

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-02-96M	1996	7	7

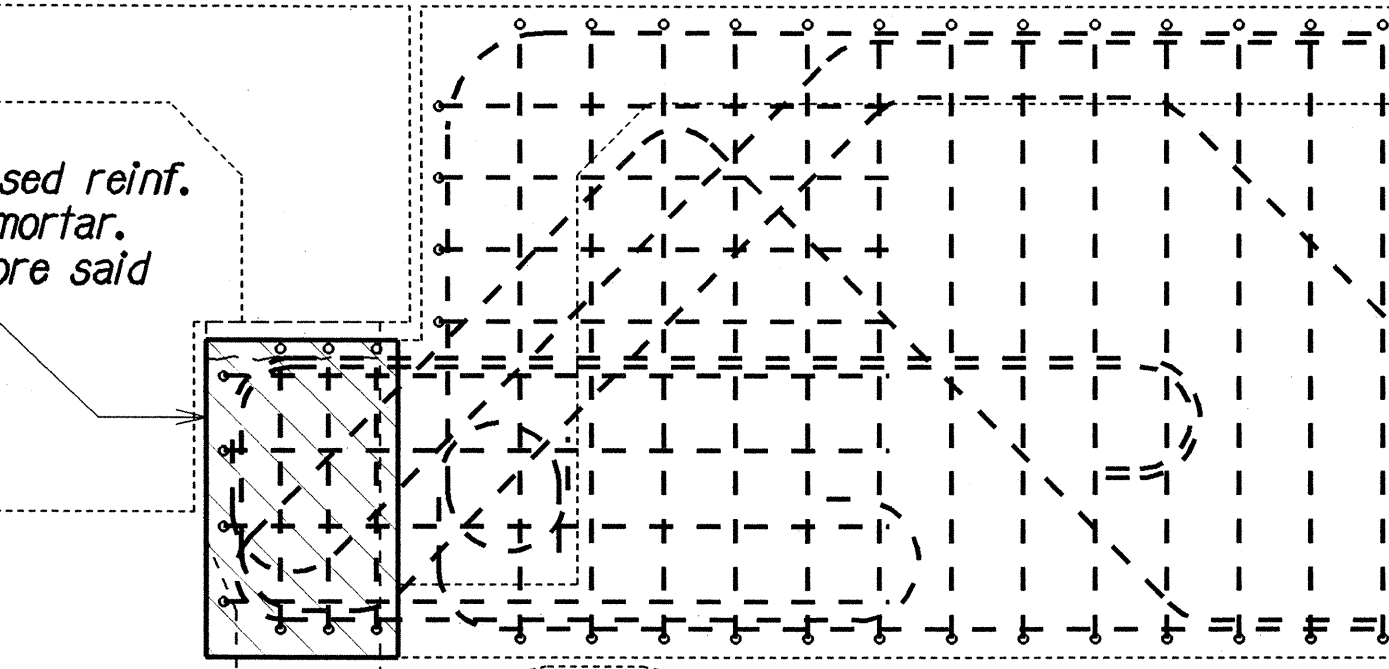
NOTES:

1. To be poured seven days (min.) after 1st pour. Concrete shall attain a compressive strength of 2,000 p.s.i. in one hour and shall be approved by the Engineer. Bridge shall be closed during and until two hours after second pour.
2. Epoxy shall be "Glass Vial" or "Double Cartridge" type. Epoxies that require manual measuring or mixing will not be allowed.
3. Incidental Items:
A. Saw-cut and patching of existing girder.
B. Reinforcing bars
C. Epoxy dowels
D. Shoring
E. Quick-setting concrete
F. Removal of steel bracing

ITEM NO.	DESCRIPTION	UNIT	QUANTITY
503.1090	Class A Concrete in Pier Column	L.S.	7.00 cu. yd.

Saw-cut, cut back exposed reinf. 1" and patch w/epoxy mortar. Shore girder tight before said cutting w/no traffic.

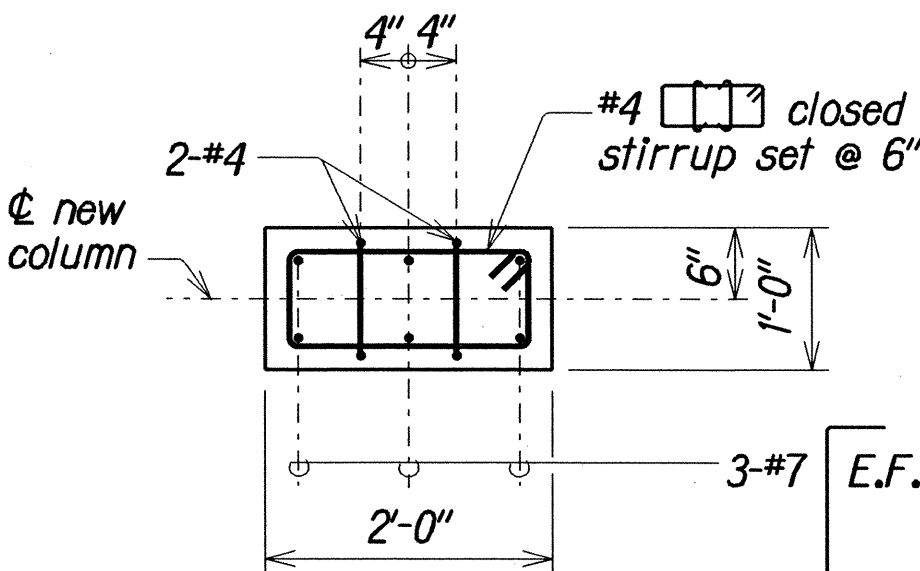
97K per girder
Timber shoring



Note: Remove steel support cross-bracing as required to construct concrete support

LIMITS OF GIRDER REMOVAL

Not to Scale

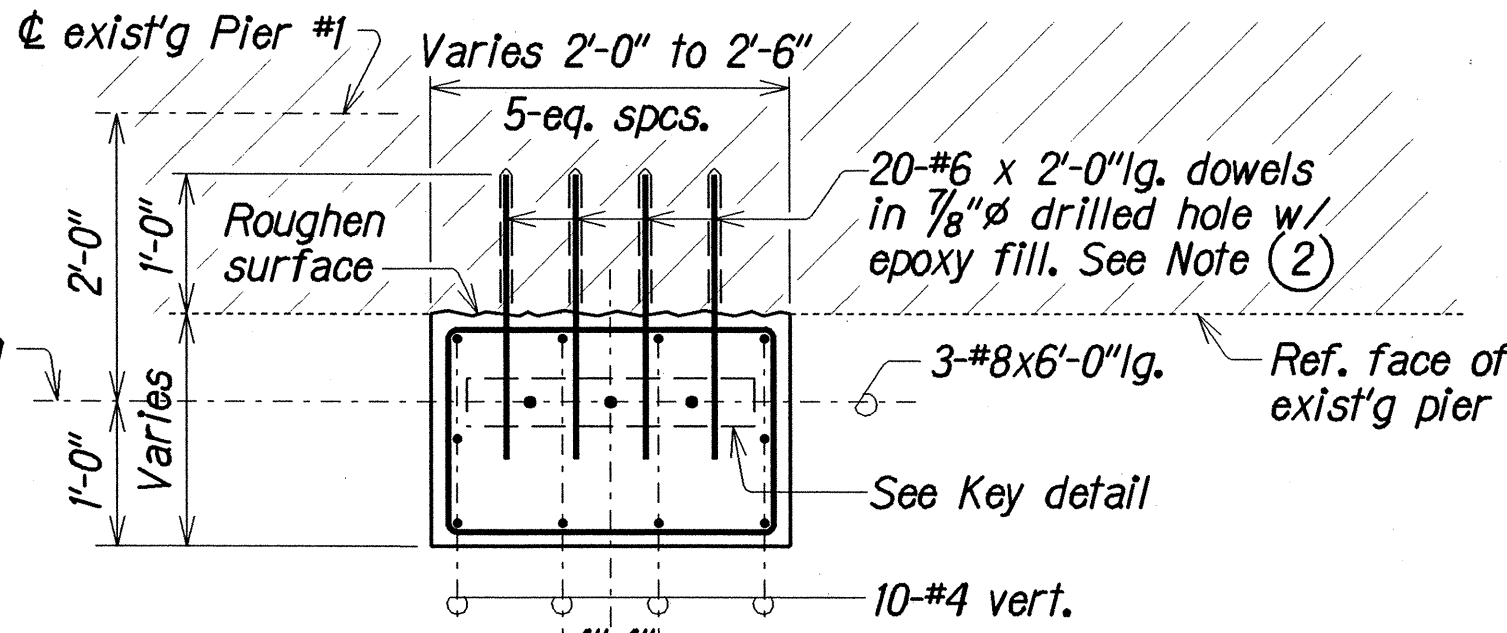


SECTION C

Scale: 3/4" = 1'-0"

SECTION D

Scale: 3/4" = 1'-0"



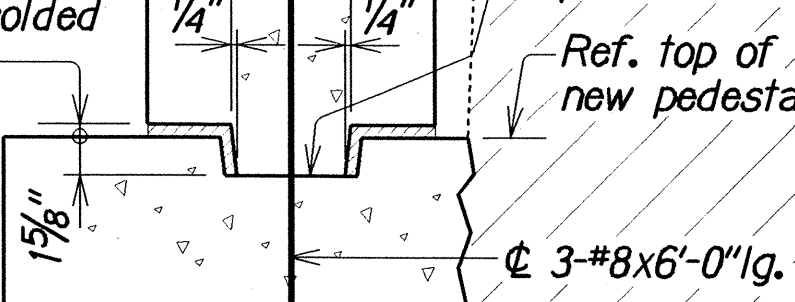
SECTION E

Scale: 3/4" = 1'-0"

SECTION F

Scale: 3/4" = 1'-0"

Smooth finish coat w/ bond breaking material btwn. new pedestal and column
Ref. top of new pedestal



SECTION F

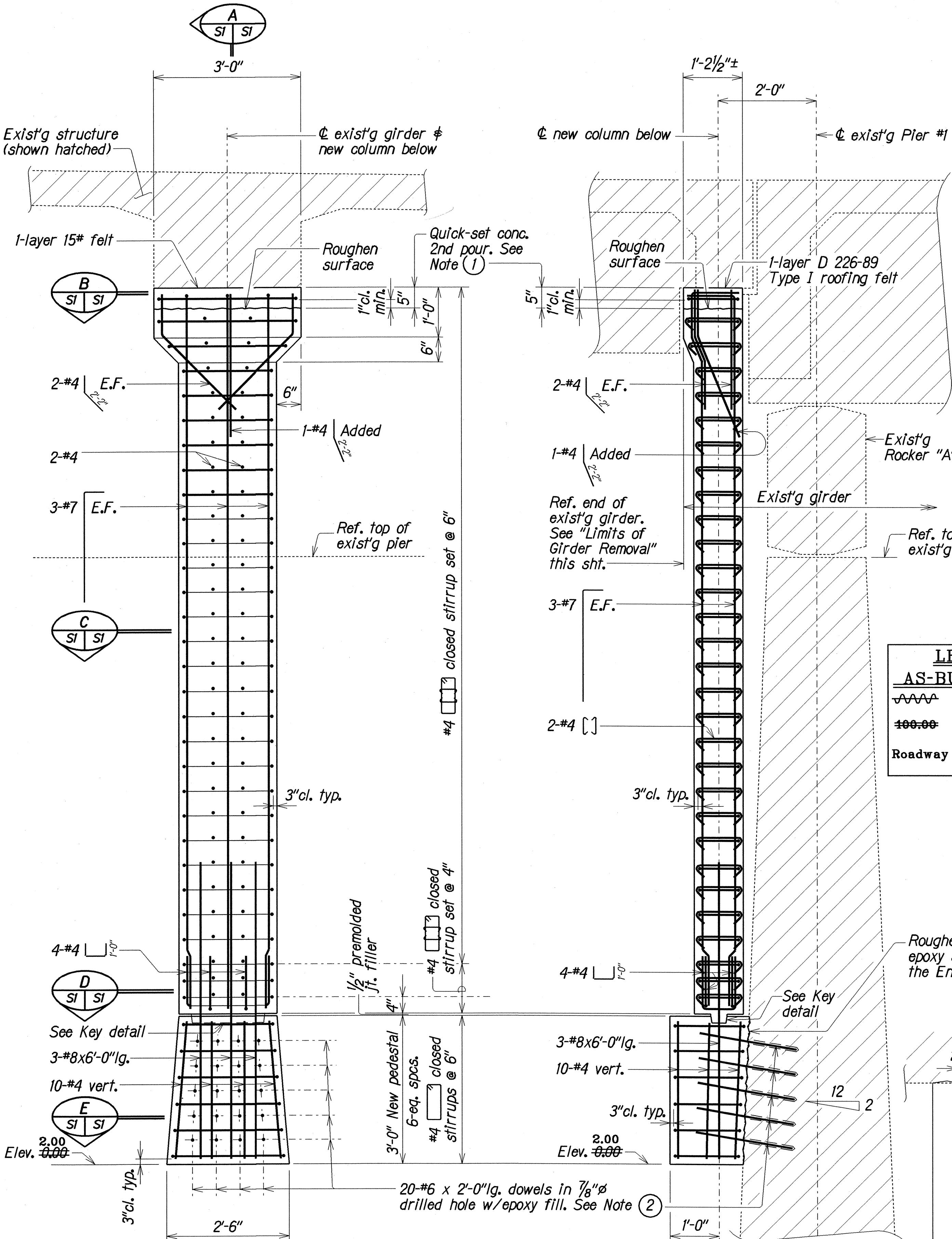
Scale: 1 1/2" = 1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
NEW CONCRETE PEDESTAL AND COLUMN DETAILS AT PIER NO. 1
WAILUA BRIDGE-REINFORCE, CLEAN & PAINT METAL MEMBERS
Project No. 56A-02-96M

Scale: As Noted

Date: Apr. 1996

SHEET No. 51 OF 1 SHEETS



ELEVATION

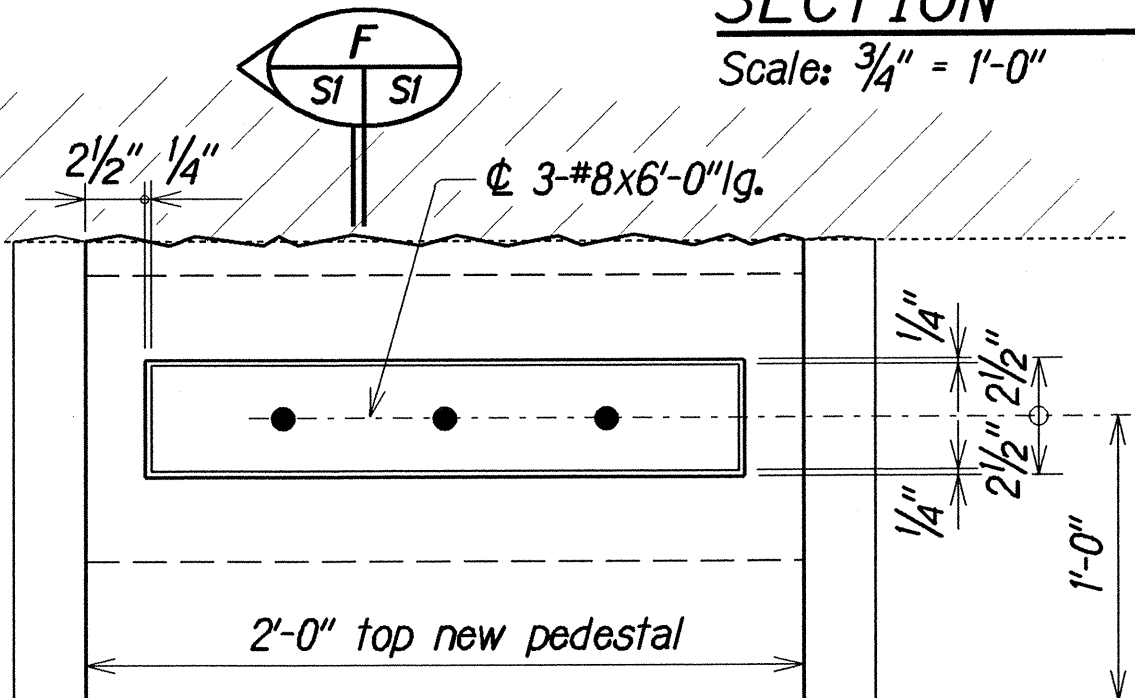
Scale: 3/4" = 1'-0"

SECTION A

Scale: 3/4" = 1'-0"

SECTION B

Scale: 3/4" = 1'-0"



PLAN

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

KEY DETAILS

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

ORIGINAL PLAN	DATE	APR 1996
DRAWN BY	CSG	
DESIGNED BY	109	
CHECKED BY	109	
APPROVED BY	109	
DATE	APR 1996	

"AS-BUILT"