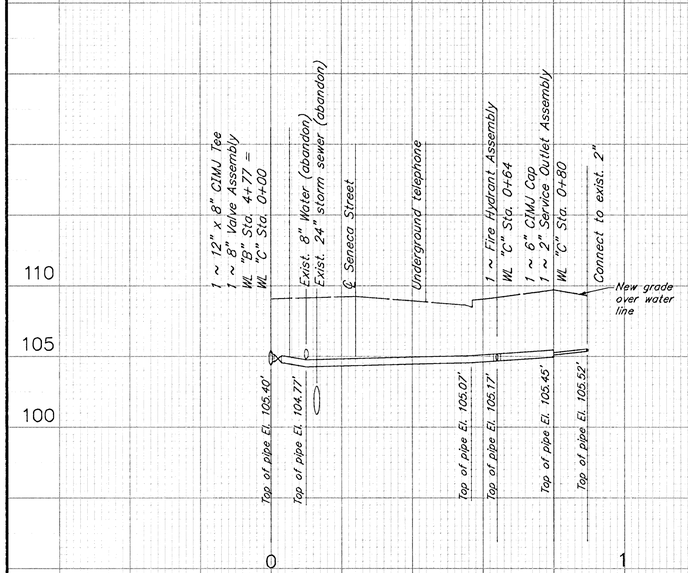
LINE "F" ~ DOUGLAS STREET WATER LINE

SEE SH 7 FOR PLAN



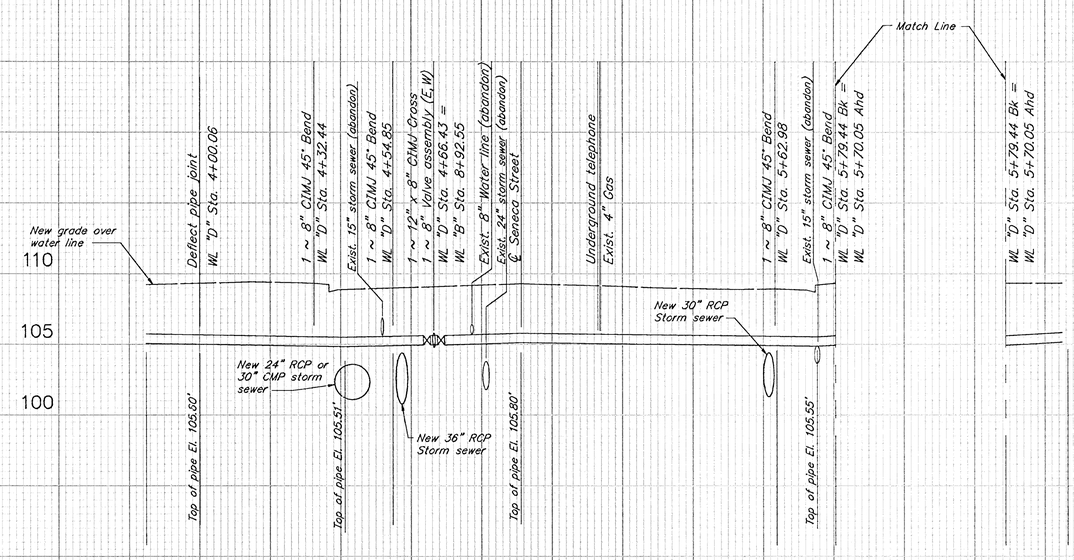
LINE "L" ~ 6" SERVICE LINE

SEE SH 3 FOR PLAN



LINE "C" ~ MENTOR STREET WATER LINE

SEE SH 3 FOR PLAN

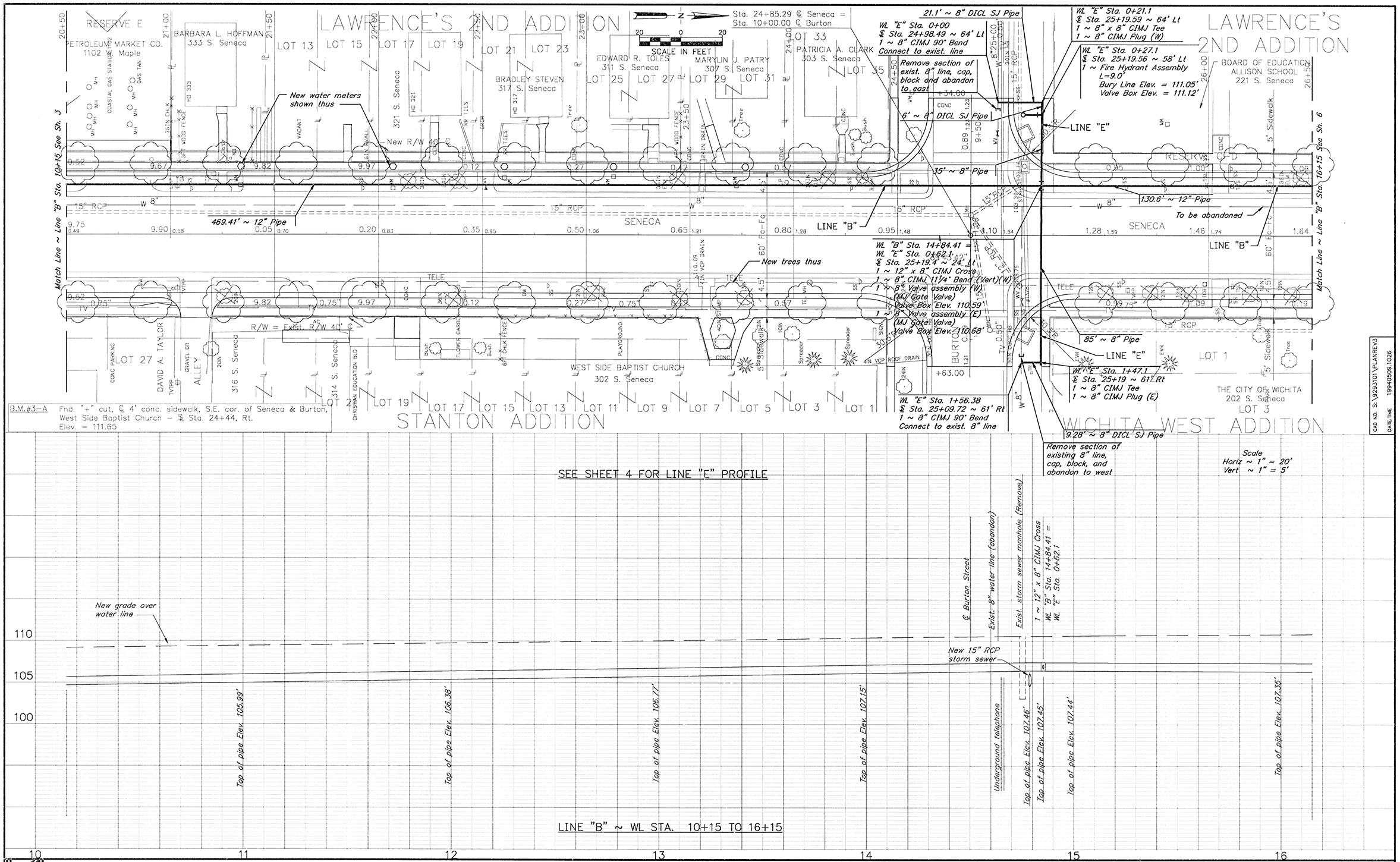


LINE "D" ~ MAPLE STREET WATER LINE STA. 3+84.89 TO 5+86.27

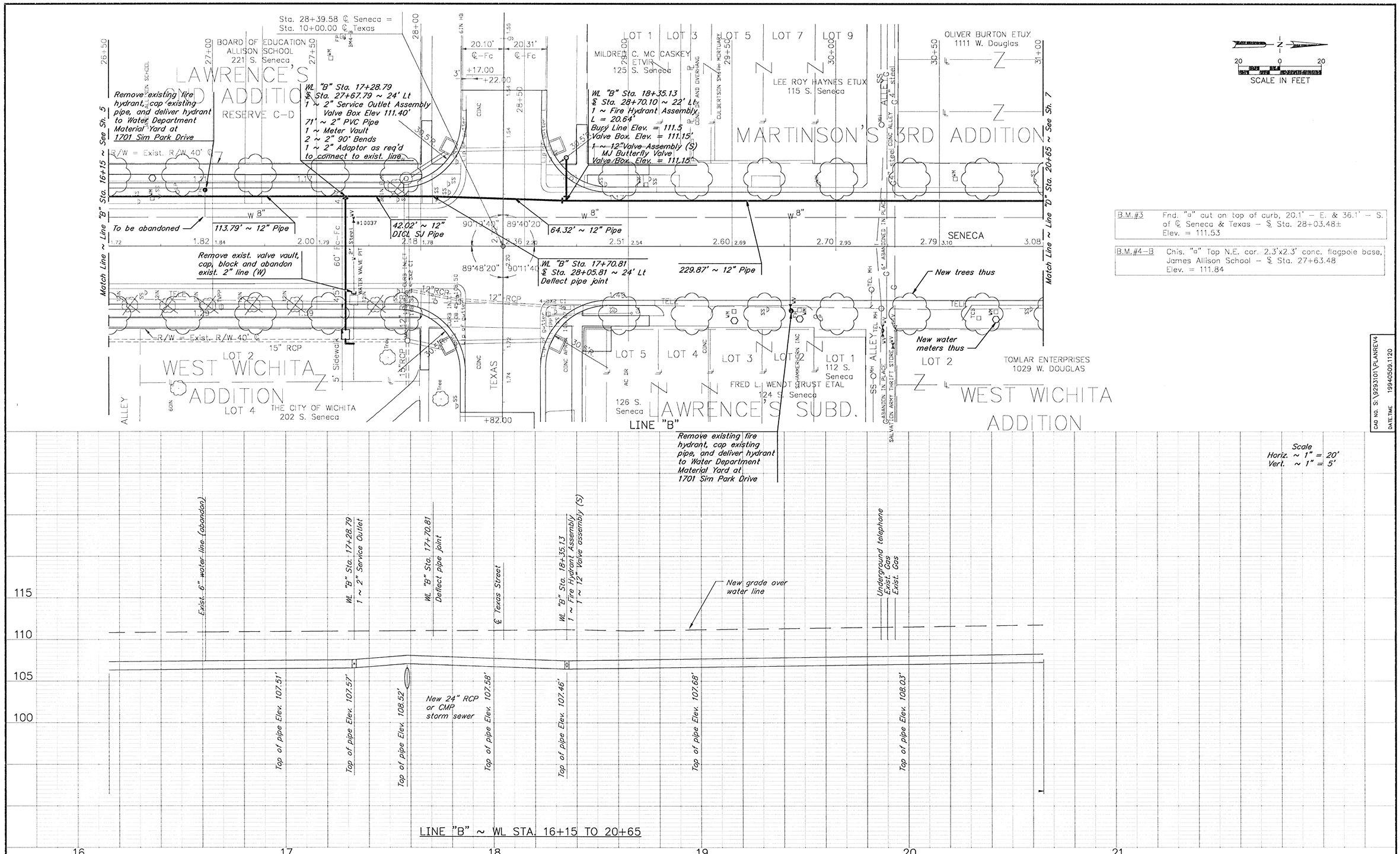
SEE SH 3 FOR PLAN

CAD NO. S:\9293101\W4

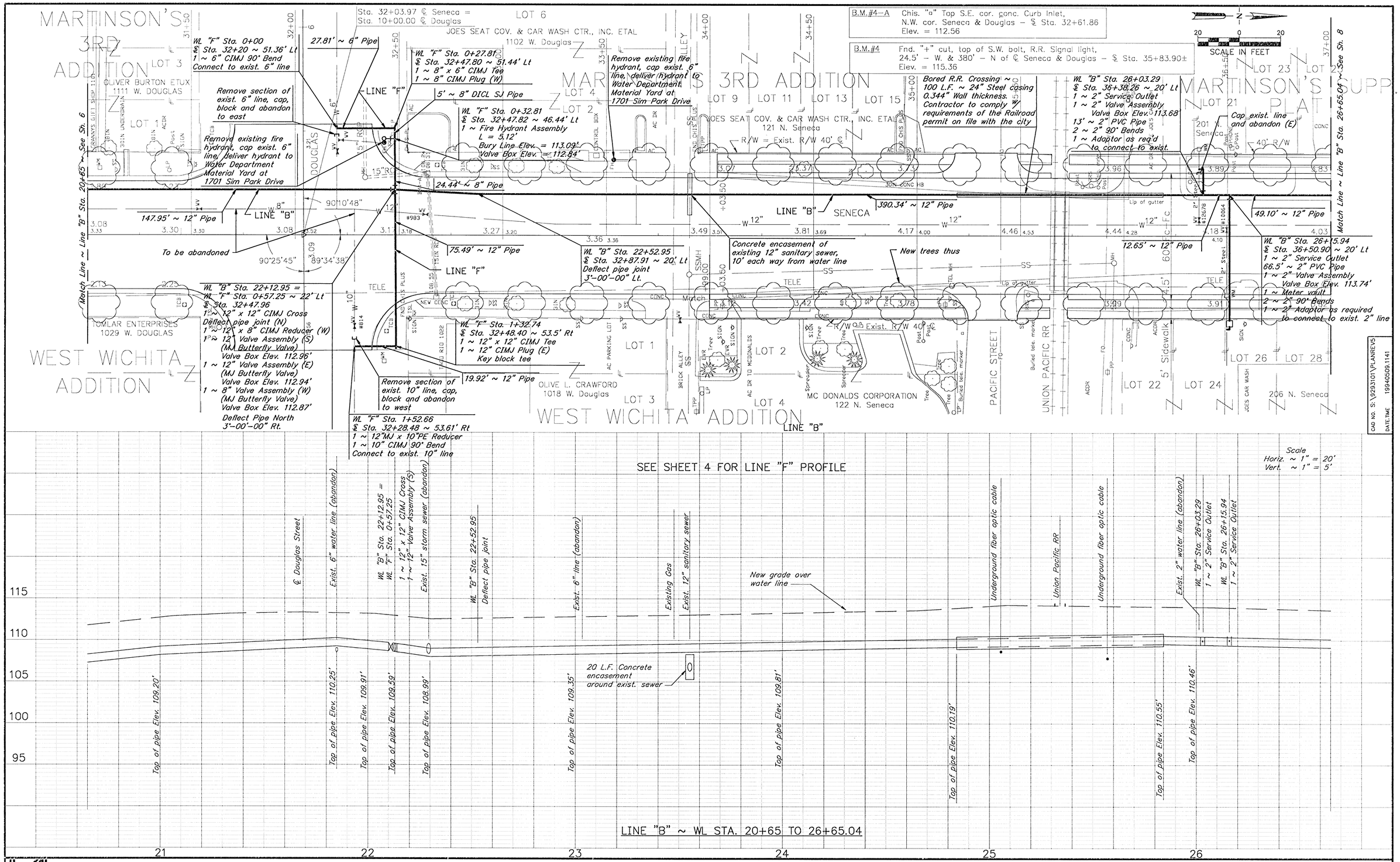
DATE.TIME 19940509.1004



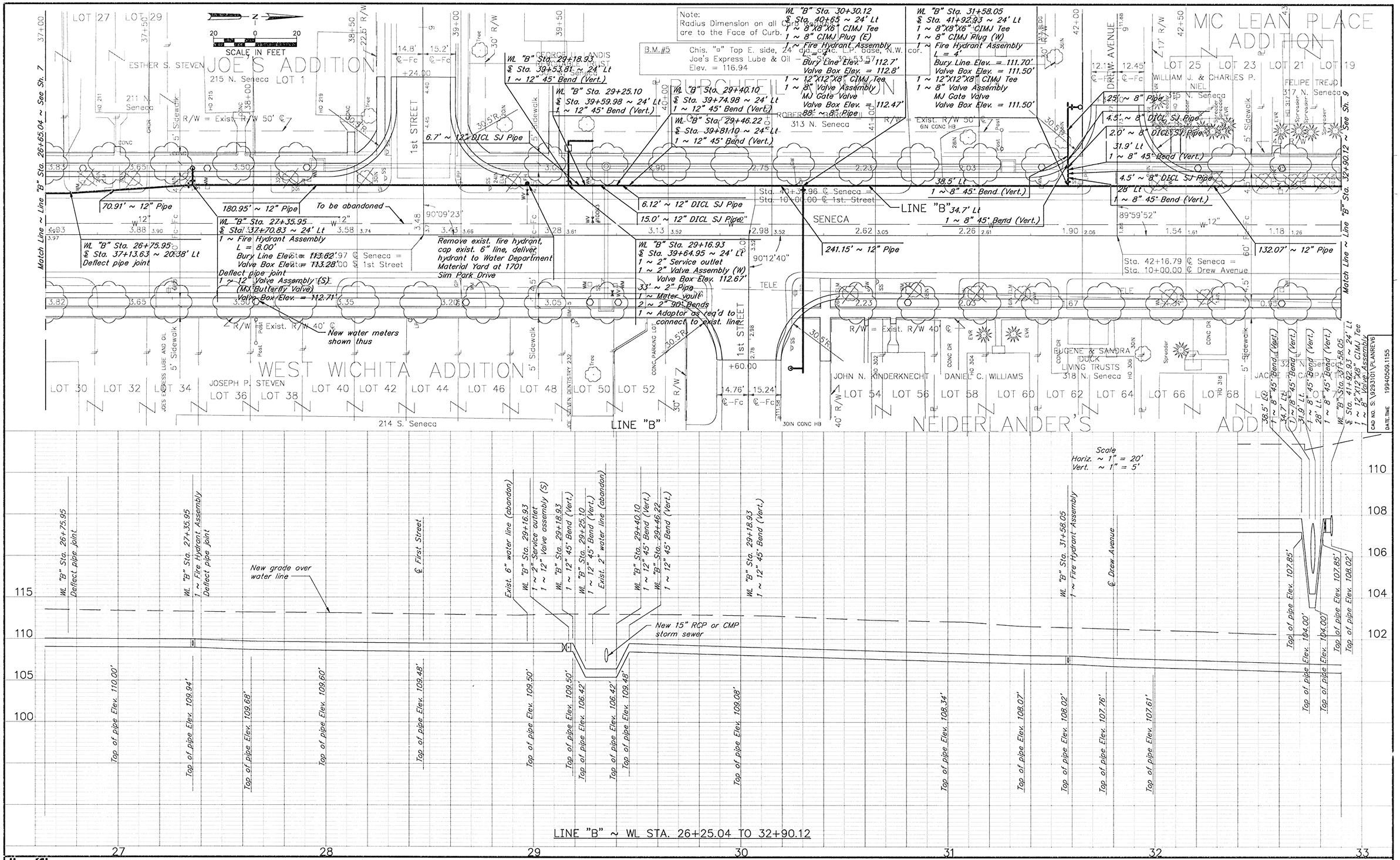
LARKIN ASSOCIATES CONSULTING ENGINEERS, KANSAS CITY, MISSOURI WICHITA, KANSAS WATER LINE PLAN\PROFILE LINE B, LINE E L.A. No. 9293101 SH 5 OF 15



LARKIN ASSOCIATES CONSULTING ENGINEERS, KANSAS CITY, MISSOURI WICHITA, KANSAS WATER LINE PLAN\PROFILE LINE "B" L.A. No. 9293101 SH 6 OF 15



LARKIN ASSOCIATES CONSULTING ENGINEERS, KANSAS CITY, MISSOURI | WICHITA, KANSAS | WATER LINE PLAN\PROFILE | LINE "B", LINE "F" | L.A.No. 9293101 | SH 7 OF 15



LARKIN ASSOCIATES CONSULTING ENGINEERS, KANSAS CITY, MISSOURI WICHITA, KANSAS WATER LINE PLAN\PROFILE LINE "B" L.A. No. 9293101 SH 8 OF 15

B.M.#6 Chis. "a" Top S.E. Cor. of S. conc. gas pump island @ Quiktrip just S. of 4"x4" steel guard post, N.E. Cor. Seneca & Maple – ℄ Sta. 46+65.35 Elev. = 111.39

Match Line ~ Line "G" Sta. 1+73.34 ~ See Sh. 13

Sta. 45+96.09 ℄ Seneca = Sta. 10+00.00 (W) ℄ 2nd Street

SCALE IN FEET

WL "B" Sta. 35+72.25 = WL "H" Sta. 0+00 ℄ Sta. 46+07.12 ~ 24.00' Lt
1 ~ 24" x 12" Cross
1 ~ 12" Valve assembly (S) (12" Gate valve) Valve box Elev. = 109.76'
1 ~ 12" Valve assembly (N) (12" Gate Valve) Valve box Elev. = 109.74'

LINE "M" See Sh. 14

26.66' ~ 8" Pipe

49.36' ~ 8" Pipe

To be abandoned

WL "G" Sta. 2+00 ℄ Sta. 9+26.67 ~ 16.37' Rt
1 ~ Fire Hydrant Assembly
L = 9'
Bury Line Elev = 109.60'
Valve box Elev = 109.40'

Line "H" Sta. 1+07.09 ℄ Sta. 47+09.97 ~ 24' Lt
1 ~ 12" 45° Bend (Vert.)

Line "H" Sta. 1+17.57 ℄ Sta. 47+20.44 ~ 24' Lt
1 ~ 12" 45° Bend (Vert.)

LINE "G"

LINE "B"

253.73' ~ 12" Pipe

WL "B" Sta. 35+43.85 = WL "G" Sta. 2+49.36 ℄ Sta. 45+78.73 ~ 24.0' Lt
1 ~ 12" x 8" CIMJ Tee
1 ~ 8" Valve assembly (W) (8" Gate valve) Valve box Elev. = 109.74'

28.40' ~ 12" Pipe

72.29' ~ 12" Pipe

34.80' ~ 12" Pipe

227.76' ~ 12" Pipe

To be abandoned

10.48' ~ 12" DICL SJ Pipe

LINE "H"

Match Line ~ Line "B" Sta. 32+90.12 ~ See Sh. 8

Match Line ~ Line "H" Sta. 3+45.33 ~ See Sh. 10

New water meter shown thus

To be abandoned

Remove exist. Fire Hydrant, cap exist. 6" line, deliver hydrant to Water Department Material Yard at 1701 Sim Park Drive

New trees thus

Sta. 45+93.66 ℄ Seneca = Sta. 10+00.00 (E) ℄ 2nd Street

R/W = Exist. R/W 40' ℄

R/W = Exist. R/W 40'

2nd STREET

SENECA

LINE "B"

LINE "M" See Sh. 14

LINE "H"

MC CORMICK'S 3RD ADDITION

MC LEAN PLACE ADDITION

NEIDERLANDER'S ADDITION

NEIDERLANDER'S ADDITION

SHIRLEY JOURNEY ETVIR 319 N. Seneca

HELEN C. CROLE ETAL 321 N. Seneca

LAWRENCE CROLE ETUX 331 N. Seneca

JOHN M. & VELMA D. HUTCHINSON 337 N. Seneca

WICHITA ASSOCIATES 409 N. Seneca

WICHITA ASSOCIATES

BILLY B. POLLEY 415 N. Seneca

PAULINE A. POLLARD 417 N. Seneca

RODNEY L. SR. & THERESA COX 425 N. Seneca

326 N. Seneca

MAX L. HUTCHINSON 330 N. Seneca

GLORIA F. HANKINS ETAL 332 N. Seneca

HENRY J. JACOBS (TRUSTEE)

410 N. Seneca

JO ANN D. KAMAS 414 N. Seneca

418 N. Seneca

422 N. Seneca

RICHARD A. TURNBULL 426 N. Seneca

CAD NO. C:\WORK\PLANREV7
DATE.TIME 19940712.1539

SEE SHEET 13 FOR LINE "G" PROFILE

Scale
Horiz. ~ 1" = 20'
Vert. ~ 1" = 5'

New grade over water line

Exist. 12" water line (abandon)

Exist. 18" x 12" CMP (abandon)

Underground telephone

Underground telephone

WL "B" Sta. 35+43.85=WL "G" Sta. 2+49.36
1 ~ 12" x 8" CIMJ Tee
Exist. 18" storm sewer (abandon)

℄ 2nd Street

WL "B" Sta. 35+72.25=WL "M" Sta. 2+39.80
1 ~ 24" X 12" CIMJ Cross

WL "B" Sta. 35+72.25=WL "M" Sta. 2+39.80
1 ~ 24" X 12" CIMJ Cross

WL "H" Sta. 0+34.80
1 ~ Fire Hydrant Assembly

Exist. 12" water line (abandon)

Exist. 12" x 18" storm sewer (abandon)

Line "H" Sta. 1+07.09
1 ~ 12" 45° Bend (Vert.)

Line "H" Sta. 1+17.57
1 ~ 12" 45° Bend (Vert.)

New 30" RCP storm sewer

New grade over water line

115

110

105

100

Top of pipe Elev. 106.70'

Top of pipe Elev. 106.46'

Top of pipe Elev. 106.26'

Top of pipe Elev. 106.20'

Top of pipe Elev. 104.25'

Top of pipe Elev. 102.48'

Top of pipe Elev. 101.58'

Top of pipe Elev. 101.58'

Top of pipe Elev. 100.70'

Top of pipe Elev. 100.70'

Top of pipe Elev. 105.68'

Top of pipe Elev. 108.28'

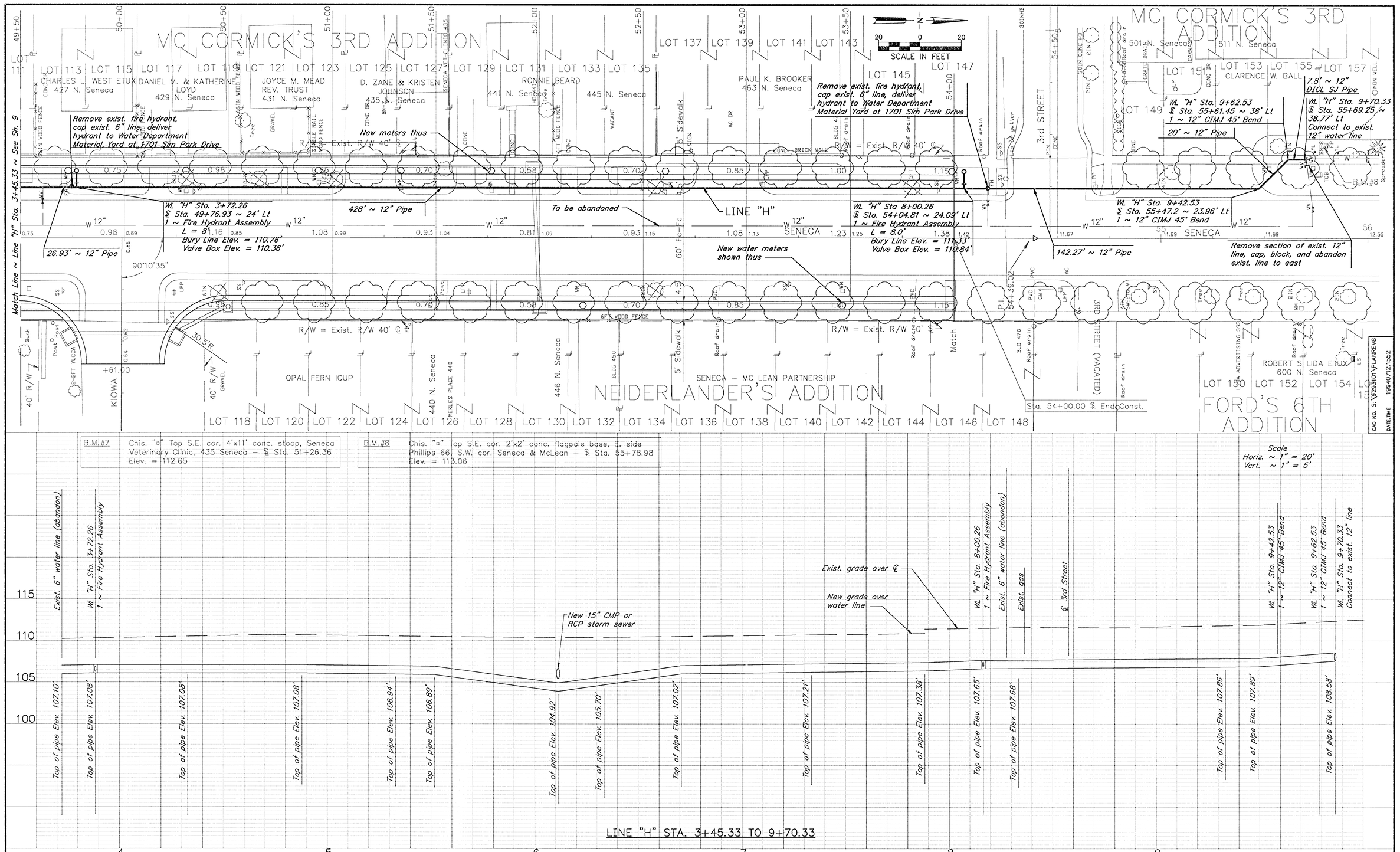
Top of pipe Elev. 108.62'

LINE "B" STA. 32+90.12 to 35+72.25

LINE "H" STA. 0+00 TO 3+47.33

33 34 35 0 1 2 3

LARKIN ASSOCIATES CONSULTING ENGINEERS, KANSAS CITY, MISSOURI WICHITA, KANSAS WATER LINE PLAN\PROFILE LINE "B", LINE "G", LINE "H" L.A. No. 9293101 SH 9 OF 15



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