LAT I, MAIN 4, WESTLINK SEWER

(PHASE I)

CITY OF WICHITA

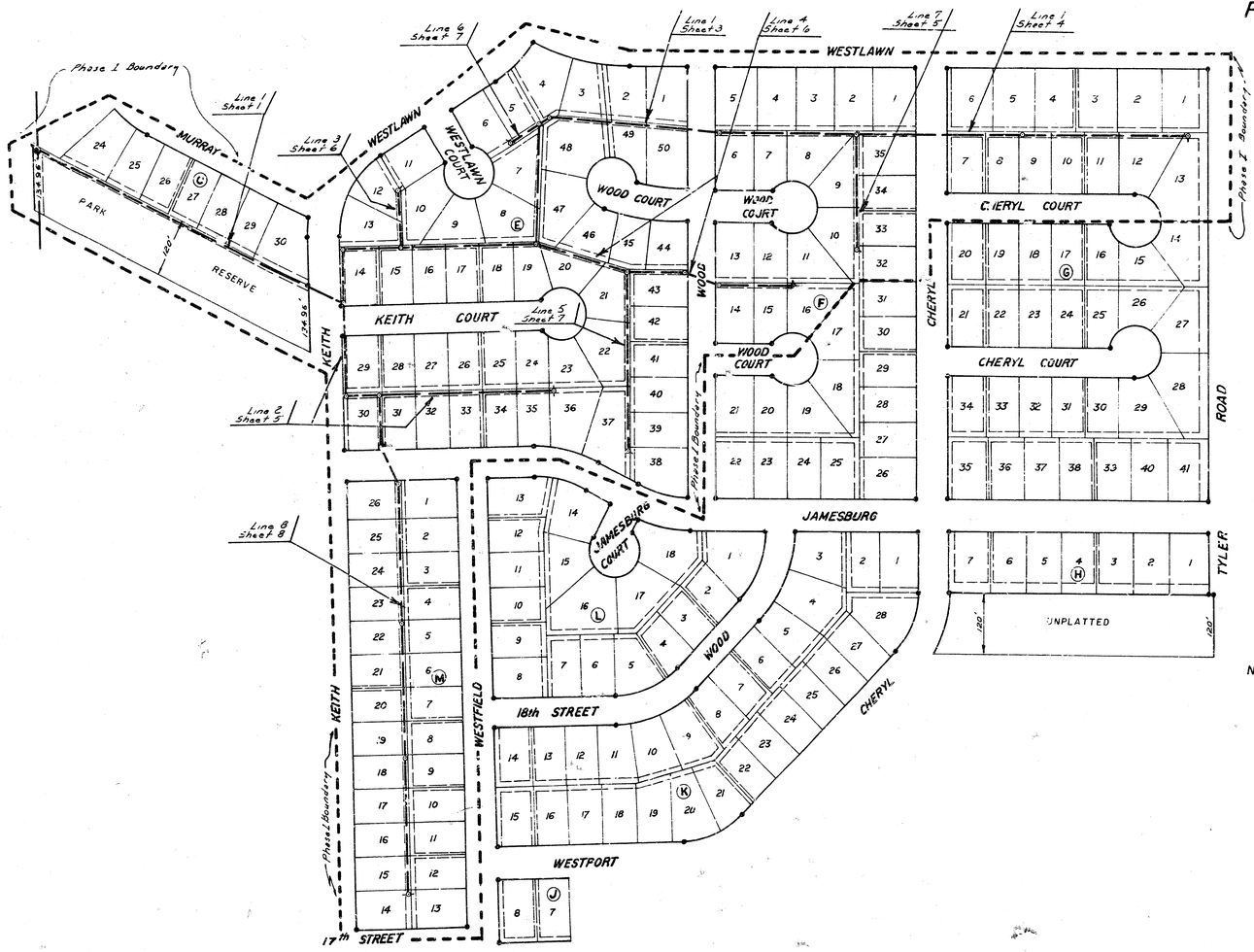
R.W. BRUGGEMAN - DIRECTOR OF ENGINEERING /

CITY ENGINEER

PROJECT NO. 468-76-245-80981-000-000-001

NOTE: TOPS OF MANHOLES SHALL BE SET 0.4' ABOVE EXISTING GROUND EXCEPT WHERE A SPECIFIC ELEVATION IS SHOWN ON PLANS.

JAMESBURG PARK ADDITION



NOTE: All 8" & 4" Pipe on this [illegible] mposite Pipe, or V.C.P.(for grades

As Built
587
5/81

SCALE:
PLAN 1" = 40'
PROFILE 1" = 5' HOR.
VERT.

N

DEDICATION

DRAINAGE

20' UTILITY EASEMENT

PROPOSED 15" SEWER BY OTHERS

PROPOSED TYPE 3 Ox 3 MH BY OTHERS

PROPOSED 8" SEWER BY OTHERS

STA 0+00 LINE #1
Proposed MH "B"
Others" Begin 8" Pipe

MURRAY

℄ 10' UTIL EASMT

PROPOSED 8" WATER

℄ 20' UTIL EASMT

WESTLAWN

PROPOSED 8" WATER

℄ 20' UTL EASMT

WESTLAWN COURT

PROPOSED 6" WATER

℄ 20' UTL EASMT

KEITH

℄ 20' UTL EASMT

10' UTL EASMT

KEITH COURT

PROPOSED 6" WATER

STA 3+57 LINE #1
Const. Std. MH
Type ~~Res~~ "C"

STA 8+~~84.7~~ 117.2 LINE #1
Const. Std. MH
Type ~~Res~~ "C"
157.60 Elv. - MH Rim

STA 3+~~42~~ 10.2 LINE #1=
STA 0+00 LINE #3
Const. Std. MH
Type ~~Res~~ "C"

STA 12+~~26.7~~ 27.2 LINE #1=
STA 0+00 LINE #4
Const. Std. MH
Type ~~Res~~ "C"

STA 7+~~14.9~~ 17.2 LINE #1 =
STA 0+00 LINE #2
Const. Std. MH
Type ~~Res~~ "C"; 157.20 Elv. - MH. Rim

Line 1

B.M.	160.75	R.R. SPK S.FACE P.P. 90'± N. OF ℄ 21ST ON SEVILLE
B.M.	169.48	RR. SPK E. FACE PP W. SIDE TYLER 70'± S. OF S.L. WESTLAWN
B.M.	169.35	CITY STD. S.W. COR 21ST. TYLER 38'W 90'S. OF ℄ BOTH
B.M.	172.48	CITY STD DISC 31'S. AND 35'E OF S.E. CORNER OF N.E. 1/4 SEC 8
B.M.	155.39	W. EDGE MH. RIM NEAR ℄ 11 Th IN LINE WITH E. ℄ OF WESTFIELD

Note: All 8" & 4" Ppe on this project shall be P.V.C., A.B.S. Composite Pipe, or V.C.P. (for Grades of 0.4% or greater). ** Unless Pipe is noted Otherwise **.

As Built
8/8/
ftf

South Top of Curb - MURRAY

Ke-th

East Top of Curb - KEITH

North Top of Curb - KEITH CT.

Existing Ground

8" A.C. Water

Existing Ground

Line 1

Line 1

160
155
150
145
140

144+47 ROOT-Pro 8" 145.30 FLO IN LINE #1 | 145.40 | 145.90 | 146.20 | 146.37 FLO | 146.50 | 146.80 | 147.10 | 147.40 FLO OUT LINE #1 147.44 FLO IN LINE #2 147.54 FLO IN LINE #2 | 148.00 | 148.06 FLO OUT 148.16 I.E. | 148.40 | 148.53 FLO LINE #3 148.63 P.C. UP LINE #3 | 148.70 | 149.00 | 149.38 FLO OUT LINE #1 149.48 FLO IN LINE #4 149.58 FLO IN LINE #4 | 149.30

357 L.F. OF 8" P.V.C. AT 0.30% GRADE

869.7 L.F. OF 8" P.V.C. OR A.B.S. COMPOSITE PIPE AT 0.30% GRADE

0 1 2 3 4 5 6 7 8 9 10 11 12

LOT 1, MAIN 4, WESTLINK SEWER PHASE I
PROJECT NO. 468.76.245.23981.000.000.001
LINE #1

3/15

O.L. KRUG & RAINBIRD

O.T. 80 MIN. RD

D.L. K 30

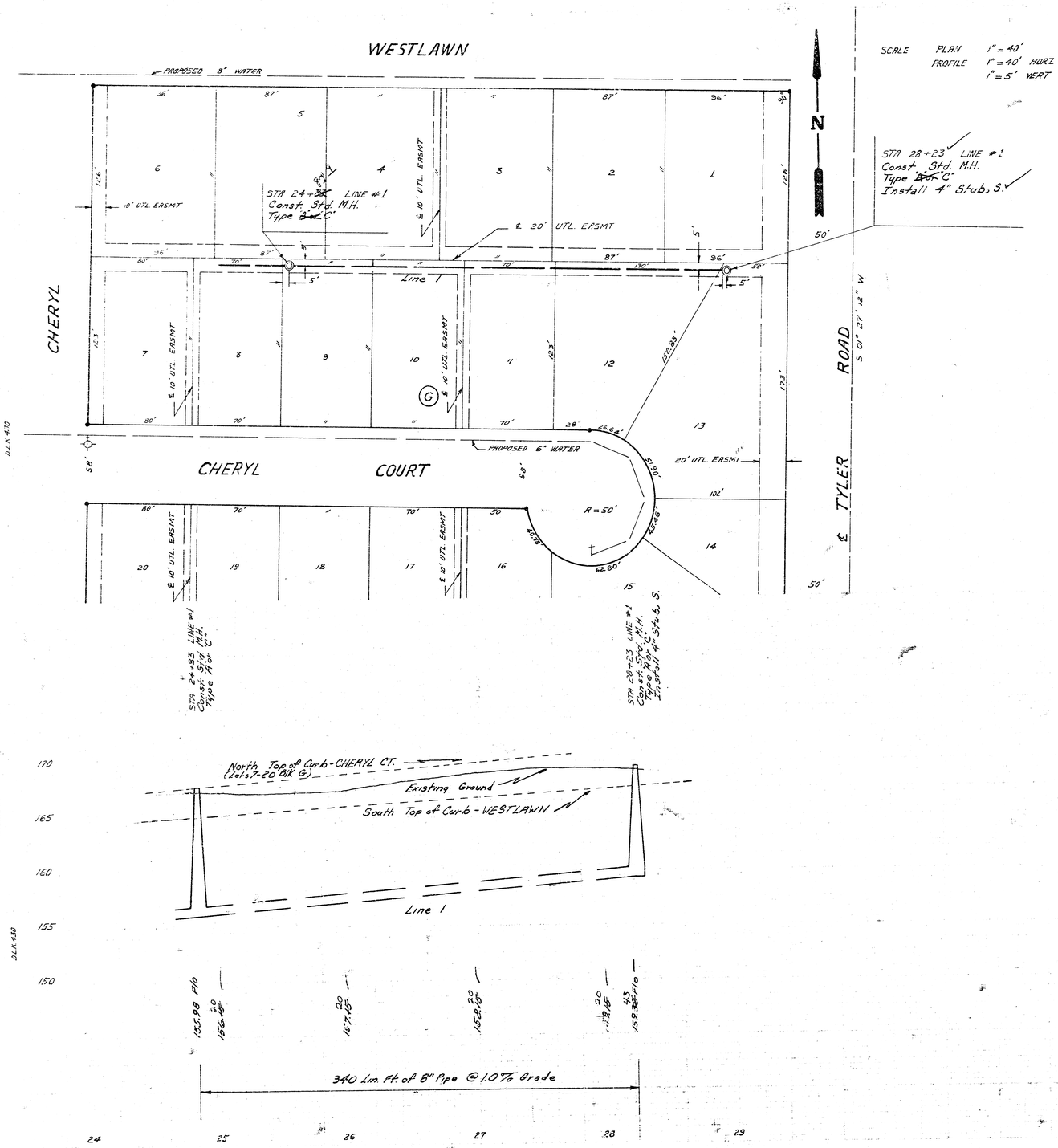
SCALE PLAN 1" = 40'
PROFILE 1" = 40' HORZ.
1" = 5' VERT

WESTLAWN
WESTLAWN COURT
WOOD
WOOD COURT
CHERYL
CHERYL COURT
PROPOSED 8" WATER
PROPOSED 4" WATER
PROPOSED 6" WATER
℄ 20' UTL EASMT
℄ 10' UTL EASMT
℄ 20' UTL & DRG EASMT
Line 1
N
S 01° 27' 18" W
Δ=60° 00' 00"
R=40.00'
Δ=25° 55' 26"
R=472'
R=50'
R=586'
R=650'
Δ=16° 00'
STA 14+93 LINE #1
Const. Std. M.H.
Type ~~A or~~ "C"
STA 14+~~87~~ LINE #1
STA 0+00 LINE #6
Const. Std. M.H.
Type ~~B or~~ "C"
STA 12+~~86.1~~ LINE #1
STA 0+00 LINE #4
Const. Std M.H.
Type ~~A or~~ C
STA 18+~~83~~ LINE #1
Const. Std. M.H.
Type ~~B or~~ "C"
159.20 Elv. - M.H. Rim
STA 21+39 LINE #1 =
STA 0+00 LINE #7
Const. Std. M.H.
Type ~~B or~~ "C"
STA 24+~~83~~ LINE #1
Const. Std. M.H.
Type ~~B or~~ "C"
48
49
50
47
46
45
44
41
43
32
1
2
3
4
5
6
7
8
9
10
11
12
13
20
21
32
33
34
35
F
G
E
D.L. KRUG
B. RIMBACH
DLK #30
OCT. 80
NOV. 80

North Top of Curb - WOOD CT. (Lots 44-50 Blk E)
North Top of Curb - WOOD CT. (Lots 6-13 Blk F)
South Top of Curb - WESTLAWN
Existing Ground
8" A.C. Water
18" SWS
912.3 Lin. Ft. of 8" Pipe @ 0.30% Grade
344 Lin. Ft. of 8" Pipe @ 1.07% Grade
STA 12+16.7 LINE #1 STA 0+00 LINE #4
STA 14+63 LINE #1 STA 0+00 LINE #6
STA 14+53 LINE #1
STA 18+83 LINE #1
STA 21+39 LINE #1 STA 0+00 LINE #7
STA 24+83 LINE #1
Const. Std. M.H. Type A or C
Const. Std. M.H. Type B or C
Const. Std. M.H. 159.20 Elv. - M.H. Rim
FND LINE #1
FND CUT LINE #1
FND IN LINE #1
FND OUT LINE #1
149.48 FND IN LINE #1
149.70
150.00
150.10 FND CUT LINE #1
150.59 FND IN LINE #5
150.59 FND IN LINE #6
150.38 FND OUT LINE #1
150.80
151.10
151.40
151.55 FND LINE #1
151.70
152.60
152.30
152.42 FND LINE #1
152.54 FND IN LINE #1
152.54 FND IN LINE #7
153.35
154.15
155.35
155.98 FND LINE #1
Cheryl
165
160
155
150
145
13 14 15 16 17 18 19 20 21 22 23 24 25

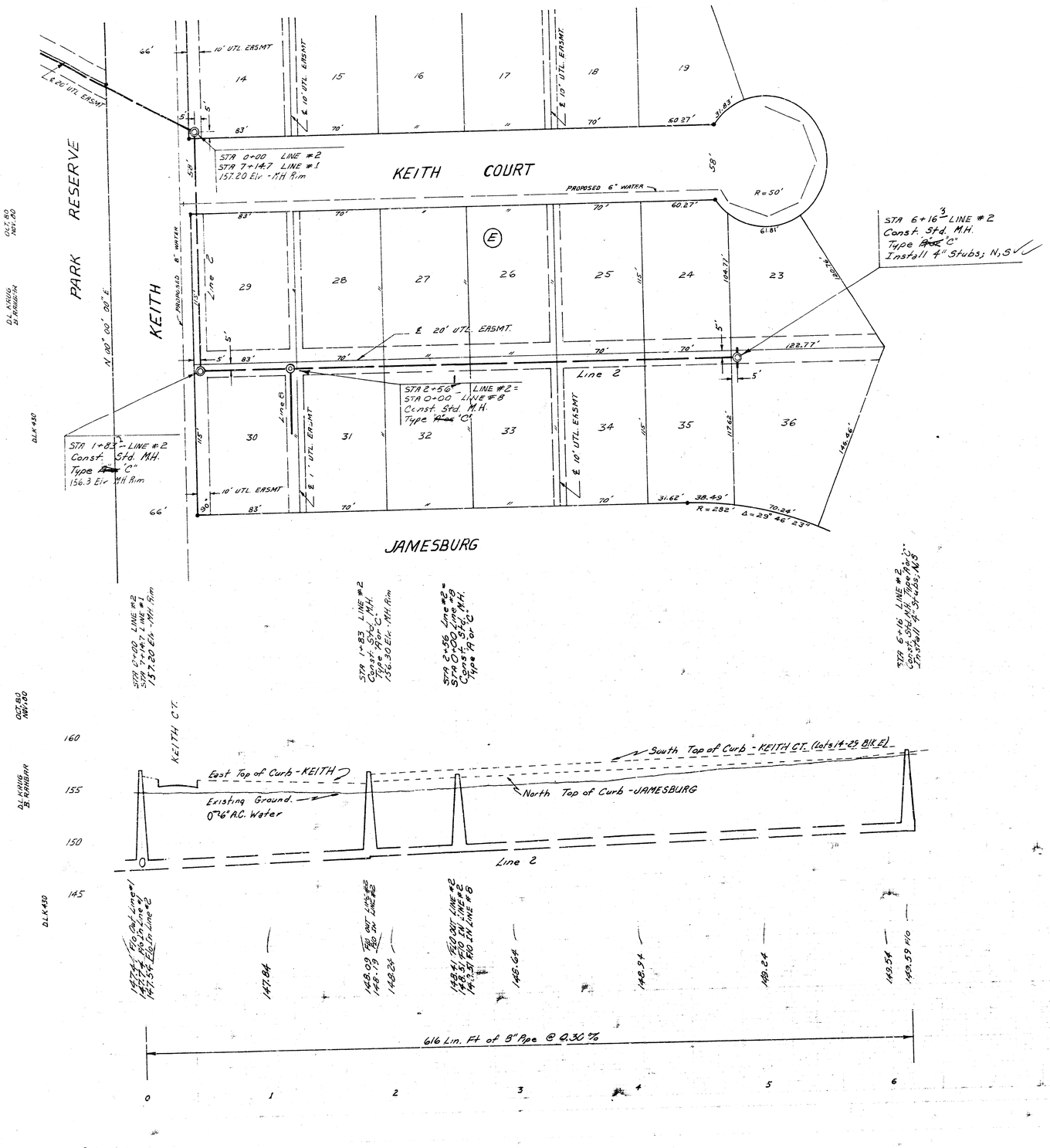
LAT. 1, MAIN 4, WESTLINK SEWER PHASE I
PROJECT NO. 48-76-245-80981-000-000-001
LINE 1

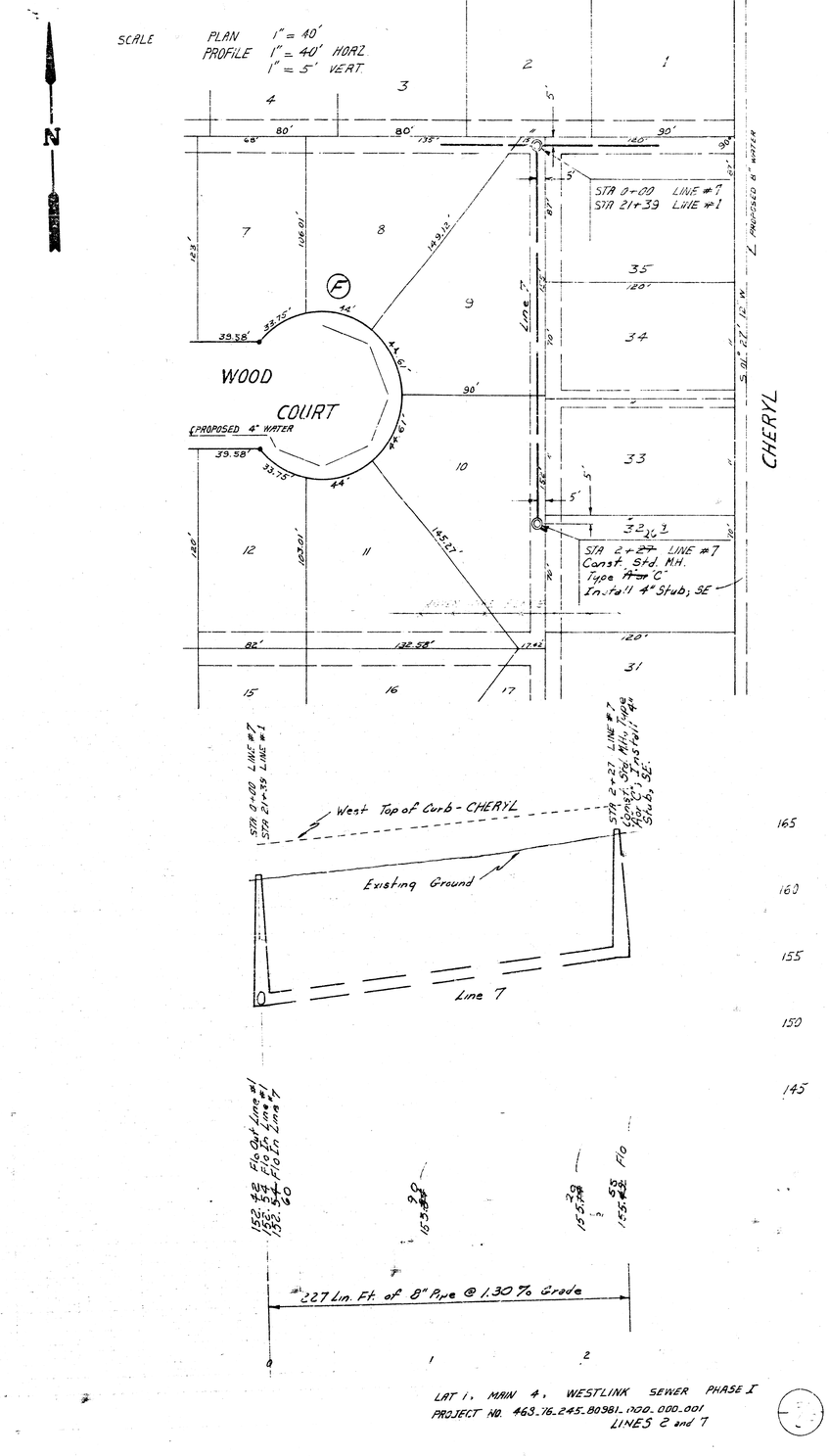
S-13



As Built
8/81

LAT. 1, MAIN 4, WESTLINK SEWER PHASE I
PROJECT NO. 468.76.245-80981.000.000.001
LINE 1





LAT 1, MAIN 4, WESTLINK SEWER PHASE I
PROJECT NO. 463-76-245-80981-1100.000.001
LINES 2 and 7

SCALE PLAN 1" = 40'
PROFILE 1" = 40' HORZ
1" = 5' VERT

WESTFIELD

WESTLAWN

WESTLAWN COURT

MURRAY

KEITH

KEITH COURT

WOOD COURT

WOOD

PROPOSED 8" WATER

PROPOSED 6" WATER

PROPOSED 4" WATER

STA 0+00 LINE #3 = STA 3+42.7 LINE #1

STA 1+11 LINE #3 Const. Std. M.H. Type "A" or "C", Install 4" Stub; NE.

STA 1+85 LINE #3

STA 0+00 LINE #4 = STA 12+26.7 LINE #1

STA 2+09 LINE #4 = STA 0+00 LINE #5 Const. Std. M.H. Type "A" or "C"

STA 3+29 LINE #4 Const. Std. M.H. Type "A" or "C" 161.20 M.H. Rim

STA 4+02 LINE #4 Const. Std. M.H. Type "A" or "C"; 161.02± M.H. Rim

STA 5+57 LINE #4 Const. Std. M.H. Type "A" or "C"; Install 4" Stub; N.S.

Line 1

Line 3

Line 4

Line 5

Existing Ground

8" A.C. Water

East Top of Curb - WESTLAWN CT.

West Lawn

South Top of Curb - WOOD CT. (Lots 44-50 Blk. E)

North Top of Curb - WOOD CT. (Lots 14-21 Blk. F)

South Top of Curb - WOOD CT. (Lots 6-13 Blk. F)

148.53 F/O Line #1
148.23 E/O In Line #3

148.96 F/O Out

111 Lin. Ft. of 8" Pipe @ 0.30% Grade

149.39 F/O Out Line #1
148.78 E/O In Line #4
149.48 F/O In Line #4

149.88

150.32 F/O Out Line #4
150.42 E/O In Line #5
150.42 F/O In Line #4

150.78

150.83 F/O

151.

151.58

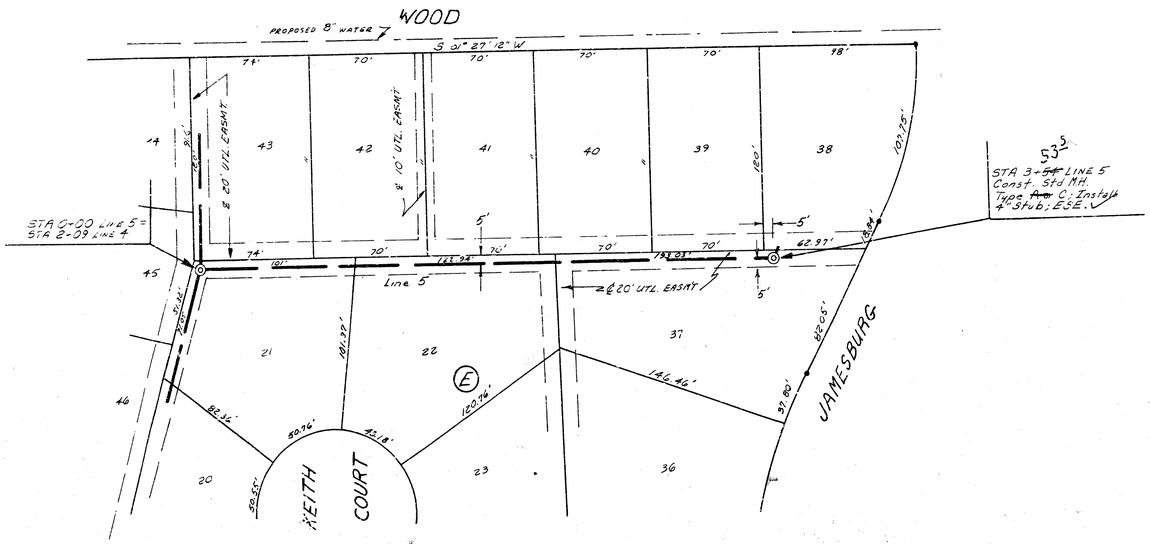
151.81 F/O

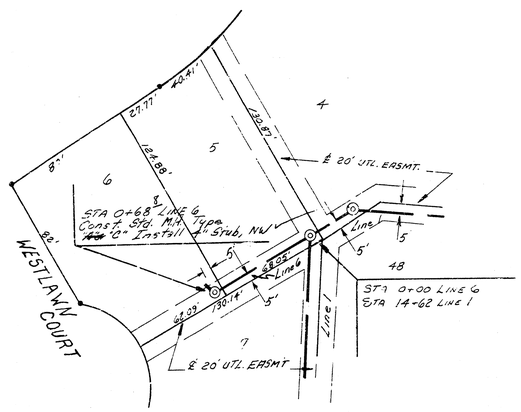
557 Lin. Ft. of 8" Pipe @ 0.40% Grade

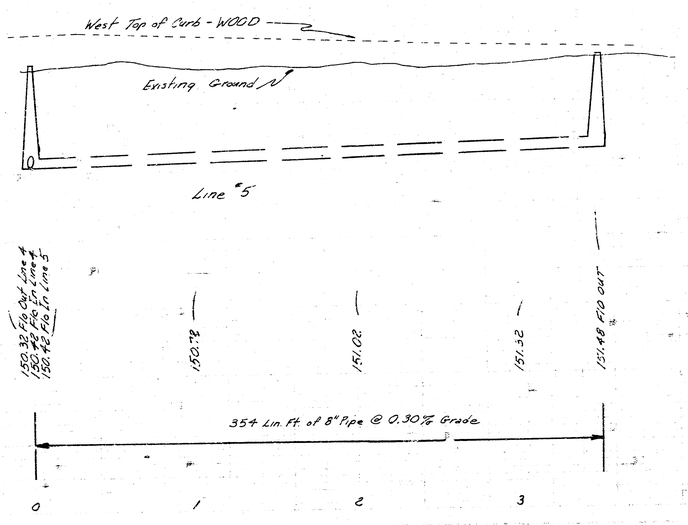
As Built
7-82
8/81

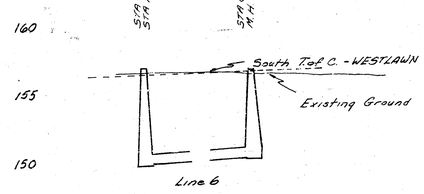
LAT 1, MAIN 4, WESTLINK SEWER PHASE I
PROJECT NO 468.16-245-80981-000-000-0C1
LINES 3, 4,

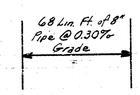
SCALE: Plan 1"=40'
Profile 1"=40' Horz.
1"=5' Vert.











LAT. 1 - MAIN 4 - WESTLINK SEWER PHASE I
PROJECT NO. 468.76-245-80981_000_000_001
LINES 5 and 6

N

SCALE: 1"=40' } PLAN
1"=40' HORZ. }
1"=5' VERT. } PROFILE

WESTFIELD

Sta 1+87 Line B
Const. Std. M.H.
Type ~~C~~ C; 156.80 Elv.-M.H. Rim

Sta 16+00 Line B
Sta 9+38.8 Line B
Const. Std. M.H. Type
A ✓ Install 4" Studs; E,W

JAMESBURG

Sta 0+00 Line B = Sta 0+56 Line E

Line E

Line B

Line

15' Util. Easm't

20' Util. Easm't

10' Util. Easm't

Drainage Easement

8" A.C. Water

Sta 1+05 Line B
Const. Std. M.H.
Type ~~A~~ C
156.50 Elv.-MH Rim

Sta 4+62 Line B
Const. Std. M.H.
Type 'A' ✓

Sta 7+30.8 Line B
Const. Std. M.H.
Type 'A' ✓

KEITH

11TH ST.

STA 0+00 LINE B = STA 2+38 LINE E

STA 1+05 LINE B
Const. Std. M.H.
Type ~~A~~ C
156.50 Elv.-MH Rim

STA 1+88.8 LINE B
Const. Std. M.H.
Type ~~A~~ C
156.80 Elv.-MH Rim

STA 4+62.8 LINE B
Const. Std. M.H.
Type 'A'

STA 7+30.8 LINE B
Const. Std. M.H.
Type 'A'

STA 9+38.8 LINE B
Const. Std. M.H.
Type A ✓ Install
4" STubs E, W.

Jamesburg

Top of West Curb - WESTFIELD

Top of East Curb - KEITH

Existing Ground

8" A.C. Water

29" x 45" HERCP
or 49" x 33" CMPA

Line B

148.41 FLO OUT LINE E
148.51 FLO IN LINE E
148.51 FLO IN LINE B

148.82 FLO
149.07 FLO
149.11
149.41
149.71
149.90
150.01
150.31
150.61
150.70 FLO
150.91
151.21
151.51 FLO

988.8 Lin. Ft. of 9" Pipe @ 0.30% Grade

As Built
JJJ
8/81

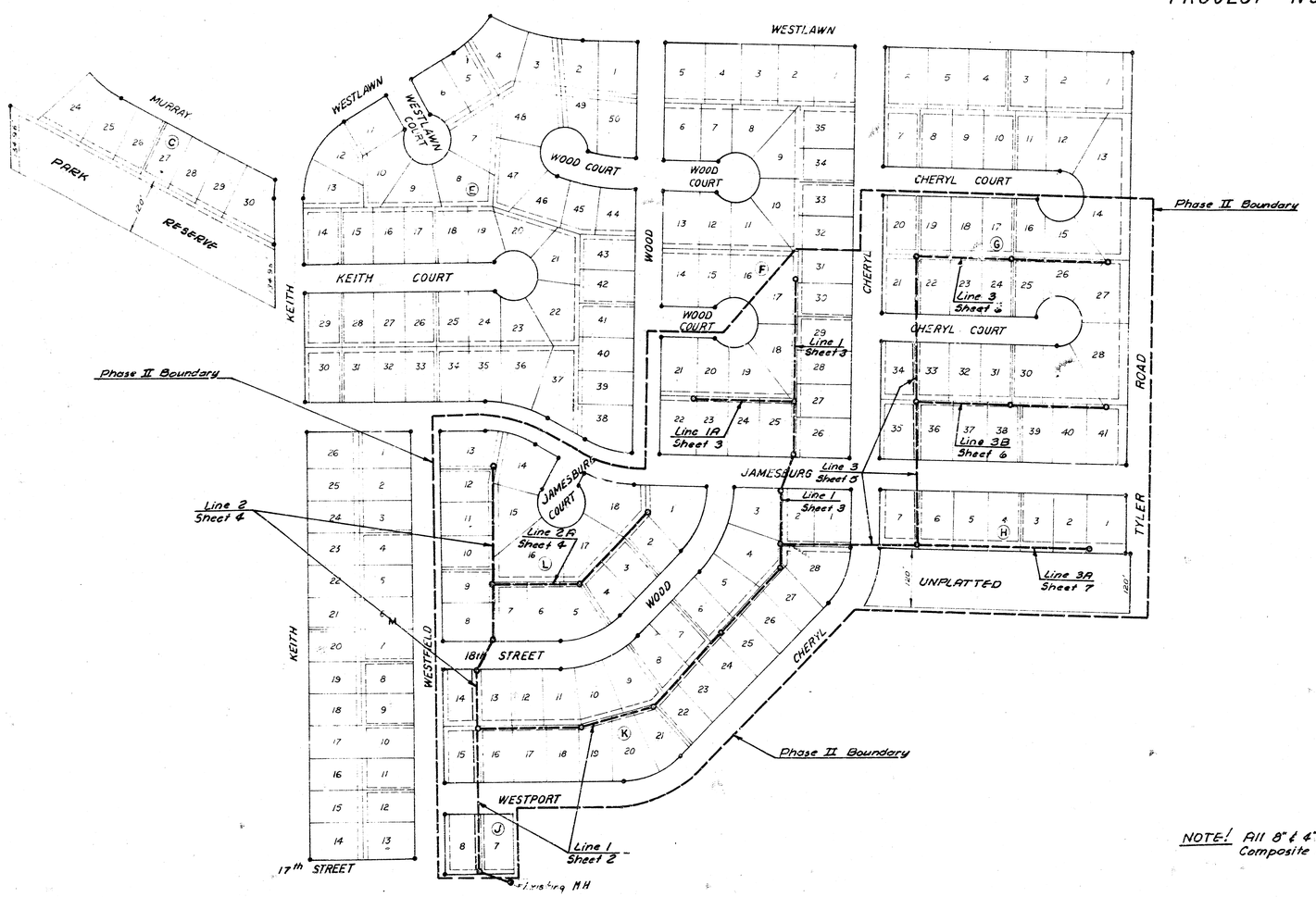
LAT. I, MAIN 4, WESTLINK SEWER PHASE I
PROJECT NO. 468-76-245-80981-000-023-001
LINE B

LAT I, MAIN 4, WESTLINK SEWER
(PHASE II)
CITY OF WICHITA

R.W. BRUGGEMAN - DIRECTOR OF ENGINEERING / CITY ENGINEER

PROJECT NO. 468-76-245-80981-000-000-001

JAMESBURG PARK ADDITION



NOTE! All 8" & 4" Pipe on this Project shall be P.V.C., A.B.S. Composite Pipe, or V.C.P. (for grades of 0.4% or greater).

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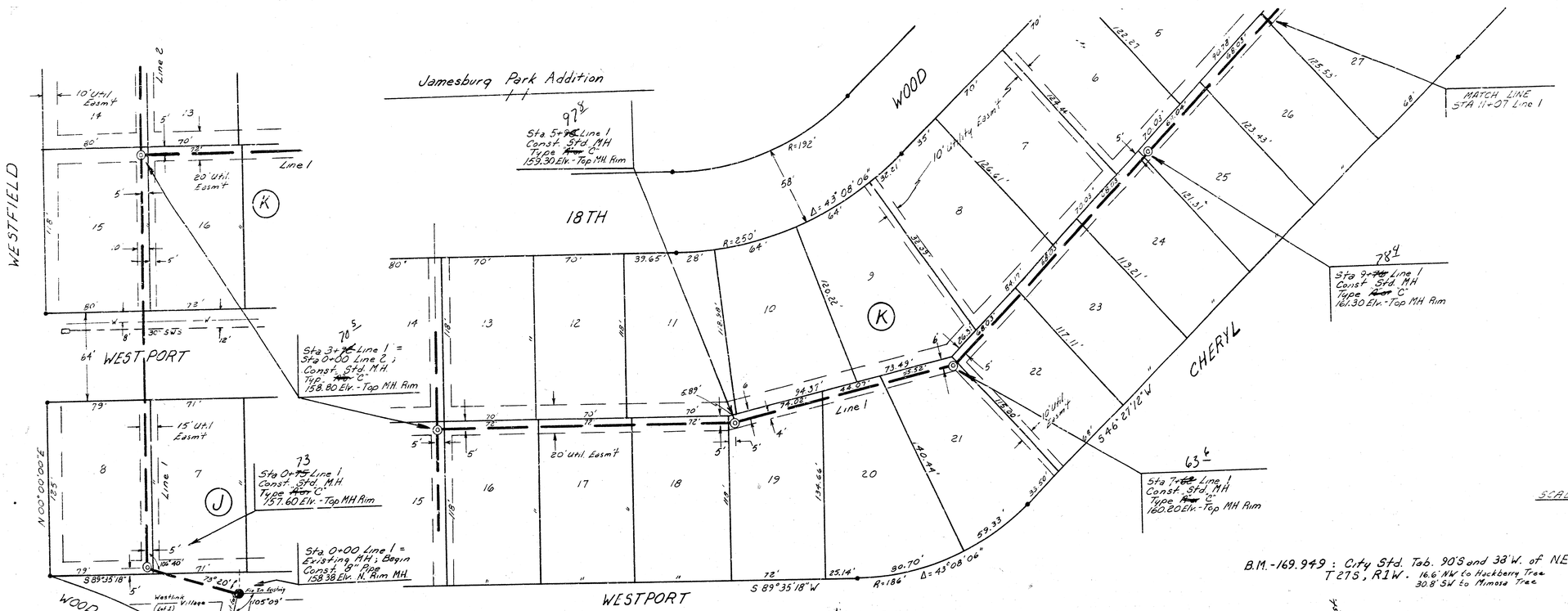
Jamesburg Park Addition
WOOD
18TH
WESTFIELD
WEST PORT
WESTPORT
CHERYL
WOOD DRIVE
Line 1
Line 2
MATCH LINE STA 11+07 Line 1
Sta 5+78 Line 1 Const. Std. MH Type A-C 159.30 Elv. - Top MH. Rim
Sta 3+75 Line 1 = Sta 0+00 Line 2 ; Const. Std. MH Type A-C 158.80 Elv. - Top MH. Rim
Sta 0+75 Line 1 Const. Std. MH Type A-C 157.60 Elv. - Top MH Rim
Sta 0+00 Line 1 = Existing MH ; Begin Const. 8" Pipe 158.38 Elv. N. Rim MH
Sta 7+66 Line 1 Const. Std. MH Type A-C 160.80 Elv. - Top MH Rim
Sta 7+84 Line 1 Const. Std. MH Type A-C 161.30 Elv. - Top MH Rim
Sta 0+00 Line 1 = Existing MH ; Begin Const. 8" Pipe 158.38 Elv. N. Rim MH
Sta 0+25 Line 1 Const. Std. MH Type A-C 157.60 Elv. Top MH Rim
Sta 3+32 Line 1 = Sta 0+00 Line 2 ; Const. Std. MH Type A-C 158.80 Elv. Top MH Rim
Sta 5+98 Line 1 Const. Std. MH Type A-C 159.30 Elv. Top MH Rim
Sta 7+62 Line 1 Const. Std. MH Type A-C 160.80 Elv. Top MH Rim
Sta 9+76 Line 1 Const. Std. MH Type A-C 161.30 Elv. Top MH Rim
Sta 11+07 Line 1 MATCH LINE
Top of Northwest Curb - CHERYL
Top of Southeast Curb - WOOD
Top of South Curb - 18TH ST.
Top of North Curb - WESTPORT
Top of East Curb - WESTFIELD
Existing Ground
30" SWS
8" AC. Water
Westport
Line 1
1107 Lin Ft of 8" Pipe @ 0.30% Grade
N
SCALE: 1"=40' Plan
1"=40' Horz & Profile
1"=5' Vert
• - Irons
B.M.-169.949 : City Std. Tab. 90'S and 38'W. of N.E. Cor. Sec. 8, T27S, R1W. 16.6' NW to Hackberry Tree 30.8' SW to Mimosa Tree
LAT 1, MAIN 4, WESTLINK SEWER PHASE II
PROJ. # 468-76-245-80981-000-000-001 LINE 1

SCALE Plan 1"=40'
Profile 1"=10' Horz.
1"=5' Vert.
• - Irons

N

JAMESBURG PARK ADDITION

Sta 11+07 Match Line

Sta 11+66 Line 1
Const. Std. M.H.
Type ~~"A"~~ "C"; 162.50 Elv. MH. Rim.

Sta 13+~~29~~ Line 1
Const. Std. MH
Type ~~"A"~~ "C"
167.50 Elv. - Top MH. Rim.

Sta 14+~~99~~ Line 1
Const. Std. M.H.
Type ~~"A"~~ "C"
165.00 Elv. - Top MH Rim.

Sta 15+~~79~~ Line 1 =
Sta 0+00 Line 1A
Const. Std. MH
Type ~~"A"~~ C
165.0 Elv. - Top MH Rim.

Sta 17+~~83~~ Line 1
Const. Std. MH
Type ~~"A"~~ C; Install
4" Stub, NE ~~166.40~~ Elv. MH Rim

Sta 12+~~79~~ Line 1 =
Sta 0+00 Line 3
Const. Std. MH.
Type ~~"A"~~ "C"
163.30 Elv. - Top MH Rim.

JAMESBURG

WOOD COURT

CHERYL

20' Util. Easm't.

Line 1

Sta 17+~~83~~ Line 1
Const. Std. MH
Type ~~"A"~~ C; Install
4" Stubs; NW, SW

165.0 Elv. MH Rim
Sta 0+00 Line 1A =
Sta 15+19 Line 1

JAMESBURG

WOOD COURT
(LOTS 14-21 BLK. F)

Line 1A

Sta 0+00 Line 1A =
Sta 15+19 Line 1
165.00 Elv. - Top MH Rim

Sta 2+~~18~~ Line 1A
Const. Std. MH
Type "A"; Install
4" Stubs; NW, SW
161.50 Elv. MH Rim.

James burg

Top of West Curb-CHERYL

Top of East Curb-WOOD

8" AC Water

21" SWS

Existing Ground

Top of East Curb-WOOD CT
(Lots 14-21 Blk F)

Line 1

152.43 C/o - North Line

152.60 F/O Out
152.70 F/O In

152.87 F/O Out Line 3
153.07 F/O In Line 3
153.17 F/O In Line 1

153.61

153.30 F/O Out
153.40 F/O In

153.94 F/O Out
154.04 F/O In

154.07 F/O Out Line 1A
154.17 F/O In Line 1A

154.41

154.71

154.90 F/O Out

656 Lin. Ft. of 8" Pipe @ 0.30% Grade

11 12 13 14 15 16 17

Top of North Curb-JAMESBURG

Existing Grad.

Top of South Curb-WOOD CT.
(Lots 14-21-Blk F)

Line 1A

154.07
154.17

154.47

154.77

154.82 F/O Out

218 Lin. Ft. of 8" Pipe @ 0.30% Grade

0 1 2

LAT. 1, MAIN 4, WESTLINK SEWER PHASE II
PROJ. # 468-76-245-80981-000-000-001 LINES 1 and 1A

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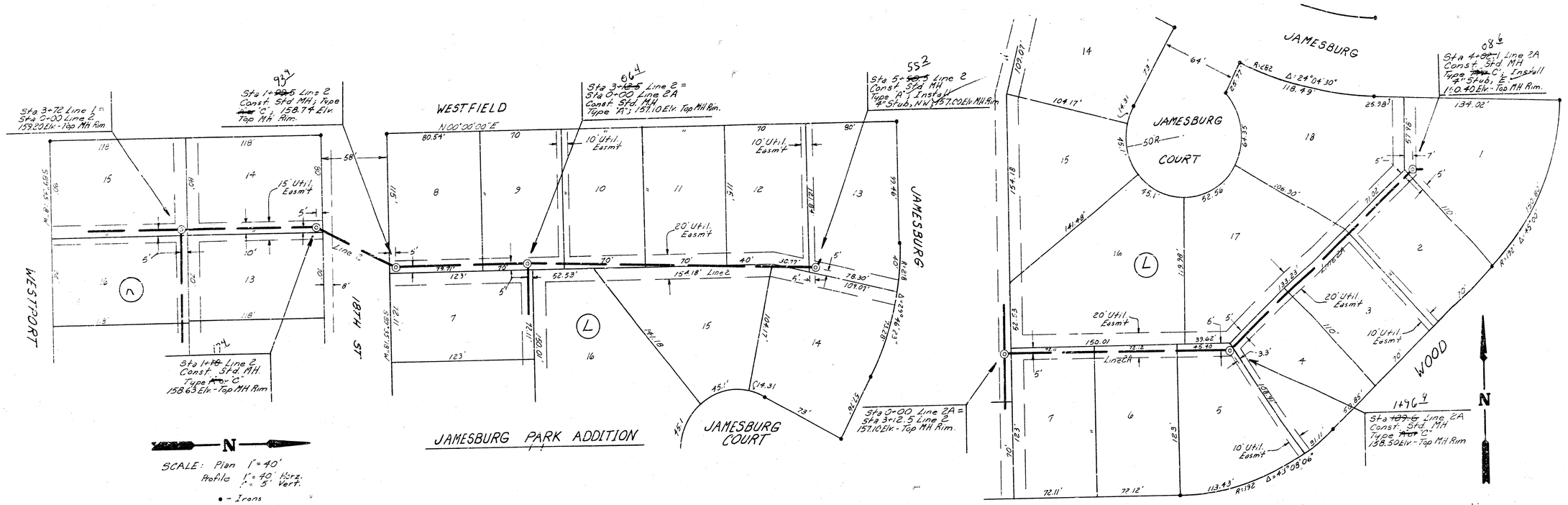

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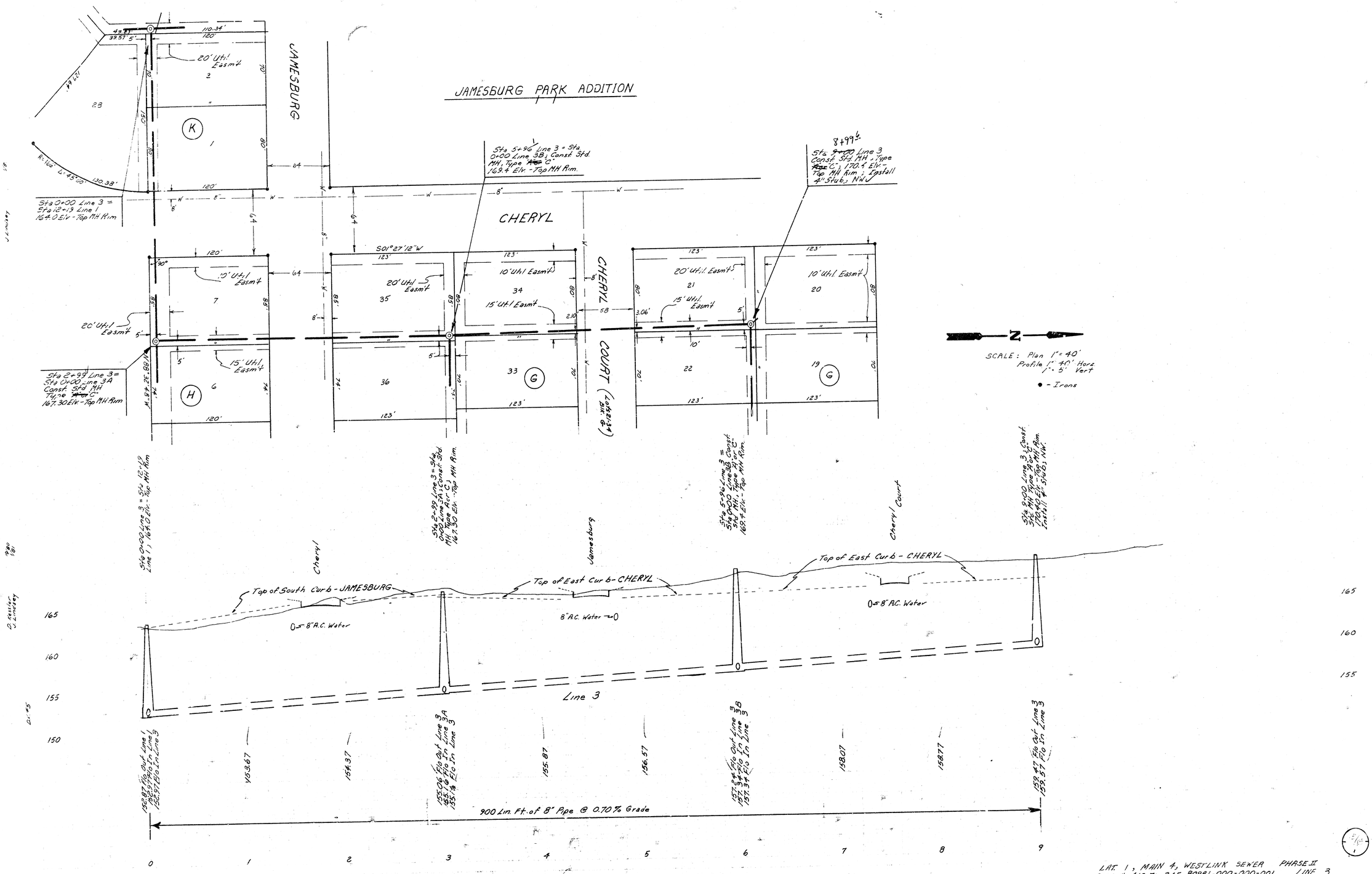

LAT. 1, MAIN 4, WESTLINK SEWER PHASE II
PROJ. # 468-76-245-80981-000-000-001 LINE 3

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JAMESBURG PARK ADDITION

SCALE: Plan 1" = 40'
Profile 1" = 40' Horz.
1" = 5' Vert.

● - Irons

N

TYLER ROAD

CHERYL COURT (Lots 7-20 Blk G)

CHERYL COURT (Lots 21-34 Blk G)

JAMESBURG

Line 3

Line 3B

Sta 0+00 Line 3B = Sta 5+36 Line 3 169.9 Elv. - Top MH Rim.

Sta 5+00 Line 3 170.4 Elv. - Top MH Rim - Install 4" Stub NW

Sta 11+10 Line 3 Const. Std MH Type A or C 172.70 Elv. - Top MH Rim

Sta 13+20 Line 3 Const. Std MH Type ~~A~~ or C; 174.20 Elv. - Top MH Rim; Install 4" Stubs; N, S ✓✓

Sta 2+05 Line 3B Const. Std MH Type ~~A~~ or C 171.0 Elv. - Top MH Rim

Sta 4+15 Line 3B Const. Std MH Type ~~A~~ or C 171.0 Elv. - Top MH Rim Install 4" Stub, N. ✓

N 88°32'48" W

S 01°27'12" W

Sta 0+00 Line 3 = 172.70 Elv. - Top MH Rim; Install 4" Stub, NW

Sta 11+10.28 Line 3, Const. Std MH, Type A or C; 172.70 Elv. - Top MH Rim.

Sta 13+20 Line 3, Const. Std MH, Type ~~A~~ or C; 174.20 Elv. - Top MH Rim; Install 4" Stubs, N, S

Existing Ground

Top of North Curb - CHERYL COURT (Lots 21-34 Blk G)

Top of South Curb - CHERYL COURT (Lots 7-20 Blk G).

159.47 F/o Out
159.57 F/o In

160.15

160.73
160.79 F/o

161.31

161.89

162.01 F/o Out

420 Lin. Ft. of 8" Pipe @ 0.58% Grade

Sta 0+00 Line 3B = Sta 5+36 Line 3, 169.9 Elv. - Top MH Rim.

Sta 4+05 Line 3B, Const. Std MH, Type A or C; 171.0 Elv. - Top MH Rim.

Sta 4+15 Line 3B, Const. Std MH, Type A or C; 171.0 Elv. - Top MH Rim; Install 4" Stub, N.

Existing Ground

Top of South Curb - CHERYL COURT (Lots 21-34 Blk G)

Top of North Curb - JAMESBURG

157.24 F/o Out Line 3
157.34 F/o In Line 3
157.34 F/o In Line 3B

157.92

158.53 F/o

159.08

159.66

159.75 F/o Out

415 Lin. Ft. of 8" Pipe @ 0.58% Grade

LAT 1, MAIN 4, WESTLINK SEWER PHASE II
PROJ. # 468-76-245-80981-000-000-001 LINES 3 and 3B

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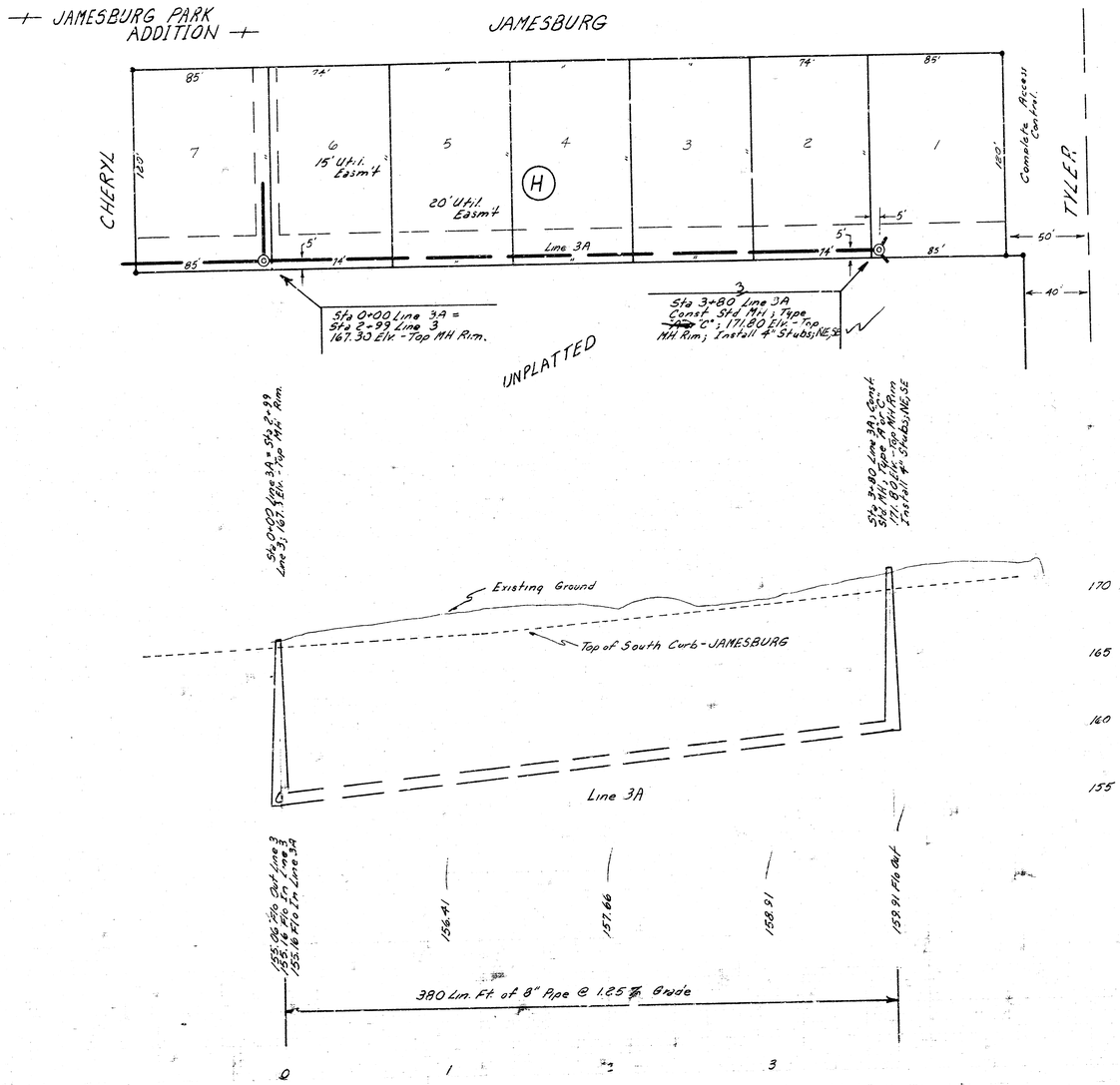

N

SCALE: Plan 1" = 40'
Profile 1" = 40' Horz.
1" = 5' Vert.

● - Irons

PLAT 1, MAIN 4, WESTLINK SEWER PHASE II
PROJ. # 468-76-245-80981-000-000-001 LINE 3A

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