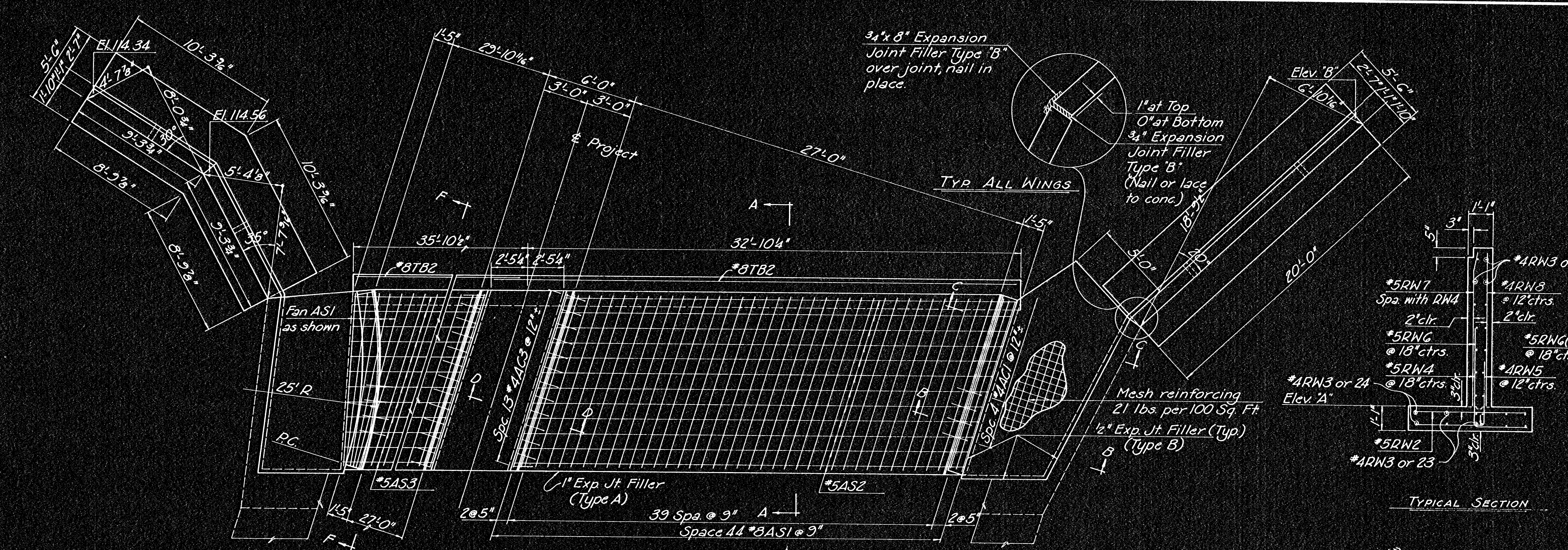


NOTES: RETAINING WALLS:
ALL CONCRETE SHALL BE CLASS A(AE) IN RETAINING WALLS.

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.



PLAN SW QUADRANT

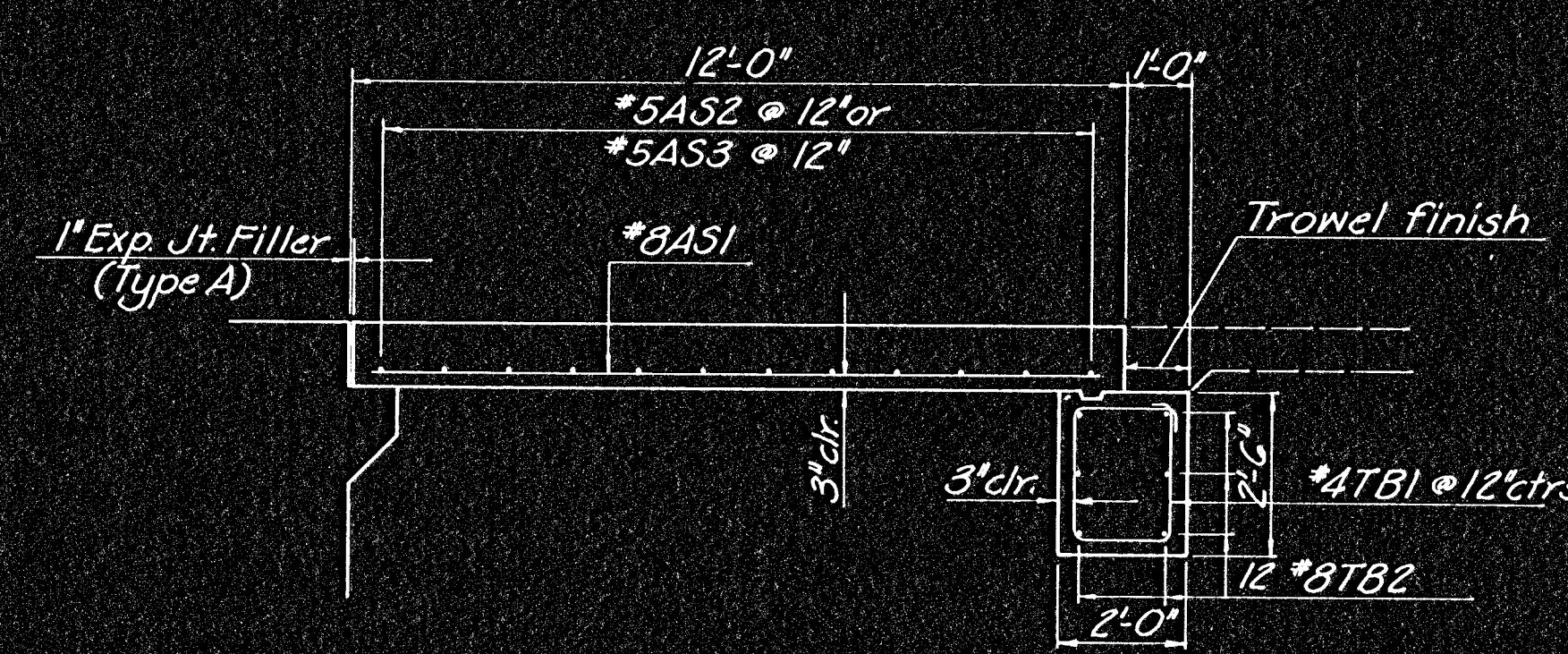
PLAN NW AND SE QUADRANT

PART PLAN NE QUADRANT

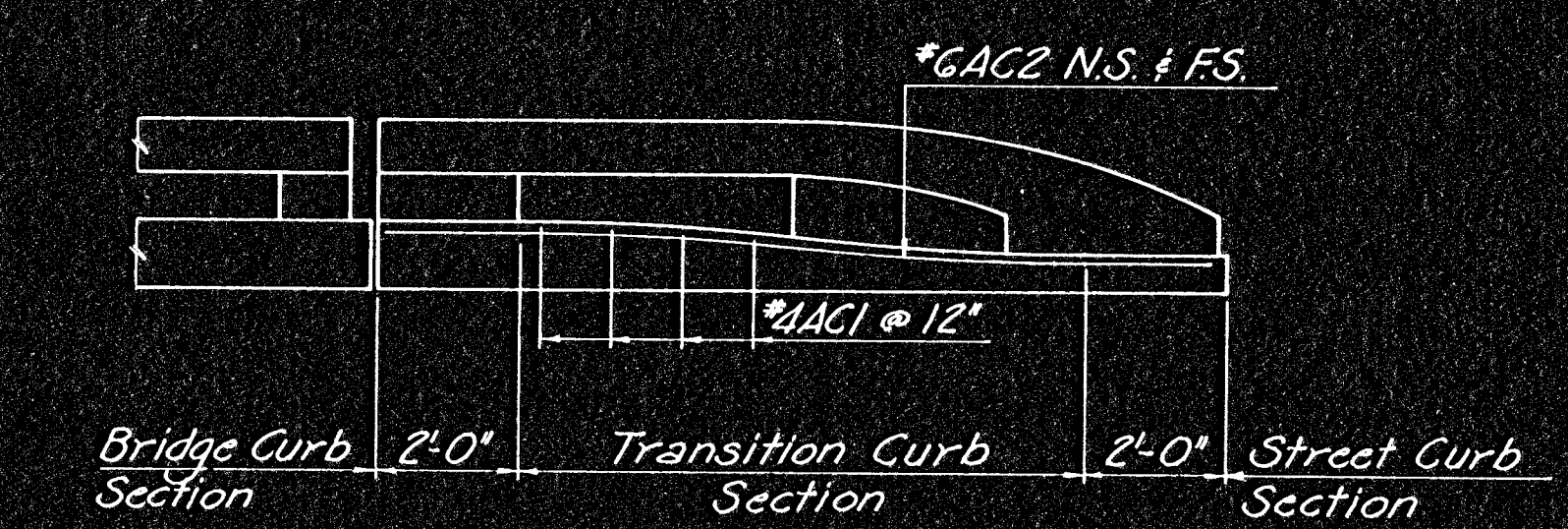
SECTION C-C (Street Curb)

TYPICAL SECTION

VIEW E-E



SECTION A-A



VIEW F-F

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

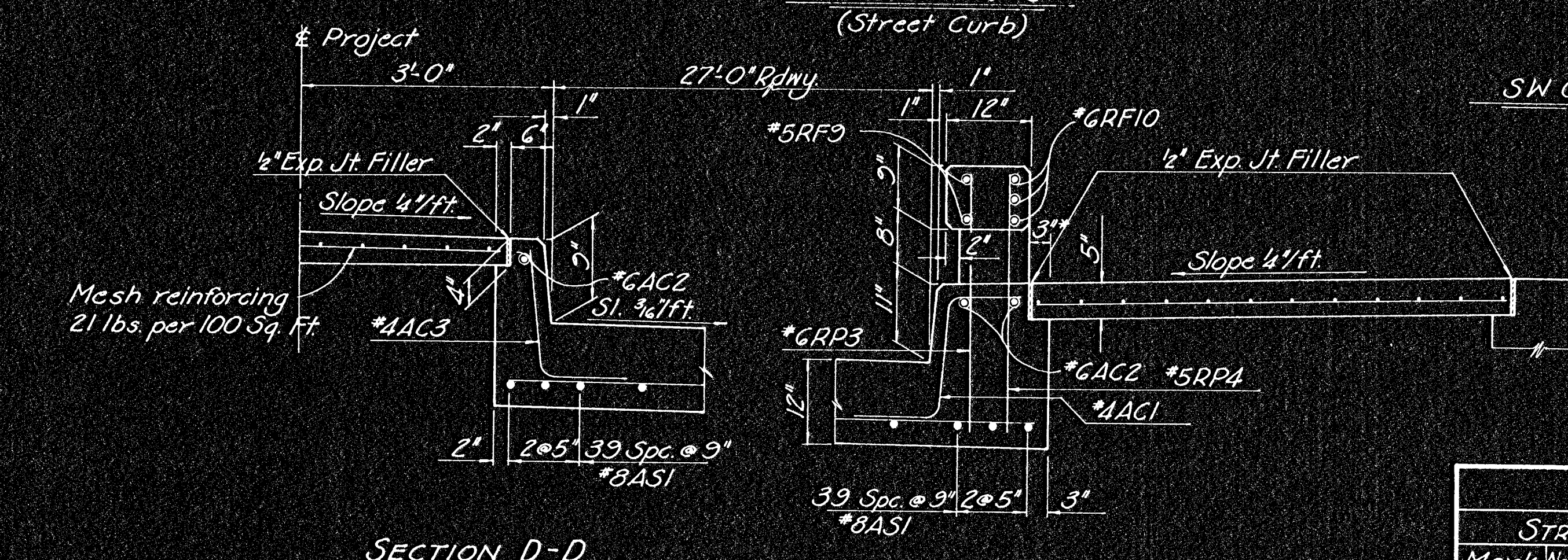
CURE THE CONCRETE AS PROVIDED FOR PAVING

SEE SHEET 20 FOR TRAFFIC RAIL DETAILS.

WIRE REINFORCING MESH SHALL BE ELECTRICALLY WELDED AND SHALL BE COMPOSED OF NO. 11, 4 WIRE AT 6" CENTERS EACH WAY. HEIGHT 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.



SECTION D-D

SECTION B-B (Bridge Curb)

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	13'-6"	RW5	83	4	5'-7"
RW7	56	5	6'-9"	RW6	51	5	6'-10"
RW8	83	4	6'-9"	RW24	2	4	20'-0"
RW23	20	4	10'-3"	Class A Conc. 39.2 Cu. Yds.			
RW25	23	4	9'-3"	Reinf. Steel 3650 Lbs.			
				Class III Exc. 95 Cu. Yds.			

Quadrant	Elev. "A"	Elev. "B"
N.W.	107.70	114.60
N.E.	107.98	114.98
S.E.	107.70	114.70
S.W.	107.84	See Plan

Rev 12/17/74

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: 1" = 10'-0"

DATE: June, 1974

CHG. NO. 89-G-21