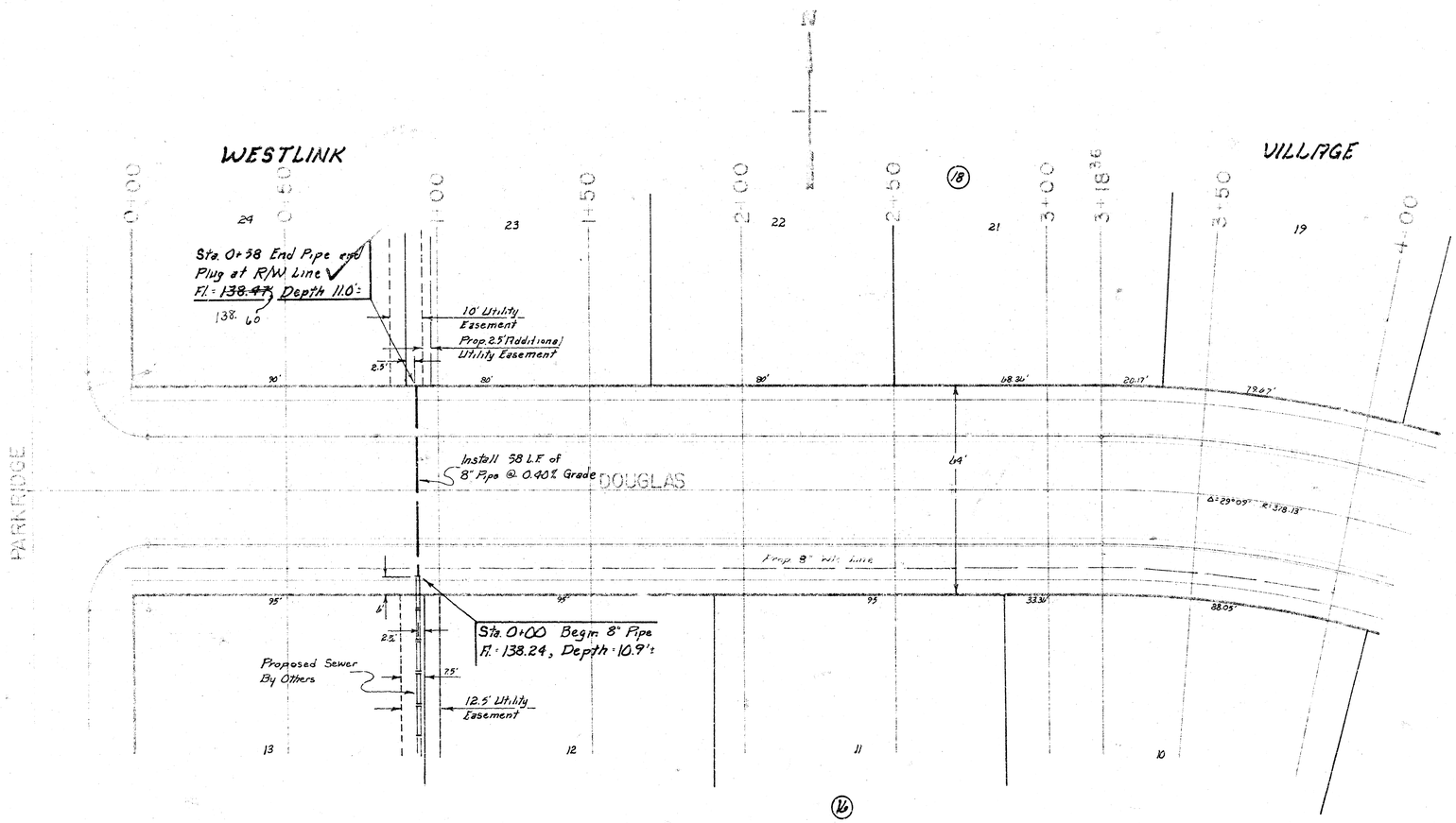
B.M. 143.66 "a" Ctr. Mdwy. S. End R.C.P.
S. Side MAPLE, ½ mile W. of MAIZ Rd.



18th ADDN.

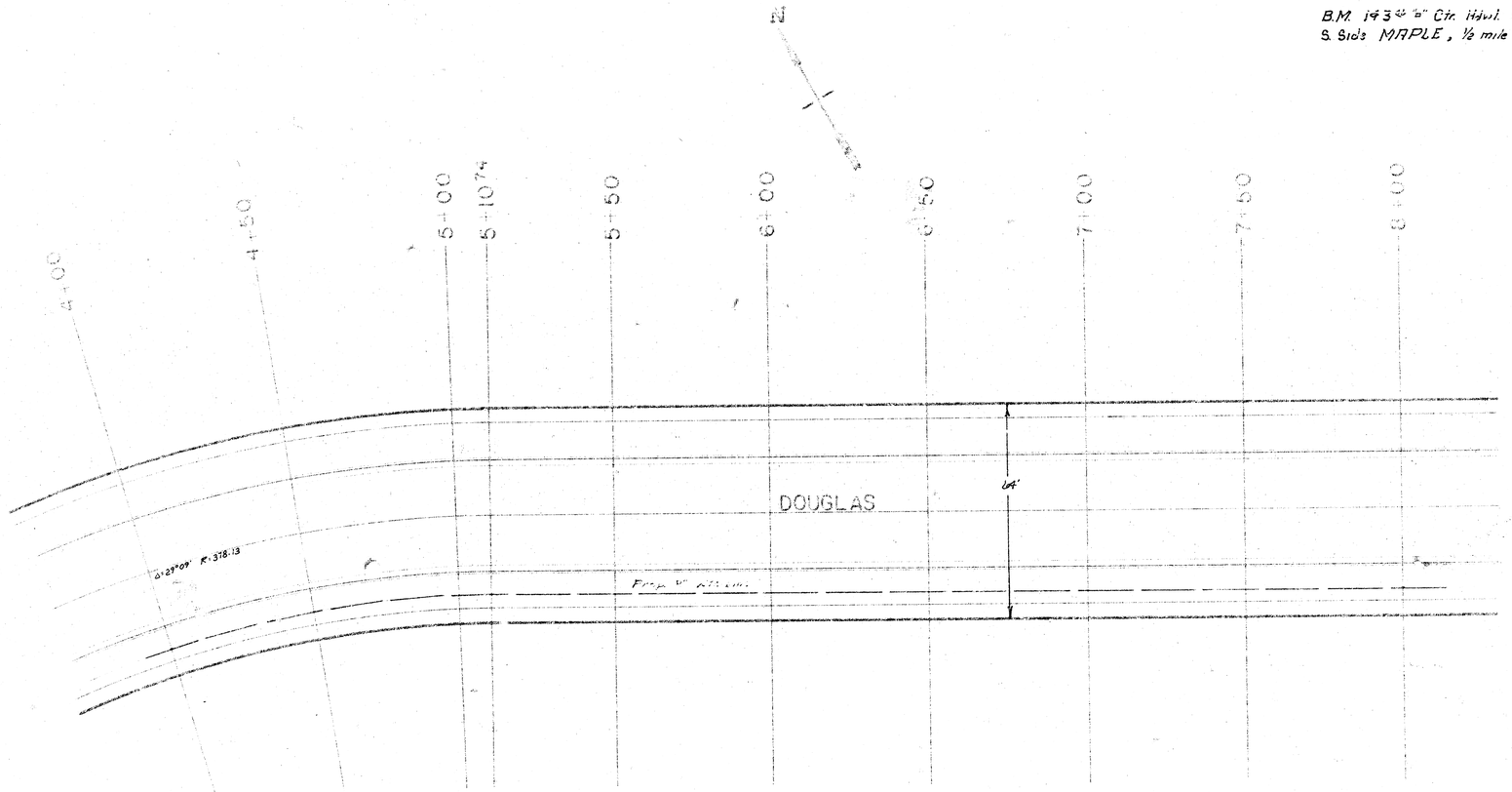
D. Built
7/81
880

Phase I
Lat. 1, Main 9, Southwest Interceptor
Proj. No. 468-76-245-80639-000-000-001

Sheet 1 of 3

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B.M. 143.45' "B" Ctr. Hdwl. S. End R.C.P.
S. Side MAPLE, ½ mile W. of M1712 Rd.



Phase I
Lat. 1, Main 9, Southwest Interceptor
Proj. No 408.76.245.80639.000.000.001

Sheet 2 of 3

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B.M. 143.96 "a" Ctr. Hdwl. S. End R.C.P.
S. Side MAPLE, ½ mile W. of MIDDLEBELT Rd.

VILLAGE

WESTLINK

SHEFFORD

DOUGLAS

Sta 0+58 End Pipe and Plug at L
R/W Line Fl. ~~141.89~~ 142.59, Depth = 6.2'

20' Utility Easement

Install 58 Lin. Ft. 8" Pipe @ 0.90% Grade

Sta 0+00 Begin 8" Pipe
Fl. = 141.72, Depth = 6.6'

Prop. Sewer By Others

RDDN.

18th

Phase I
Lat 1, Main 9, Southwest Interceptor
Proj. No.: 968-74-245-80639-000-000-001

Sheet 3 of 3

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LATERAL I, MAIN 9, SOUTHWEST INTERCEPTOR

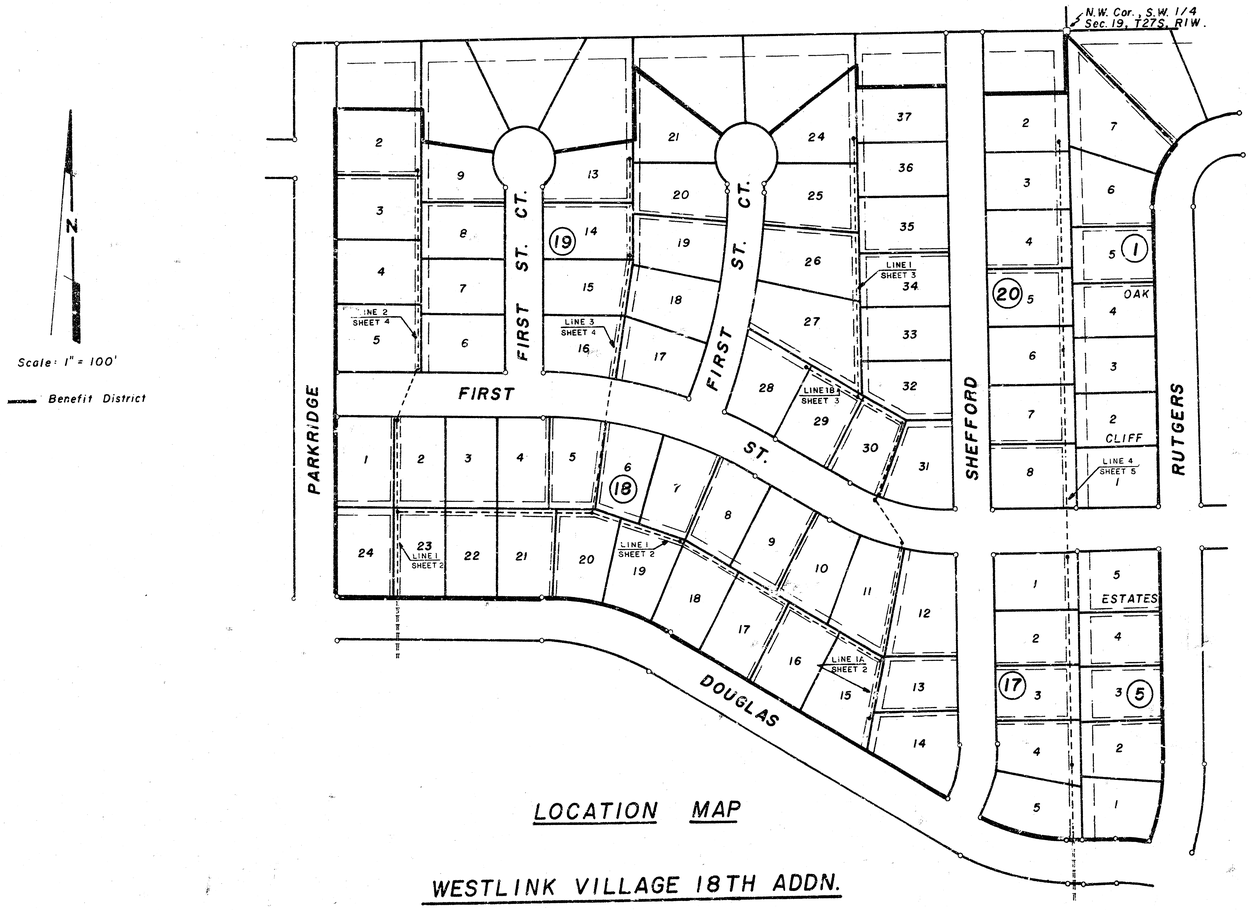
PHASE II

CITY OF WICHITA, KANSAS

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

DATE:

PROJ. NO. 468-76-245-80639-000-000-001



FSBuilt 7/81 SSB

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FIRST ST.

Sta. 1+31 Line 2

Sta. 11+08.22 Line 1

Sta. 1+26 Line 1 = Sta. 0+00 Line 2 Const. M.H. Type ~~A~~ "C"

Sta. 4+34 Line 1 = Sta. 0+00 Line 3 Const. M.H. Type ~~A~~ "C"

Sta. 5+87.22 Const. M.H. Type ~~A~~ "C"

Sta. 9+~~45.22~~ Line 1 = Sta. 0+00 Line 1A Const. M.H. Type ~~A~~ "C"

Sta. 0+00 Line 1 Begin 8" P.V.C. Pipe.

Existing 8" Sanitary Sewer

Sta. 0+84 Line 1A Const. M.H. Type ~~A~~ "C"; Install 4" Stub, SE

PARKRIDGE

DOUGLAS

SHEFFORD

18TH

WEST LINK ADD'N

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

⊙ - Iron -

B.M: 147.43 "a" Top of E. Curb - Parkridge 8' S. of S.L. Douglas

Sta 0+00 Line 1 Begin 8" P.V.C. Pipe.

Sta 1+26 Line 1 = Sta 0+00 Line 2 Const. M.H. Type ~~A~~ "C"

Sta 4+34 Line 1 = Sta 0+00 Line 3 Const. M.H. Type ~~A~~ "C"

Sta 5+87.22 Const. M.H. Type ~~A~~ "C"

Sta 9+~~45.22~~ Line 1 = Sta 0+00 Line 1A Const. M.H. Type ~~A~~ "C"

Douglas

Existing Ground

Proposed S. Top of Curb - FIRST ST.

E. Top of Curb - PARKRIDGE

N. Top of Curb - DOUGLAS

Line 1

Existing 8" P.V.C. Pipe

155
150
145
140
135

Flo 138.47

Line 1 Flo Out - ~~139.86~~ 139.00
Line 1 Flo In - 139.08
Line 2 Flo In - 139.08

139.30

139.60

Line 1 Flo Out - 140.00
Line 1 Flo In - 140.10
Line 3 Flo In - 140.10

140.30

Flo Out - ~~140.55~~ 140.55
Flo In - 140.25

141.00

141.30

141.60

Line 1 Flo Out - ~~141.74~~ 141.71
Line 1 Flo In - ~~141.84~~ 141.83
Line 1A Flo In - 141.84

126 Lin. Ft. of 8" P.V.C. Pipe @ 0.40% Grade

819.92 Lin. Ft. of 8" P.V.C. Pipe @ 0.30 % Grade
Alt. 8" A.B.S. Composite Pipe

0 1 2 3 4 5 6 7 8 9

Sta 0+00 Line 1A = Sta 9+45.22 Line 1

Sta 0+84.63 Line 1A Const. M.H. Type ~~A~~ "C"; Install 4" Stub, SE.

Prop. W. Top of Curb - SHEFFORD

Existing Ground

Line 1A

155
150
145
140
135

Line 1 Flo Out - 141.74
Line 1 Flo In - 141.84
Line 1A Flo In - 141.84

Flo Out - 142.19
4" Stub - 142.51

84.69 Lin. Ft. 8" P.V.C. Pipe @ 0.40 % Grade
Alt. - 8" A.B.S. Comp. Pipe or 8" Clay Pipe

As Built 7/91

LAT. 1, MAIN 9, S.W.I.
Phase II
Proj. NO. 468-76-245-80639-000-000-001

2/5

Line 1
Line 1A

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WESTLINK 18TH ADD'N

FIRST ST. CT.

R=957.16' Δ=19°50'18"

129.41' 62.69' 85.33' 53.98' 9.72' 36.6' 42.83'

Sta. 0+~~77~~ 78 Const. M.H. Type ~~"A"~~ "C" Install 4" Stub, SW

Sta. 17+~~59.45~~ 57.4 Const. M.H. Type ~~"A"~~ "C" Install 4" Stubs; E, W

Sta. 13+~~86.22~~ 93.6 Line 1 = Sta. 0+00 Line 1B, Const. M.H. Type ~~"A"~~ "C"

Sta. 9+~~45.22~~ 39.8 Line 1 = Sta. 0+00 Line 1A

Sta. 11+~~98.28~~ 05.4 Const. M.H. Type ~~"A"~~ "C"

Sta. 11+~~00.28~~ 79.2 Const. M.H. Type ~~"A"~~ "C"

Sta. 13+~~00.28~~ 60.1 Const. M.H. Type ~~"A"~~ "C"

FIRST ST. — Line 1B — Line 1 — Water — Proposed

20' UT. EASM'T — 12.5' UT. EASM'T — 5' UT. EASM'T

Lots: 9, 10, 11, 12, 18, 27, 28, 29, 30, 31, 32, 19, 26, 25, 24, 33, 34, 35, 36, 37

Δ=30°18' R=311.09' 76.91' R=372.09' 113.03' 68.85' 87.61' 130' 150' 109.02' 161.16' 138.31' 133' 120' 80' 140' 135.62' 102' 46.03' 138.86'

NOTE: Coordincte Water Line route with Water Dept.

SHEFFORD

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

⊙ - Iron -

Sta. 9+45.22 Line 1 = Sta. 0+00 Line 1A
Sta. 11+08.28 Const. M.H. Type A or C
First St.
Sta. 11+82.28 Const. M.H. Type A or C
Sta. 13+02.43 Const. M.H. Type A or C
Sta. 13+86.22 Line 1 = Sta. 0+00 Line 1B, Const. M.H. Type A or C
Sta. 17+59.45 Const. M.H. Type A or C, Install 4" Stubs, E, W

Proposed W. Top of Curb - SHEFFORD
Existing Ground
Proposed E. Top of Curb - FIRST ST CT. (Lots 17-28)
12" Water
Line 1

155 150 145 140 135

Line 1 Flo Out 141.21 / Line 1 Flo In 141.83 / Line 1A Flo In 141.84 — 142.03 — Flo Out 142.34 / Flo In 142.47 — Flo Out 142.66 / Flo In 142.76 — Flo Out 143.12 / Flo In 143.22 — Flo Out 143.46 / Line 1 Flo In 143.56 / Line 1B Flo In 143.56 — 143.93 — 144.22 — 144.56 — Flo Out 144.68 / 4" Stub 145.01

813.33 Lin. Ft. 8" PVC. Pipe @ 0.30% Grade
Alt. 8" A.B.S. Composite Pipe

10 11 12 13 14 15 16 17

Sta. 0+00 Line 1B = Sta. 13+86.22 Line 1
Sta. 0+77 Line 1B, Const. M.H. Type A or C, Install 4" Stub, SW.

Proposed N. Top of Curb - FIRST ST.
Line 1B

155 150 145 140 135

Flo Out 143.46 / Line 1 Flo In 143.56 / Line 1B Flo In 143.56 — Flo Out 143.87 / 4" Stub 144.20

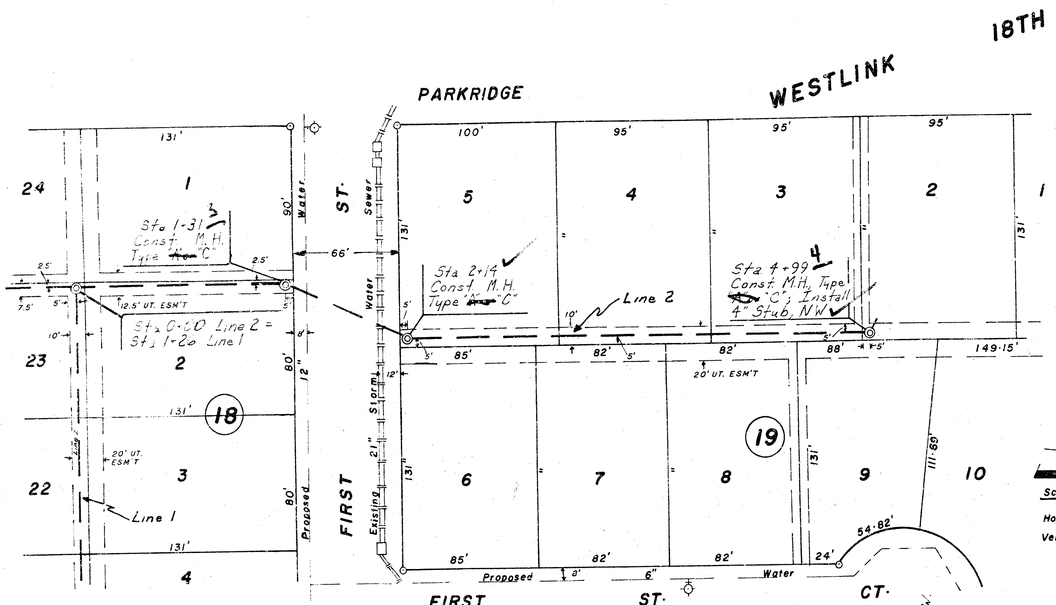
77 Lin. Ft. of 8" PVC. Pipe @ 0.40% Grade
Alt. 8" A.B.S. Comp. Pipe or 8" Clay Pipe

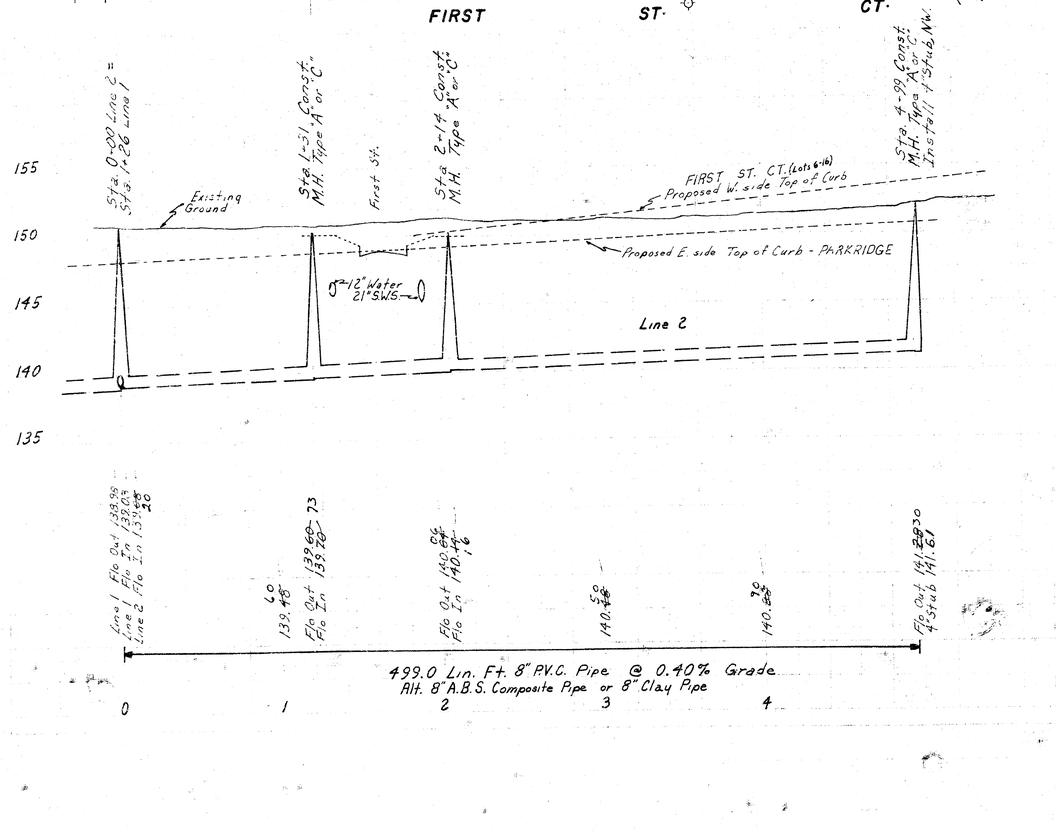
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LAT. 1, MAIN 9, S. W. I.
Phase II
Proj. NO. 468-76-245-80639-000 000-001
3/5

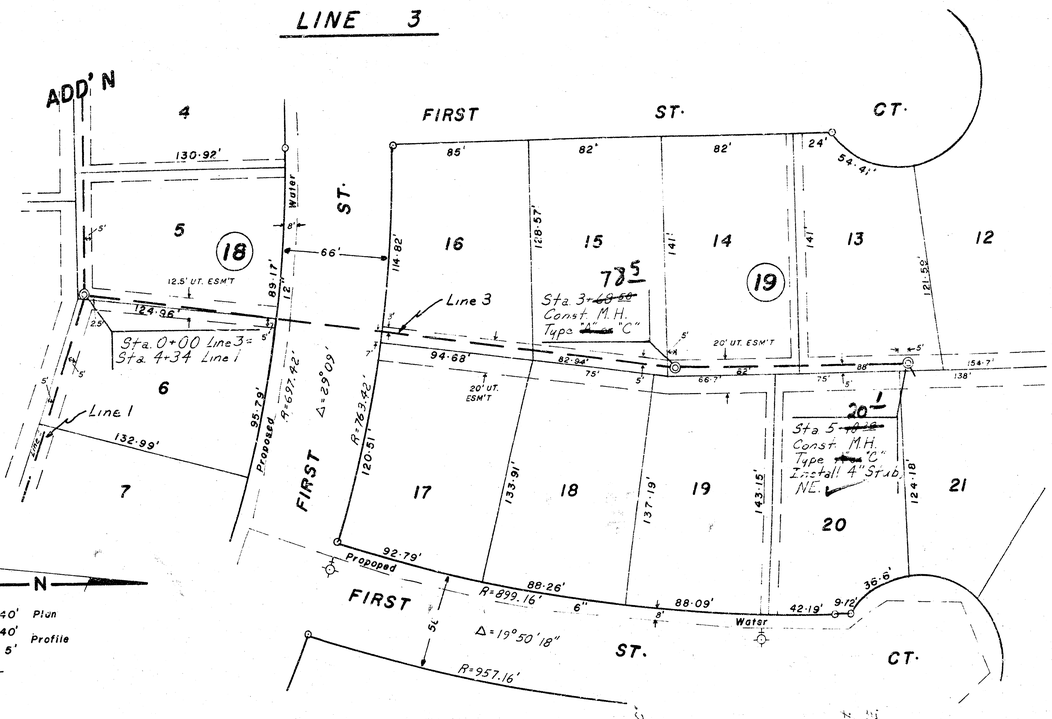
Line 1
Line 1B

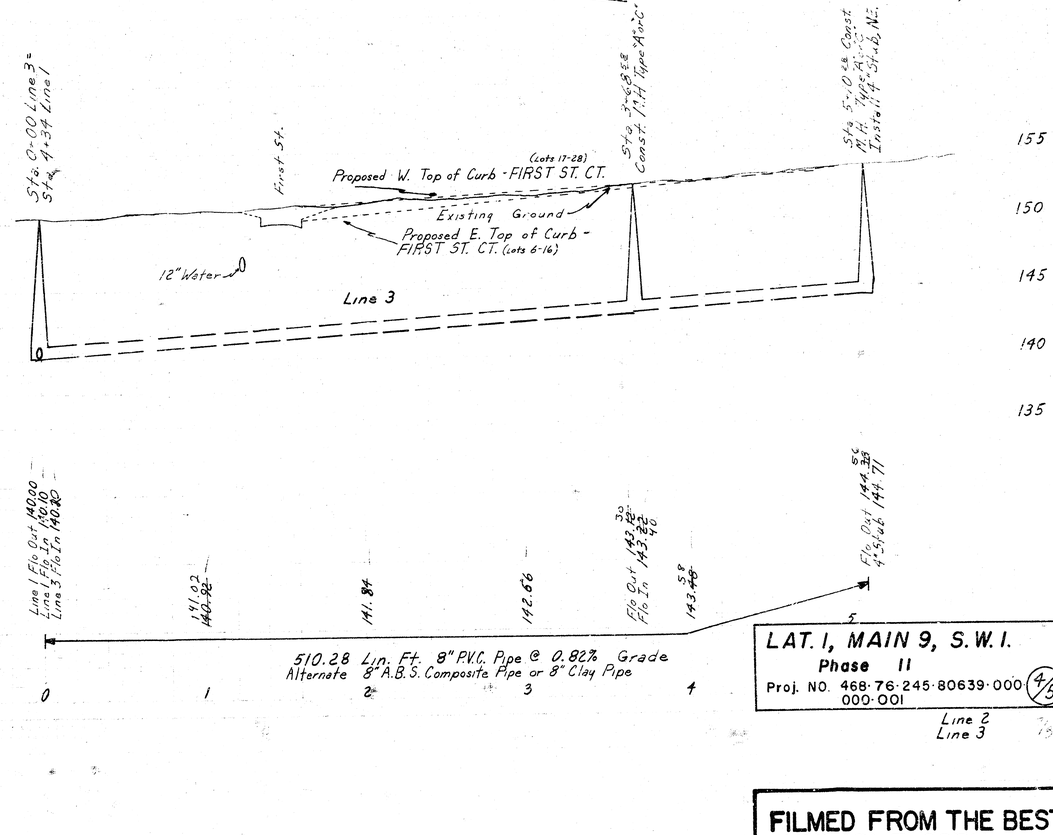
LINE 2





LINE 3

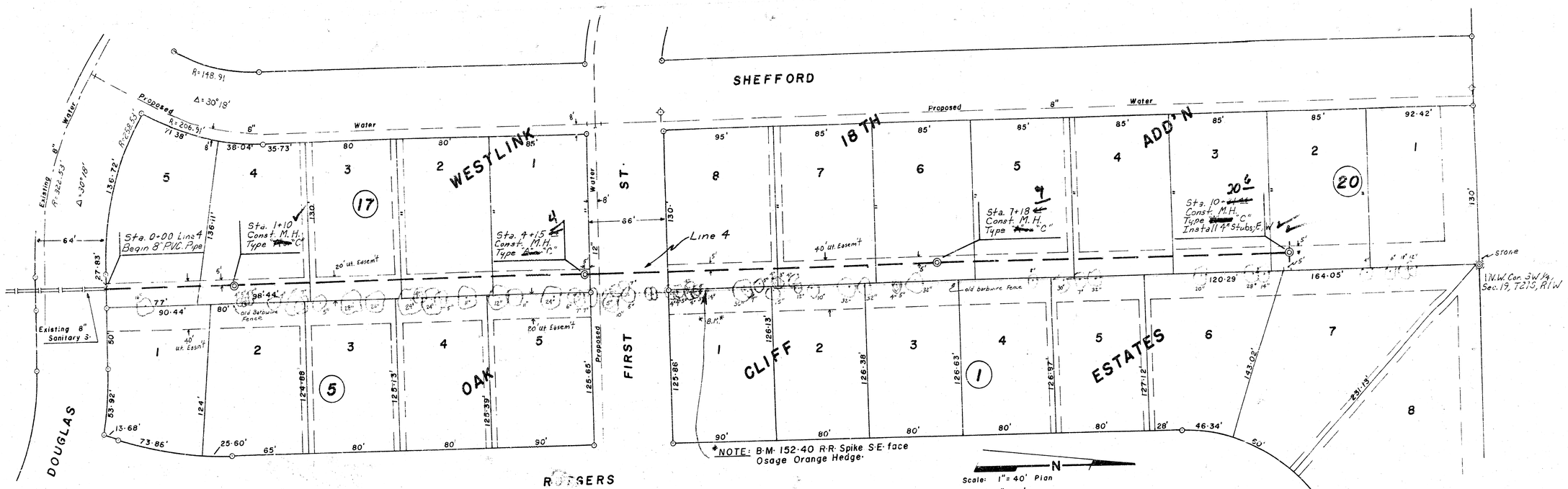


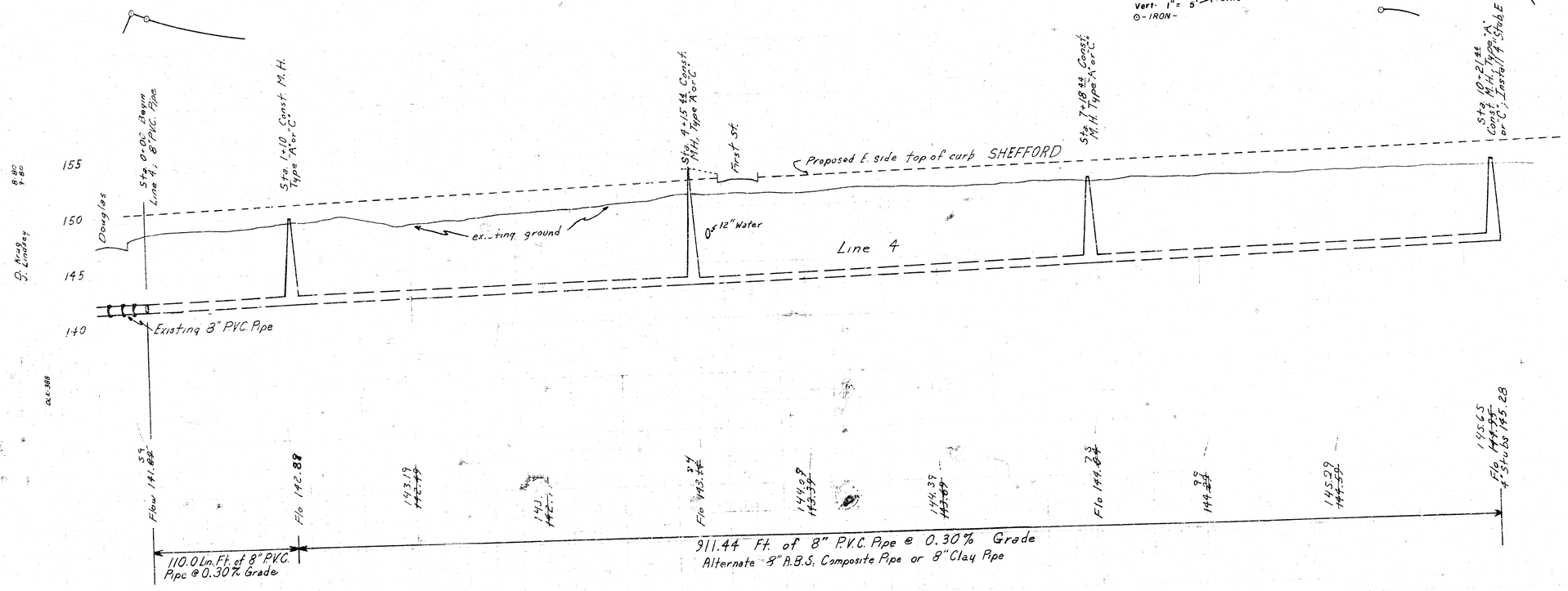


LAT. I, MAIN 9, S.W.I.
Phase II
Proj. NO. 468-76-245-80639-000 (4/5)
000-001

Line 2
Line 3

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LAT. I, MAIN 9, S.W.I.
Phase II
Proj. NO. 468-76-245-90639-000-000-001
5/5

Line 4 3/8