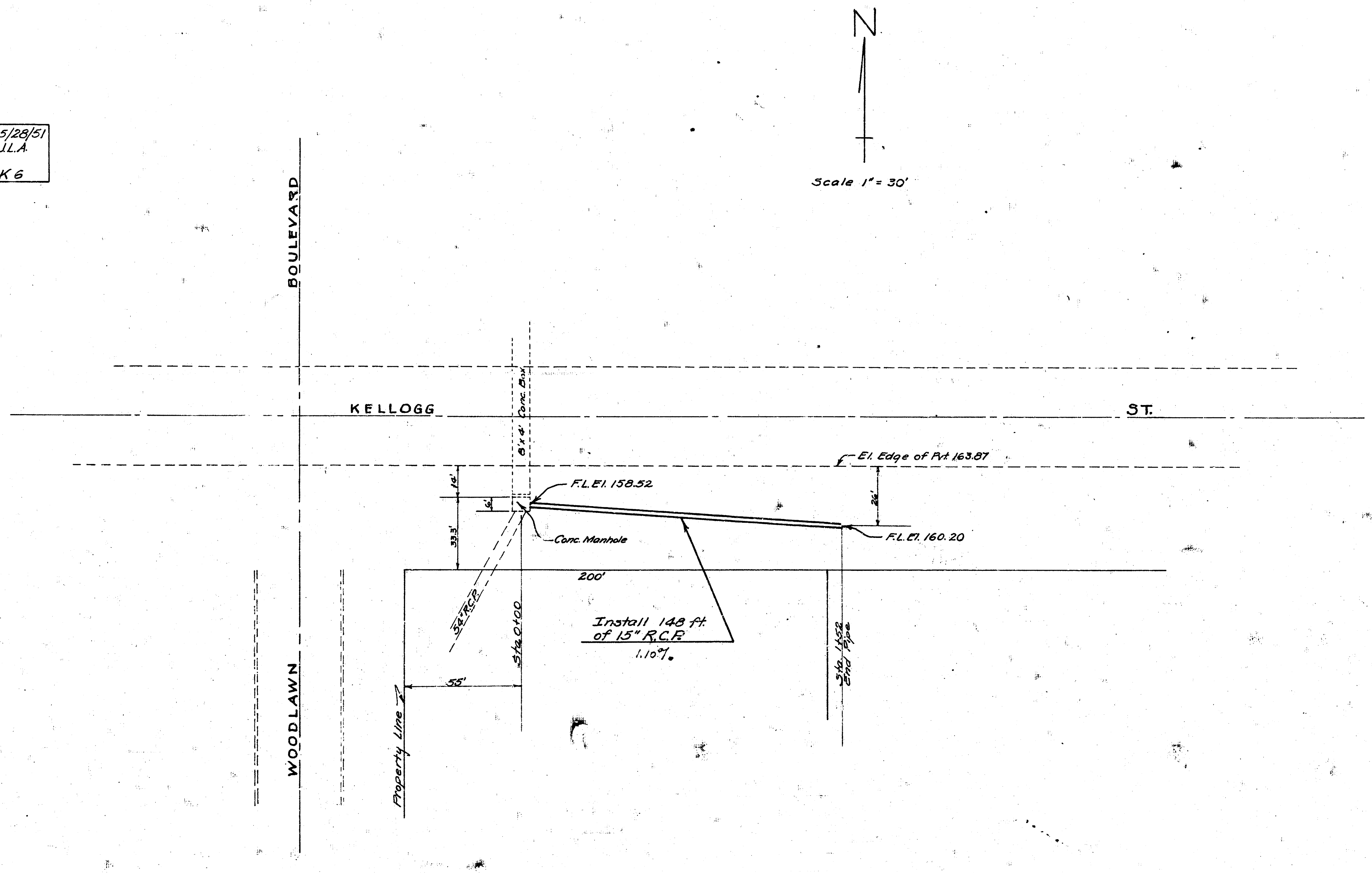
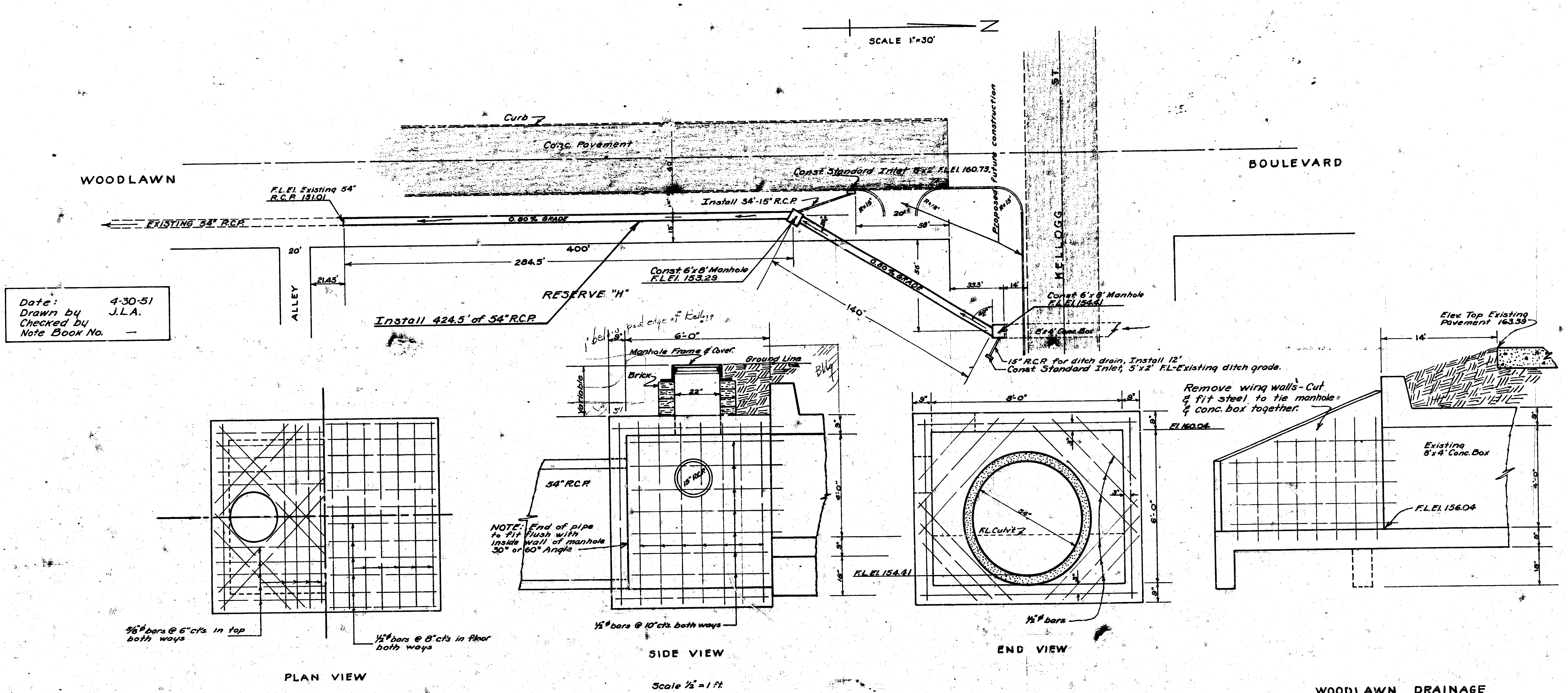
Date	5/28/51
Drawn by	J.L.A.
Checked by	
Note Book No.	K6


N
Scale 1" = 30'
BOULEVARD
WOODLAWN
KELLOGG
ST.
8'x4' Conc. Box
El. Edge of Pvt. 163.87
F.L. El. 158.52
F.L. El. 160.20
14'
6'
33.3'
26'
Conc. Manhole
200'
54" R.C.P.
Sta. 0+00
Sta. 1+52 End Pipe
Install 148 ft. of 15" R.C.P. 1.10%
55'
Property Line

WOODLAWN DRAINAGE
SOUTH SIDE OF KELLOGG
CITY OF WICHITA, KANSAS
L.K. WHITE CITY ENGINEER
Proj. No. (Private Job)

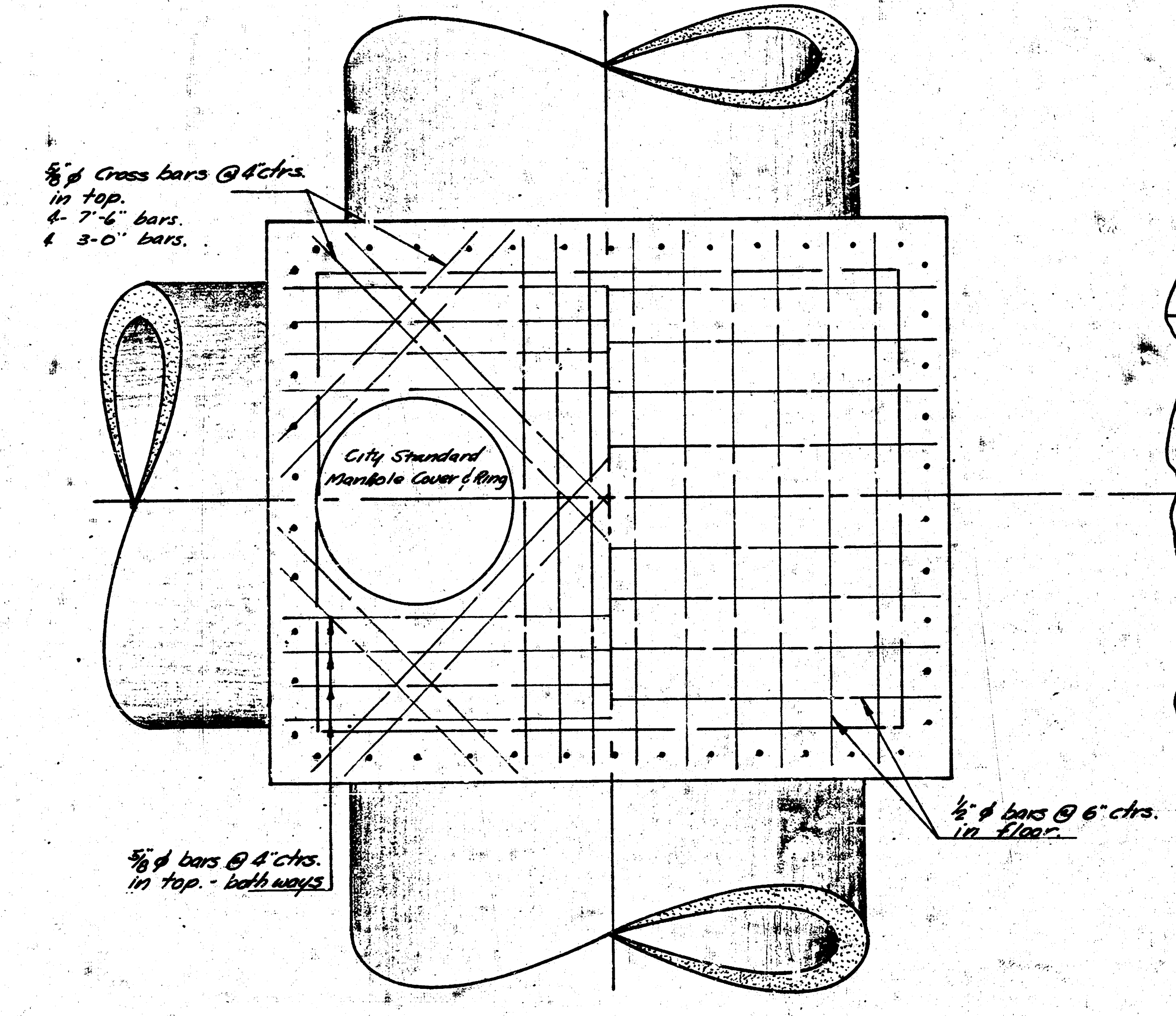
④


SCALE 1"=30'
N
WOODLAWN
BOULEVARD
KELLOGG ST.
Curb
Conc. Pavement
Const. Standard Inlet 5'x2' F.L.El. 160.73.
Proposed future construction
Install 34'-15" R.C.P.
F.L.El. Existing 54" R.C.P. 151.01
EXISTING 54" R.C.P.
0.80% GRADE
R=15'
R=15'
R=15'
20'
58'
56'
33.3'
14'
140'
40'
15'
20'
400'
284.5'
21.45'
ALLEY
RESERVE "H"
Install 424.5' of 54" R.C.P.
Const. 6'x8' Manhole F.L.El. 153.29
Const. 6'x8' Manhole F.L.El. 154.41
8'x4' Conc. Box
15" R.C.P. for ditch drain, Install 12'
Const. Standard Inlet, 5'x2' F.L.-Existing ditch grade.
1' below pad edge of Kellogg
9"
6'-0"
Manhole Frame & Cover.
Ground Line
Bldg
Brick
22"
Variable
5'
54" R.C.P.
15" R.C.P.
NOTE: End of pipe to fit flush with inside wall of manhole 30° or 60° Angle
F.L.El. 154.41
4'-0"
18"
½"ϕ bars @ 10" cts. both ways
SIDE VIEW
Scale ½" = 1 ft.
5/8"ϕ bars @ 6" ct's in top both ways
½"ϕ bars @ 8" ct's in floor both ways
PLAN VIEW
8'-0"
El. 160.04
54"
F.L. Culv't
3"
½"ϕ bars
END VIEW
Remove wing walls - Cut & fit steel to tie manhole & conc. box together.
Elev. Top Existing Pavement 163.39
Existing 8'x4' Conc. Box
F.L. El. 156.04

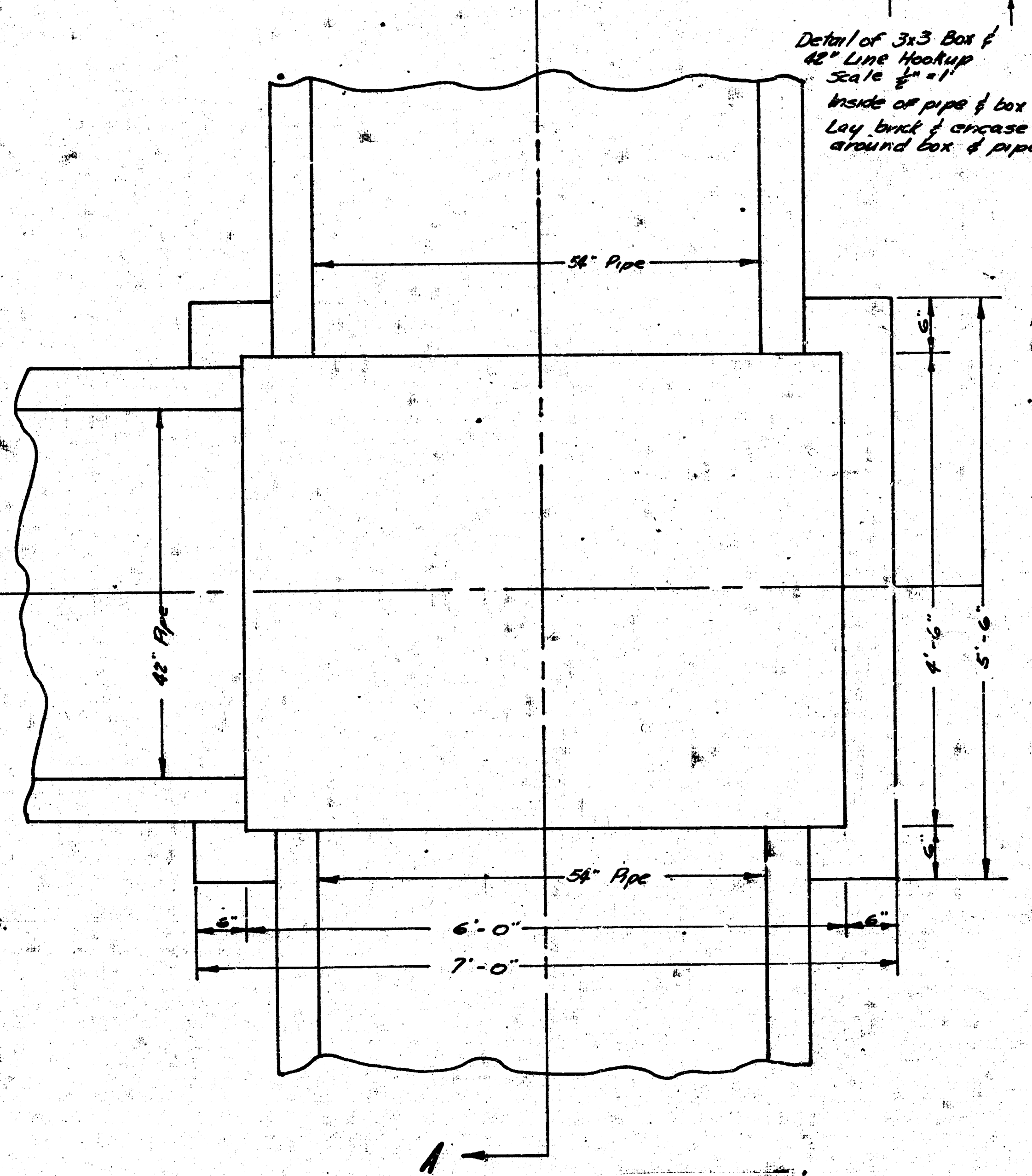
Date: 4-30-51
Drawn by J.L.A.
Checked by
Note Book No. —

WOODLAWN DRAINAGE
FROM KELLOGG, SOUTH
CITY OF WICHITA KANSAS
L.K. WHITE CITY ENGINEER
Proj. No. (Private Job)

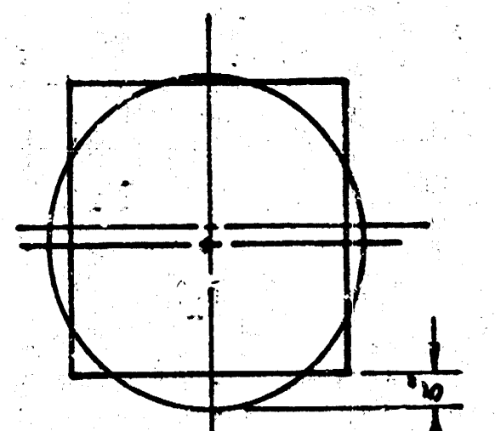
Brink 42306


5/8" ϕ Cross bars @ 4" ctrs. in top.
4- 7'-6" bars.
4 3-0" bars.
City Standard Manhole Cover & Ring
5/8" ϕ bars @ 4" ctrs. in top. - both ways
1/2" ϕ bars @ 6" ctrs. in floor.

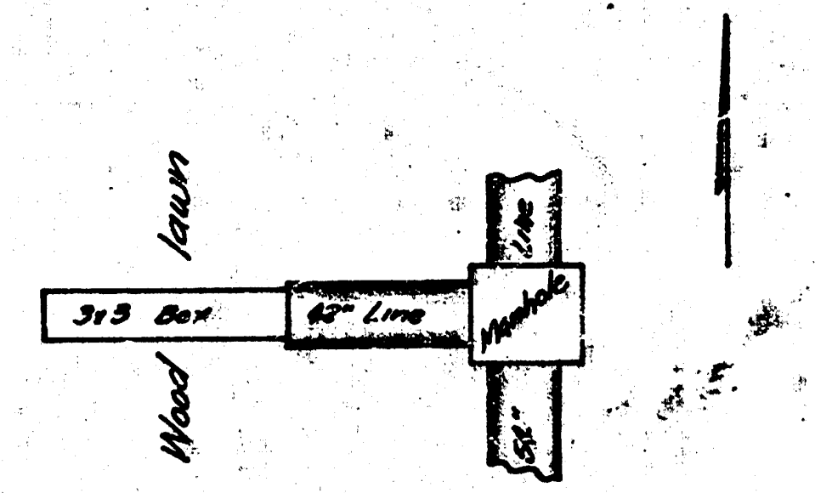
Plan View showing steel pattern
Scale 1" = 1'


A
54" Pipe
42" Pipe
6"
4'-6"
5'-6"
6"
54" Pipe
6"
6'-0"
6"
7'-0"
A

Plan View
Scale 1" = 1'

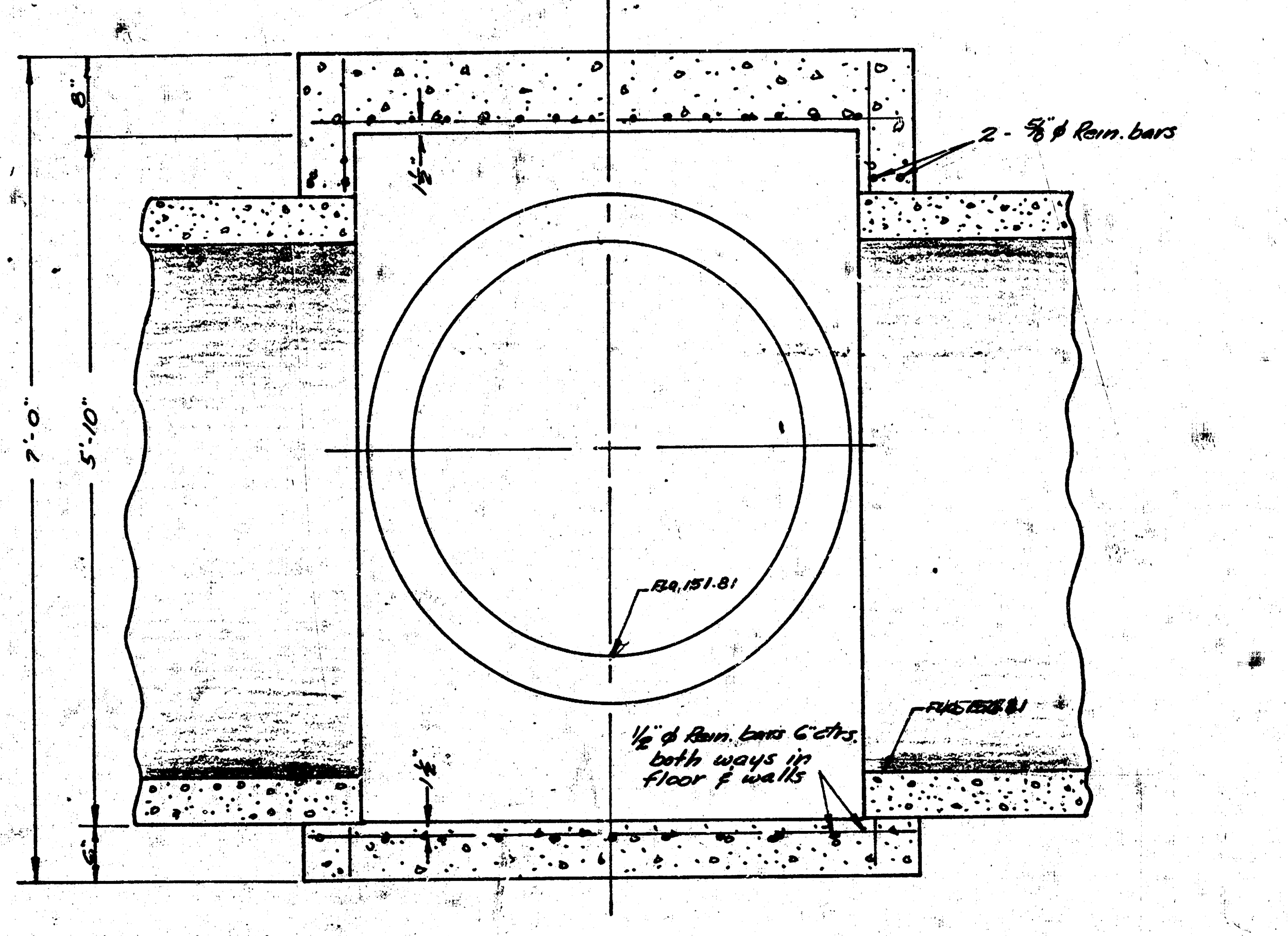


Detail of 3x3 Box & 42" Line Hookup
Scale 1/2" = 1'
Inside of pipe & box shown
Lay brick & encase in concrete around box & pipe hookup.


N
lawn
Wood
3x3 Box
42" Line
Manhole
Line
54"

NOTE:
Concrete to be 8 Sack Sand Mix.

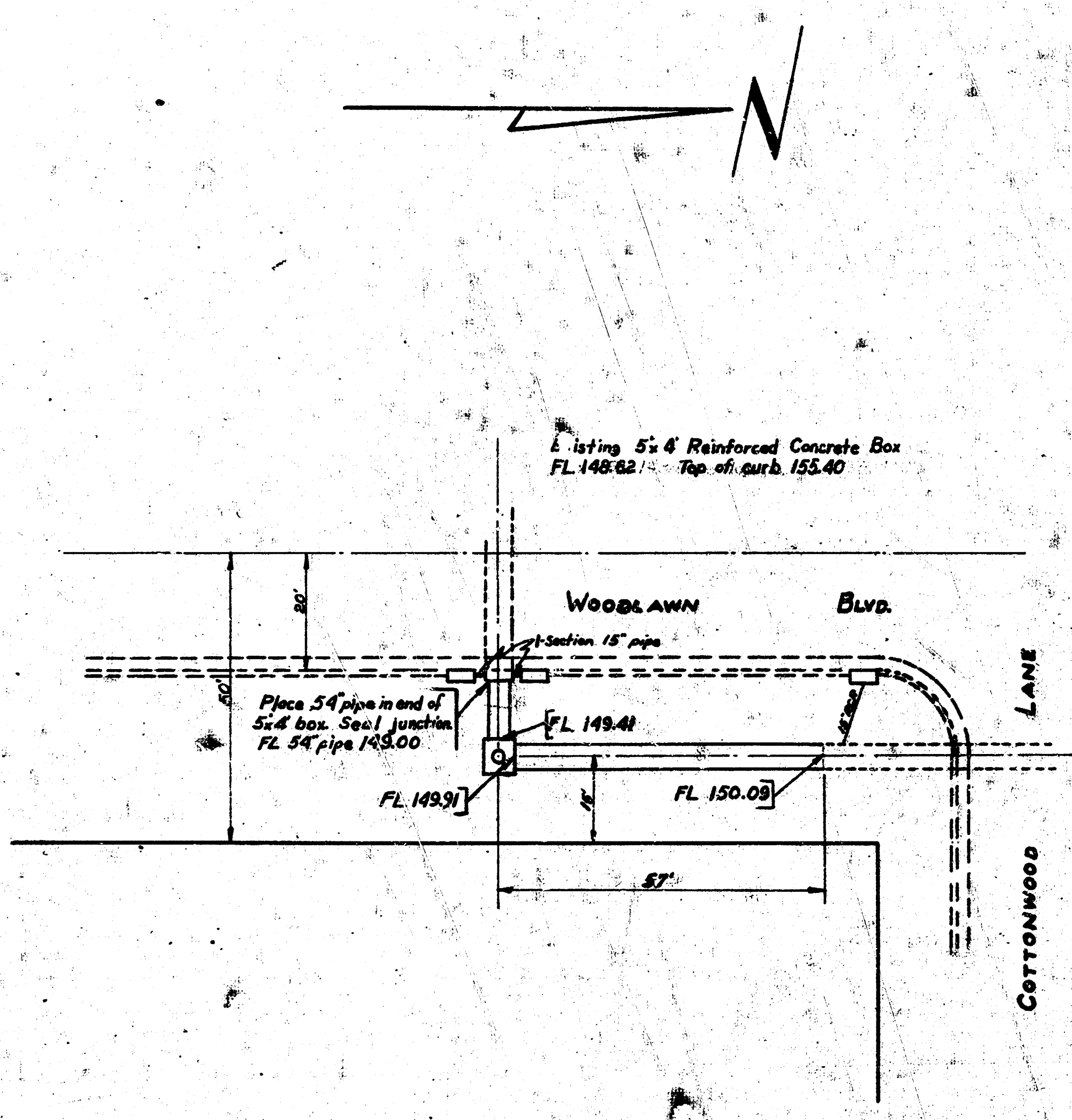
Note: Rein. Steel in walls to be bent around pipe


8"
1 1/2"
2 - 5/8" ϕ Rein. bars
7'-0"
5'-10"
Flo. 151.81
1/2" ϕ Rein. bars 6" ctrs. both ways in floor & walls
1 1/2"
6"

Section A-A
Scale 1" = 1'

Manhole on 54" Line
160' N. of N.L. Cottonwood
15' W. of E.L. Woodlawn

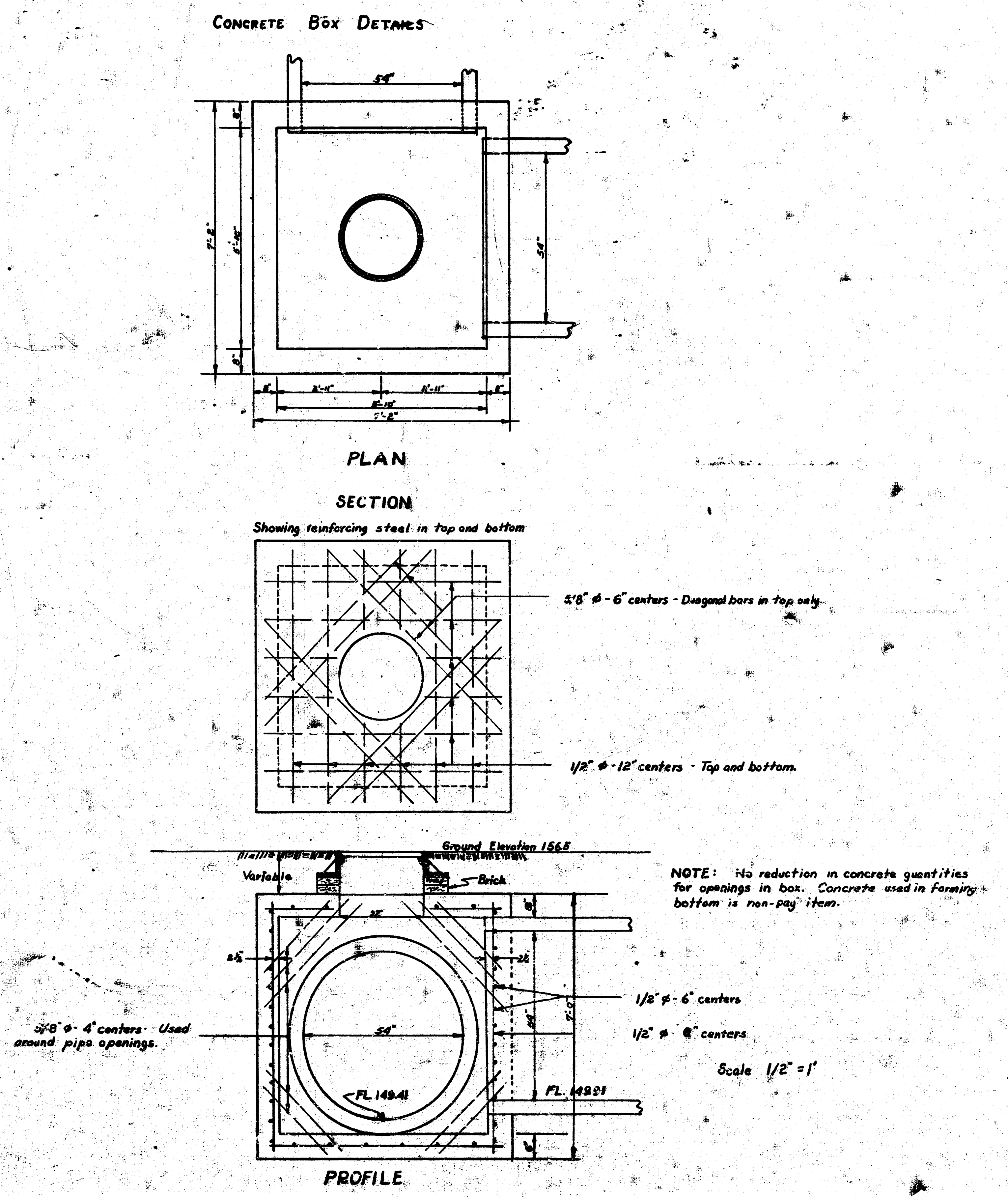
6


N
Existing 5'x 4' Reinforced Concrete Box
FL 148.62 - Top of curb 155.40
Woodlawn Blvd.
Lane
Cottonwood
20'
50'
1-Section 15" pipe
Place 54" pipe in end of 5'x4' box. Seal junction. FL 54" pipe 149.00
FL 149.41
FL 149.91
FL 150.09
15'
57'
15" pipe

Eastridge Addition Drainage

Private Job

City of Wichita, Kansas
L. K. White City Engineer
1960


Concrete Box Details

54"
7'-2"
5'-10"
8"
2'-11"
54"
PLAN
SECTION
Showing reinforcing steel in top and bottom
5/8" ϕ - 6" centers - Diagonal bars in top only.
1/2" ϕ - 12" centers - Top and bottom.
Ground Elevation 156.5
Variable
Brick
22"
2½
54"
7'-0"
1/2" ϕ - 6" centers
1/2" ϕ 6" centers
5/8" ϕ - 4" centers - Used around pipe openings.
FL 149.41
FL 149.91
PROFILE

NOTE: No reduction in concrete quantities for openings in box. Concrete used in forming bottom is non-pay item.

Scale 1/2" = 1'