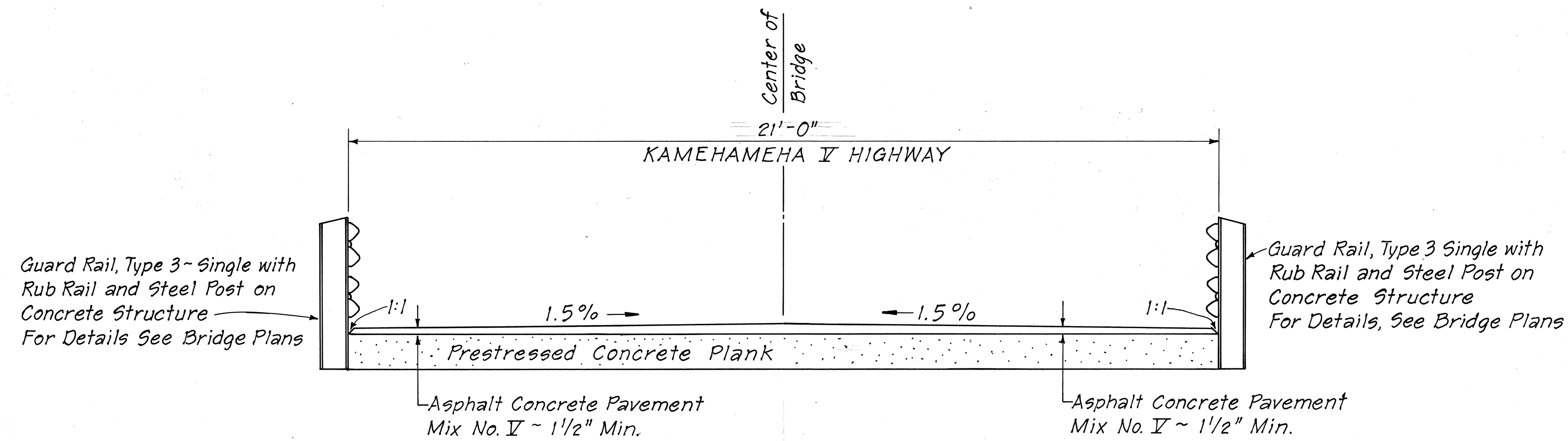


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	05-0900(10)	1978	2	23

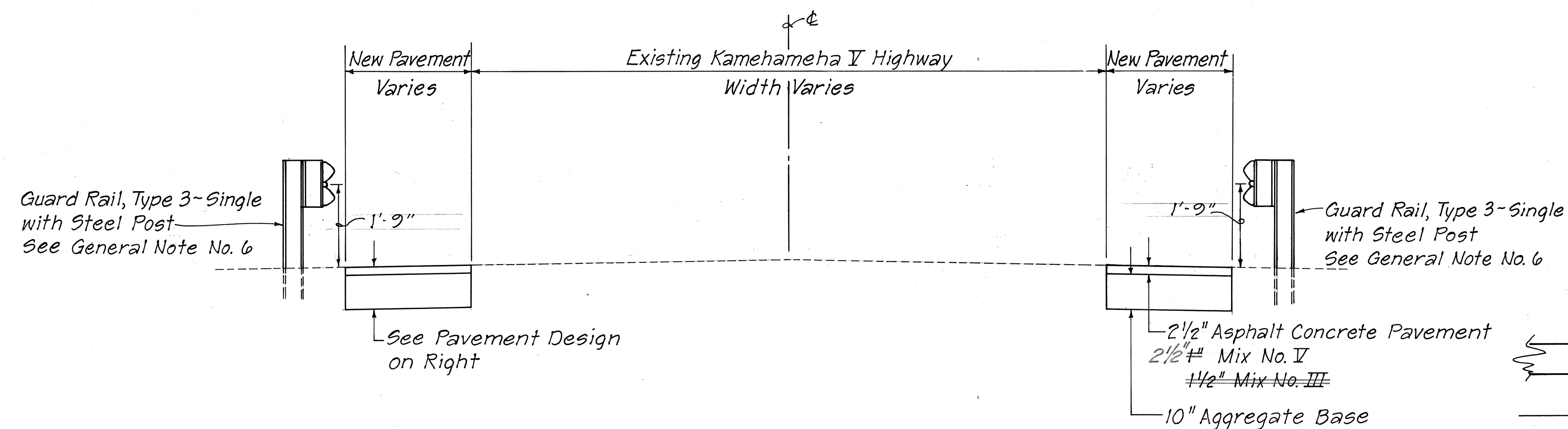
GENERAL NOTES

- Bridge Replacements shall be made in the following order: Ohia Bridge, Kaluaaha Bridge, Kupeke Bridge and Honomuni Bridge.
- Construction of the replacement bridges will involve closures of Kamehameha V Highway. The Contractor shall be required to notify the public and all emergency units as required in subsection 104.04 - Maintenance of Traffic.
- All construction work necessary to complete the project shall be done within the State's right-of-way and no exceptions shall be made.
- All guard rail end anchorages and terminal sections shall not be paid for separately but shall be considered as incidental to item no. 606.3110 - Guard Rail, Type 3 - Single with Steel Post.
- Smooth riding transitions as directed by the Engineer shall be provided at the ends of the bridges and at all paved roadway connections. New Pavements shall be feathered down at edges of pavement.
- Height of guard rails shall be 1'-9" from the ground in roadway section and 2'-0" from the bridge deck (See bridge detail sheets) in bridge section measured to the center of the top rail element.
- Guard rail post spacing shall be 3'-1 1/2" for at least 25' from the last post on the bridge. In areas where the guard rails extend less than 25' from the last post on the bridge, 3'-1 1/2" post spacing shall be used for the entire length of guard rail off the bridge.



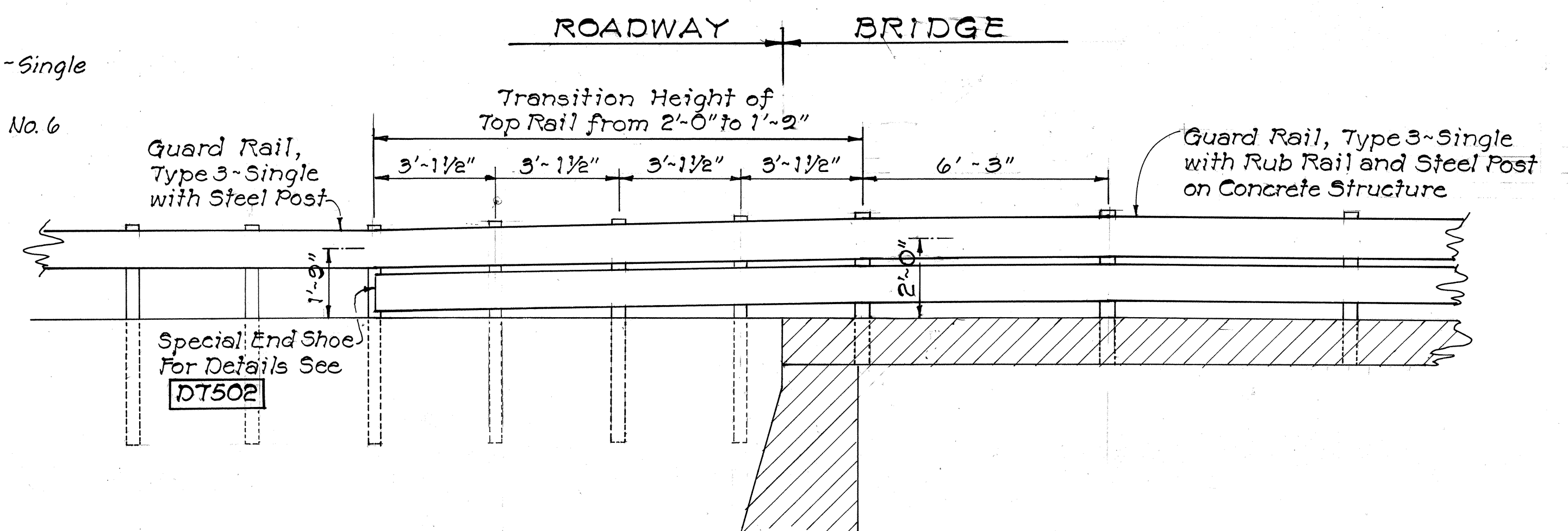
TYPICAL SECTION - PAVEMENT ON BRIDGE

SCALE: 1/2" = 1' - 0"



TYPICAL SECTION - KAMEHAMEHA V HIGHWAY

SCALE: 1/2" = 1' - 0"



TYPICAL ELEVATION SECTION OF GUARDRAIL TRANSITION FROM 2'-0" TO 1'-9" HEIGHT

SCALE: 3/8" = 1' - 0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION
**TYPICAL SECTIONS
AND GENERAL NOTES**
KAMEHAMEHA V HIGHWAY
BRIDGE REPLACEMENTS
PROJECT NO. 05-0900(10)

SHEET NO. 1 OF 1 SHEETS