Const Drop Inlet with 18" Sluice Gate (ARMCO Model 20-10C or Equal) See Detail Rt.

60 L.F. Conc Flume See Detail Rt.

180'

85'

Const Conc Headwall with 18" Flapgate (ARMCO Model 10C or Equal), F.F. 151 Conc or Stone Riprap

E 190.0

440'

Install 265 L.F. 18" Pipe

Western Iron & Found. Frame 400F & Grate 400G or equal

Top 196.0

1½" P.P.L. Sleeve

18" Sluice Gate (Armco Model 20-10C or equal)

#4 bars @ 12" c.t.-t.s ea. way

E 191.60

6'-10"

6" 6" 6'-0" N-S 6"

DROP INLET DETAILS

A FF 155.5

A FF 154.5

C FF 156.5

D FF 154.0

E FF 153.75

B FF 157.0

A FF 157.0

A FF 154.0

25' SETBACK

25' SETBACK

E.P.L.

180' 85'

25' 35'

C.L. Ground

E 151.0

Conc. Flume

Top 196.0

E 146.15

265 L.F. 18" Pipe @ 0.67%

E 141.6

E 140.0

STORM SEWER PROFILE

Scale: Hor. 1"=50' Ver. 1"=5'

E 150.77

Const Conc Flume with Steel Plate Cover

E. DOUGLAS AVE.

Remove Exist. Inlet & Const New Type 1A Inlet with 4 L.F. 15" RCP Extension of Exist Storm Sewer

Ex. 30" Storm Sewer

APPROVED AS NOTED
CITY ENGINEER, CITY OF WICHITA
Sanitary Sewers
Storm Sewers
Driveway Approaches

Approved drainage plan & site grading to be inspected by maintenance

8-3-78

3'-0" 6" 6'-0" 6" 12" #4 bars @ 6" c.t.-t.s #4 long. bars

CONC FLUME DETAILS

PLOT PLAN

1" = 20'

B & H ADDITION

NOTE TO CONTRACTOR

This project will be constructed under the supervision of the CITY ENGINEER and conformance to the STANDARDS of the CITY OF WICHITA. CONTRACTOR will notify the CITY ENGINEER of Wichita for all inspections required and inspected.

Approved for final Permit

9/12/78

Revised 9-8-78 (JSC)

1/3

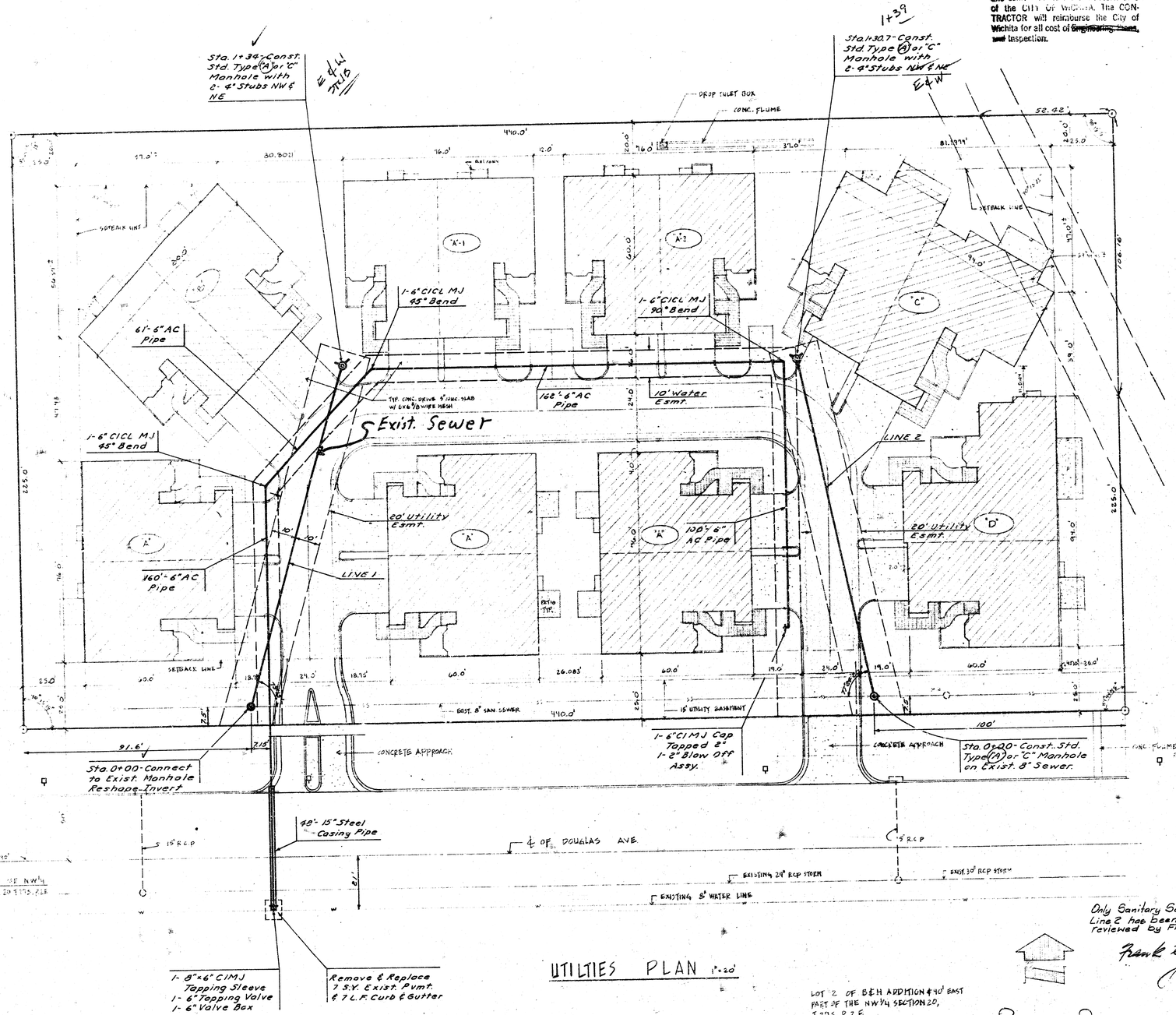
FILMED FROM THE BEST AVAILABLE COPY

10-11-78

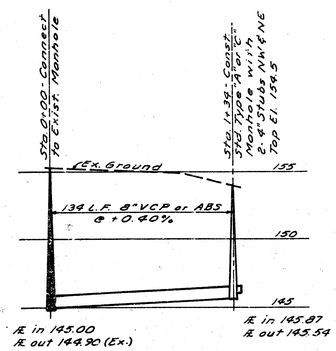
APPROVED AS NOTED
By CITY ENGINEER OF WICHITA
Sanitary Sewers BLF
Storm Sewers
Driveway Approaches

NOTE TO CONTRACTOR

This project will be constructed under the supervision of the CITY ENGINEER and conformance to the SPECIFICATIONS of the CITY OF WICHITA. The CONTRACTOR will reimburse the City of Wichita for all cost of ~~Engineering, Layout, and~~ Inspection.

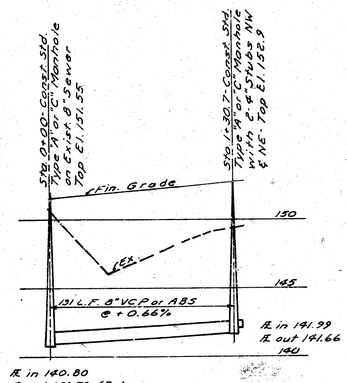


UTILITIES PLAN 1"=20'



LINE 1

Scale: Hor. 1"=50'
Ver. 1"=5'



LINE 2

Only Sanitary Sewer Line 2 has been reviewed by Frank Jenkins

Frank E. Jenkins P.E.

APPROVED
WICHITA WATER DEPARTMENT
CITY OF WICHITA
10-10-78

LOT 2 OF B&H ADDITION & 40' EAST PART OF THE NW¼ SECTION 20, T27S, R2E

PRIVATE PROJECT

for 8/29/79 PA-160 UA-160

B.M.- Brass cap NE Hub Guard on Bridge E. of Property El. 159.71

LOT 2 - B. & H. ADDITION
SITE DEVELOPMENT-UTILITIES

CITY SAN. SEWER PROJ. 468-76-245-80529-000-000-008

CITY WATER PROJ. 5a1-80-925-80463-000-000-001

ADDRESS - 8202 E. DOUGLAS

San. Sewer Revised - 12-28-78 (JEL)

2/5

LOT 2 - B & H ADDITION

SITE DEVELOPMENT-UTILITIES

SITE PLAN