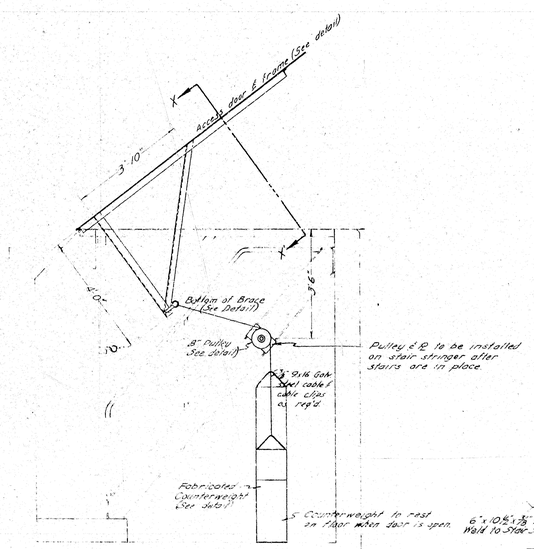
FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
2	CAL.	710-(2)	53	38	47

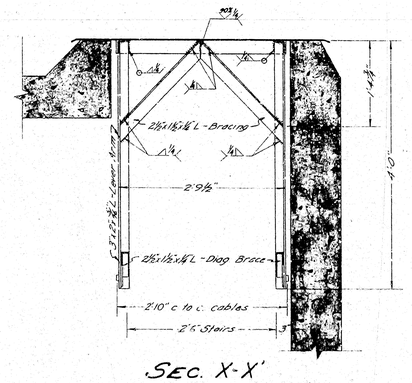
M. A. Nichols
COUNTY ROAD COMMISSIONER
C.E. LICENSE NO. 8435

DIST.	COUNTY	ROUTE	SEC.	SHEET No.	TOTAL SHEETS
VIII	S.Bd.	FAS 710	2	30	47

Dist. Eng. Dist. VIII

Approved .....

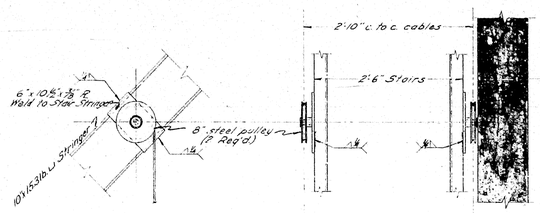




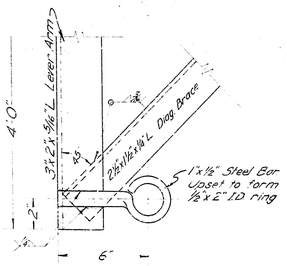
SEC. X-X'
SCALE 1"=1'-0"

MATERIAL REQUIREMENTS (APPROX.)		
Class "A" P.C.C.		23 Cu. Yds.
Reinf. Steel		2600 Lbs.
Structural Steel:-		
Stairs	650 Lbs.	
Access Cover	450 Lbs.	
Access Door	650 Lbs.	
Misc. Items	656 Lbs.	
	2406 Lbs.	2405 Lbs.
Misc. Steel:-		
Hardware	200 Lbs.	
Sheet Metal	60 Lbs.	
	260 Lbs.	260 Lbs.

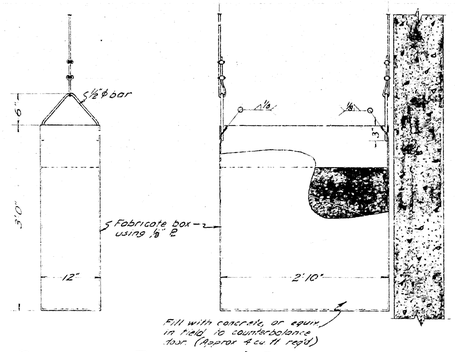
Structural Exc. & Backfill = 71.46 cu yds.



Note: All metal to be painted as follows:-
Shop Coats:-
Primer Coat - No. 1 Primer
Field Coats:-
Second Coat - No. 3 Second Coat (Brown)
Finishing Coat - No. 5 Finishing Coat
All work & materials shall conform to Sections 35, 39, & 62 of State of California, Division of Highways, Standard Specifications, dated January 1949.



DETAIL - BOTTOM OF BRACE
SCALE 3"=1'-0"



DETAILS - PULLEYS & COUNTERWEIGHT
SCALE 1"=1'-0"

DETAIL SHEET
OF
R.C. PUMP HOUSE VAULT

STA. 54+81

SCALES AS SHOWN