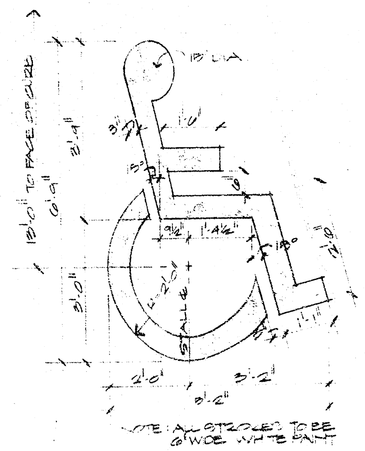
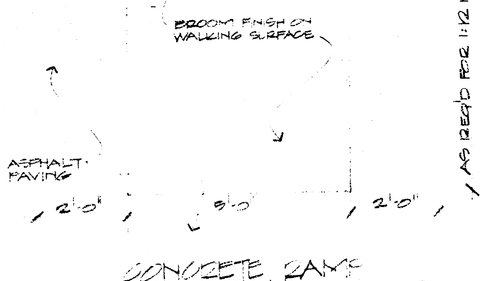
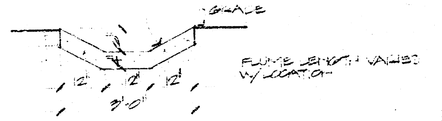


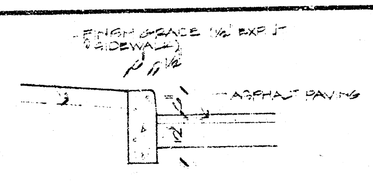
HANDICAPPED ACCESS. SYMBOL
SCALE: 1/2" = 1'-0"



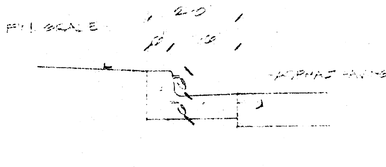
CONCRETE RAMP
SCALE: 1/2" = 1'-0"



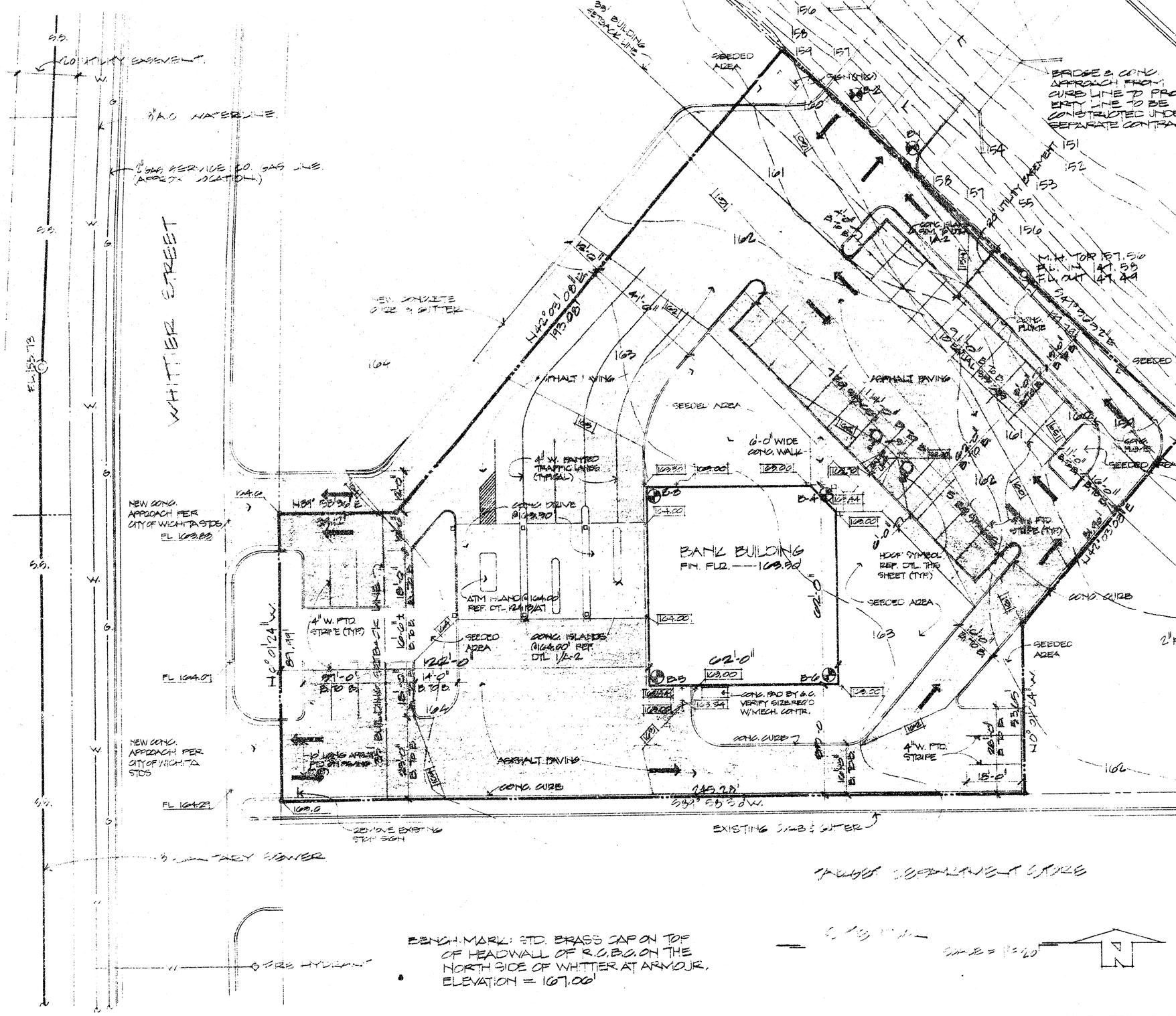
CONC. FLUME
SCALE: 1/2" = 1'-0"



CONC. CURB
SCALE: 1/2" = 1'-0"



CURB & GUTTER
SCALE: 1/2" = 1'-0"



SITE LEGEND

EXISTING CONTOURS
REVISED CONTOURS
EXISTING SPOT ELEVATION
REVISED SPOT ELEVATION
2+0 - 20240

SHEET INDEX

A-1 SITE PLAN
A-2 FLOOR PLAN & SCHEDULES
A-3 ELEVATIONS & SECTIONS
A-4 WALL SECTIONS & DETAILS
A-5 MISC. DETAILS
A-6 MISCELLANEOUS DETAILS
A-7 MISCELLANEOUS DETAILS
S-1 FOUNDATION PLAN & SCHEDULES
S-2 FOUNDATION DETAILS
S-3 STRUCTURAL DETAILS
L-1 SITE PLAN & SCHEDULES
L-2 LANDSCAPE PLAN
E-1 ELECTRICAL PLAN

APPROVED AS NOTED
By CITY ENGINEER OF WICHITA
Sanitary Sewers
Storm Sewers 6/26/84
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 pay the cost of these tests. Cost of inspection

PROPERTY DESCRIPTION:

THAT PART OF LOT 2, BLOCK 2, ROCKWOOD SOUTH FIFTH ADDITION, WICHITA, SEDGWICK COUNTY, KANSAS, BEGINNING AT THE SOUTHWEST CORNER OF SAID LOT 2, AND OF THE EAST RIGHT OF WAY LINE OF WHITTIER; THENCE NORTH 0 DEGREES 01 MINUTE 24 SECONDS WEST ALONG SAID EAST RIGHT OF WAY LINE OF WHITTIER HAVING A BEARING OF NORTH 0 DEGREES 01 MINUTE 24 SECONDS WEST, 89.19 FEET; THENCE NORTH 89 DEGREES 58 MINUTES 36 SECONDS EAST, 130.00 FEET; THENCE 115.88 FEET ON A BEARING OF NORTH 42 DEGREES 08 MINUTES 00 SECONDS EAST TO THE SOUTHWESTERLY RIGHT OF WAY LINE OF ARMOUR; THENCE 177.79 FEET ON A BEARING OF SOUTH 47 DEGREES 52 MINUTES 00 SECONDS EAST AND ALONG SAID SOUTHWESTERLY RIGHT OF WAY LINE OF ARMOUR; THENCE SOUTHWESTERLY AND WEST WITH THE FOLLOWING DISTANCES AND BEARINGS FROM THE PRECEDING COURSE; THENCE 61.90 FEET ON A BEARING OF SOUTH 42 DEGREES 03 MINUTES 08 SECONDS WEST; THENCE 13.60 FEET ON A BEARING OF SOUTH 68 DEGREES 01 MINUTE 24 SECONDS EAST; THENCE 745.28 FEET ON A BEARING OF SOUTH 89 DEGREES 58 MINUTES 36 SECONDS WEST TO THE POINT OF BEGINNING. SAID TRACT CONTAINS 42,735 SQUARE FEET.

Pettit & Tullinger Architects
1202 EAST FIRST
WICHITA, KANSAS

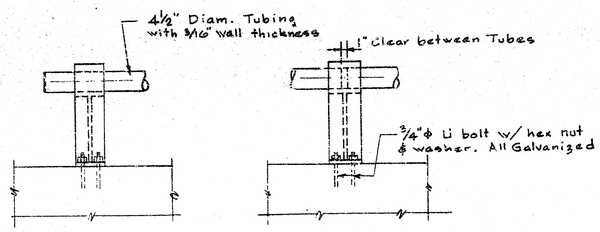
REINFORCED CONCRETE BOX CULVERT
ARMOUR TRIBUTARY TO GYPSUM CREEK
PART OF LOT 2, BLOCK 2, ROCKWOOD SOUTH FIFTH ADDITION, WICHITA, SEDGWICK COUNTY, KANSAS

SOUTHWEST NATIONAL BANK
TOWNE EAST FACILITY
WICHITA, KANSAS

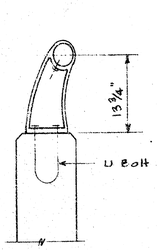
CITY OF WICHITA PROJECT NO.
463762458000000008

DATE 11-6-83 | DRAWN BY
TITLE: SITE PLAN
SHEET: A-1 OF 3

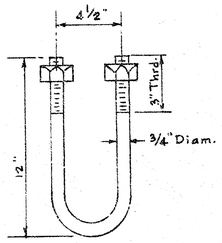
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ALUMINUM RAILING DETAIL
1" = 1'-0"



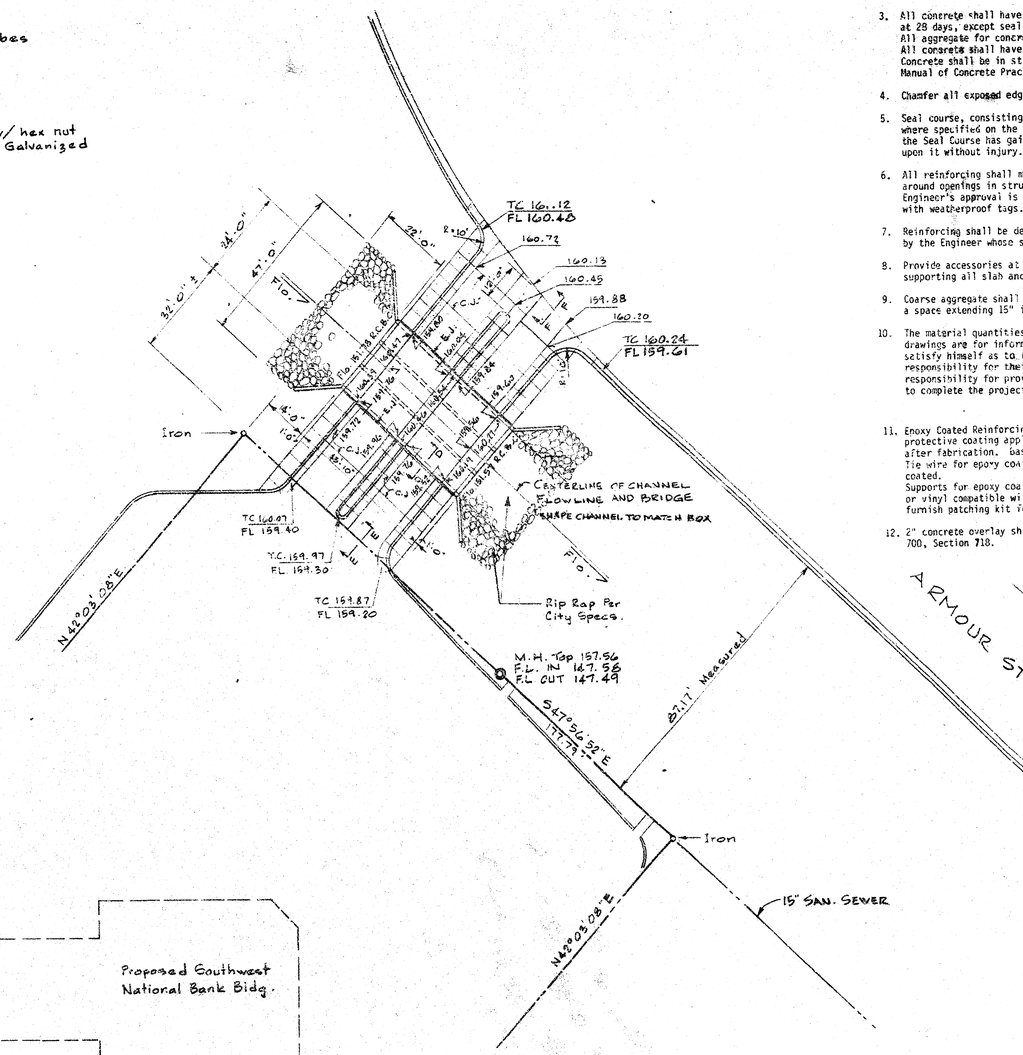
SECTION C-C
1" = 1'-0"



GALV. U-BOLT
NO SCALE

NOTE; Aluminum Handrail

Aluminum posts shall be Reynolds Aluminum Highway Products Bridge Railing System No. 1823 or equal.
Rail shall be 4 1/2" O.D. x 3/16" Wall Tube of 6063-T6 aluminum.
Aluminum shims between concrete and post base may be used. The space below post shall be thoroughly caulked with Alkaflastic compound or other approved material.

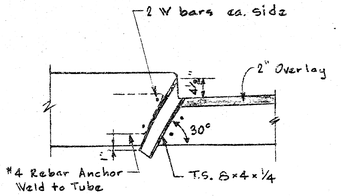


Proposed Southwest National Bank Bldg.

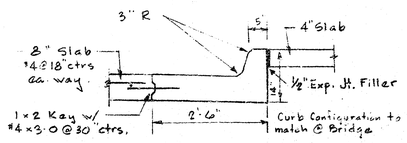
SITE PLAN
SCALE 1" = 20'-0"

GENERAL NOTES

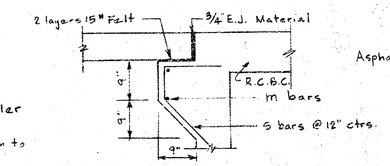
1. All work and materials shall conform to the specification of the City of Wichita.
2. Loading: HS20-44 AASHO Specifications.
3. All concrete shall have a minimum compressive strength of 4000 psi. at 28 days, except seal course may be 3500 psi. @ 28 days.
   All aggregate for concrete shall meet ASTM C-33.
   All concrete shall have from 4 to 7% entrained air.
   Concrete shall be in strict conformance with the current "ACI Manual of Concrete Practice".
4. Chamfer all exposed edges of concrete 3/4".
5. Seal course, consisting of 3" of concrete, shall be constructed where specified on the plans. No reinforcing shall be placed until the Seal Course has gained sufficient strength to permit working upon it without injury.
6. All reinforcing shall meet ASTM A615-40,000. Fan main reinforcing around openings in structural slabs. Do not field cut bars unless Engineer's approval is obtained. Mark each bundle of reinforcing with weatherproof tags.
7. Reinforcing shall be detailed according to the ACI Detailing Manual by the Engineer whose stamp appears on these drawings.
8. Provide accessories at 4'-0" centers max. for positioning and supporting all slab and footing reinforcing.
9. Coarse aggregate shall be deposited behind each weephole to occupy a space extending 15" in all directions above the weephole flowline.
10. The material quantities and reinforcing lengths shown on these drawings are for information purposes only. The contractor must satisfy himself as to the quantities and the engineer assumes no responsibility for their accuracy. The contractor will have full responsibility for providing all materials on these plans necessary to complete the project.
11. Enoxy Coated Reinforcing Bars shall meet ASTM-A775-81, protective coating applied by electrostatic spray method after fabrication. basic steel ASTM A615 (S1).
    Tie wire for epoxy coated bars shall be epoxy or nylon coated.
    Supports for epoxy coated bar shall be coated with epoxy or vinyl compatible with concrete. Supplier shall furnish patching kit for repair of damaged coating.
12. 2" concrete overlay shall meet 1980 KDOT Spec. Division 700, Section 718.



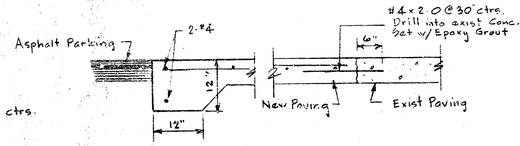
DRAIN DETAIL - 6 REQ'D
¾" = 1'-0"



CURB DETAIL
NO SCALE

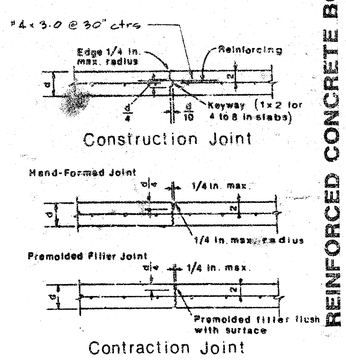


SECTION D-D
¾" = 1'-0"



SECTION E-E
¾" = 1'-0"

SECTION F-F
¾" = 1'-0"



REINFORCED CONCRETE BOX CULVERT
ARMOUR TRIBUTARY TO GYPSUM CREEK
PART OF LOT 2, BLOCK 2, ROCKWOOD SOUTH FIFTH ADDITION, WICHITA, SEDGWICK COUNTY, KANSAS

Dudley/Williams & Associates, P.A.
Structure Engineers
230 Laura Wichita, Kansas 67211

Beech & Pettinger
Architects
1202 EAST FIRST
WICHITA, KANSAS • (316) 262 3535

SOUTHWEST NATIONAL BANK
TOWNE EAST FACILITY
WICHITA, KANSAS

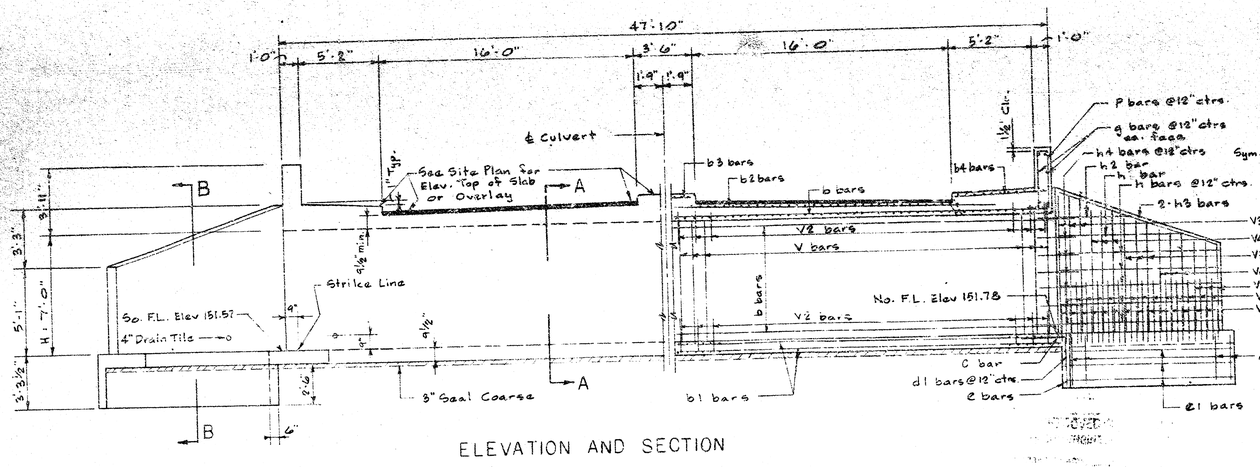
CITY OF WICHITA PROJECT NO.
463762458000000008

NOV. 9, 1983

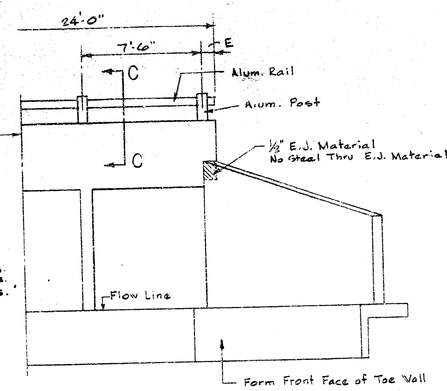
BRIDGE PLAN

B-1
2/3

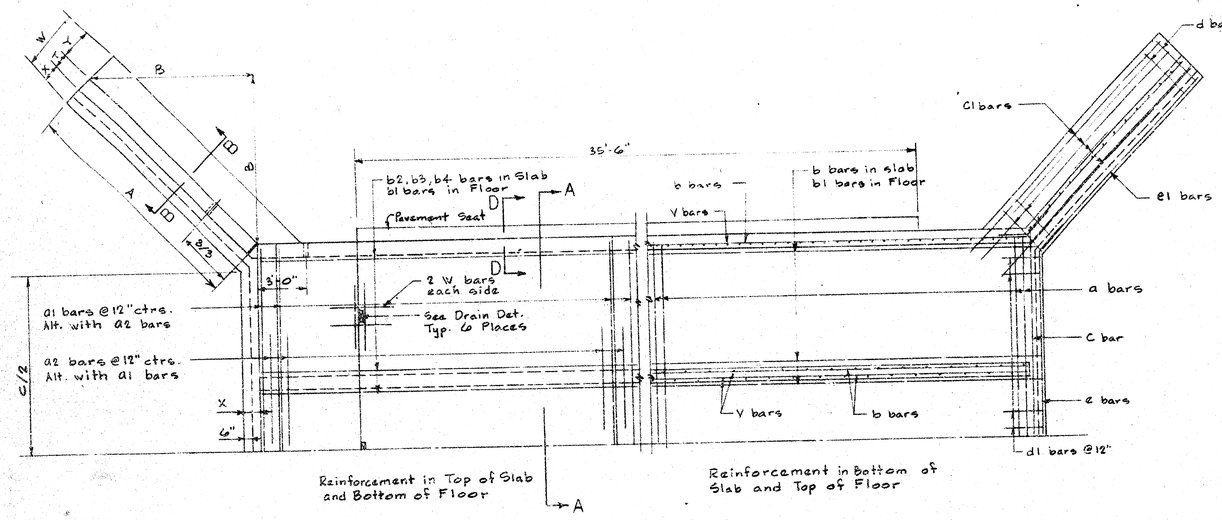
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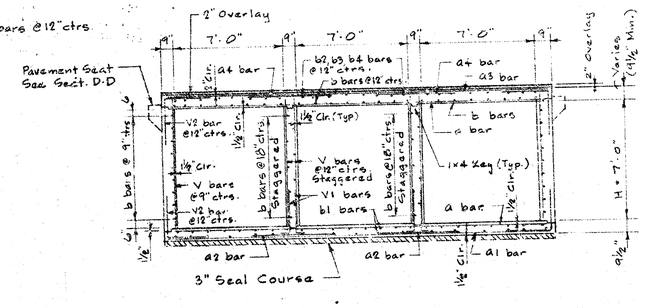
ELEVATION AND SECTION



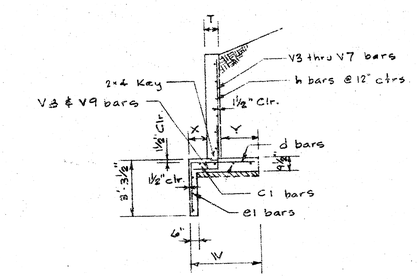
HALF END ELEVATION



HALF PLAN AND SECTION



SECTION A-A THRU BOX
(1/2 OF 3 - 7X7)



SECTION B-B

MATERIAL QUANTITIES — Reinforced Concrete Box Culvert

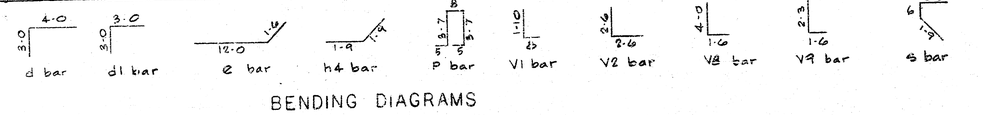
Concrete	: Culvert	-	155.0 C.Y.
	Seal Course	-	12.9 C.Y.
	Overlay	-	4.8 C.Y.
Reinforcing Steel:	Regular	-	15,673 LBS
	Epoxy Coated	-	2,570 LBS

Epoxy Coat Bars Denoted Thus #5 ■

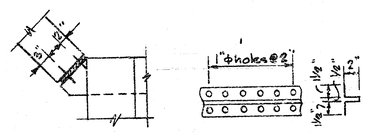
LIST OF BARS AND DIMENSIONS

3 - 7 x 7 x 47'-10

Letter																																				
Dimension																																						
Bar	a	a1	a2	a3	a4	b	b1	b2	b3	b4	C	C1	d	d1	e	e1	g	h	h1	h2	h3	h4	P	V	V1	V2	V3	V4	V5	V6	V7	V8	V9	W	m	S
No.	192	48	96	48	96	120	41	24	48	48	2	16	60	44	6	6	16	20	4	4	8	28	96	224	96	192	12	12	12	12	12	36	60	48	8	72
Size	#5	#5	#5	#5	#5	#4	#4	#4	#5	#5	#4	#4	#5	#5	#4	#4	#5	#5	#5	#5	#5	#5	#5	#4	#4	#5	#4	#4	#4	#4	#4	#4	#4	#5	#5	#5
Length	23'-6	23'-6	6'-0	23'-6	6'-0	23'-6	25'-6	22'-0	3'-0	5'-9	26'-0	17'-0	7'-0	6'-0	13'-6	14'-0	25'-6	14'-0	11'-0	7'-0	1'-6	3'-6	8'-8	7'-6	2'-6	5'-0	7'-7	6'-11	6'-3	5'-7	4'-11	5'-6	3'-9	4'-6	19'-0	4'-6



BENDING DIAGRAMS



NO SCALE

Dudley Williams & Associates, P.A.
Structural Engineers
230 Laura Wichita, Kansas 67211

REINFORCED CONCRETE BOX CULVERT
ARMOUR TRIBUTARY TO GYPSUM CREEK
PART OF LOT 2, BLOCK 2, ROCKWOOD SOUTH FIFTH ADDITION, WICHITA, SEDGWICK COUNTY, KANSAS

SOUTHWEST NATIONAL BANK
TOWNE EAST FACILITY
WICHITA, KANSAS

CITY OF WICHITA PROJECT NO.
468762430000008

Nov 9, 1988

BRIDGE DTLS

B-2

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