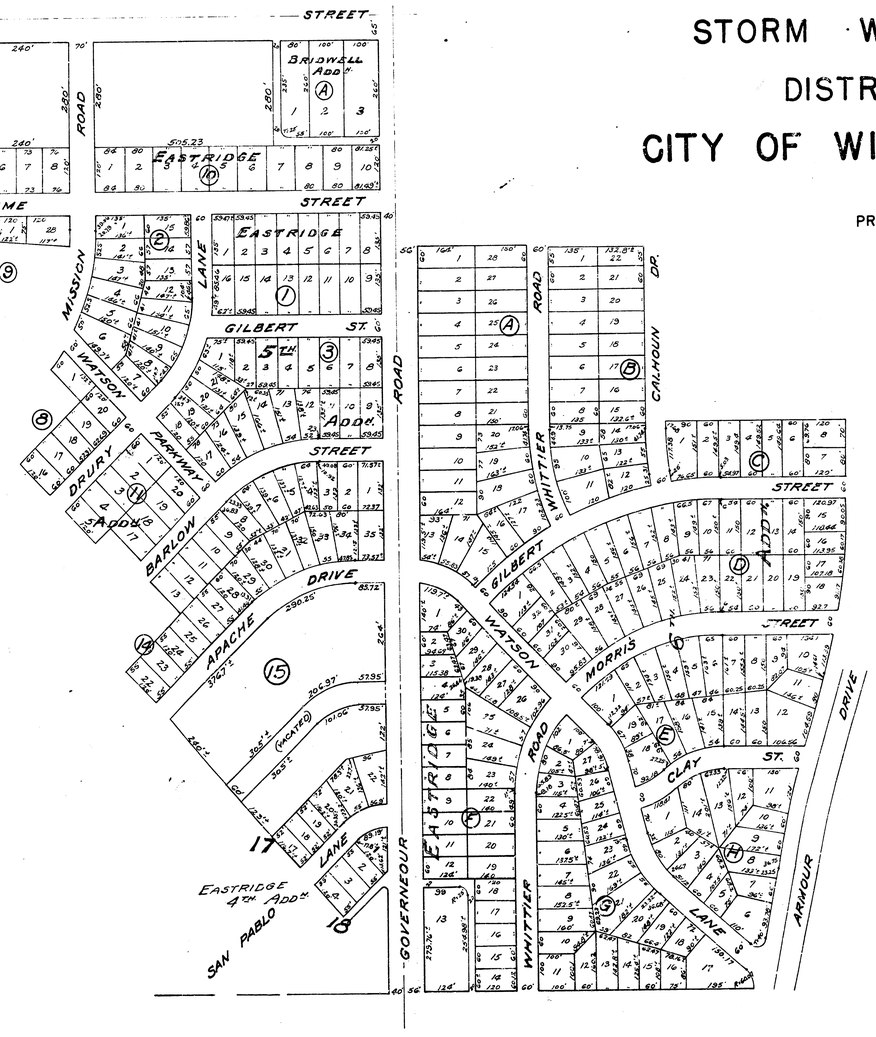
BENEFIT DISTRICT
STORM WATER SEWER
DISTRICT NO. 44
CITY OF WICHITA KANSAS

PROJECT NO. C22-20

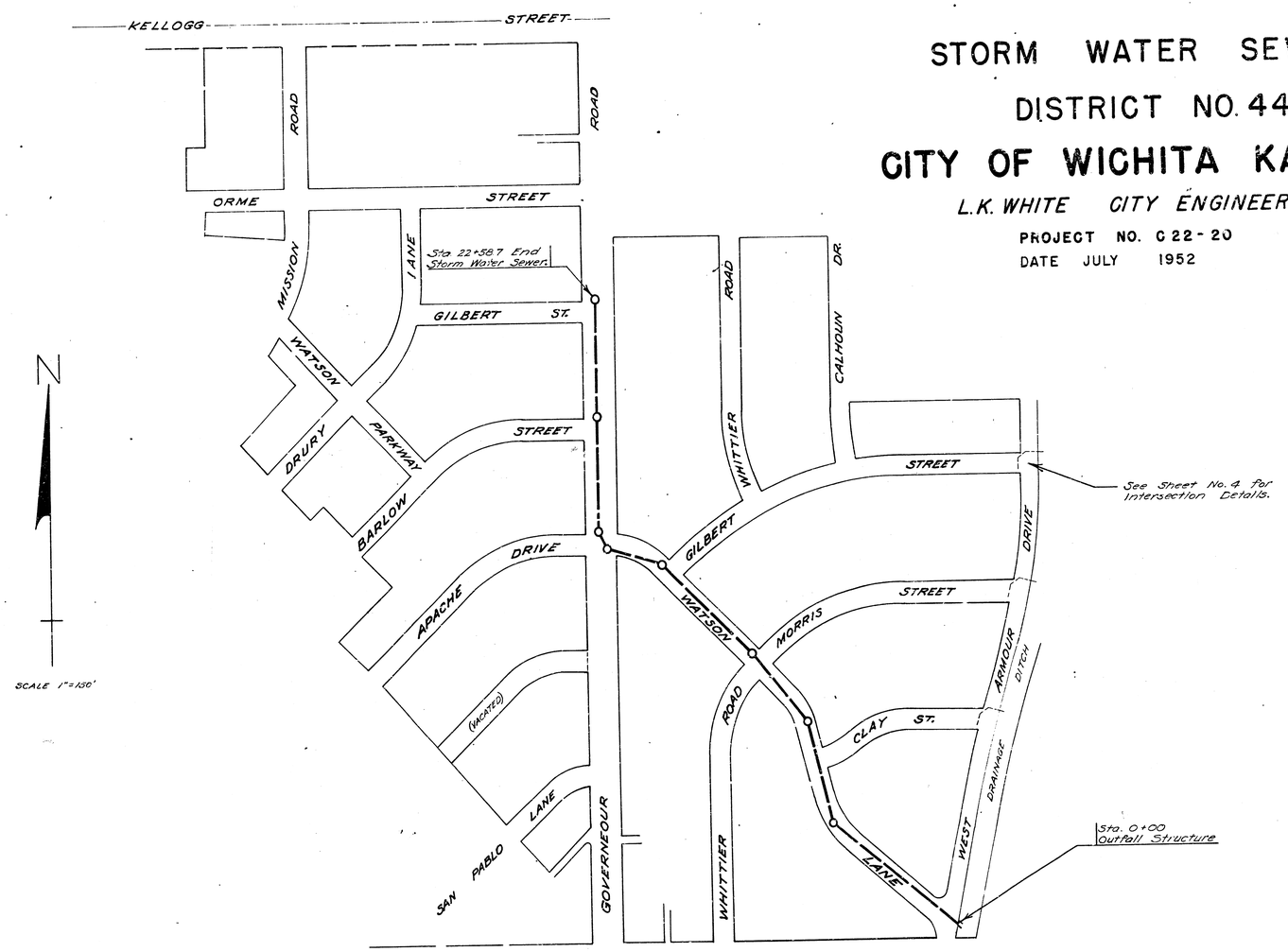


STORM WATER SEWER
DISTRICT NO. 44
CITY OF WICHITA KANSAS

L.K. WHITE CITY ENGINEER

PROJECT NO. C 22-20

DATE JULY 1952



SHEET NO. 1 OF 4 SHEETS

NOTE: Manholes are to be constructed of brick masonry with concrete base unless otherwise noted.

SCALE 1" = 40'

Sta. 0+00 Construct Outfall Structure. See Sht. # 4 for details.

Sta. 2+00 Const. Manhole.

Sta. 7+72 Const. Manhole.

Sta. 1+01 Const. Manhole.

Sta. 4+69 Const. Manhole.

Sta. 10+21 Const. Manhole.

LINCOLN ST.

WATSON

WHITTIER RD.

ARMOUR ROAD

CLAY

MORRIS

GILBERT

Future Curb Line

318.65'

173.32'

281.12'

136.67'

117.32'

300'

100'

70'

50'

60'

40'

T.C. El. 135.08

T.C. El. 139.10

T.C. El. 145.60

T.C. El. 145.30

T.C. El. 142.80

T.C. El. 142.50

F.L. El. OUT 132.75 IN 134.27

EXISTING MANHOLE ON 15" San. Sewer. F.L. El. 132.37

EXISTING MANHOLE ON Sanitary Sewer F.L. El. 8" V.C.P. IN 134.27 15" V.C.P. OUT 132.77

F.L. El. OUT 135.69 IN 132.75

F.L. El. OUT 132.25 IN 132.50

EXISTING MANHOLE ON 8" Sanitary Sewer INV. El. 140.67

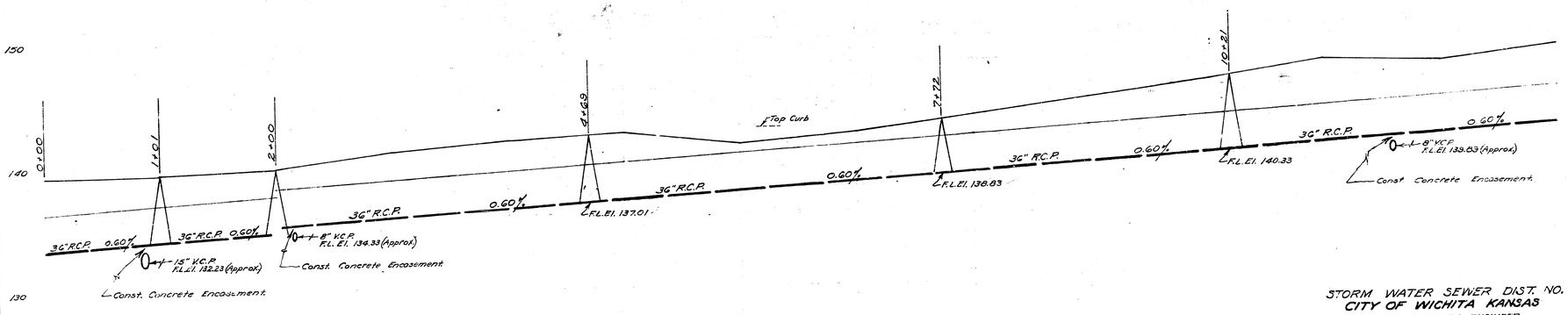
10' bottom ditch & Slopes.

Standard 20'x5.0' Inlet. Construct laterals to a 0.5% grade plus or minus from F.L. Elevs. shown.

NOTE: Locate existing sanitary sewer. Do not construct inlet or manhole directly over existing V.C. Pipe. Construct conc. encasement where pipes cross. See Sheet No. 4 for details.

B.M. Top 80d spk. in top hedge post at 1/16 sec. corner (S.E. Cor. Eastridge 6th Add'n) El. 146.91

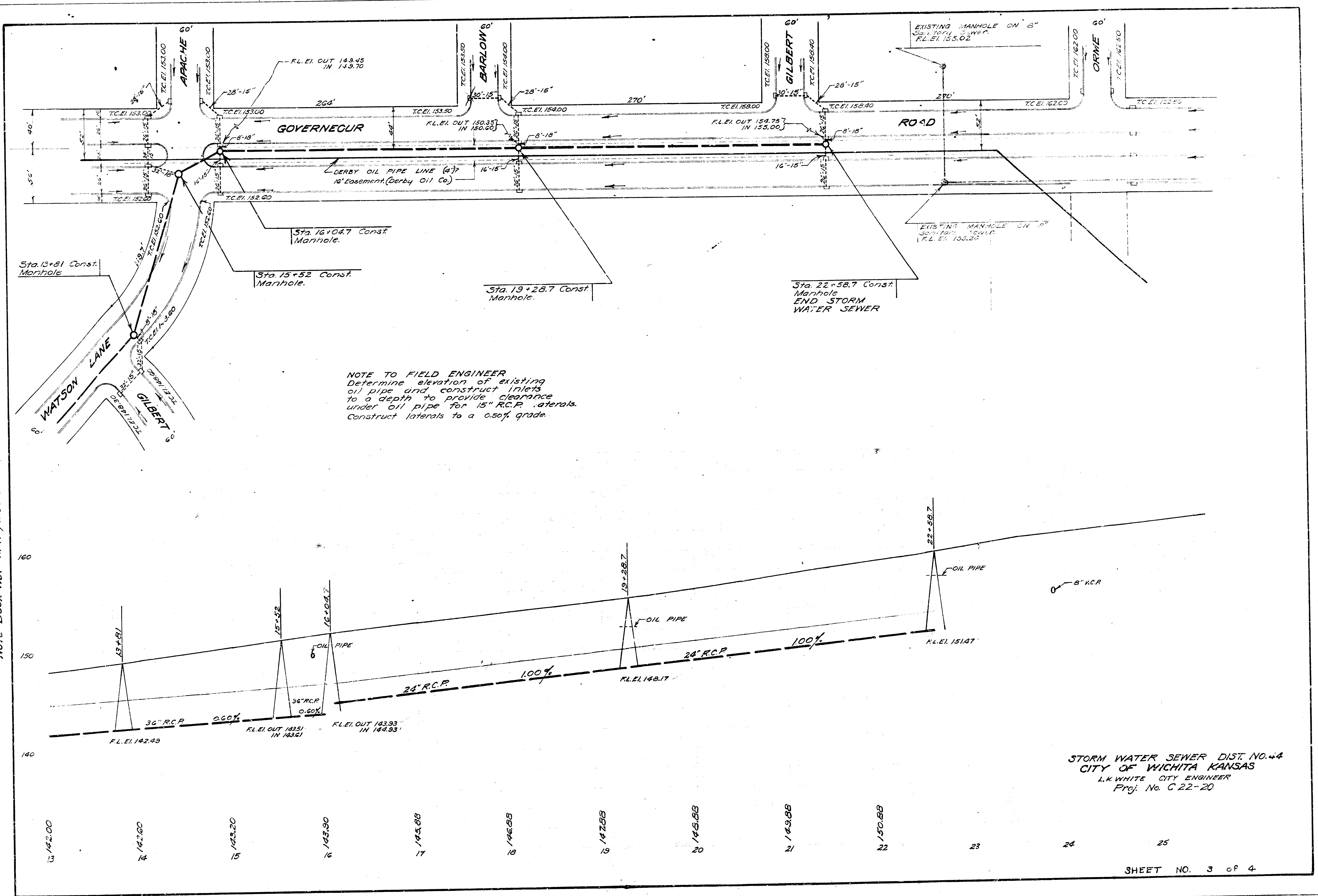
SAND BACKFILL TRENCH STA. 0+00 to STA. 16+00 AND CROSS STREET LATERAL TRENCHES.

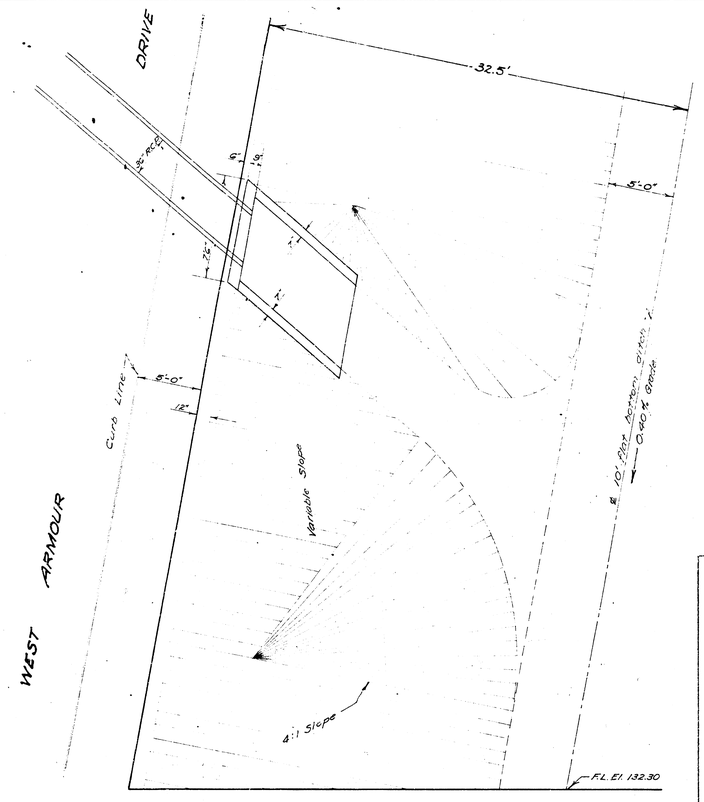


Date July 1952
Drawn by J.L.H.
Checked by
Note Book No. Misc. 8

STORM WATER SEWER DIST. NO. 44
CITY OF WICHITA KANSAS
L.K. WHITE CITY ENGINEER
Proj. No. C 22-20

Date July 1952
Drawn by J.L.A.
Checked by
Note Book No. M 11, McGB



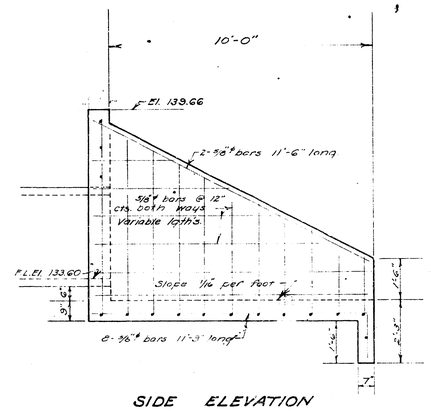


LINCOLN STREET

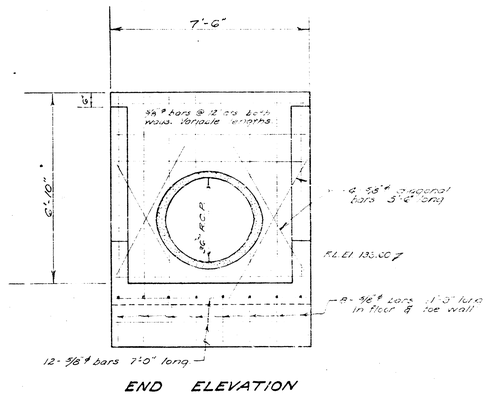
OUTFALL STRUCTURE & DRAINAGE DITCH

PLAN VIEW

SCALE 1/8" = 1'-0"



SIDE ELEVATION

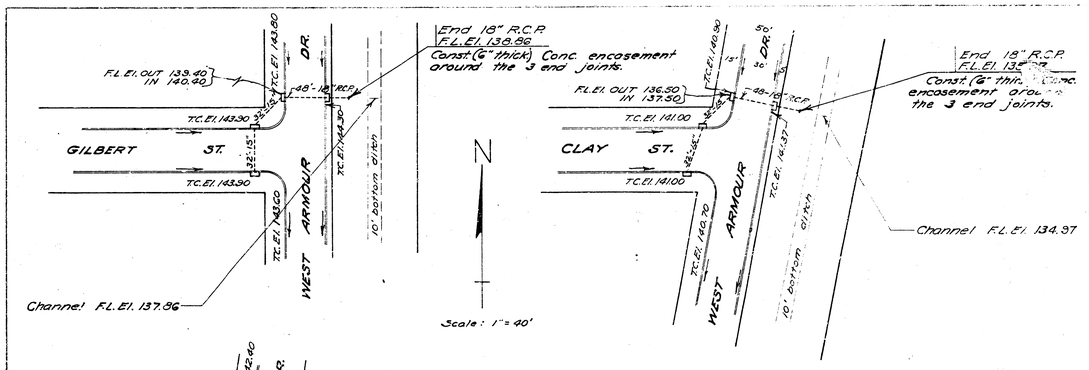


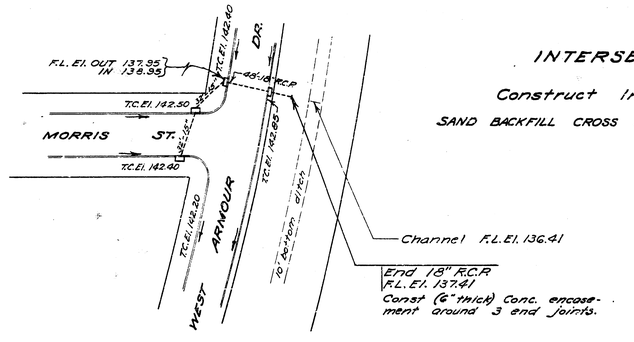
END ELEVATION

OUTFALL STRUCTURE

SCALE 1/2" = 1'-0"

Use 3/4 molding on all exposed edges.

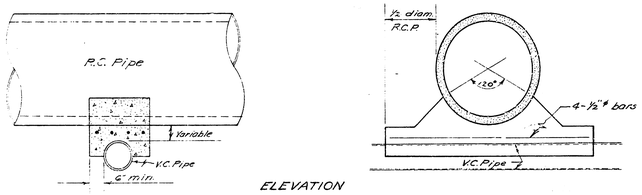




INTERSECTION DETAILS

Construct Inlets & Laterals as shown.

SAND BACKFILL CROSS STREET TRENCHES 2.0' OUTSIDE CURB LINES.



ELEVATION

CONCRETE ENCASEMENT DETAIL

No Scale

STORM WATER SEWER DIST. NO. 44

CITY OF WICHITA KANSAS

L.K. WHITE CITY ENGINEER

Proj. No. C 22-20

Date: JULY 1952

SHEET NO. 4 of 4 J.L.A.