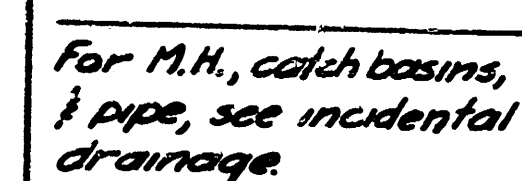
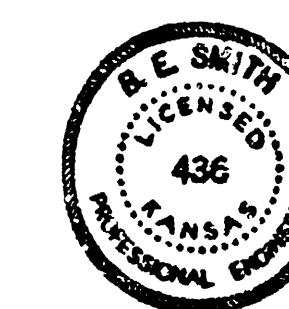


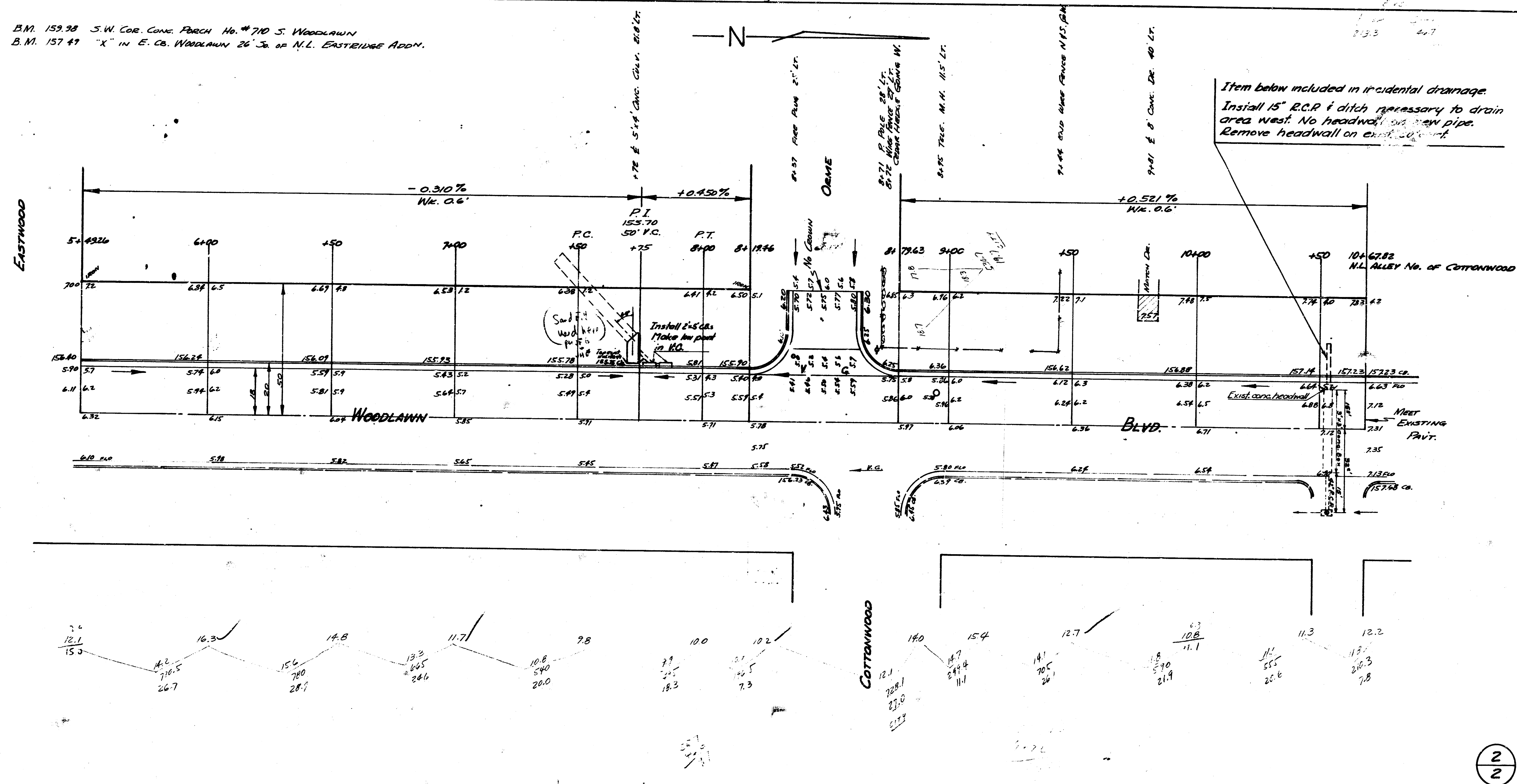
CONST. JOINT ELEVATIONS ARE SHOWN.



W 1/2 WOODLAWN BLVD.
S.L. ALLEY SO. OF HUNTER TO
N.L. ALLEY NO. OF COTTONWOOD
18-2-20 A.C.
CITY OF WICHITA, KANSAS
L.K. WHITE - CITY ENGINEER
JULY 1952 C12-50



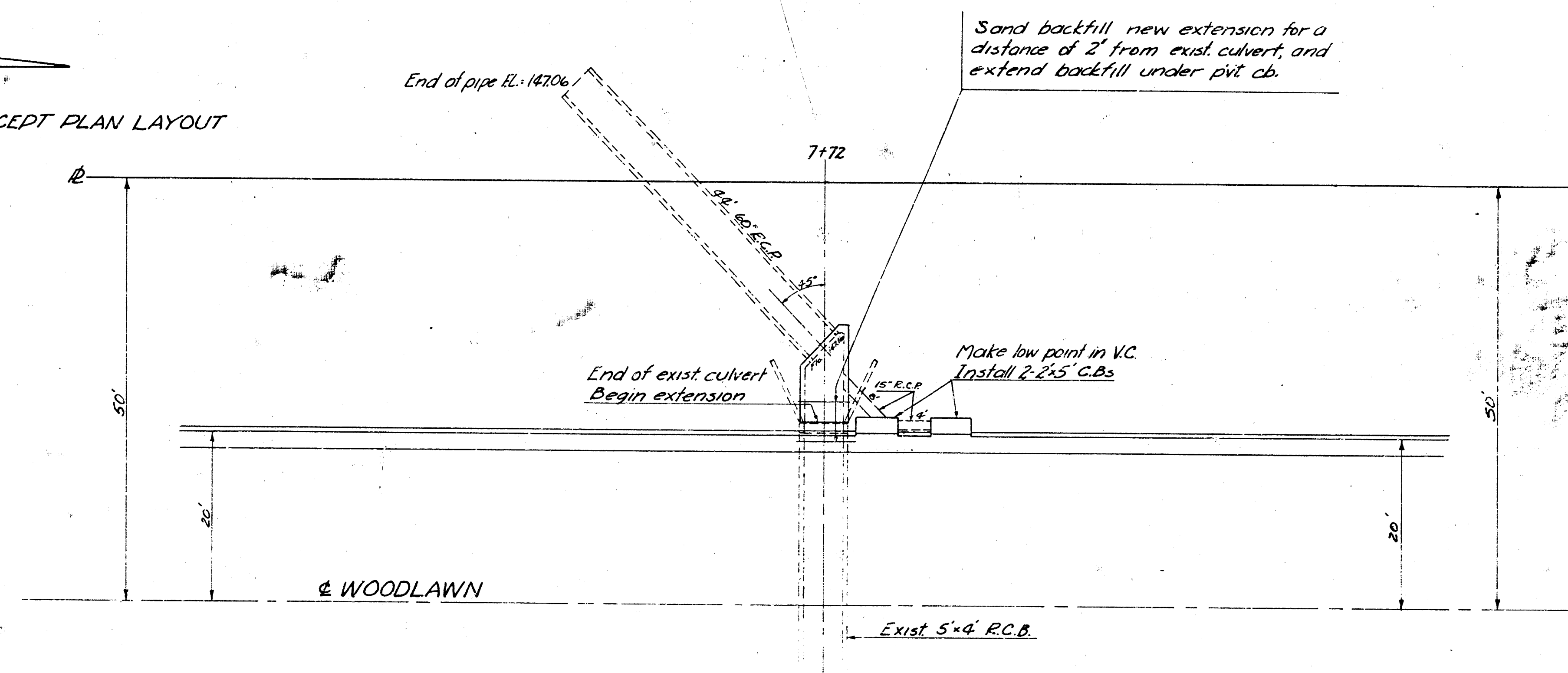
B.M. 159.78 S.W. COR. CONC. PORCH No. 710 S. WOODLAWN
 B.M. 157.47 "X" IN E. CO. WOODLAWN 26' S. OF N.L. EASTSIDE ADDN.



REINFORCED CONCRETE BOX EXTENSION

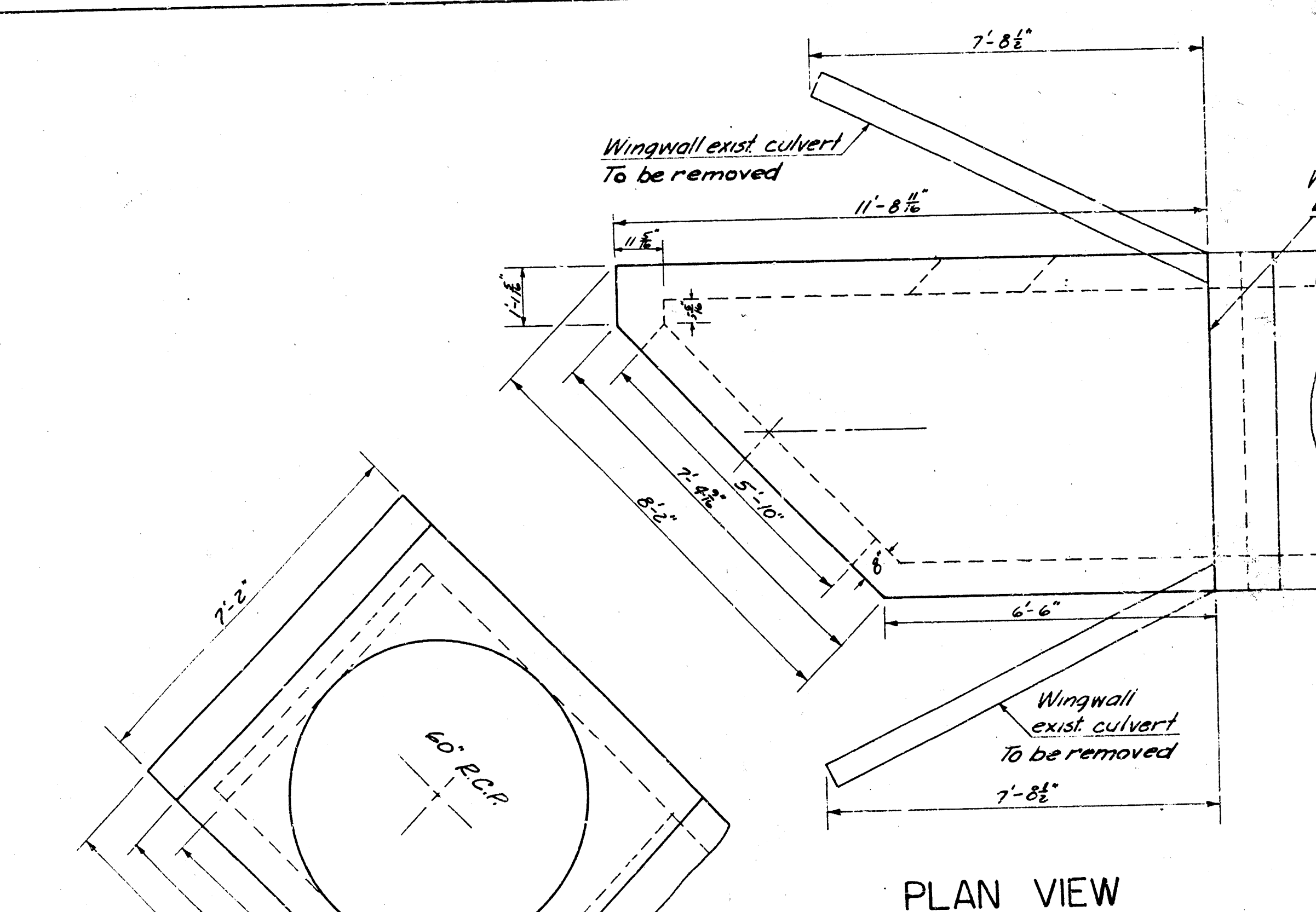
W.S. WOODLAWN

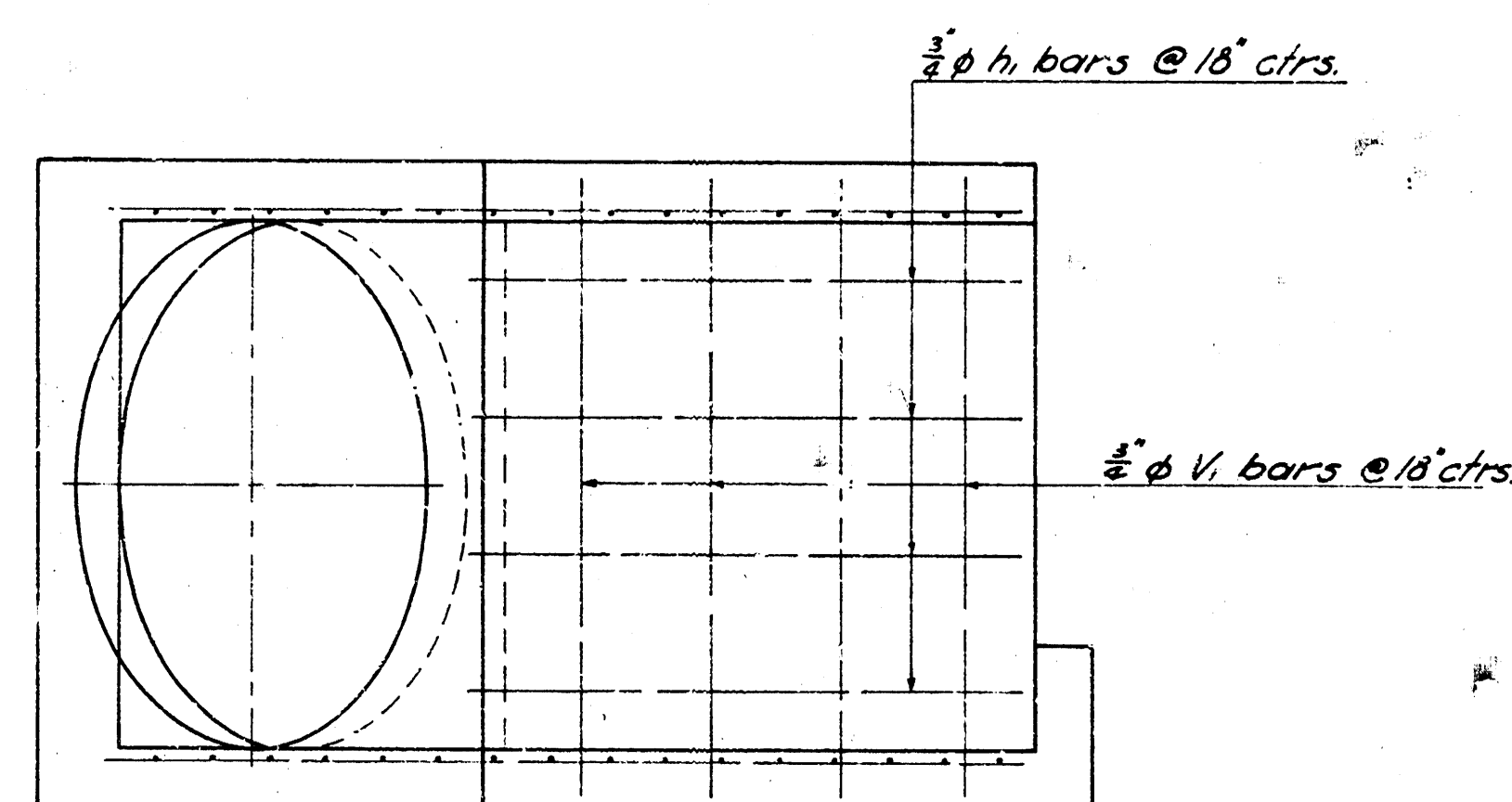
SCALE: 1"=2'-0" ALL VIEWS EXCEPT PLAN LAYOUT



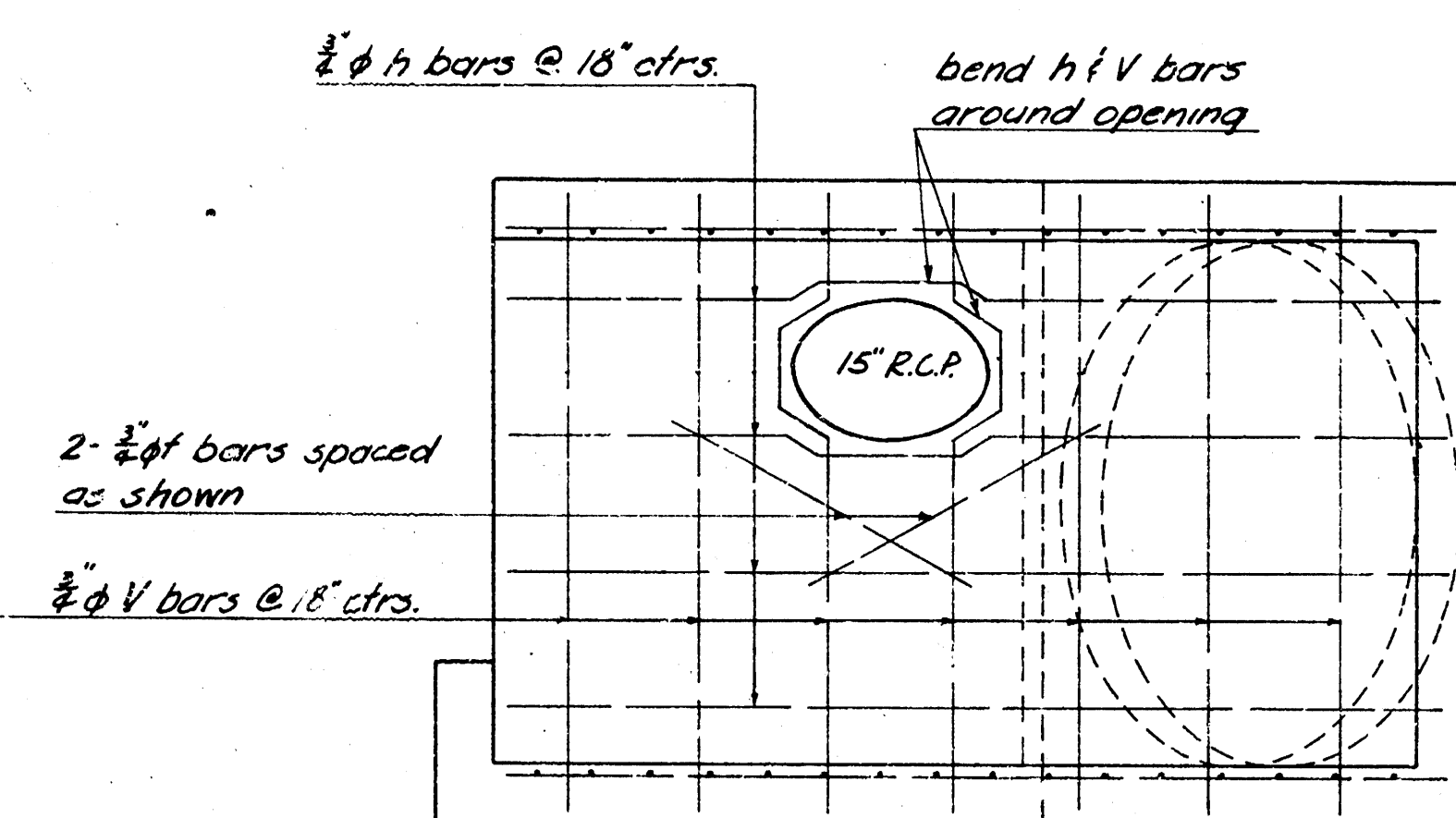
PLAN LAYOUT
SCALE: 1"=10'

INCIDENTAL DRAINAGE
WOODLAWN BLVD.
PROJ C/12-50

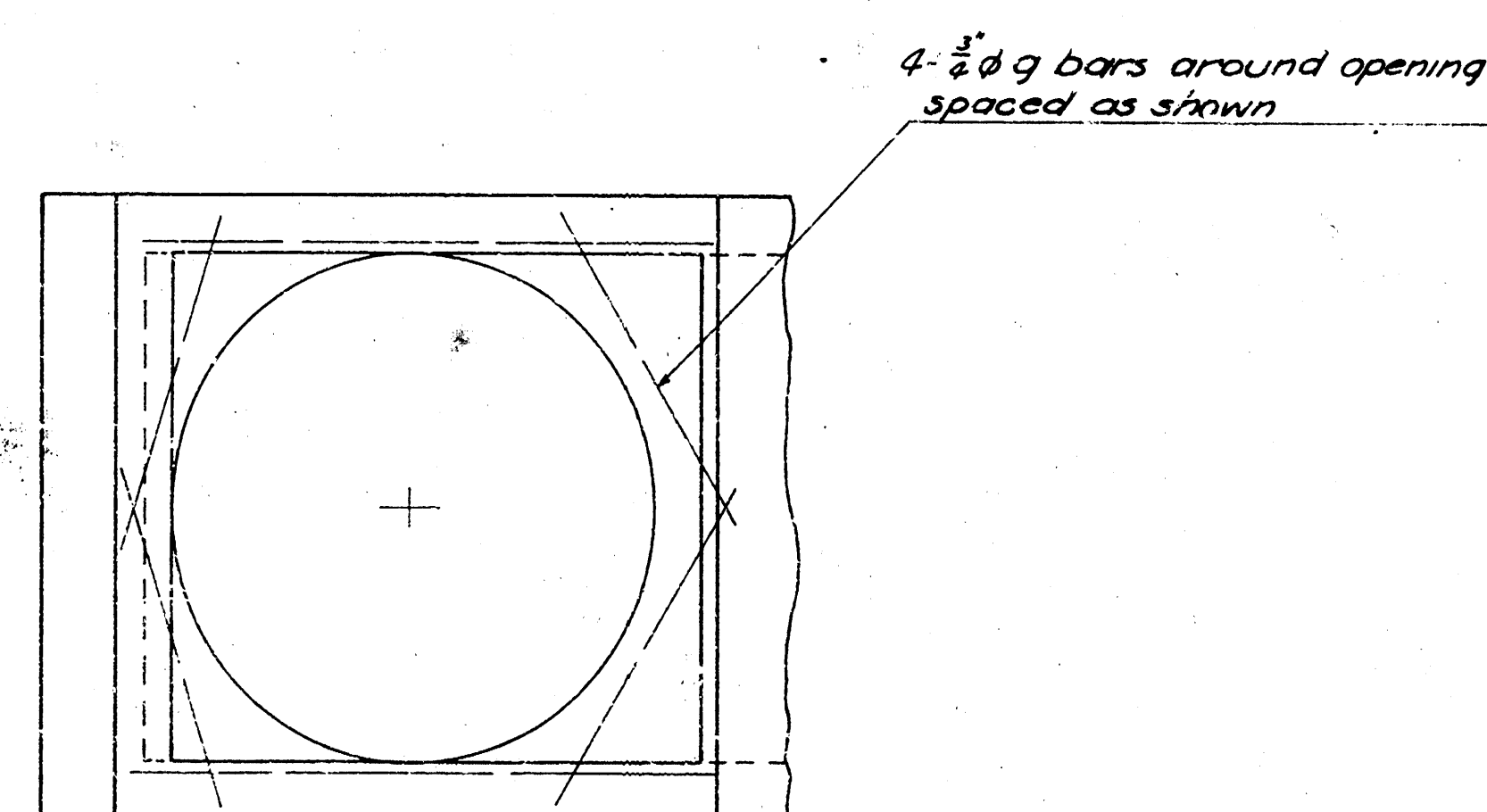




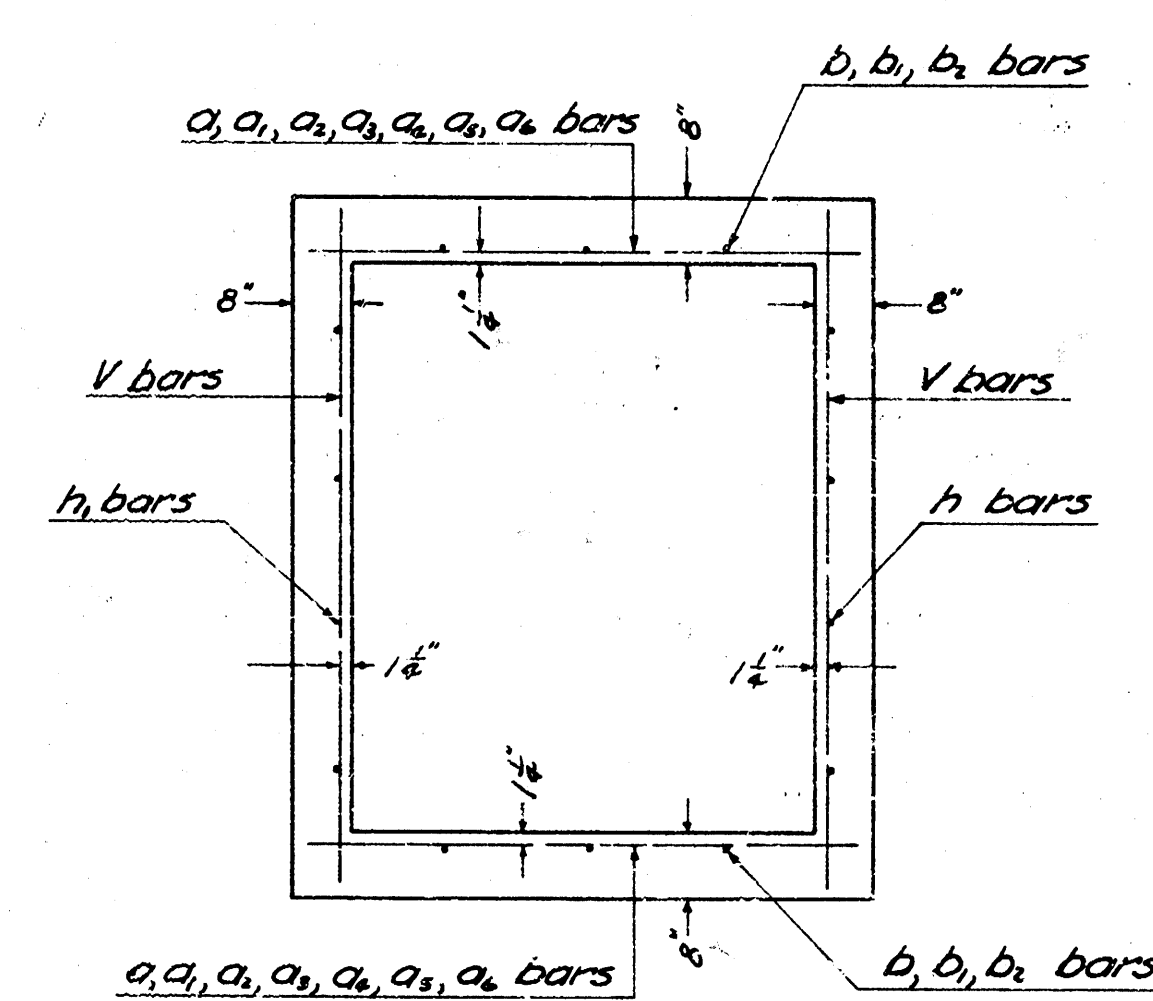
LONGITUDINAL SECTION SHORT SIDE



LONGITUDINAL SECTION LONG SIDE



SECTION NORMAL TO
OPENING

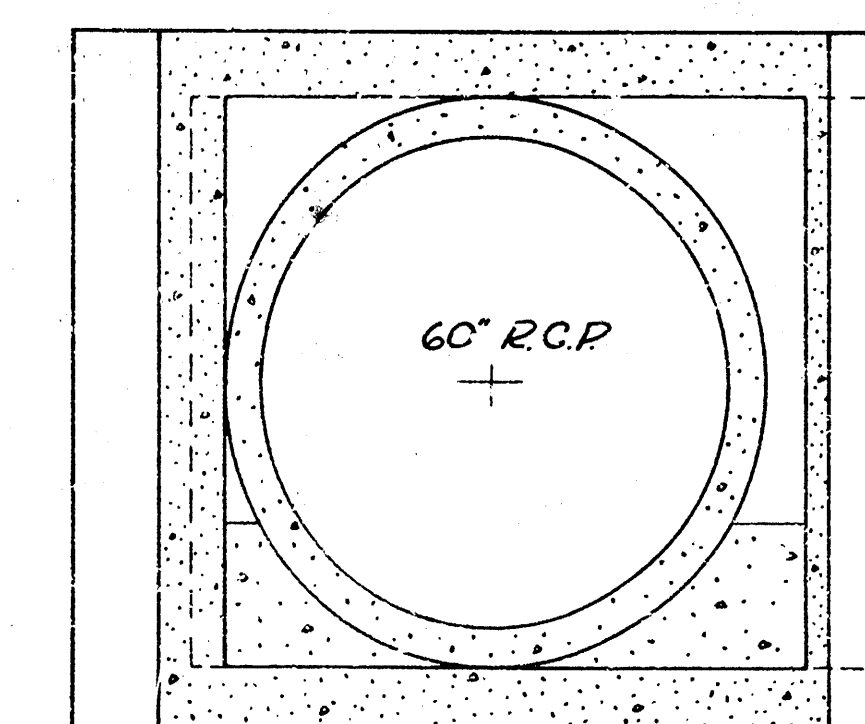


END SECTION OF BOX

STEEL SCHEDULE				
BAR	SIZE	NO.	LENGTH	SHAPE
a	1/2"	20	6'-7"	
a1	"	2	5'-5"	
a2	"	2	4'-9"	
a3	"	2	4'-1"	
a4	"	2	3'-5"	
a5	"	2	2'-9"	
a6	"	2	2'-1"	
b	"	2	10'-10"	
b1	"	2	9'-8"	
b2	"	2	7'-10"	
b3	"	2	4'-0"	
g	"	4	4'-2"	
h	"	4	11'-0"	
h1	"	4	6'-6"	
V	1/2"	11	6'-8"	

BILL OF MATERIALS		
ITEM	QUANTITY	UNITS
Class A Concrete	7.5	cu. yds.
General Excavation	42.0	cu. yds.
Sand Backfill	10.0	Tons
Reinforcing Steel	587.0	Lbs.
Catch Basins	2	Complete
15" R.C.P.	12	Lin Ft.
60" R.C.P.	44	Lin Ft.
Removal Hubguard & Wing walls		

NOTE: Excavation to extend 4' each side & 3' from end of box extension, and 3' each side for a distance of 3' back of the headwall of exist. box. Payment will be made only for this quantity of dirt removal, or actual amount removed if less than the maximum quantity of removal allowed.



CROSS SECTION AT OPENING

NOTE: Shape floor of box with unreinforced concrete from F.L. of exist. box to shape of pipe at pipe entrance.

No additions in concrete quantities shall be made for shaping floor of the box.

No deductions in concrete quantities shall be made for pipe openings.