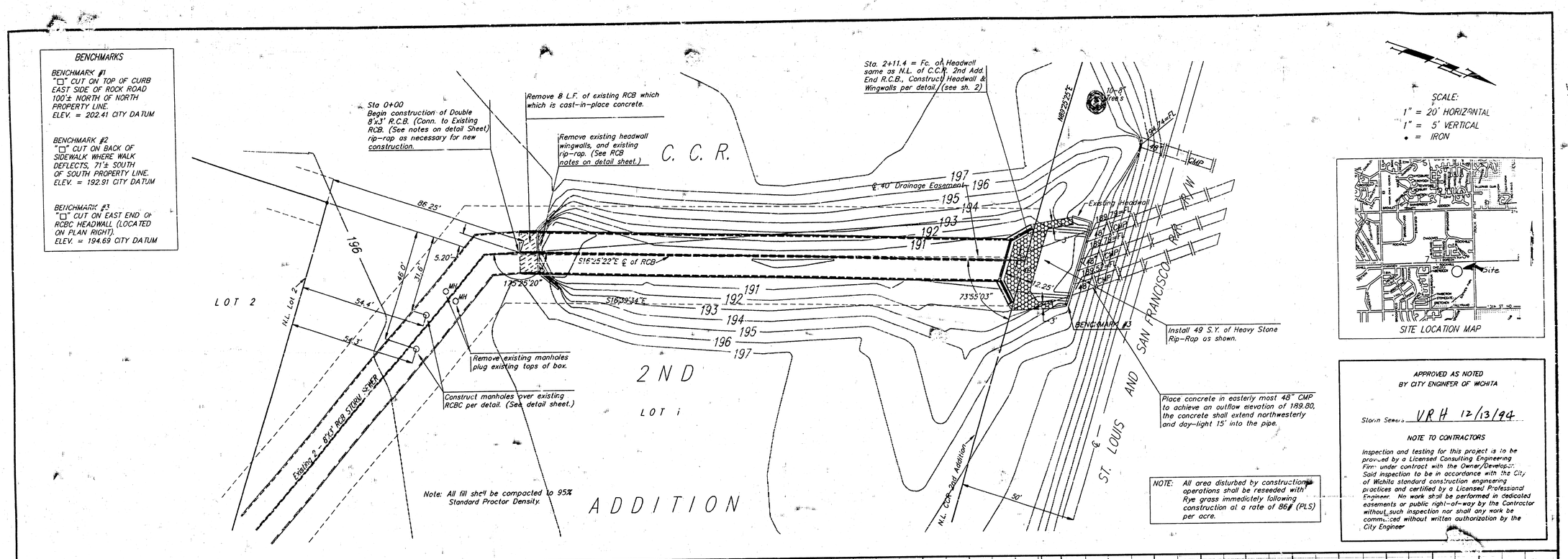
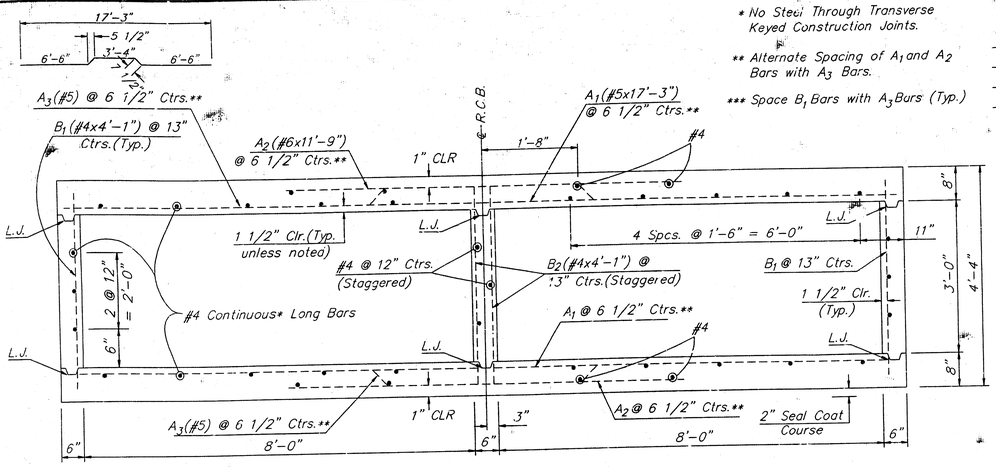
515 PPS



BENCHMARKS
BENCHMARK #1
"□" CUT ON TOP OF CURB EAST SIDE OF ROCK ROAD 100'± NORTH OF NORTH PROPERTY LINE.
ELEV. = 202.41 CITY DATUM
BENCHMARK #2
"□" CUT ON BACK OF SIDEWALK WHERE WALK DEFLECTS, 71'± SOUTH OF SOUTH PROPERTY LINE.
ELEV. = 192.91 CITY DATUM
BENCHMARK #3
"□" CUT ON EAST END OF RCBC HEADWALL (LOCATED ON PLAN RIGHT).
ELEV. = 194.69 CITY DATUM
Sta 0+00
Begin construction of Double 8'x3' R.C.B. (Conn. to Existing RCB. (See notes on detail Sheet) rip-rap as necessary for new construction.
Remove 8 L.F. of existing RCB which which is cast-in-place concrete.
Remove existing headwall wingwalls, and existing rip-rap. (See RCB notes on detail sheet.)
Sta. 2+11.4 = Fc. of Headwall same as N.L. of C.C.R. 2nd Add. End R.C.B., Construct Headwall & Wingwalls per detail. (see sh. 2)
C. C. R.
℄ 40' Drainage Easement
Existing Headwall
S16°25'22"E ℄ of RCB
S16°39'34"E
73°55'03"
LOT 2
N.L. Lot 2
Remove existing manholes plug existing tops of box.
Construct manholes over existing RCBC per detail. (See detail sheet.)
Existing 2 - 8'x3' RCB STORM SEWER
2ND
LOT 1
ADDITION
Note: All fill shall be compacted to 95% Standard Proctor Density.
BENCHMARK #3
Install 49 S.Y. of Heavy Stone Rip-Rap as shown.
Place concrete in easterly most 48" CMP to achieve an outflow elevation of 189.80, the concrete shall extend northwesterly and day-light 15' into the pipe.
ST. LOUIS AND SAN FRANCISCO R/R
N.L. CCR 2nd Addition
NOTE: All area disturbed by construction operations shall be reseeded with Rye grass immediately following construction at a rate of 86# (PLS) per acre.
SCALE:
1" = 20' HORIZONTAL
1" = 5' VERTICAL
• = IRON
SITE LOCATION MAP
Site
APPROVED AS NOTED BY CITY ENGINEER OF WICHITA
Storm Sewers VRH 12/13/94
NOTE TO CONTRACTORS
Inspection and testing for this project is to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer. No work shall be performed in dedicated easements or public right-of-way by the Contractor without such inspection nor shall any work be commenced without written authorization by the City Engineer
Index: 1. Plan/Profile
2. RCBC Detail
3. Cross-Sections
4. Plat of CCR 2nd Addition
Existing Finished Grade
Proposed Finished Grade
Existing 2 - 3'X 8' RCBC
48" CMP
211.4 L.F. 2 - 3'X 8' RCBC @ +0.161%
189.46 = FLO IN
189.62 = FLO
189.80 = FLO IN
0+00
1+00
2+11.4
205
200
195
190
185
BOOKED 3-23-95 MCG
As Built 2-10-95
Revised 12-13-94
Private Storm Water Sewer
C.C.R. 2nd Addition
City of Wichita, Kansas
BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211
PROJECT NUMBER 515 PPS (607861)
SHEET 1 OF 4
DESIGN B.P.
DRAWN B.P.
APPROVED
DATE Dec. 1994
SCALE Noted
RCBCPP

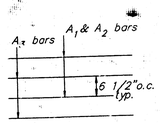


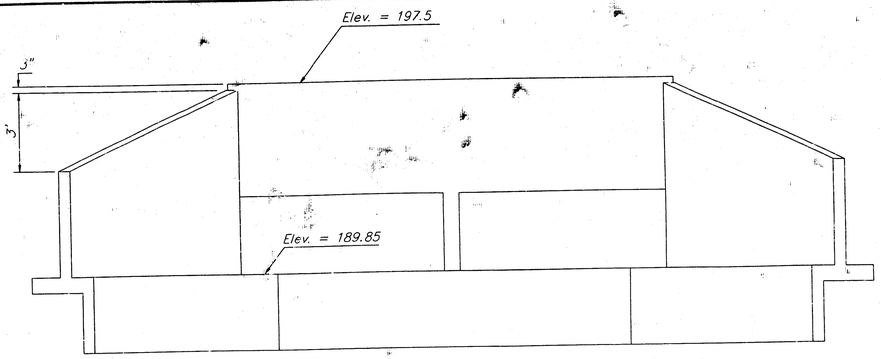
TYPICAL SECTION
DOUBLE 8'X3' REINFORCED CONCRETE BOX

* No Steel Through Transverse Keyed Construction Joints.

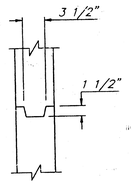
** Alternate Spacing of A_1 and A_2 Bars with A_3 Bars.

*** Space B_1 Bars with A_3 Burs (Typ.)

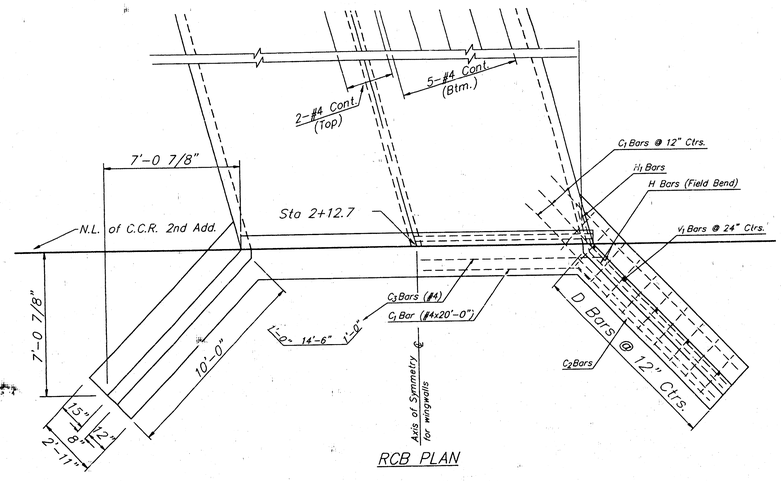




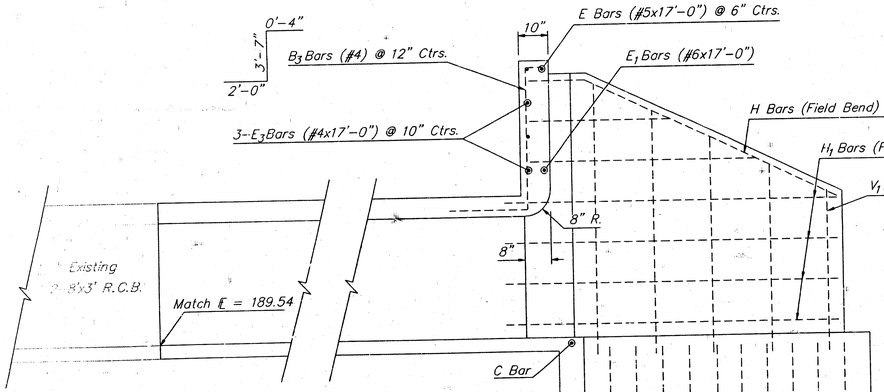
END ELEVATION



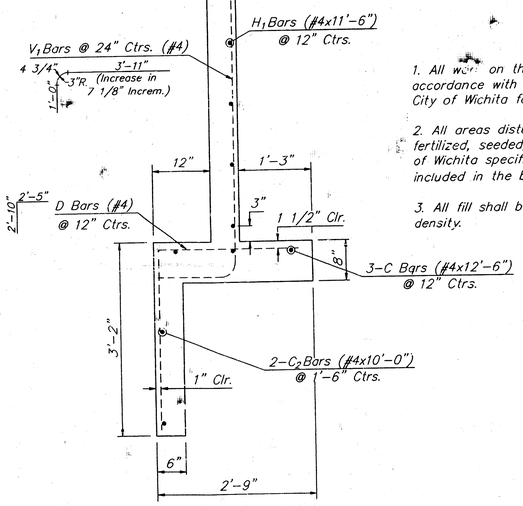
LONGITUDINAL CONSTRUCTION JOINT



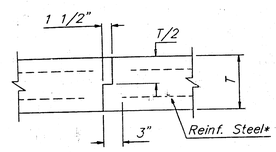
RCB PLAN



SECTIONAL ELEVATION

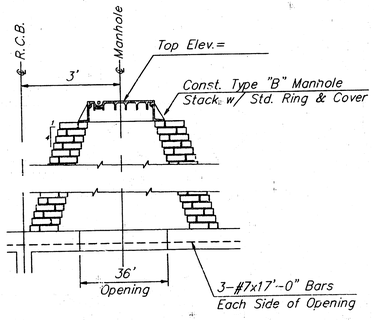


WINGWALL CROSS-SECTION



LONGITUDINAL CONSTRUCTION JOINT

* No Steel to Extend Through Joint.



MANHOLE STACK DETAIL

General Notes

1. All work on this project is to be performed in accordance with the standard specifications of the City of Wichita for storm water sewers.
2. All areas disturbed by construction shall be fertilized, seeded, and mulched per standard City of Wichita specifications. This work shall be paid be included in the bid item Site Restoration.
3. All fill shall be compacted to 95% Proctor density.

R.C.B.

1. Bars not identified by letter are to be continuous or field cut as noted.
2. Where bars must be spliced, lap shall be 12" minimum.
3. All concrete and reinforcing steel shall meet the standard specifications of the City of Wichita for concrete pavement.
4. Transverse construction joints shall be constructed at 100'-0" maximum spacing. No steel shall extend through transverse joints.
5. Use caution when removing existing headwall and wingwalls to salvage existing reinforcement, where existing reinforcement is not present grout bars 12" into concrete.

Revised: 12 Dec. 94

C.C.R. ADDITION
R.C.B. DETAIL

BAUGHMAN COMPANY P. A.
ENGINEERING & SURVEYING
316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER 515 PPS (607861)

SHEET 2 OF 4

DESIGN	DRAWN	UTIL. CHECK'D	DATE	SCALE
	MS		Dec. 1994	None

94sht1

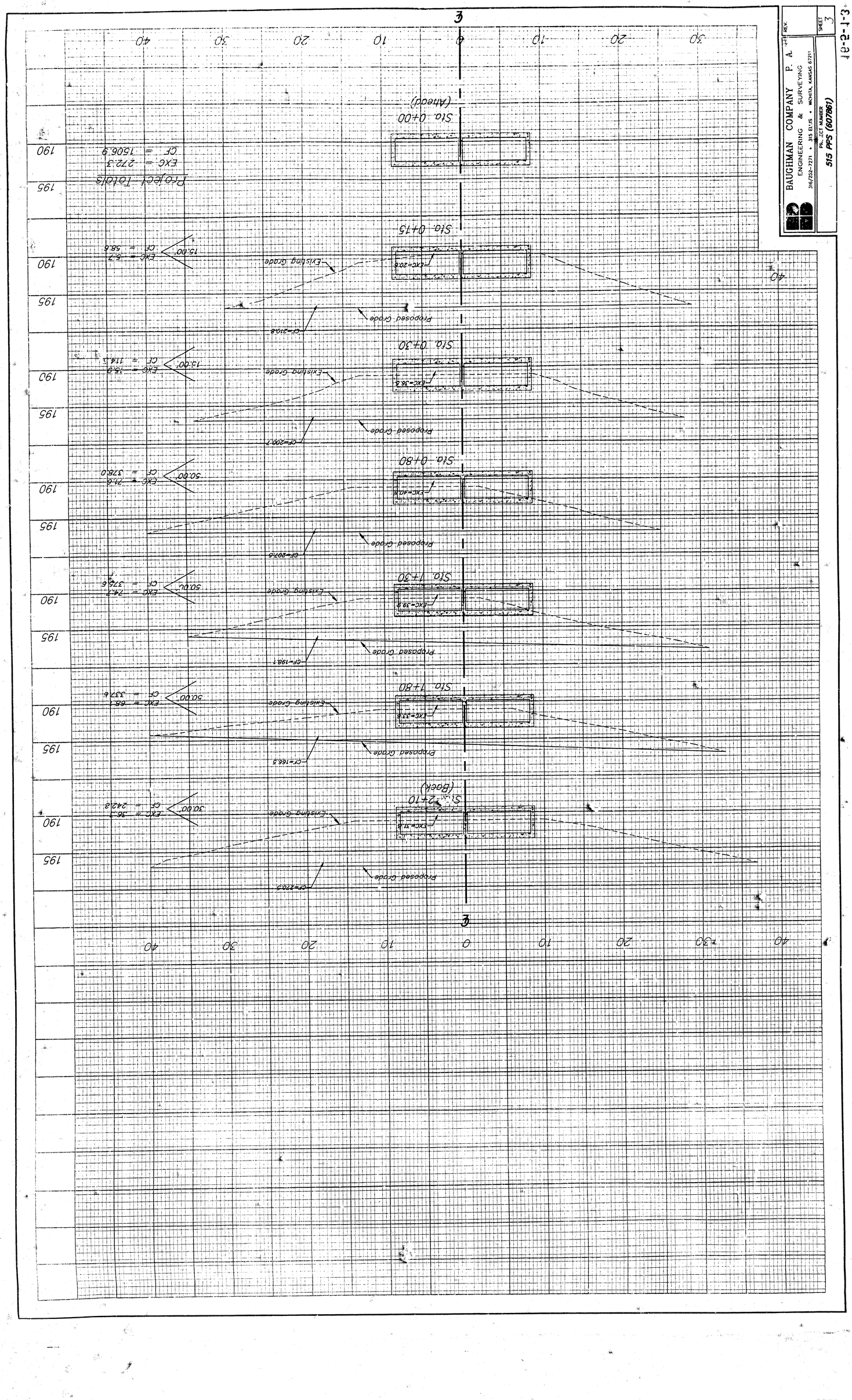
BAUGHMAN COMPANY P. A.
ENGINEERING & SURVEYING
316/722-7271 • 315 ELIS • WICHITA, KANSAS 67211

PROJECT NUMBER
515 PPS (607861)

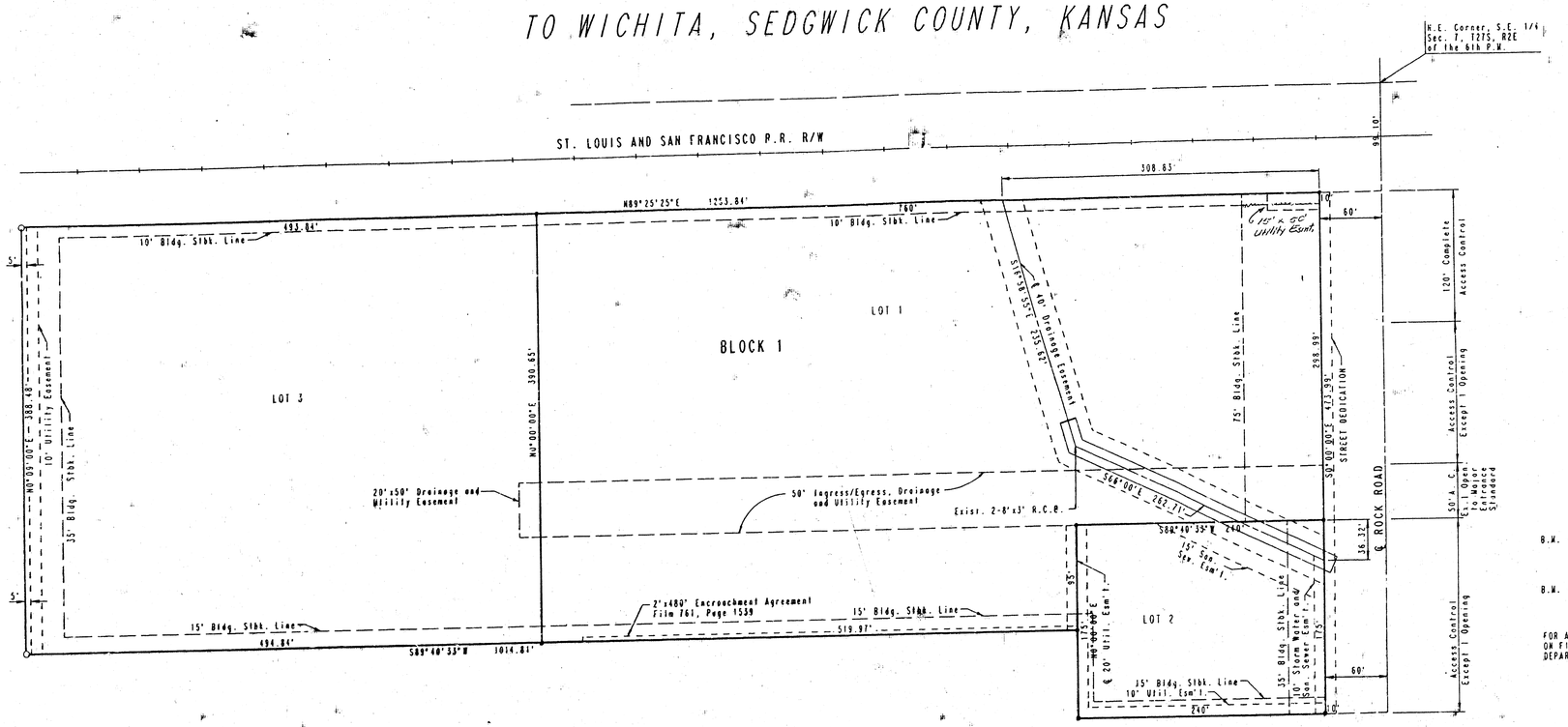
REV.

SHEET
3

12-2-1-3



C.C.R. 2ND ADDITION
TO WICHITA, SEDGWICK COUNTY, KANSAS



STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

I, MICHAEL W. BERRY, A REGISTERED LAND SURVEYOR IN AFORESAID STATE AND COUNTY, DO HEREBY CERTIFY THAT ON THIS _____ DAY OF _____, 1994, I HAVE CAUSED TO BE SURVEYED AND PLATTED C.C.R. 2ND ADDITION, TO WICHITA, SEDGWICK COUNTY, KANSAS, INTO LOTS, A BLOCK AND A STREET. THE SAME BEING A REPLAT OF AND DESCRIBED AS:

LOTS 1, 2 AND 3, IN C.C.R. ADDITION, WICHITA, SEDGWICK COUNTY, KANSAS.

ALL PORTION OF LOTS 1, 2 AND 3 IN C.C.R. ADDITION, WICHITA, SEDGWICK COUNT, KANSAS, AND DRAINAGE EASEMENT AS PER FILM 1044, PAGE 217 AND MAINTENANCE ACCESS EASEMENT AS PER FILM 1044, PAGE 219 ARE HEREBY VACATED AND REPLATTED BY VIRTUE OF K.S.A. 12-512(b) AMENDED.

_____
MICHAEL W. BERRY R.L.S. NO. 946
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.

KNOW ALL MEN BY THESE PRESENTS THAT WE, THE UNDERSIGNED PROPERTY OWNERS OF THE LAND AS ABOVE SET FORTH IN THE SURVEYOR'S CERTIFICATE, HAVE CAUSED THE LAND TO BE SURVEYED AND PLATTED INTO LOTS, A BLOCK AND A STREET; THE SAME TO BE KNOWN C.C.R. 2ND ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS.

EASEMENTS, AS INDICATED FOR THE CONSTRUCTION AND MAINTENANCE OF PUBLIC UTILITIES AND DRAINAGE ARE HEREBY GRANTED. THE STREET IS HEREBY DEDICATED TO AND FOR THE USE OF THE PUBLIC.

THE 50 FOOT INGRESS/EGRESS, DRAINAGE AND UTILITY EASEMENT IS HEREBY DEDICATED FOR PUBLIC UTILITIES AND DRAINAGE AND TO PROVIDE ACCESS TO AND FROM ROCK ROAD TO LOTS 1, 2 AND 3, BLOCK 1.

FOR ADDITIONAL BUILDING SETBACK LINES SEE C.U.P. D.P.-215 ON FILE AT THE WICHITA-METROPOLITAN AREA PLANNING DEPARTMENT.

OWNER: C.C.R. ASSOCIATES, A KANSAS GENERAL PARTNERSHIP.

BY: _____, PARTNER.
STEPHEN L. CLARK

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

BE IT REMEMBERED THAT ON THIS _____ DAY OF _____, 1994, BEFORE ME A NOTARY PUBLIC IN AFORESAID STATE AND COUNTY, CAME STEPHEN L. CLARK, PARTNER OF C.C.R. ASSOCIATES A KANSAS GENERAL PARTNERSHIP TO ME PERSONALLY KNOWN TO BE THE SAME PERSON WHO EXECUTED THE FOREGOING INSTRUMENT OF WRITING AND DULY ACKNOWLEDGED THE EXECUTION OF SAME FOR AND ON BEHALF AND AS THE VOLUNTARY ACT AND DEED OF SAID PARTNERSHIP, IN TESTIMONY WHEREOF I HAVE HEREUNTO SET MY HAND AND AFFIXED MY NOTARIAL SEAS THE DAY AND YEAR ABOVE WRITTEN.

_____, NOTARY PUBLIC

MY COMMISSION EXPIRES _____

THIS PLAT HAS BEEN SUBMITTED TO AN APPROVED BY THE WICHITA-SEDGWICK COUNTY METROPOLITAN AREA PLANNING COMMISSION, WICHITA, KANSAS. DATED THIS _____ DAY OF _____, 1994.

_____, CHAIRMAN
JOHN W. McKAY, JR.

_____, SECRETARY
MARVIN S. KROUT

THIS PLAT APPROVED AND ALL DEDICATIONS SHOWN HEREON ARE ACCEPTED BY THE CITY COUNCIL OF THE CITY OF WICHITA, KANSAS. DATED THIS _____ DAY OF _____, 1994.

_____, MAJOR
ELMA BROADFOOT

_____, DEPUTY CITY CLERK
PAT BURNETT

ENTERED ON TRANSFER RECORD THIS _____ DAY OF _____, 1994

_____, COUNTY CLERK
SUSAN E. CROCKETT-SPOON

THIS IS TO CERTIFY THAT THIS INSTRUMENT WAS FILED FOR RECORD IN THE REGISTER OF DEEDS OFFICE AT _____ M., ON THIS _____ DAY OF _____, 1994.

_____, REGISTER OF DEEDS
PAT KETTLER

_____, DEPUTY
ED RESA