CONSTRUCTION PLANS FOR

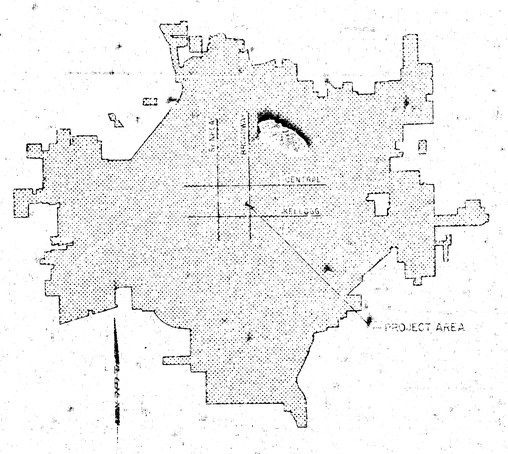
RELOCATION OF STORM DRAIN

IN ALLEY NORTH OF DOUGLAS AVE. BETWEEN MAIN ST. AND MARKET ST. TO DOUGLAS AVE.

THE CITY OF WICHITA,
SEDGWICK COUNTY, KANSAS

INDEX OF SHEETS

SHEET NO. 1 TITLE SHEET
SHEET NO. 2 KEY MAP & GENERAL NOTES
SHEET NO. 3 PLAN & PROFILE



LOCATION MAP

CITY OF WICHITA PROJECT NO. 468-76-245-80000-000-000-008

MAY, 1983

PLANS PREPARED BY

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS

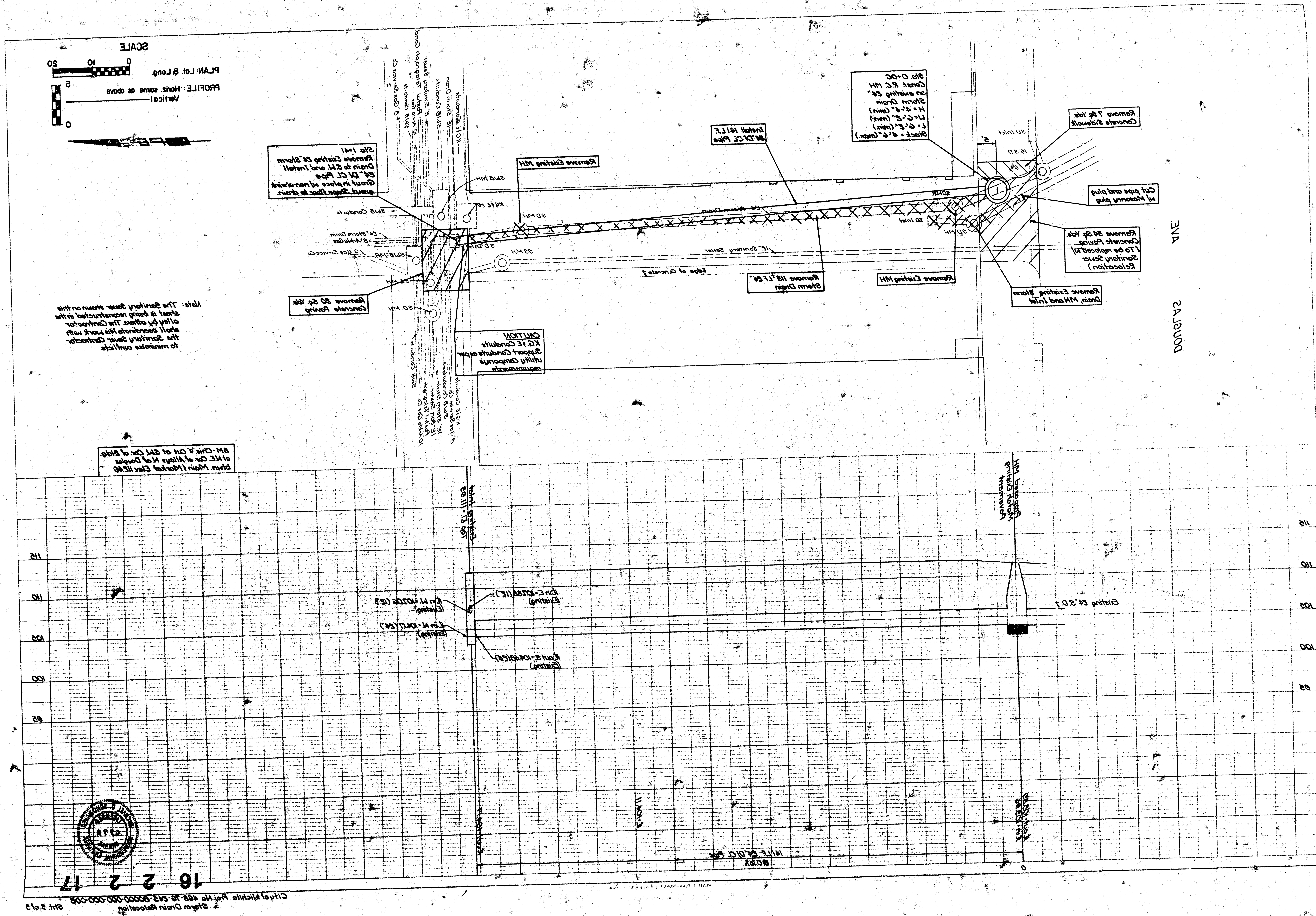
All construction and materials to comply with City of Wichita specifications and standards.

STORM DRAIN RELOCATION

CITY OF WICHITA, KANSAS

KEY MAP & GENERAL NOTES

800-000-000-00000-000-000-


SCALE
PLAN: Lat. & Long.
PROFILE: Horiz. same as above
Vertical
Sta. 1+41
Remove Existing 24" Storm Drain to S.W. and Install 24" D.I.C.L. Pipe
Grout in place w/ non-shrink grout. Shape floor to drain.
Remove Existing MH
Install 141 L.F. 24" D.I.C.L. Pipe
Sta. 0+00
Const. R.C. MH on existing 24" Storm Drain
H = 4'-4" (min.)
W = 6'-2" (min.)
L = 6'-2" (min.)
Stack = 4'-6" (max.)
Remove 7 Sq. Yds. Concrete Sidewalk
Cut pipe and plug w/ Masonry plug
Remove 34 Sq. Yds. Concrete Paving (To be replaced w/ Sanitary Sewer Relocation)
Remove Existing Storm Drain, MH and Inlet
Remove Existing MH
Remove 113 L.F. 24" Storm Drain
Remove 20 Sq. Yds. Concrete Paving
CAUTION
K.G. & E Conduits
Support Conduits as per utility Company's requirements
Edge of Concrete
12" Sanitary Sewer
24" Storm Drain
SD MH
SS MH
SD Inlet
SWB MH
KG&E MH
SWB Conduits
DOUGLAS AVE.
Note: The Sanitary Sewer shown on this sheet is being reconstructed in the alley by others. The Contractor shall coordinate his work with the Sanitary Sewer Contractor to minimize conflicts.
BM - Chis. "a" Cut at S.W. Cor. of Bldg. at N.E. Cor. of Alleys N. of Douglas btwn. Main & Market Elev. 112.40
Existing Inlet
Top El. 111.05
Fl. in W. = 107.06 (12") (Existing)
Fl. in N. = 104.17 (24") (Existing)
Fl. in E. = 107.88 (12") (Existing)
Fl. out S. = 104.48 (24") (Existing)
Proposed MH
Match Existent Pavement
Existing 24" S.D.
141 L.F. 24" D.I.C.L. Pipe
@ 0.15%
Fl. out 103.85
Fl. in 103.96
115
110
105
100
95
16 2 2 17
City of Wichita Proj. No. 468-76-245-80000-000-000-008
Storm Drain Relocation
Sht. 3 of 3