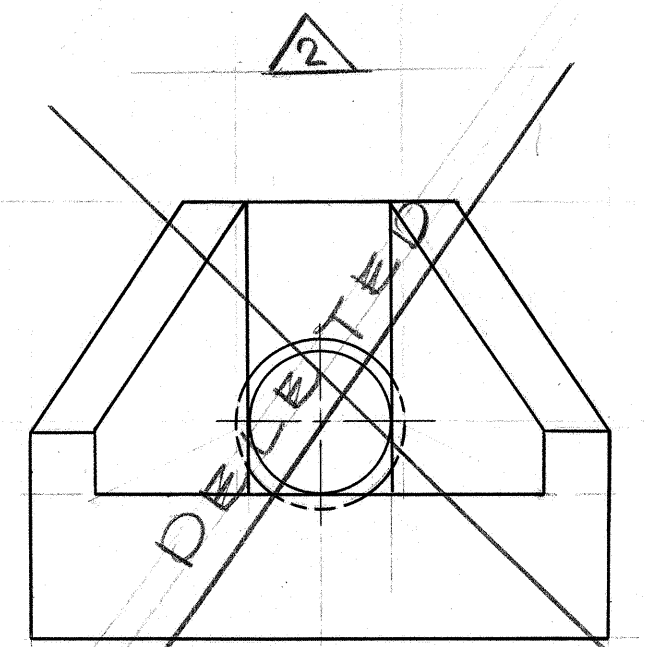
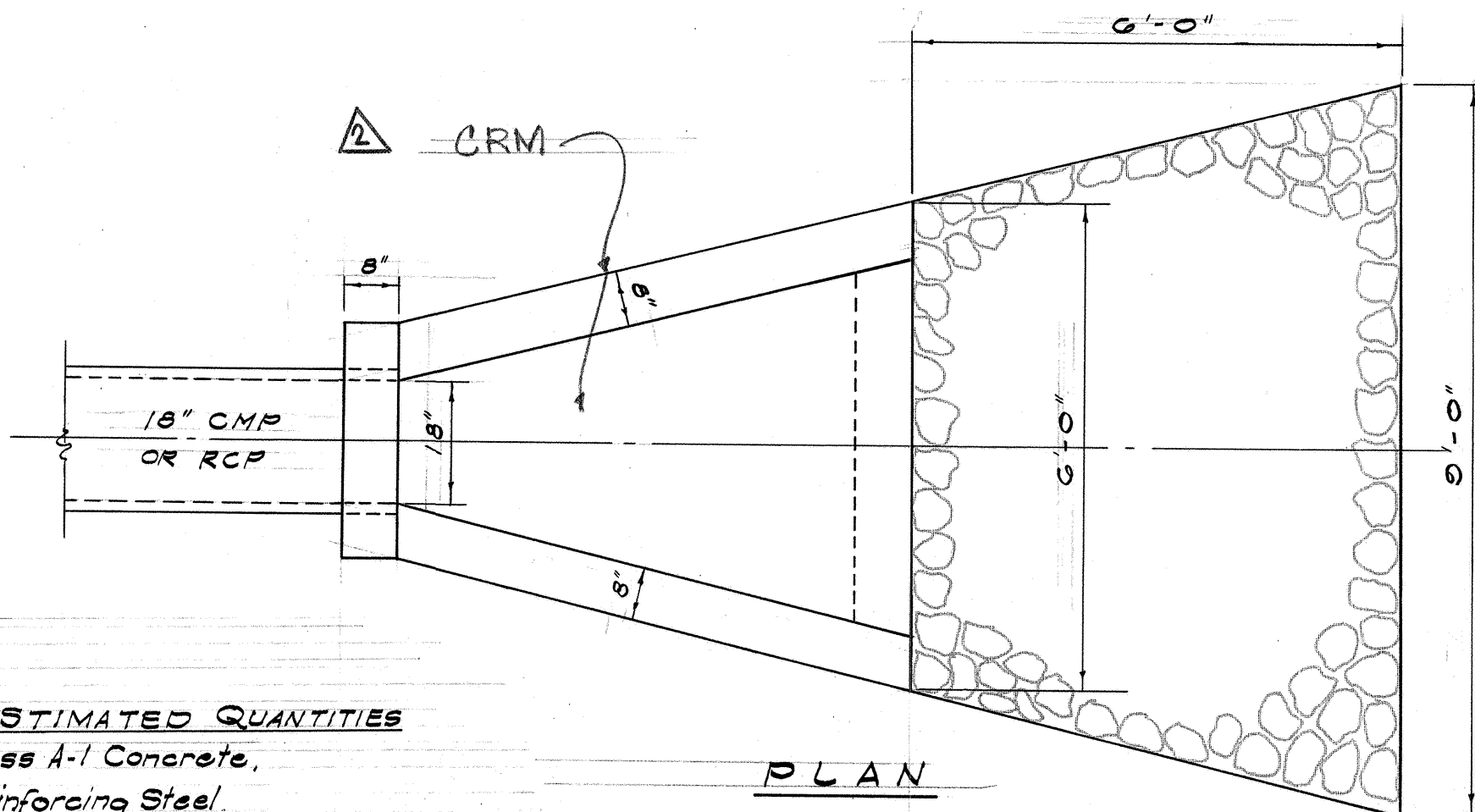


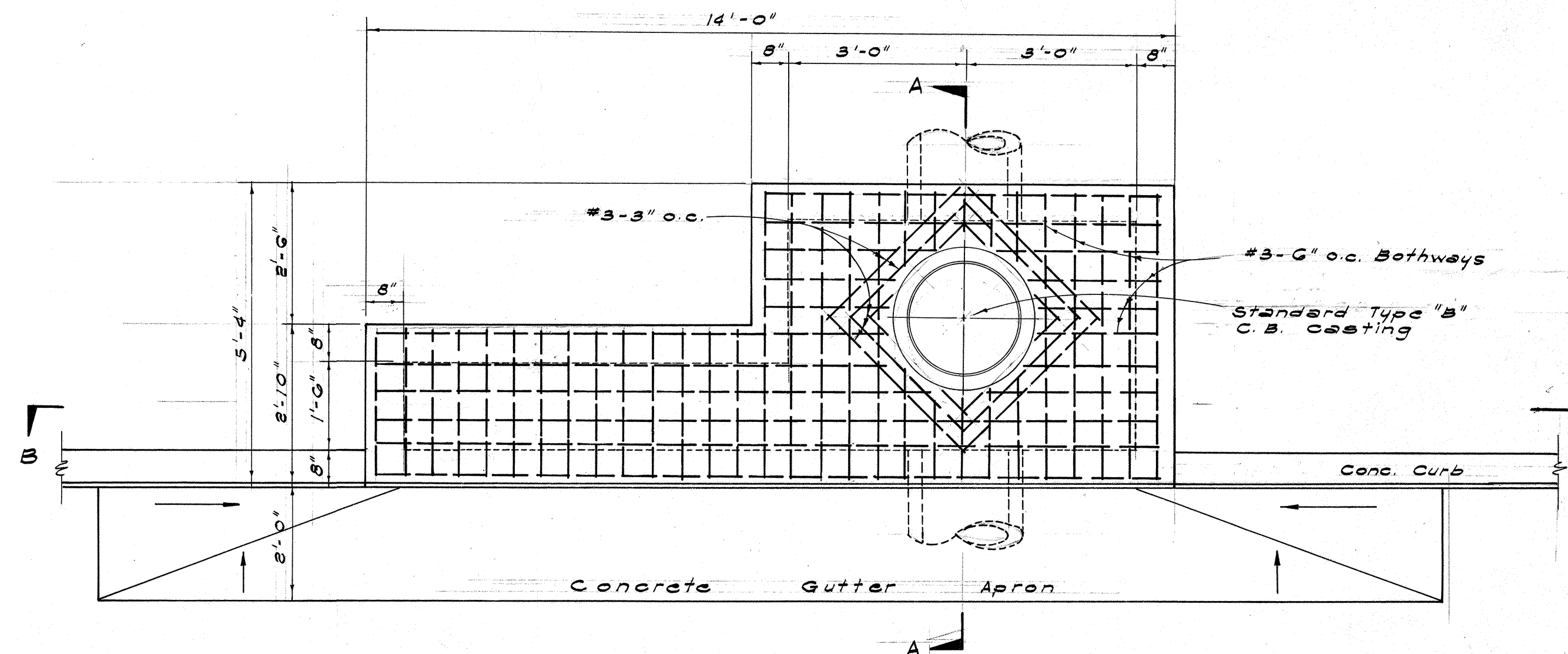


ELEVATION



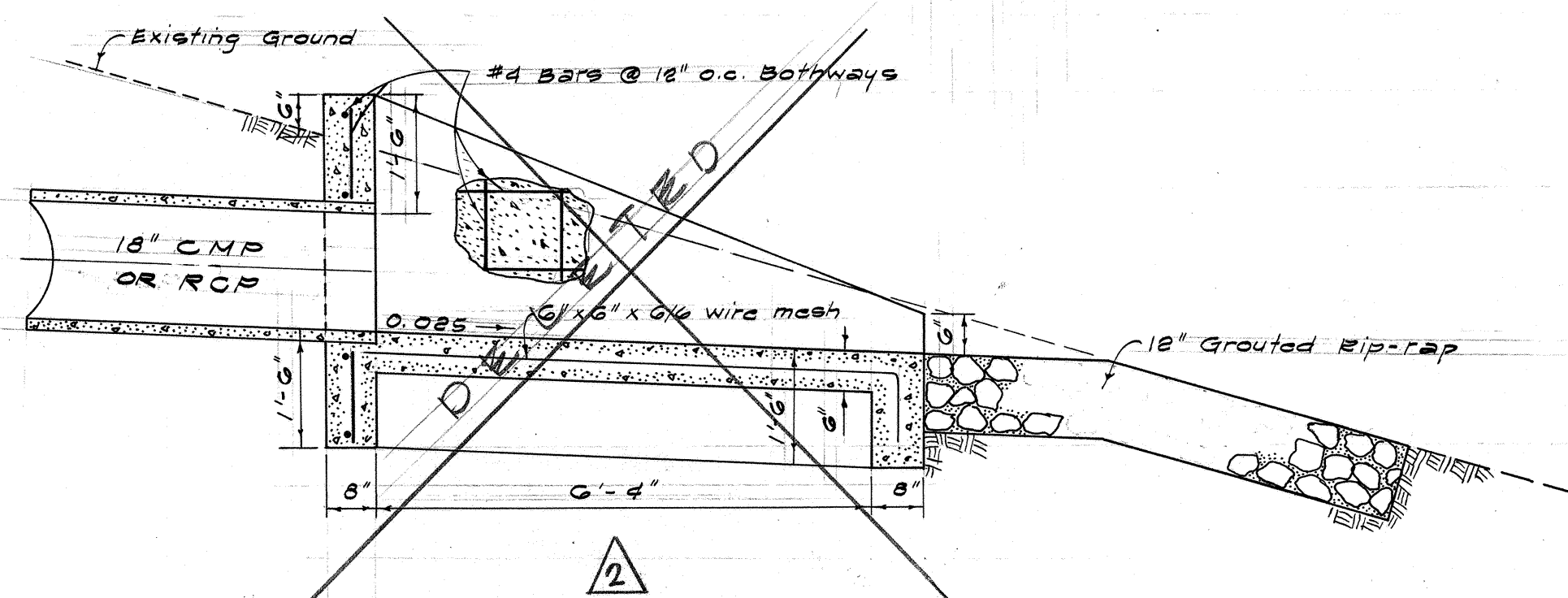
PLAN

TOTAL ESTIMATED QUANTITIES
 4.5 C.Y. Class A-1 Concrete,
 166 lb. Reinforcing Steel,
 10 C.Y. Structural Excavation,
 35 C.Y. Grouted Rubble Paving.

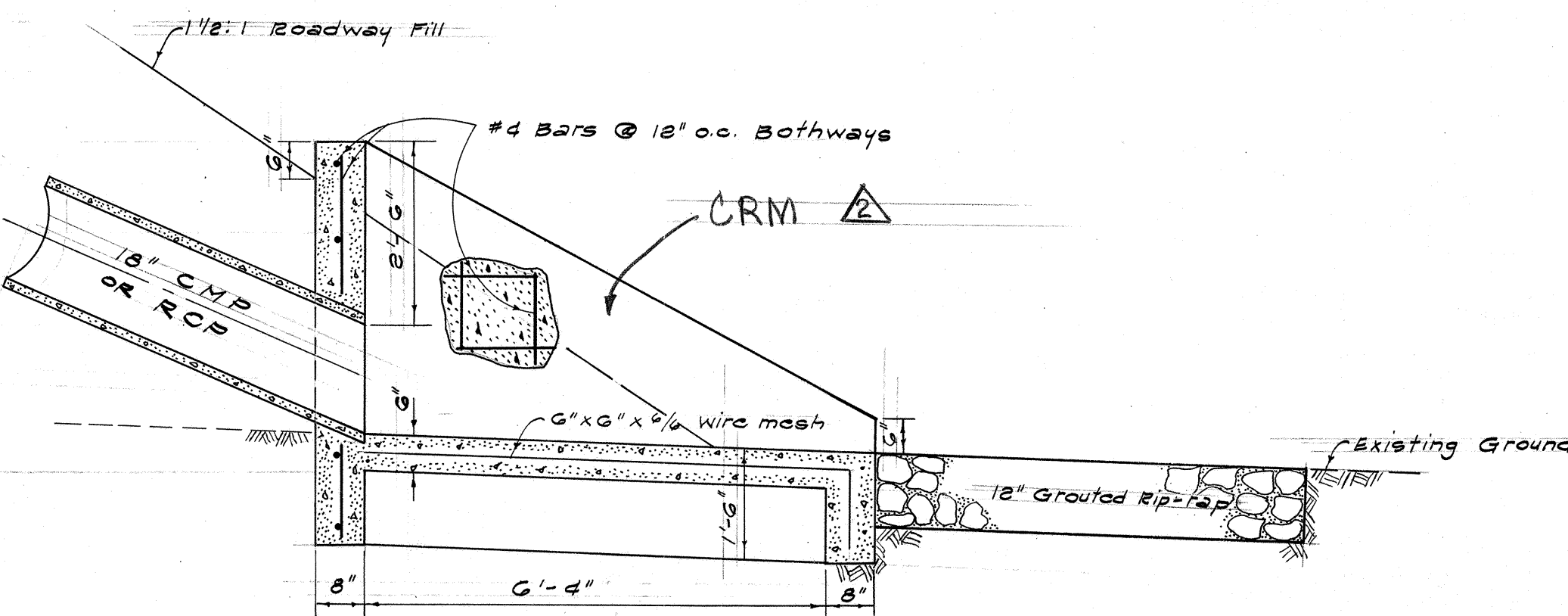


CATCH BASIN DETAIL

Scale: 1/2" = 1'-0"



SECTION-OUTLET #1

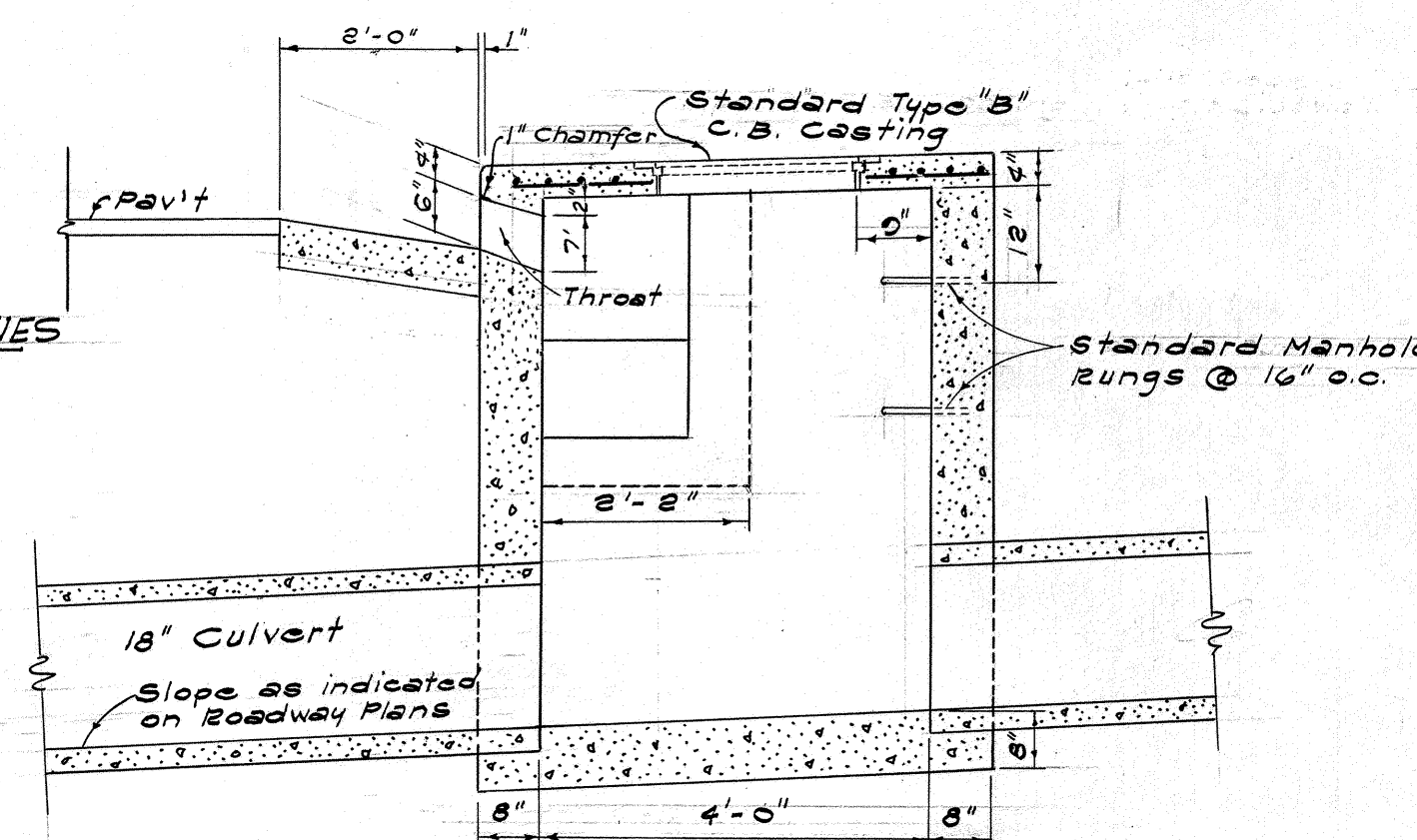


SECTION-OUTLET #2

OUTLET DETAILS

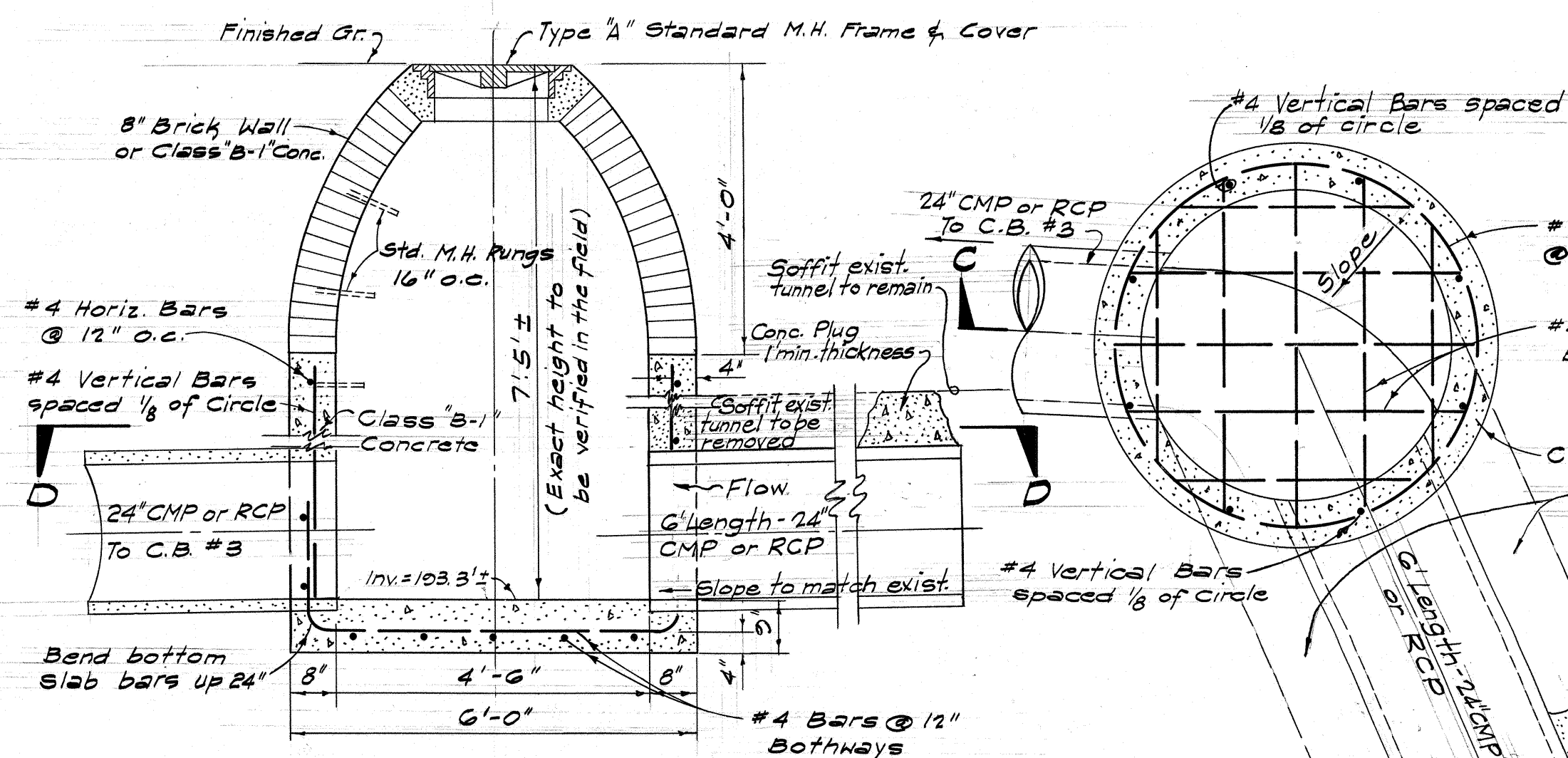
Scale: 1/2" = 1'-0"

TOTAL ESTIMATED QUANTITIES
 27 C.Y. Class A-1 Concrete,
 540 lbs. Reinforcing Steel,
 4 Ea. Type B Cast Iron
 Frame & Cover,
 80 C.Y. Structural Excavation.



SECTION "A-A"

Scale: 1/2" = 1'-0"

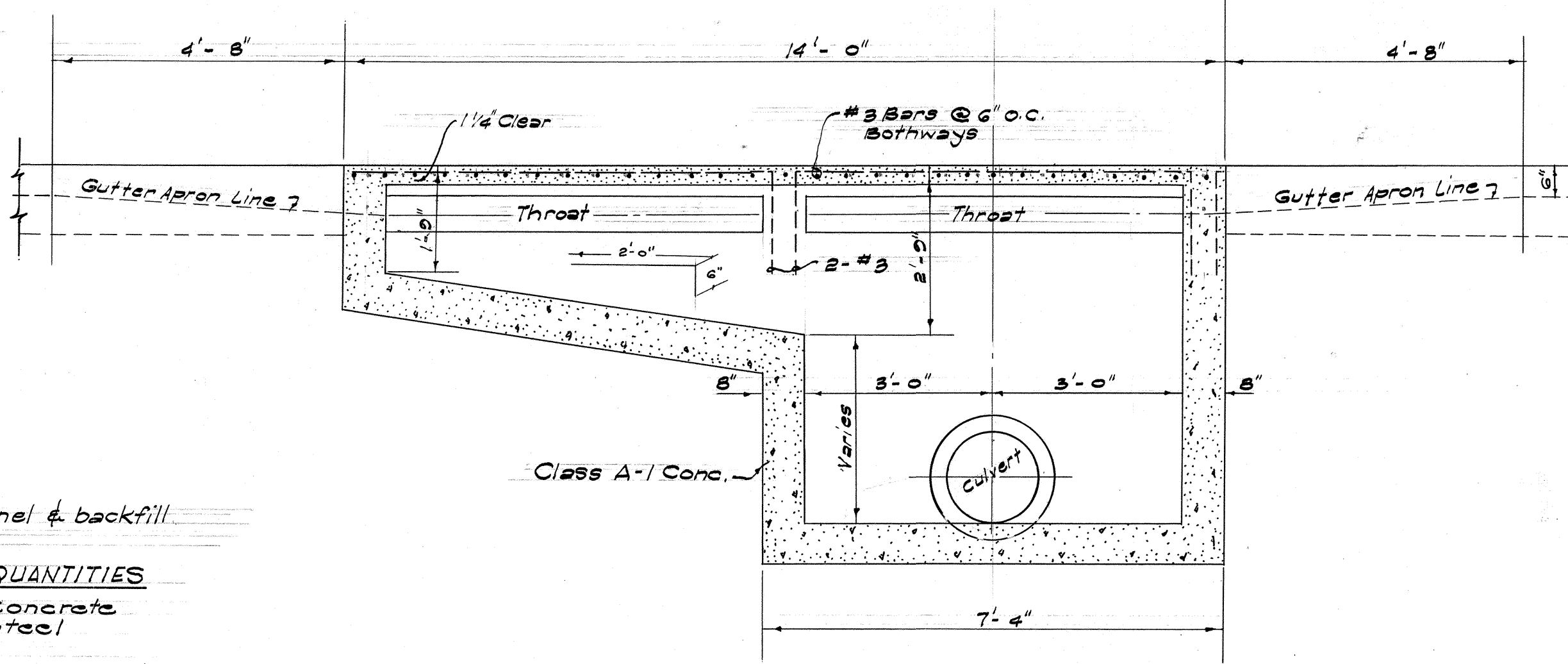


SECTION "C-C"

SECTION "D-D"

STORM DRAIN MANHOLE DETAIL

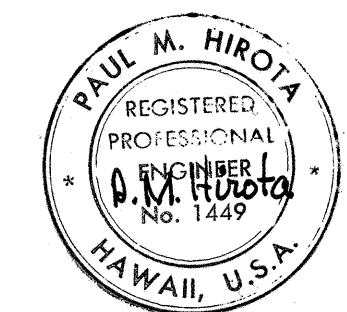
Scale: 1/2" = 1'-0"



SECTION "B-B"

Scale: 1/2" = 1'-0"

TOTAL ESTIMATED QUANTITIES
 2.3 c.y. Class "B-1" Concrete
 120 lbs. Reinforcing Steel
 4 L.F. Brick Wall
 1 ea. Type "A" Std. M.H. Frame & Cover
 14 c.y. Structural Excavation



REV.	DATE	BRIEF	BY	APPROVED
1	3/64	Deleted outlet #1	L.P.C.	
2	4/1/63	Added Manhole Detail	R.H.	

LIHUE PLANTATION COMPANY
 LIHUE, KAUAI
KUHIO HIGHWAY REALIGNMENT
 LIHUE, KAUAI, HAWAII
**CATCH BASIN &
 OUTLET DETAILS**

APPROVED: *Masso Iutaka* CHIEF ENGINEER
 APPROVED: *P.M. Hirota* REGISTERED ENGINEER
 BELT, COLLINS & ASSOCIATES, LTD.-CIVIL ENGINEERS

PROJECT NO. CK-56A-01-63