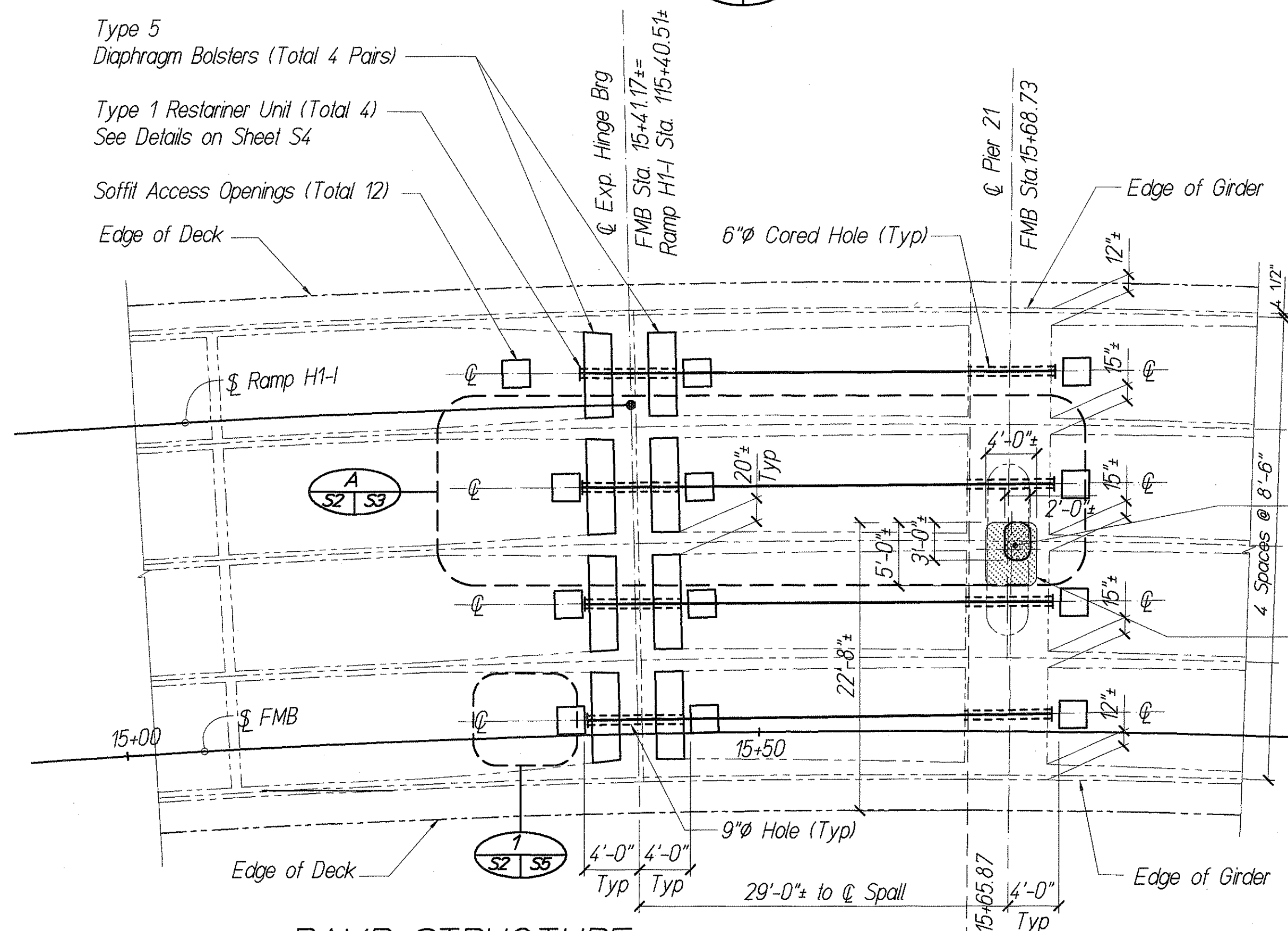
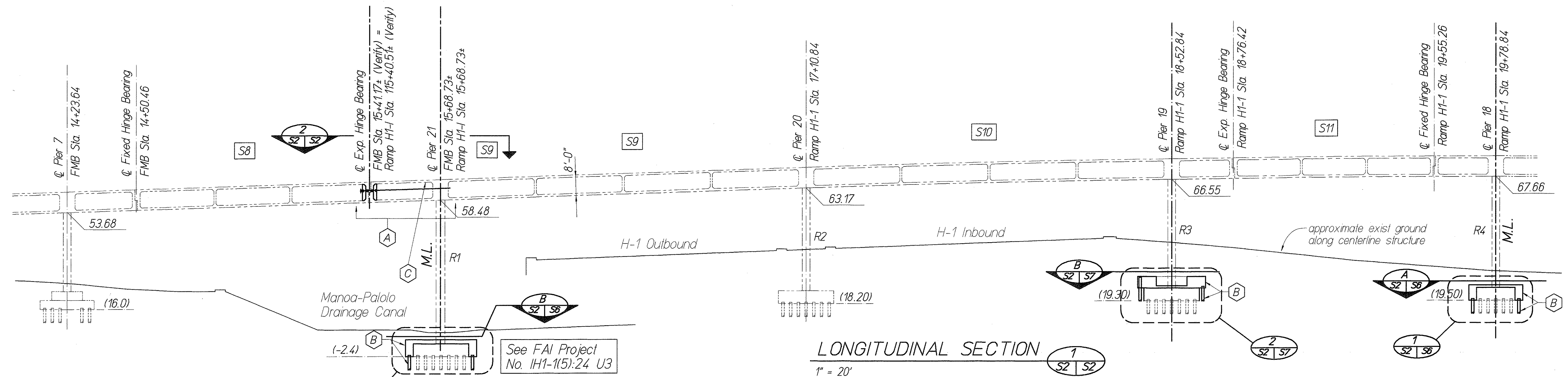


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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-H1-1 (228)	2003	26	36



RAMP STRUCTURE -
PARTIAL LAYOUT PLAN

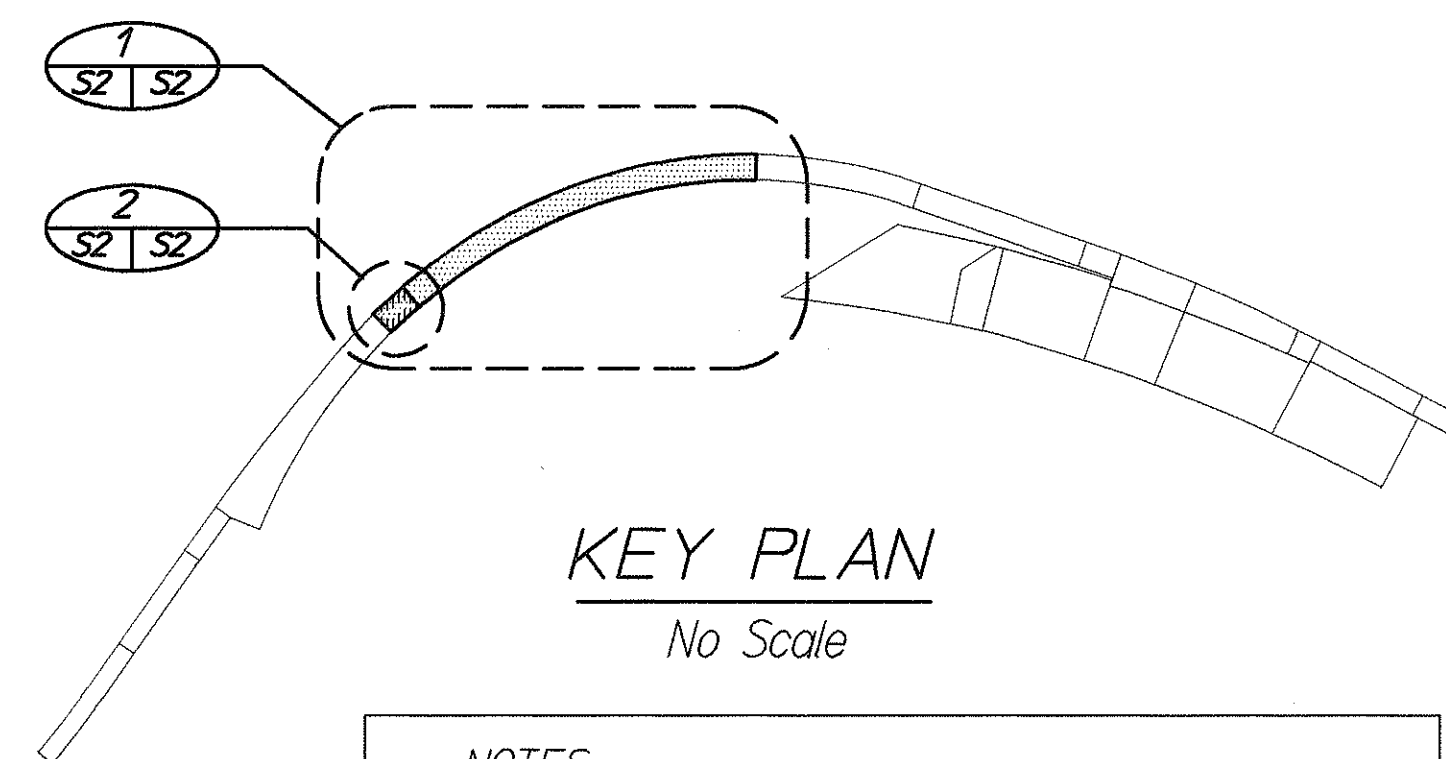
1/8" = 1'-0"

(See Details Sheets S-3, S-4 & S-5)

* Field Verify Location
& Extent of Cavity

LONGITUDINAL SECTION

1" = 20'



KEY PLAN

No Scale

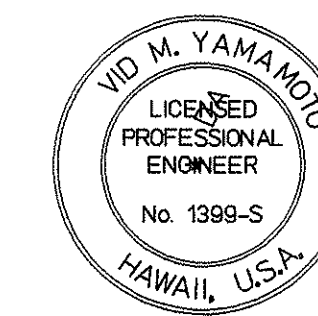
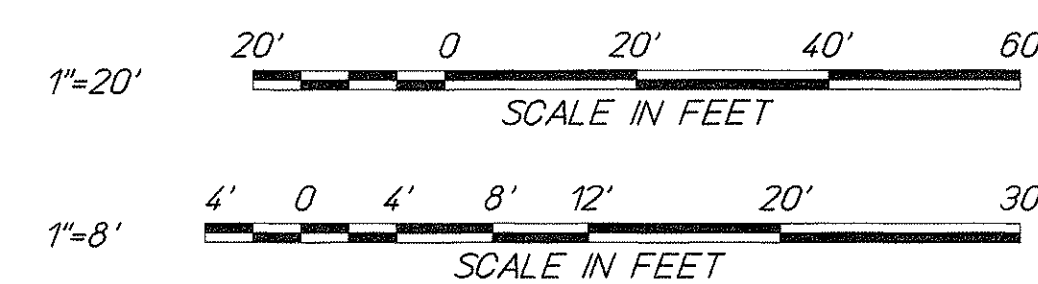
NOTES:

1. For Soffit Access Opening Details, See Sht S-5.
2. Girder Dimensions and Locations were obtained from Original Construction Documents and are presented for reference only.
3. @ indicates @ Bay, @ Soffit Opening, @ Concrete Bolster. Typical unless noted otherwise.

TRAFFIC CONTROL FOR RAMP TOP DECK REPAIR:

Ramp shall be closed during one weekend to perform the top deck repair. The ramp shall be closed not sooner than 7:00 a.m. Saturday and shall be re-opened not later than 4:00 a.m. Monday. Prepare and Submit to the Engineer for acceptance, a TRAFFIC CONTROL PLAN FOR RAMP CLOSURE.

GRAPHIC SCALES:



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

David M. Yamamoto
SATO & ASSOCIATES, INC.

Legend:

- (A) Indicates Hinge Retrofit
- (B) Indicates Piled Footing Retrofit
- (C) Indicates Bridge Deck Cavity Repair
- S12 Indicates Ramp Span Number
- R12 Indicates Ramp Column Number
- 32.44 Indicates Top of Pier Cap Elevation
- (8.5) Indicates Bottom of Footing Elevation

NOTE: Footing and Soffit Elevations Were Obtained from Original Construction Drawings at approximate Centerline of Structure. Contractor may Use them at his own Risk.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LONGITUDINAL SECTION - RAMP STRUCTURE
PIERS 18, 19 & 21

INTERSTATE ROUTE H-1, SEISMIC RETROFIT
KAPOLANI INTERCHANGE, PHASE 2
FEDERAL AID PROJECT NO. BR-H1-(228)

SCALE: 1"=20'-0"

DATE: SEPT 2002

SHEET No. S2 OF 9 SHEETS