STORM SEWER PLANS FOR
COTTONWOOD VILLAGE EIGHTH
PHASE 1
S.W.S. NO. 357
PROJECT NO.
468·76·245·81813 · 000·000·001

CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, CITY ENGINEER
MARCH, 1989
INDEX NO. 601005

GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
2. THE TOPS OF AREA INLEY(S) SHALL BE SET AS PER THESE PLANS.
3. ALL CONCRETE SHALL BE STANDARD PAVING MIX UNLESS OTHERWISE NOTED.
4. UNDERGROUND UTILITY SERVICE LINES AND OVERHEAD UTILITY POLE LINES ARE TO BE ADJUSTED AS NECESSARY BY OTHERS PRIOR TO CONSTRUCTION UNLESS THE PLANS SPECIFICALLY CALL FOR THEIR ADJUSTMENT BY THE CONTRACTOR OR UNLESS THE PLANS SPECIFICALLY IDENTIFY A UTILITY TO BE ADJUSTED BY ITS OWNER DURING CONSTRUCTION. EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION.
5. NOTE: NOTIFY THE FOLLOWING COMPANIES PRIOR TO ANY EXCAVATION:

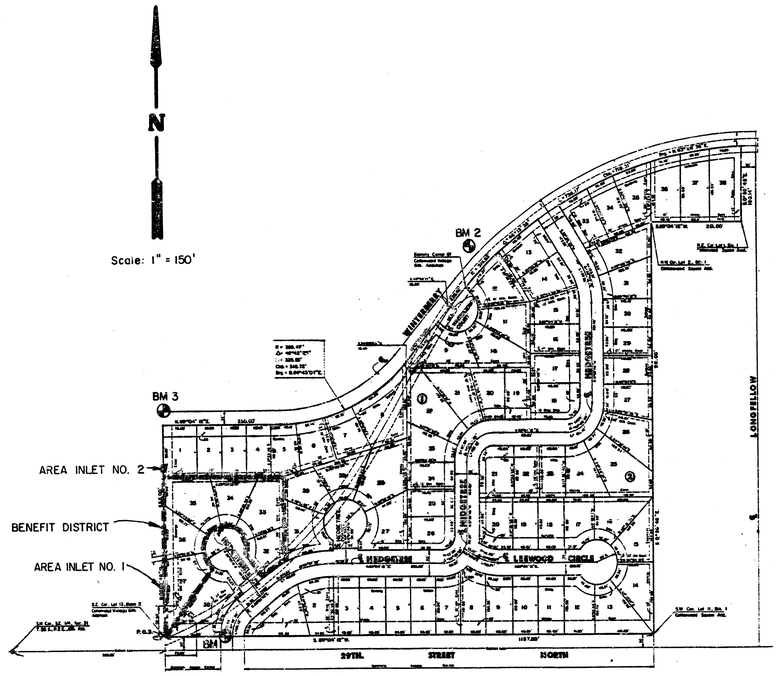
BELL TELEPHONE COMPANY	1-316-571-2115
CABLEVISION	262-4270 or 263-2061
KP&L GAS SERVICE COMPANY	263-7511
KANSAS GAS & ELECTRIC	264-1141
KANSAS ONE-CALL	1-800-344-7233
CITY OF WICHITA WATER DEPT.	268-4508
CITY OF WICHITA SEWER DEPT.	268-4071

BENCH MARKS

B.M. #1 "□" Cut on top of curb on North end of Northwest return at Hedgetree and 29th Street North. Elev.=189.43

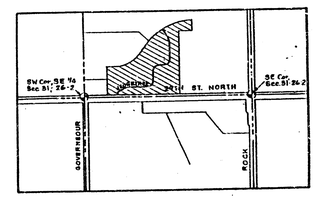
B.M. #2 "△" on top of curb and centerline of approach walk at 7500 Winterberry. Elev.=196.925

B.M. #3 "□" Cut on Southeast corner of curb inlet at Northwest corner of Cottonwood Village 8th Add. Elev.=188.85



INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	PLAN & PROFILE
3	SPEC. REINF. CONC. MANHOLE DETAIL
4	FINAL PLAT



LOCATION MAP

Booked 7/89 MG 5490

NEIL JEDNORAL LICENSED 7497 KANSAS PROFESSIONAL ENGINEER

COTTONWOOD VILLAGE EIGHTH (PHASE 1)
STORM SEWER PLANS

Design: JNJ
Drawn by: DPR
Checked by:
Date: MARCH 1989
Job no:

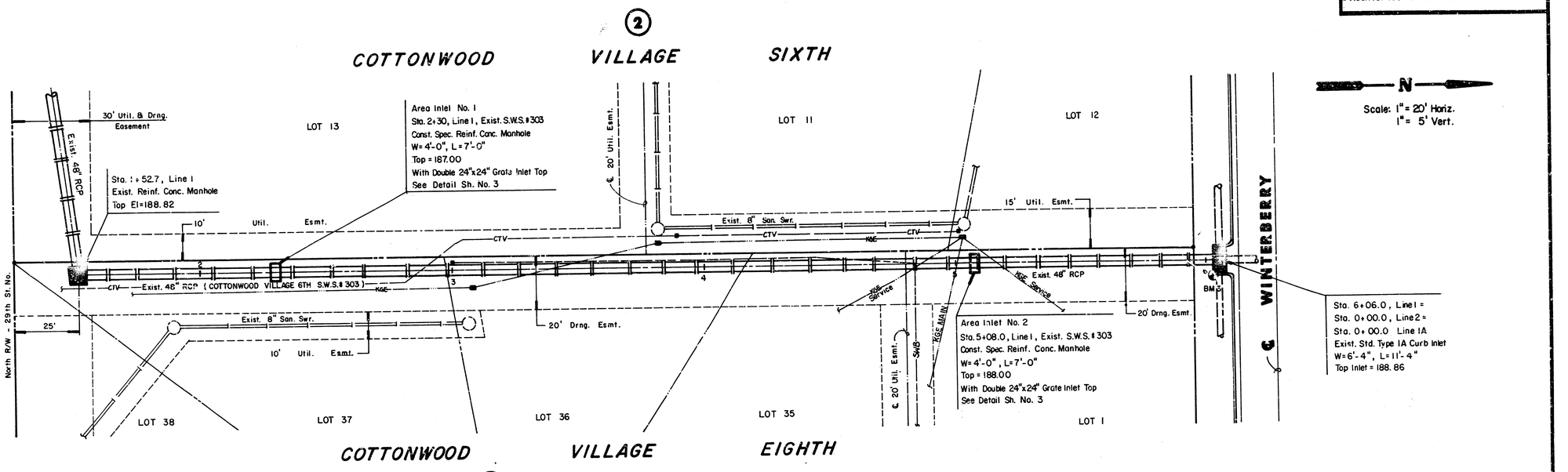
MID-KANSAS ENGINEERING CONSULTANTS PA
3500 NORTH ROCK ROAD
BUILDING #800
WICHITA, KANSAS 67226
636-5566

Sheet 1 of 4

MKEC Proj. No. 88-05-113 D

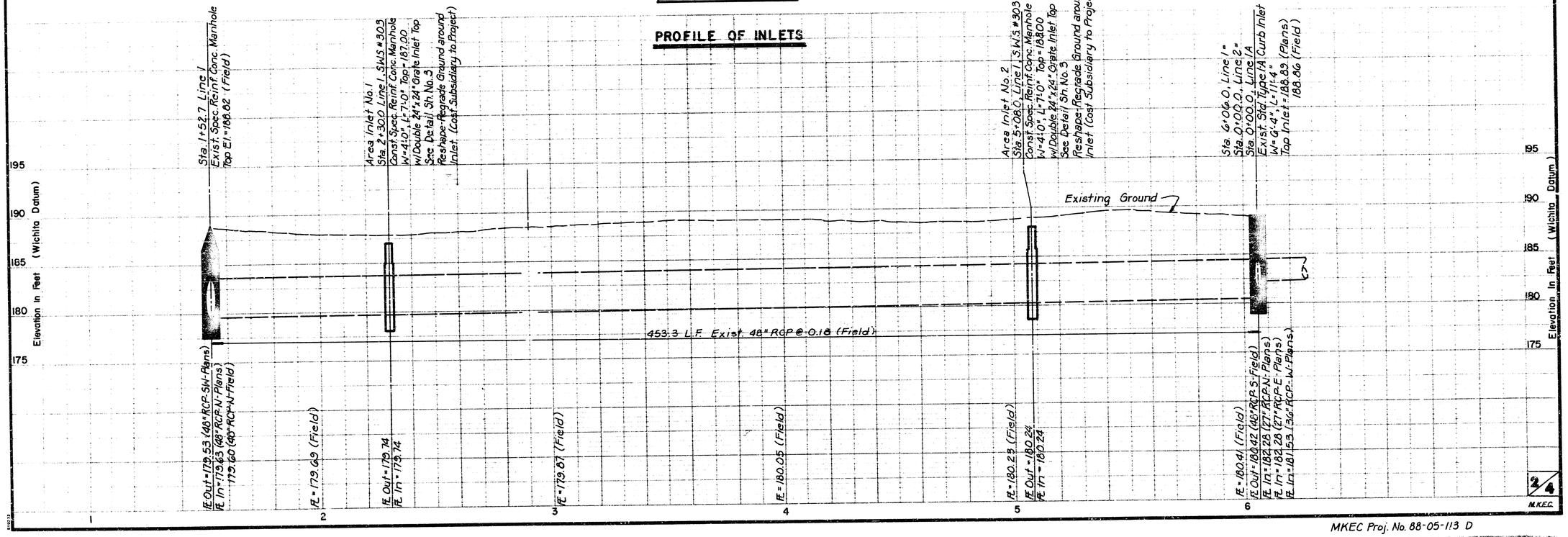
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COTTONWOOD VILLAGE EIGHTH (PHASE I)
STORM WATER SEWER NO. 357
PROJ. NO. 468-76-245-81813-000-000-001



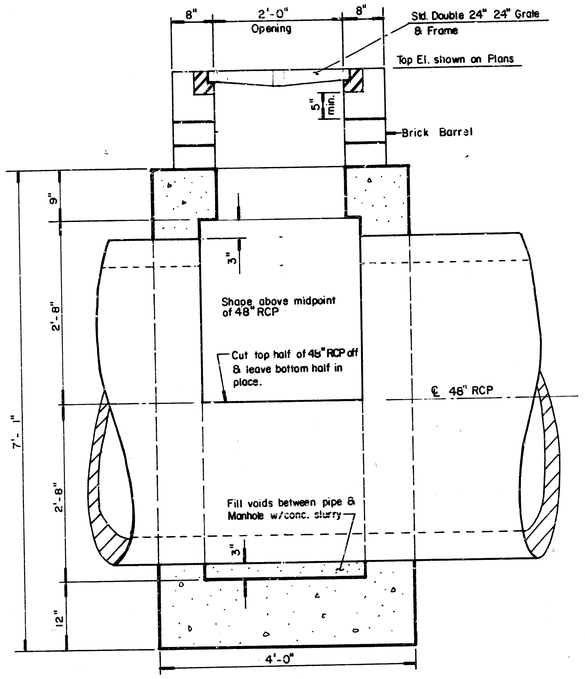
PLAN OF INLETS

PROFILE OF INLETS

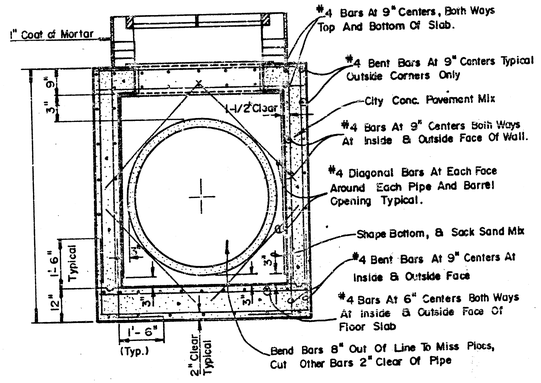


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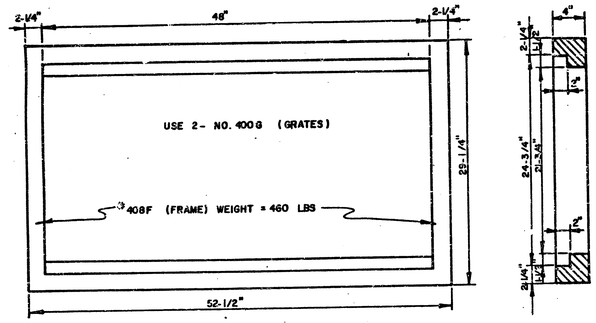


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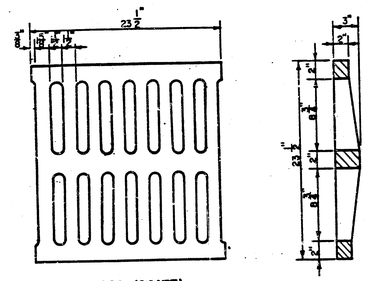


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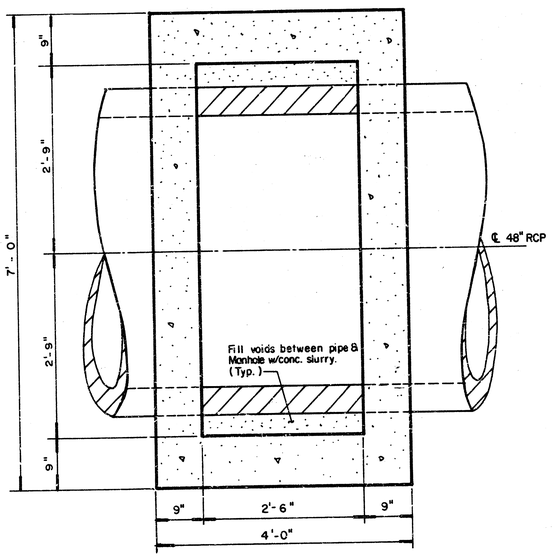
SHOWING REINFORCING



DOUBLE 24"x 24" FRAME DETAIL

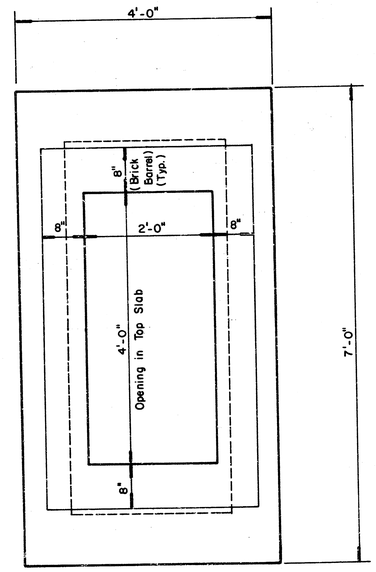


24"x 24" GRATE DETAIL



PLAN VIEW

STA. 2+30 & STA. 5+08, LINE 1, S.W.S.#303



PLAN VIEW

TOP SLAB & MASONRY STACK

THE FLOORS OF ALL MANHOLES SHALL BE SHAPED WITH FLOW CHANNELS SUCH THAT THE MANHOLES WILL BE SELF CLEANING AND FREE OF AREAS WHERE SEDIMENT COULD BE DEPOSITED AS FLOWS MOVE THROUGH THE MANHOLE FROM THE INLET PIPES TO THE OUTLET PIPES. FLOW CHANNELS SHALL BE FORMED TO MATCH THE BOTTOM HALVES OF THE INFLOW AND OUTFLOW PIPES. MANHOLE FLOORS SHALL HAVE SLOPES OF 3 INCHES PER FOOT IN THE AREAS OUTSIDE OF THE FLOW CHANNELS - SLOPED TOWARD THE FLOW CHANNELS.

COTTONWOOD VILLAGE EIGHTH (PHASE 1)

AREA INLET DETAILS

Design: JHJ
Drawn by: DPR
Checked by:
Date: MARCH 1989
Job no.

MID-KANSAS ENGINEERING CONSULTANTS PA
3500 NORTH ROCK ROAD
BUILDING #800
WICHITA, KANSAS 67226

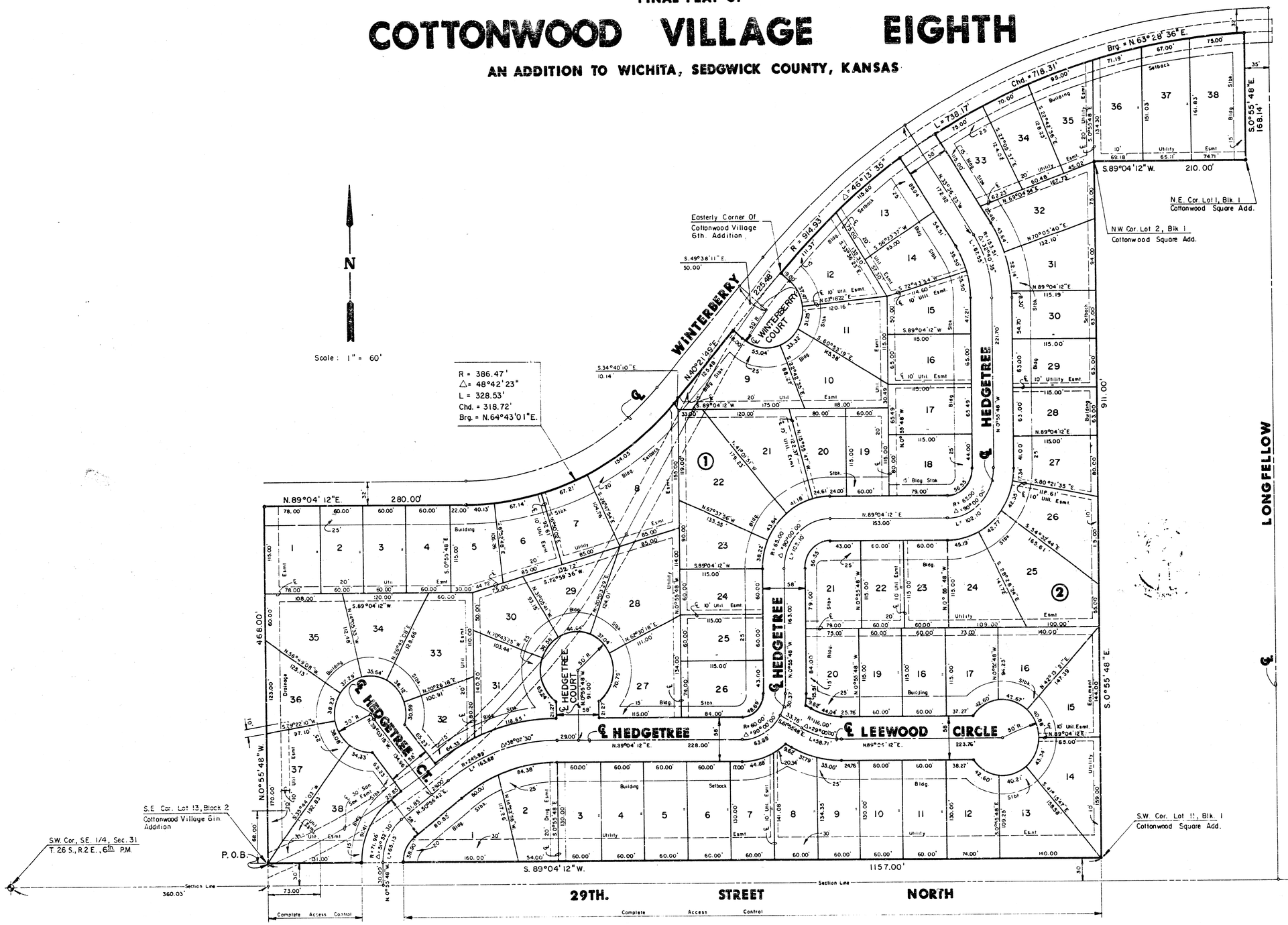
Sheet 3 of 4

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D 5-28 A

FINAL PLAT OF
COTTONWOOD VILLAGE EIGHTH
AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS



4/4

D 5-28 A MKEC Proj. No. 88-05-113D

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