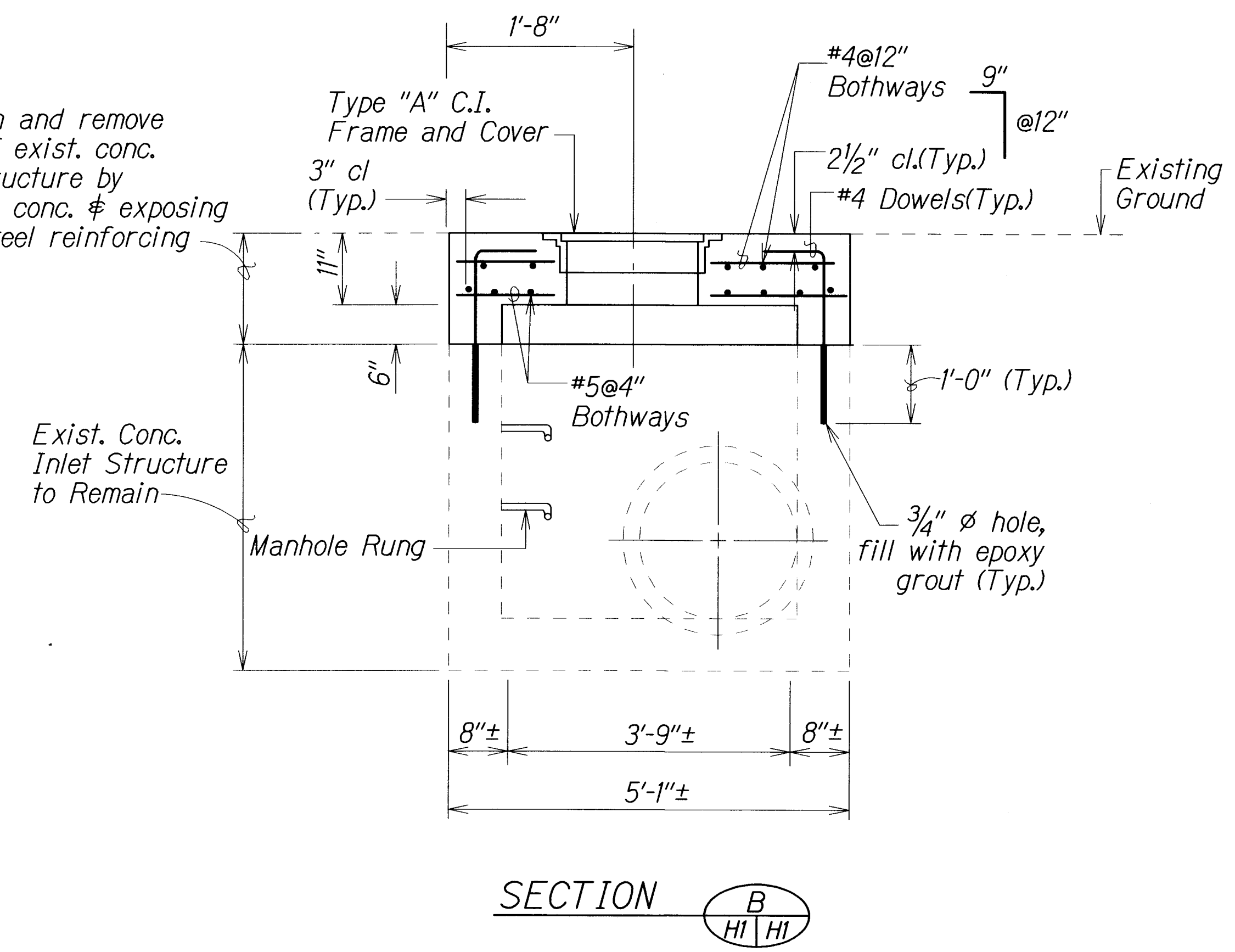
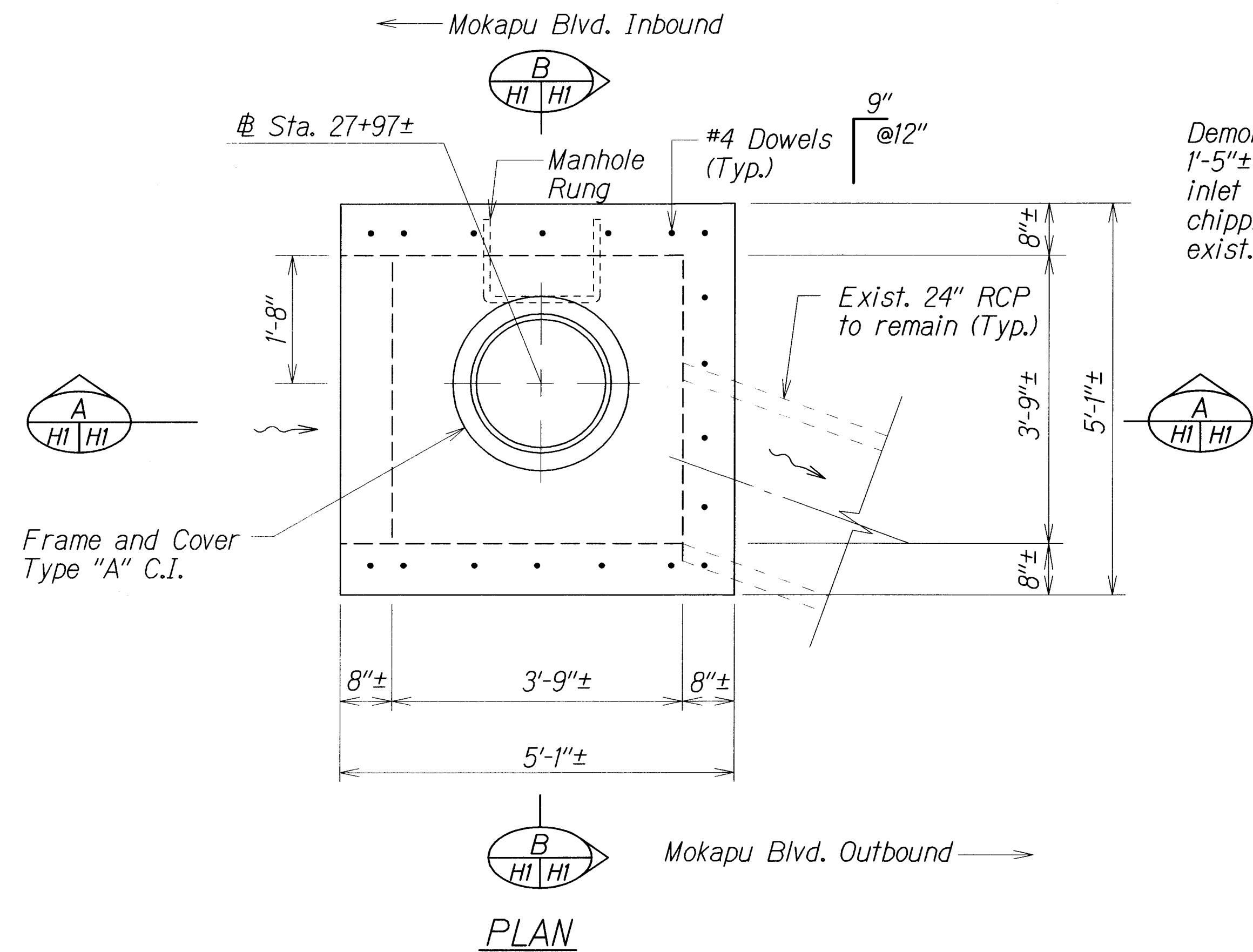
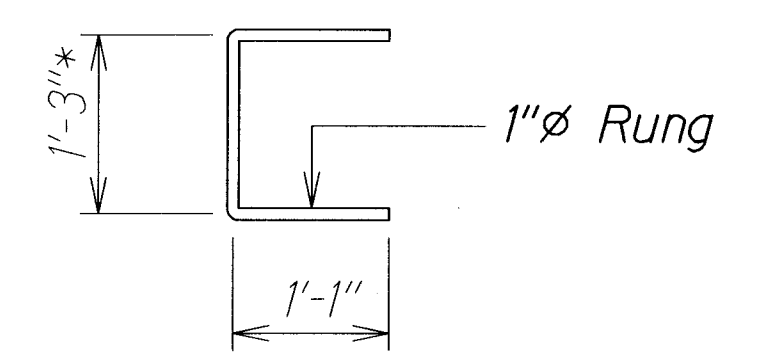


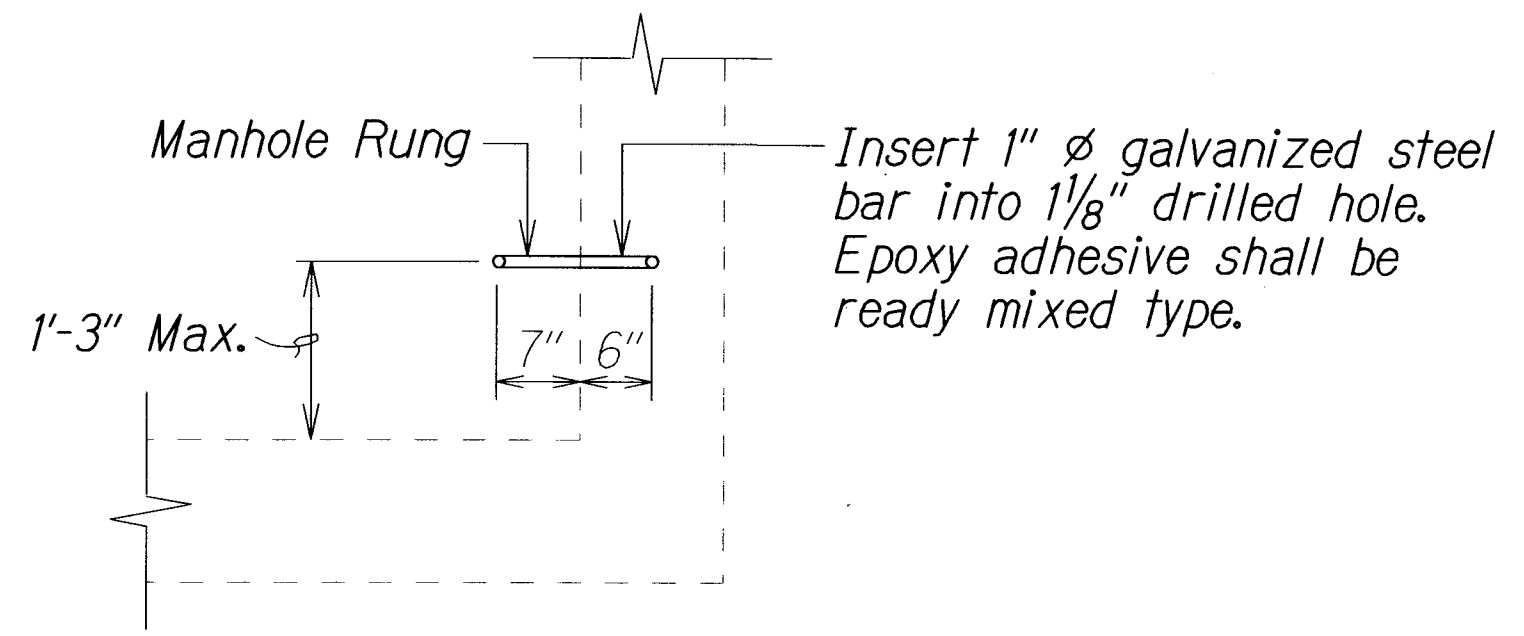
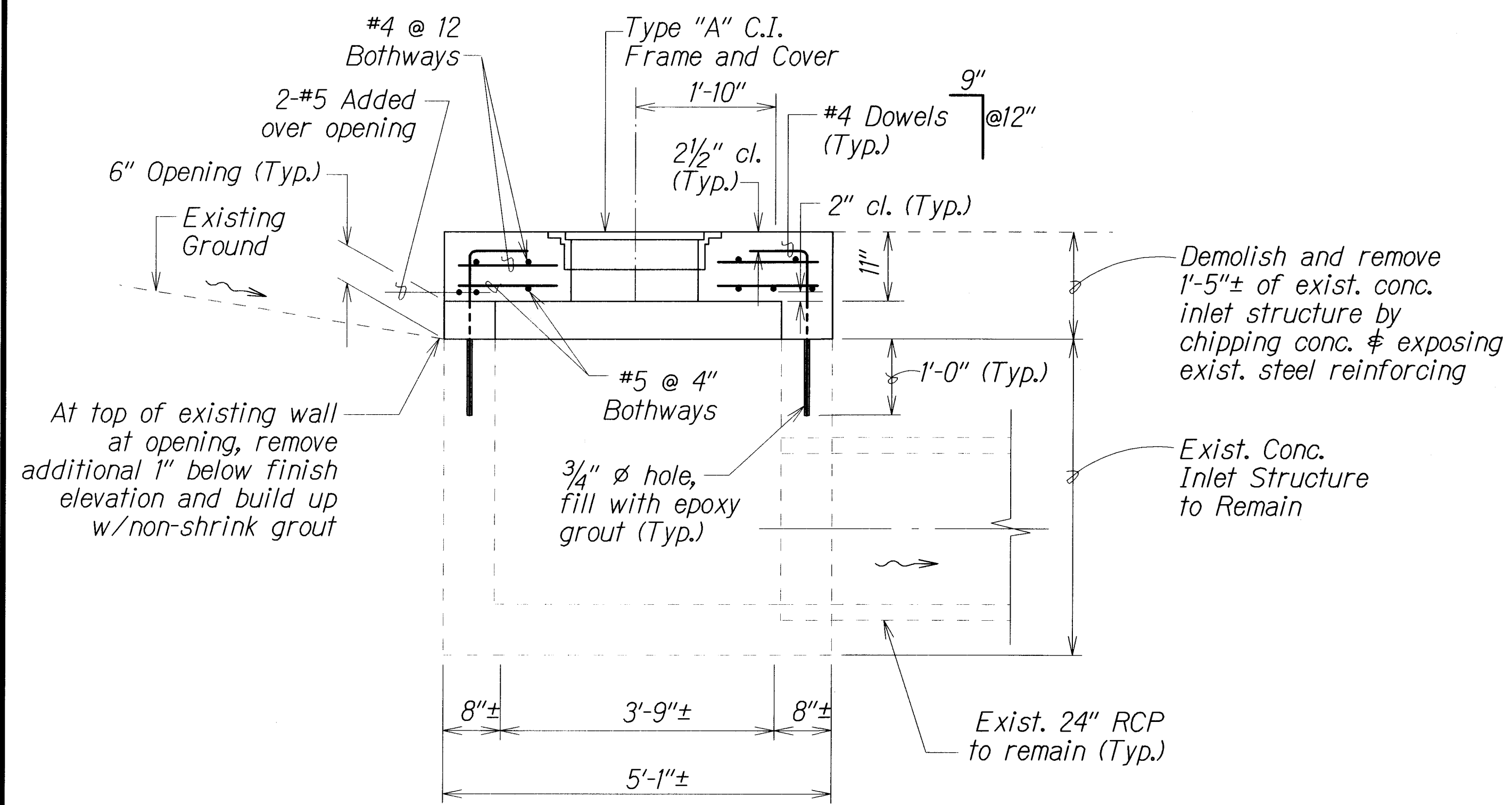
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-065-1(010)	2012	27	52



*Note: Width of manhole rungs to match width of existing rungs.



MANHOLE RUNG



MANHOLE RUNG CONNECTION DETAIL

SECTION A

DETAILS OF TYPE "1" CATCH BASIN AT STA. 27+97±

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRAINAGE DETAIL

MOKAPU SADDLE ROAD and
MOKAPU BOULEVARD RESURFACING
Kapaa Quarry Road to North Kalaheo Avenue
M.P. 2.97 to M.P. 4.15
Federal Aid Project No. STP-065-1(010)
Scale: 3/4"=1'-0" Date: May, 2011

SHEET No. H1 OF 1 SHEETS