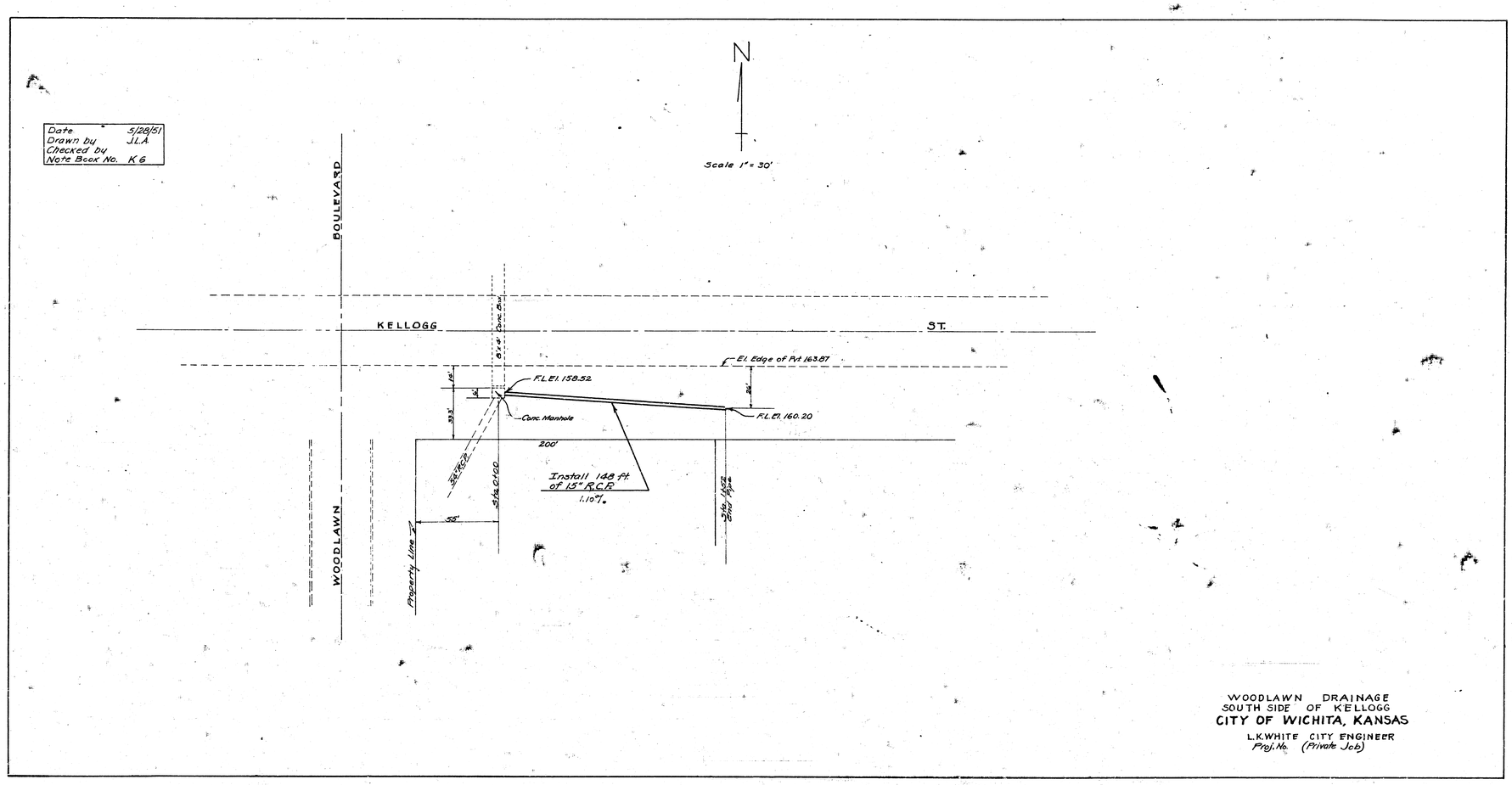
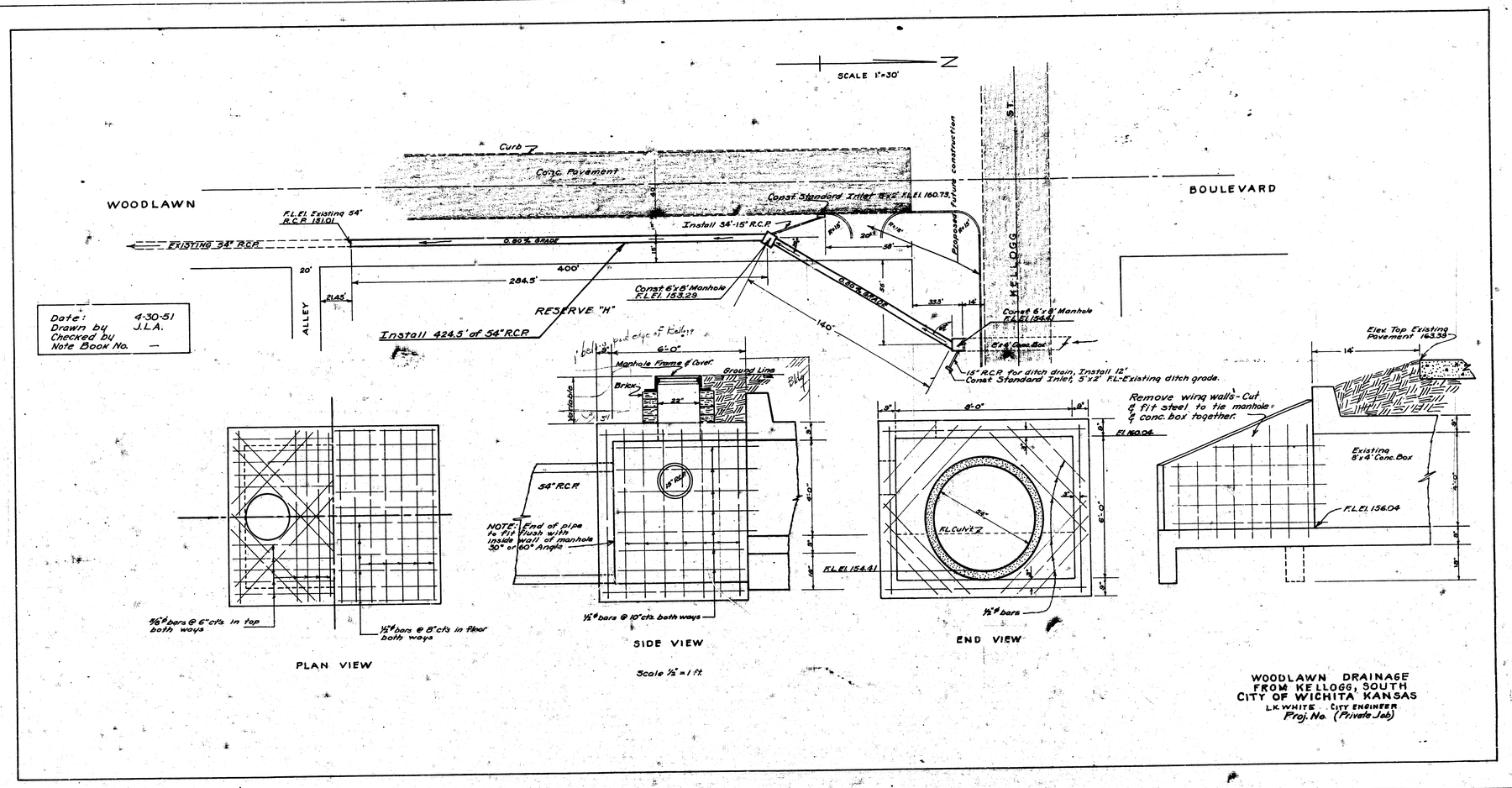
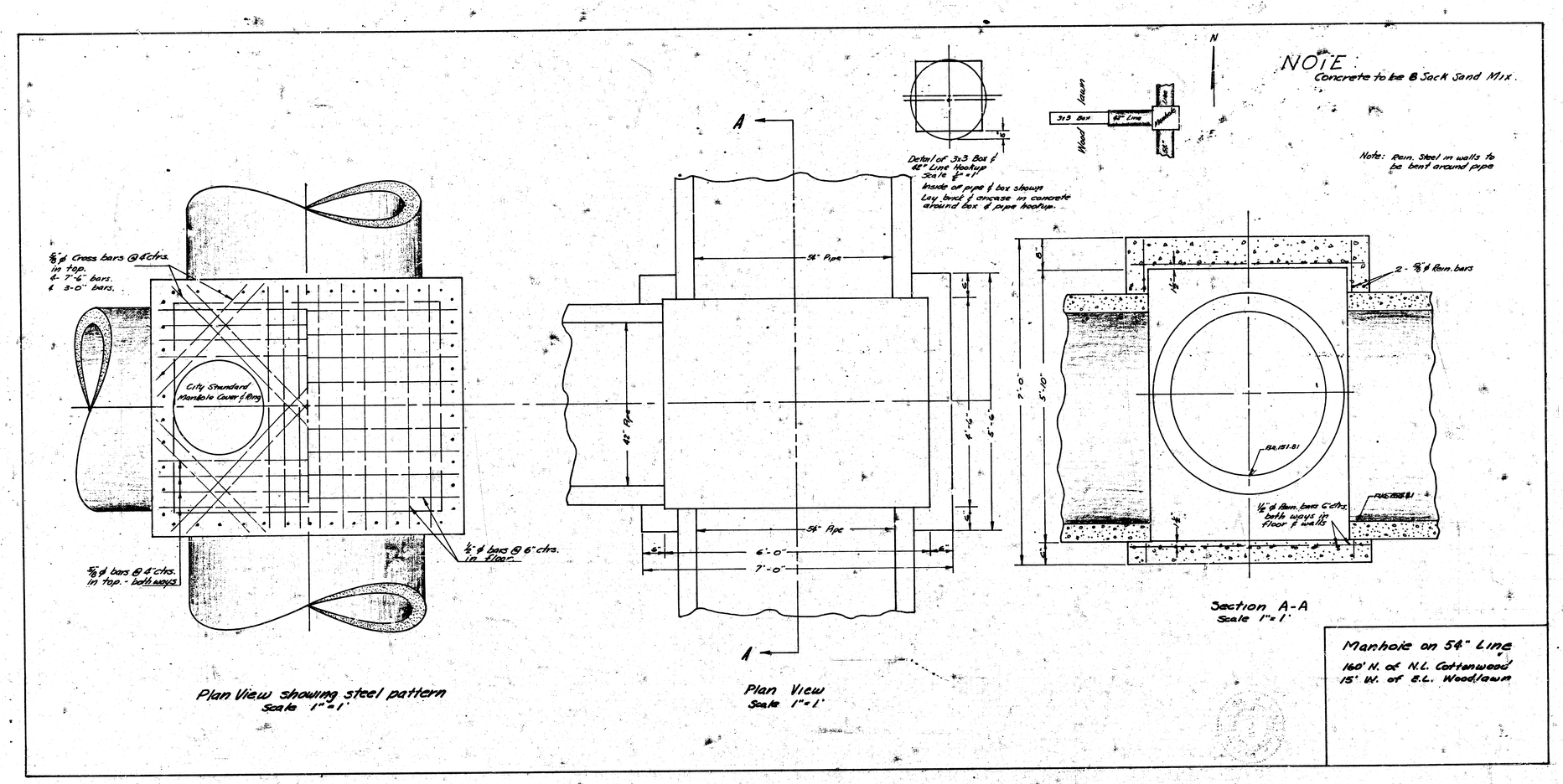
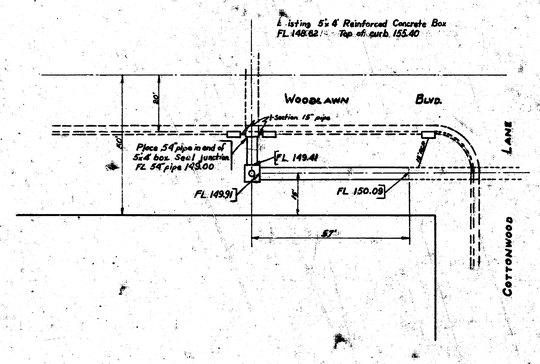

Date 5/28/51
Drawn by J.L.A.
Checked by
Note Book No. K6
N
Scale 1" = 30'
BOULEVARD
KELLOGG
ST.
8'x4' Conc. Box
El. Edge of Pvt 163.87
F.L.El. 158.52
Conc. Manhole
F.L.El. 160.20
200'
Install 148 ft. of 15" R.C.P.
1.10%
58'
Property Line
WOODLAWN
WOODLAWN DRAINAGE
SOUTH SIDE OF KELLOGG
CITY OF WICHITA, KANSAS
L.K.WHITE CITY ENGINEER
Proj. No. (Private Job)


SCALE 1"=30'
N
WOODLAWN
BOULEVARD
KELLOGG
ST.
Curb
Conc. Pavement
Proposed future construction
Const Standard Inlet 5'x2' F.L.El. 160.73
Install 54"-15° R.C.P.
F.L.El. Existing 54" R.C.P. 181.01
EXISTING 54" R.C.P.
0.80% GRADE
400'
284.5'
20'
21.45'
ALLEY
Const 6'x8' Manhole F.L.El. 163.29
RESERVE "H"
Install 424.5' of 54" R.C.P.
140'
0.93% GRADE
33.5'
14'
Const 6'x8' Manhole F.L.El. 156.61
6'x4' Conc. Box
15" R.C.P. for ditch drain, Install 12'
Const Standard Inlet, 5'x2' FL-Existing ditch grade.
Elev. Top Existing Pavement 163.33
Remove wing walls - Cut & fit steel to tie manhole & conc. box together.
Existing 8'x4' Conc. Box
F.L.El. 156.04
Date: 4-30-51
Drawn by J.L.A.
Checked by
Note Book No. —
6'-0"
Manhole Frame & Cover
Ground Line
Brick
54" R.C.P.
NOTE: End of pipe to fit flush with inside wall of manhole 30° or 60° Angle
F.L.El. 154.41
F.L. Curb
9/16" bars @ 6" cts. in top both ways
1/2" bars @ 8" cts. in floor both ways
1/2" bars @ 10" cts. both ways
1/2" bars
PLAN VIEW
SIDE VIEW
END VIEW
Scale 1/2" = 1 ft.
WOODLAWN DRAINAGE
FROM KELLOGG, SOUTH
CITY OF WICHITA KANSAS
L.K. WHITE, CITY ENGINEER
Proj. No. (Private Job)

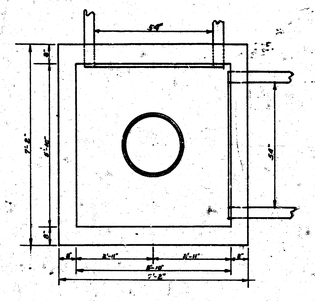
Brink 42306


NOTE:
Concrete to be 6 Sack Sand Mix.
Note: Rein. Steel in walls to be bent around pipe
N
Wood lawn
3x3 Box
42" Line
Detail of 3x3 Box & 42" Line Hookup
Scale 3"=1'
Inside of pipe & box shown
Lay brick & encase in concrete around box & pipe hookup.
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
1/4" ϕ bars @ 6" ctrs. in floor
Plan View showing steel pattern
Scale 1"=1'
A
54" Pipe
42" Pipe
6'-0"
7'-0"
Plan View
Scale 1"=1'
2 - 5/8" ϕ Rein. bars
1/4" ϕ Rein. bars 6" ctrs. both ways in floor & walls
Section A-A
Scale 1"=1'
Manhole on 54" Line
160' N. of N.L. Cottonwood
15' W. of E.L. Woodlawn

6



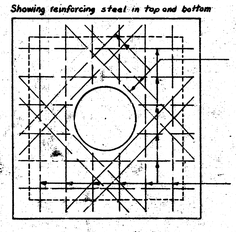
CONCRETE BOX DETAILS



PLAN

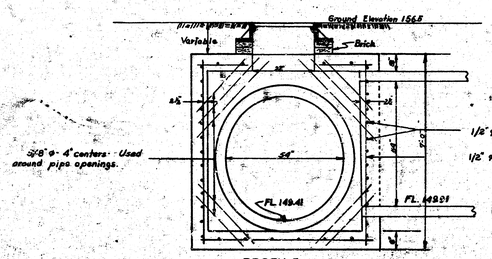
SECTION

Showing reinforcing steel in top and bottom



5/8" ø - 6" centers - Diagonal bars in top only

1/2" ø - 12" centers - Top and bottom.



5/8" ø - 4" centers - Used around pipe openings.

1/2" ø - 6" centers

1/2" ø - 12" centers

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

Scale 1/2" = 1'

PROFILE

EASTRIDGE ADDITION DRAINAGE

PRIVATE Job

City of Wichita, Kansas

L. R. Wilkins, Jr. Engineer

1960