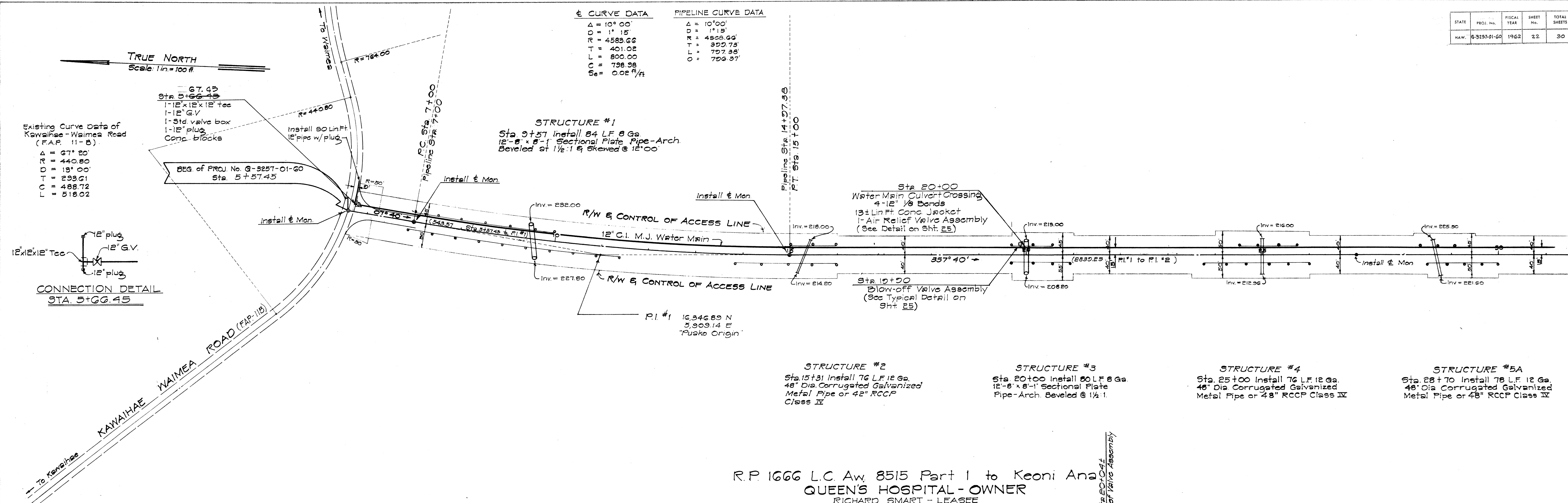
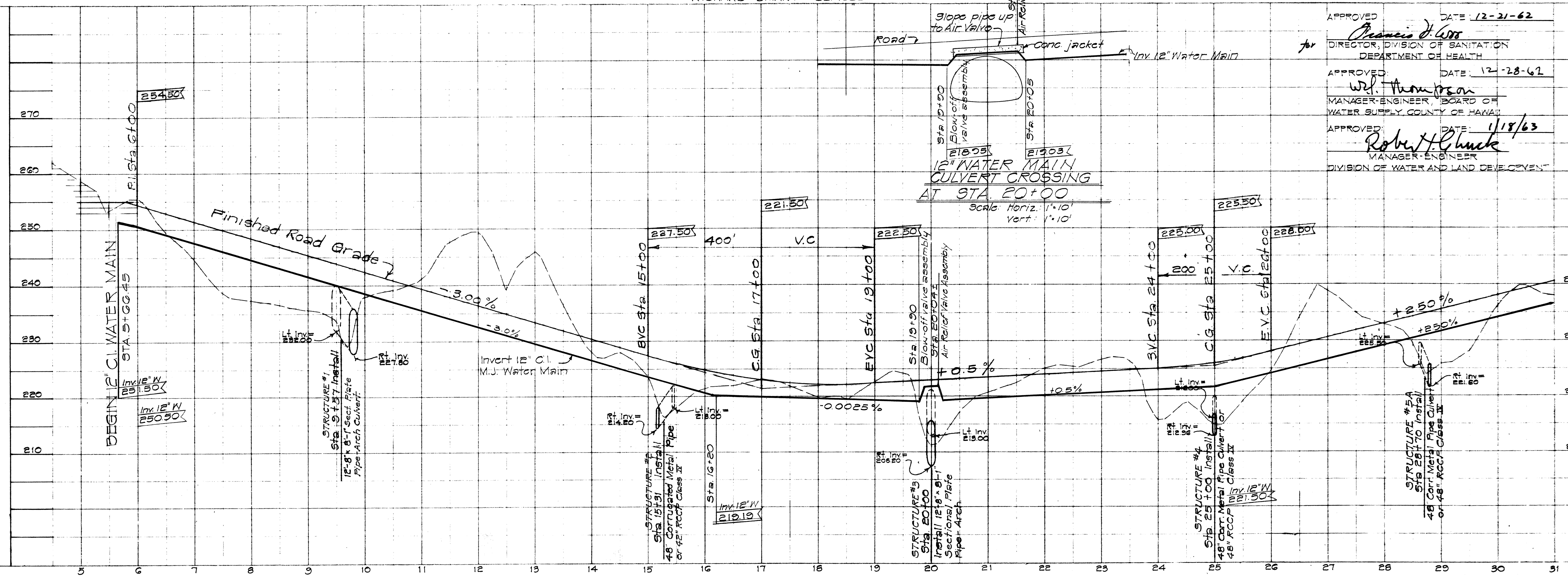


STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAW.	6-3257-01-60	1962	22	30



R.P. 1666 L.C. Aw. 8515 Part 1 to Keoni Ana
 QUEEN'S HOSPITAL - OWNER
 RICHARD SMART - LEASEE



APPROVED DATE 12-21-62
 for *James J. Loo*
 DIRECTOR, DIVISION OF SANITATION
 DEPARTMENT OF HEALTH

APPROVED DATE 12-28-62
 W.P. Thompson
 MANAGER-ENGINEER, BOARD OF
 WATER SUPPLY COUNTY OF HAWAII

APPROVED DATE 1/18/63
 Robert H. Chubb
 MANAGER-ENGINEER
 DIVISION OF WATER AND LAND DEVELOPMENT

PROFILE

PLAN
NEW BOOKS
AND PERIODICALS
NO.

DATE

27

LIBRARY OF THE UNIVERSITY OF CHICAGO

PROFILE	BY	DATE
SUPERVED 10/1/60 NOTED FOR: JAMES BALFOUR A.M. VALUED NO 100% SUPERVISED IN CHARGE		

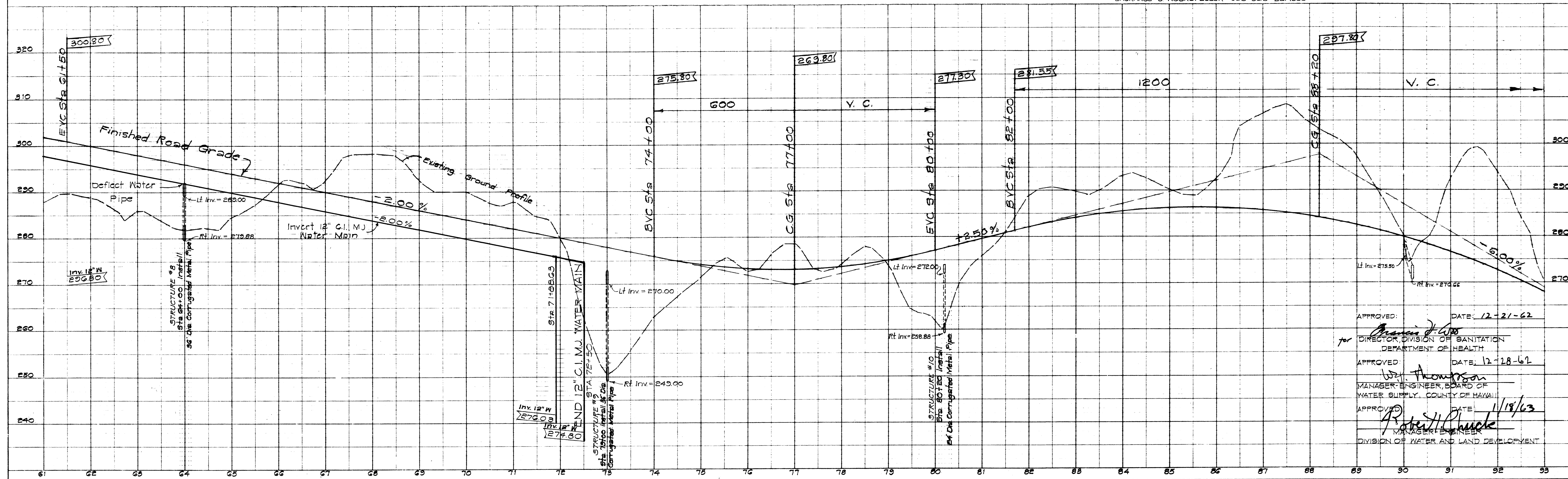
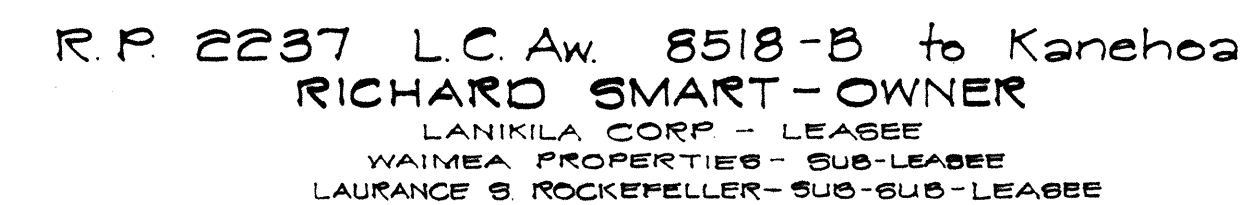
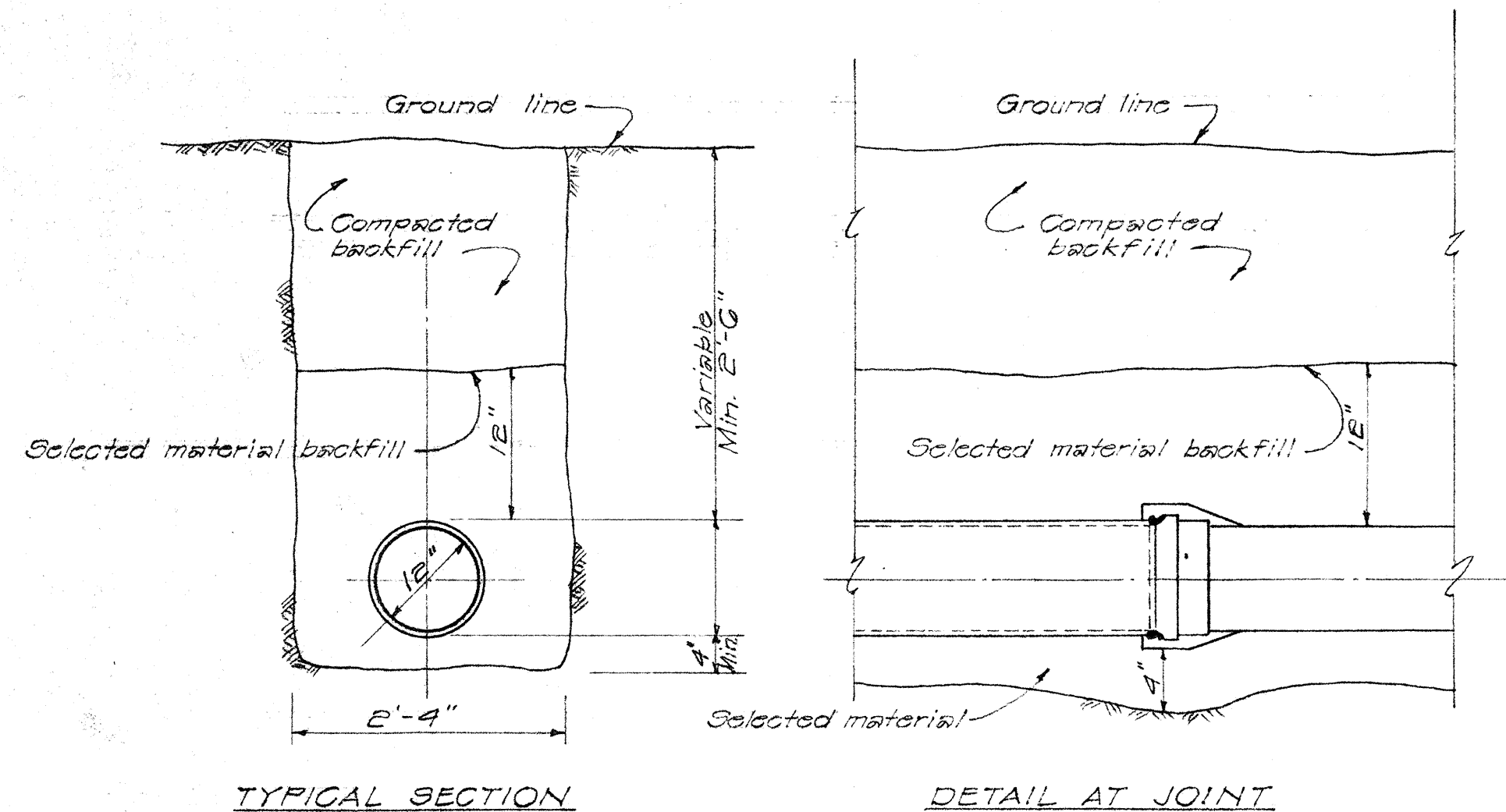
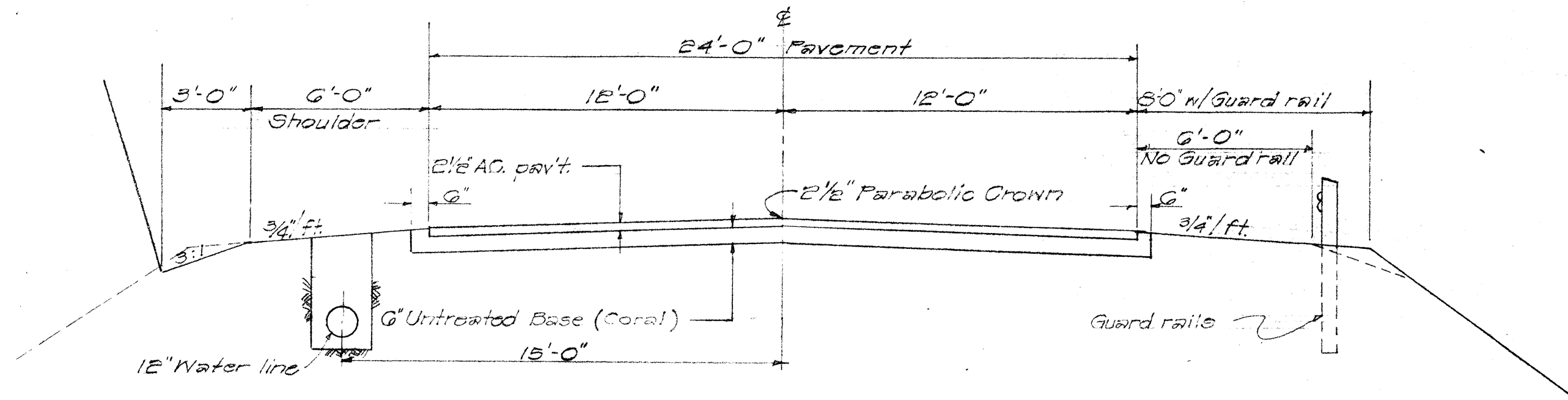


PLATE 1 - PLAN-PROFILE OF R & R STANDARD
KEUFFEL & ESSER CO., NEW YORK

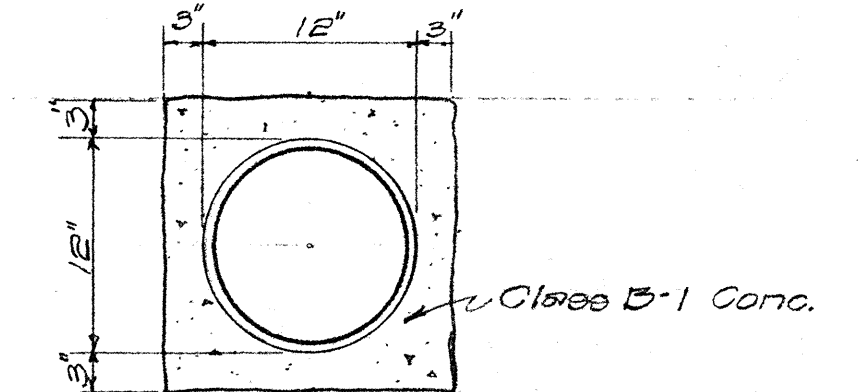
K & E Co No 346-10



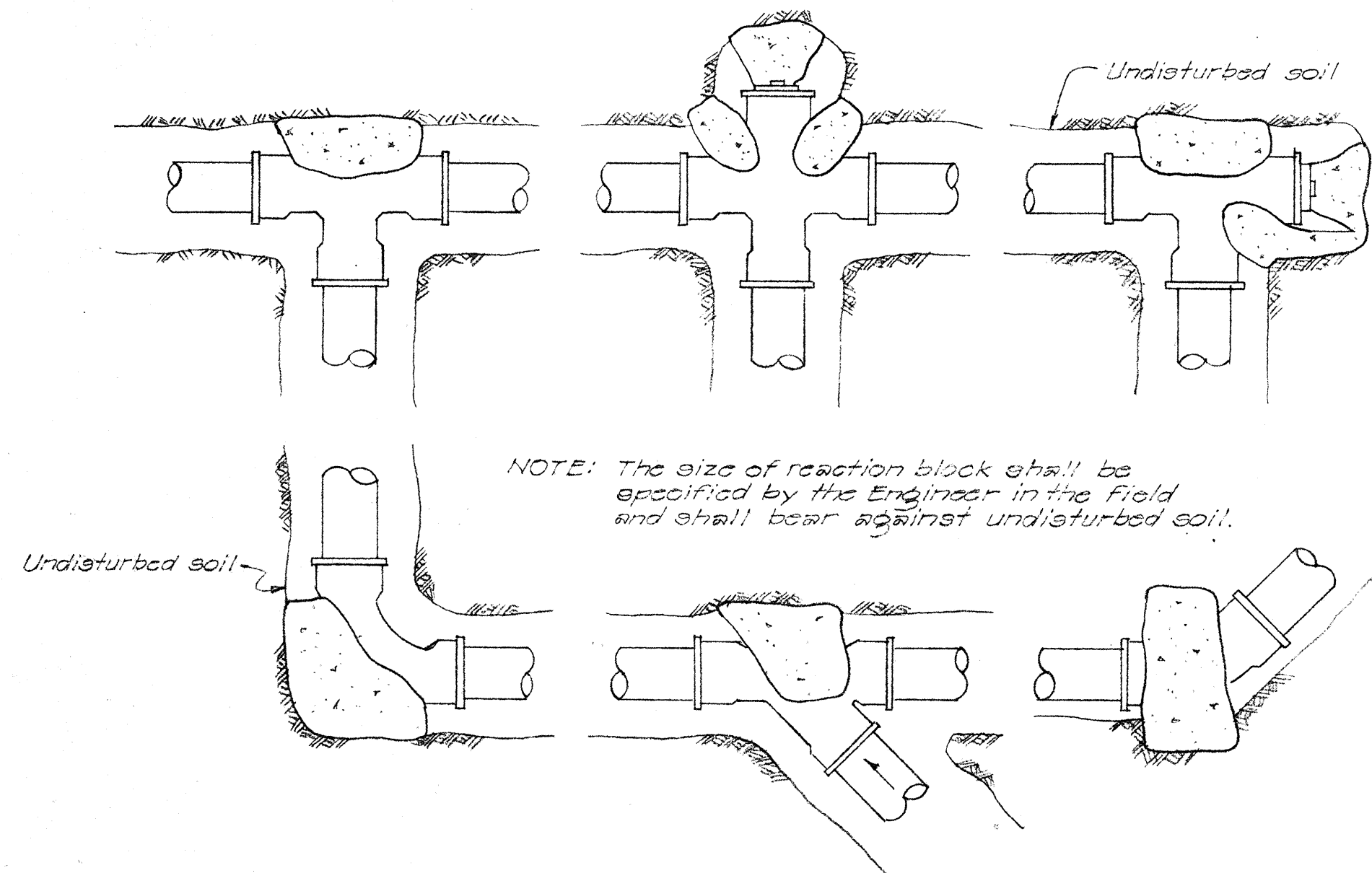
WATERLINE TRENCH DETAILS
Scale: 1" = 1'-0"



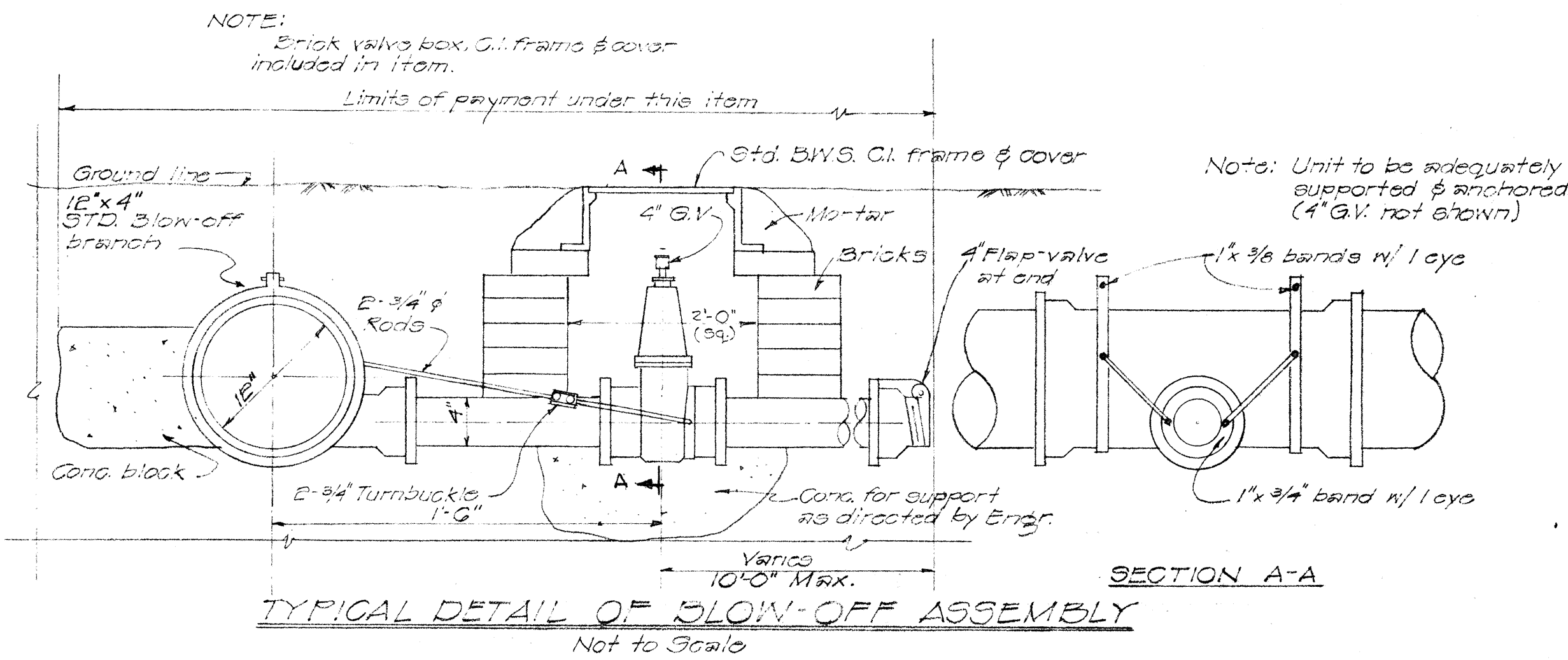
TYPICAL ROAD SECTION WITH PIPELINE
Scale: 1/4" = 1'-0"



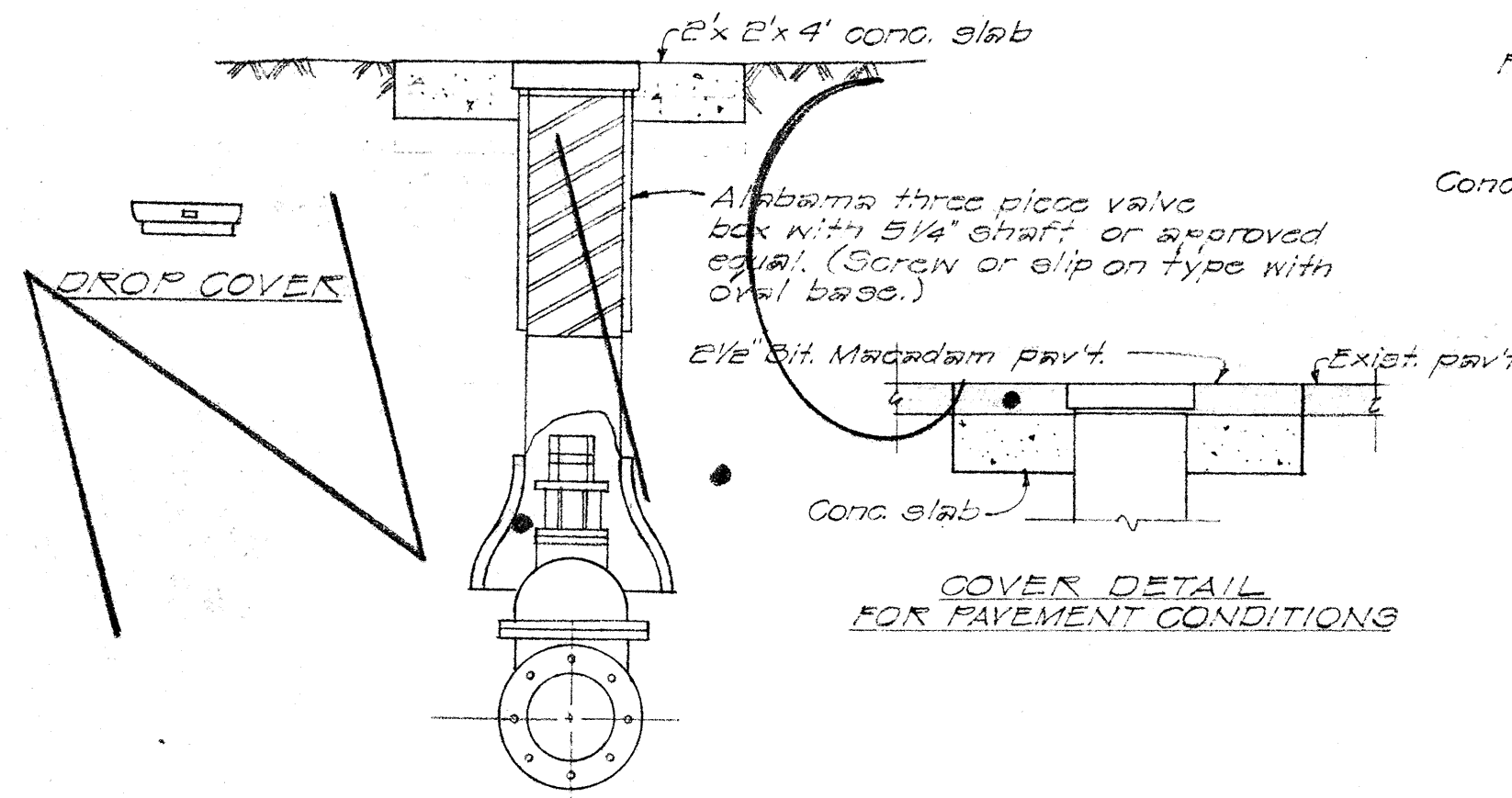
DETAIL OF CONCRETE JACKET
Scale: 1" = 1'-0"



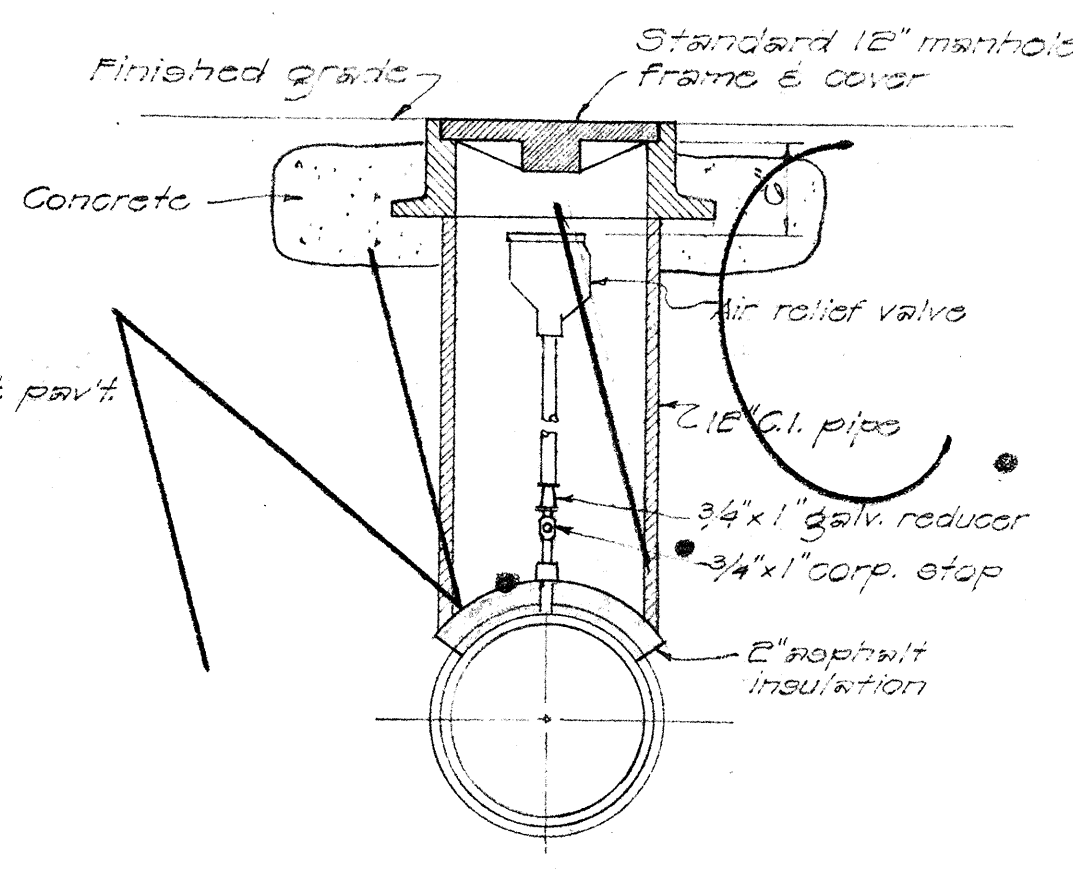
CONCRETE REACTION BLOCKS FOR WATER MAINS



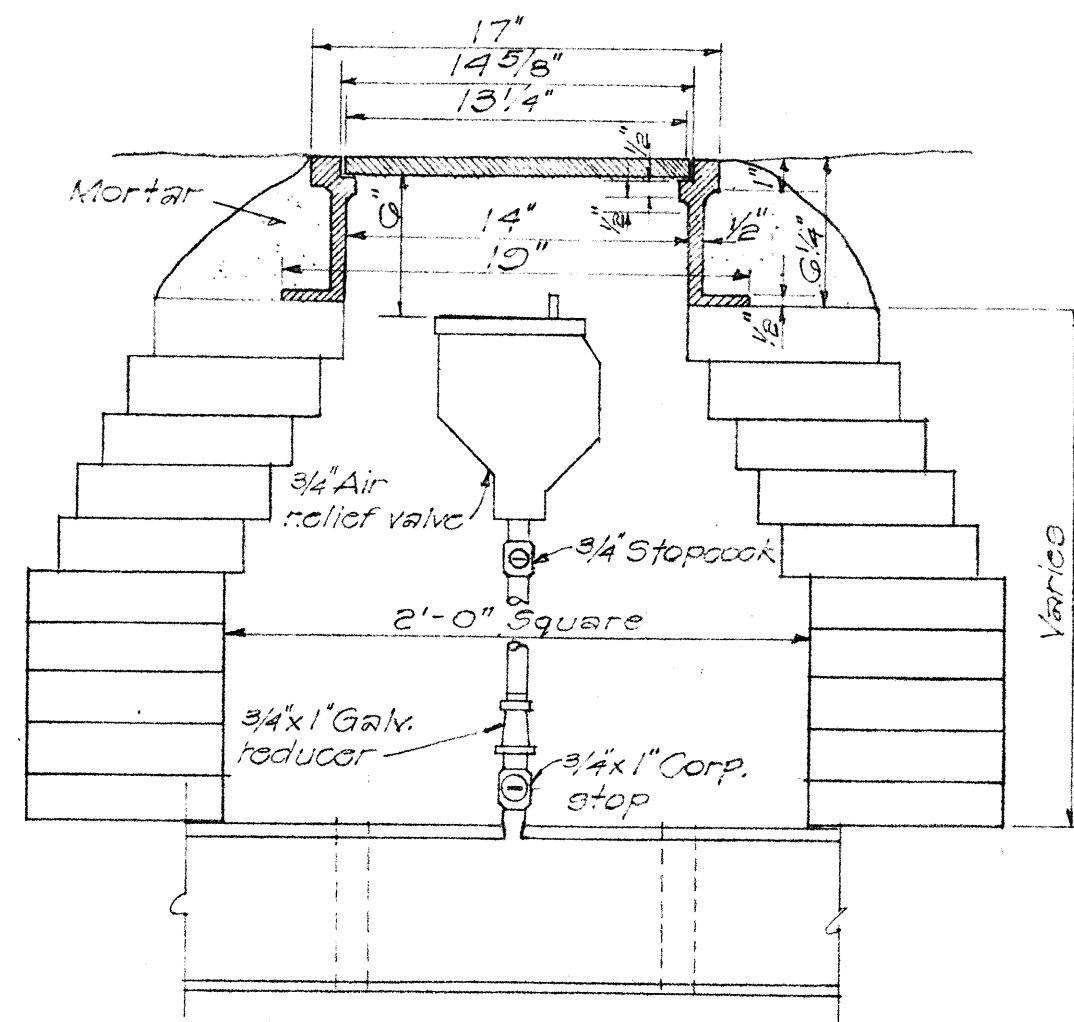
TYPICAL DETAIL OF BLOW-OFF ASSEMBLY
Not to Scale



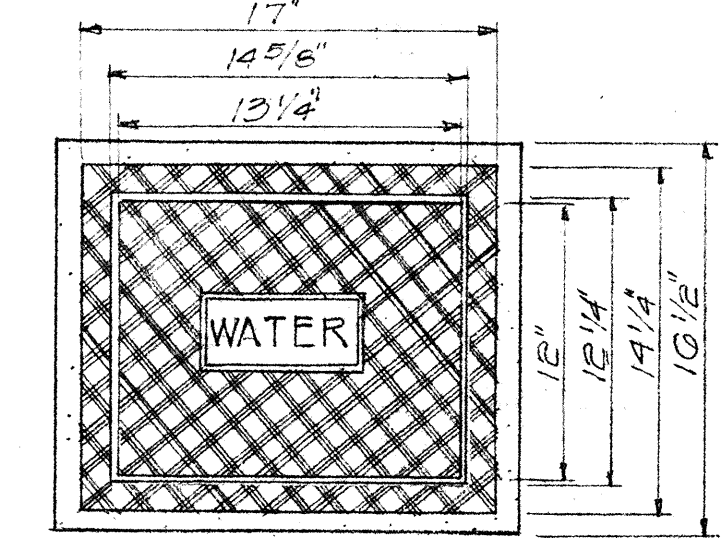
CAST IRON VALVE BOX



C.I. PIPE VALVE BOX



STANDARD BRICK VALVE BOX & AIR RELIEF VALVE ASSEMBLY
Scale: 1/2" = 1'-0"



STANDARD C.I. FRAME & COVER

SYM	DESCRIPTION	DATE	APP'D
REVISIONS			
STATE OF HAWAII			
DIVISION OF WATER AND LAND DEVELOPMENT			
DEPARTMENT OF LAND AND NATURAL RESOURCES			
STANDARD DETAILS			
DESIGNED:	SUBMITTED:		
DRAWN:	CHIEF DESIGN & CONSTR. ENGINEER		
CHECKED:	DATE:		
APPROVED:	Robert H. Chuck MANAGER-ENGINEER		FILE NO.
DATE:			