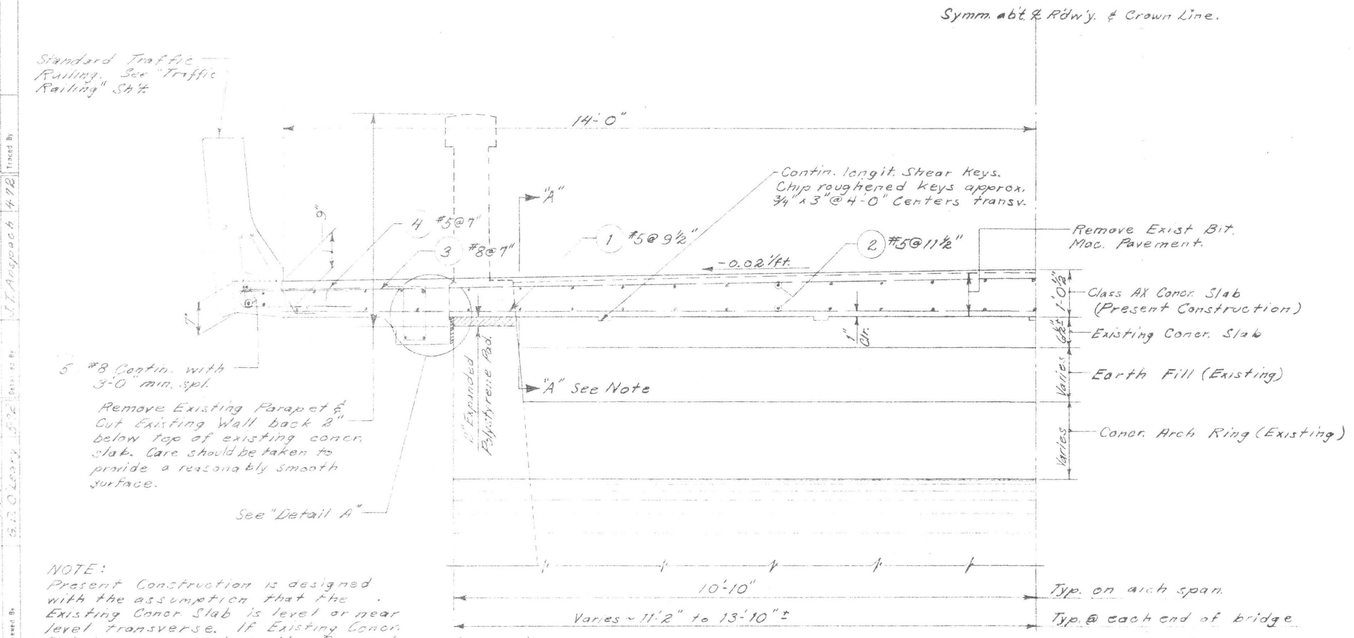
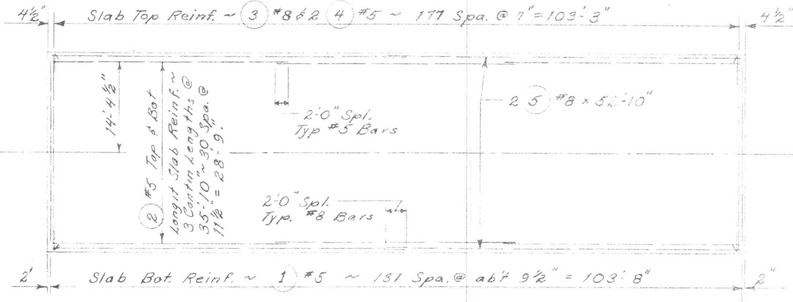
FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
8	WASH.				



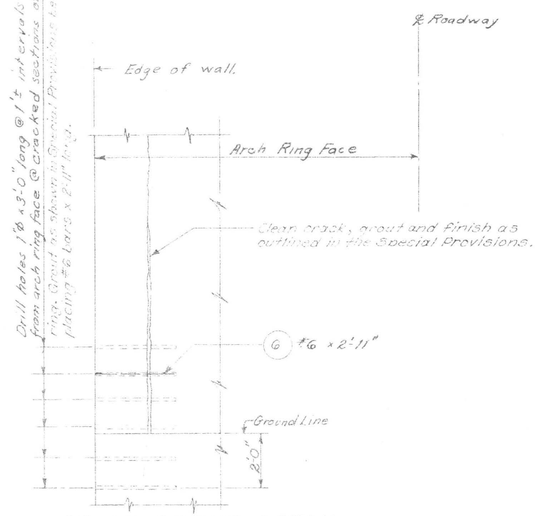
ROADWAY HALF SECTION

Section shown on arch span.

NOTE:
Present Construction is designed with the assumption that the Existing Concr. Slab is level or near level transverse. If Existing Concr. Slab has a crown slope, the Present Construction dimensions may vary to suit conditions. Any modification must have a 10" min. slab at Section "A-A" & be approved by the engineer.

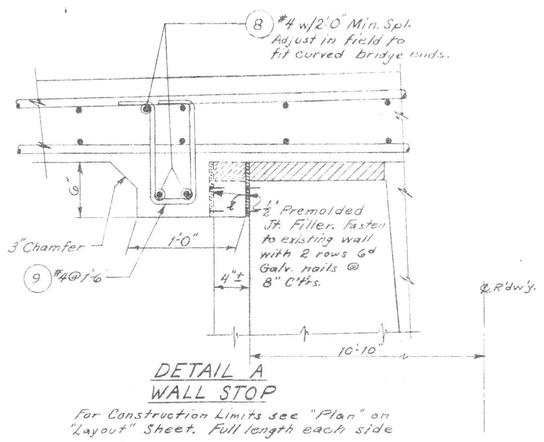


SLAB REINFORCING PLAN



CRACK REPAIR DETAIL

Cracks as shown exist near N.W. corner of arch and S.E. corner of arch and extend from the ground line to arch crown.



DETAIL A
WALL STOP

For Construction Limits see "Plan" on "Layout" Sheet. Full length each side

BAR LIST

S = Bar is included in substructure quantities.
F = Bar to be field welded
T = Tie or Stirrup.
V = Bar dimensions vary between dimensions shown on this line and the following line.

MARK NO.	LOCATION	SIZE	NO. REQD	BAR TYPE NO.	TIE OR STIR.	F.B. WELD	SUBSTR.	VARIES NO. EACH	DIMENSIONS (Out to cut) U Ft.	U In.	W Ft.	W In.	X Ft.	X In.	Y Ft.	Y In.	Z Ft.	Z In.	Bl. Str. Deg. Dep.	LENGTH Ft.	LENGTH In.	WEIGHT Lbs.
1	Slab ~ Bot. Transv	5	132	50					28	C.												
2	Slab ~ Top & Bot. Longit	5	186	50					35	10.												
3	Slab ~ Top Transv	8	177	50					29	6.												
4	Slab ~ Edge Ties	5	356	51					2	0.												
5	Slab ~ Longit ~ Edge Bm.	8	8	50					52	10.												
6	Crack Repair	G	"C	50					2	11.												
8	Slab-Longit.	4	24	50					28	0.												
9	Slab ~ Ties	4	142	63	T				0	5.	0	11.5	0	11.5	0	4.	0	4.				

BENDING DIAGRAMS

Notes:
Traffic Railing Reinforcing is not shown in this Bar List. See "Traffic Railing" Sh't.

Bends for transverse bars due to roadway crown conditions have not been shown. These shall be bent as required to conform to the configuration of the structure.

SNOHOMISH COUNTY ROAD PROJECT No. 72-1-43

PORTAGE CREEK BRIDGE # 247

ROADWAY SLAB & REPAIR DETAIL

APPROVED: Harry D. Martin
SNOHOMISH COUNTY ENGINEER
C. Sam Rivers
CHAIRMAN BOARD COUNTY COMMISSIONERS

FILE No. BRIDGE247 DATE JULY, 1972 SHEET 3 OF 3

CONVENIENCE COPY

Harry D. Martin

BY | DATE | REVISION

APP'D | DATE | BY

Engineer of Bridge Design: Rodney E. Brandt 5-72 Date Drawn By: J.T. Angeach 4-72 Layout By
Supervising Bridge Engr.: Clifford Hunt 5-72 Date Checked By: F.L. Squire 4-72 Layout Checked By
Assistant By: S.S. O'Leary 5-72 Date Traced By: J.T. Angeach 4-72 Traced By

SR 0099 JOB NO. 00 1595 SHEET 2