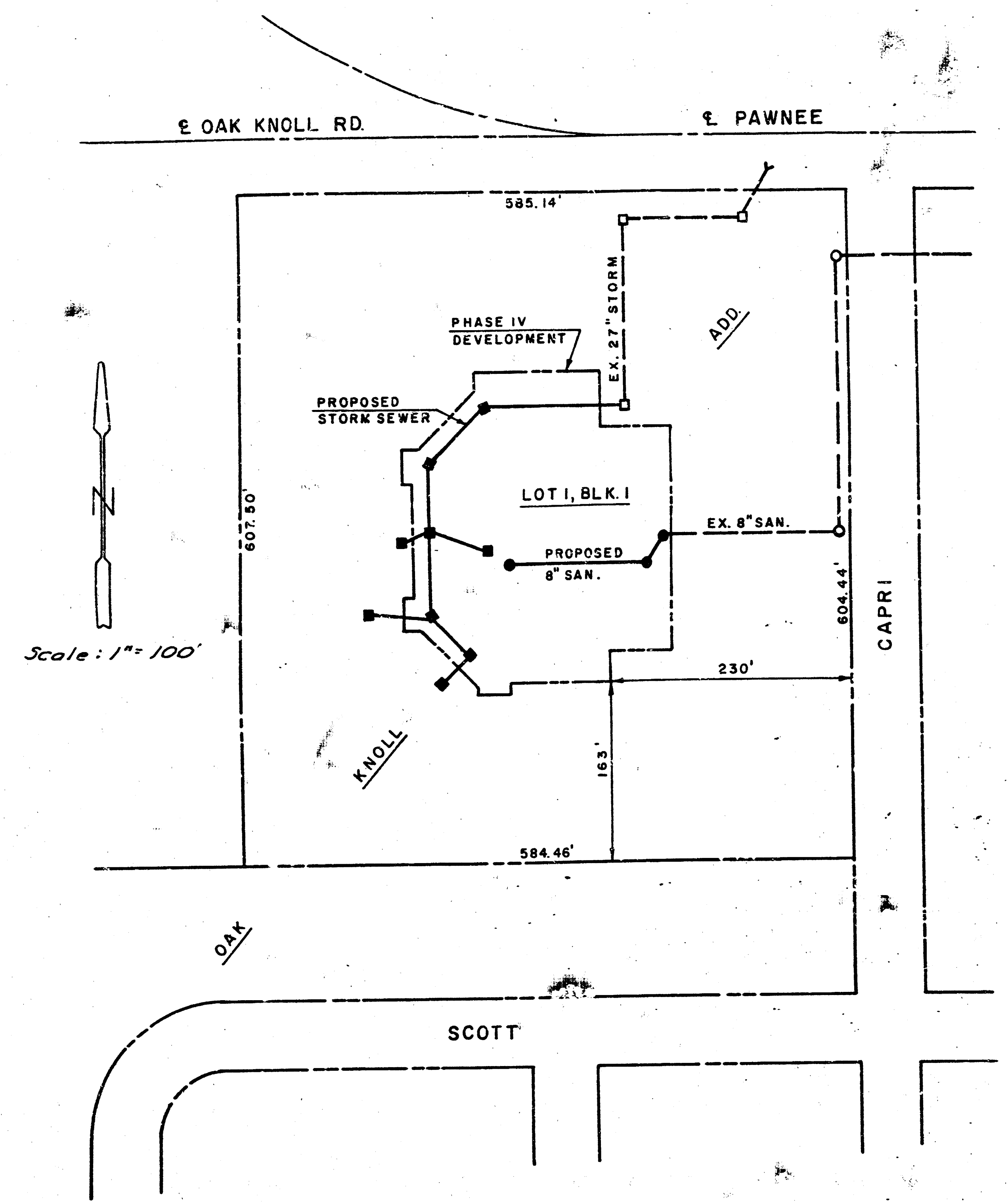
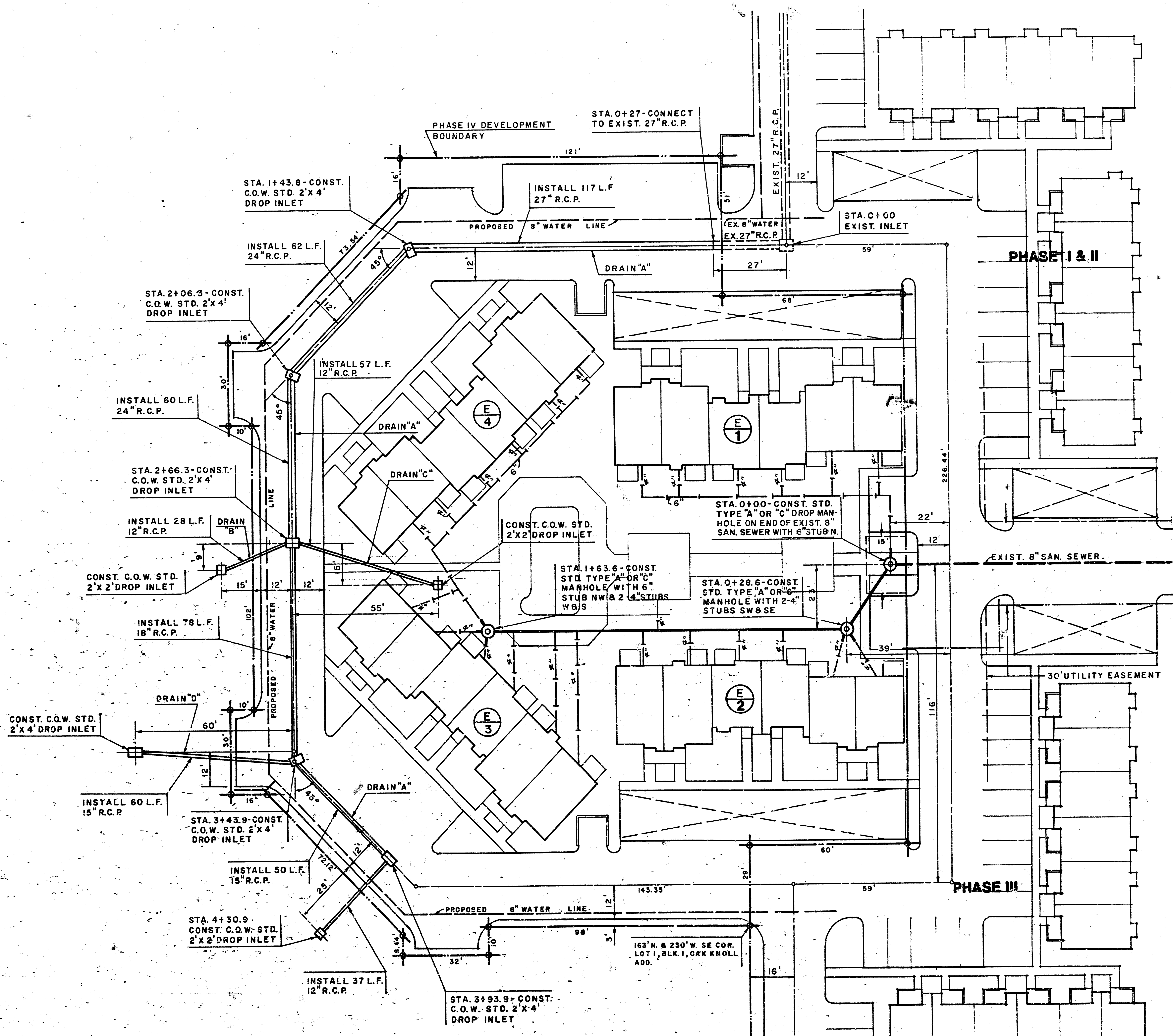

E OAK KNOLL RD.
E PAWNEE
585.14'
EX. 27" STORM
ADD.
PHASE IV DEVELOPMENT
PROPOSED STORM SEWER
LOT 1, BLK. 1
EX. 8" SAN.
PROPOSED 8" SAN.
607.50'
604.44'
CAPRI
230'
163'
584.46'
KNOLL
OAK
SCOTT
N
Scale: 1"= 100'

LOCATION MAP


PHASE IV DEVELOPMENT BOUNDARY
121'
STA. 0+27 - CONNECT TO EXIST. 27" R.C.P.
EXIST. 27" R.C.P.
12'
51'
INSTALL 117 L.F 27" R.C.P.
PROPOSED 8" WATER LINE
EX. 8" WATER
EX. 27" R.C.P.
STA. 0+00 EXIST. INLET
59'
27'
DRAIN "A"
68'
PHASE I & II
STA. 1+43.8 - CONST. C.O.W. STD. 2'X 4' DROP INLET
16'
INSTALL 62 L.F. 24" R.C.P.
73.54'
45°
12'
STA. 2+06.3 - CONST. C.O.W. STD. 2'X 4' DROP INLET
INSTALL 57 L.F. 12" R.C.P.
30'
10'
INSTALL 60 L.F. 24" R.C.P.
DRAIN "A"
DRAIN "C"
E 4
E 1
6"
4"
226.44'
22'
15'
12'
STA. 2+66.3 - CONST. C.O.W. STD. 2'X 4' DROP INLET
LINE
INSTALL 28 L.F. 12" R.C.P.
DRAIN "B"
9'
CONST. C.O.W. STD. 2'X 2' DROP INLET
15'
12'
12'
5'
55'
CONST. C.O.W. STD. 2'X 2' DROP INLET
STA. 0+00 - CONST. STD. TYPE "A" OR "C" DROP MANHOLE ON END OF EXIST. 8" SAN. SEWER WITH 6" STUB N.
EXIST. 8" SAN. SEWER.
STA. 1+63.6 - CONST. STD. TYPE "A" OR "C" MANHOLE WITH 6" STUB NW & 2 - 4" STUBS W & S
STA. 0+28.6 - CONST. STD. TYPE "A" OR "C" MANHOLE WITH 2 - 4" STUBS SW & SE
23'
39'
102'
PROPOSED 8" WATER LINE
INSTALL 78 L.F. 18" R.C.P.
E 3
E 2
30' UTILITY EASEMENT
116'
DRAIN "D"
CONST. C.O.W. STD. 2'X 4' DROP INLET
60'
10'
30'
12'
16'
INSTALL 60 L.F. 15" R.C.P.
STA. 3+43.9 - CONST. C.O.W. STD. 2'X 4' DROP INLET
45°
DRAIN "A"
72.12'
12'
INSTALL 50 L.F. 15" R.C.P.
25'
60'
29'
143.35'
59'
PHASE III
PROPOSED 8" WATER LINE
12'
STA. 4+30.9 - CONST. C.O.W. STD. 2'X 2' DROP INLET
8.14'
10'
98'
3'
32'
163' N. & 230' W. SE COR. LOT 1, BLK. 1, OAK KNOLL ADD.
16'
INSTALL 37 L.F. 12" R.C.P.
STA. 3+93.9 - CONST. C.O.W. STD. 2'X 4' DROP INLET

APPROVED AS NOTED
By CITY ENGINEER OF WICHITA
Sanitary Sewers EQB 3/27/84
Storm Sewers EQB 3/27/84
Driveway Approaches ________

NOTE TO CONTRACTOR

This project will be constructed under the supervision of the CITY ENGINEER and conforming to the SPECIFICATIONS of the CITY OF WICHITA. The CONTRACTOR will prepay the City of Wichita for all costs of inspection.

B.M. - "□" CUT TOP WEST CURB OF
CAPRI AT SE. COR. LOT 1
ELEV. 201.80

BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
316/262-7271 • 330 LAURA • WICHITA, KANSAS 67211

NORTH

SANITARY & STORM PLANS

1" = 20'-0"

prints issued
FOR CONSTRUCTION
3-26-84

revisions
Resite Bldgs,
Revise Drain "C"
& San. Sewer
JEL 4-30-84

date drawn

JEFF KREHBIEL ASSOCIATES, aia
architecture · planning

1300 east lewis wichita, kansas 67211
(316) 267-6233

N. BRENT WOOTEN
LICENSED
8470
KANSAS
PROFESSIONAL ENGINEER

THE HIGHLANDS CONDOMINIUMS
PHASE V

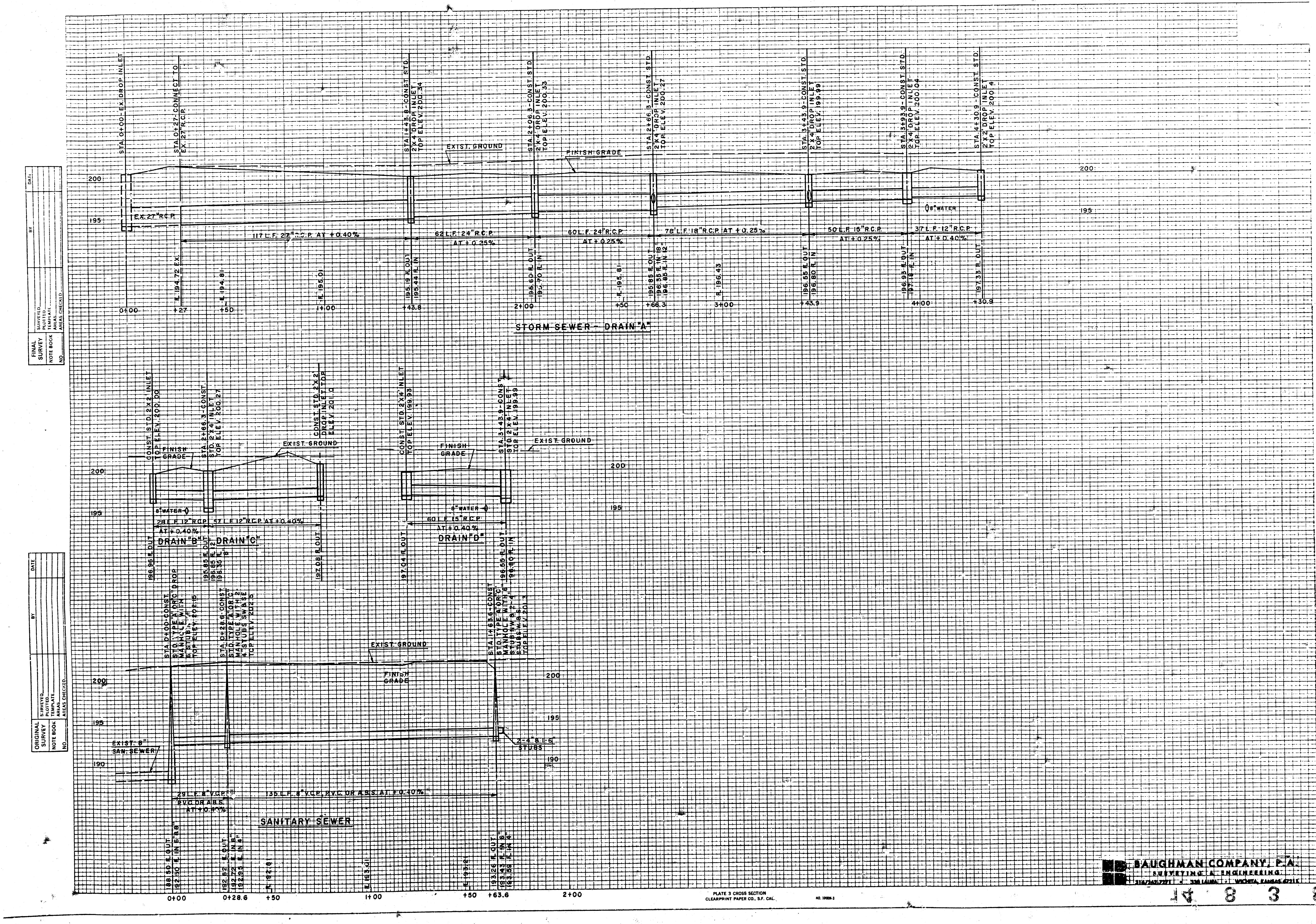
PRIVATE SANITARY & STORM SEWER EXTENSION
TO SERVE PART OF LOT 1, BLK. 1, OAK KNOLL ADD.
PRIVATE CITY PROJ. 468-76-245-80000-000-000-008
PAWNEE & CAPRI
WICHITA, KANSAS

sheet title

sheet
SU-2
of 3 sheets

1/2

FILMED FROM THE BEST


STA. 0+00 - EX. DROP INLET
STA. 0+27 - CONNECT TO EX. 27" R.C.P.
STA. 1+43.8 - CONST. STD. 2 X 4 DROP INLET TOP ELEV. 200.34
STA. 2+06.3 - CONST. STD. 2 X 4 DROP INLET TOP ELEV. 200.33
STA. 2+66.3 - CONST. STD. 2 X 4 DROP INLET TOP ELEV. 200.27
STA. 3+43.9 - CONST. STD. 2 X 4 DROP INLET TOP ELEV. 199.99
STA. 3+93.9 - CONST. STD. 2 X 4 DROP INLET TOP ELEV. 200.04
STA. 4+30.9 - CONST. STD. 2 X 2 DROP INLET TOP ELEV. 200.4
EXIST. GROUND
FINISH GRADE
200
195
EX. 27" R.C.P.
8" WATER
117 L.F. 27" R.C.P. AT + 0.40%
62 L.F. 24" R.C.P. AT + 0.25%
60 L.F. 24" R.C.P. AT + 0.25%
78' L.F. 18" R.C.P. AT + 0.25%
50 L.F. 15" R.C.P. AT + 0.25%
37 L.F. 12" R.C.P. AT + 0.40%
FL 194.72 EX.
FL 194.81
FL 195.01
195.19 FL OUT
195.44 FL IN
195.60 FL OUT
195.70 FL IN
FL 195.81
195.85 FL OUT
196.35 FL IN 18"
196.85 FL IN 12"
FL 196.43
196.55 FL OUT
196.80 FL IN
196.93 FL OUT
197.18 FL IN
197.33 FL OUT
0+00
+27
+50
1+00
+43.8
2+00
+50
+66.3
3+00
+43.9
4+00
+30.9
STORM SEWER - DRAIN "A"
CONST. STD. 2 X 2 INLET TOP ELEV. 200.00
STA. 2+66.3 - CONST. STD. 2' X 4' INLET TOP ELEV. 200.27
CONST. STD. 2' X 2' DROP INLET TOP ELEV. 201.0
CONST. STD. 2' X 4' INLET TOP ELEV. 199.93
STA. 3+43.9 - CONST. STD. 2' X 4' INLET TOP ELEV. 199.99
FINISH GRADE
EXIST. GROUND
200
195
8" WATER
28 L.F. 12" R.C.P. AT + 0.40%
57 L.F. 12" R.C.P. AT + 0.40%
60 L.F. 15" R.C.P. AT + 0.40%
DRAIN "B"
DRAIN "C"
DRAIN "D"
196.96 FL OUT
195.85 FL OUT
196.85 FL 12"
196.35 FL 8"
197.08 FL OUT
197.04 FL OUT
196.55 FL OUT
196.80 FL IN
STA. 0+00 - CONST. STD. TYPE "A" OR "C" DROP MANHOLE WITH 6" STUB - TOP ELEV. 202.15
STA. 0+28.6 - CONST. STD. TYPE "A" OR "C" MANHOLE WITH 2 4" STUBS SW & SE TOP ELEV. 202.5
STA. 1+63.6 - CONST. STD. TYPE "A" OR "C" MANHOLE WITH 6" STUB NW & 2 - 4" STUBS W & S TOP ELEV. 201.3
EXIST. GROUND
FINISH GRADE
200
195
190
EXIST. 8" SAN. SEWER
2 - 4" & 1 - 6" STUBS
29 L.F. 8" V.C.P. P.V.C. OR A.B.S. AT + 0.40%
135 L.F. 8" V.C.P., P.V.C. OR A.B.S. AT + 0.40%
SANITARY SEWER
188.50 FL OUT
192.50 FL IN 6" & 8"
192.52 FL OUT
192.72 FL IN 8"
192.95 FL IN 4"
FL 192.81
FL 193.01
FL 193.2
193.26 FL OUT
193.43 FL IN 6"
193.59 FL IN 4"
0+00
0+28.6
+50
1+00
+50
+63.6
2+00
FINAL SURVEY
SURVEYED
PLOTTED
NOTE BOOK
TEMPLATE
AREAS
NO.
AREAS CHECKED
BY
DATE
ORIGINAL SURVEY
SURVEYED
PLOTTED
NOTE BOOK
TEMPLATE
AREAS CHECKED
NO.
BY
DATE
PLATE 3 CROSS SECTION
CLEARPRINT PAPER CO. S.F. CAL.
NO. 1000H-3

BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
316/262-7271 • 330 LAURA • WICHITA, KANSAS 67211

14 8 3 8

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5-1-84 JEL

date drawn

JEFF KREHBIEL ASSOCIATES, aia
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THE HIGHLANDS CONDOMINIUMS
PHASE V

SANITARY SEWER & STORM SEWER PROFILES
LOT 1, BLOCK 1, OAK KNOLL ADDITION

PAWNEE & CAPRI
WICHITA, KANSAS

sheet title

sheet
SU-3
of 3 2/2 sheets