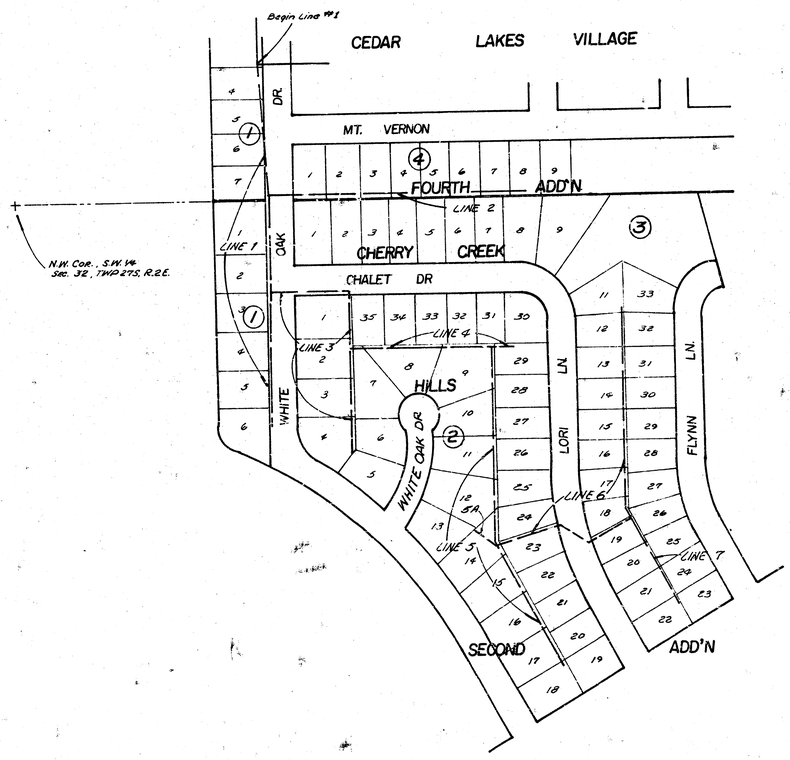
LAT. 20 MAIN 17 WAR INDUSTRIES SEWER

R. W. LINN CITY ENGINEER

PROJ. NO. DBKL 574103

INDEX

LINES	SHEETS
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FIELD ENGINEER TO DETERMINE TREE REMOVAL. ALL TREES IN THE OPINION OF THE ENGINEER, WHICH CAN BE SAVED, SHALL BE SAVED.

As built 2-24-77

CEDAR LAKES VILLAGE

SCALE: PLAN Horz. 1" = 40'
PROFILE Vert 1" = 5'

MT. VERNON

CHALET DRIVE

CHERRY CREEK HILLS

WHITE OAK DRIVE

4TH ADD'N

2ND ADD'N

Existing San. Sewer

20' Utility Easement

40' Utility Easement

15' Utility Easement

10' Utility Easement

Line 1

Line 2

Line 3

Iron

B.M. - 163.70 - City Std. @ Rock Rd. & Mt. Vernon
B.M. - 159.16 - R.R. Spike N. Face R.R. ± of W.L. White Oak Ln. - 6' So. of L. Cedar Lakes 3rd Add'n
B.M. - 171.33 - "D" Cut Top C.B. @ So. End Rdwy. on S.W. Cor. Cherry Creek & White Oak
B.M. 174.53 "X" Cut Top C.B. So. Side C.B. on Cherry Creek Dr. & N. W.L. of Fehm
B.M. 173.61 - R.R. Spike N. Face R.P. 330' W. W.L. Conf. Ln. (Going N. of Mt. Vernon Pole @ S.L. Cedar Lakes Village 6th Addn)

STA 0+00 Exist'g M.H. Begin Line 1, w/ 8" Stub S. Begin Const @ 0+00.1

STA 0+00 Line 1 = STA 0+15.5 Line 2 Const. Std. M.H. TYPE 'B' or 'C' Rim Elevation 160.30

STA 0+00 Line 1 = STA 0+00 Line 2 Const. Std. M.H. TYPE 'B' or 'C' Rim Elevation 162.30

STA 2+69.4 End Line 1 Const. Std. M.H. TYPE 'B' or 'C' w/ 4" Stub. S.W. Rim Elevation 164.10

DRAINAGE

DEDICATION

"JOHN POLACHECK LINE" CEDAR LAKES VILLAGE 4TH ADDN

"NORTH PROPERTY LINE" CHERRY CREEK HILLS 2ND ADDN

LINE NO. 1

STA 0+00 Begin Line 1, Exist'g M.H. w/ 8" Stub S. Begin Const @ 0+00.1

STA 0+40 = STA 0+00 Line 2 Const. Std. M.H. TYPE 'B' or 'C' Rim Elevation 160.30

STA 2+69.4 = STA 0+00 Line 3 Const. Std. M.H. TYPE 'B' or 'C' Rim Elevation 162.30

STA 2+69.4 End Line 1 Const. Std. M.H. TYPE 'B' or 'C' w/ 4" Stub. S.W. Rim Elevation 164.10

CURB GRADE E.L. WHITE OAK DRIVE

Exist'g 8" Stub So. Begin S. Clay Pipe @ 0+00.1

Fl. In 146.83 (SE)
147.33
148.43
Fl. Out 148.34 (SE)
Fl. In 148.46
Fl. In 149.63
150.82
Fl. Out 152.00
Fl. In 152.10 (SE)
Fl. In 152.10
153.50
154.90
Fl. 155.87

284.0 L.F. 8" Clay Pipe at 1.10 % Grade

246.0 L.F. 8" CLAY - Pipe at 1.18% Grade
ALT. 8" A.B.S. COMPOSITE PIPE @ 1.18% Gr.

269.4 L.F. 8" CLAY Pipe at 1.90 % Grade
ALT. 8" A.B.S. COMPOSITE Pipe @ 1.46% Grade

165
160
155
150
145

0 1 2 4 5 6 7 8

Revised PLANS
MAY 20, 1976
J.A.B

LAT 20 MAIN 17 W I S
PROJ NO DBKL574103
sheet 2 of 7

2/7

N

SCALE
PLAN 1" = 40
PROFILE 1" = 5' Vert.
1" = 40' Horz.

CEDAR LAKES VILLAGE

MT. VERNON

End Proposed

4TH ADD'N

WHITE OAK DRIVE

CHERRY CREEK

HILLS

CHALET DRIVE

STA. 0-15.5 Line No. 2 = STA 2+89. Line No 1 Begin 8" Sanitary Sewer East.

End Proposed Prt.

STA. 3+18.2 Construct Standard M.H. TYPE 'A' or 'C'.

STA. 6+45.8 End Line No. 2 Const. Std. M.H. TYPE 'A' or 'C' w/ 2-4" Stubs) N.N.E & S.S.E.

Iron — N.E. Corner of "CHERRY CREEK HILLS 2ND. ADD'N"

LOTS NOT INCLUDED IN THIS DISTRICT FOR LAT 20, MAIN 17 W.I.S.

5' Utility Easement

℄ 10' Utility Easement

℄ 20' Utility Easement

Utility Easement

Utility LINE 2 Easement

2ND ADD'N

LINE NO. 2

Note: M.H. @ Sta. 0-15.5

Sta 0-15.5 Line No. 2 = Sta 2+89.0 Line No. 1

Sta. 3+18.2 Const. Std. M.H. TYPE 'A' or 'C'

STA 6+45.8 End Line No. 2 Const. Std. M.H. TYPE 'A' or 'C' w/ 2-4" Stubs. N.N.E & S.S.E.

CURB GRADE N.L. CHALET DRIVE

CURB GRADE S.L. MT. VERNON

175 170 165 160 155 150

6+60.2 L.F. 8" Clay Pipe at 1.80% Grade
Alternate 8" A.B.S. Composite Pipe at 1.80% Grade.

-15.5 0 1 2 3+18 4 5 6 +44.7

Revised 'PLANS'
MAY 20, 1976 J.A.B.

LAT 20 MAIN 17 W.I.S.
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3/7

B.M. 171.27 "O" Cut Top of So. End of Rad. on S.W. Corner of White Oak & Cherry Creek Dr.

B.M. 174.45 "+" Cut Top of So. Curb Cherry Creek Dr. 0.5' W. of W.L. Flynn Ln.

N

CHALET DRIVE

WHITE OAK CIRCLE

WHITE OAK DRIVE

LINE 1

LINE 3

LINE 4

LINE 5

Iron

Irons

℄ 10' Utility Easement

℄ 20' Utility Easements

STA 0+00 Line 3 = STA 5+00 Line 1 see sheet #2

STA 1+82 Const. Std. M.H. TYPE 'A' or 'C'; Rim Elevation = 163.50

STA 3+10 Line 3 = STA 0+00 Line 4 Const. Std. M.H. TYPE 'A' or 'C'

STA 5+31 and Line 3 Const. Std. M.H. TYPE 'A' or 'C' w/ 4" Stub S.S.E.

STA 0+00 Line 4 = STA 3+10 Line 3 see sheet 4, Line No. 3

STA 3+22 Line 4 = STA 0+00 Line 5 Const. Outside Drop M.H. TYPE 'A'

STA 3+70 and Line 4 Const. Std. M.H. TYPE 'A' or 'C' w/ 4" Stub N.E.

SCALE

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

LINE NO. 3

STA 0+00 Line 3 = STA 5+00 Line 1 see sheet No. 2

STA 1+82 Const. Std. M.H. TYPE 'A' or 'C' Rim Elevation = 163.50

STA 3+10 Line 3 = STA 0+00 Line 4 Const. Std. M.H. TYPE 'A' or 'C'

STA 5+31 and Line 3 Const. Std. M.H. TYPE 'A' or 'C' w/ 4" Stub S.S.E.

CURB GRADE E.L. WHITE OAK CIRCLE and Cul-de-Sac

CURB GRADE S.L. CHALET DRIVE

CURB GRADE E.L. WHITE OAK DRIVE

Fl. out 152.00 Fl. in 151.10

152.50

Fl. out 152.93 Fl. in 153.00

Fl. out 153.00 Fl. in 153.54 ℄ Manh.

154.26

153.04

Fl. out 153.30 Fl. in

310 L.F. 8" Clay Pipe at 0.40% Grade
ALT. 8" ABS Composite Pipe @ 0.40% Grade

220 L.F. 8" Clay Pipe at 0.80% Grade
ALT. 8" ABS Composite Pipe at 0.80% Grade

LINE NO. 4

STA 0+00 Line 4 = STA 3+10 Line 3 see sheet 4, Line 3

CURB GRADE S.L. CHALET DRIVE

CURB GRADE N.END WHITE OAK CIRCLE

CURB GRADE S.L. CHALET DRIVE

STA 3+23 Line 4 = STA 0+00 Line 5 Const. Outside Drop M.H. TYPE 'A'

STA 3+70 and Line 4 Const. Std. M.H. TYPE 'A' or 'C' w/ 4" Stub N.NE.

Fl. out 153.44 Fl. in 153.54

153.94

154.34

154.72 ℄

Fl. out 154.03 Fl. in 154.93 (est.) Conc. 54"

Fl. in 161.36

Fl. out 161.97

47 L.F. 8" Sewer Pipe at 1.0% Grade

323 L.F. 8" Clay Pipe at 0.40% Grade
Alt. 8" ABS Composite Pipe at 0.40% Grade

0 1 1+82 2 3+10 4 5 5+30

0 1 2 3 3+23 3+70

175 170 165 160 155 150

LAT 20 MAIN-17 WIS
PROJ. NO. DBKL 574103
sheet 4 of 7

N

SCALE
PLAN 1" = 40'
PROFILE Vert. 1" = 5'
Horz. 1" = 40'

B.M. 172.60 R.R. Spike N. Side of P.P. N.L. "CHERRY CREEK HILLS 2ND ADD'N & 178.5' W. of Iron @ E.L. of said ADD'N.

CHERRY CREEK HILLS

1+58 3
STA ~~1+58~~ Line 6
Const. Std. M.H. TYPE 'A' or 'C'
Rim Elevation 169.30

7+64 1
STA ~~7+64~~ end Line 3
Const. Std. M.H. TYPE 'A' or 'C'
w/ 2-8" Stubs E. NE & W. SW.

3+00 3
STA ~~3+00~~
Const. Std. M.H.
TYPE 'A' or 'C'

4+42 5
STA ~~4+42~~ Line 5
STA 0+00 Line 5a
Const. Std. M.H. TYPE 'A' or 'C'

0+45 6
STA ~~0+45~~
end Line 5a
Const. Std. M.H. TYPE 'A' or 'C' w/ 8" stub to Service Lot 13 Blk 2

STA 0+00 LINE 5 = STA 3+23 LINE 4.
see Sheet 4

LORI DRIVE
CHALET DRIVE
CHERRY CREEK DRIVE
OAK DRIVE
WHITE OAK CIRCLE
WHITE OAK DRIVE
2 ND ADD'N
LINE 4
LINE 5
LINE 5A
LINE 6
LINE 5a
Iron
Iron - South Corner of CHERRY CREEK HILLS 2ND ADD'N
R.C.
E.C.
P.C.
P.T.
R.P.
Δ = 24°30'15"
R = 602
E 20' Utility Easement
E 10' Utility Easement
20' Drainage Easement
Util. Easement
E WHITE
Lot 13 Blk 2
Lot 14 Blk 2
Lot 15 Blk 2
Lot 16 Blk 2
Lot 17 Blk 2
Lot 18 Blk 2
Lot 19 Blk 2
Lot 20 Blk 2
Lot 21 Blk 2
Lot 22 Blk 2
Lot 23 Blk 2
Lot 24 Blk 2
Lot 25 Blk 2
Lot 26 Blk 2
Lot 27 Blk 2
Lot 28 Blk 2
Lot 29 Blk 2
Lot 30 Blk 2
Lot 31 Blk 2
Lot 32 Blk 2
Lot 9 Blk 2
Lot 10 Blk 2
Lot 11 Blk 2
Lot 12 Blk 2

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LINE 5A
STA 0+00 Line 5a = 4+88 Line 5
see Sheet 3 - Line 5
STA 0+50 Line 5a
Const. Std. M.H. TYPE 'A' or 'C'
w/ 8" Stub to serve Lot 13
STA 0+00 Line 5 = STA 3+23 Line 4
see Sheet 4
LINE NO 5
STA 3+00 Const. Std. M.H. TYPE 'A' or 'C'
STA 0+00 Line 5a = STA 4+42 Line 5
Const. Std. M.H. TYPE 'A' or 'C'
STA 7+64 & end Line 5
Const. Std. M.H. TYPE 'A' or 'C'
w/ 2-8" Stubs E. NE & W. SW.
CURB GRADE N.C. CAPITAN
CURB GRADE E.C. WHITE OAK CIRCLE
CURB GRADE N.C. WHITE OAK DRIVE
E 20' DRAINAGE EASEMENT
E 20' DRAINAGE EASEMENT
Fl. out 158.72
Fl. in 157.85
Fl. out 158.53
Fl. in
Flout 154.83
Fl. in
155.33
155.73
Fl. in 156.13
156.53
Fl. out 156.70
Fl. in 154.80 (E)
Fl. in 153.80 (W)
Fl. in 156.80 (S)
159.29
159.49
161.19
Fl. out 162.24
30 L.F. 8" Clay Pipe at 0.40% Grade
Alt. 8" ABS Composite Pipe @ 0.40% Grade
442 L.F. 8" Clay Pipe at 0.40% Grade
Alt. 8" ABS Composite Pipe at 0.40% Grade
320.2 L.F. 8" Clay Pipe at 1.70% Grade
Alt. 8" ABS Composite Pipe at 1.70% Grade
0 +30 0 1 2 3 4 +42 5 6 7 +62.2
175 170 165 160 155

LINE NO. 6
Continued Sh. 6
STA 0+00 Line 6 = STA 4+42 Line 5
see Sheet 3 - Line 5
STA 1+59
Const. Std. M.H. TYPE 'A' or 'C'
Rim Elevation 169.30
Line 6 continued Sheet 6
Fl. out 158.72
Fl. in 157.80 (E)
Fl. in 158.38
159 L.F. 8" Clay Pipe at 0.90% Grade
Alt. 8" ABS Composite Pipe at 0.90% Grade
0 1 +59
175 170 165 160 155

5/7

B.M. - 172.60 - R.R. Spike W. Side P.P. N.L. Cherry Hills 2ND Addn. & 178.3' N. of Iron @ E.L. said. Addn.

N

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

1+58 3
STA ~~11+57~~ M.H.
see sheet #5

156.36'
159.80'
Iron
PT
313.75'
LORI LANE
Δ = 29°30'15"
R = 666'
186.61'
121.03'
313.75'
75' Iron
33.53'
41.97'
69' 69' 69' 65.28'
50'
8+23
STA ~~8+24~~
Const. Std. M.H. TYPE 'A' or 'C'
w/ 2-4" Stubs W. & E.
CHERRY CREEK HILL
E. 10' Utility Easement
E. 10' Utility Easement
R = 602'
31.47'
75'
102.96'
5'
105.06'
112.54'
112.23'
18 17 16 15 14 13 12 11
LINE 6 (continued)
10'
62.91'
101.10'
E. 20' Utility Easement
2+24 7
STA ~~2+24.4~~
Const. Std. M.H. TYPE 'A' or 'C'
Rim Elevation = 169.70
20
38.38'
93.98'
76.02'
Iron
STA ~~3+60.7~~ 3+56 4
Const. Std. M.H. TYPE 'A' or 'C'
69' 74.9' 109'
10'±
E. 20' Utility Easement
E. 20' Utility Easement
19
3
116.81'
130.96'
116.23'
116.23'
116.23'
116.23'
116.23'
116.23'
27 28 29 30 31 32 33
119.23'
182.56'
STA ~~6+00~~ 6+02
Const. Std. M.H. TYPE 'A' or 'C'
E. 10' Utility Easement
2ND ADD'N
3+30 1
STA ~~3+30.7~~ STA 0+00 Line 7
Const. Std. M.H. TYPE 'A' or 'C'
Fl. Line 7 = 161.07
25
E. 10' Utility Easement
60'
80.97'
26.12'
41.97'
69' 69' 69' 69.55'
54'
FLYNN LANE

STA 1+58 M.H.
see sheet 5
STA 2+24.4
Const. Std. M.H. TYPE 'A' or 'C'
Rim Elevation 169.70
STA 3+30.7 = STA 0+00 Line 7
Const. Std. M.H. TYPE 'B' or 'C'
STA 3+60.7
Const. Std. M.H. TYPE 'A' or 'C'
LINE 6
STA 6+20
Const. Std. M.H.
TYPE 'A' or 'C'
STA 8+24
END Line No. 6
Const. Std. M.H. TYPE 'A' or 'C'
w/ 2-4" Stubs N. & E.
CURB GRADE W. SIDE FLYNN LANE
TOP CURB 169.4
CURB GRADE E. SIDE CORI LANE
TOP of CURB 168.2
175
170
165
160
155
Fl. out 158.23
Fl. in 158.53
Fl. out 158.92
Fl. in 159.02
1.98'
Fl. out 159.97
Fl. in 161.07 (S) Line #7
Fl. in 160.07 (N)
Fl. out 160.36
Fl. in 160.96
162.64
161.14
Fl.
162.14
162.64
Fl. 162.76 end Line #6
201.7 L.F. 8" Clay Pipe @ 0.90% Grade
M.H. 8" ABS. Composite Pipe @ 7.90% Grade
963.3 L.F. 8" Clay Pipe at 0.30% Grade
M.H. 8" ABS. Composite Pipe at 0.50% Grade
1 1+58 2 2+24.7 3 3+30.7 4 +60.7 5 6 7 8 +24 9
PLATE 1 PLAN-PROFILE OF THE MAINLAND

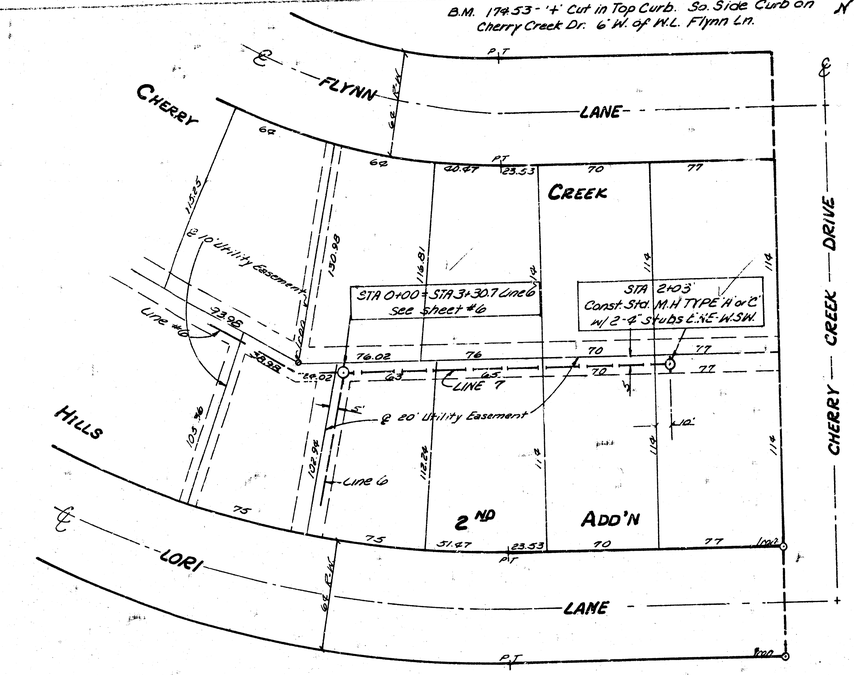
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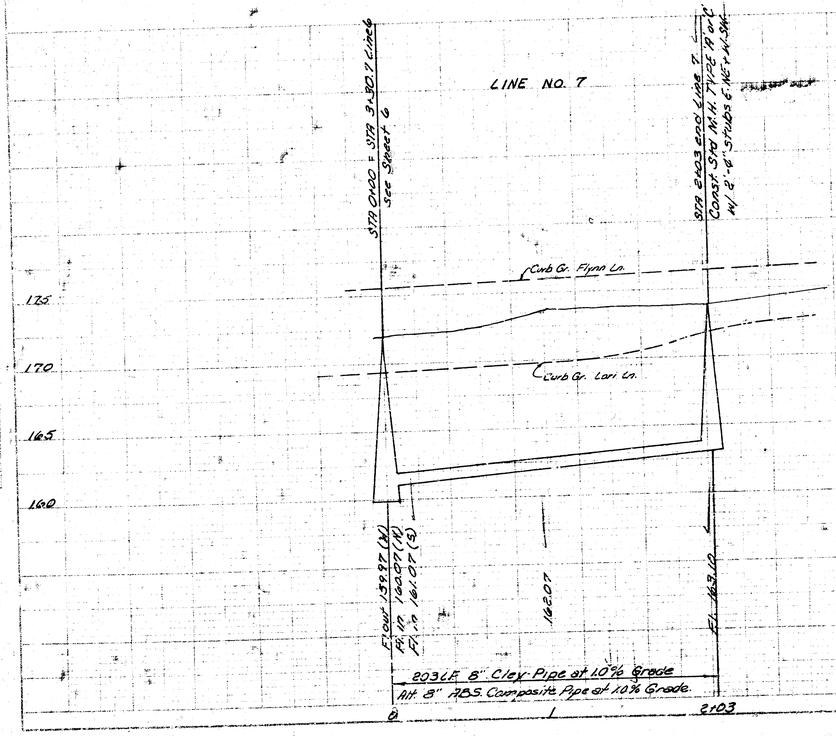
6/7

B.M. 174.53 - '4' Cut in Top Curb. So. Side Curb on Cherry Creek Dr. 6' W. of W.L. Flynn Ln.

N

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





LAT. 20 MAIN 17 W.I.S
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14 0 3 2 1/1