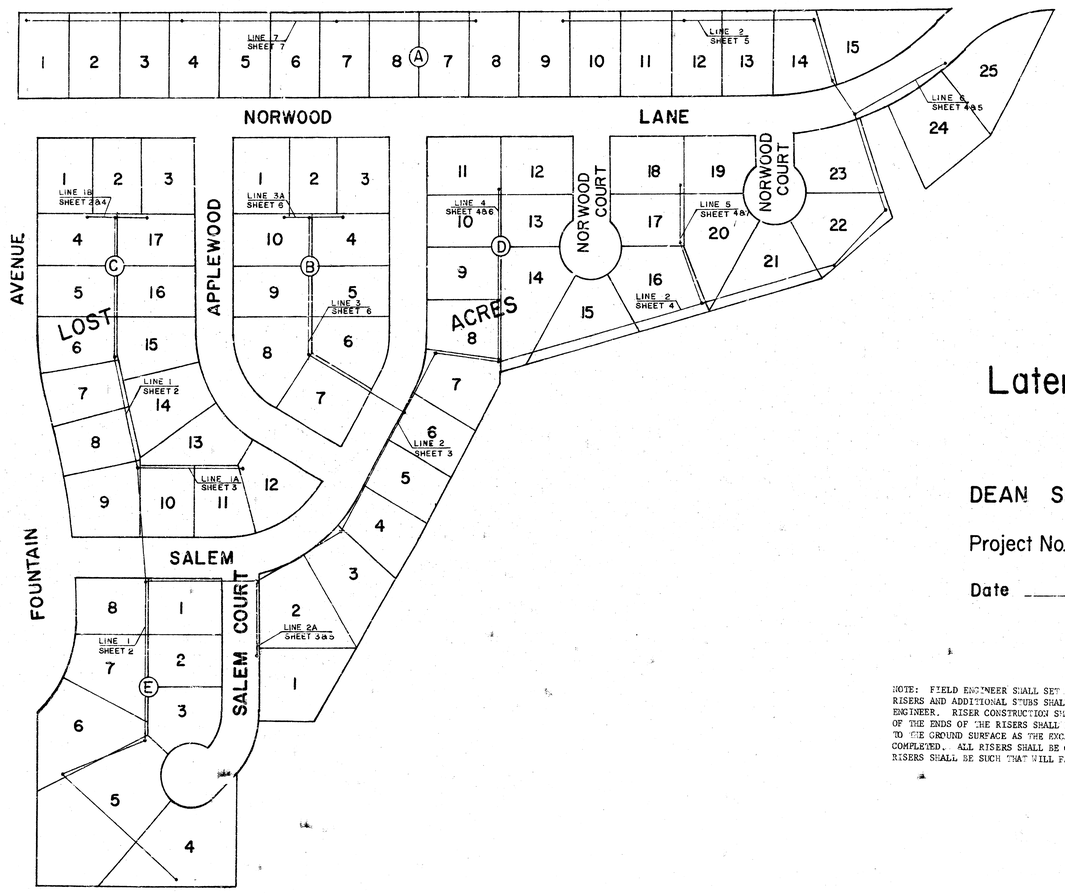

Lateral 38, Sanitary Sewer No. 23

City of Wichita, Kansas

DEAN SELLERS — City Engineer

Project No.: 468-76-245-80597-000-000-001

Date _____

NOTE: FIELD ENGINEER SHALL SET TOPS OF MANHOLES TO MATCH PROPOSED FINISHED GRADE AS DETERMINED BY THE DEVELOPER. RISERS AND ADDITIONAL STUBS SHALL BE INSTALLED ON THIS PROJECT TO SERVE INDIVIDUAL LOTS WHEN ORDERED BY THE FIELD ENGINEER. RISER CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS AS SHOWN ON STANDARD RISER DETAIL SHEET. LOCATIONS OF THE ENDS OF THE RISERS SHALL BE MARKED BY FASTENING GREEN PLASTIC COLORED TAPE TO THE END OF THE RISER AND BROUGHT TO THE GROUND SURFACE AS THE EXCAVATION IS BACKFILLED SUCH THAT THE COLORED TAPE WILL BE VISIBLE WHEN THE PROJECT IS COMPLETED. ALL RISERS SHALL BE CONSTRUCTED USING S.D.R. 23.5 A.B.S. OR P.V.C. PIPE. ELEVATIONS OF STUBS AND TOPS OF RISERS SHALL BE SUCH THAT WILL FACILITATE CONNECTION OF BASEMENT DRAINS WHEN THESE LOTS ARE DEVELOPED.

B.M. 1524.84 City Std. 24th and OLIVER
B.M. 1601.10 Brass Std. N.E. Cor. Hubspund 2nd Bridge N. of 29th St.
B.M. 1586.15 S. Rim of M.H. in NORWOOD and FOUNTAIN

29th St.

FOUNTAIN

SALEM

NORWOOD

Ave.

LOST ACRES

DRIVE

APPLWOOD

Court

Sta 2+43.5 Begin Const. M.H. By Others

Sta 4+28 Line 1
Sta 0+00 Line 2
Const. Std Type 'A' or 'C' M.H. with Outside Drop

Sta 7+98 Line 1
Sta 0+00 Line 1a
Const. Std. Type 'A' or 'C' M.H.

Prop. 8" Water Main

Sta 0+44 Const. Std. Type 'A' C M.H. with 4 Stubs N.W. & S.W.

Sta 1+62 Const. Std Type 'A' or 'C' M.H. with 4' Stub E.

Sta 3+82 Const. Std. Type 'A' or 'C' M.H.

Sta 9+62 Const. Std. Type 'A' or 'C' M.H.

Sta 11+84 Line 1
Sta 0+00 Line 1b
Const Std Type 'A' or 'C' M.H.

Sta 12+38 Const. Std. Type 'A' or 'C' M.H. 4 Stubs S.W. & N.W.

Line 1 — Line 2 — Line 1a — Line 1b

Prof. is on Sheet 4

Prof. is on Sheet 3

40' Drainage and Utility Easement

Existing 8" Sanitary Sewer

40' 95' Utility Easement

& 40' Pipeline Easement

20' Sewer Easement
Prop 10" Sewer By Others

8" & 20' Utility Easement

& 10' Utility Easement

& 25' Utility Easement

20' Utility Easement

SCALE

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

Prop. top of c.b. FOUNTAIN Ave. E. side

Set top of M.H. at 159.55

Prop. top of c.b. APPLEWOOD Dr.

Line 1

Line 1a
Ft. in = 149.87

Line 1b
Ft. in = 154.93

Line 2
Ft. in = 149.00

380.5 L.F. of 8" ABS Composite Pipe @ 0.90 % Grade
Fill 8" Clay Pipe
Fill 8" P.V.C. Pipe

614.4 L.F. of 8" ABS Composite Pipe @ 0.45 % Grade
Fill 8" Clay Pipe
Fill 8" P.V.C. Pipe

Proposed 10" Sewer By Others

Ft. Out	137.66	141.11	141.36	141.67	142.51	142.83	143.01	143.61	143.81	143.90	149.77	149.34	150.15
Ft. In	142.36			142.28		142.73				149.00	149.82	150.39	150.75
	0	1	2		3		4	5	6	Ft. In Line 2	7	8	9

Ft. Out	150.89	151.34	151.72	152.14
Ft. In	151.82		151.89	
	10	11	12	

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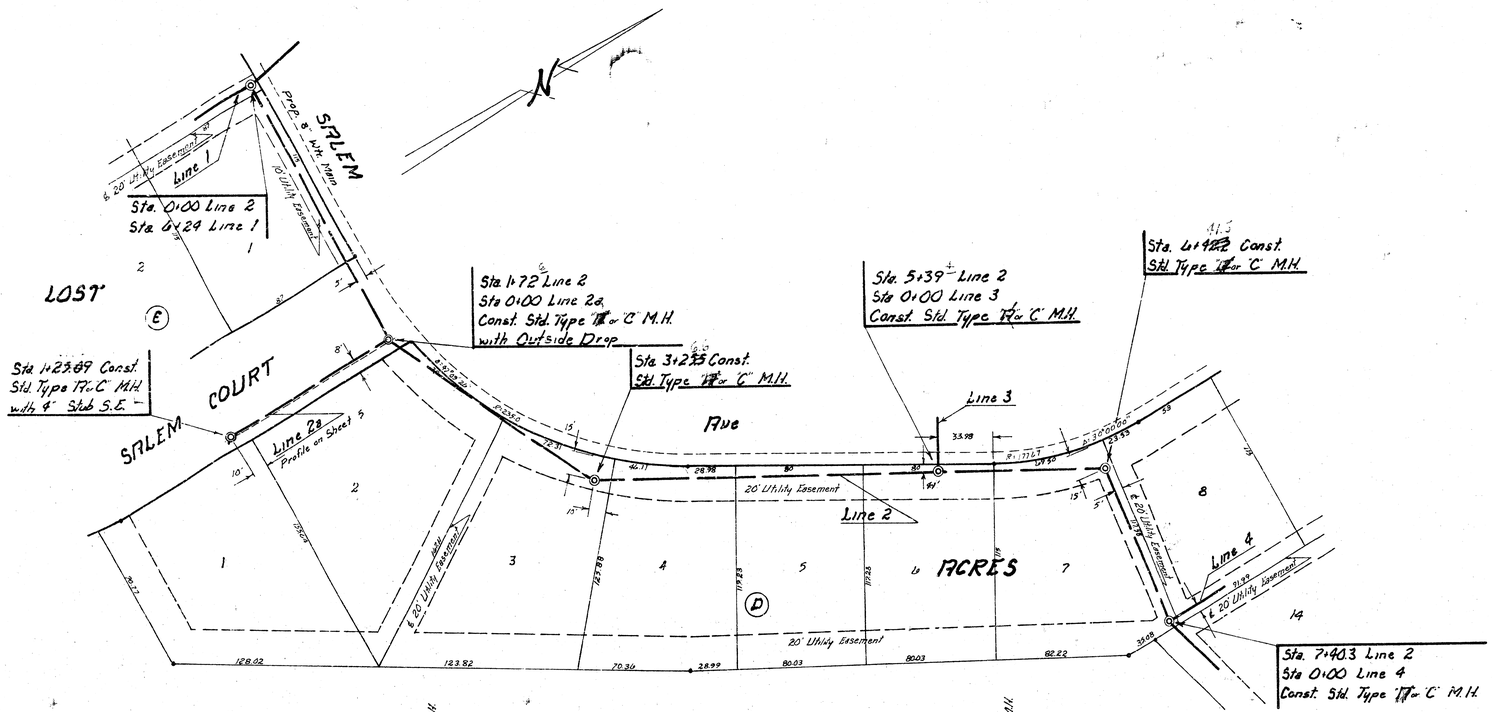

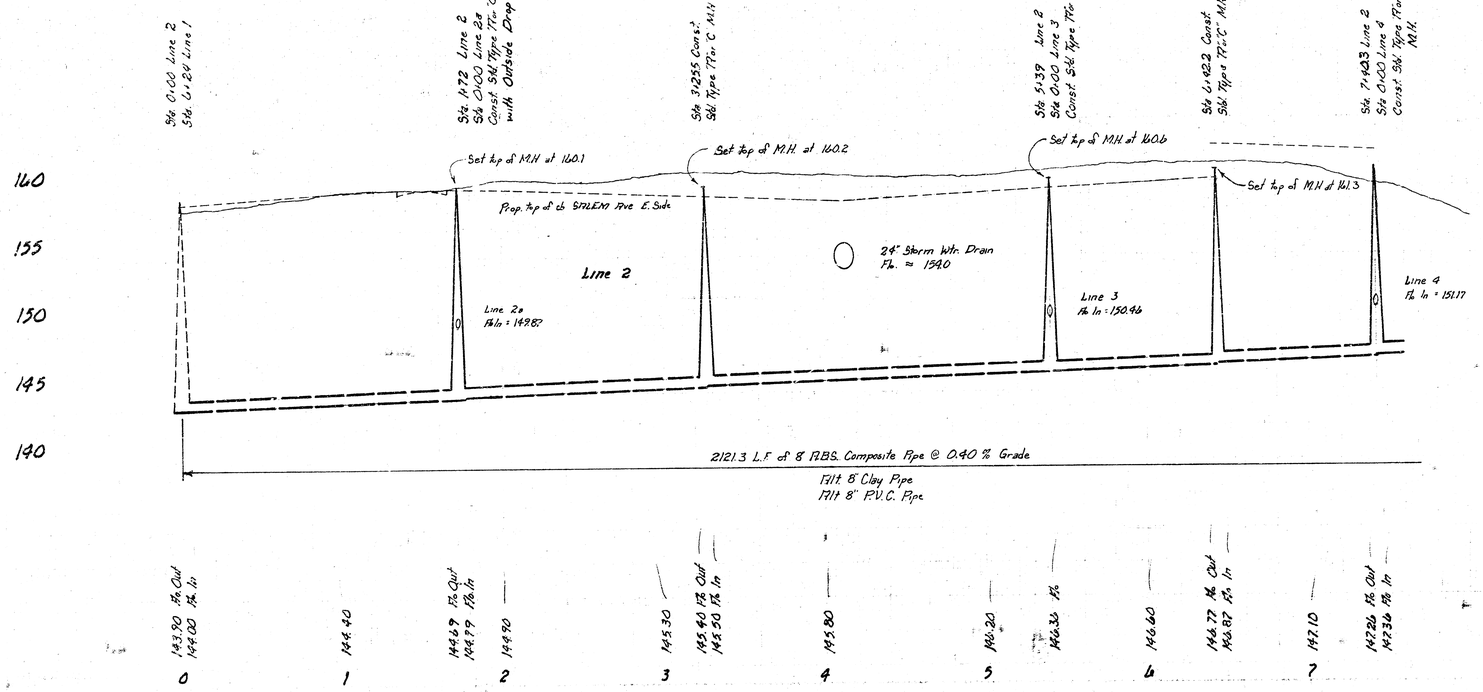

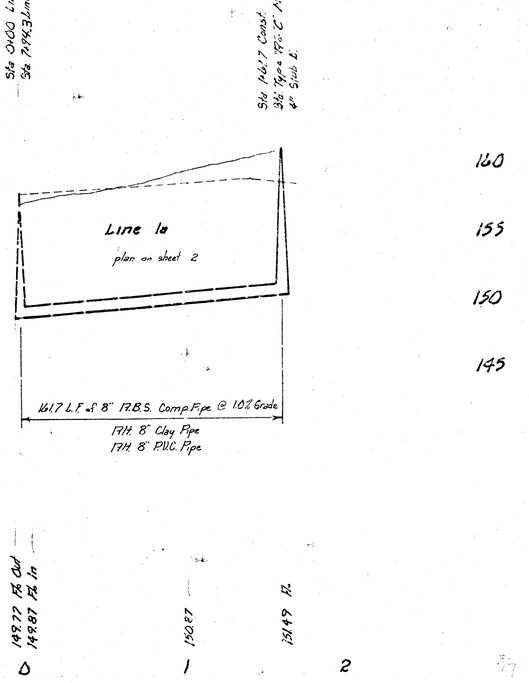

SCALE

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

Lot. 38, S.S. No. 23, Proj. No.: 468-76-245-80597-000-000-C01

Sheet 3 of 8

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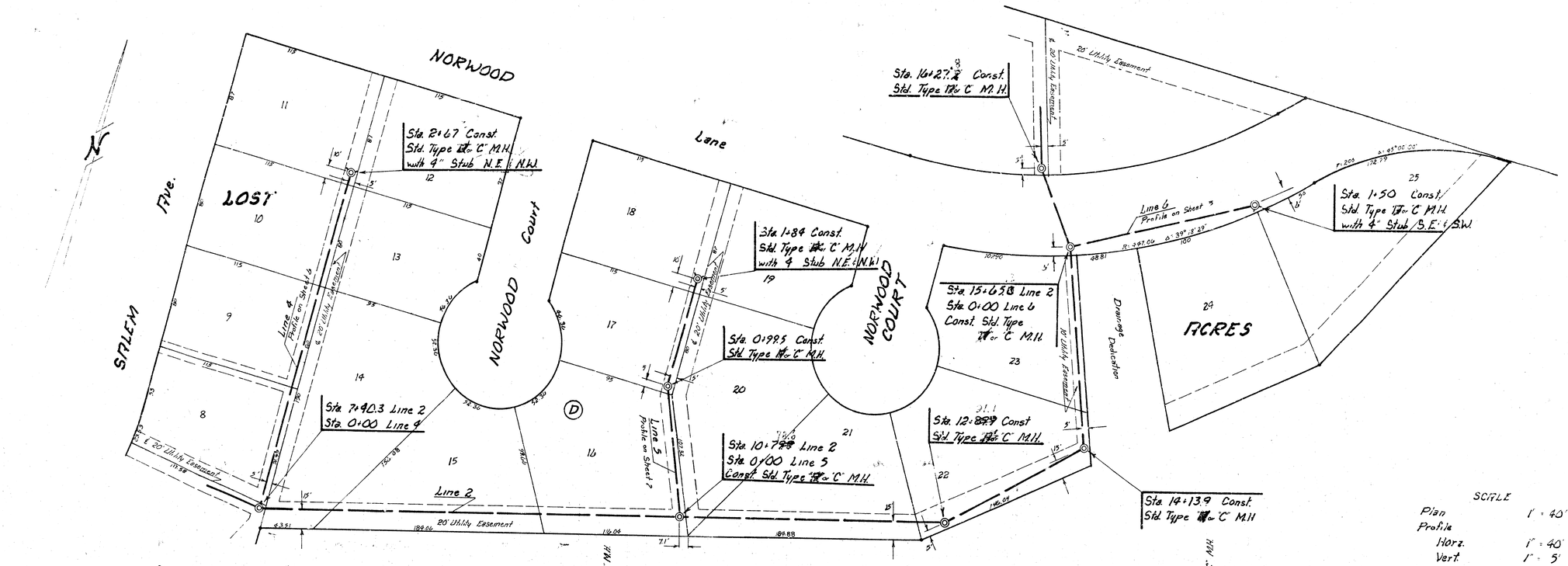

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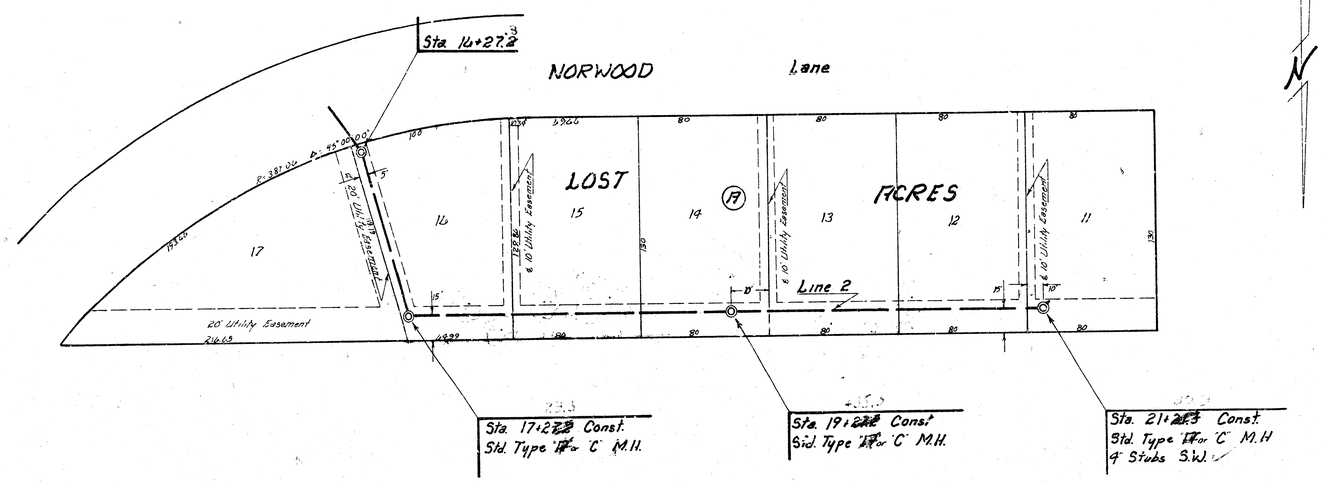
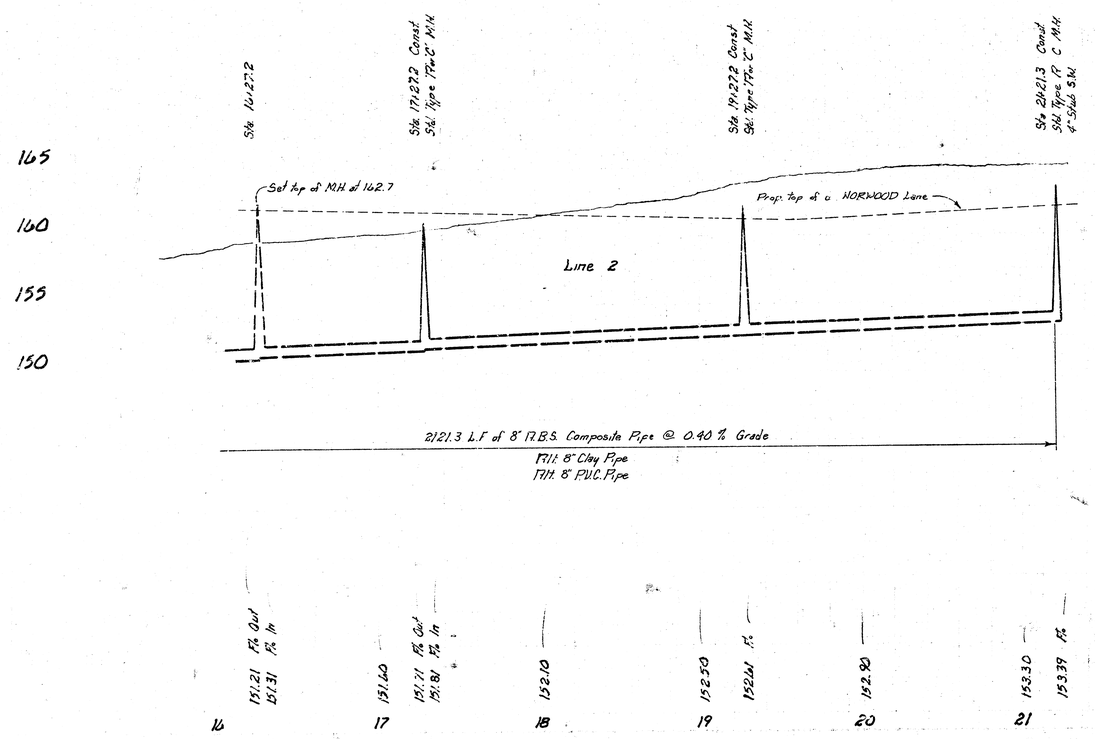
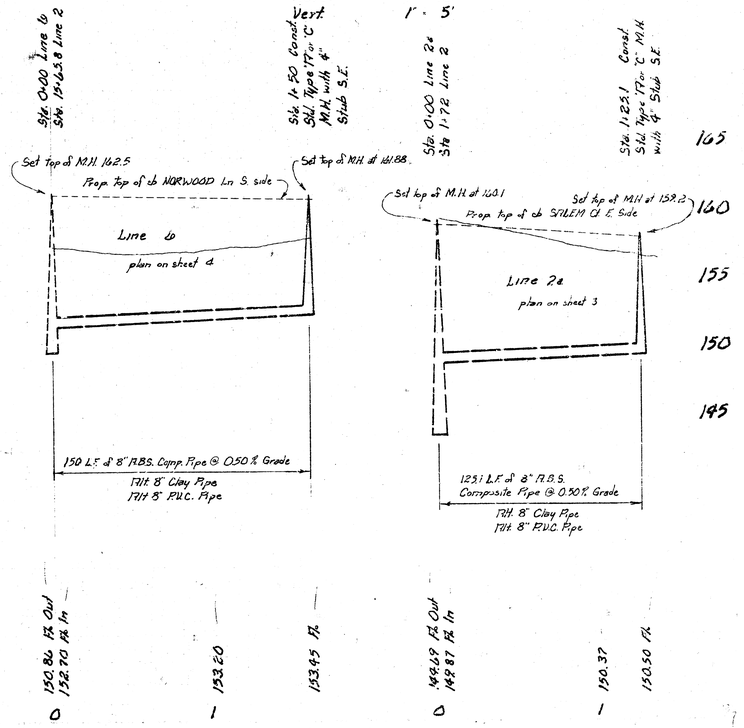
Sheet 4 of 8







SCALE

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Profile	
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Vert.	1" = 5'

Lat. 38, S.S. No. 23, Proj. No.: 468-76-245-80597-000-000-001

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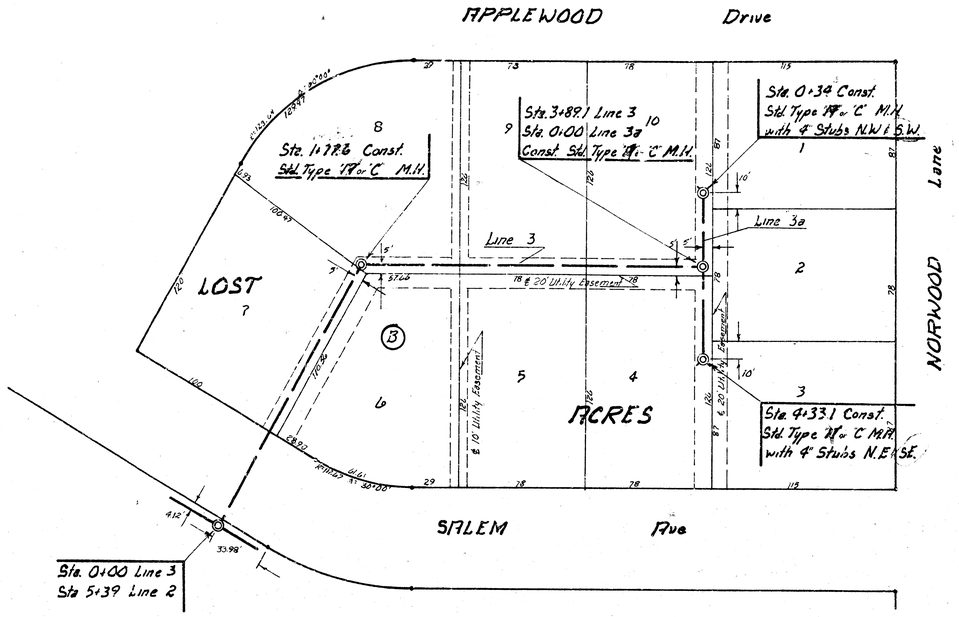

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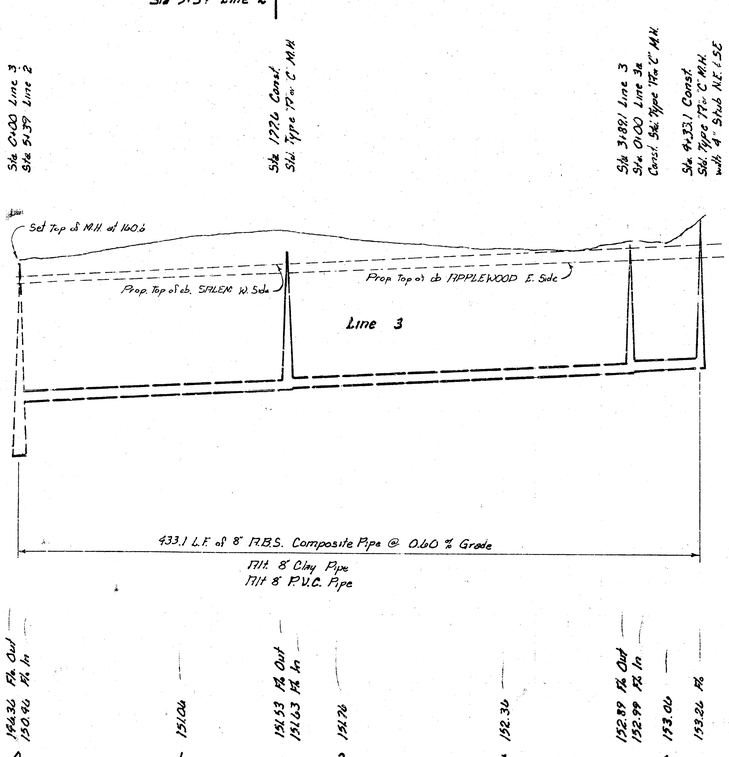

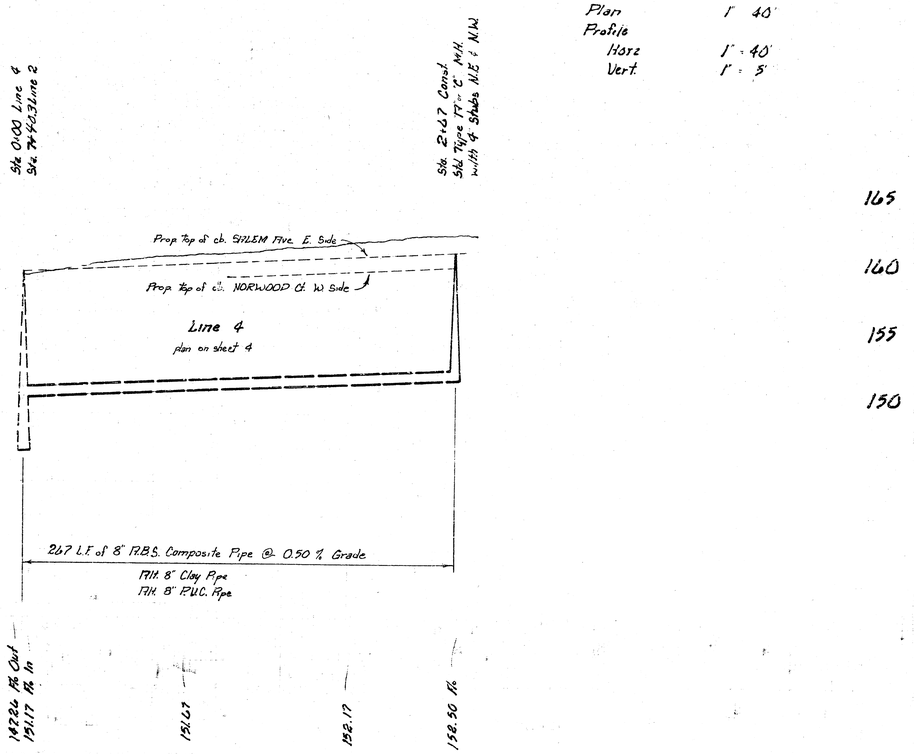

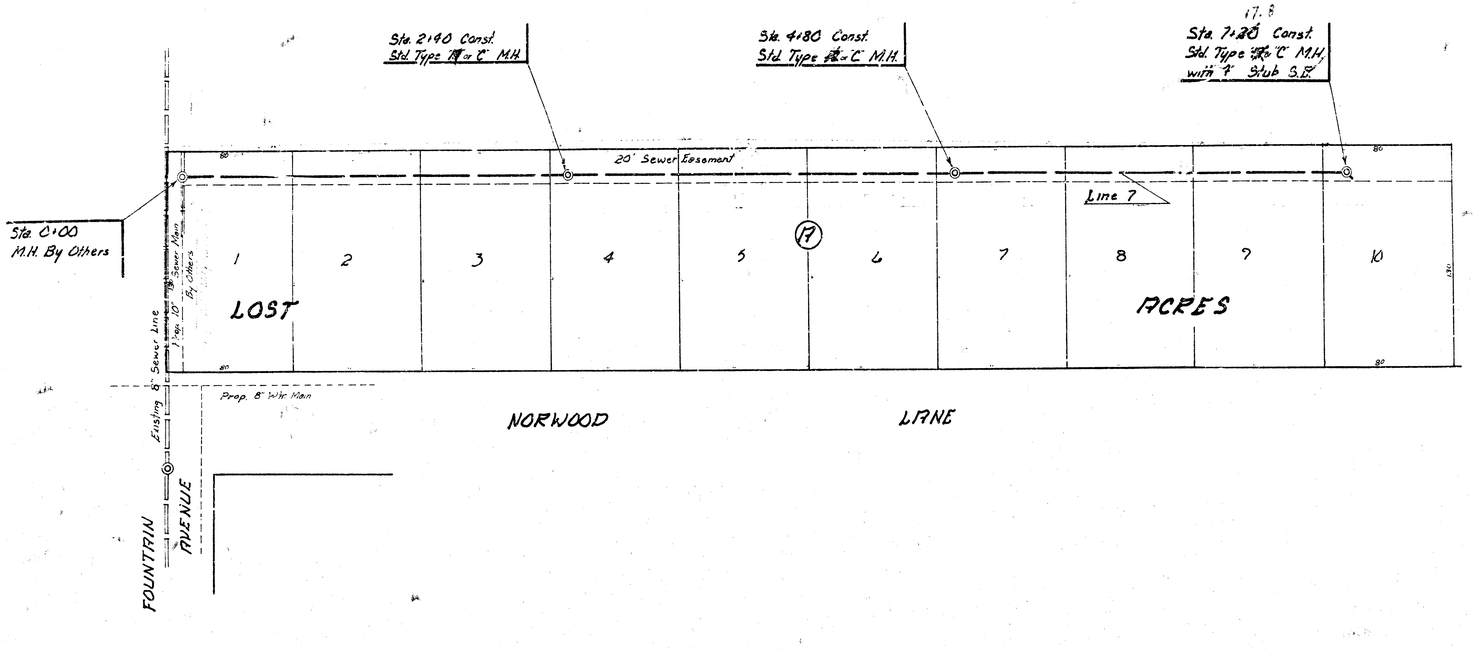

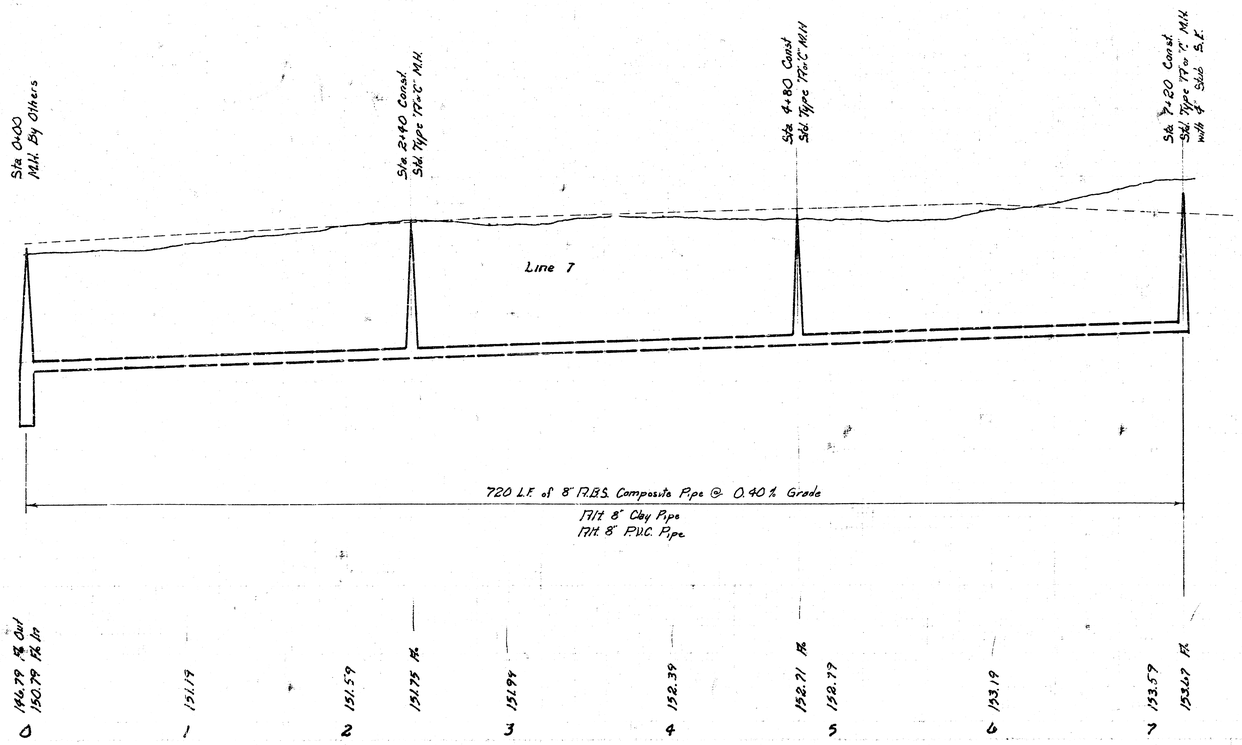



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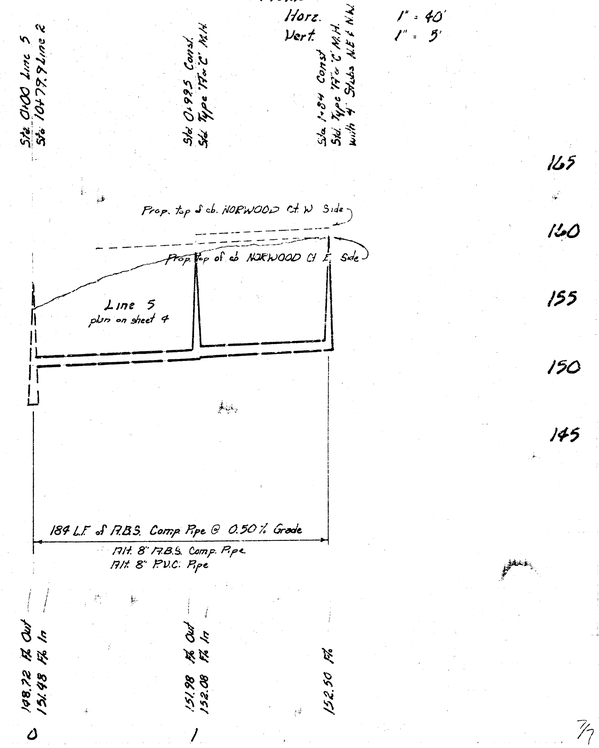
Vert. 1" = 5'



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