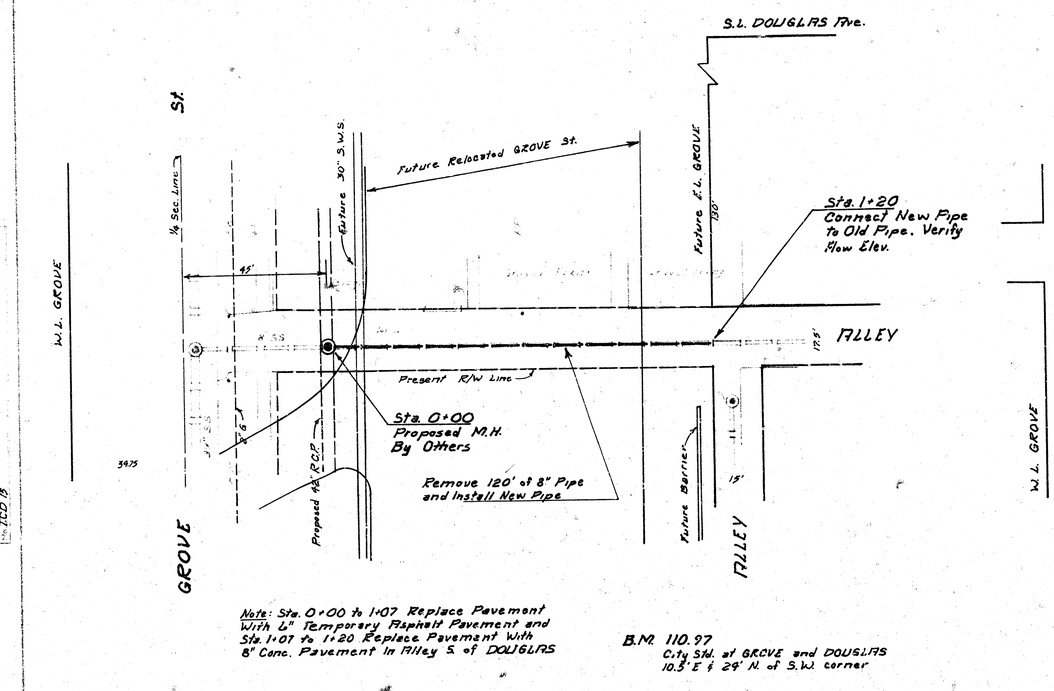
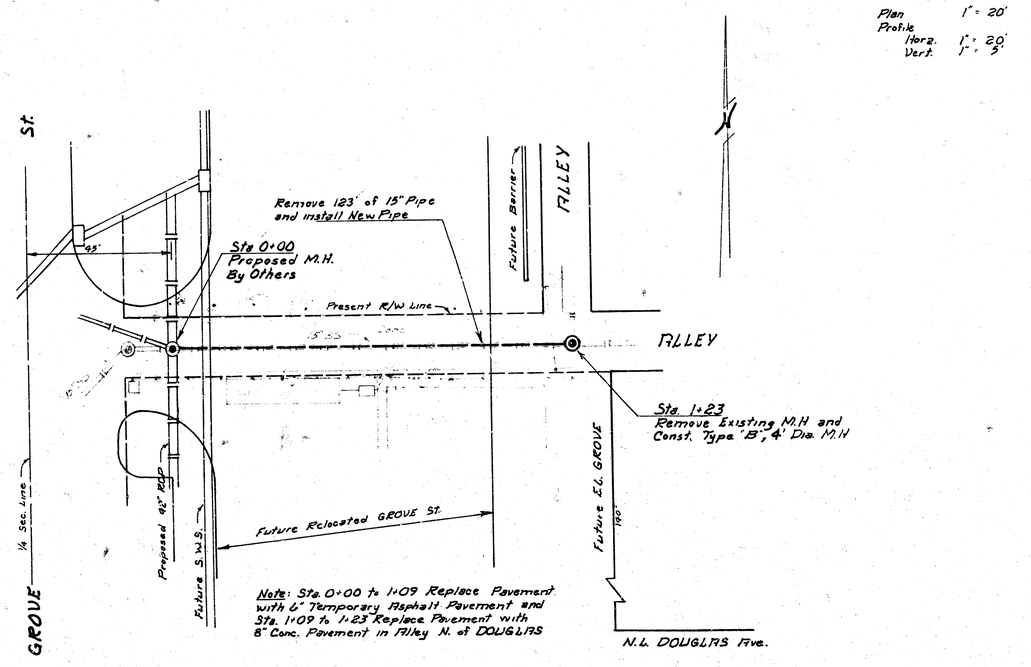
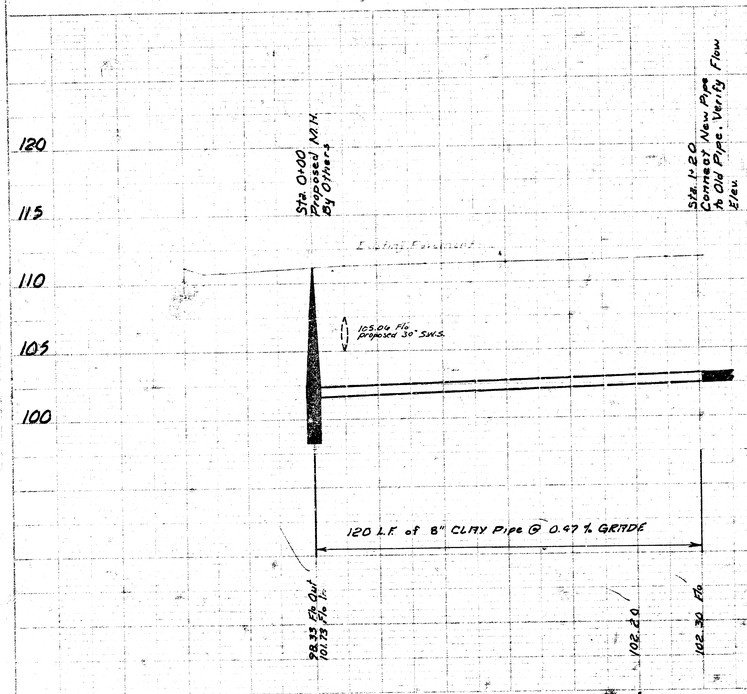
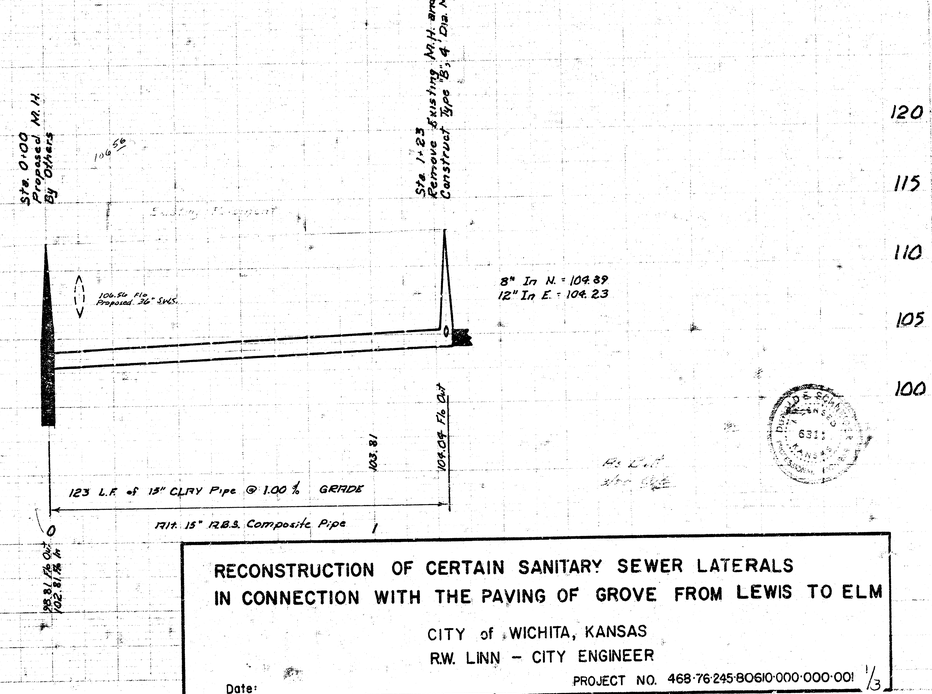




SCALE:

Plan 1" = 20'
Profile
Horz. 1" = 20'
Vert. 1" = 5'





GENERAL NOTES

1.) CONSTRUCTION OF THIS PROJECT SHALL BE COORDINATED WITH THE PAVING PROJECT FOR THE RELOCATION OF GROVE STREET, WITH THE PROJECT FOR THE RECONSTRUCTION OF A PORTION OF SANITARY SEWER NO. 2 IN ALLEY TO THE WEST OF GROVE FROM SECOND TO THIRD, AND WITH THE PROJECT FOR THE RECONSTRUCTION OF A PORTION OF SANITARY SEWER NO. 12 IN GROVE FROM SECOND TO THIRD.

2.) REINFORCED CONCRETE ENCASEMENT SHALL BE INSTALLED APOUND EACH JOINT BETWEEN NEW VITE AND EXISTING PIPE. THE ENCASEMENT SHALL EXTEND A MINIMUM OF 12" BEYOND THE JOINT. PAYMENT FOR ENCASEMENT OF JOINTS BETWEEN NEW AND EXISTING PIPE WILL NOT BE MADE FOR DIRECTLY AND SHALL BE CONSIDERED INCIDENTAL TO THE OTHER ITEMS OF WORK.

3.) RIGHT-OF-WAY FOR THE RELOCATION OF GROVE STREET IS PRESENTLY BEING ACQUIRED BY THE CITY. IT IS ANTICIPATED THE RIGHT-OF-WAY ACQUISITION WILL BE COMPLETE BY MARCH, 1978. THE CONTRACTOR MUST VERIFY STATUS OF RIGHT-OF-WAY ACQUISITION OF GROVE STREET AT THE TIME BIDS ARE SUBMITTED. RIGHT-OF-WAY WHICH HAS NOT BEEN ACQUIRED AND CLEARED CAN BE USED AS WORK AREA TO FACILITATE CONSTRUCTION OF THIS PROJECT.

4.) CONTRACTOR'S CONSTRUCTION METHODS SHALL BE SUCH THAT WILL PROVIDE CONTINUOUS FLOW OF SEWAGE THROUGH THE SEWERS DURING CONSTRUCTION. THE SEWERS BEING RECONSTRUCTED BY THIS PROJECT. CONTRACTOR'S PROPOSED METHOD OF HANDLING SEWAGE FLOWS THROUGH CONSTRUCTION SHALL BE APPROVED BY THE ENGINEER.

5.) ALL ACTIVE SEWER CONNECTIONS SHALL BE RECONNECTED TO THE RECONSTRUCTED SEWERS. BUILDING SEWERS WHICH ARE NOT TO BE RECONNECTED TO THE RECONSTRUCTED SEWERS. CONTRACTOR SHALL VERIFY WHICH BUILDING SEWERS ARE ACTIVE AND WHICH ARE INACTIVE. THE BID ITEM FOR SERVICE CONNECTION SHALL COVER ALL COSTS FOR TAPPING SEWER AND INSTALLING THE SADDLE. PIPE TAPS ARE TO BE MADE BY CITY MAINTENANCE PERSONNEL UNLESS APPROVED OTHERWISE BY ENGINEER. A PERMIT SHALL BE OBTAINED BY THE CONTRACTOR FOR EACH BUILDING SEWER RECONNECTED FROM PUBLIC WORKS ADMINISTRATION. FEE FOR PERMIT WILL BE WAIVED.

RECONSTRUCTION OF CERTAIN SANITARY SEWER LATERALS IN CONNECTION WITH THE PAVING OF GROVE FROM LEWIS TO ELM

CITY of WICHITA, KANSAS
R.W. LINN - CITY ENGINEER
PROJECT NO. 468-76-245-80610-000-000-001

Date:

1/3

Sheet 1 of 4

PLATE 1, PLAN-PROFILE
KENNEL S. LUKE CO.

PLAN

PROFILE

SCALE
Plan 1" = 20'
Profile Horz. 1" = 20'
Vert. 1" = 5'

W.L. GROVE St.

34.75'

¼ Sec. Line

45'

Sta. 0+00
Proposed M.H
By Others

Remove 123' of Existing 8" Pipe and Install New Pipe

Present R/W Line

Proposed 42" R.C.P.

Future 36" S.W.S.

Future Barrier

15'

ALLEY

Sta. 1+23
Remove Existing M.H. and Const. Type 'B', 4' Dia. M.H.

10' ALLEY

Future Relocated GROVE St.

Future E.L. GROVE

30.5

N.L. FIRST St.

Note: Sta. 0+00 to 1+23 Replace Sand Surface in Alley N. of FIRST

B.M. 117.59
R.R. Spk. E. Side P.P. N.W. Cor. of GROVE St. & 2nd St.

W.L. GROVE St.

30'

Remove 121' of Existing 12" Pipe and Install New Pipe

Sta. 0+00
Proposed Outside Drop M.H. By Others

Present R/W Line

Bell Telephone Cable

12" S.S.

45'

¼ Sec. Line

3" Gas Service Line

Proposed 36" S.S.

Future 15" S.W.S.

Future Barrier

15'

ALLEY

Sta. 1+21
Remove Existing M.H. and Const. Type 'B', 4' Dia. M.H.

15' ALLEY

Future Relocated GROVE St.

Future E.L. GROVE

140

N.L. SECOND St.

Note: Sta. 0+00 to 1+21 Replace Sand Surface in Alley N. of Second

PROFILE

120
115
110
105
100

Sta. 0+00
Proposed M.H.
By Others

Existing Ground

110.53 Flo Proposed 36" S.W.S.

Sta. 1+23
Remove Existing M.H. and Const. Type 'B', 4' Dia. M.H.

8" In N. = 107.10
8" In E. = 107.06

123 L.F. of 8" CLAY Pipe @ 2.30 % GRADE

1211. 8" I.B.S. Composite Pipe

92.50 Flo Out
103.50 Flo In

106.30

106.34 Flo Out

0 1

Sta. 0+00
Proposed Outside
Drop M.H. By others

Existing Ground

110.54 Flo Proposed 15" S.W.S.

Sta. 1+21
Remove Existing M.H. and Const. Type 'B', 4' Dia. M.H.

8" In N. = 110.98
12" In E. = 110.63

121' L.F. of 12" CLAY Pipe @ 0.90 % Grade

1211. 12" I.B.S. Composite Pipe

100.84 Flo Out
110.15 Flo In

110.58

110.03 Flo Out

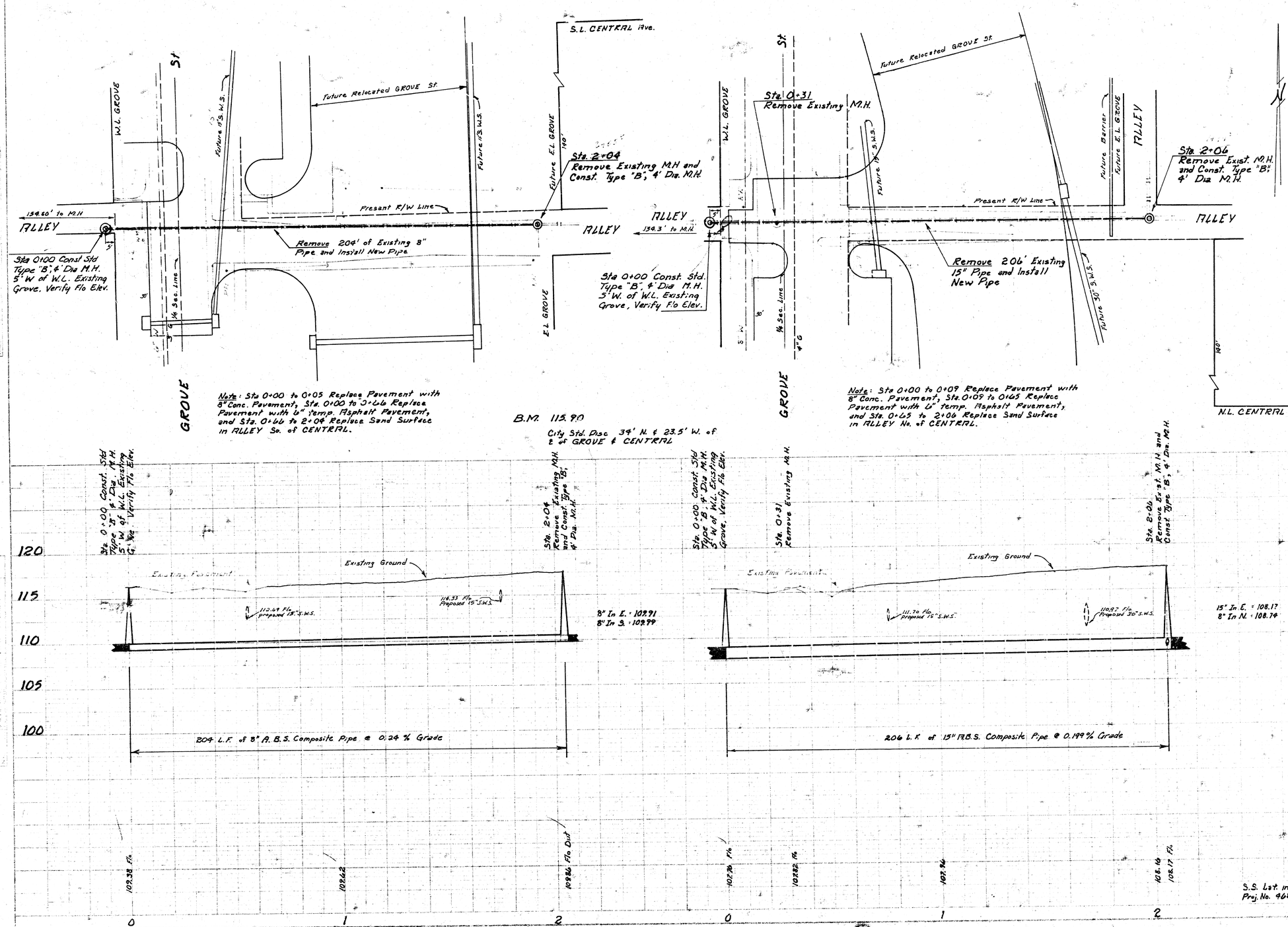
0 1

S.S. Lat. in Connection with Paving GROVE
Proj. No. 468-76-245-80610-000-000-001

PLATE I, PLAN-PROFILE
KOPPEL & KOPPEL CO.
46 7004 MADE IN U.S.A.

Sheet 2 1/3 of 4

SCALE:
Plan 1" = 20'
Profile
Horz. 1" = 20'
Vert. 1" = 5'



S.S. Lat. in Connection with Paving GROVE
Proj. No. 468-76-245-80610-000-000-001

PLATES: PLAN-PROFILE
KEUFFEL & ESSER CO.

Sheet 3 of 4