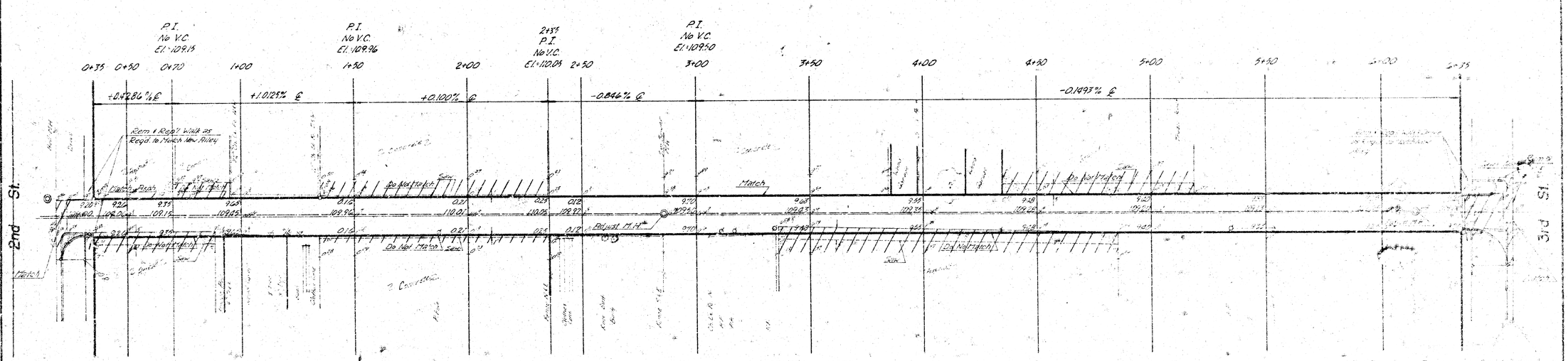
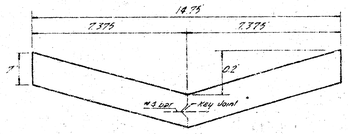
B.M. 109.12 'D' Top Curb N Side 2nd St. 15'± East of Alley
B.M. 109.31 'D' Top Curb S. Side 3rd St. 15'± East of Alley
℄ is ℄ Alley



Remove Conc. Curb & Gutter to 1st Joint beyond End of Returns

SUBGRADE
TYPE OF SUBGRADE TREATMENT SHALL BE DETERMINED BY THE SOILS ENGINEER AFTER THE EXCAVATION HAS BEEN COMPLETED AND APPROVED BY THE CITY ENGINEER. ALL COSTS FOR SUCH SOILS INVESTIGATION AND SUBSEQUENT STABILIZATION OF THESE SOILS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE VARIOUS ITEMS OF CONSTRUCTION.



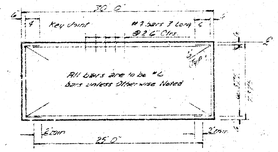
TYPICAL SECTION
No Scale

EARTHWORK

	Property	City
Excav.	284.8	4.1
+10%	28.5	0.4
Total	313.3 C.Y.	4.5 C.Y.
Comp. Fill	0.0	0.0
Manip.	983.3 S.Y.	87.3 S.Y.

GENERAL NOTES

1. Removal Limits Shown are Approx. only. Removal Limits are to be Determined in Field by Field Engineer.
2. Parking Lots Removed behind Property Line are to be Replaced with Like Material. No Removal is to Take Place behind Property Line without Written Approval of Property Owner.
3. Concrete Parking Lots are to be Replaced as S.F.G. Concrete Drive. Asphalt Parking Lots are to be Replaced as S.Y. 6" Asphalt Surface Mix.
4. Tree Removal is Marked thus ⊗, except that any Tree which in the Opinion of the Field Engineer can be Saved shall be Saved.
5. Alley is not to be Paved until San. Sewer has been Reconstructed.
6. Paving Contractor to use Caution When Working Subgrade Due to Extremely Shallow San. Sewer.



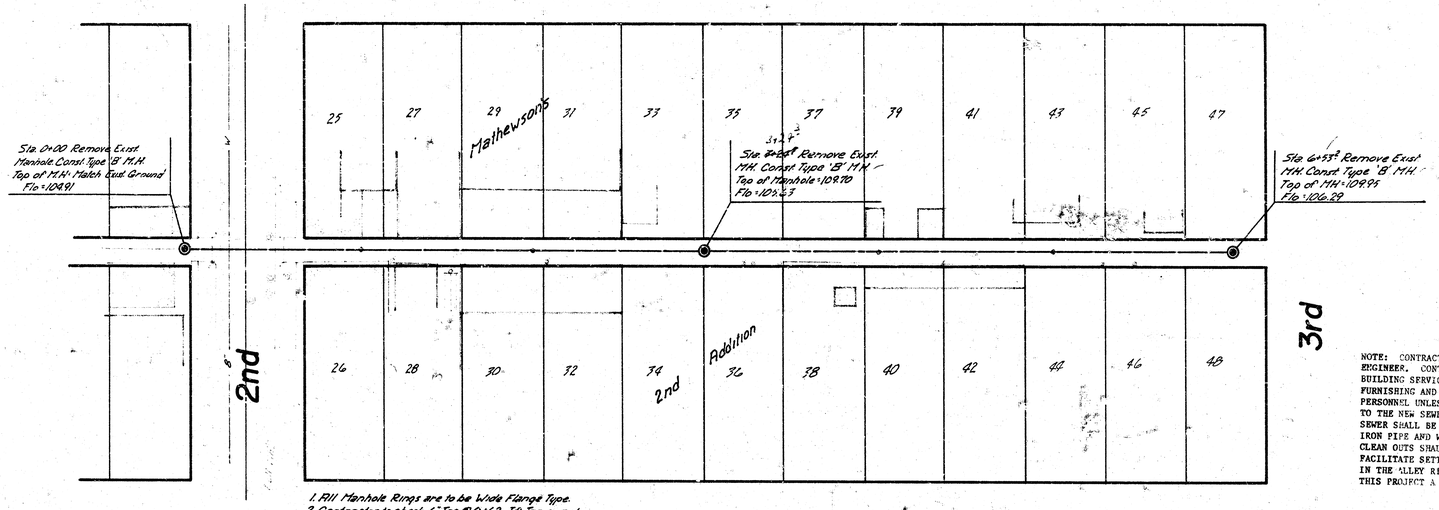
STEEL PATTERN
No Scale

CHRIS J. BREITENSTEIN ENGINEER 8206 KANSAS PROFESSIONAL ENGINEER

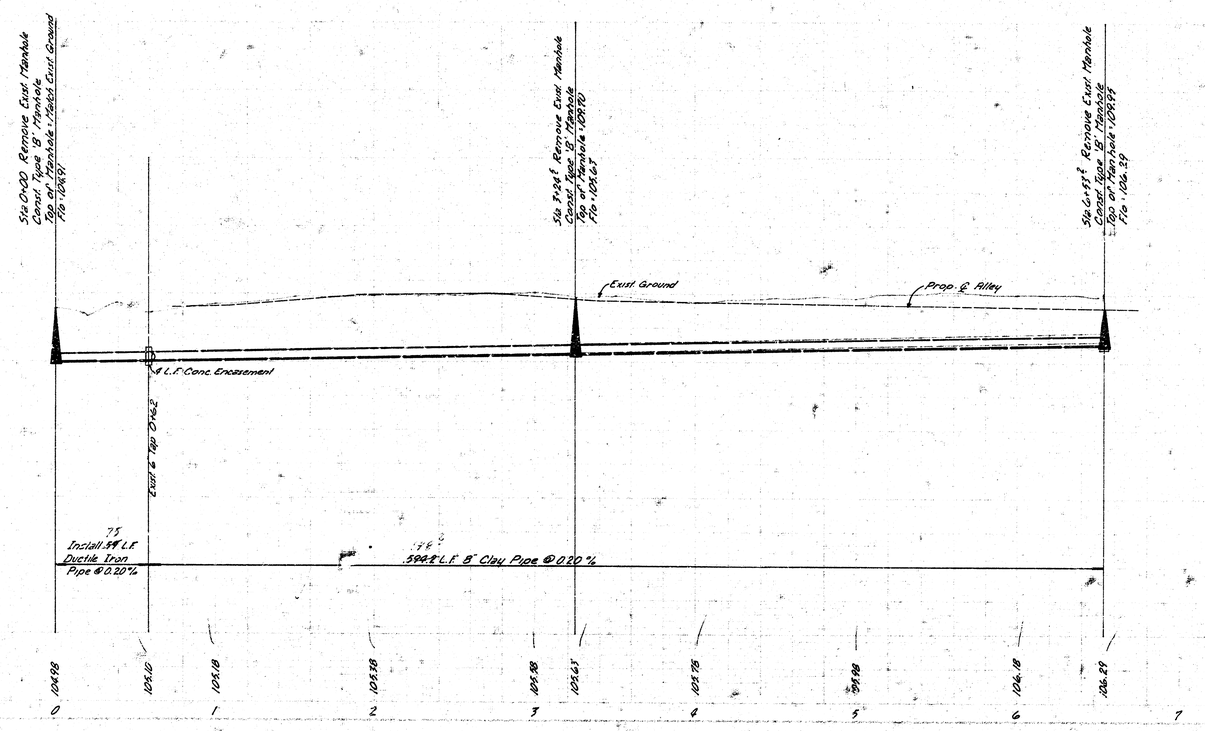
'ALLEY' between Wabash & Ohio
N. L. 2nd — S. L. 3rd
CITY of WICHITA, KANSAS
R. W. LINN — City Engineer
DATE _____

1/2

FILMED FROM THE BEST AVAILABLE COPY



1. All Manhole Rings are to be Wide Flange Type.
2. Contractor to check 6" Tap @ 0+62. If Tap is not Active Extend Ductile Iron Pipe to N.L. 2nd St. Conc. Encasement to Extend 2' Either Side of Vault
3. All Service Connections to be 6" Pipe.



N

B.M. 109.12 'D' Top of Curb N. Side 2nd St. 15' East of Alley

NOTE: CONTRACTOR'S METHOD FOR HANDLING SEWAGE FLOWS DURING CONSTRUCTION OF THIS PROJECT SHALL BE APPROVED BY THE ENGINEER. CONTRACTOR WILL BE REQUIRED TO OBTAIN PERMITS FROM PUBLIC WORKS ADMINISTRATION BEFORE RECONNECTING BUILDING SERVICE LINES. PERMIT FEE WILL BE WAIVED. BID ITEM FOR SERVICE CONNECTIONS SHALL COVER ALL COSTS FOR FURNISHING AND INSTALLING SADDLE INCLUDING TAPPING FEE. PIPE TAPS ARE TO BE MADE BY CITY MAINTENANCE DEPARTMENT PERSONNEL UNLESS APPROVED OTHERWISE BY THE ENGINEER. ONLY ACTIVE BUILDING SANITARY SEWER LINES ARE TO BE RECONNECTED TO THE NEW SEWER. CONTRACTOR SHALL VERIFY WHICH LINES ARE ACTIVE. EVERY BUILDING SEWER RECONNECTED TO THE NEW SEWER SHALL BE TRAPPED. CLEAN OUTS SHALL BE INSTALLED WITH THE TRAPS. TRAPS AND CLEAN OUTS SHALL BE CLASS 52 CAST IRON PIPE AND WILL BE PAID FOR AT THE UNIT PRICE BID PER LINEAL FOOT OF CAST IRON PIPE. LOCATION OF TRAPS AND CLEAN OUTS SHALL BE AS APPROVED BY THE ENGINEER. THE ALLEY PAVING PLAN SHEET HAS BEEN INCLUDED IN THIS PLAN TO FACILITATE SETTING TOPS OF CLEAN OUTS TO MATCH PAVEMENT ELEVATIONS WHERE IT MAY BE NECESSARY TO INSTALL CLEAN OUTS IN THE ALLEY RIGHT-OF-WAY. CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND TENANTS AFFECTED BY THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF 24 HOURS ADVANCE NOTICE PRIOR TO START OF CONSTRUCTION.

Scale
Plan 1"=40'
Profile Hori 1"=40'
Vert 1"=5'

LICENSED 8206 KANSAS CIVIL ENGINEER

Reconstruction of a Portion of District Y, San. Sewer 20 in the Alley bet. Wabash & Ohio from 2nd to 3rd
592-80-245-80026-000-000-001
City of Wichita, Kansas
Public Works - Engineering Div.
Dean S. Sellers - Acting City Engineer
Date 3/2

FILMED FROM THE BEST AVAILABLE COPY