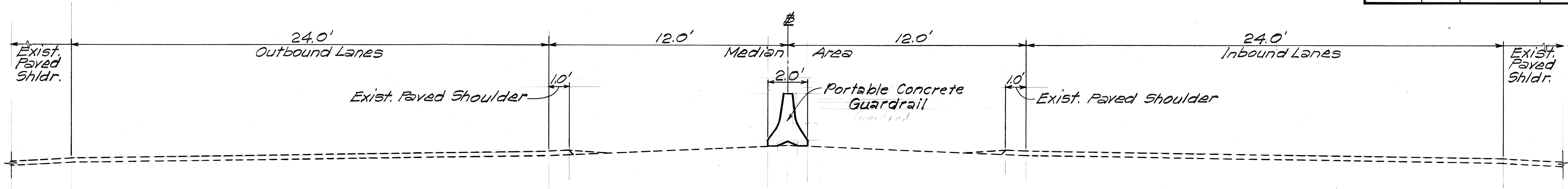
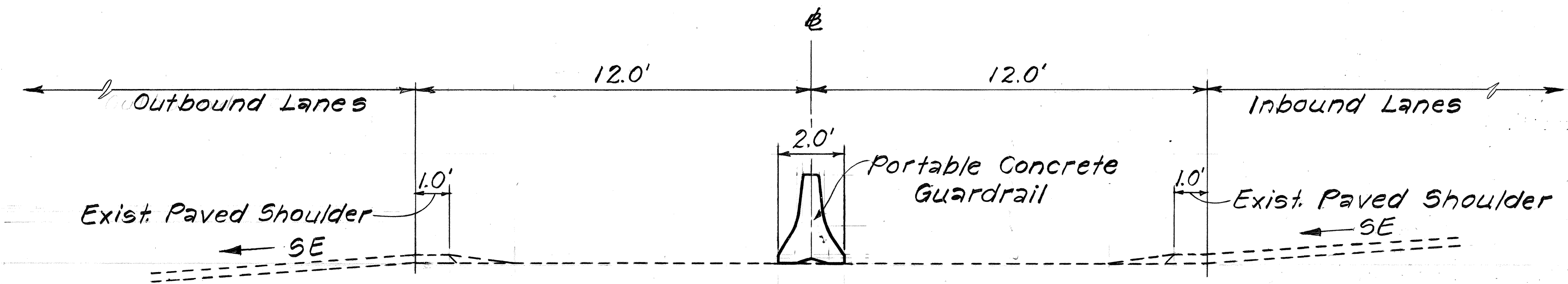


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HES-093-1(8)	1986	2	9



TYPICAL TANGENT SECTION

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



TYPICAL SUPER ELEVATION SECTION

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

SCOPE OF WORK

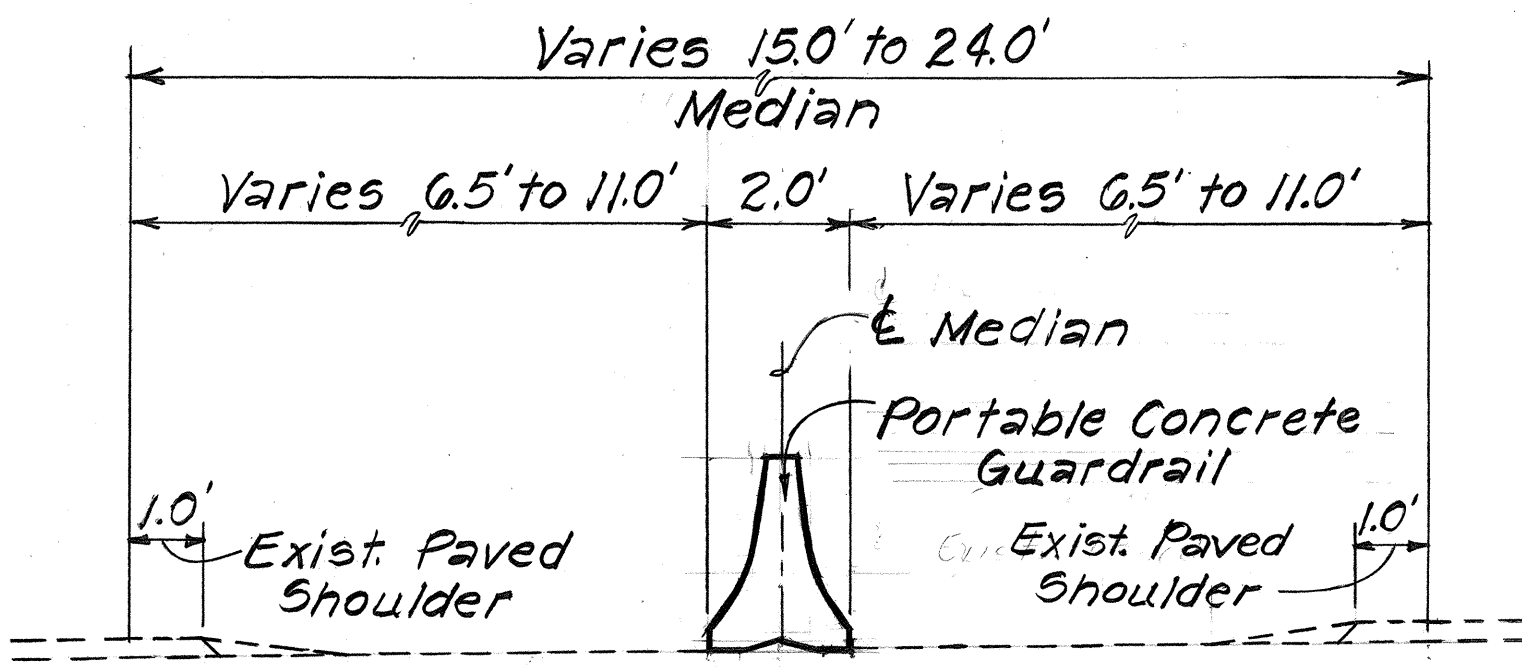
The scope of work for this project consist of installing portable concrete barrier, inertial barrier system, pavement markers, striping and reflector markers.

guardrails shall begin from one end of a section and progress continuously in one direction to the end of the section. At the end of the section, the Contractor shall install the terminal end treatment, inertial barrier system no later than 24 hours after installation of the last portable concrete guardrail for the section.

6. At the end of each workday, should the section (i.e. A, B, C or D) being constructed be incomplete from end to end, the Contractor is required to provide precautionary measures to alert the motorists of the existing construction conditions. Such precautionary measures shall include, as a minimum, those shown in the details on Plan Sht. No. 3. The work shown in the afore-mentioned details shall not be paid for separately, but shall be considered incidental to Item No. 606.9020 Portable Concrete Guardrail (Intermediate Panel). Any other work not shown in the afore-mentioned details but required by the Engineer will be paid for by Item No. 645.0200 Police Officers and/or Additional Traffic Control Devices.

GENERAL NOTES:

1. The existence and location of underground utilities and facilities as shown on the plans are from the latest available data but the accuracy is not guaranteed. Furthermore the encountering of other obstacles during the course of work may be possible. The Contractor shall be responsible and shall pay for all damages to the existing facilities resulting from his operations.
2. New portable concrete barriers and inertial barrier system shall be installed in the median as shown on the plans.
3. All materials and information to properly construct and install the inertial barrier system shall be furnished by the manufacturers of the system. All bolts, straps and other appurtenances necessary for the installation of the inertial barrier system shall be placed in accordance with the manufacturers' recommendations.
4. The vertical alignment of the portable concrete barriers shall be such that the top of the barriers presents a smooth, continuous, esthetically pleasing profile. The horizontal alignment of the portable concrete barriers shall be such that will result in a smooth, continuous, esthetically pleasing guardrail. The Contractor shall prepare the existing ground for installation of guardrail in order to meet the above requirements. This preparation work including but not limited to clearing and grubbing, grading, aggregate subbase and/or compacting shall not be paid for separately, but shall be considered incidental to Item No. 606.9020 Portable Concrete Guardrail (Intermediate Panel).
5. The Contractor shall install the terminal end treatment, inertial barrier system, prior to initiating installation of the portable concrete guardrails. Installation of portable concrete



TYPICAL SECTION

Sta. 220+80± to Sta. 225+00±

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS AND
GENERAL NOTES

FARRINGTON HWY. MEDIAN GUARDRAILS
NANAKULI TOWARDS PALAIALA
FED. AID PROJECT NO. HES-093-1(8)

Scale: As Noted Date: June, 1985

SHEET NO. 1 OF 1 SHEETS