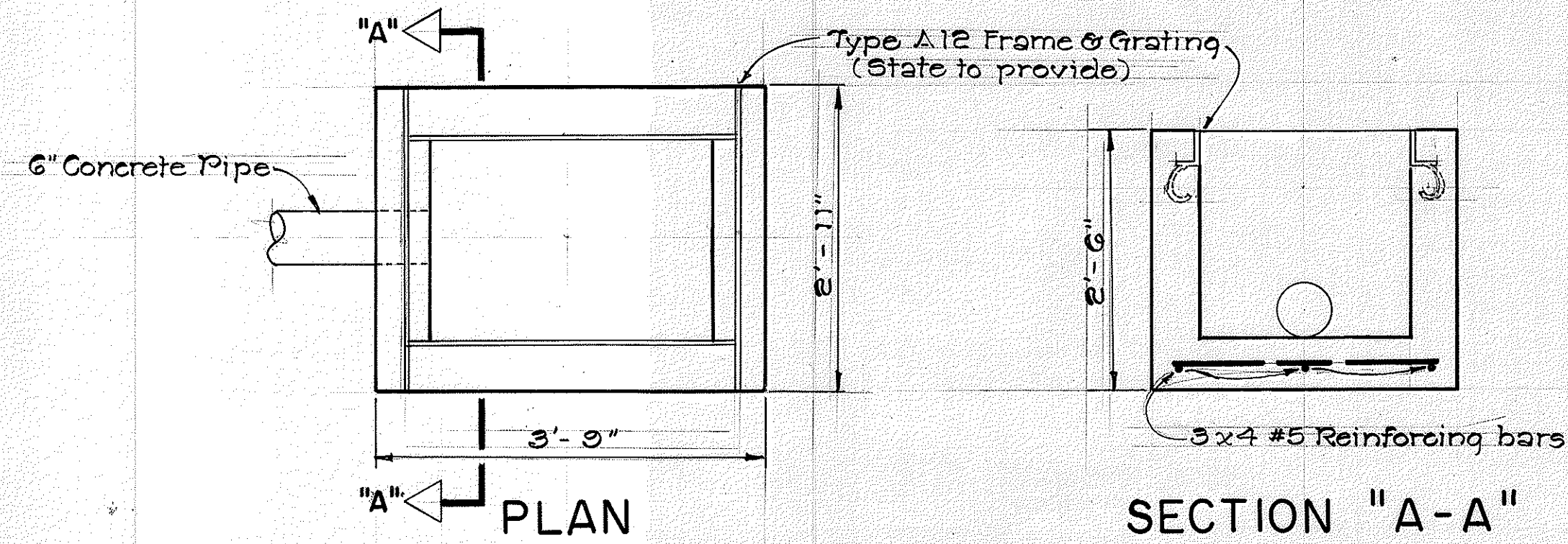
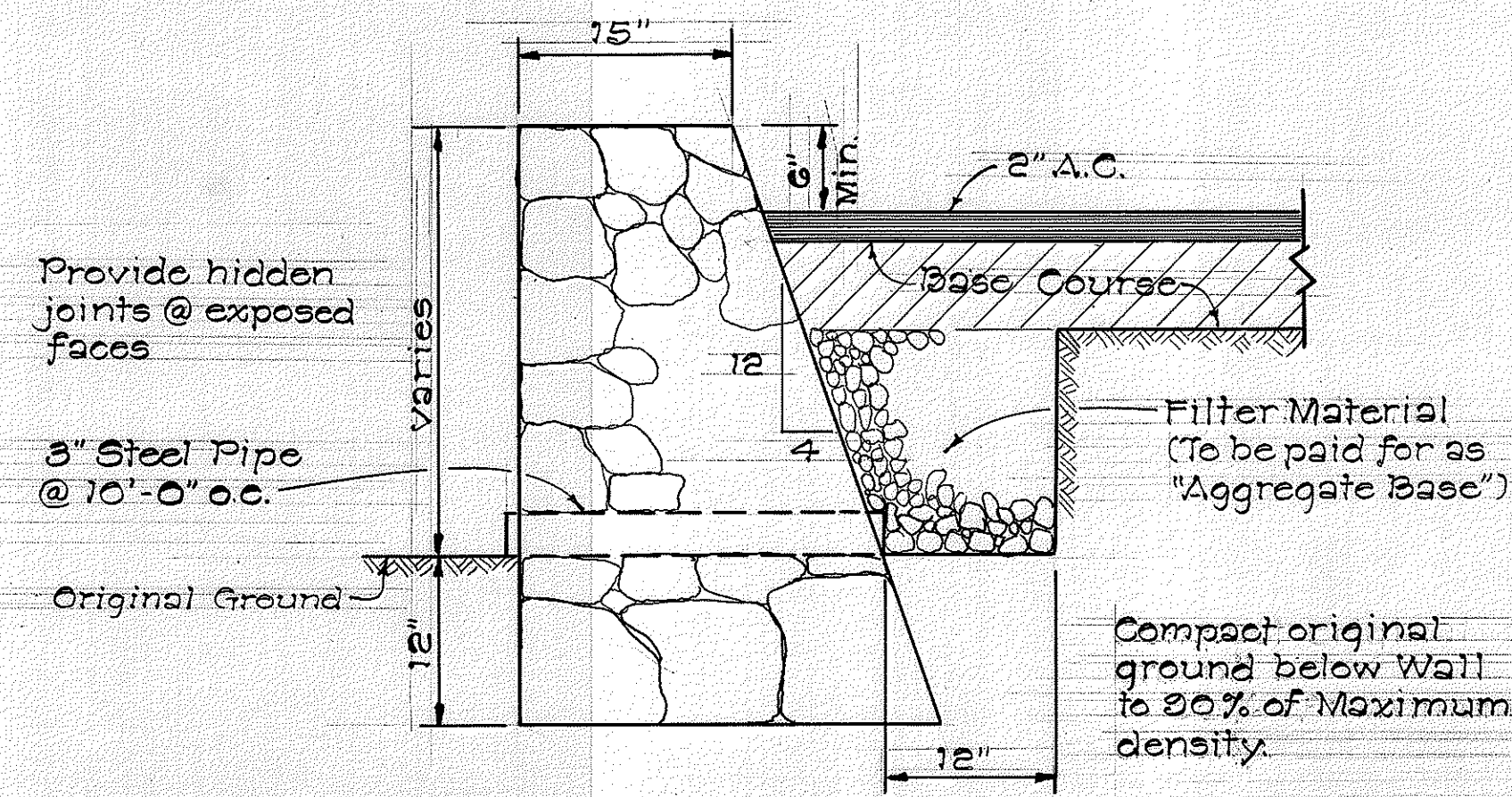


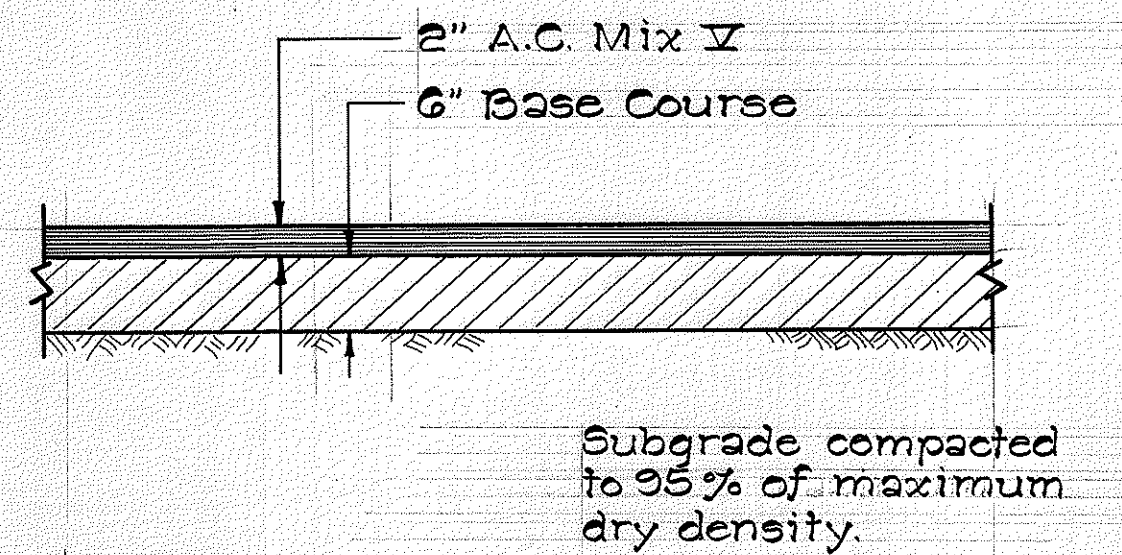
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BD 70-418	1971	2	4



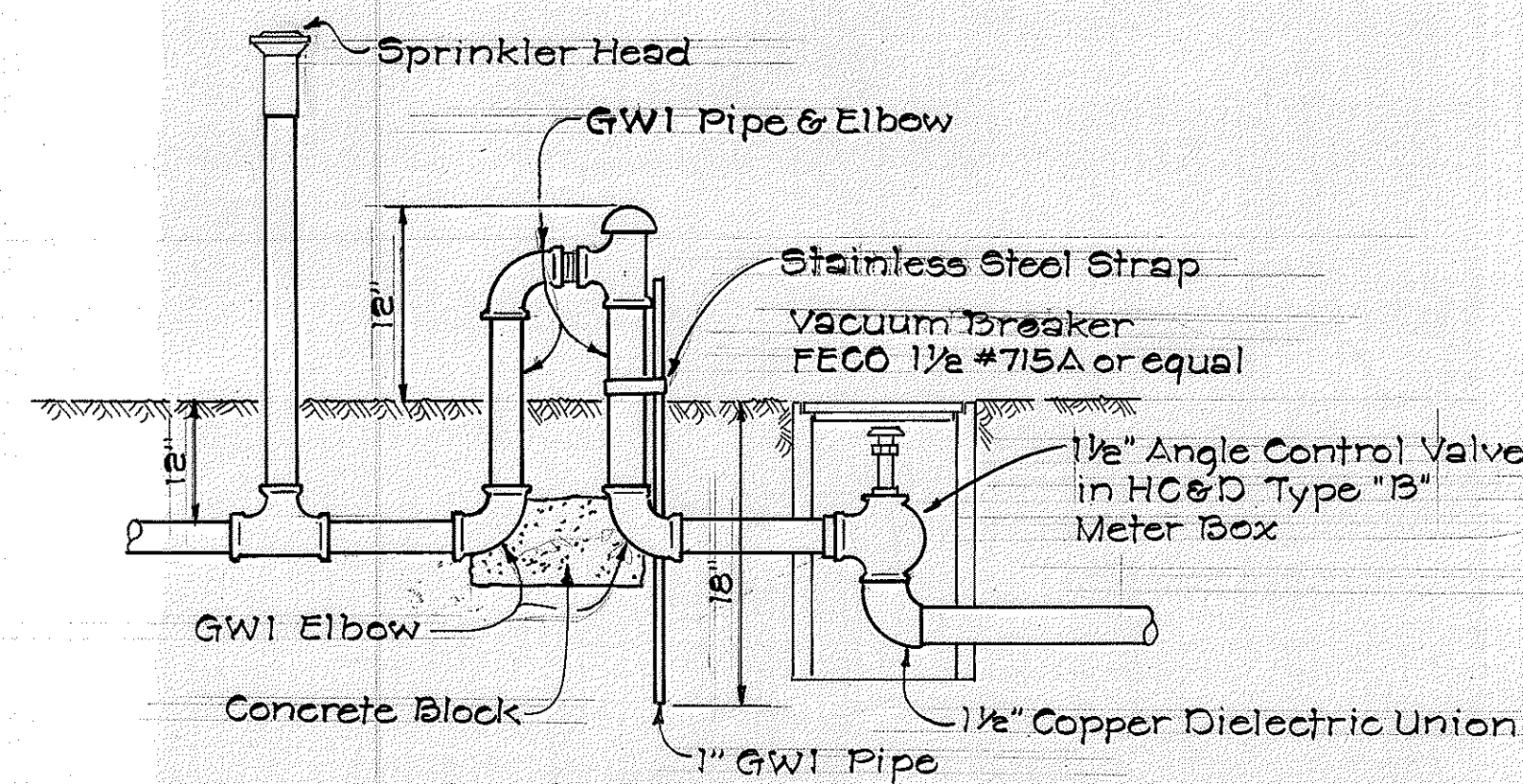
E
1/2 CONCRETE CATCH BASIN



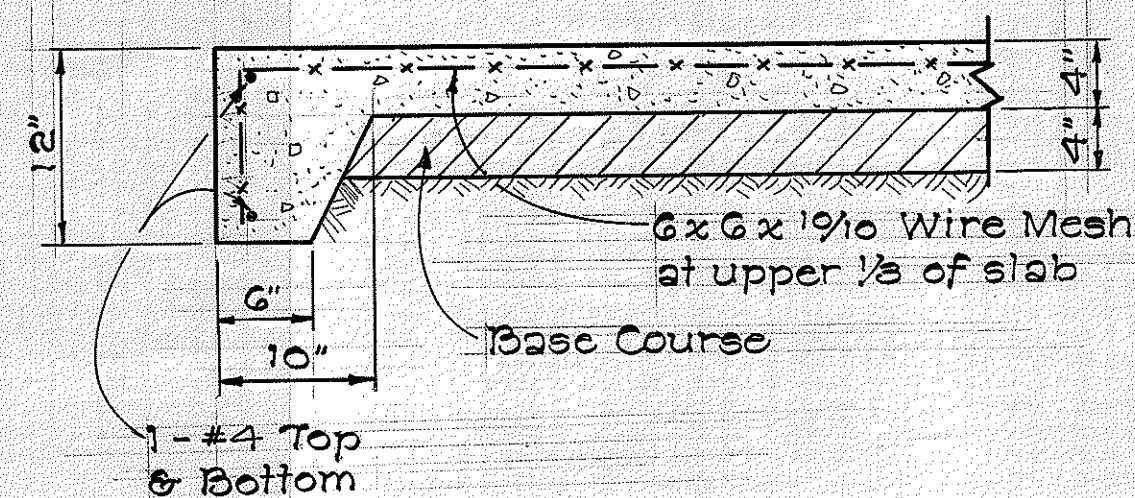
B
1/2 TYPICAL CRM SECTION



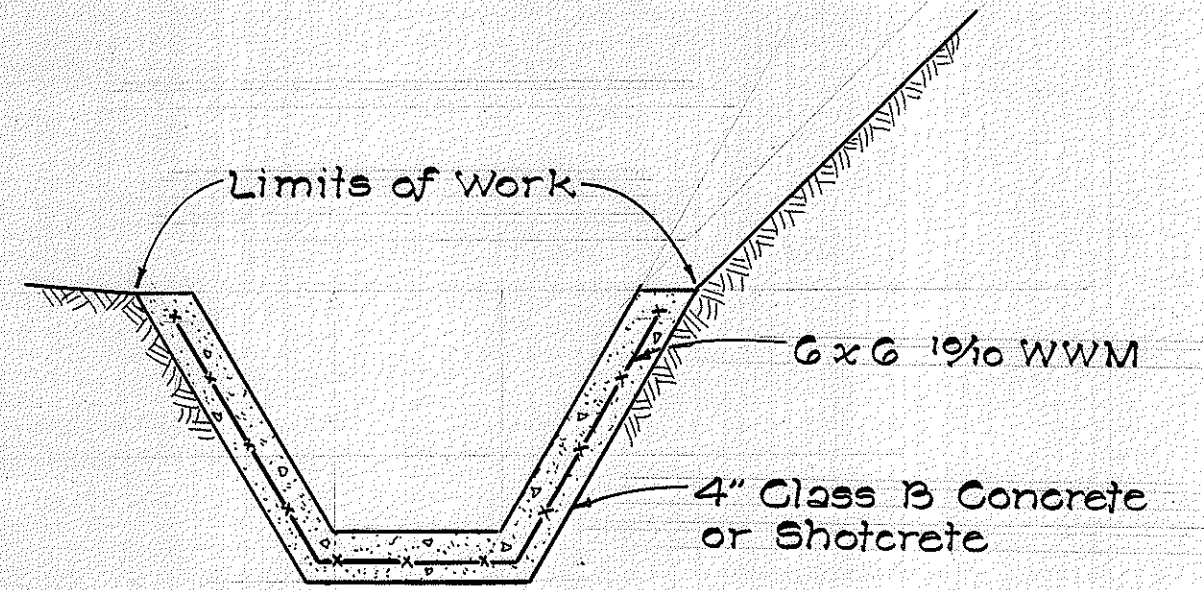
TYPICAL NEW PAVEMENT SECTION



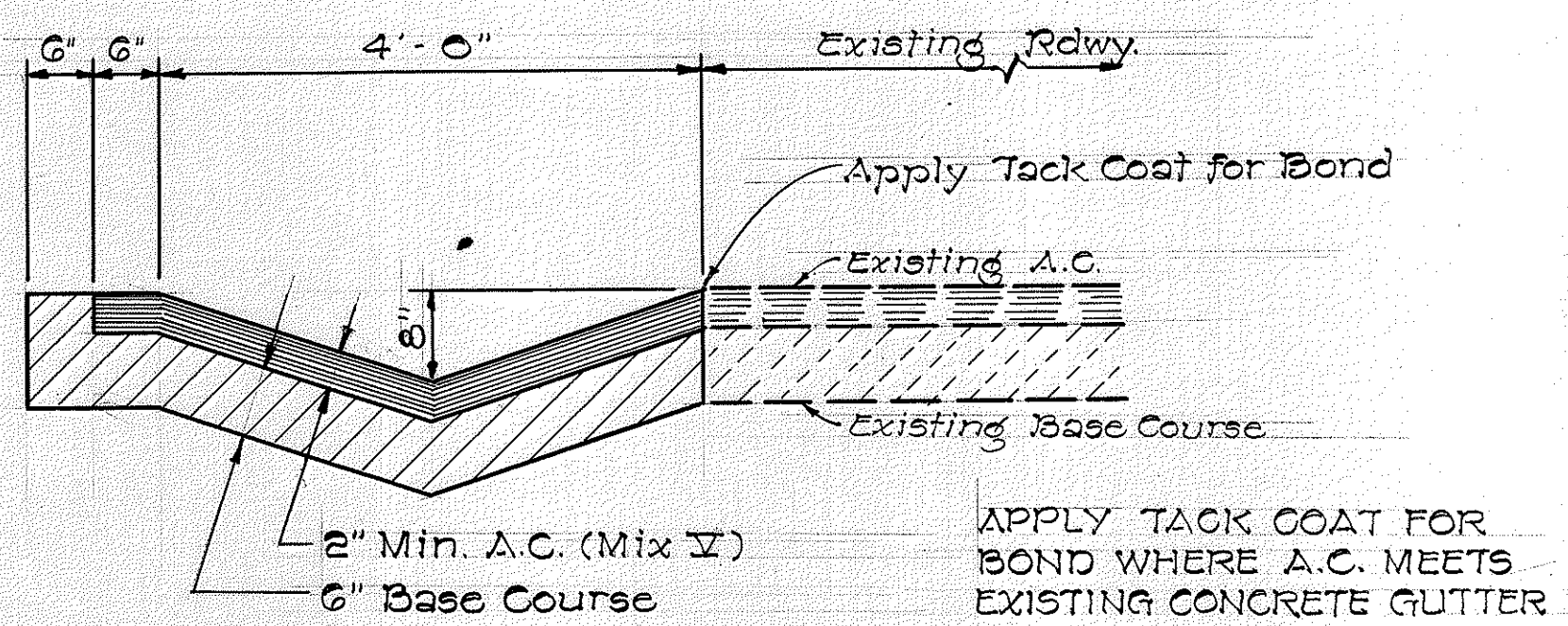
VACUUM BREAKER DETAIL



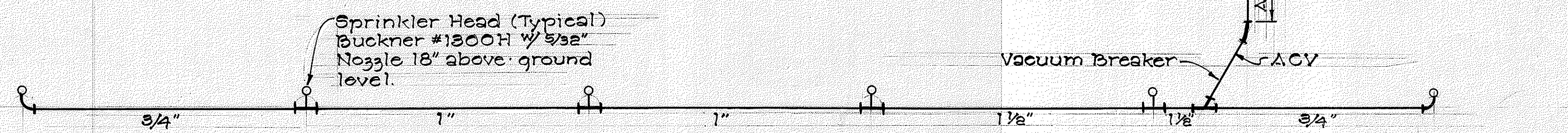
C
1/2 TYPICAL CONCRETE RAMP SECTION



TYPICAL LINE DRAINAGE DITCH



A
1/2 TYPICAL SWALE SECTION (GUTTER TYPE 31314)



D
1/2 SPRINKLER SYSTEM

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS
MISCELLANEOUS DETAILS
IMPROVEMENTS TO
MATERIALS TESTING & RESEARCH
LABORATORY SITE & FACILITY
PROJECT NO. BD 70-418
NOT TO SCALE
SHEET No. / OF / SHEETS

DATE	_____
DESIGNED BY	_____
CHECKED BY	_____
NO.	_____