PLAN — SURVEYED / PLOTTED / NOTE BOOK / No. — COMPANY CHECKED BY CITY OF WICHITA

PROFILE — SURVEYED / PLOTTED / NOTE BOOK / No. FILE — COMPANY CHECKED BY CITY OF WICHITA — STRUCTURE DIMENSIONS CHECKED

1" = 20'

N

Sta. 0+00 = W.L. Rock Rd. Begin construction. Double 8'x5' R.C.B. (Cast-in-place Connection to existing R.C.B.C.)

C. C. R.

~~Sta. 0+01.33 to 0+07.33~~ Sta. 0+01.33 to 0+10.19 Install (2) Precast 8'x5' R.C.B.C. (G° Bends)

40' Drainage Easement

N 60° 00' W 275.00'

152.21'

121.50'

N 00° 00' E

174.00'

50' R/W

60°00'

Sta. 0+07.19 (P.I.)

45.97'

6.00'

8' Walk

Existing Ditch

50.00'

41.65'

ROCK ROAD

250'

N 60°00'00" E

Note: Construction of R.C.B. from Sta. 0+00 to precast joint @ 0+28.3 to occur after excavation of upstream section and ditch, to provide for diversion of existing ditch flow.

~~Sta. 2+40.58 to 2+98.58~~ Sta. 2+65.25 to 2+77.25 Construct cast-in-place 45° bend sections

Sta. ~~2+42~~ 2+44.75 (3' Lt. & Rt.) Construct Manhole Stack w/std. City of Wichita Ring & Cover: Top 15" in 7 (See detail, sheet 2)

S.W. cor. Lot 1

N. line Lot 1

& R.C.B.'s & Easement

95.35'

Sta. ~~2+38.03~~ 2+74.03 P.I. W. Line Lot 1

~~Sta. 2+38.03~~ Sta. 2+97.75 Face of Hdwl. End R.C.B.; construct Headwall/wingwalls (See Sh. 2).

Sta. 3+38 (±) Begin 4:1 Side Slope (Rt.)

Excavation Limit

LOT 1

S. Line Lot 1

N 60°00'00" E 262.71'

N 60°40'05" E

BENCH MARK: "O" cut on top of east curb Rock Road, @ north line SW 1/4 Sec. 8-27-2E, Elev. 202.41

(See General Notes, Location Map & Typical Ditch Section, Sheet 2.)

~~Sta. 2+89.15~~ Sta. 2+89.25 Begin cast-in-place section (constr. w/headwall)

Install Erosion Protection as shown per General Note #4, Sheet 2.

Drainage Easement (by separate inst.)

15' Maint. Access Esm't. (by sep. inst.)

Excavation Limit

Sta. 3+76.68 Begin 4:1 Side Slope (Lt.)

ADDITION

R=134' Δ=21°00'

& R=118.74' Δ=21°00'

R=172.20' Δ=21°00'

32.03'

4:1

R=36' Δ=34°00'

±20.83' P.R.C.

Finished Top of Slope, elev. 196.0 (See General Note #2, Sheet 2.)

N 00°00' E

111.98'

64.03'

N 00°00' E

Sta. 5+11.53 = R.R. R/W End ditch typical section construction.

S 89°25'25" E (N 89°25'25" E)

This area to be filled to elev. 196.0 minimum (by others)

Existing Hdwl.

50'

R.R.

S.L.S.F.

& R=145.38' Δ=16°00'

±42.53' P.T. Sta. 5+30.50

196

4:1

15'

15.71'

N 59°58'05" W 52.42'

N 18°00' W

60.00'

±26.50'

23.04'

Sta. 5+42 (±) Existing (3) 48" CMP's FL out 190.9

Ditch

Existing

62.67'

N.E. cor. Lot 2

This area to be filled to elev. 196.0 minimum (by others)

NOTE TO CONTRACTOR

INSPECTION AND TESTING FOR THIS PROJECT IS TO BE PROVIDED BY A LICENSED CONSULTING ENGINEERING FIRM UNDER CONTRACT WITH THE OWNER/DEVELOPER. SAID INSPECTION IS TO BE IN ACCORDANCE WITH THE CITY OF WICHITA ST. [illegible] CONSTRUCTION ENGINEERING PRACTICES AND CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER. NO WORK SHALL BE PERFORMED IN DEDICATED EASEMENTS OR THE PUBLIC RIGHT-OF-WAY BY THE CONTRACTOR WITHOUT SUCH INSPECTION NOR SHALL ANY WORK BE COMMENCED IN DEDICATED EASEMENTS OR PUBLIC RIGHT-OF-WAY WITHOUT WRITTEN AUTHORIZATION BY THE CITY ENGINEER.

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

Sta. 5+11.53 = R.R. R/W Line End Typical Ditch Section

Sta. 0+00 Begin Double 8'x5' Cast-in-place connection to Existing R.C.B.C.

Sta. 0+07.33 Begin Precast 8'x5' R.C.B. (6° Bend)

Sta. 0+10.19 End Precast Bend

Sta. 2+40.58 Begin Precast 45° Bend Section

Sta. 2+65.25 Begin Cast-in-place 45° Bends

Sta. 2+77.25 End Cast-in-place 45° Bends

Sta. 2+89.15 Begin Precast 45° Bend

Sta. 2+98.58 End Precast 45° Bend

Sta. 2+97.75 Face of Headwall; End R.C.B. Begin Ditch

Existing Ground

Future Finish Grade (by "others")

Finished Top of Slope

Existing Ditch

Grade to Match Pipe

1.33 L.F. Double 8'x5' R.C.B. (Cast-in-place) @ 1.12%

6 L.F. (2) 8'x3' Precast R.C.B. (6° Bends) @ 1.12%

257.92 ~~252.34~~ L.F. (2) 8'x3' Precast R.C.B. @ 1.12%

12.66 ~~11.00~~ L.F. (2) 8'x5' cast R.C.B. @ 1.12%

15 L.F. Double 8'x5' R.C.B. 45° Bend (Cast-in-place) @ 1.12%

218.9 L.F. Ditch @ 0.84%

8.50 7.44 L.F. Double 8'x5' R.C.B. (Cast-in-place) @ 1.12%

42" CMP Existing

Sta. 5+11.53 +35 (±)

FL 190.69

FL 190.76

FL 190.80

FL 190.18

FL 187.24

FL 186.46

FL 186.34

FL 185.47

FL 185.56

Elev. 200 195 190 185 180

0 1 2 3 4

Rev. as built 10-4-89

Rev. for precast constr. 6-8-89 TCR VH 6/9/89

Rev. 5-23-89 TCR Delete inlets

Rev. 4-28-89 TCR

Rev. 4-12-89 TCR VH 4/13/89

Booked 11-6-89 MCB

BY CITY ENGINEER OF WICHITA

Storm [illegible] VRH 3/2/89

Sanitary [illegible]

Drive W.C. [illegible]

Water Mains [illegible]

Paving [illegible]

Title

PRIVATE STORM WATER SEWER

C.C.R. ADDITION 2 NDS 1/3

CITY OF WICHITA, KANSAS

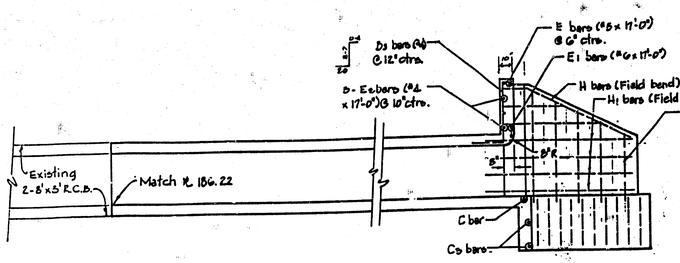
BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

Design:	Drawn:	Approved:	Date:	Scale:	Sheet	of
TCR			15 Feb 89	1"=20	3	

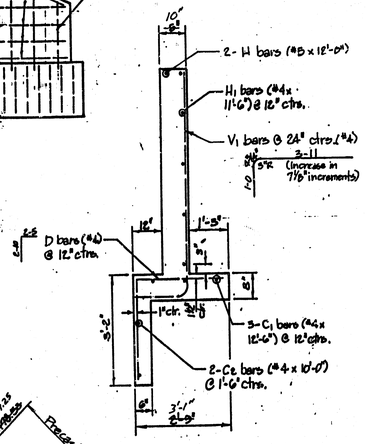
Project no. 468-76-245-80001-000-000-047.

Index no. 607788

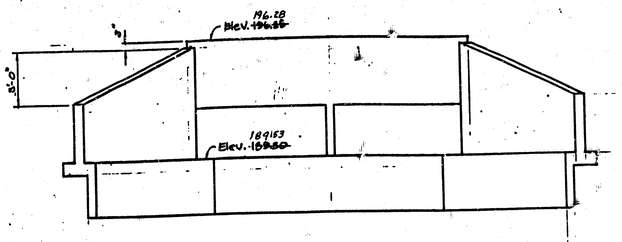
87-61-5886



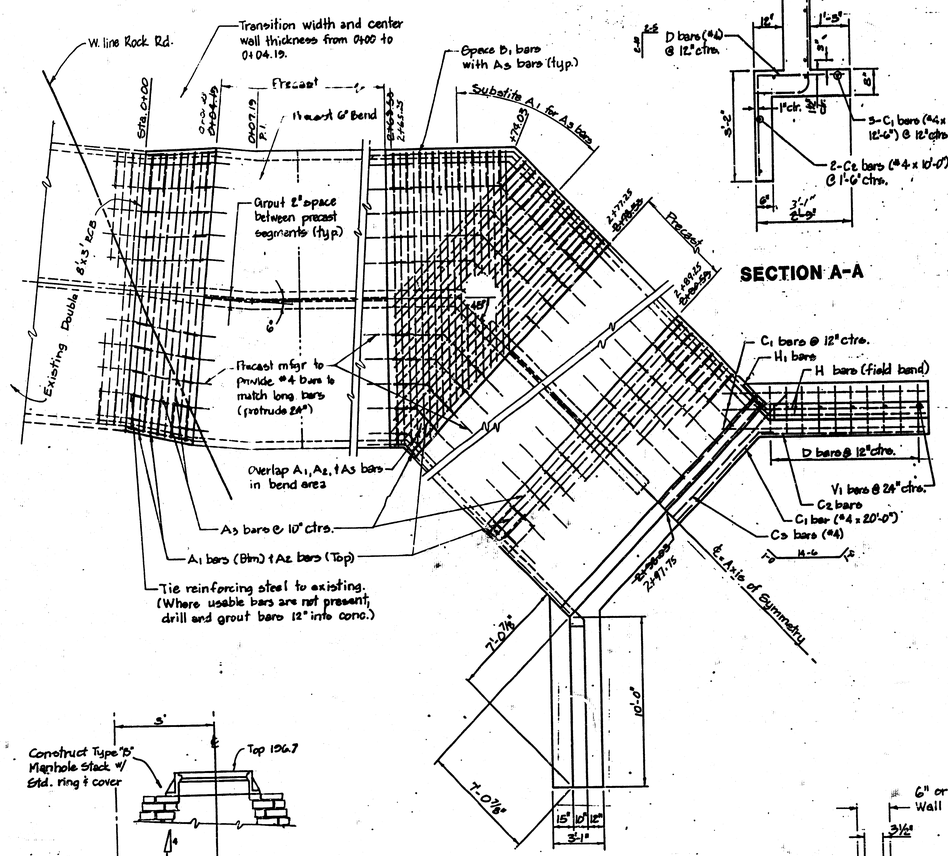
SECTIONAL ELEVATION



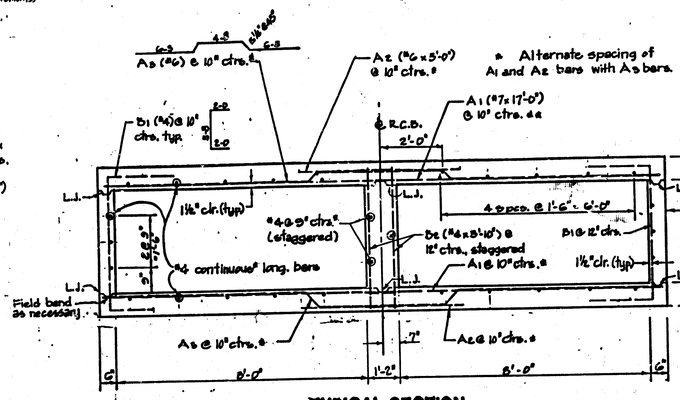
SECTION A-A



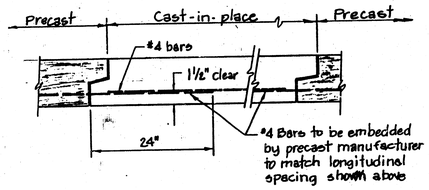
END ELEVATION



R.C.B. PLAN

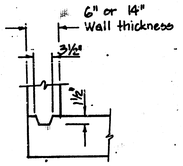


TYPICAL SECTION
DOUBLE 8'x 3' REINFORCED CONCRETE BOX
(CAST-IN-PLACE CONSTRUCTION)

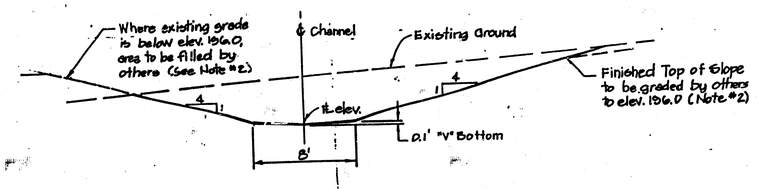


TYPICAL PRECAST TO
CAST-IN-PLACE JOINT

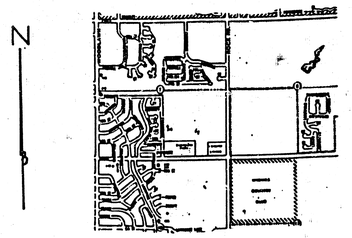
MANHOLE STACK DETAIL



LONGITUDINAL CONSTRUCTION JOINT
(CAST-IN-PLACE CONSTRUCTION)



TYPICAL CHANNEL SECTION



GENERAL NOTES

1. All work on this project is tobe performed in accordance with the standard specifications of the City of Wichita for Storm Water Sewers.
2. In the event that unsuitable soils are encountered in the excavation for the R.C.B, the unsuitable materials shall be removed by over-excavating down to suitable soils, then filling and compacting to the required elevation. Over-excacation shall extend laterally beyond the outside of the box 6" for each 12" of over-excavated depth, or 2 feet, whichever is greater. Any such fill shall be compacted in lifts not to exceed 9" in thickness, to a minimum 95% of standard Proctor density.
3. Areas indicated on the plan to be graded by others are to be graded after completion of work in this project.
4. All areas within the ditch excavation are to be fertilized, seeded, and mulched per standard City of Wichita Specs.
5. Erosion protection, where called for on the plan, shall be pre-packaged concrete riprap, installed in accordance with the City of Wichita specifications for alternate riprap. Such riprap shall extend a minimum of 4.0 feet as measured vertically from the channel bottom.
6. Bars not identified by letter mark are to be continuous or field-cut as noted.
7. Where bars must be spliced, minimum lap shall be 24".
8. All concrete and reinforcing steel shall meet the standard City of Wichita standard specifications for conc. pavement.

PRIVATE STORM WATER SEWER

C.C.R. ADDITION
CITY OF WICHITA, KANSAS

Private Project no.
468-76-245-80001-000-000-047

2/3

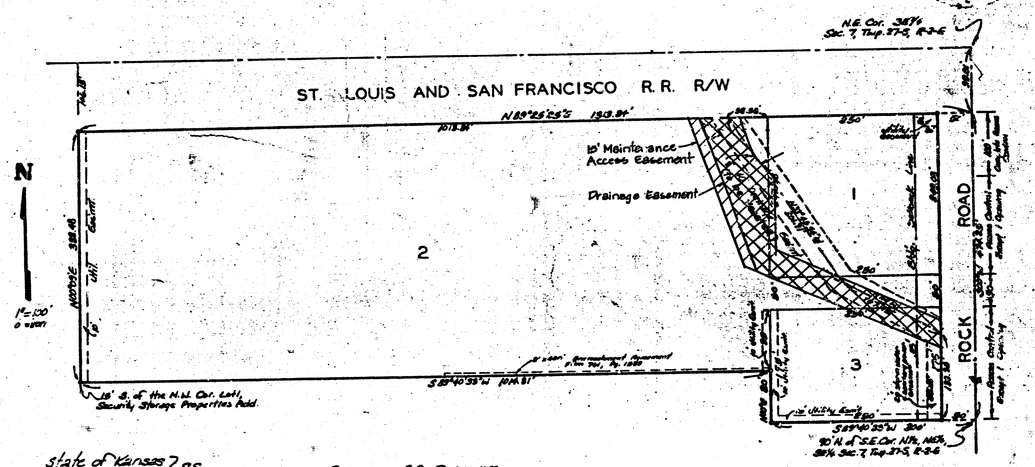
BAUGHMAN COMPANY P. A.
SURVEYING & ENGINEERING
316/262-7271 • 313 ELLIS • WICHITA, KANSAS 67211

DESIGN: TCR	DRAWN	APPROVED	DATE: 6-8-83	SCALE: NONE

SHEET 2 OF 3

C. C. R. ADDITION

WICHITA, KANSAS



State of Kansas } S.S.
Sedgwick County }

We, Baughman Company, P.A., Surveyors in aforesaid county and state do hereby certify that we have surveyed and platted "C.C.R. ADDITION", Wichita, Kansas and that the accompanying plat is a true and correct exhibit of the property surveyed, described as commencing at the S.E. Corner of the N½ of the NE¼ of the SE¼ of Sec. 7, Twp. 27-S, R-2-E of the 6th. P.M., Sedgwick County, Kansas; thence north 90 feet for a point of beginning; thence west 300 feet; thence north 95 feet; thence west to a point on the west line of the N½ of the NE¼ of the SE¼ of said Sec. 7 which is 185 feet north of the S.W. Corner of the N½ of the NE¼ of the SE¼ of said Sec. 7; thence north along the west line of the N½ of the NE¼ of the SE¼ of said Sec. 7 to the south line of the right-of-way of the St. Louis and San Francisco Railroad; thence east along said south line of the right-of-way to the east line of the N½ of the NE¼ of the SE¼ of said Sec. 7; thence south along said east line to the point of beginning, together with and being a replat of that part of Lot 1, Security Storage Properties Addition, Wichita Kansas, described as beginning at the N.W. Corner of said Lot 1; thence east along the north line of said Lot 1, 1014.77 feet to the northern most N.E. Corner of said Lot 1 and being 300 feet west of the east line of the SE¼ of Sec. 7, Twp. 27-S, R-2-E of the 6th. P.M.; thence south along the east line of said Lot 1, 15 feet; thence west parallel with the north line of said Lot 1 to a point on the west line of said Lot 1; thence north along the west line of said Lot 1, 15 feet to the place of beginning. The drainage easement recorded on Film 294 at page 906 being vacated by virtue of K.S.A. 12-512(b).

Baughman Company, P.A.

2/19/85
Date

William L. Korber Surveyor

Know all men by these presents that we, the undersigned, have caused the land described in the surveyors certificate to be platted into Lots and Streets to be known as "C.C.R. ADDITION", Wichita, Kansas. The utility easements are hereby granted for the construction and maintenance of all public utilities. The drainage easement is hereby granted for drainage purposes. The street is hereby dedicated to and for the use of the public. All abutters rights of access to or from Rock Rd., over and across the east line of Lots 1 and 3 are hereby granted to the City of Wichita, provided however that Lot 1 shall have access to Rock Rd. at 1 point over all except the north 100 feet thereof and that Lot 3 shall have access to Rock Rd. at 1 point all as shall be determined by the City Engineer of the City of Wichita, Kansas.

C.C.R. Associates, a Kansas General Partnership.

Stephen L. Clark Partner

This plat of "C.C.R. ADDITION", Wichita, Kansas, has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas.

Dated this 5th day of August 1985.

Wichita-Sedgwick County Metropolitan Area Planning Commission.

James C. Wilson Chairman

Michael E. Lindebak Secretary

This plat approved and all dedications shown hereon accepted by the Board of Commissioners of the City of Wichita, Kansas, this 21st day of Jan 1985.

Robert C. Brown Mayor

Donald C. Gisick City Clerk

Entered on transfer record this 21st day of February 1985.

Don Wright County Clerk

State of Kansas } S.S.
Sedgwick County }

This is to certify that this plat has been filed for record in the office of the Register of Deeds, this 21st day of February 1985, at 3:00 o'clock PM; and is duly recorded.

Pat Kettler Register of Deeds

Ed Kesa Deputy

State of Kansas } S.S.
Sedgwick County }

The foregoing instrument acknowledged before me this 29th day of October 1985, by Stephen L. Clark, Partner of C.C.R. Associates, a Kansas General Partnership, on behalf of the partnership.

Mark A. Savoy Notary Public.

My Appt. Exp. 12 May 1983

A 5-31

A 5-31

A 5-31

A 5-31

A 5-31

PRIVATE STORM WATER SEWER
C.C.R. ADDITION
CITY OF WICHITA, KANSAS
Private Project no.
468-76-245-80001-000-000-047

BAUGHMAN COMPANY P. A.
SURVEYING & ENGINEERING
316/232-7271 • 315 ELLIS • WICHITA, KANSAS 67211

DESIGN TCR | DRAWN | APPROVED | DATE | SCALE NONE | SHEET 3 OF 3

3/3