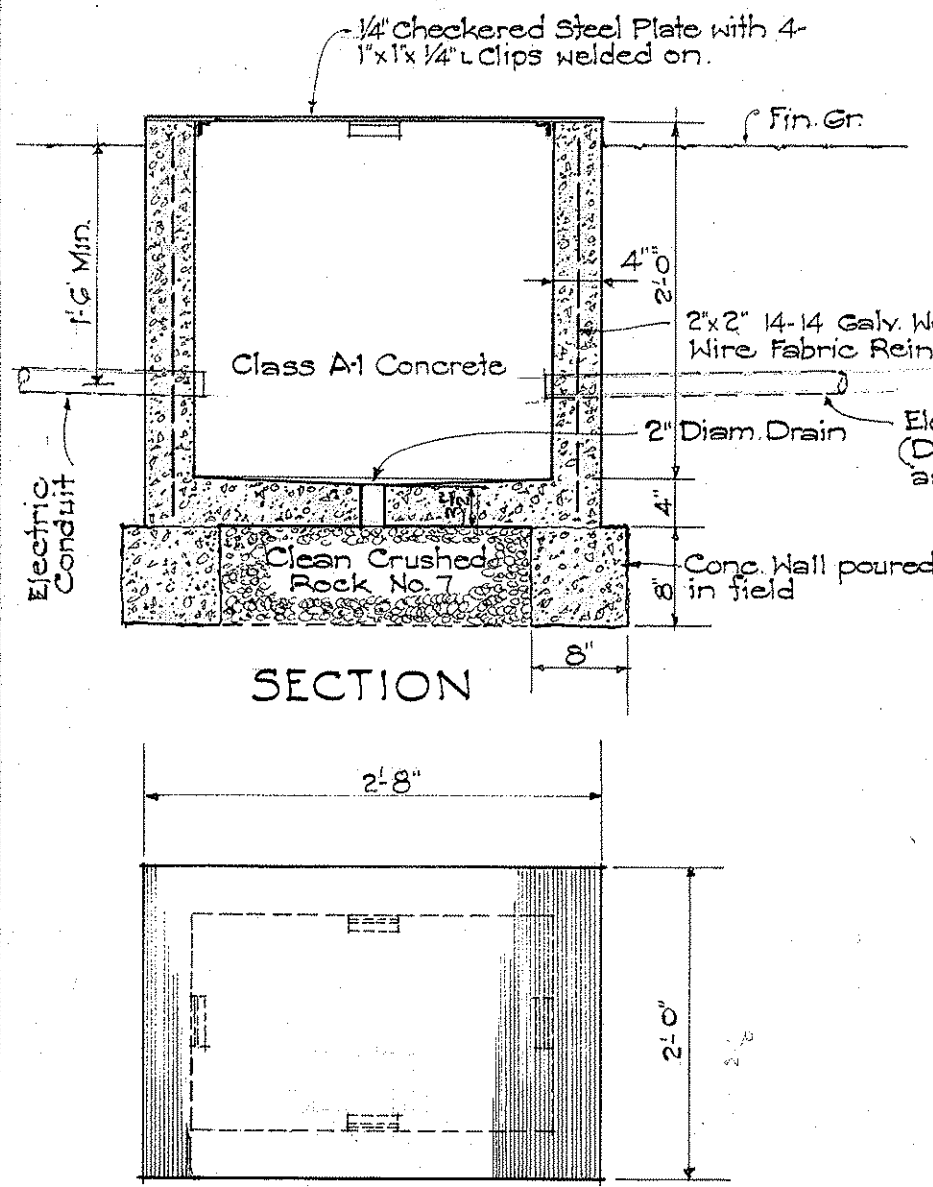


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	F. 50 (2)	1953	2	16

PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED	BY	DATE
NO.	NO.	NO.	NO.

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED	BY	DATE
NO.	NO.	NO.	NO.



PLAN
DETAIL OF PULL BOX
Not to Scale

NOTE:
Back-fill at structure shall be made simultaneously and evenly on both sides so as to avoid one-sided pressures.
During construction, no equipment heavier than the equivalent of a 5-ton truck shall be imposed on the covered canal section from Sta. 0+23.44 - Sta. 4+39.12 and Sta. 5+56.47 - Sta. 5+50.25.
Various Stations designated for Contraction and Expansion Joints are Base Line Stations at the Invert of the Canal.

NOTE:
All Elevations shown are referred to C & C Survey Monument (Elev. 45.16) at the intersection of Punahou and Bingham Streets.

CANAL CURVE DATA
A = 55° 55' 00"
R = 80.00
T = 48.11
L = 83.66

NOTE:
Existing 1/2" Electric Conduit and 1/2" Water Line suspended from Existing Foot Bridge No. 1 shall be relocated as shown and buried at least 18" below finished grade and where they pass thru Conc. Canal, they shall be suspended from the top slab of Covered Conc. Canal with Band Hangers No. 222' Crane Catalog No. 49 or equal.
Relocating of electric conduit shall be paid for under "Relocation of Electric Conduit and Electrical Service". Relocating of water line under "Moving Existing Pipe Lines", and band hangers shall be considered incidental to Class A-1 Concrete.

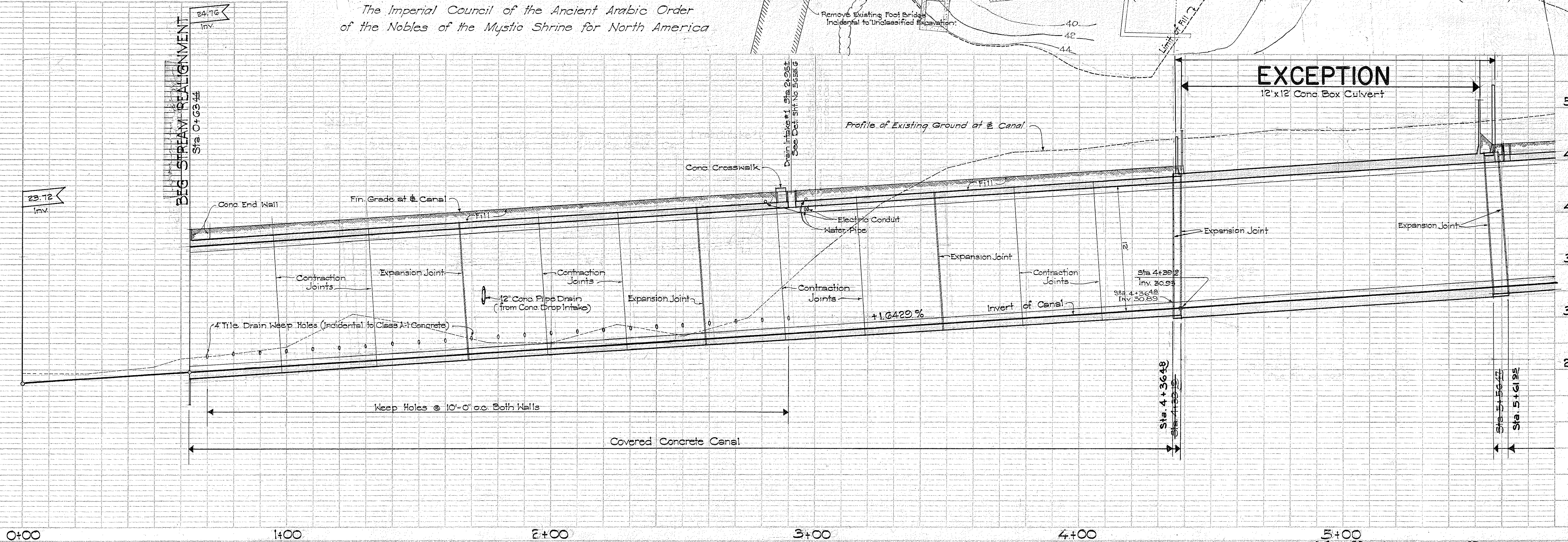
The Imperial Council of the Ancient Arabic Order
of the Nobles of the Mystic Shrine for North America

CANAL CURVE DATA
A = 55° 55' 00"
R = 80.00
T = 48.11
L = 83.66

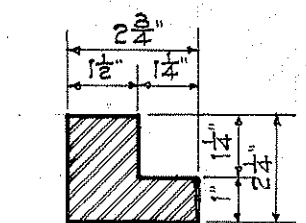
CANAL CURVE DATA
A = 23° 59' 00"
R = 90.00
T = 12.14
L = 25.12

EXCEPTION
12'x12' Conc. Box Culvert

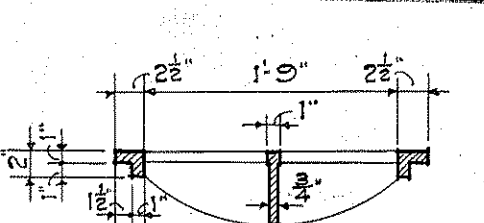
EXCEPTION
12'x12' Conc. Box Culvert



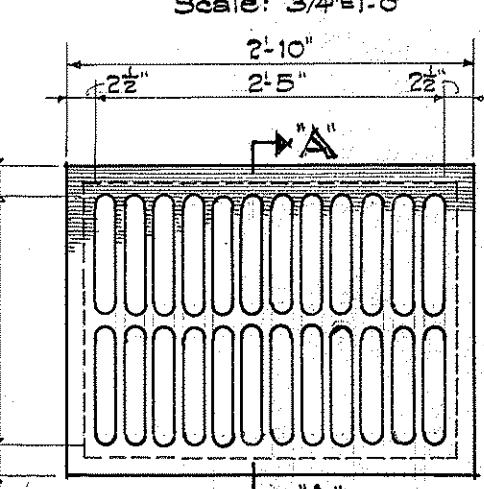
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	F 50(2)	1953	3	16



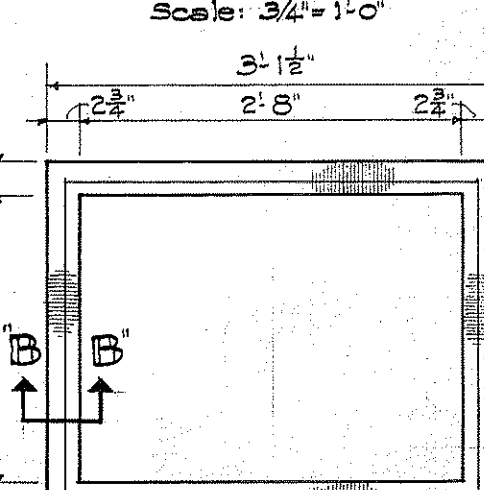
SECTION "B-B"
Scale: 3/4"=1'-0"



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



PLAN OF GRATE
Scale: 3/4"=1'-0"



PLAN OF FRAME
Scale: 3/4"=1'-0"

TYPE 'C' STD C.I. FRAME & GRATE
Scale: As Noted

END STREAM REALIGNMENT
Sta. 9+00.00

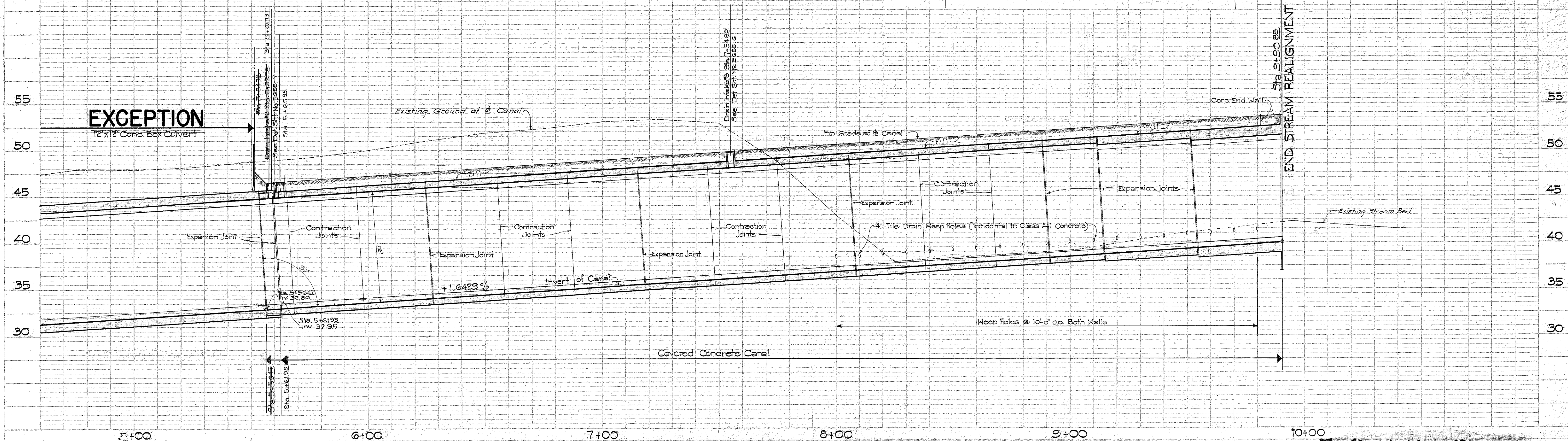
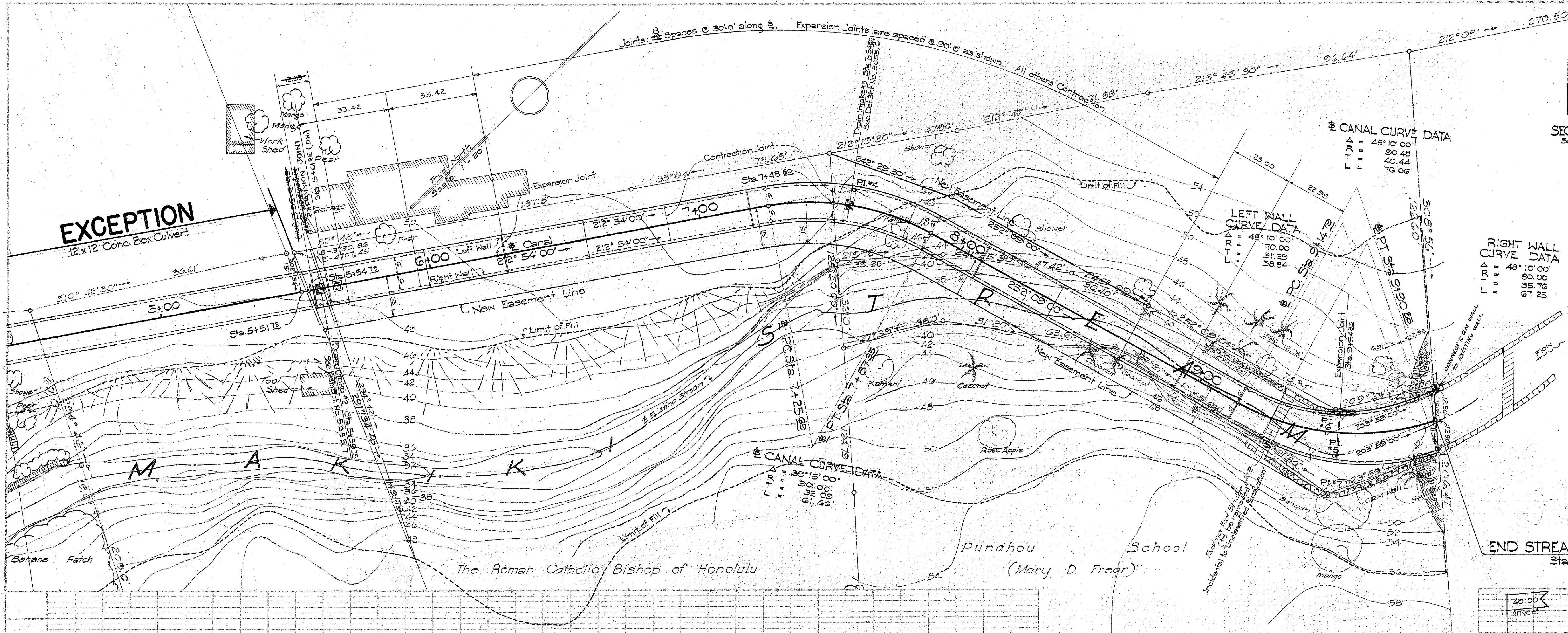


PLATE 1 - PLAN - PROFILE O. R. & S. E. 5/10/53

KEUPHILL & RING CO. NEW YORK

M.S.E. Co. No. 345-H

1/10/53

5655.3