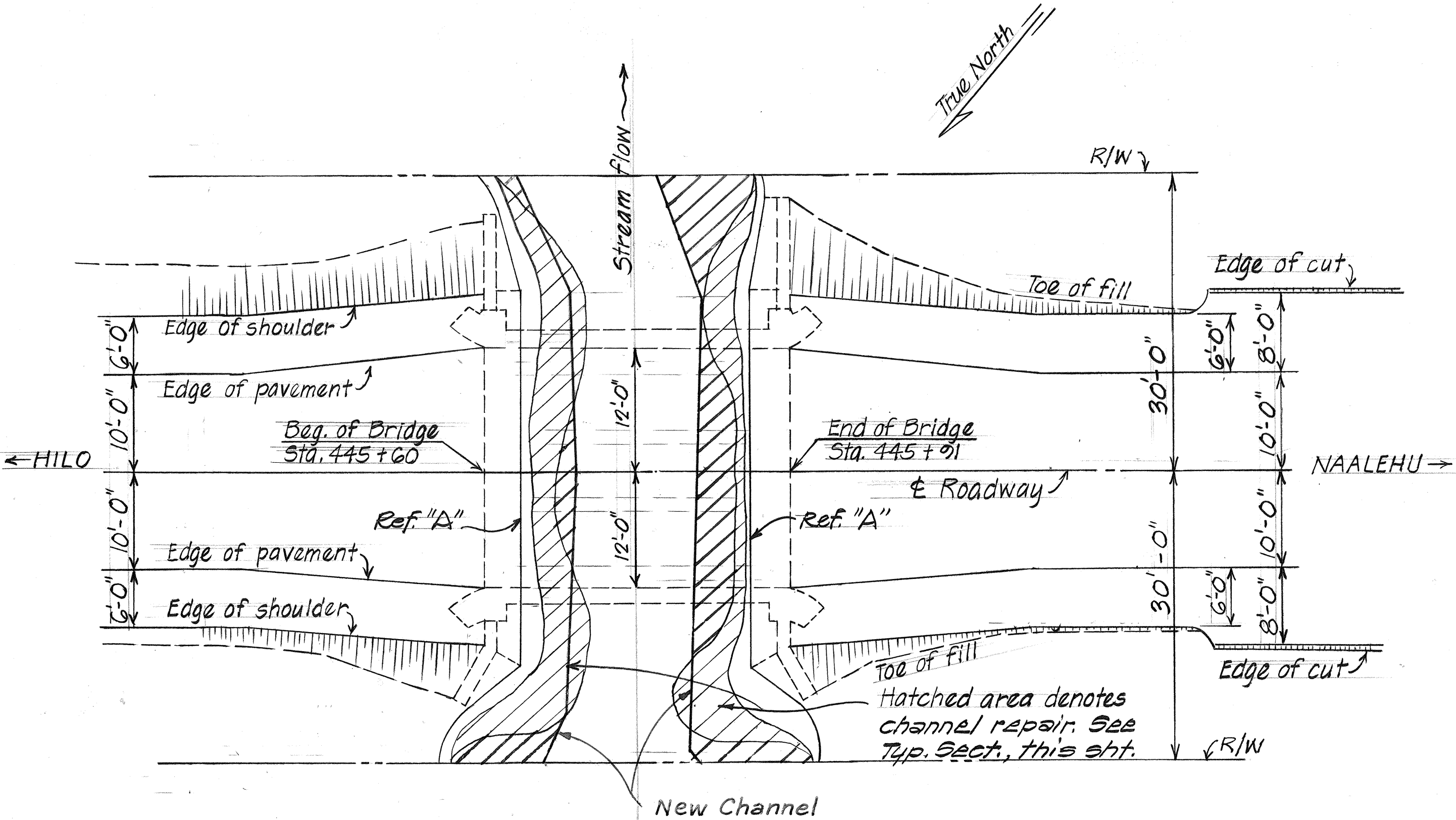


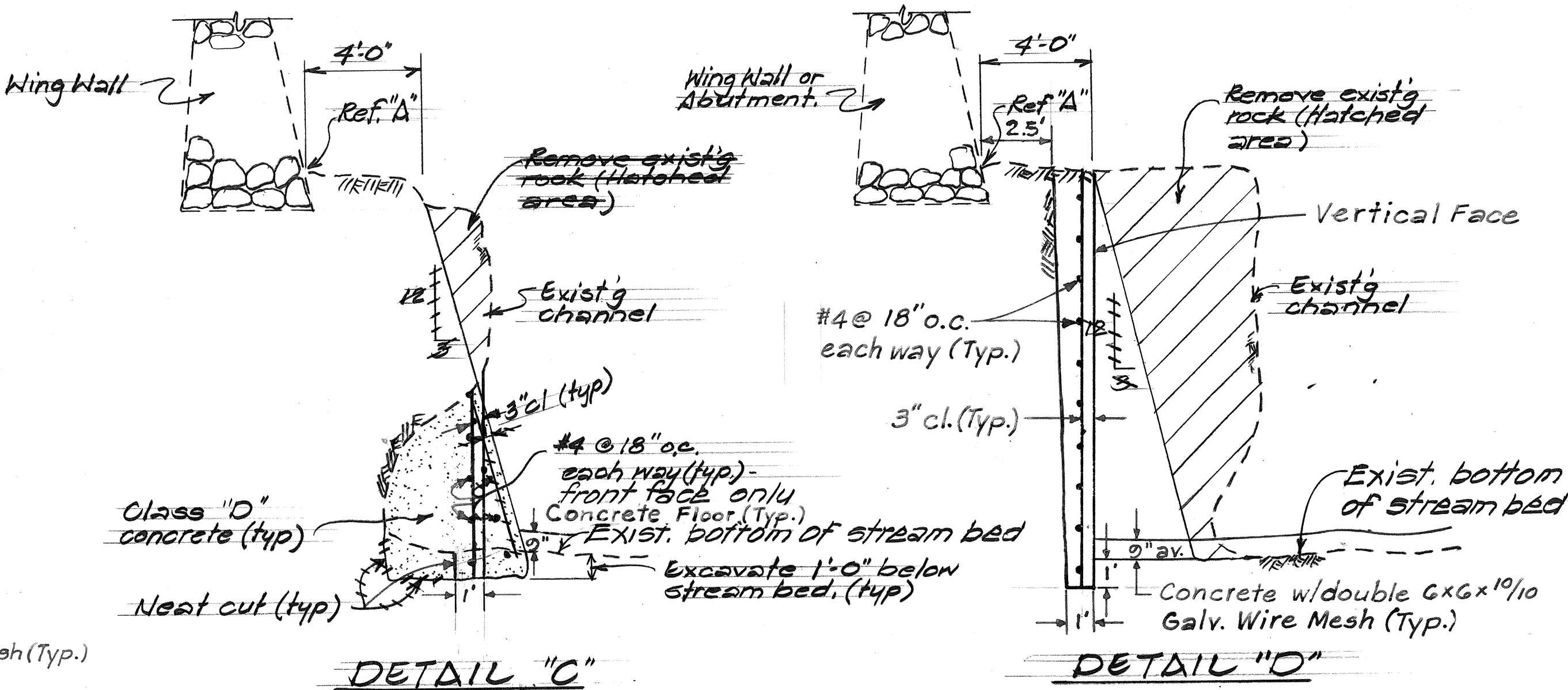
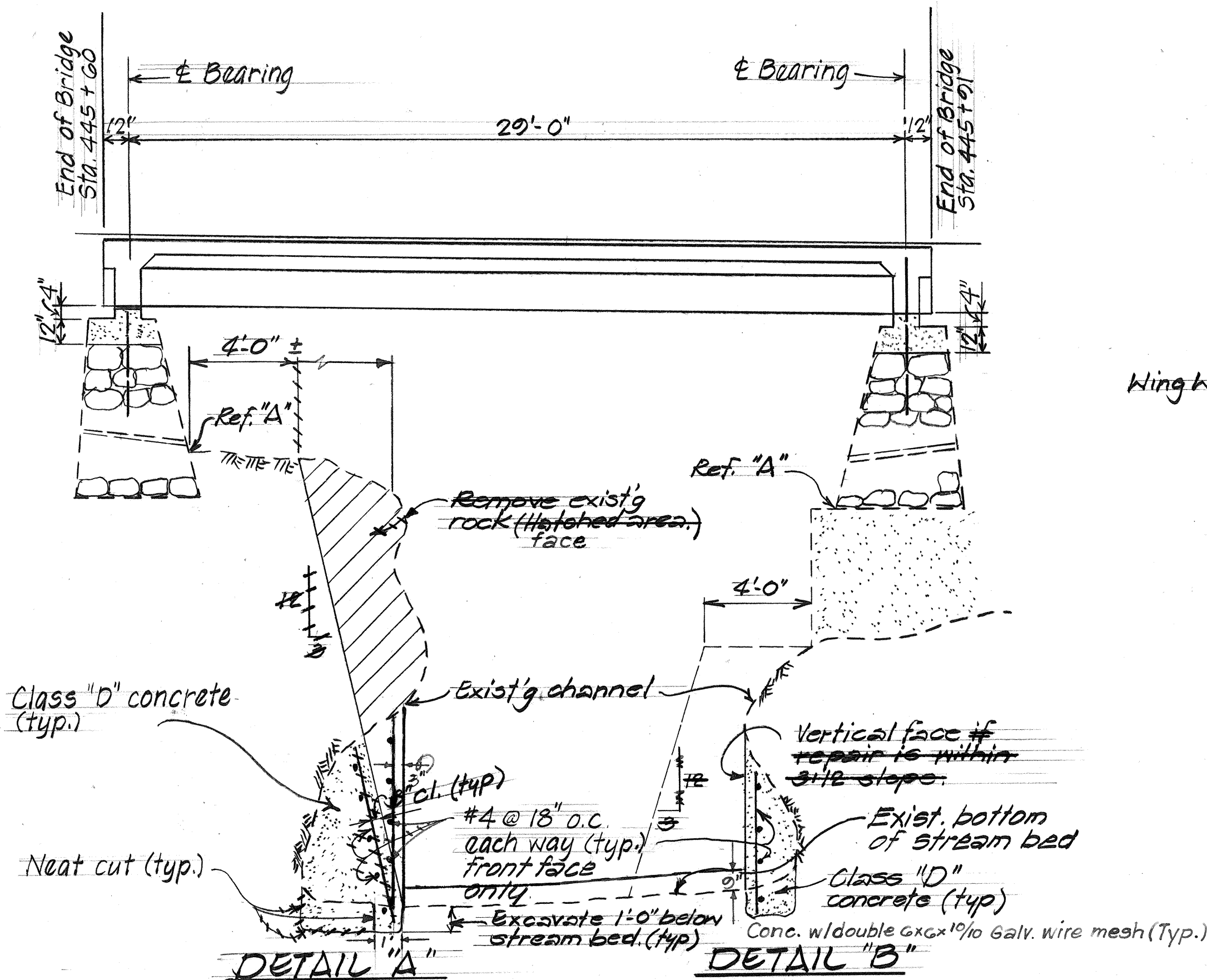
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11G-02-82M	1983	2	2

ESTIMATED QUANTITIES			
ITEM NO.	ITEM	UNIT	QUANTITIES
674.0510	Concrete	C.Y.	132.96 C.Y.
674.0511	Channel Excavation	C.Y.	351.25 C.Y.

- GENERAL NOTES**
1. Refer to Standard Specifications for Road & Bridge Construction (Hawaii 1976) and Special Provisions.
 2. All concrete shall be Class "D." See Specifications.
 3. Reinforcement and placing of all reinforcing bars shall be incidental to "concrete" and will not be measured or paid for separately.
 4. The exact area to be repaired and extent of repairs shall be determined by the Engineer in the field.
 5. Details "A", "B", "C", or "D" shall be used as guides for channel excavation. The choice of detail to be used shall be dependent on actual field conditions and shall be approved by the Engineer in the field.



LAYOUT PLAN - PUNALUU STREAM BRIDGE
Scale: 1" = 10'-0"



TYPICAL SECTION Scale: 1/4" = 1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PUNALUU STREAM BRIDGE REPAIR
HAWAII BELT ROAD
REPAIR OF STORM DAMAGE TO STREAM
BED AT PUNALUU STREAM BRIDGE
Proj. No. 11G-02-82M
Scale: As shown Date: April 1982
SHEET NO. 1 OF 1 SHEETS

DATE	_____
SURVEY PLOTTED BY	_____
PLAN	_____
DRAWN BY	_____
DESIGNED BY	_____
CHECKED BY	_____
NOTE BOOK	_____
No.	_____