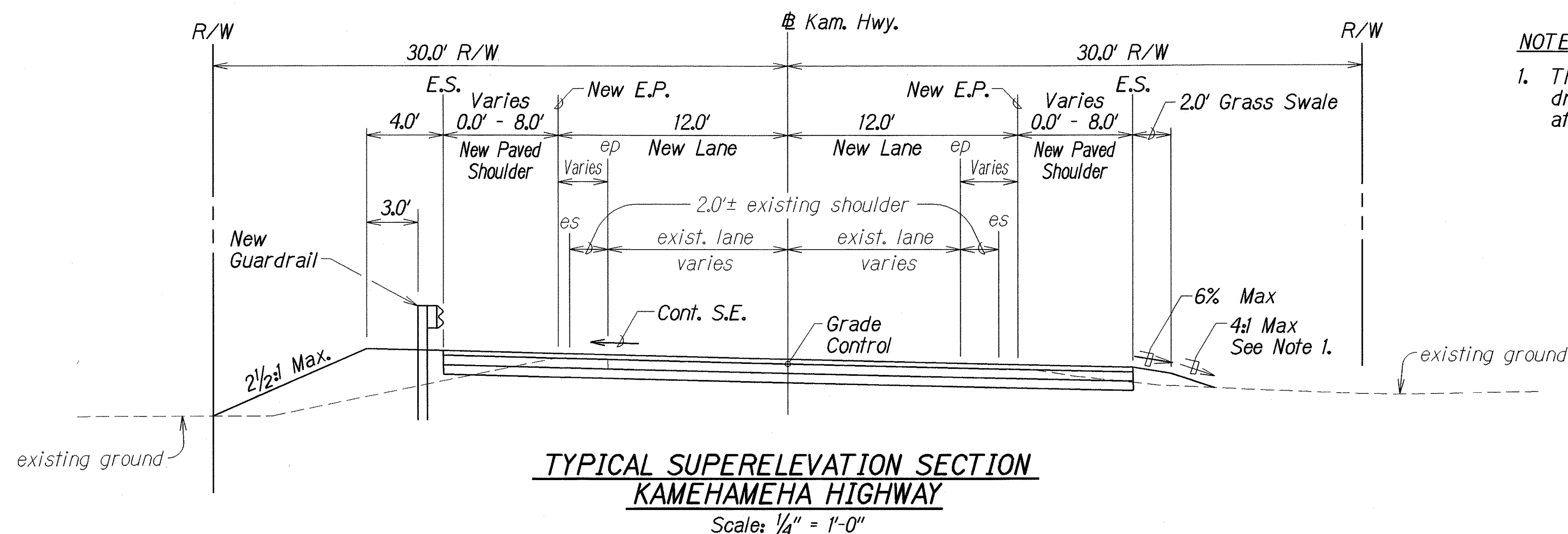
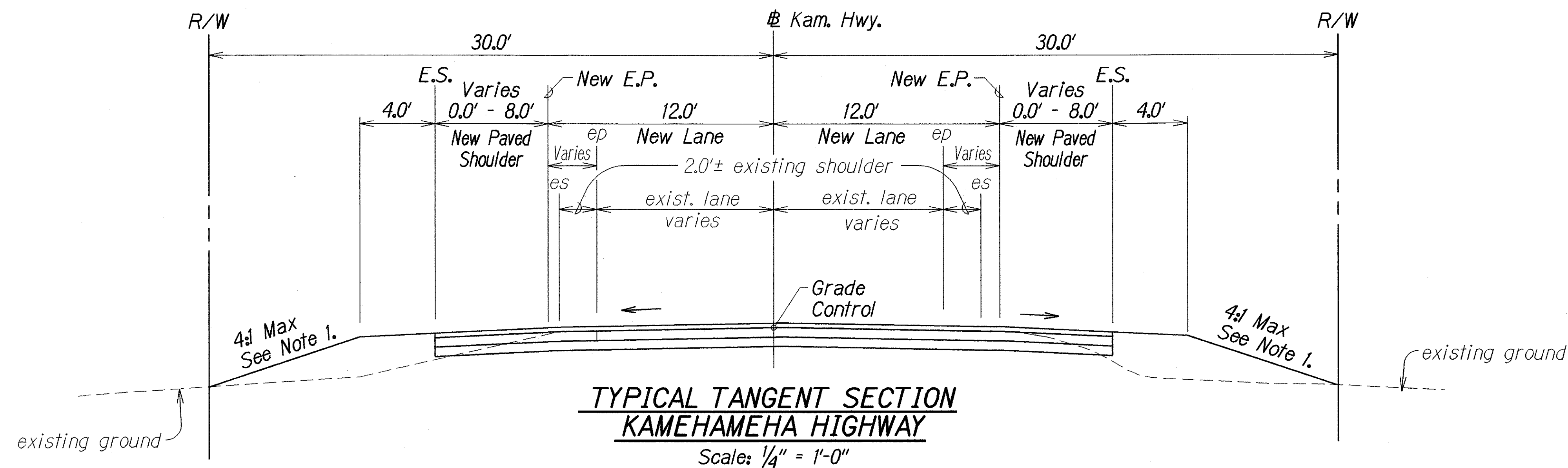
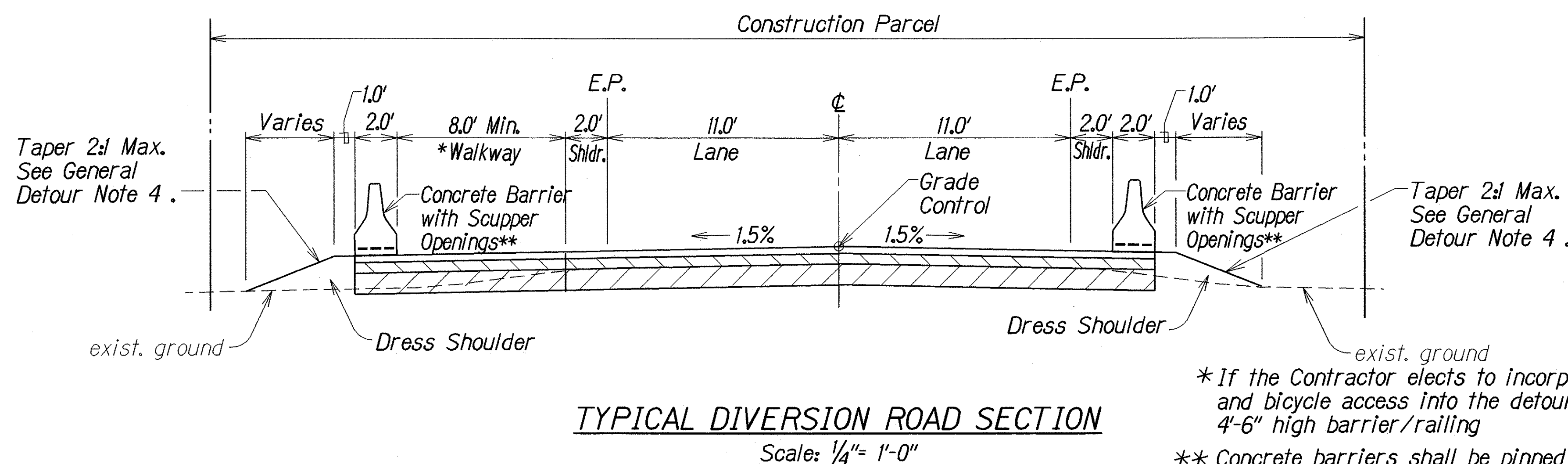


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-083-1(46)	2002	10	53



NOTE:

1. The Contractor shall consider preconstruction and final drainage patterns and provide positive drainage to all affected areas.



* If the Contractor elects to incorporate pedestrian and bicycle access into the detour road. Provide 4'-6" high barrier/railing

** Concrete barriers shall be pinned as show in Plans Sheet 41.

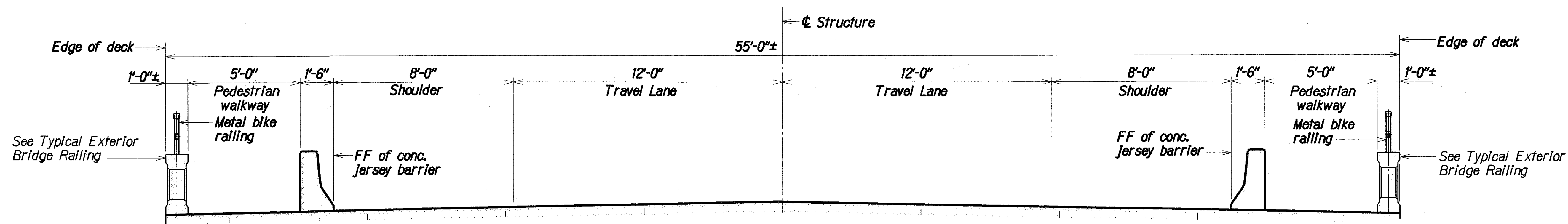
DATE	
DESIGNED BY	
TRACED BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

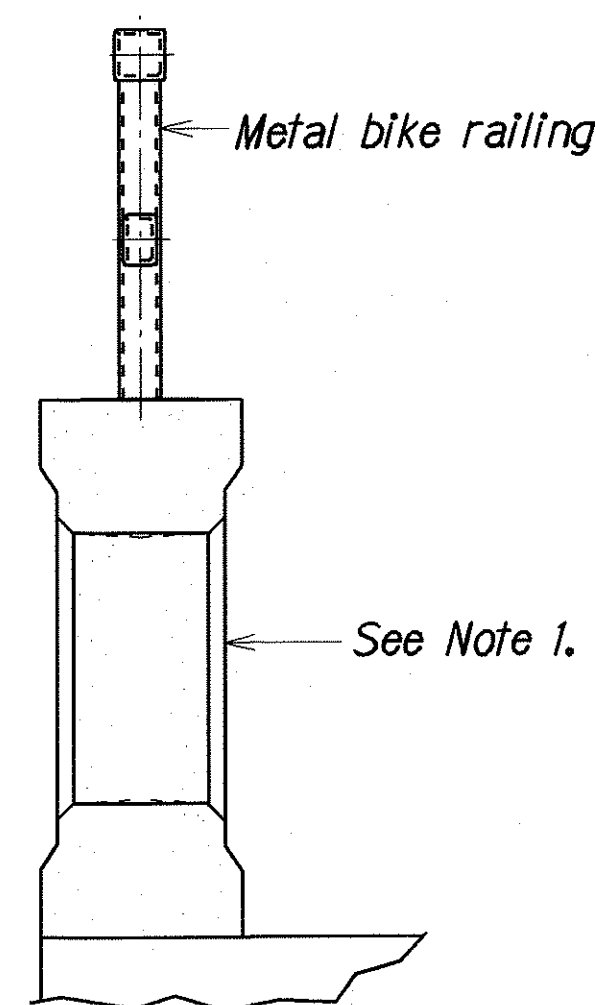
TYPICAL SECTIONS
KAMEHAMEHA HIGHWAY
DRAINAGE IMPROVEMENTS
Vicinity of Kahuku Hospital and
Replacement of Kii Bridge
Federal Aid Project No. NH-083-1(46)
Scale: As Shown Date: April 2002

SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-083-1(46)	2002	11	53



TYPICAL BRIDGE DECK SECTION
FOR KAHUKU HOSPITAL BOX CULVERT AND KII BRIDGE
 N.T.S.



TYPICAL EXTERIOR BRIDGE RAILING
 N.T.S.

NOTE:

1. Aesthetic Balustrade Bridge Railing, SBC03a from A Guide to Standardized Highway Barrier Hardware, AASHTO-AGC-ARTBA Joint Committee, Task Force 13 Report, 1995.
2. Aesthetic Balustrade Bridge Railing shall use stainless steel or stainless steel clad reinforcing. See Special Provisions.

ORIGINAL PLAN	SURVEY PLOTTED BY	XXX	DATE	XXX 1991
NOTE BOOK	DRAWN BY	XXX		XXX 1991
	DESIGNED BY	XXX		XXX 1991
	QUANTITIES BY	XXX		XXX 1991
	CHECKED BY	XXX		XXX 1991

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL BRIDGE DECK SECTION
FOR KAHUKU HOSPITAL CULVERT & KII BRIDGE

KAMEHAMEHA HIGHWAY
DRAINAGE IMPROVEMENTS
Vicinity of Kahuku Hospital and
Replacement of Kii Bridge
Project No. NH-083-1(46) Date: Apr. 2002

Scale: As Noted

SHEET No. 1 OF 1 SHEETS