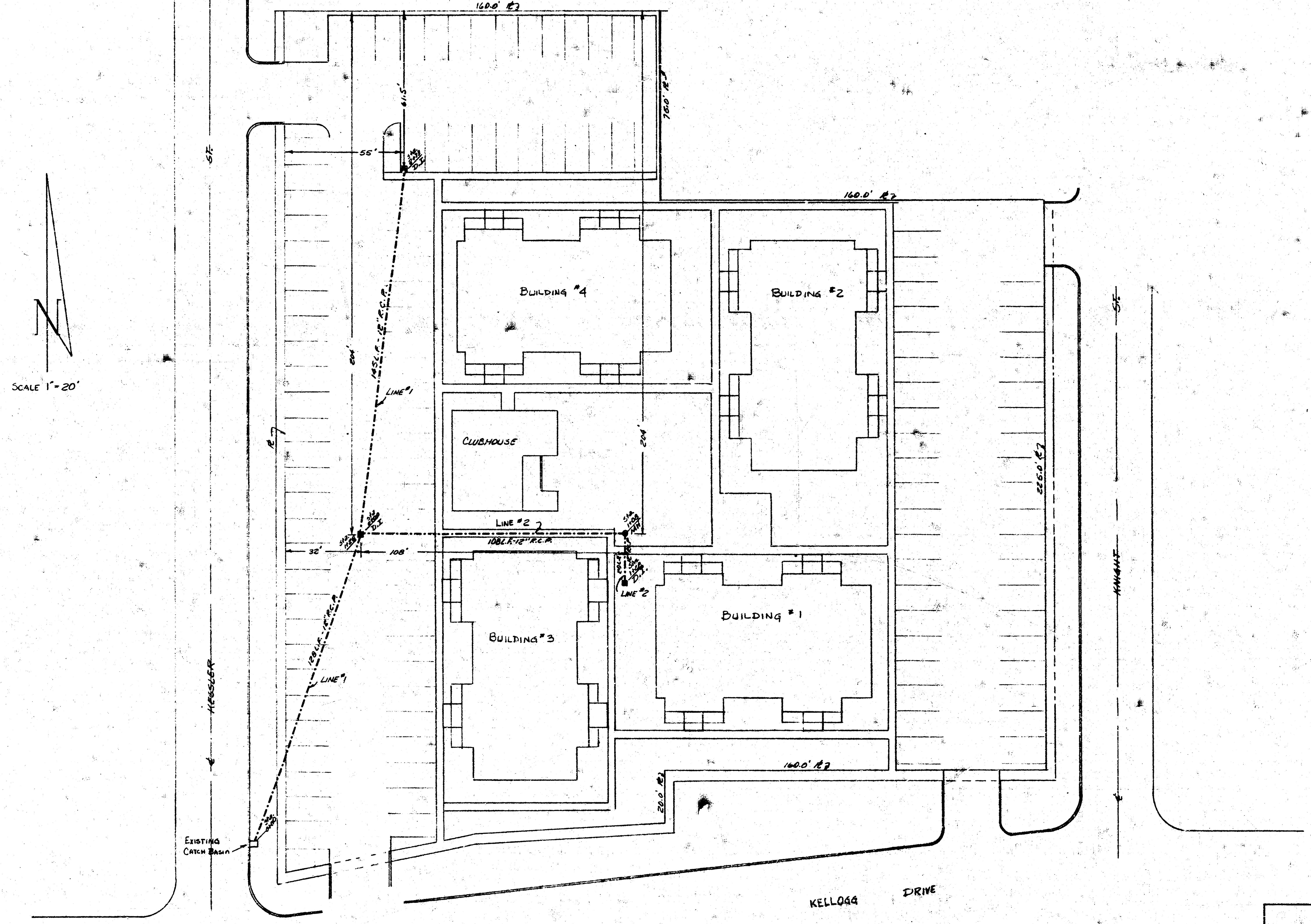

N
SCALE 1"=20'
160.0' R7
61.5'
55'
70.0' R7
160.0' R7
BUILDING #4
BUILDING #2
CLUBHOUSE
145 L.F.-12" R.C.P.
LINE #1
204'
204'
LINE #2
108 L.F.-12" R.C.P.
32'
108'
LINE #2
BUILDING #1
BUILDING #3
128 L.F.-12" R.C.P.
LINE #1
225.0' R7
160.0' R7
20.0' R7
EXISTING CATCH BASIN
HESSLER ST.
KNIGHT ST.
KELLOGG DRIVE

SITE PLAN

PRIVATE STORM SEWER
TO SERVE
TANGLEWOOD APTS.
WICHITA, KANSAS

MOEHRING & ASSOC.
514 BROWN BLDG.

CONSULTING ENGINEERS
WICHITA, KANSAS
FEBRUARY 20, 1974

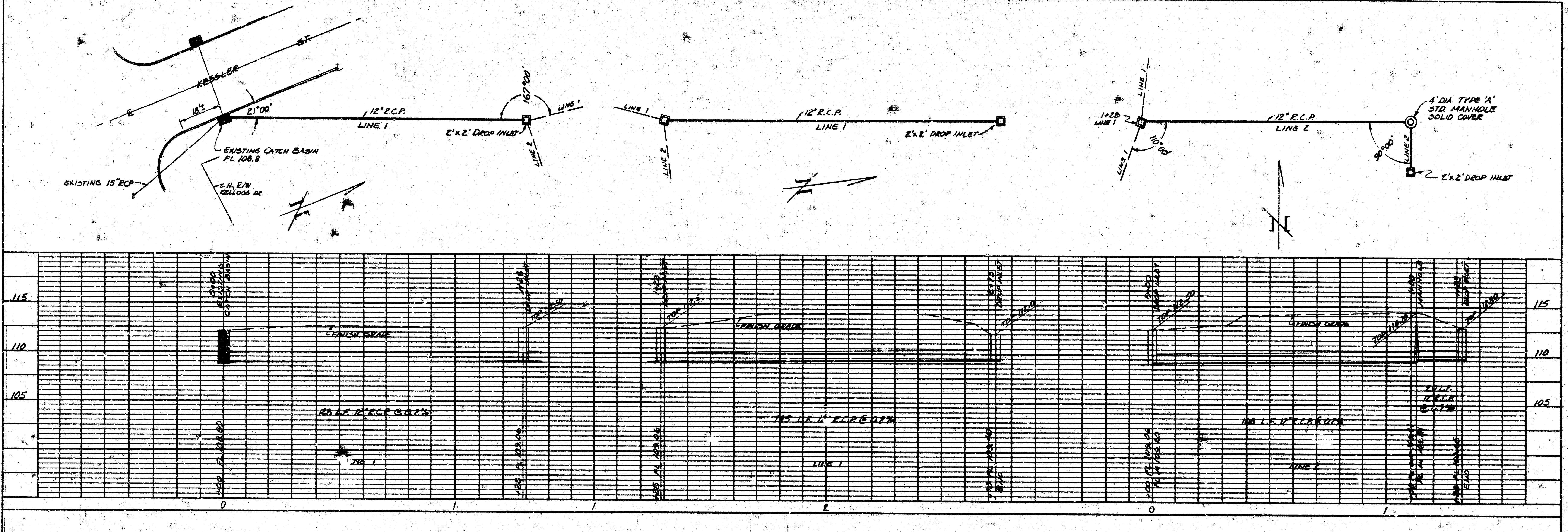
N e 5

PLAN

SURVEYED	BY	DATE
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		

NOTE BOOK

NO.

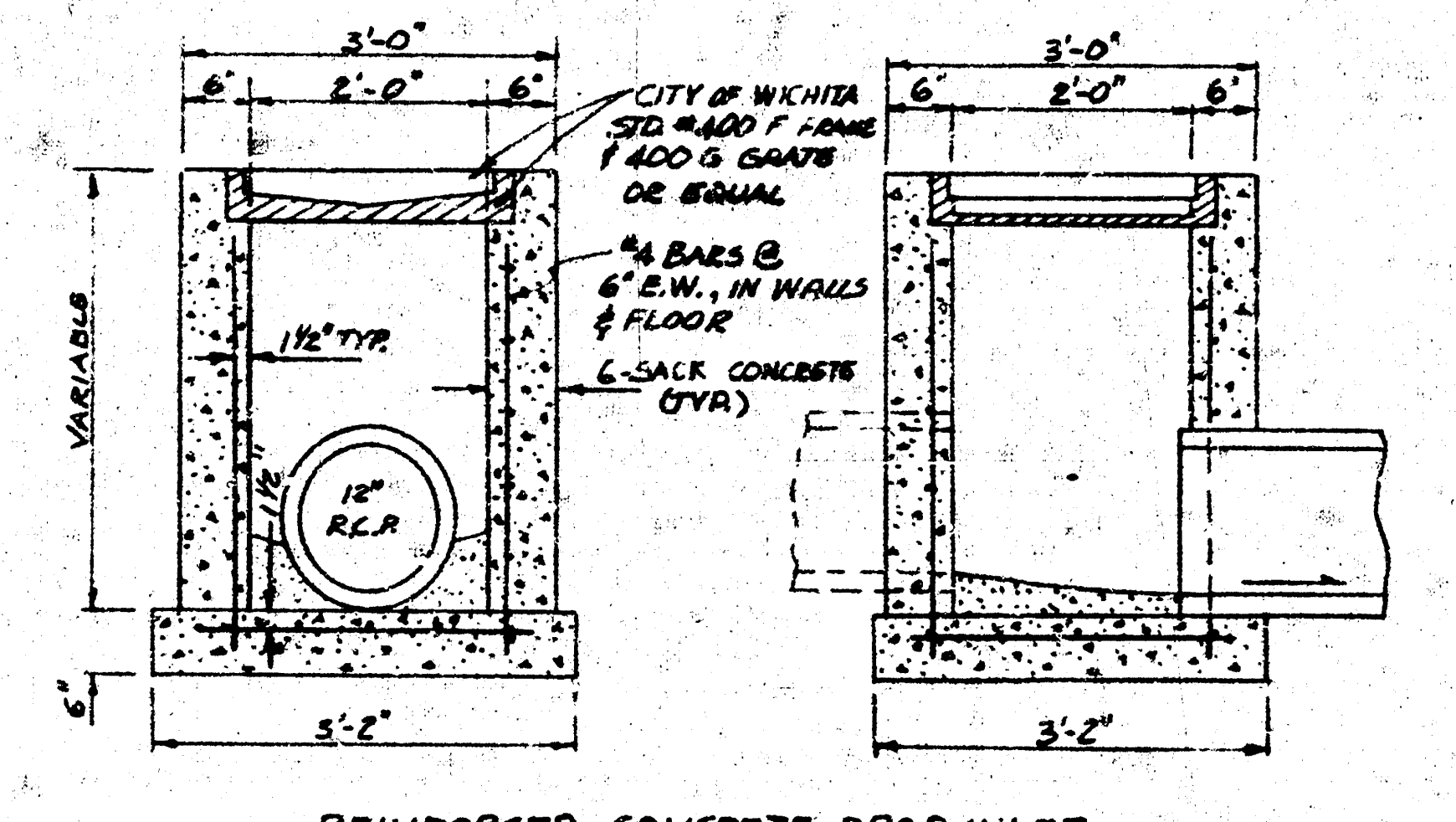

KESSLER ST.
18.4
21°00'
12" R.C.P.
LINE 1
2'x2' DROP INLET
167°00'
LINE 1
LINE 2
EXISTING CATCH BASIN
FL 108.8
EXISTING 15" RCP
N. R/W KELLOGG DR.
12" R.C.P.
LINE 1
2'x2' DROP INLET
LINE 1
LINE 2
1+28 LINE 1
110°00'
12" R.C.P.
LINE 2
4' DIA. TYPE 'A' STD. MANHOLE SOLID COVER
90°00'
2'x2' DROP INLET
N
115
110
105
0+00 EXISTING CATCH BASIN
1+28 DROP INLET
TOP 112.50
FINISH GRADE
128 L.F. 12" R.C.P. @ 0.2%
0+00 FL 108.80
1+28 FL 109.06
LINE 1
165 L.F. 12" R.C.P. @ 0.2%
2+93 DROP INLET
TOP 112.0
2+93 FL 109.40 END
0+00 DROP INLET
TOP 112.50
FINISH GRADE
108 L.F. 12" R.C.P. @ 0.2%
0+00 FL 109.06
FL IN 109.40
LINE 2
1+08 MANHOLE
TOP 114.10
24 L.F. 12" R.C.P. @ 0.2%
1+32 DROP INLET
TOP 112.80
END
0
1
1
2
0
1

PROFILE

SURVEYED	BY	DATE
PLOTTED		
GRADES CHECKED		
B. M. NOTED		
STRUCTURE NOTAT'NS CH'K'D		

NOTE BOOK

NO.


3'-0"
6"
2'-0"
6"
CITY OF WICHITA STD. #400 F FRAME & 400 G GRATE OR EQUAL
#4 BARS @ 6" E.W., IN WALLS & FLOOR
6-SACK CONCRETE (TYP.)
1½" TYP.
1½"
12" R.C.P.
VARIABLE
6"
3'-2"
3'-0"
6"
2'-0"
6"
3'-2"

REINFORCED CONCRETE DROP INLET
(ALTERNATE)

NOTES:
1. MANHOLE TO BE 4' DIA. BRICK, CITY OF WICHITA STANDARD DESIGN.
2. DROP INLET CATCH BASINS TO BE CITY OF WICHITA STANDARD DESIGN BRICK, OR (ALTERNATE) CATCH BASINS MAY BE 2'x2' REINFORCED CONCRETE W/6" WALL THICKNESS. INLET FRAME & GRATE TO BE CITY OF WICHITA STD.

2/21/74

James Tandy

SCALE
1" = 20' HORZ.
1" = 5' VERT.

PLAN AND PROFILE
PRIVATE STORM SEWER
[illegible]
[illegible]
WICHITA, KANSAS

[illegible] CONSULTING ENGINEERS
[illegible] WICHITA, KANSAS
[illegible]

PLATE 2 - PLAN - PROFILE - F. A. S.
CLEARPRINT PAPER CO., S. F. CAL.
NO. 1000H-2