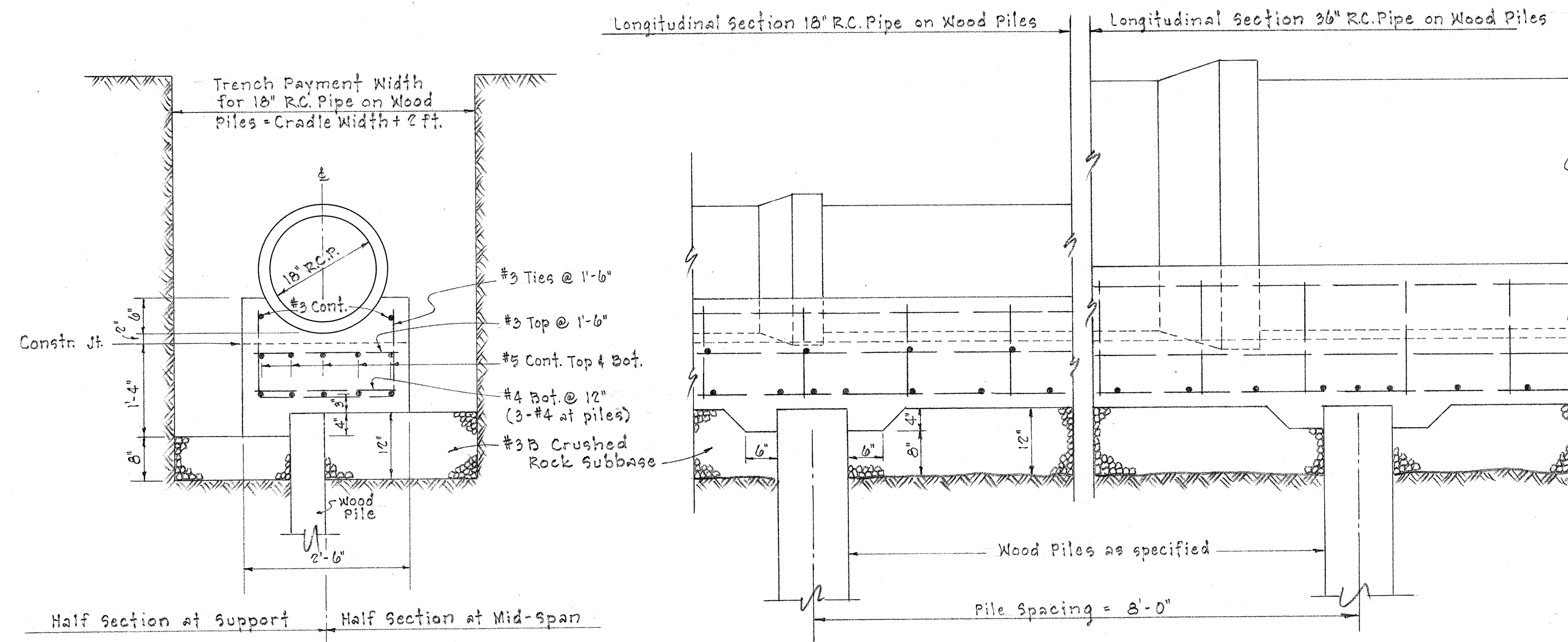
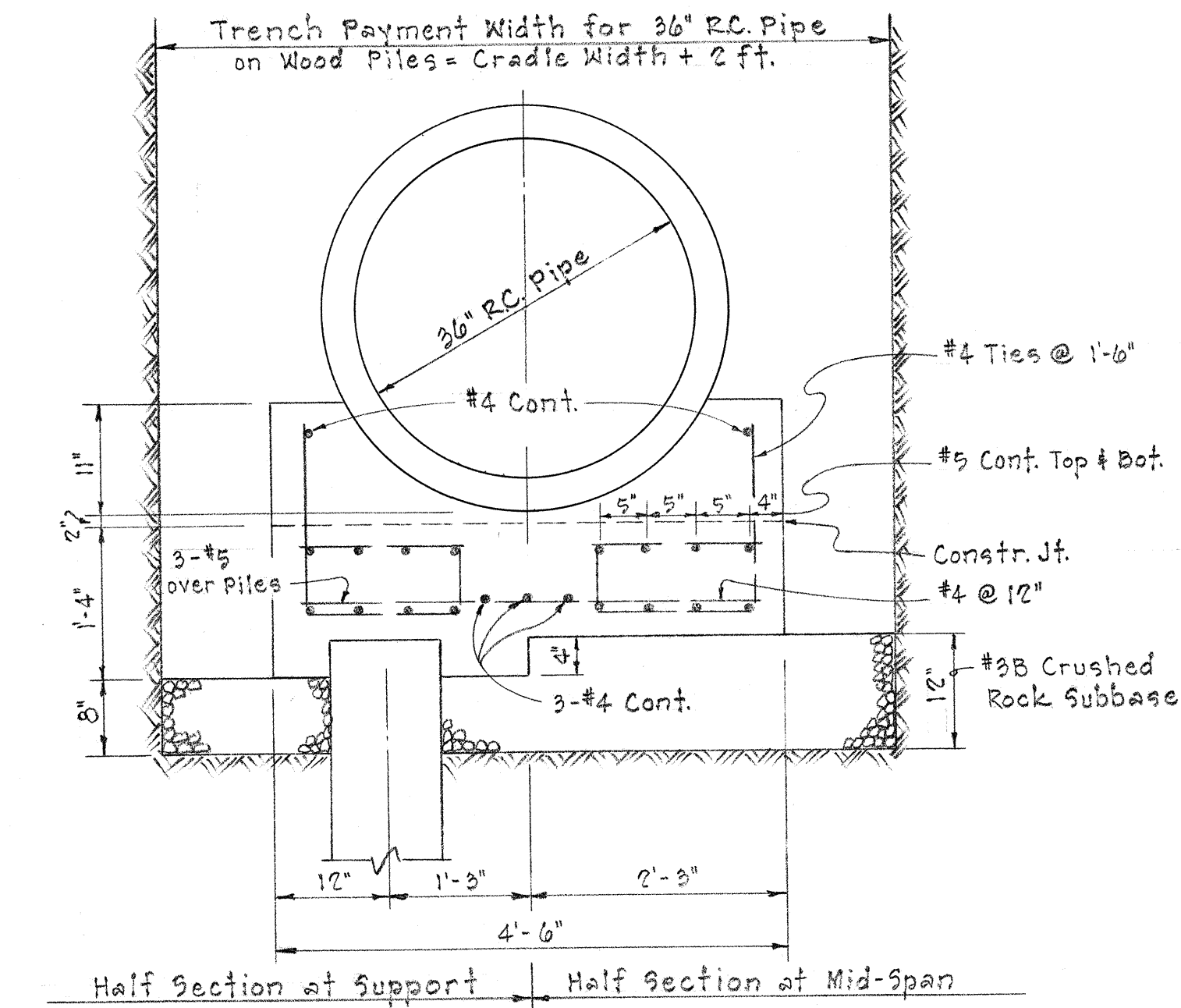


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	U-090-10	1965	14	87

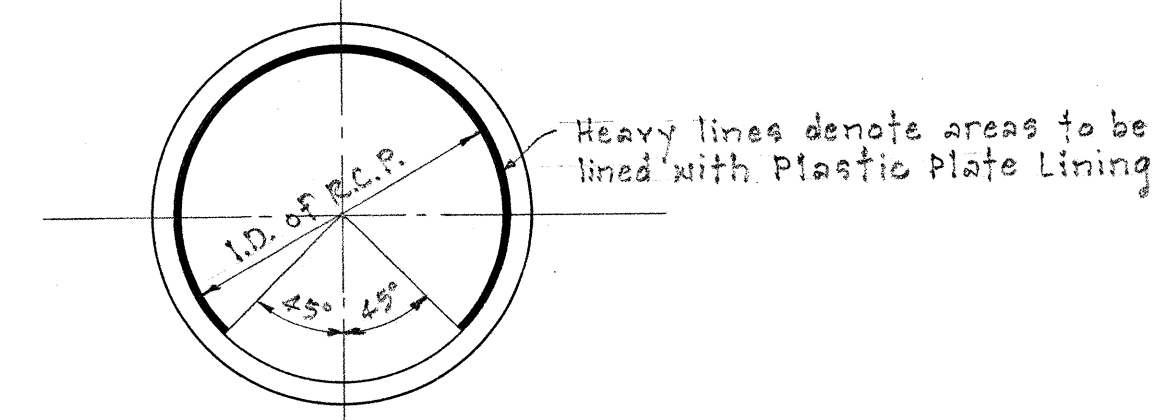


TYPICAL SECTION OF 18" R.C. PIPE
WITH REINF. CONC. CRADLE ON WOOD PILES
Scale: 3/4" = 1'-0"

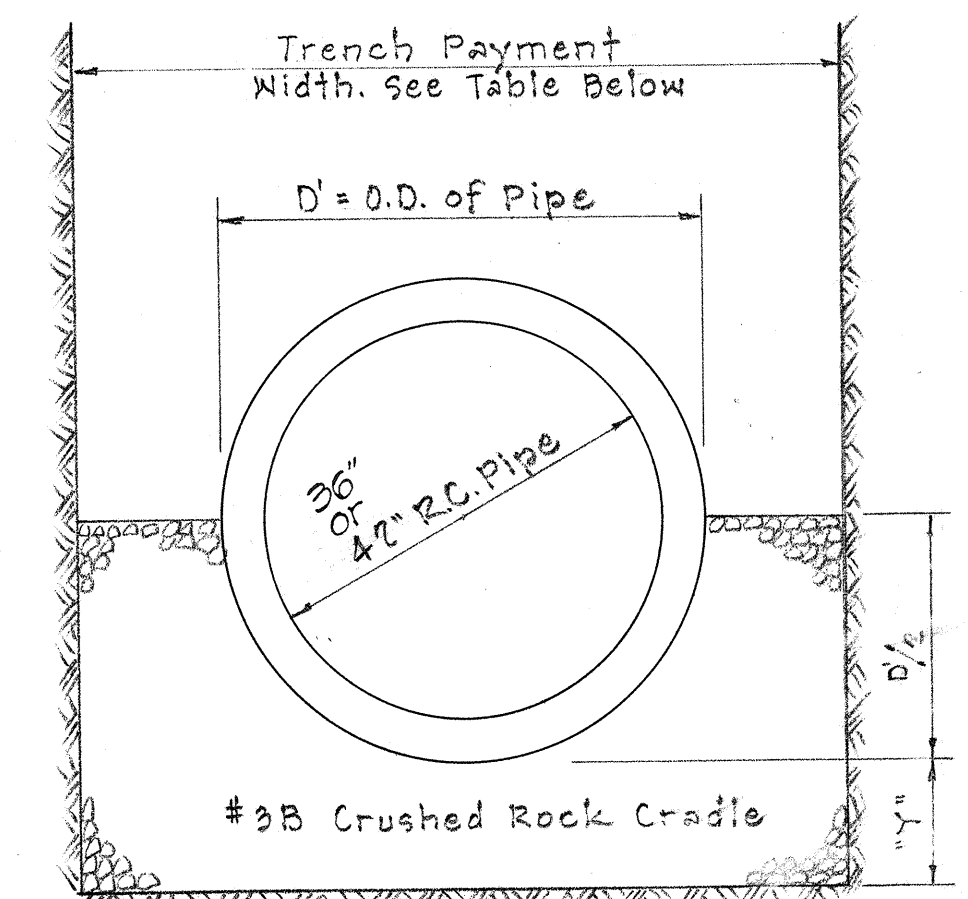
DETAIL OF REINF. CONC. CRADLE
ON WOOD PILES
Scale: 3/4" = 1'-0"



TYPICAL SECTION OF 36" R.C. PIPE WITH REINF.
CONC. CRADLE ON PILES
Scale: 3/4" = 1'-0"



TYPICAL PLASTIC PLATE
T-LOCK LINING DETAIL
Not to Scale



PIPE SIZE	TRENCH PMT WIDTH	CRUSHED ROCK CRADLE CR. W.	CR. L.F.
42"	76"	12"	0.457
36"	69"	11"	0.390

TYPICAL TRENCH SECTION FOR
42" R.C. PIPE ON CRUSHED ROCK CRADLE
Not to Scale

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SEWER DETAILS

Kamehameha Hwy. Widening U-090-1(9)
Scale as Noted July 1965

SHEET No. OF SHEETS