

FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS		19	4	5

LEGEND

- Sanitary Sewer & Manhole
- Storm Drain & Manhole
- Storm Drain Inlet
- Water Line
- Fire Hydrant

Scale: 1" = 40'

NOTES

THE CITY OF WICHITA

APPROVED

By CITY ENGINEER

Sanitary Sewer

Storm Drain

Water Line

Driveway App.

CITY OF WICHITA STORM SEWER
Proj. No. DBKW707020
CITY OF WICHITA WATER DEPT.
Proj. No. GETW701401
CITY OF WICHITA SANITARY SEWER
Proj. No. DBKW707015

NOTES:

- All elevations City of Wichita Datum.
- All construction to comply with City of Wichita specifications and standards.
- Sewer lines to be inspected by the Dept. of Public Works Inspection.
- Storm Drain lines to be inspected by the Dept. of Public Works Inspection.
- Sand backfill and flush all sanitary sewer and storm drain excavations.
- All Storm Drain fittings shall be considered subsidiary to CMP.
- All CMP shall be helically corrugated.
- Connection to existing inlet shall be considered subsidiary to CMP.
- All inlets to be City of Wichita Std. Drop Inlets (size as shown on profile).
- All waterline construction and materials to comply with Wichita Water Dept. Standards and Specifications.
- All excavation, thrust blocks, and backfill at tapping locations by contractor.
- Sanitary sewer service lines, and water service lines and precast meter vaults to be located by Plumbing contractor as per Architects Utility Plan.
- See Sheet No. 5 for Sanitary Sewer, Storm Drain and Waterline Profile.
- All manholes to be Standard City of Wichita Type A and 4' dia. except as noted.

SECTION THRU DRAINAGE SWALE

THE HARDESTY CO.

UTILITY PLAN

QUAIL MEADOWS APTS. PHASE II
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.

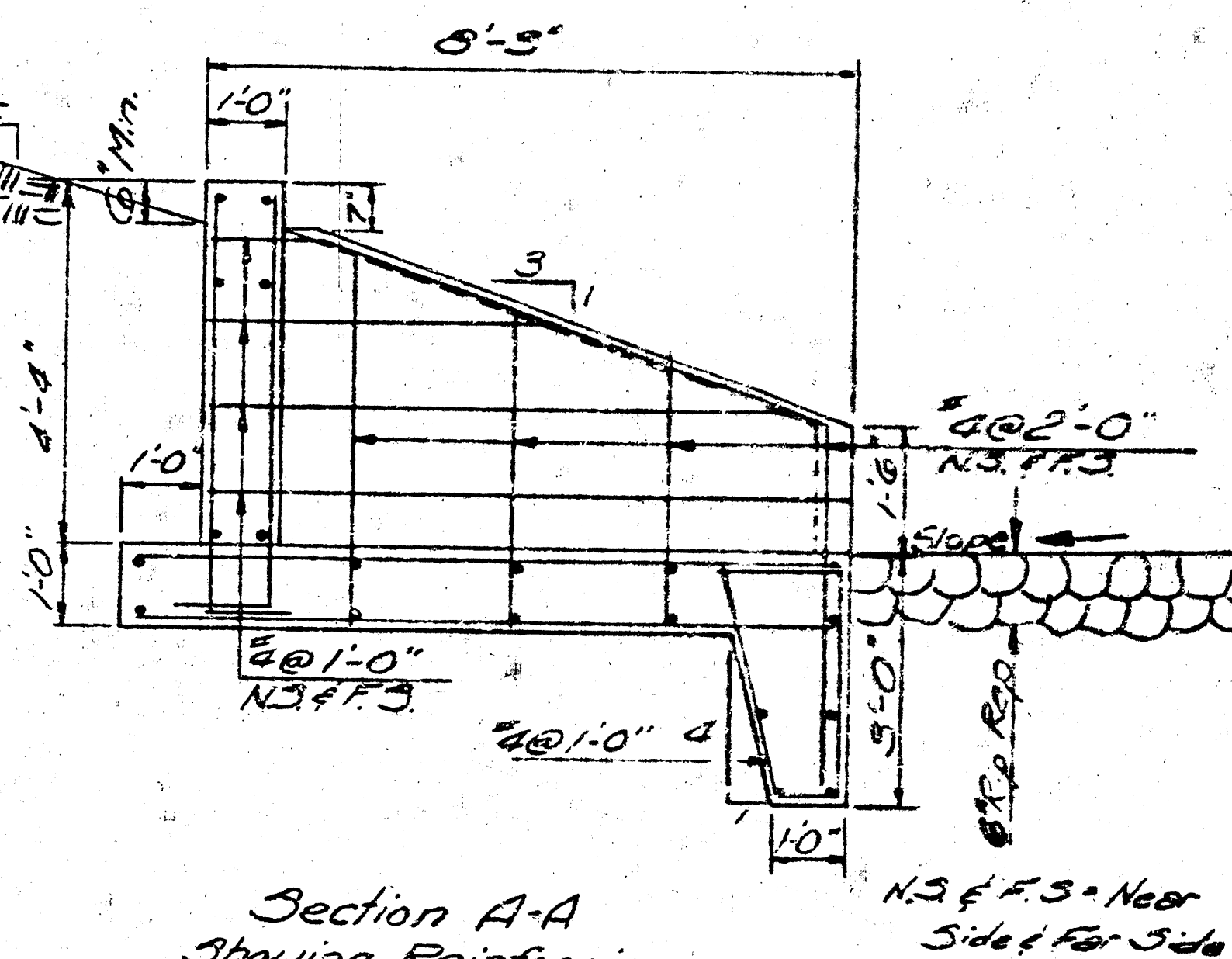
ENGINEERS
WICHITA, KANSAS

Designed by GLK

Checked by MOS

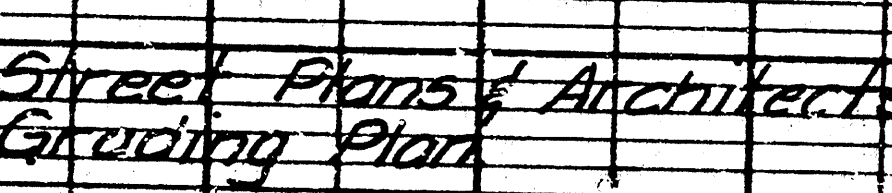
B.M. - East R in Mueller, Top Fire Hydrant
W. Side Drive Ent. El. = 171.83 City Datum

B.M. - 3/4" rebar in conc. at S.E. Cor.
Lot 2 Bldg. El. = 172.81 City Datum



Section A-A
Showing Reinforcing

N.S & F.S = Near
Side & Far Side



REV-4-29-77 - Revised Line A, added
Lines A-1 A-2

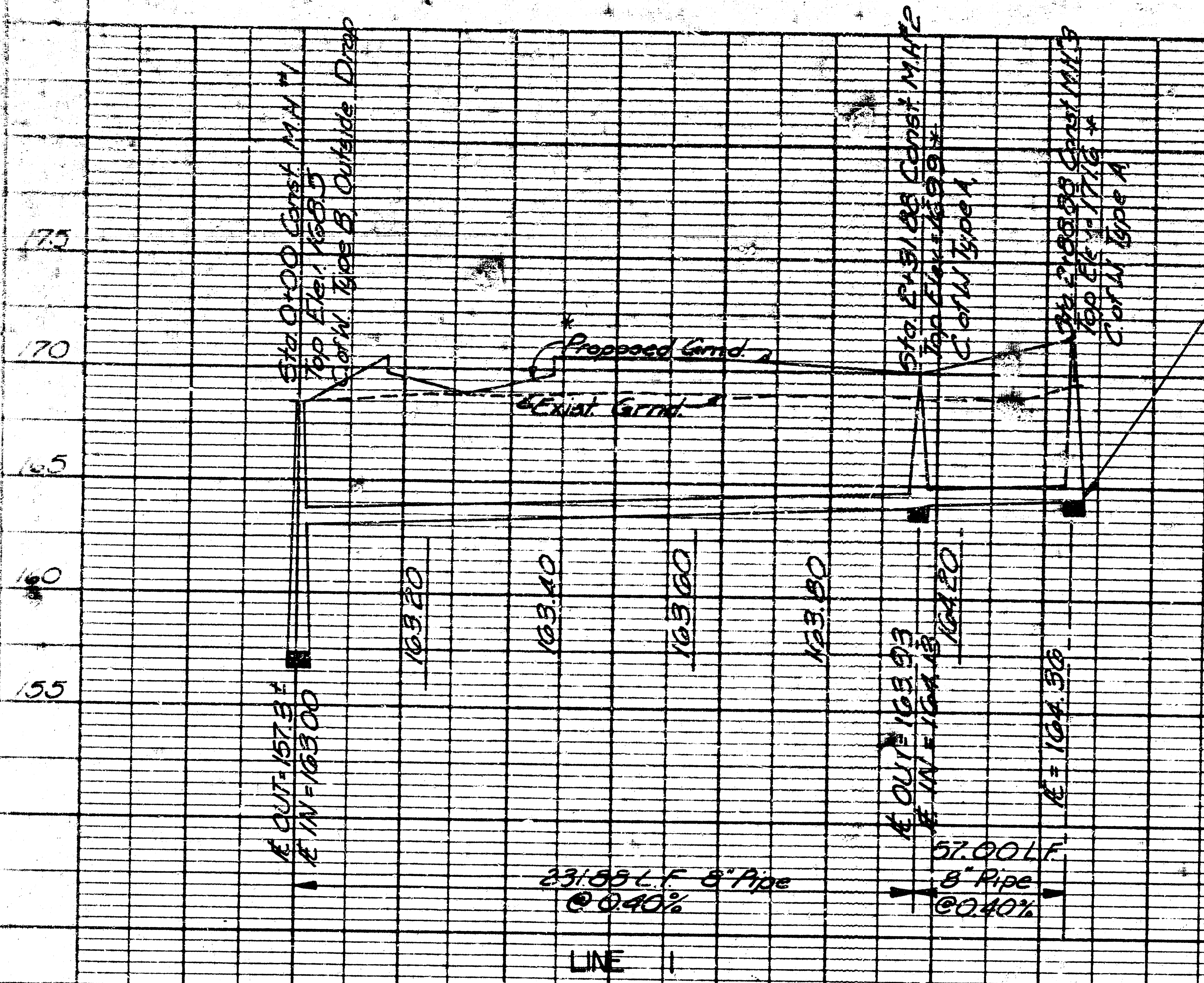
THE HARDESTY CO.
UTILITY PROFILE

PROFESSIONAL ENGINEERING CONSULTANTS

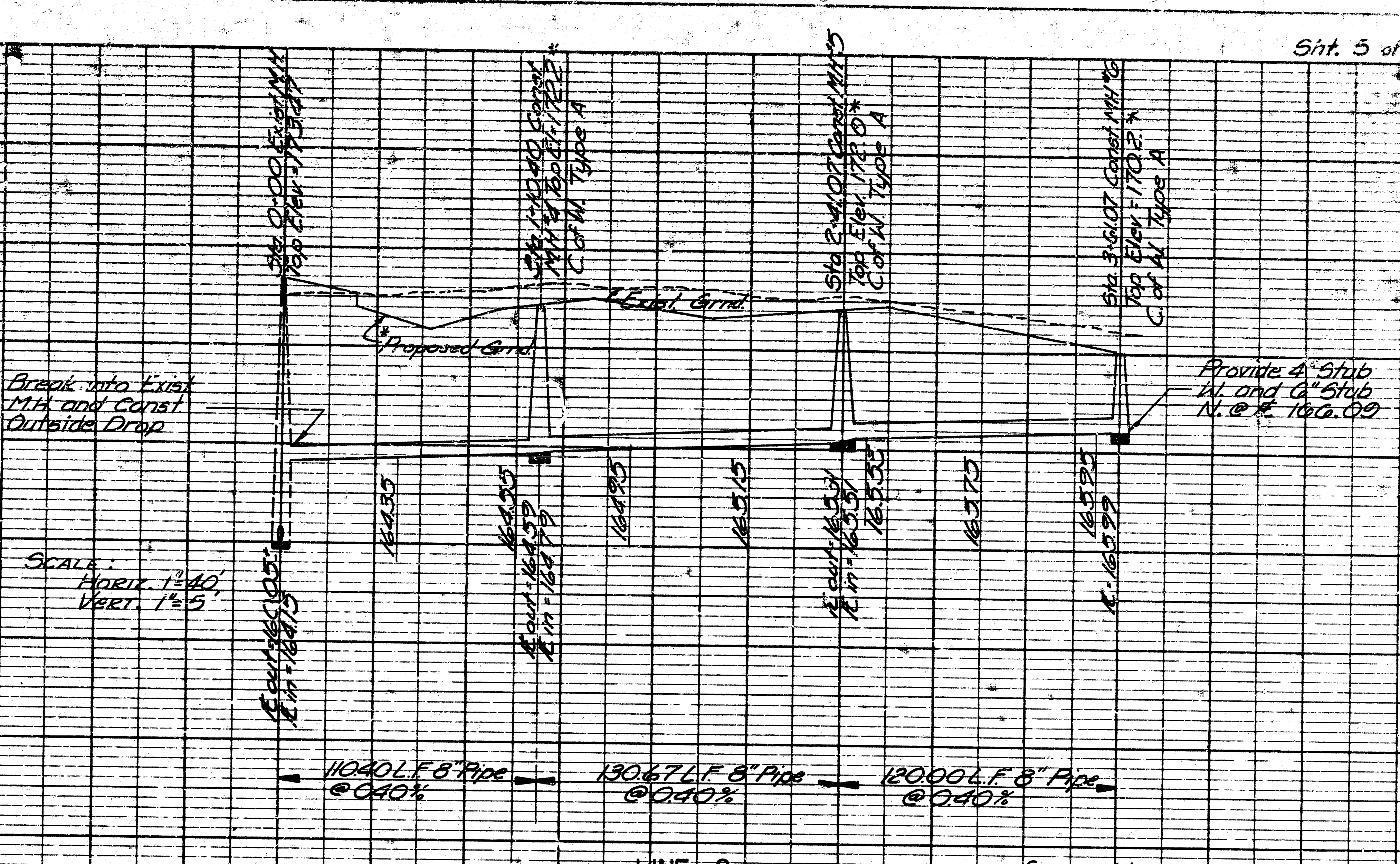
ENGINEERS
NICHITA KANAR

GLK 4-27-77 BO-TWC

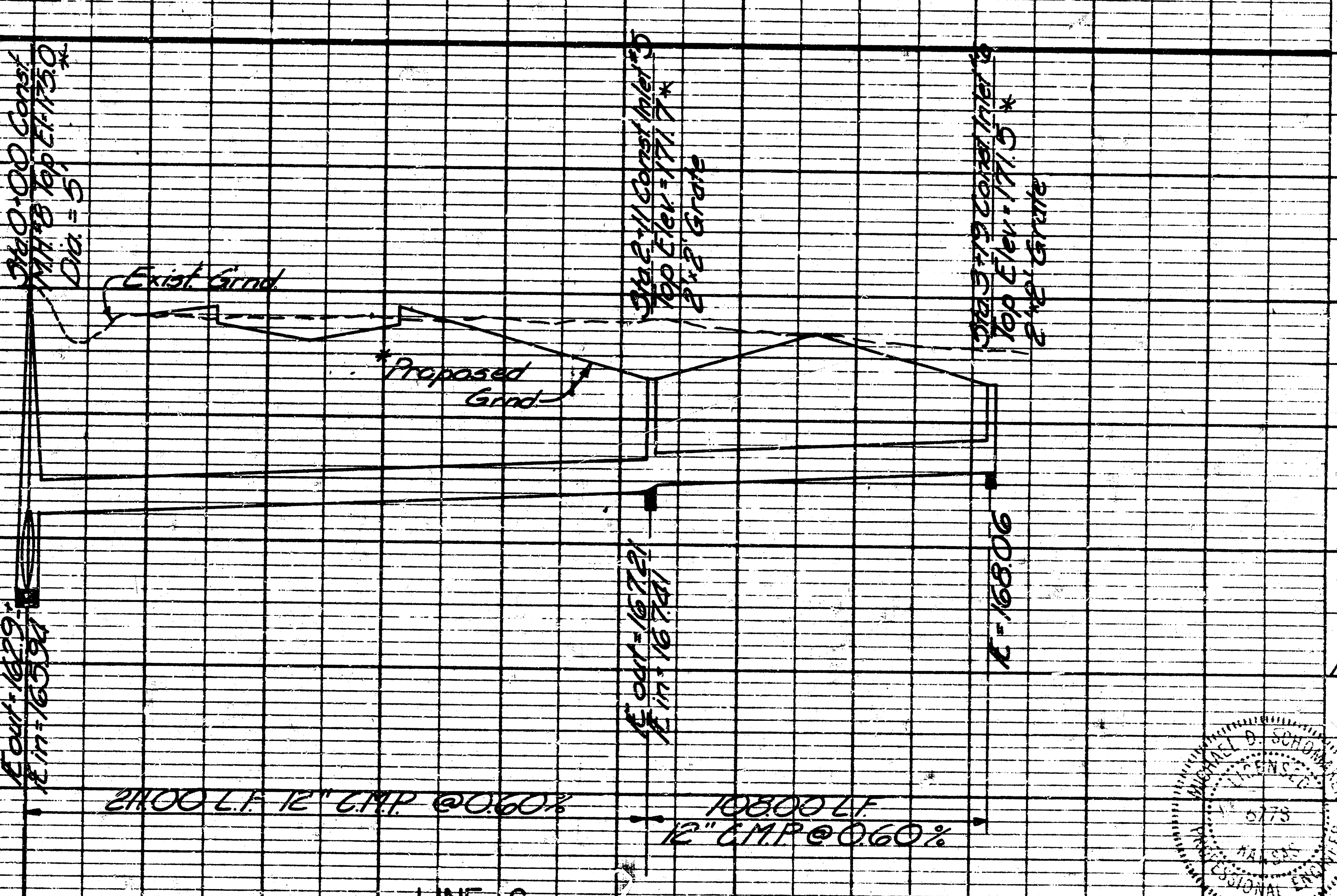
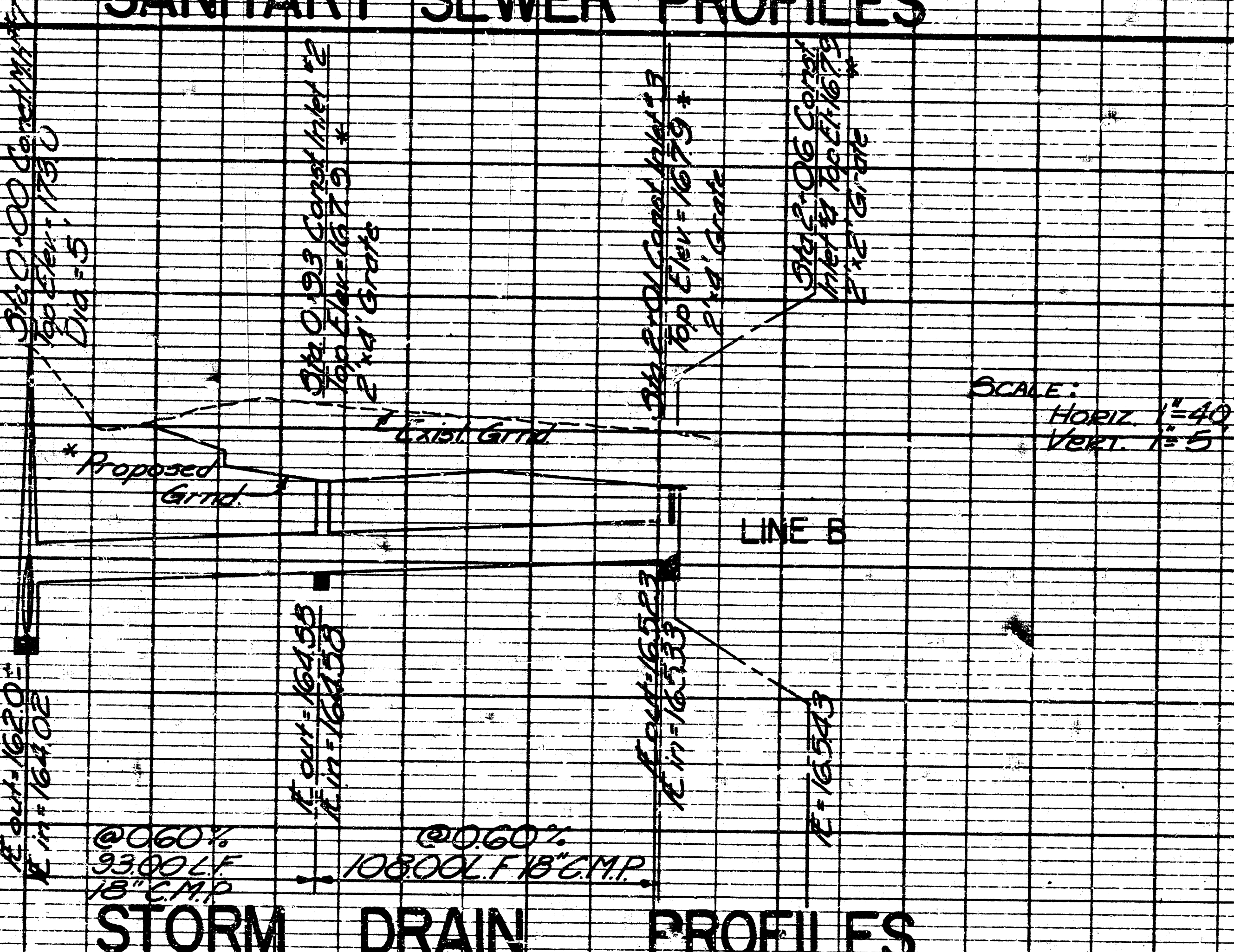
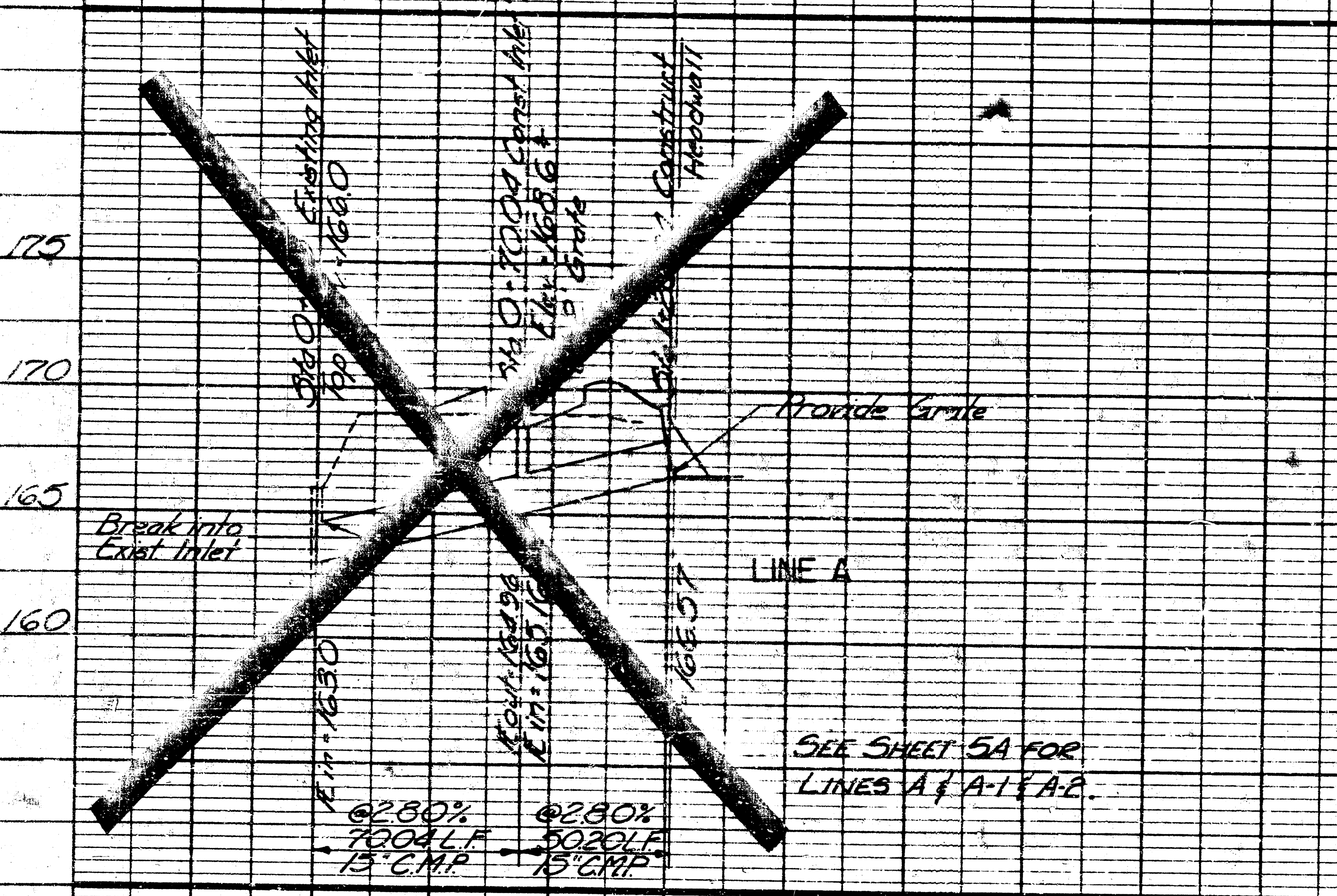
SHEET 5A OF



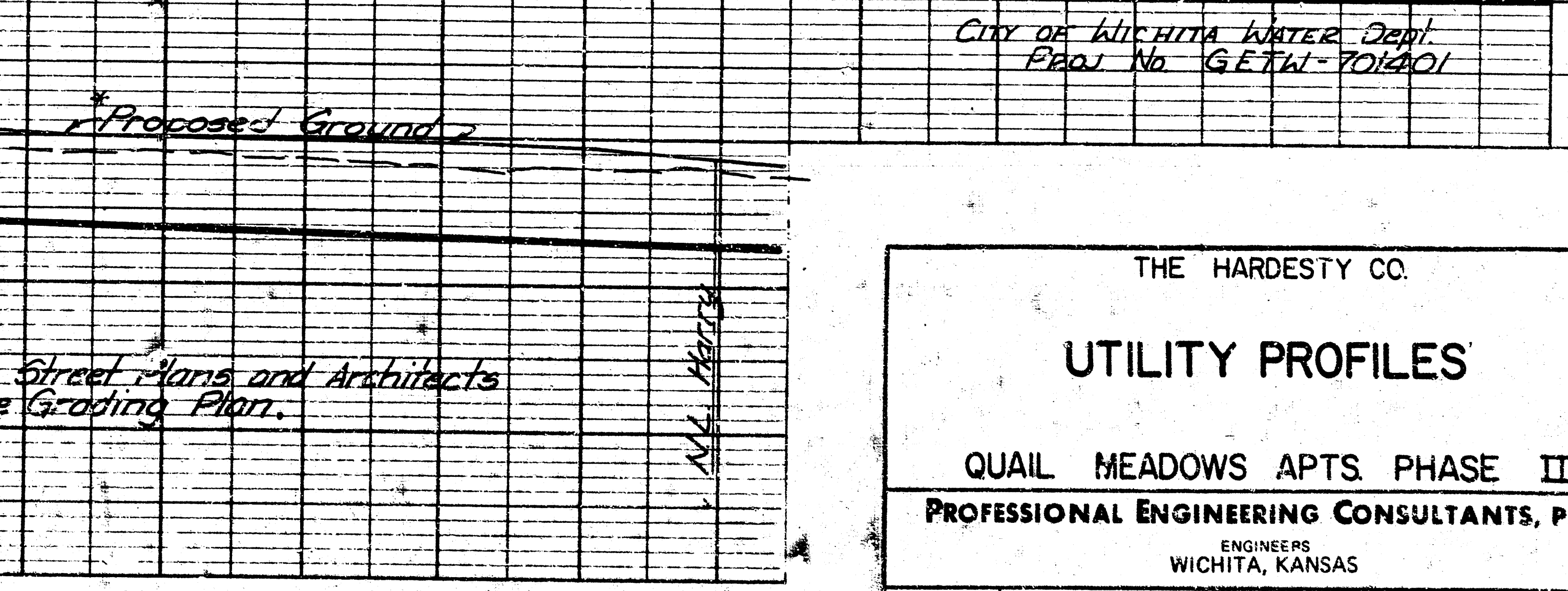
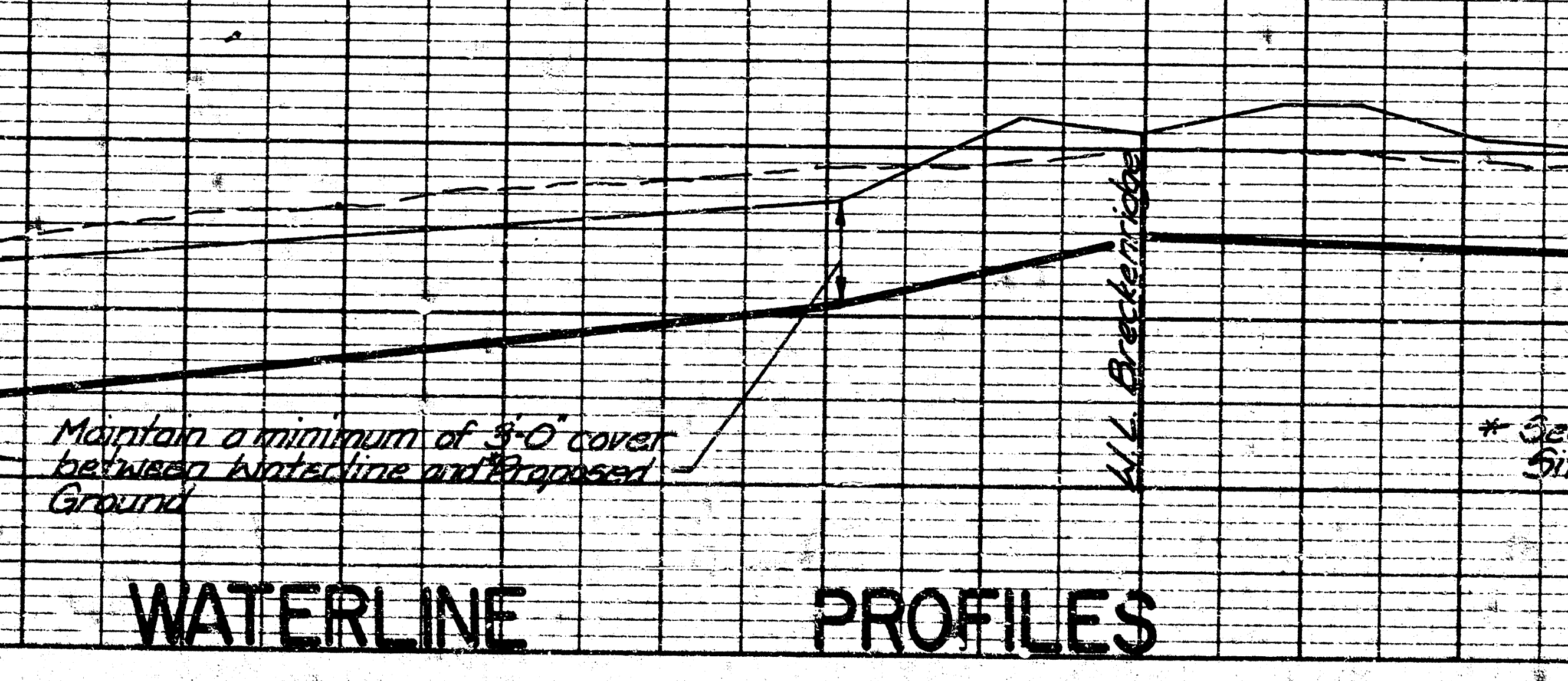
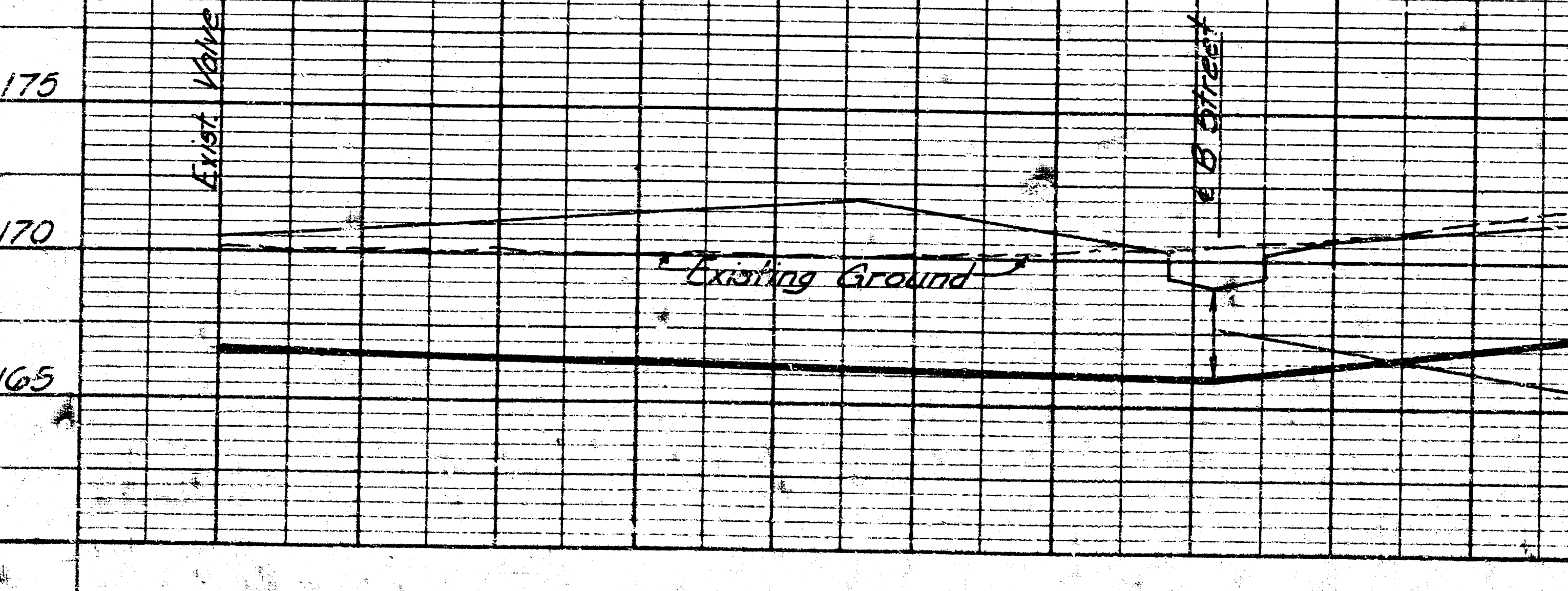
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 13. See Sheet No. 4 for Sanitary Sewer, Storm Drain, and waterline plans.
 14. All manholes to be Standard City of Wichita Type A and 4' dia. except as noted.



SANITARY SEWER PROFILES



STORM DRAIN PROFILES



WATERLINE PROFILES

THE HARDESTY CO.

UTILITY PROFILES

QUAIL MEADOWS APTS. PHASE II

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.

ENGINEERS
WICHITA, KANSAS

Designed by GLK.
Checked by MDS.
Date 3-25-77