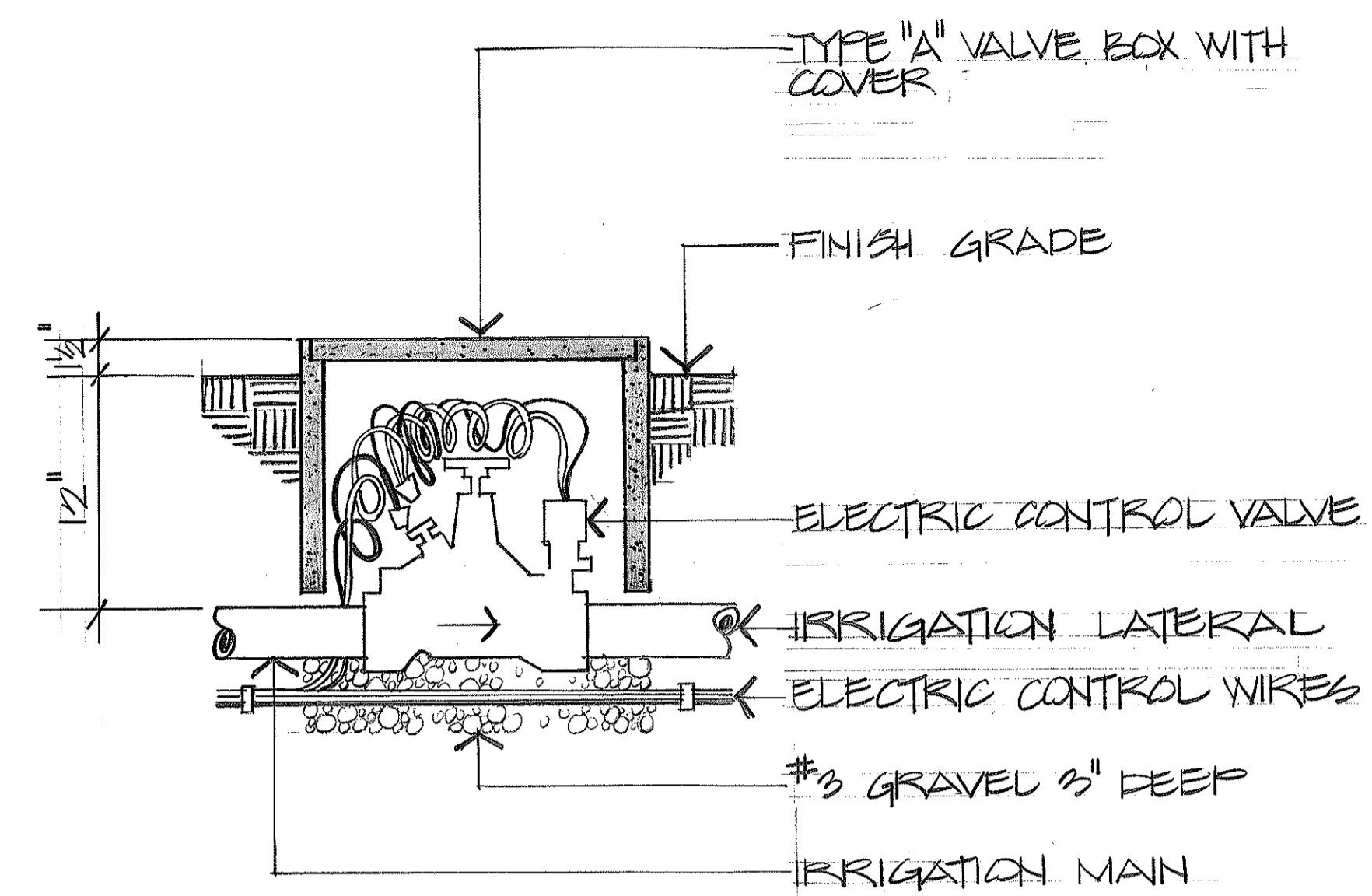


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(103):16	1980	9	10



ELECTRIC CONTROL VALVE

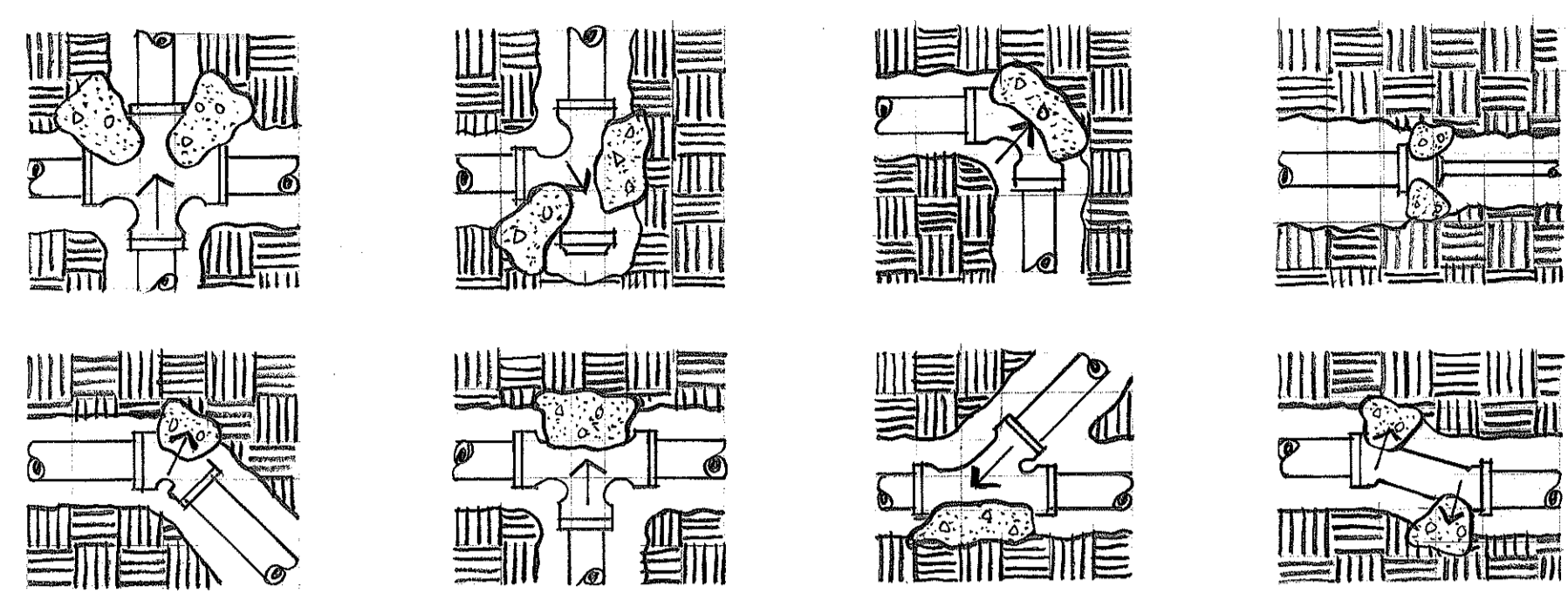
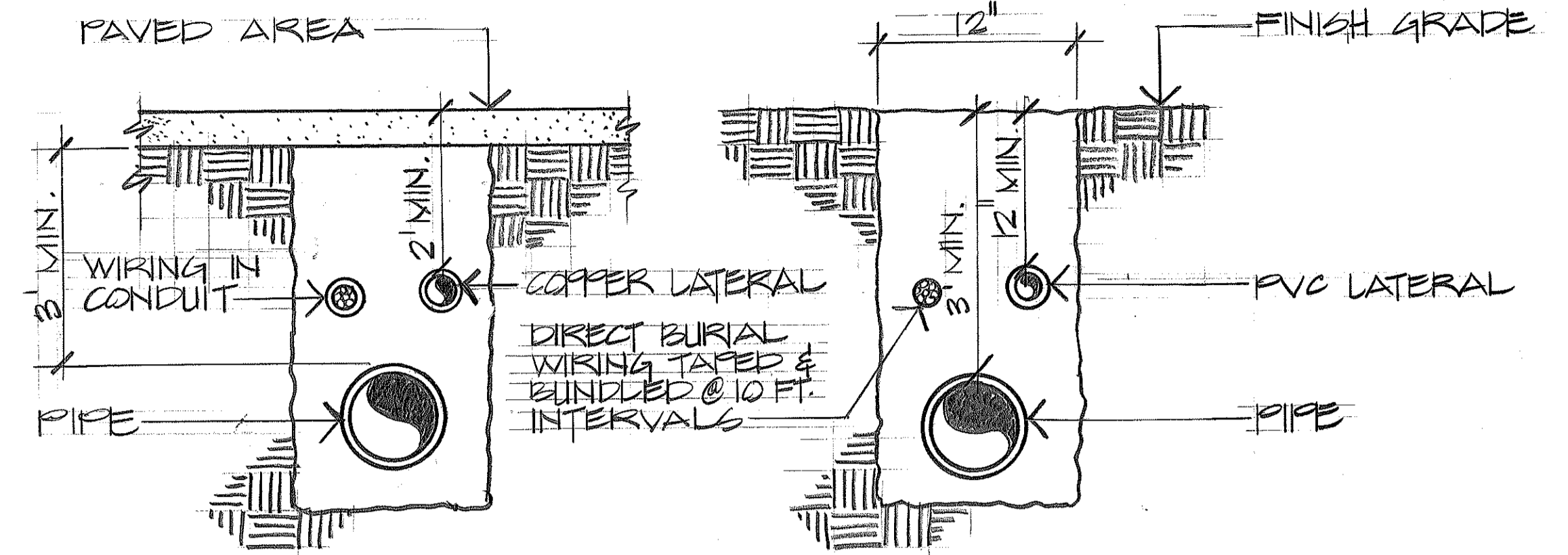


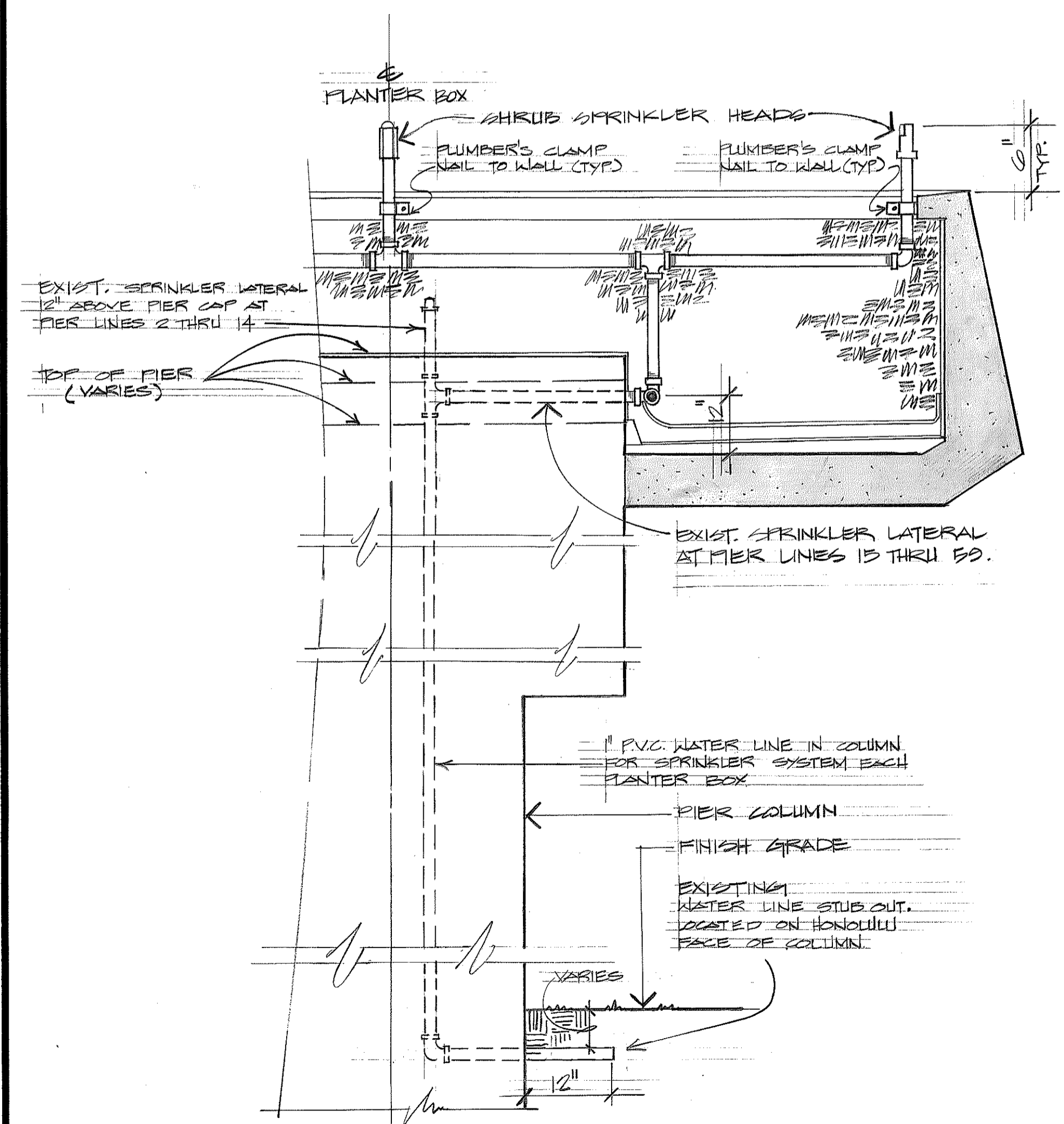
TABLE FOR BEARING AREA OF THRUST BLOCKS (SQ. FT.)

PIPE SIZE	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
TEES & CROSSINGS	0.50	0.50	0.50	0.50	1.00	1.25
90° BEND	0.50	0.50	0.50	0.75	1.25	2.00
45° BEND	0.50	0.50	0.50	0.50	0.75	1.00

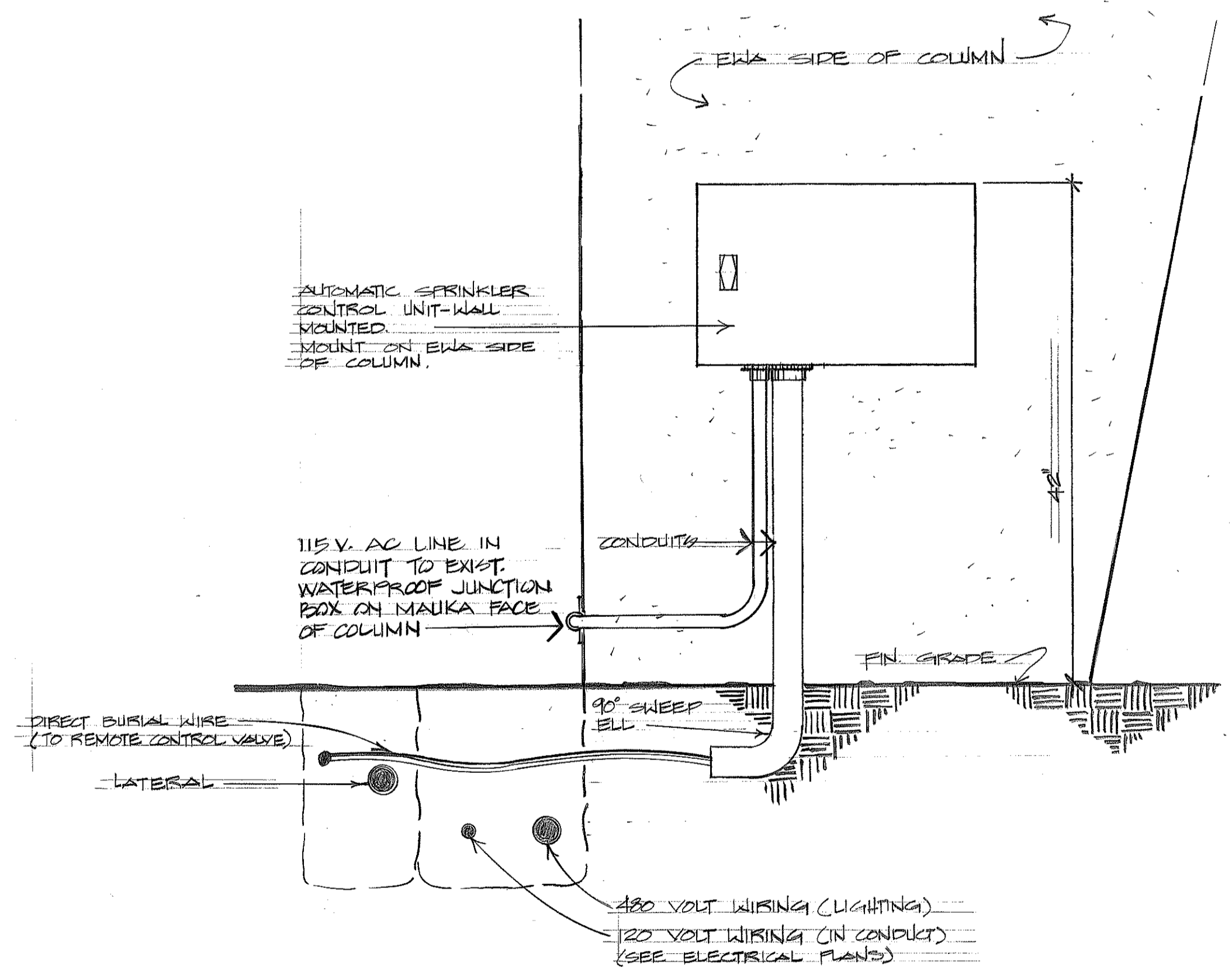
TYPICAL THRUST BLOCK DETAIL



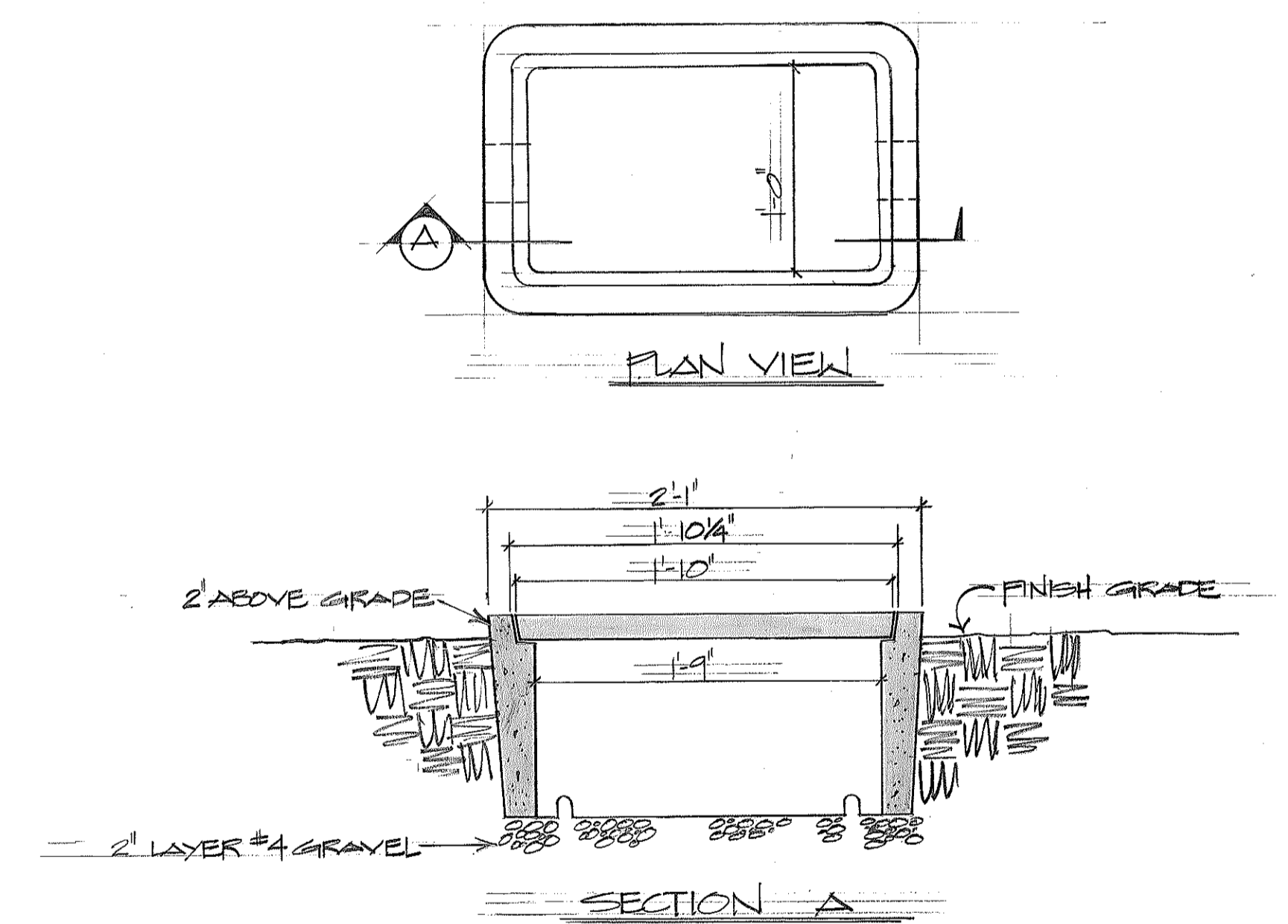
TYPICAL PIPE TRENCH DETAIL



TYPICAL SHRUB SPRINKLER IN PLANTER BOX



CONTROLLER DETAIL



TYPE 'A' VALVE BOX

DATE
SURVEY PLOTTED BY
DRAWN BY
CHECKED BY
QUANTITIES BY
NOTE BOOK
No.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

IRRIGATION DETAILS

AIRPORT INTERCHANGE VIADUCT LANDSCAPING
F.A.I. PROJ. NO. I-HI-1(103):16
SCALE: 1" = 50' DATE: JAN 20 1981

SHEET NO. L-8 OF 15 SHEETS

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Signature: *Kevin K. F. Lau*