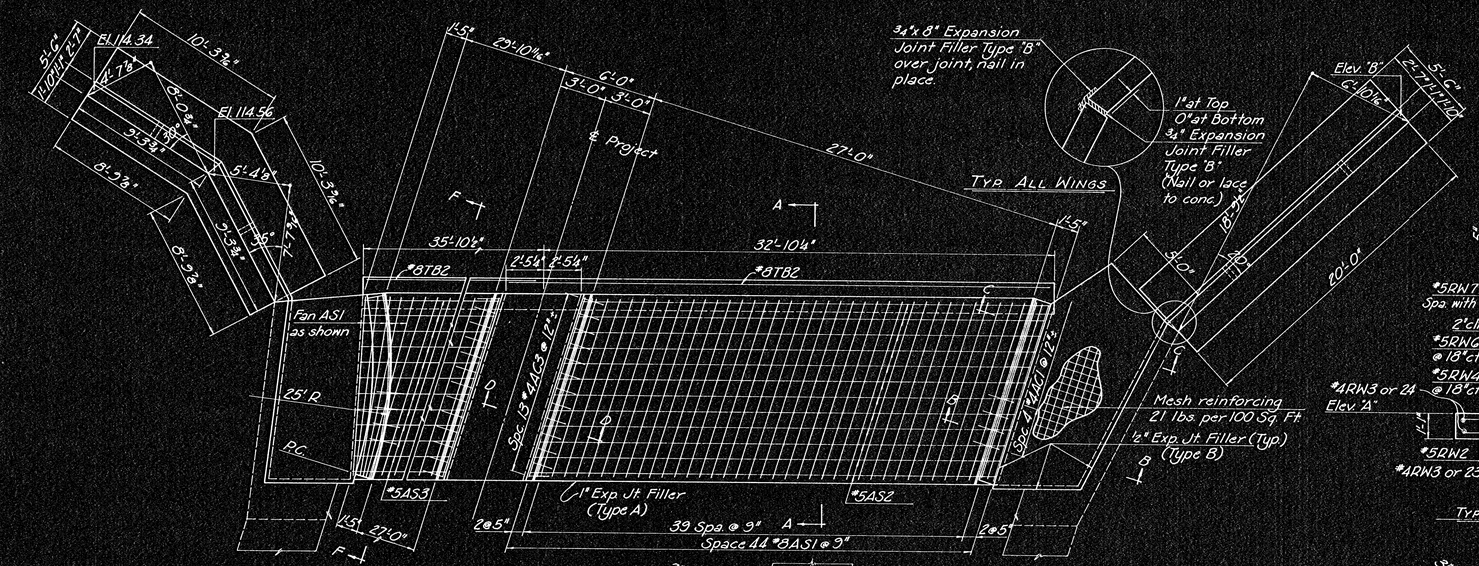
COUNTY	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
1	KANSAS	87 ER-1641(1) DAKB 574005	1974	21	28

NOTES, RETAINING WALLS:
ALL CONCRETE SHALL BE CLASS A(AE) IN RETAINING WALLS.

ALL DIMENSIONS RELATIVE TO PLACEMENT OF REINFORCING ARE TO CENTERLINE OF BARS UNLESS OTHERWISE NOTED.

COARSE AGGREGATE SHALL BE DEPOSITED BEHIND EACH WEEPHOLE TO OCCUPY A SPACE EXTENDING 15" IN ALL DIRECTIONS ABOVE THE WEEPHOLE FLOWLINE. THIS WORK SHALL NOT BE PAID FOR DIRECTLY, BUT SHALL BE CONSIDERED AS PART OF THE EXCAVATION WORK.

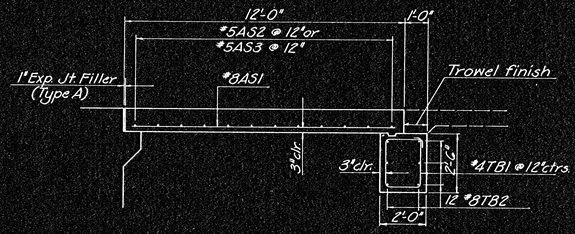
SEE SHEET 20 FOR HANDRAIL POST SPACING.



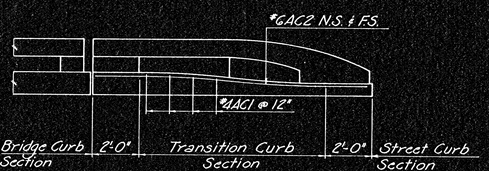
TYPICAL SECTION

VIEW E-E

PLAN SW QUADRANT



SECTION A-A



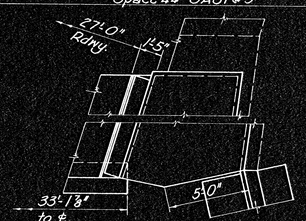
VIEW F-F
See Sheet 20 for rail details

NOTES, APPROACH SLABS:
ALL CONCRETE SHALL BE CLASS AAA(AE) IN APPROACH SLABS, INCLUDING SIDEWALKS.

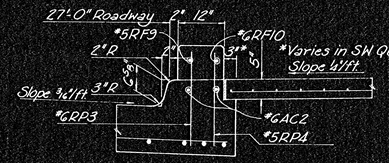
CURE THE CONCRETE AS PROVIDED FOR PAVING

SEE SHEET 20 FOR TRAFFIC RAIL DETAILS.

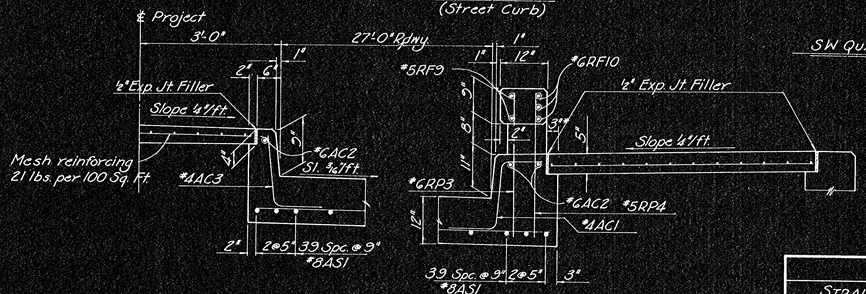
PART PLAN NE QUADRANT



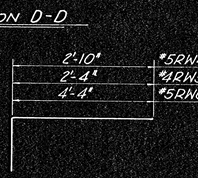
PLAN NW, AND SE QUADRANT



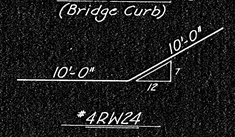
SECTION C-C
(Street Curb)

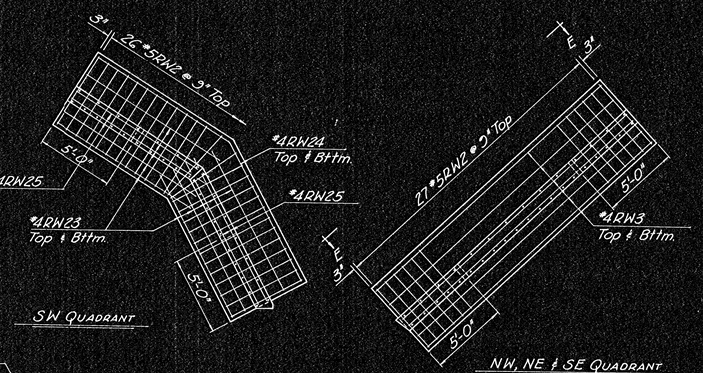


SECTION D-D



SECTION B-B
(Bridge Curb)





SW QUADRANT

NW, NE & SE QUADRANT

PLANS SHOWING REINFORCING

NOTES, WIRE REINFORCING MESH:
WIRE REINFORCING MESH SHALL BE ELECTRICALLY WELDED AND SHALL BE COMPOSED OF No. W1.4 WIRE AT 6" CENTERS EACH WAY. WEIGHT OF REINFORCING MESH SHALL BE CLASSIFIED AS POUNDS OF REINFORCING STEEL.

ALL DIMENSIONS RELATIVE TO PLACEMENT OF REINFORCING ARE TO CENTERLINE OF BARS UNLESS OTHERWISE NOTED.

SEE SHEET 22 FOR BAR LIST AND BENDING DIAGRAMS.

TABLE OF ELEVATIONS		
Quadrant	Elev. "A"	Elev. "B"
N.W.	107.70	114.60
N.E.	107.38	114.38
S.E.	107.70	114.70
S.W.	107.84	See Plan

Rev 12/17/74

RETAINING WALLS (4)

STRAIGHT BARS				BENT BARS			
Mark	No. Req'd	Size	Lgth	Mark	No. Req'd	Size	Lgth
RW2	107	5	5'-0"	RW4	56	5	5'-4"
RW3	78	4	19'-6"	RW5	83	4	5'-7"
				RW6	51	5	6'-10"
RW7	56	5	6'-9"	RW24	2	4	20'-0"
RW8	83	4	6'-9"	Class A Conc. 332 Cu. Yds.			
				Reinf. Steel 3650 Lbs.			
RW23	20	4	10'-3"	Class III Exc. 95 Cu. Yds.			
RW25	28	4	9'-3"				

CITY OF WICHITA, KANSAS
R.W. LINN, P.E., CITY ENGINEER

FIRST STREET BRIDGE OVER THE ARKANSAS RIVER

APPROACH SLAB AND RETAINING WALL DETAILS

DELAMATER, FREUND & SCHERER, P.A.
CONSULTING ENGINEERS
WICHITA, KANSAS

SCALE | DATE June, 1974 | DWG. NO. 89-G-21