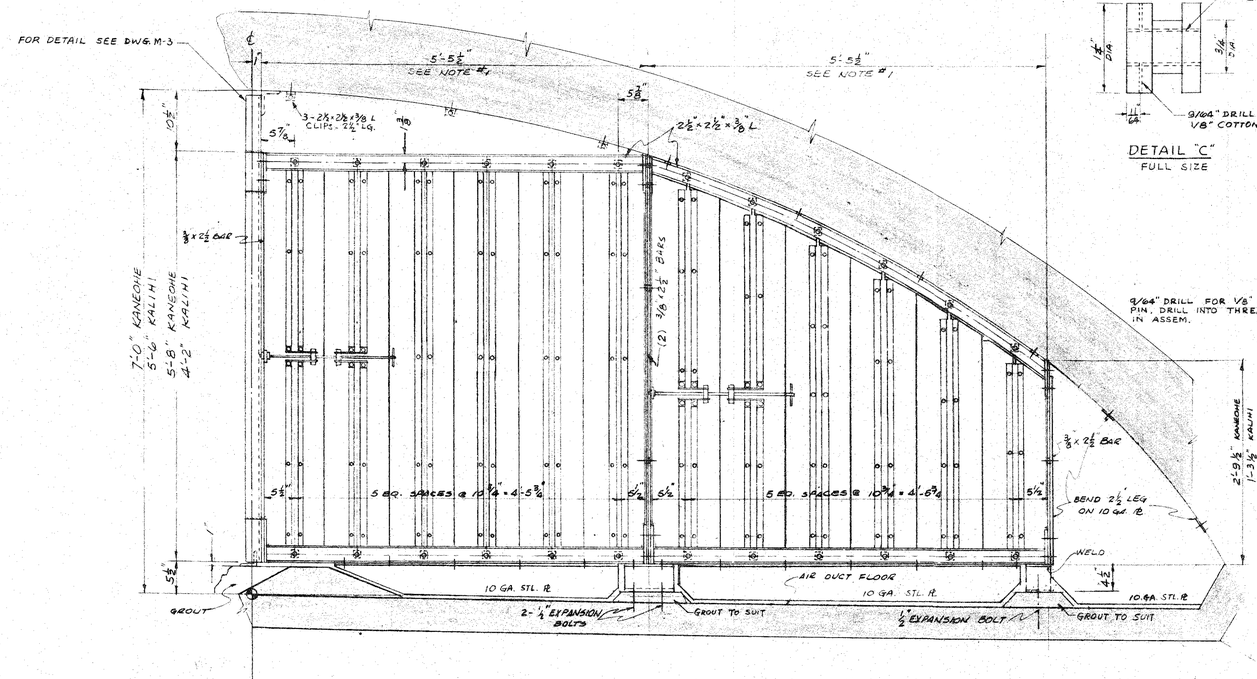
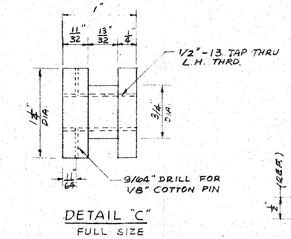


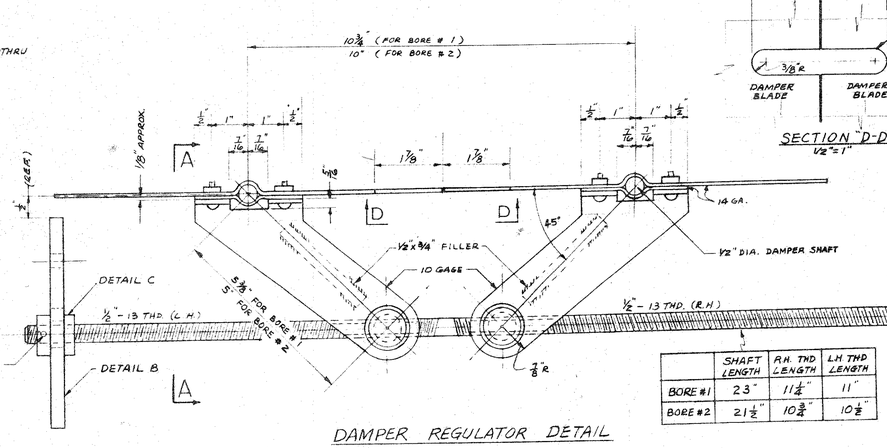
VOLUME CONTROL DAMPER (FOR BORE #1)

SCALE: 1"=1'-0"



DETAIL "C"

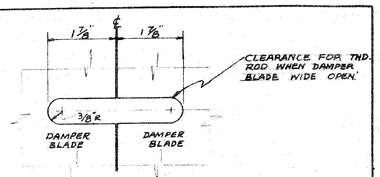
FULL SIZE



	SHAFT LENGTH	R.H. THD LENGTH	L.H. THD LENGTH
BORE #1	23"	11¼"	11"
BORE #2	21½"	10¾"	10½"

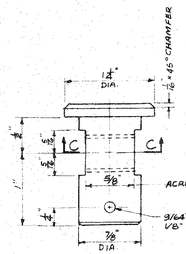
DAMPER REGULATOR DETAIL

SCALE: 1/2"=1"



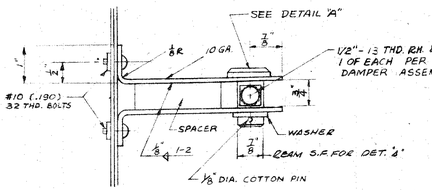
SECTION "D-D"

1/2"=1"



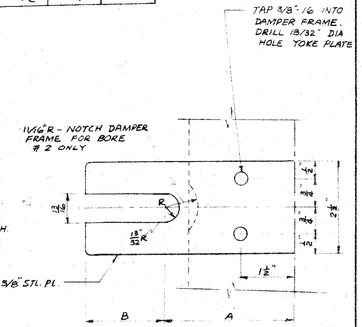
DETAIL "A"

FULL SIZE



SECTION "A-A"

SCALE: 1/2"=1"

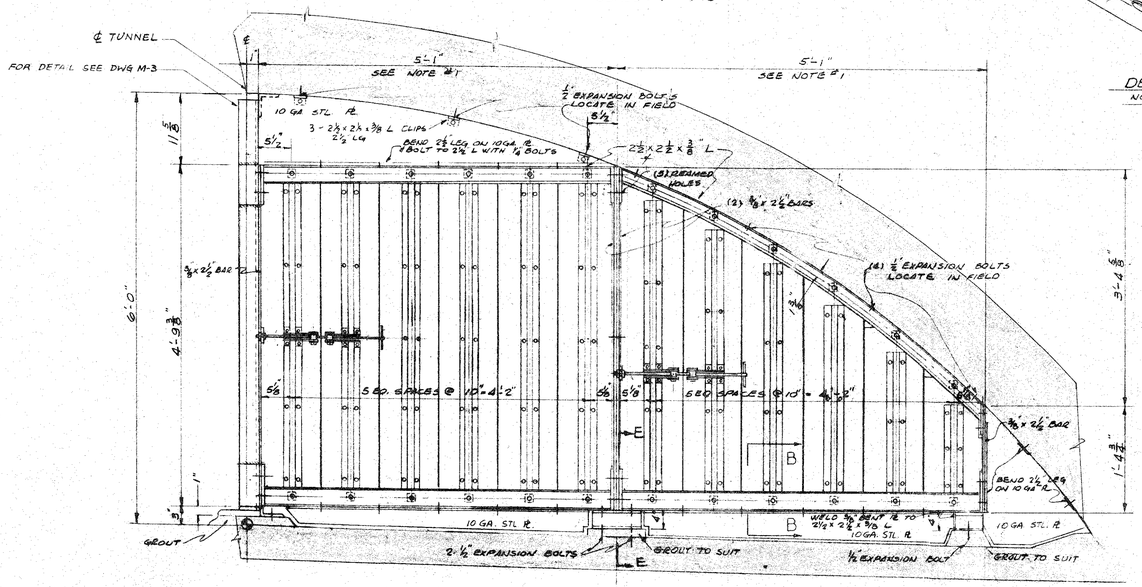


DETAIL "B"

YOKE PLATE

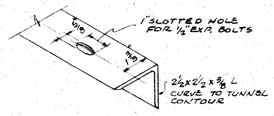
1/2"=1"

FOR DETAIL B	BORE # 1	BORE # 2
A	3⅛"	3"
B	2⅝"	2½"



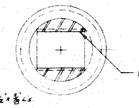
VOLUME CONTROL DAMPER (FOR BORE #2)

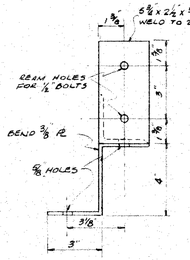
SCALE: 1"=1'-0"



DETAIL "D"

NO SCALE



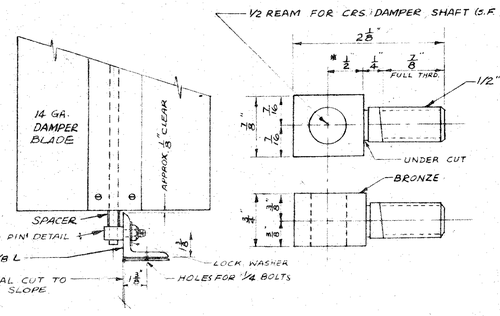


SECTION "C-C"

FULL SIZE

SECTION EE

½"=1"



SECTION B-B

3"=1'-0"

STUD PIN

FULL SIZE

* DIMENSIONS ON ALL STUD PINS TO BE ALIKE. SHAFTS MUST BE INLINE IN FINAL ASSEMBLY.

NOTES

1. DAMPER ASSEMBLIES TO BE BOLTED CONSTRUCTION. MATING PARTS TO HAVE REAMED HOLES FOR CORRECT ALIGNMENT WHEN RE-ASSEMBLING WITHIN AIR DUCT PORTION OF TUNNEL. ALL PARTS TO CLEAR ACCESS DOORS PROVIDED IN AIR DUCT FLOOR.
2. WORK THIS SHEET WITH DWG. M-3.

DE LEUW, CATHER & COMPANY
ENGINEERS
CHICAGO ILLINOIS

DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF HONOLULU
BUREAU OF PLANS

WILSON TUNNEL 2nd BORE
VOLUME CONTROL DAMPERS
PLAN & DETAILS

ENGINEER L.E. DRAFTSMAN P.S.W. SCALE AS NOTED
DATE AUG 16 1957 CHECKED BY L.E. TRACER P.S.W.
APPROVED: CHIEF ENGINEER
APPROVED BUREAU ENGINEER

W. ST.	PROFILE	C.B.
C.R. SEC.	F.B.	S.B.
W.M. BY	F.W. BY	S. BY

JOB NO. 13-57 DWG. NO. M-2