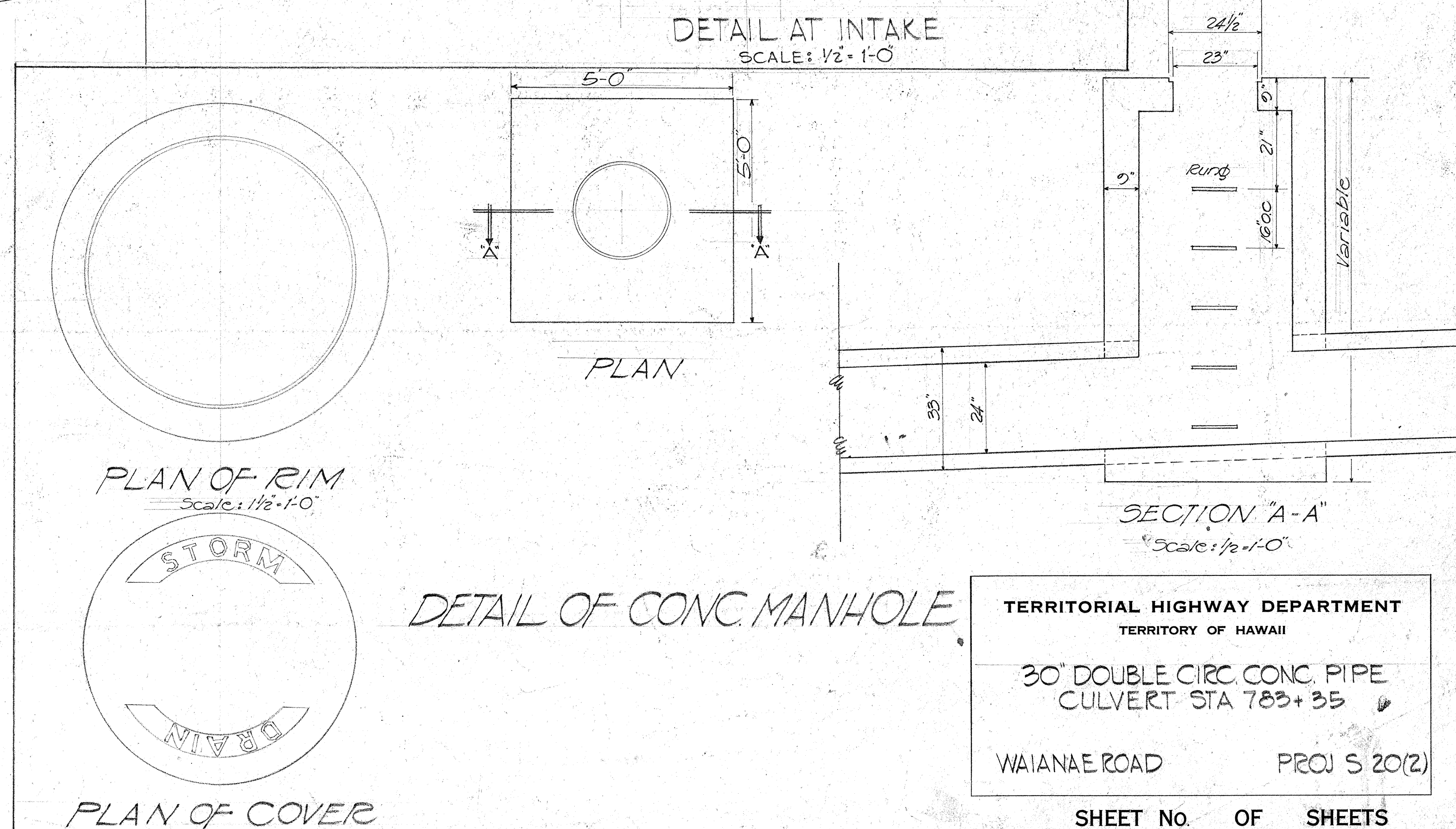


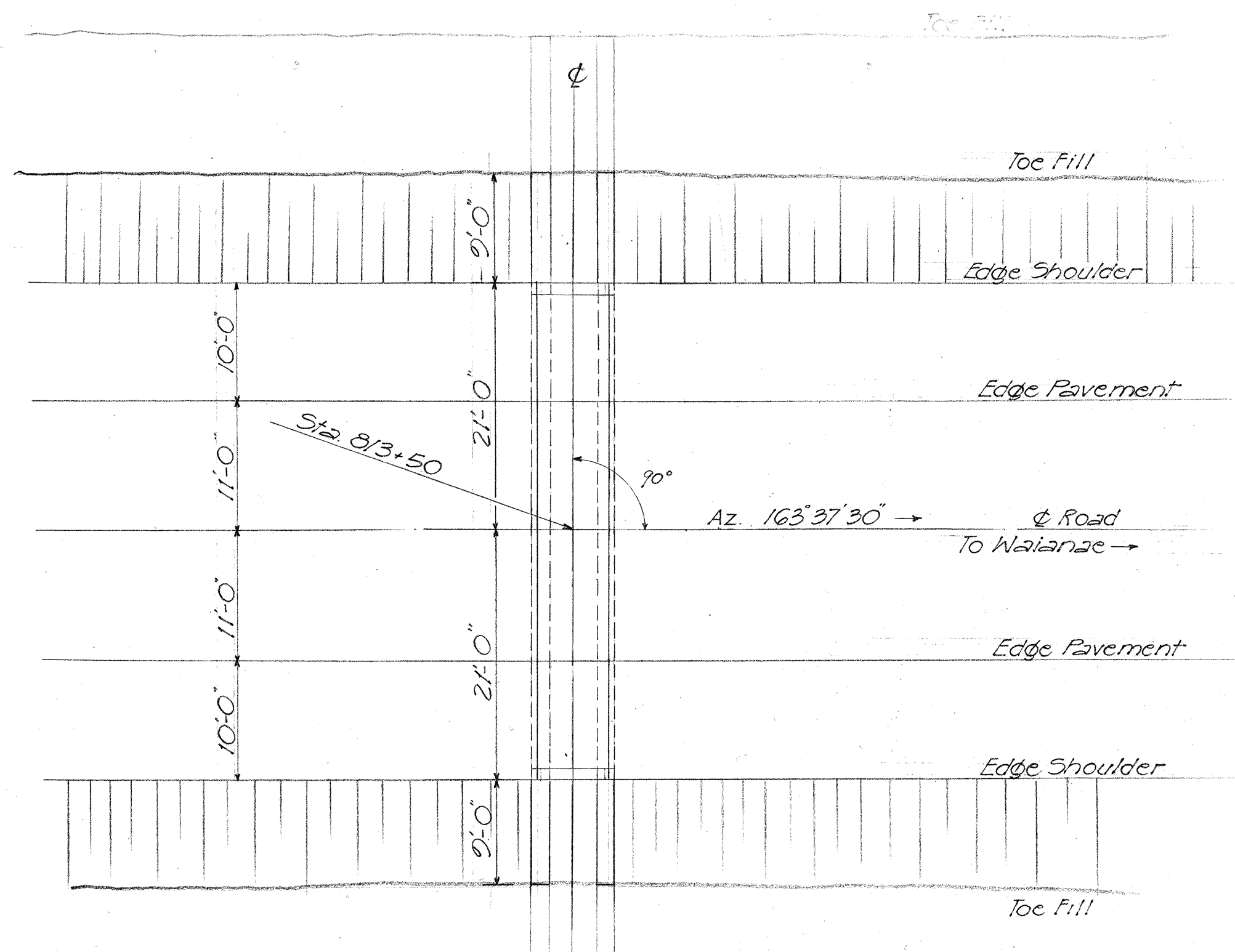


TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

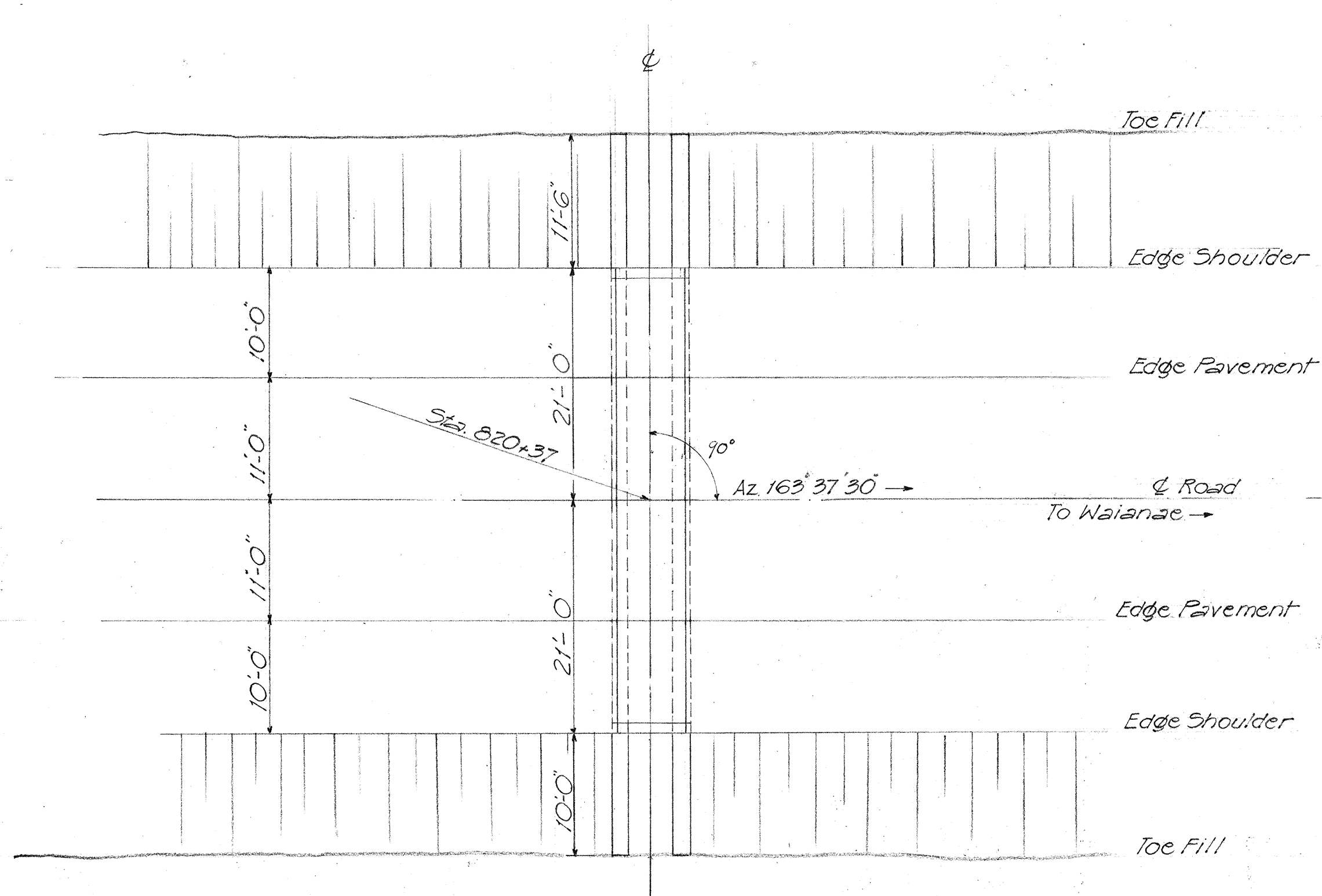
30" DOUBLE CONC. PIPE
CULVERT STA 783+35

WAIANAE ROAD

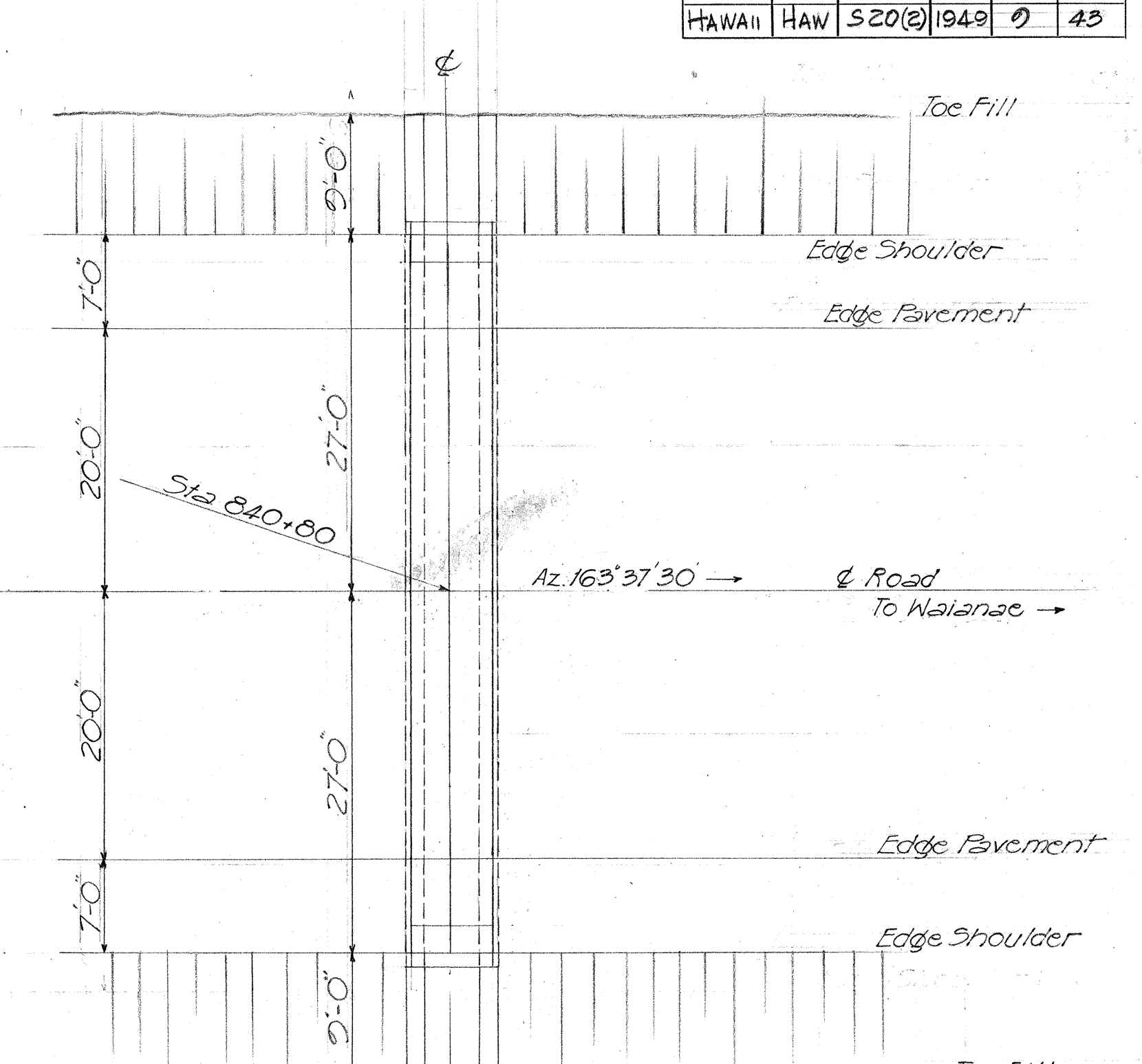
PROJ S 20(2)



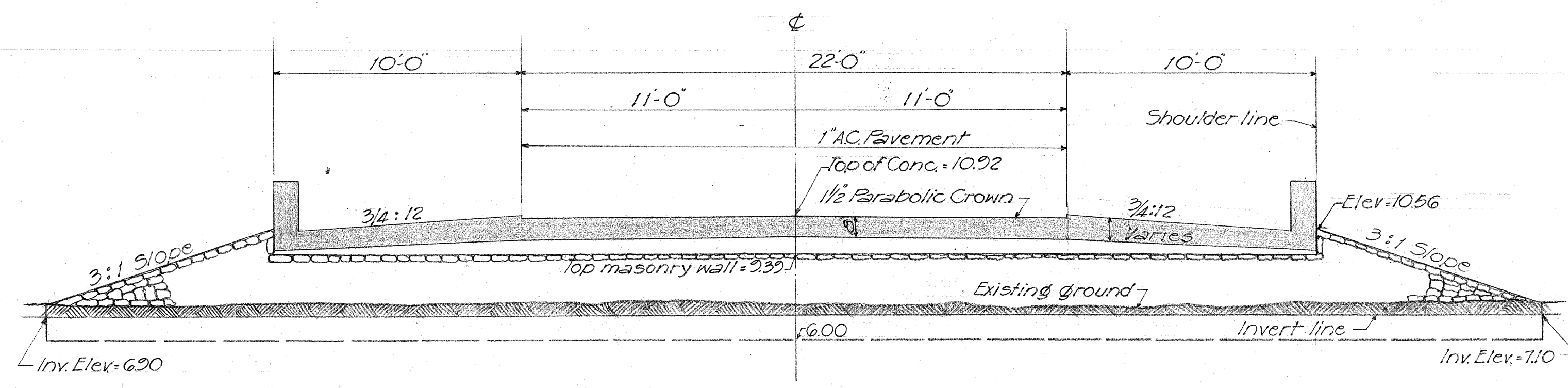
PLAN CULVERT AT STATION 813+50
SCALE: 1"=10'-0"



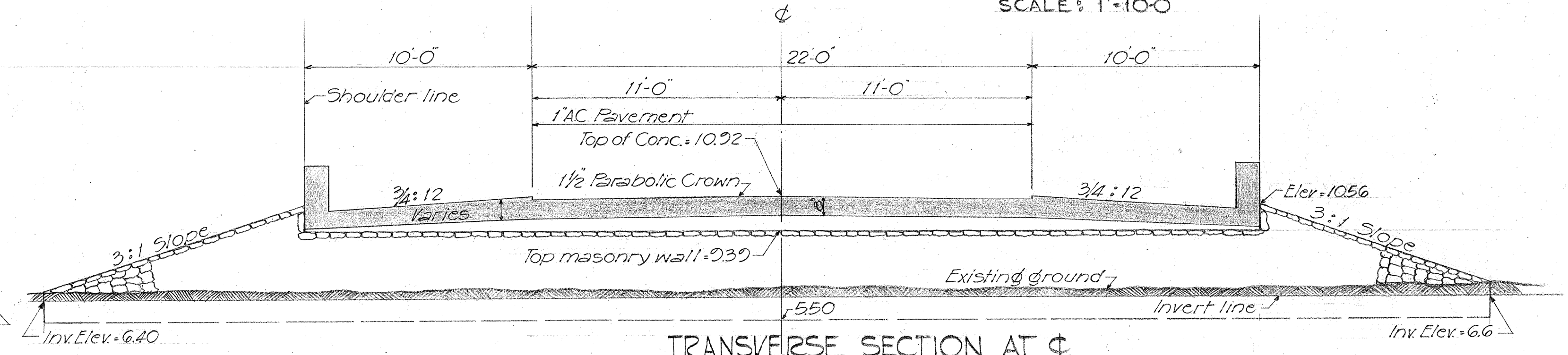
PLAN CULVERT AT STATION 820+37
SCALE: 1"=10'-0"



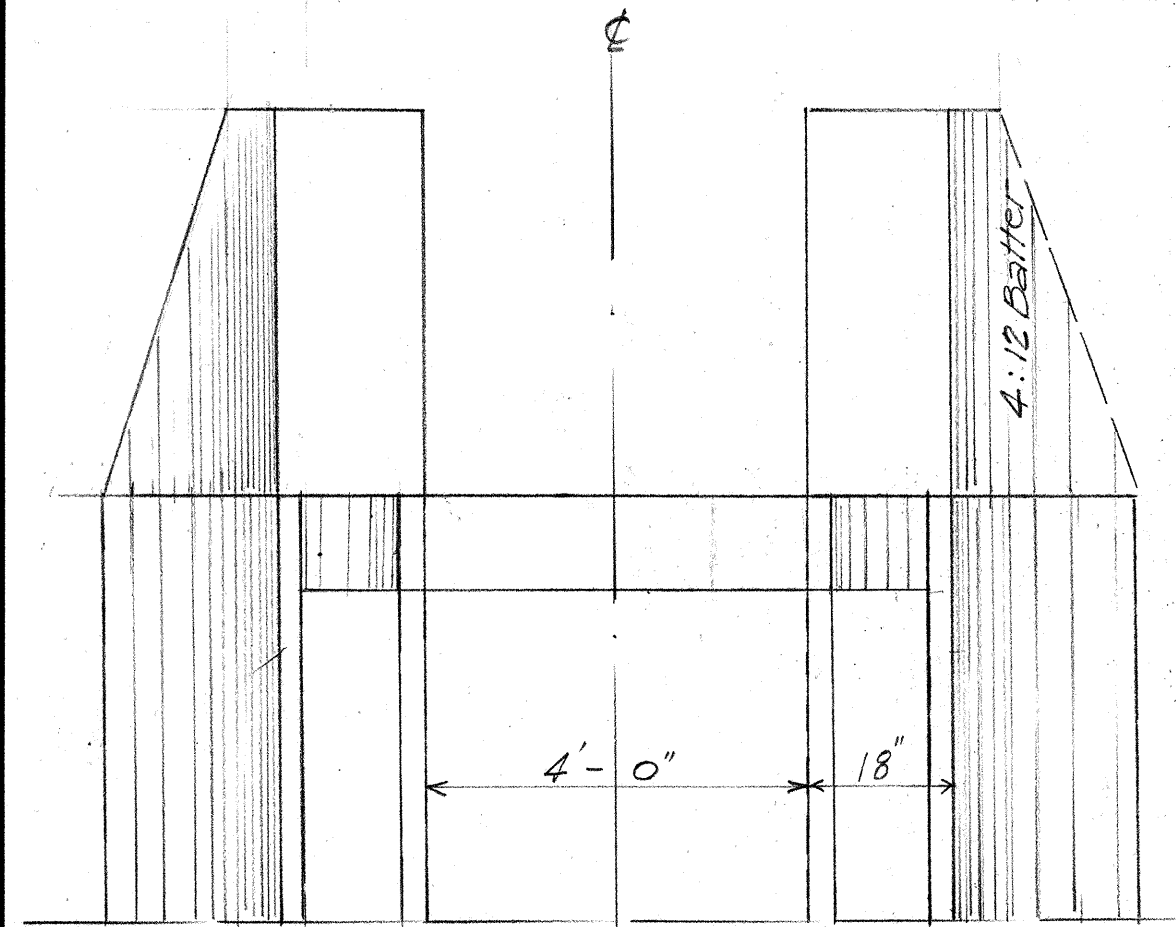
PLAN CULVERT AT STATION 840+80
SCALE: 1"=10'-0"



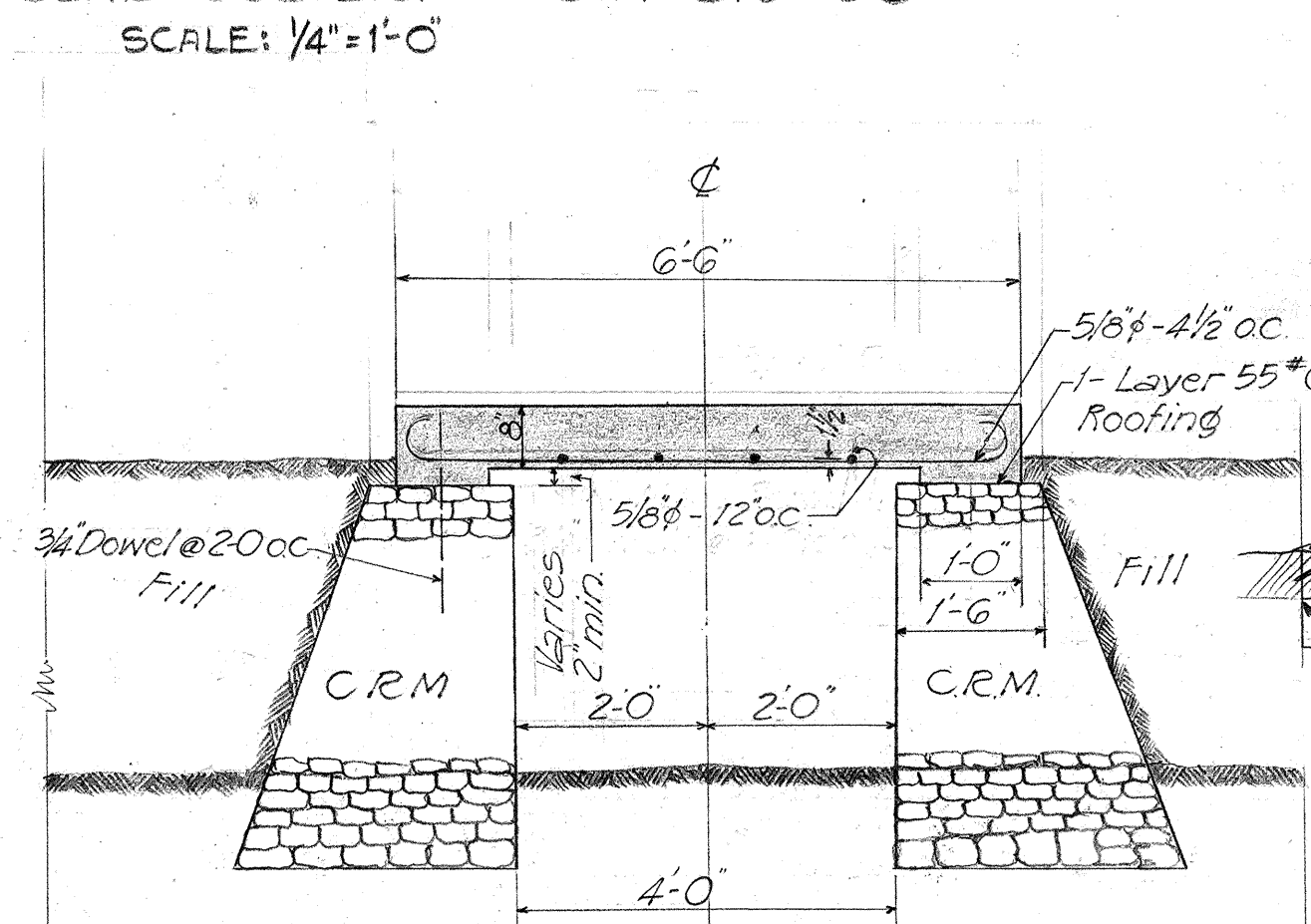
TRANSVERSE SECTION AT ϕ
4FT FLAT SLAB CULVERT— STA 813+50
SCALE: 1/4"=1'-0"



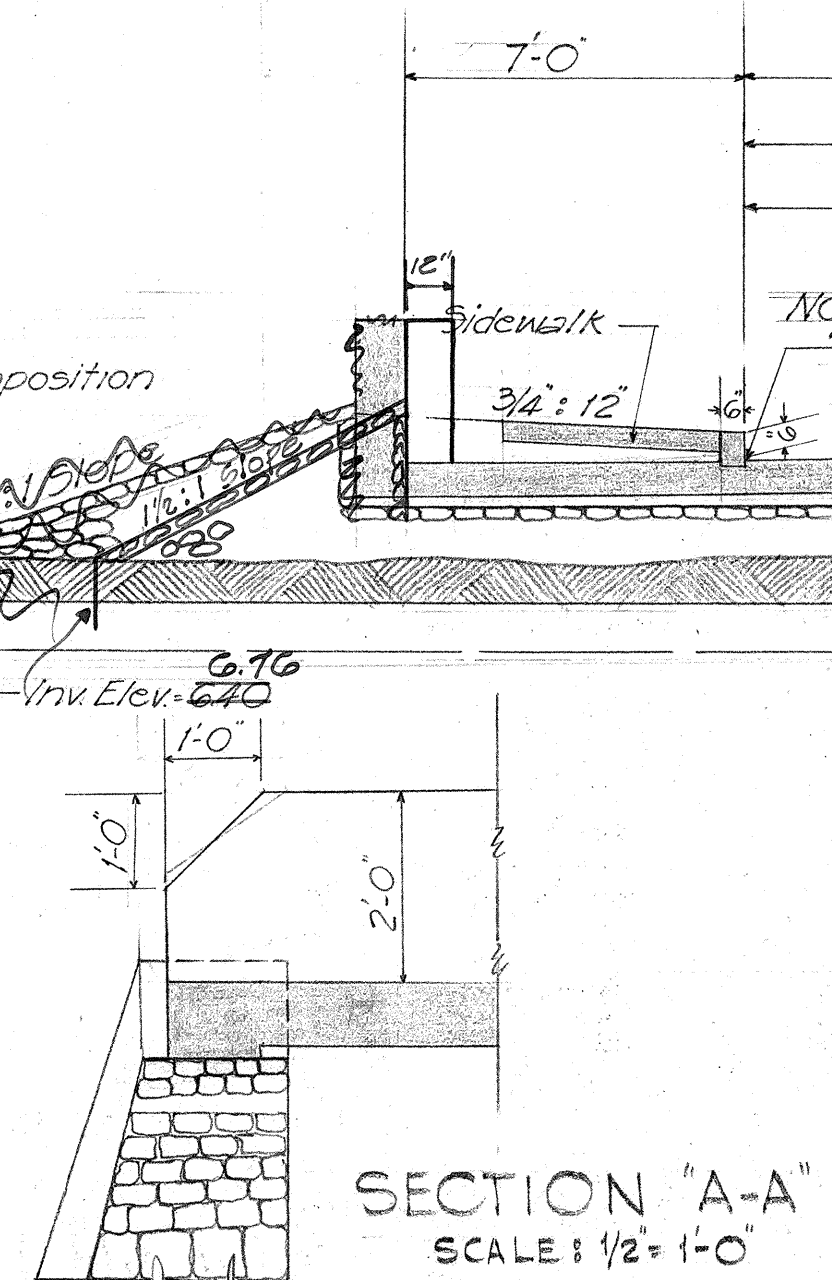
TRANSVERSE SECTION AT ϕ
4FT FLAT SLAB CULVERT STA 820+37
SCALE: 1/4"=1'-0"



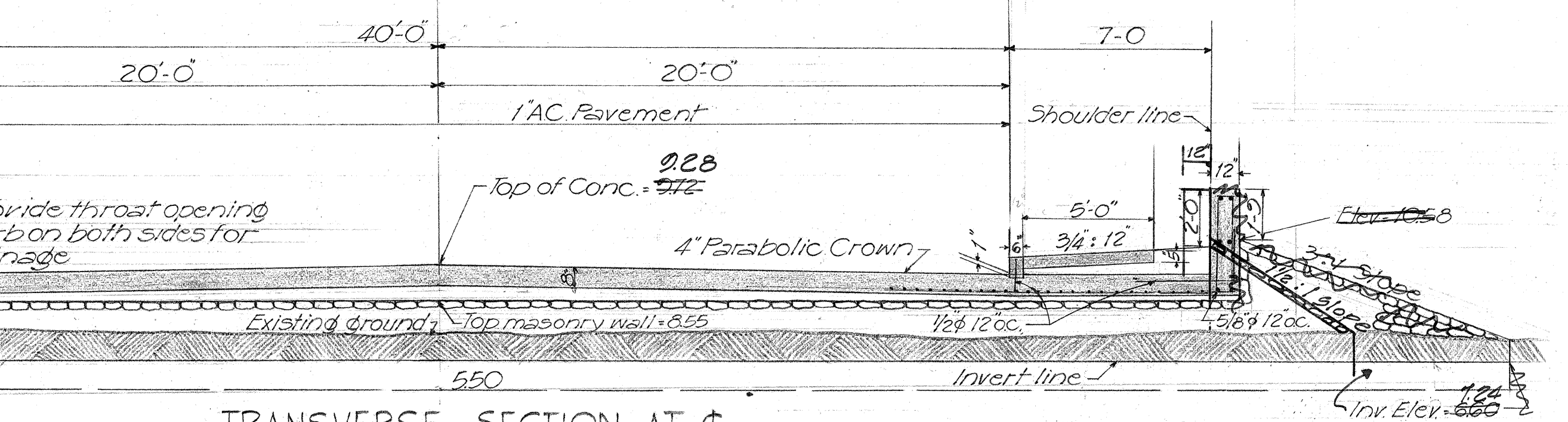
PARTIAL PLAN
TYPICAL INTAKE AND DISCHARGE
SCALE: 1/2"=1'-0"



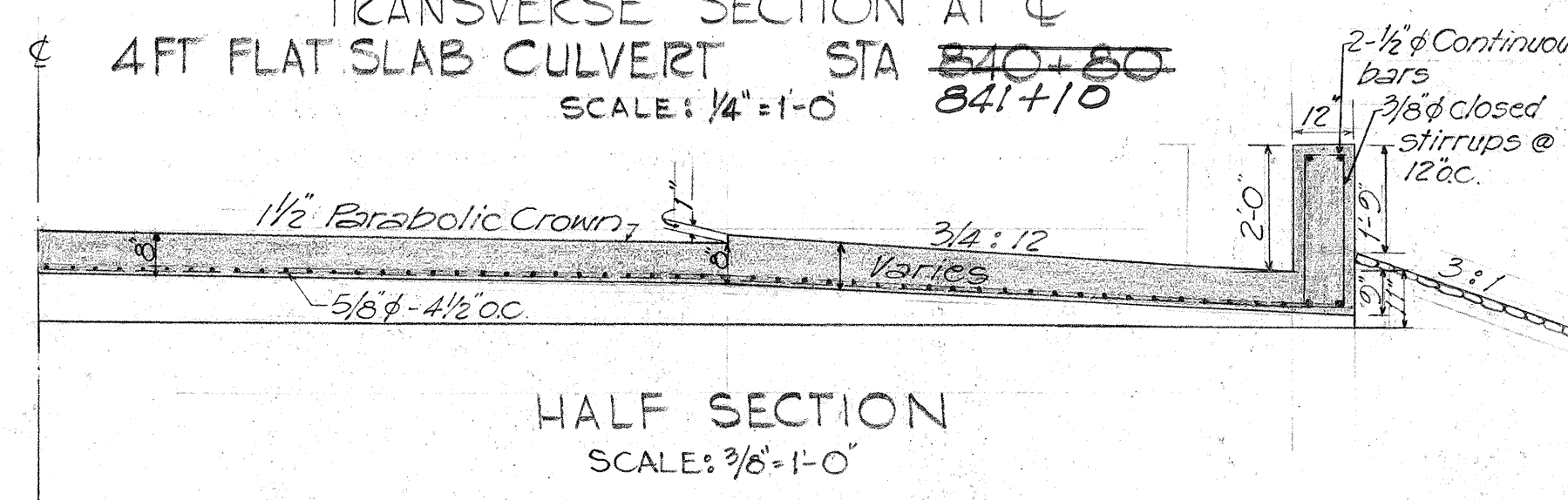
SECTION AT ϕ
SCALE: 1/2"=1'-0"



SECTION "A-A"
SCALE: 1/2"=1'-0"



TRANSVERSE SECTION AT ϕ
4FT FLAT SLAB CULVERT STA 840+80
SCALE: 1/4"=1'-0"



HALF SECTION
SCALE: 3/8"=1'-0"

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
DETAILS OF
4FT FLAT SLAB CULVERT
WAIANAE ROAD PROJ. No S 20(2)
SHEET NO. OF SHEETS