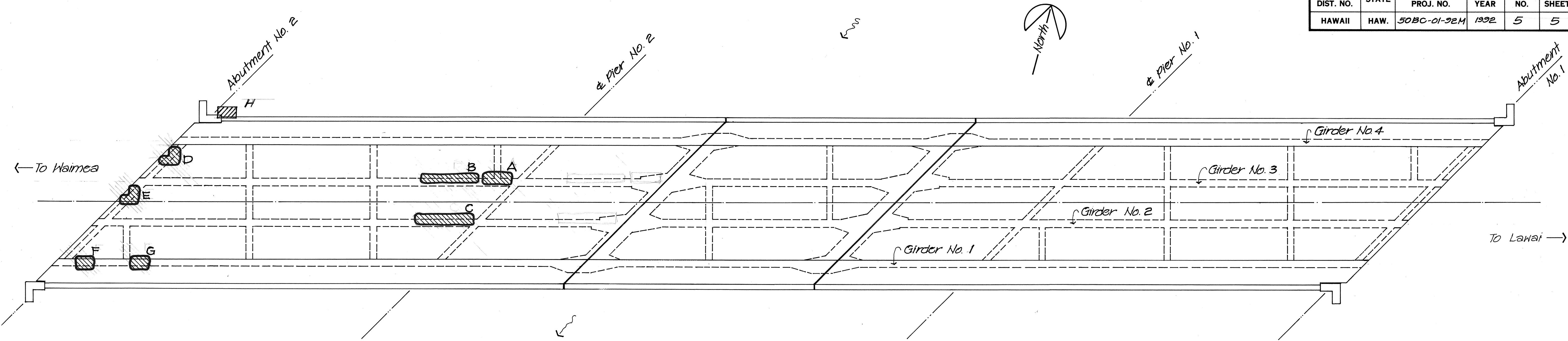


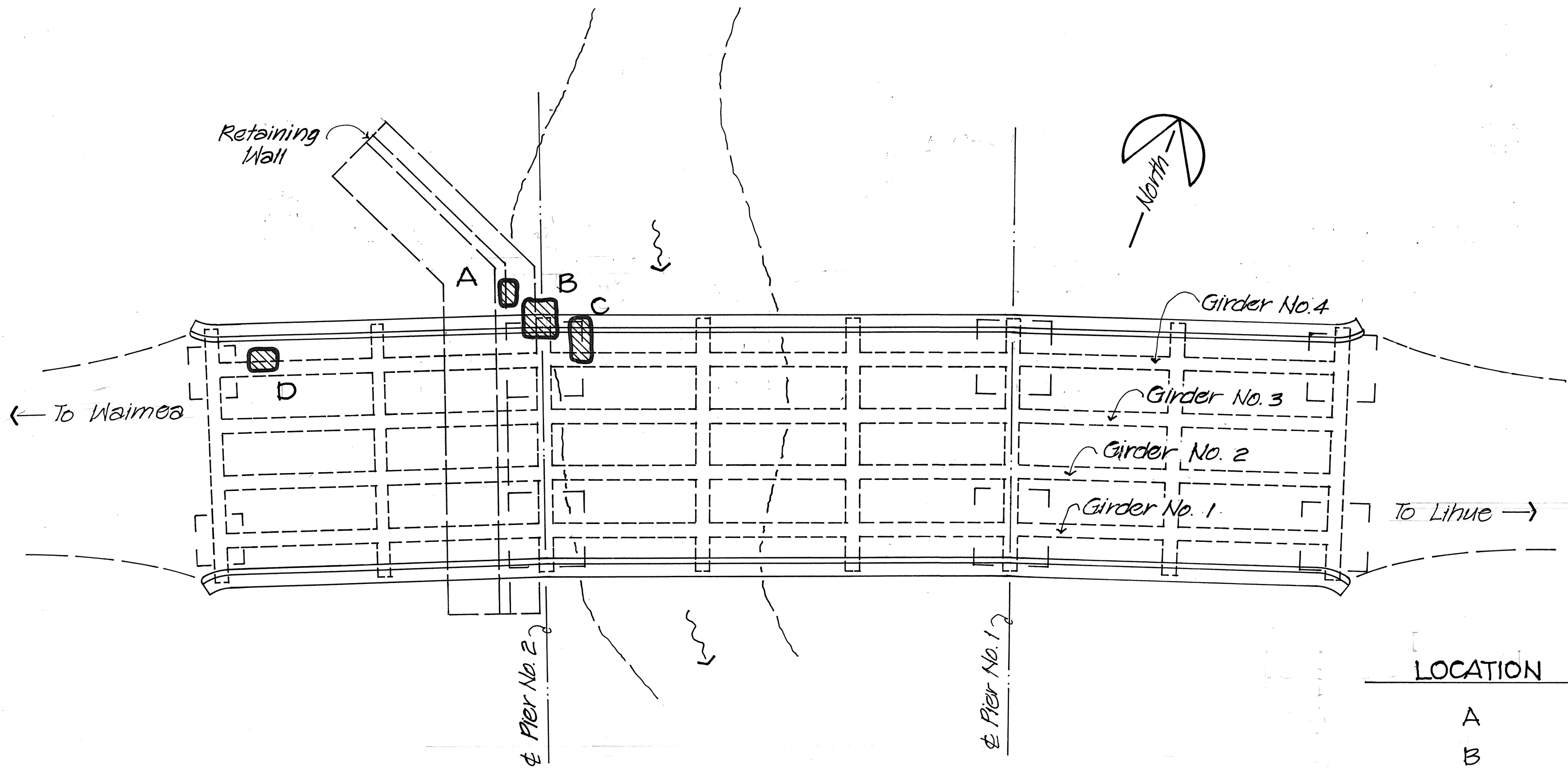
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	50BC-01-92M	1992	5	5



HANAPEPE BRIDGE

Scale: 1" = 10'-0"

LOCATION	DESCRIPTION	SIZE
A	Spall at Pier #2 seat - Girder #3	3'x6' = 18 S.F.
B	Spall 10± west of Pier #2 - Girder #3	2'x12' = 24 S.F.
C	Spall at Pier #2 seat - Girder #2	3'x12' = 36 S.F.
D	Spall at Abutment #2 creep block, Girder #4	3'x3' = 9 S.F.
E	Spall at Abutment #2 creep block, Girder #3	2'x3' = 6 S.F.
F	Spall on Girder #1, 5± from Abutment #2	2'x3' = 6 S.F.
G	Spall on Girder #1, 15± from Abutment #2	2'x3' = 6 S.F.
H	Spall at Abutment #2, northwest corner	2'x7' = 14 S.F.



LAWAI BRIDGE

Scale: 1" = 10'-0"

LOCATION	DESCRIPTION	SIZE
A	Spall on vertical retaining wall	1'x2' = 2 S.F.
B	Spall on vertical retaining wall at base	3'x3' = 9 S.F.
C	Spall on footing for retaining wall at base	1'x4' = 4 S.F.
D	Spall on Girder #4 at west abutment	2'x2' = 4 S.F.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**HANAPEPE BRIDGE AND
LAWAI BRIDGE REPAIRS**
KAUMUALI HIGHWAY REPAIR SPALLS
Waimea, Hanapepe, and Lawai Bridges
PROJECT NO. 50BC-01-92M
Scale: As Shown Date: April 1992
SHEET NO. 1 OF 1 SHEETS

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
CHECKED BY	_____
DESIGNED BY	_____
QUANTITIES BY	_____
NOTE BOOK	_____
NO.	_____