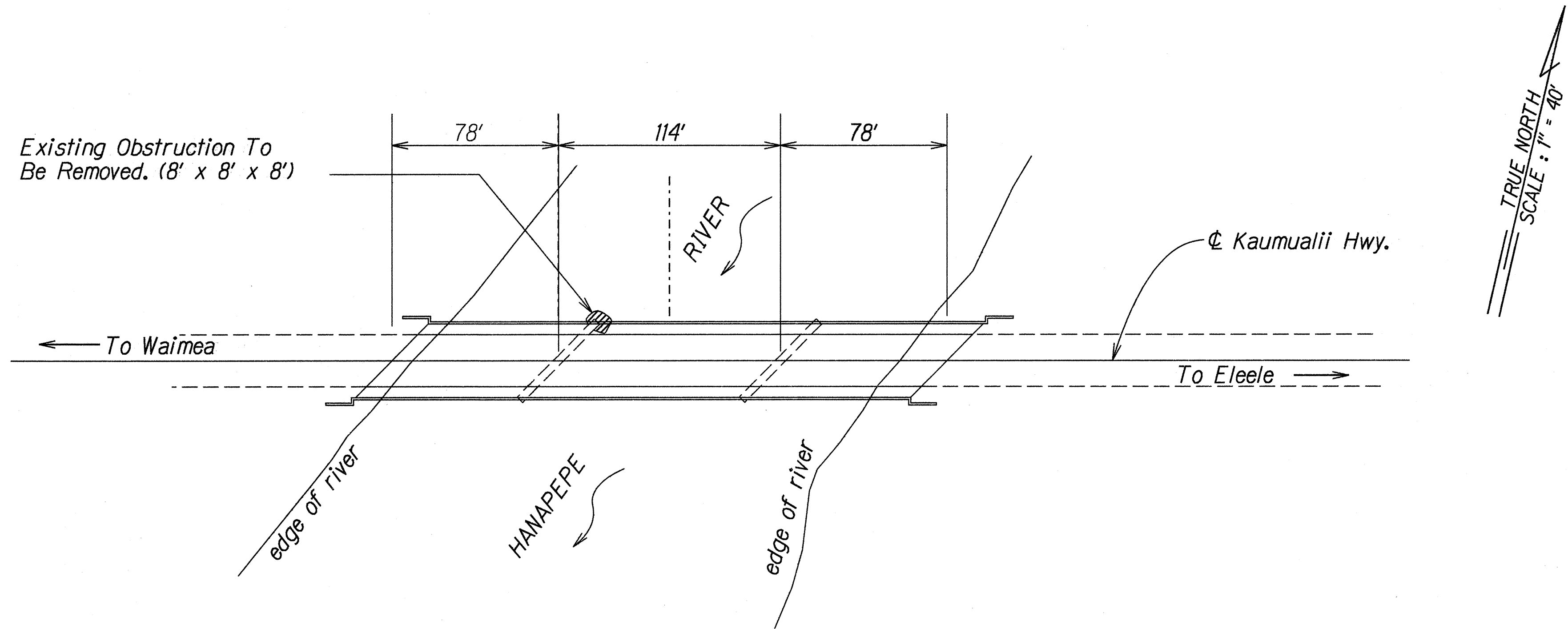
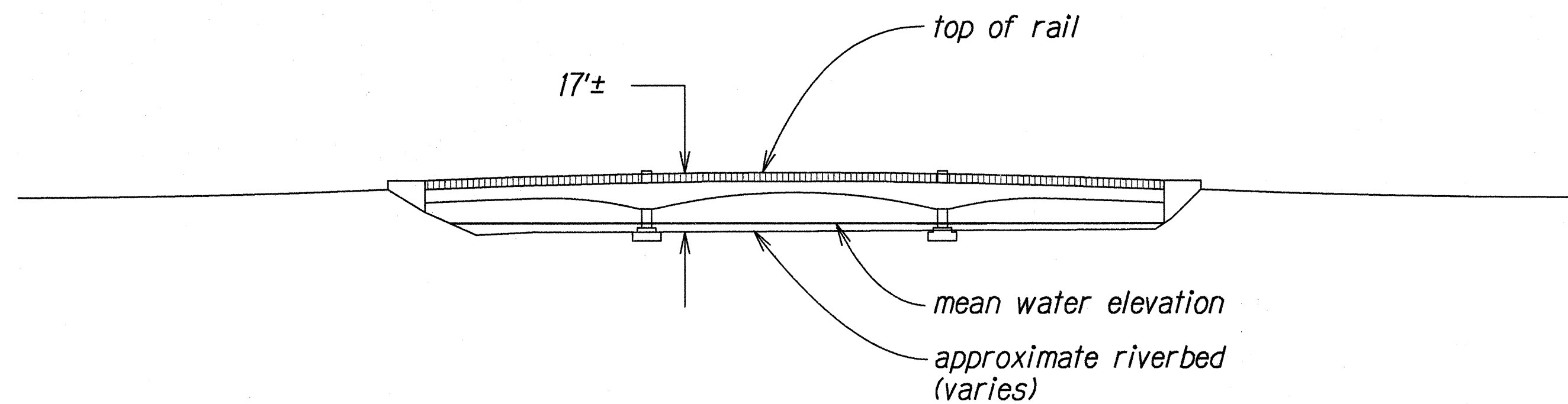


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-K-03-97M	1997	5	8



PLAN
Scale: 1" = 40'



ELEVATION
Scale: 1" = 40'

NOTES

1. Dimensions based on record drawings. Contractor shall verify existing field conditions prior to bidding. Field conditions are continuously varying.
2. Obstruction includes: silt, floating and submerged logs and branches, and decaying vegetation. Debris area noted is approximate only and is subject to change.
3. ACCESS: Contractor may place equipment on the bridge to conduct his removal operations, however only one lane of traffic may be closed at any time (see note 4). Access may also be possible by boat or barge if river level and tides allow. Work involved in accessing the work sites shall be considered incidental to the clearing work. The Contractor shall be responsible for determining the appropriate methods of accessing each site. Contractor shall obtain permission from all private and/or public landwoners adjacent to the work site prior to using or traversing their respective properties.
4. LANE CLOSURES: One lane shall remain open to traffic at all times. One lane may be closed on the bridge between 8:30 AM and 3:30 PM.

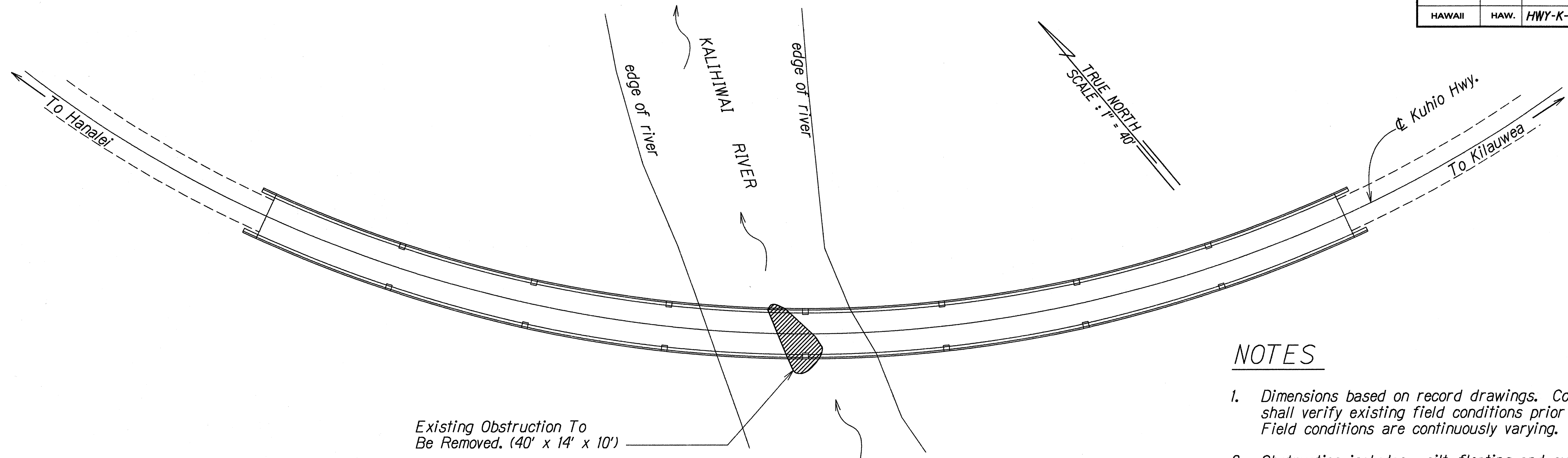
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
bridge02.dwg	DESIGNED BY	
NO.	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

BRIDGE PLAN - HANAPEPE BRIDGE
KAUMUALII HIGHWAY & KUHIO HIGHWAY
SILT AND DEBRIS REMOVAL
WAIMEA, HANAPEPE, KALIHIWAI
AND KAPAA BRIDGES
Project No. HWY-K-03-97M
Scale: 1"=40' Date: May, 1997

SHEET No. 2 OF 4 SHEETS

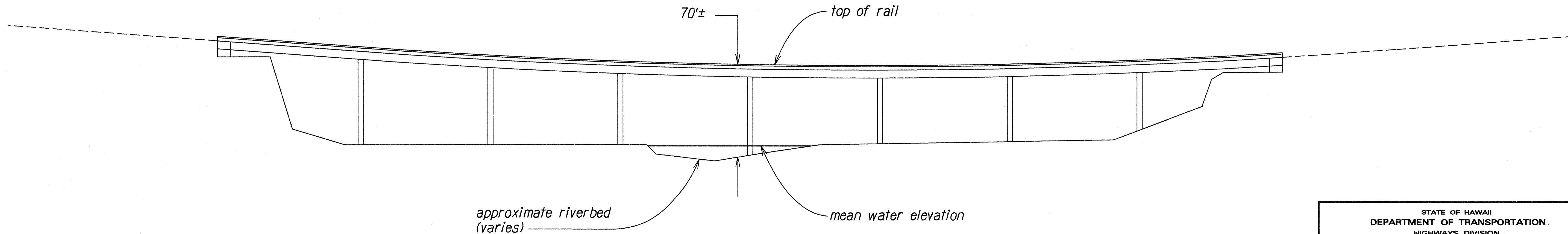
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-K-03-97M	1997	6	8



PLAN
Scale: 1" = 40'

NOTES

1. Dimensions based on record drawings. Contractor shall verify existing field conditions prior to bidding. Field conditions are continuously varying.
2. Obstruction includes: silt, floating and submerged logs and branches, and decaying vegetation. Debris area noted is approximate only and is subject to change.
3. ACCESS: Contractor may place equipment in the bridge to conduct his removal operations, however only one lane of traffic may be closed at any time. See Note #4. Access may also be possible by boat or barge if river level and tide allow. Work involved in accessing the work sites shall be considered incidental to the clearing work. The contractor shall be responsible for determining the appropriate methods of accessing each site. Contractor shall obtain permission from all private and/or public landowners adjacent to the work site prior to using or traversing their respective properties.
4. LANE CLOSURES: One lane shall remain open to traffic at all times. One lane may be close on the bridge between 8:30 AM and 3:30 PM.



ELEVATION
Scale: 1" = 40'

ORIGINAL PLAN	SURVEY PLATTED BY	DATE
NOTE BOOK	DRAWN BY JIM TURTURICI	
bridge03.dwg	QUANTITIES BY	
N°	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

BRIDGE PLAN - KALIHIWAI BRIDGE

KAUMUALII HIGHWAY & KUHIO HIGHWAY

SILT AND DEBRIS REMOVAL

WAIMEA, HANAPEPE, KALIHIWAI

AND KAPAA BRIDGES

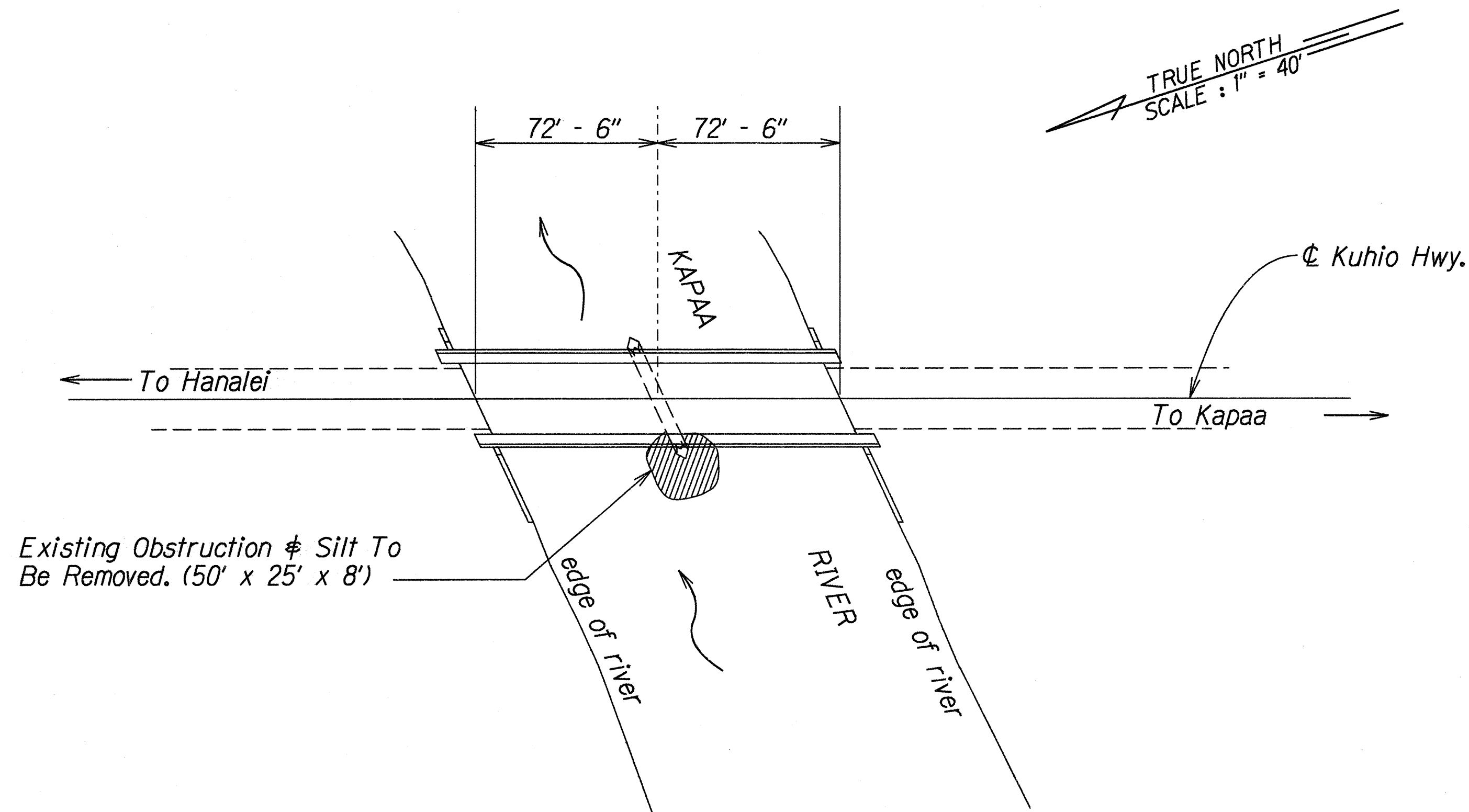
Project No. HWY-K-03-97M

Scale: 1"=40'

Date: May, 1997

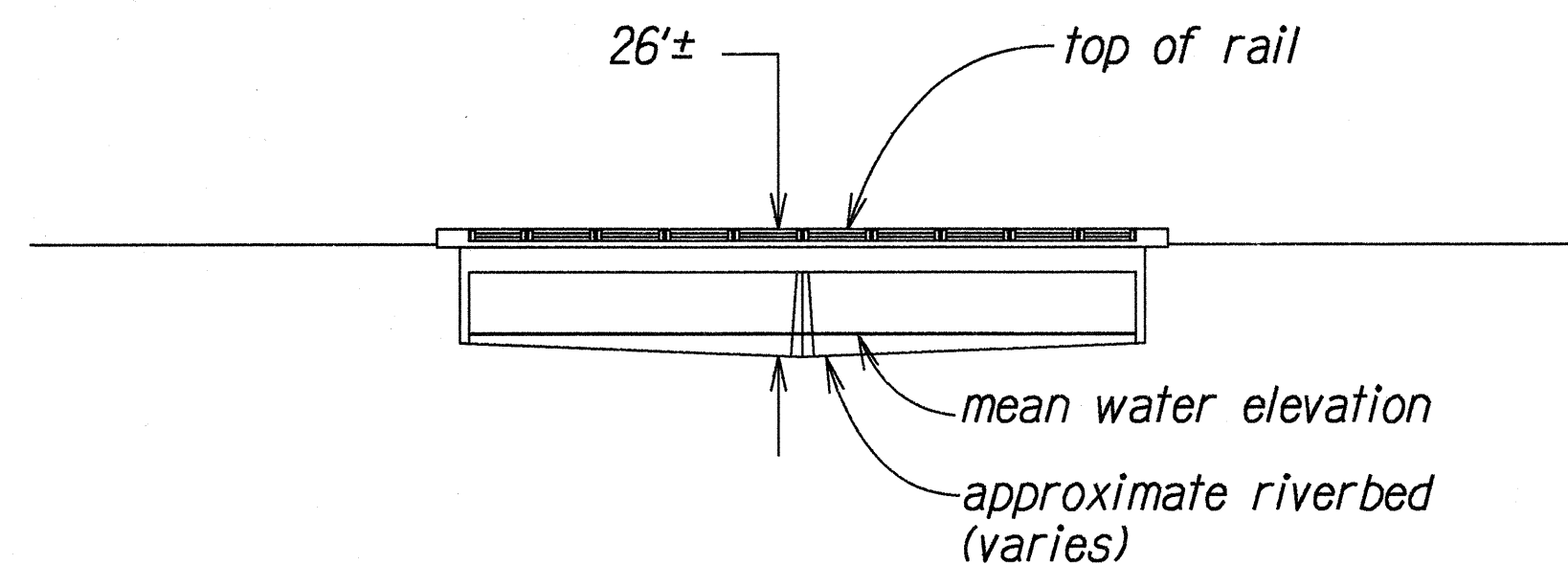
SHEET No. 3 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-K-03-97M	1997	7	8



PLAN

Scale: 1" = 40'



ELEVATION

Scale: 1" = 40'

NOTES

1. Dimensions based on record drawings. Contractor shall verify existing field conditions prior to bidding. Field conditions are continuously varying.
2. Obstruction includes: silt, floating and submerged logs and branches, decaying vegetation, and rooted vegetation. Debris area noted is approximate only and subject to change.
3. ACCESS: Contractor may place equipment on the bridge to conduct his removal operations, however only one lane of traffic may be closed at any time. See Note #4. Access may also be possible by boat or barge if river level and tide allow. Work involved in accessing the work sites shall be considered incidental to the clearing work. The Contractor shall be responsible for determining the appropriate methods of accessing each site. Contractor shall obtain permission from all private and/or public landowners adjacent to the work site prior to using or traversing their respective properties.
4. LANE CLOSURES: One lane shall remain open to traffic at all times. One lane may be close on the bridge between 8:30 AM and 3:30 PM.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED BOOK	DRAWN BY	
bridge04.dwg	JIM TURBURI	
No.	QUANTITIES BY	
	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

BRIDGE PLAN - KAPAA BRIDGE

KAUMUALII HIGHWAY & KUHIO HIGHWAY

SILT AND DEBRIS REMOVAL

WAIKANA, HANAPEPE, KALIHIWAI

AND KAPAA BRIDGES

Project No. HWY-K-03-97M

Scale: 1"=40' Date: May, 1997

SHEET No. 4 OF 4 SHEETS