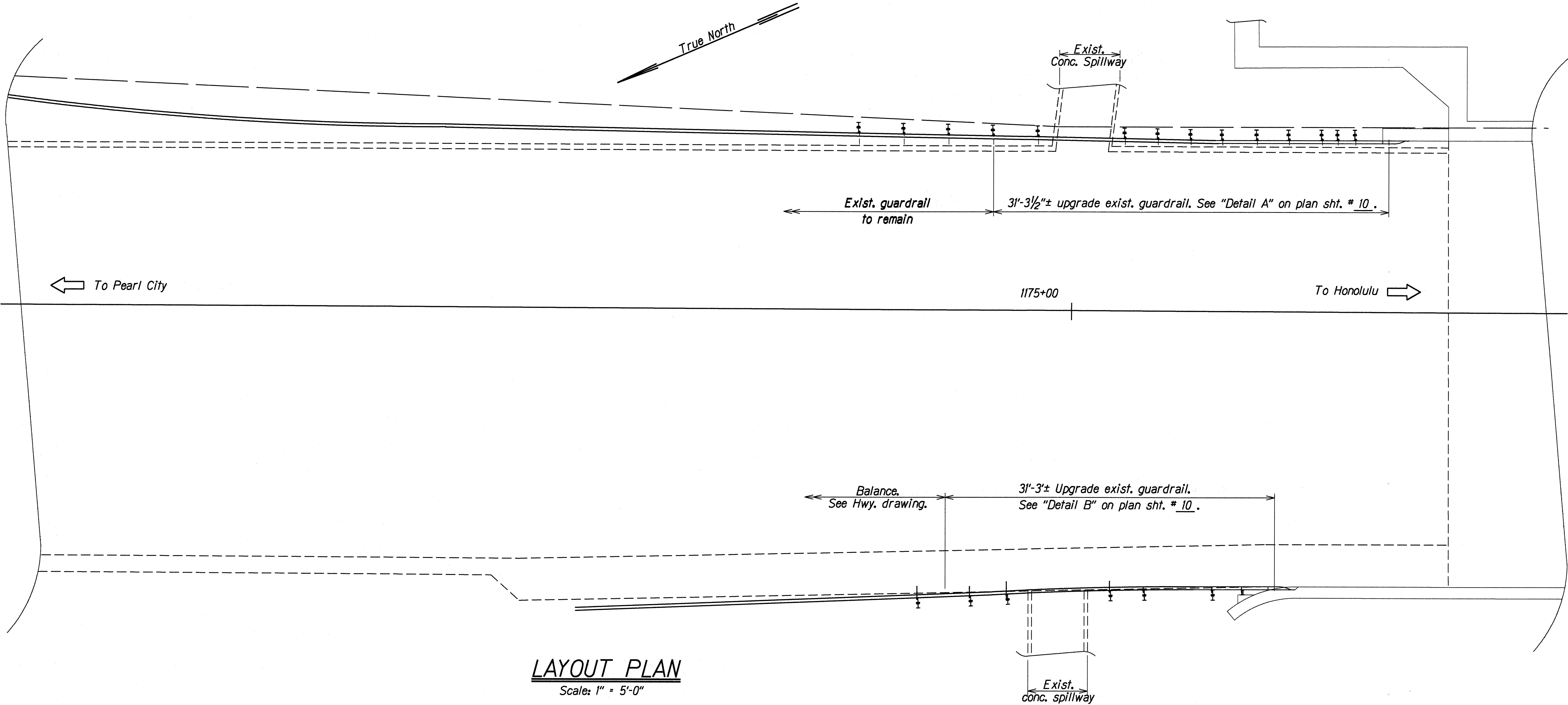


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-099-1(15)	1995	9	26



LAYOUT PLAN
 Scale: 1" = 5'-0"

DESIGNED BY	DATE
DRIVEN BY	6/13/95
NOTED BY	DEC 1994
CHECKED BY	DEC 1994
CHECKED BY	DEC 1994

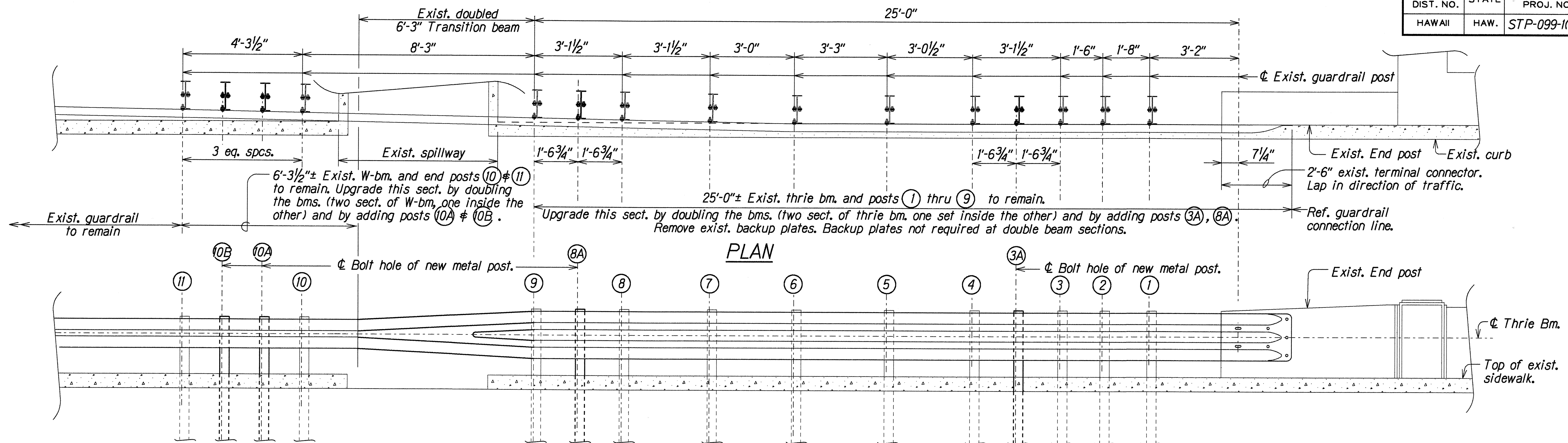
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

HALAWA STREAM BRIDGE
LAYOUT PLAN
KAMEHAMEHA HIGHWAY RESURFACING
VICINITY OF HONOMANU STREET TO HALAWA DRIVE
Fed. Aid Project No. STP-099-1(15)

Scale: As Noted
Date: June 1995

SHEET No. 1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-099-1(15)	1995	10	26



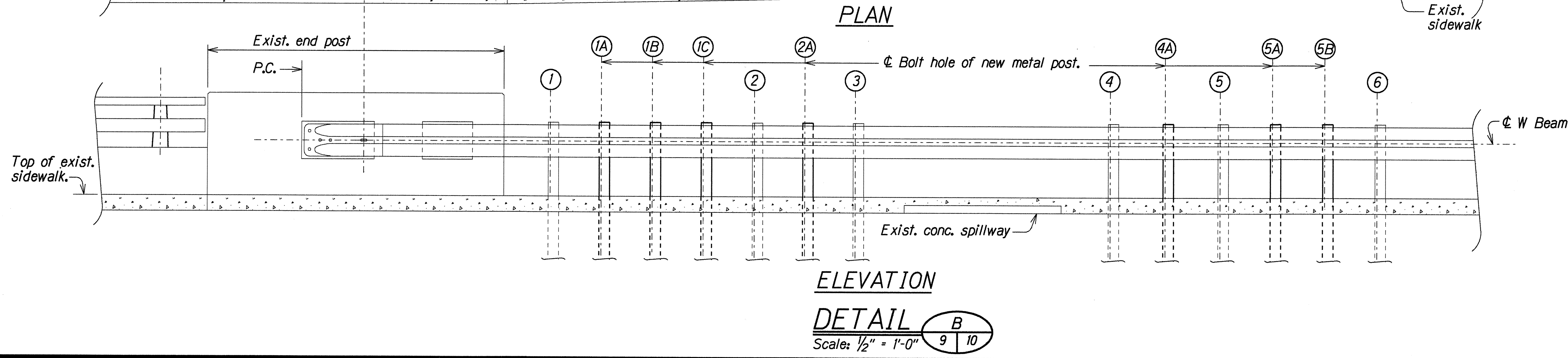
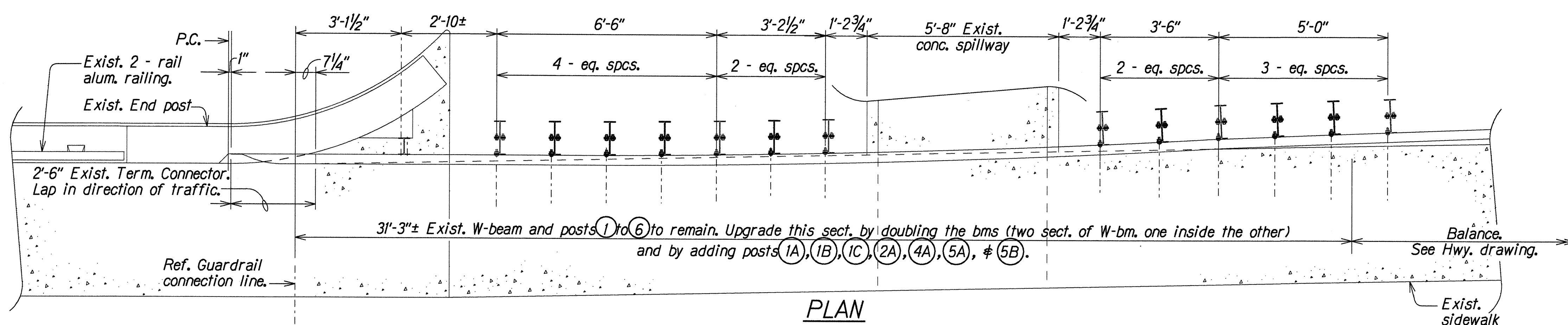
PLAN

ELEVATION

DETAIL A

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

- NOTES:**
- See D.O.T. Standard Plans Sht. #TE-50, TE-51 and TE-57 for Metal Guardrail Details.
 - Additional holes may be required in beams for mounting of added posts.
 - 12" Back-up plates not required where double beam occur.



PLAN

ELEVATION

DETAIL B

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

DESIGNED BY: H.M. Howells
 DATE: 6-13-95
 CHECKED BY: J.S.
 DATE: DEC 1994
 NOTE BOOK: 15
 QUANTITIES BY: J.S.
 DATE: DEC 1994
 N. Okum. 10/95

7/12/95	Revise Detail Titles per Addendum No. 1
DATE	REVISION

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

HALAWA STREAM BRIDGE
ADDED METAL GUARDRAILS AND POSTS
 KAMEHAMEHA HIGHWAY RESURFACING
 VICINITY OF HONOLULU STREET TO HALAWA DRIVE
 Fed. Aid Project No. STP-099-1(15)

Scale: As Noted Date: June 1995

SHEET No. 2 OF 2 SHEETS