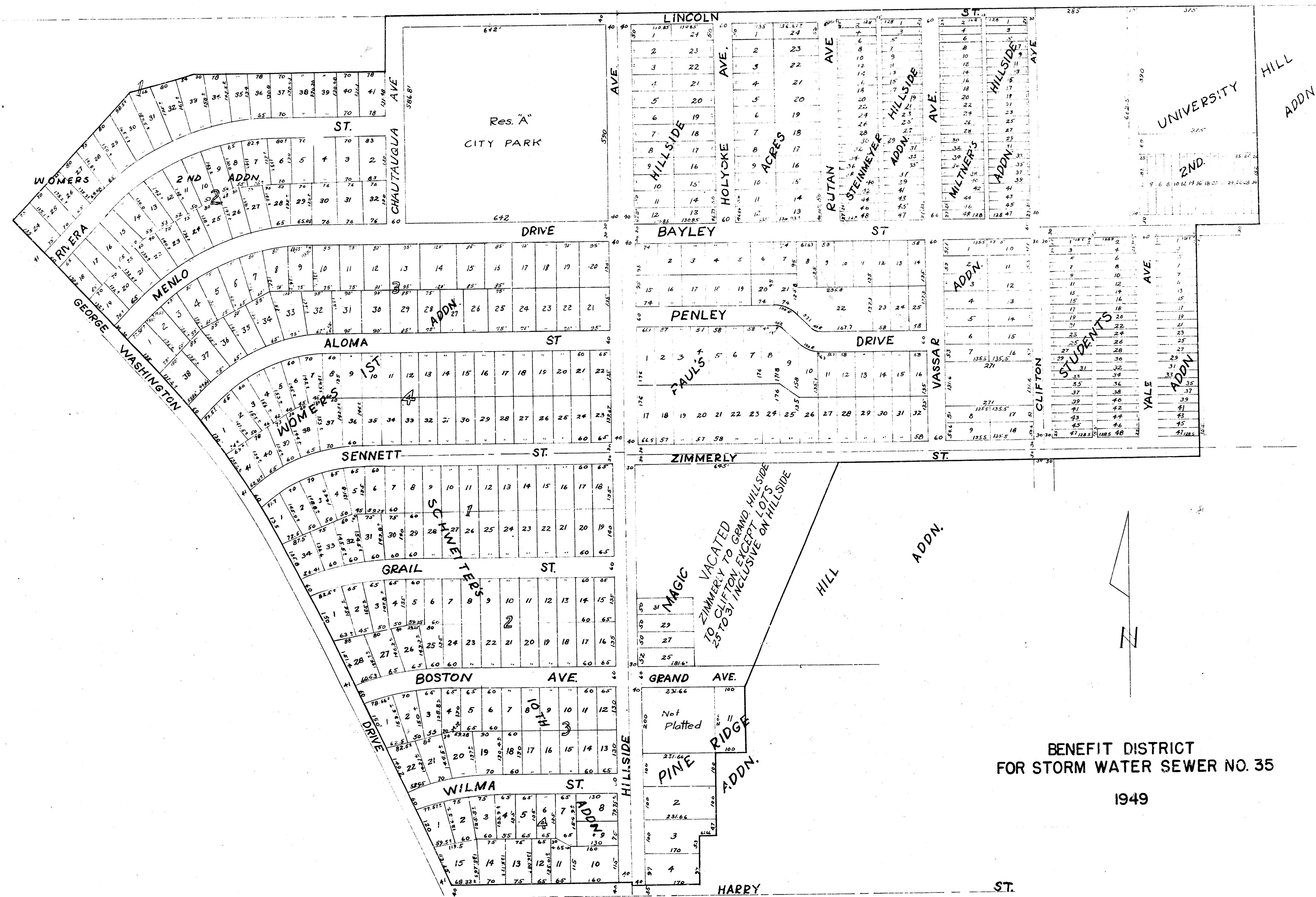
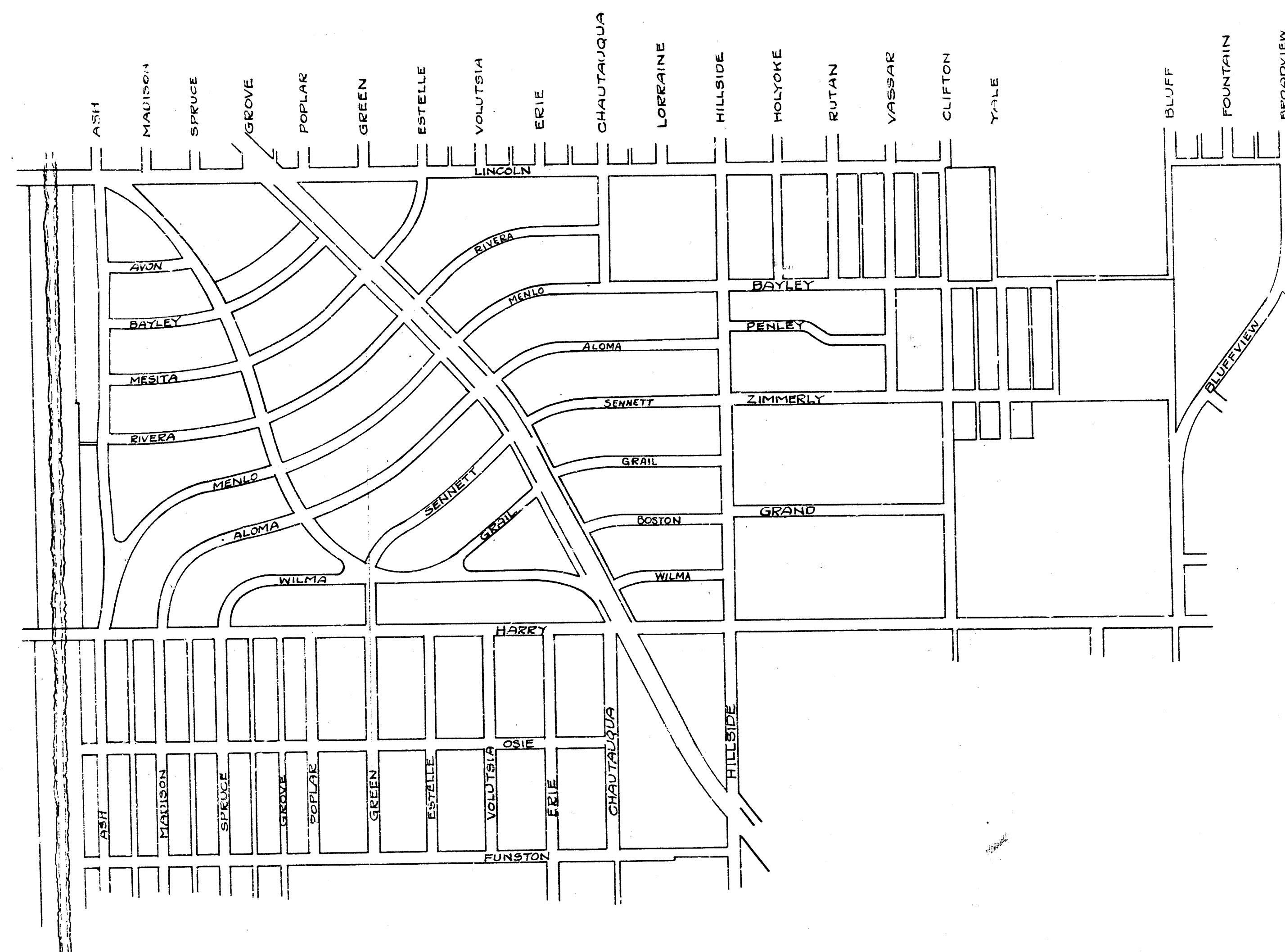




BENEFIT DISTRICT
FOR STORM WATER SEWER NO. 35

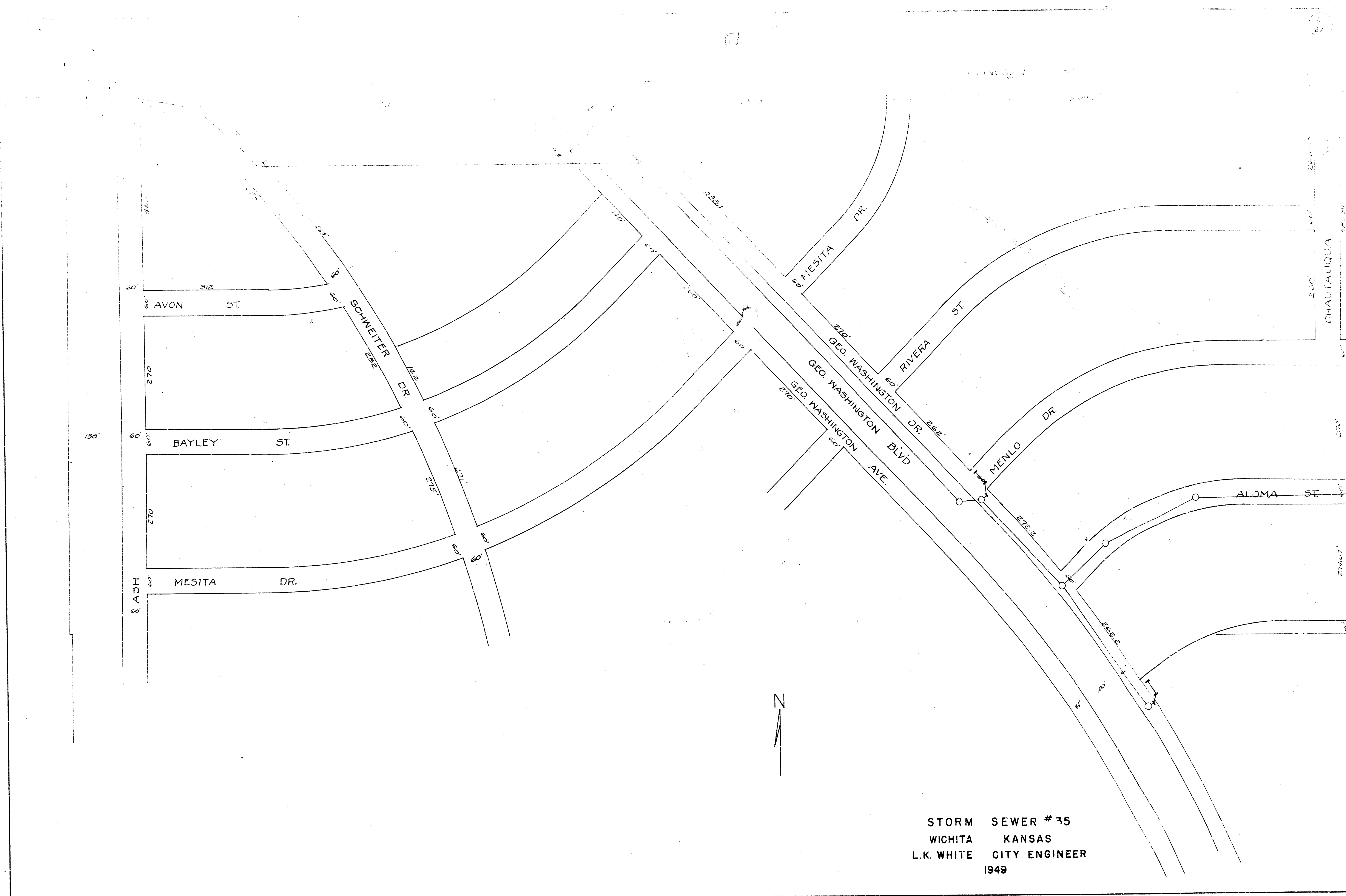
1949

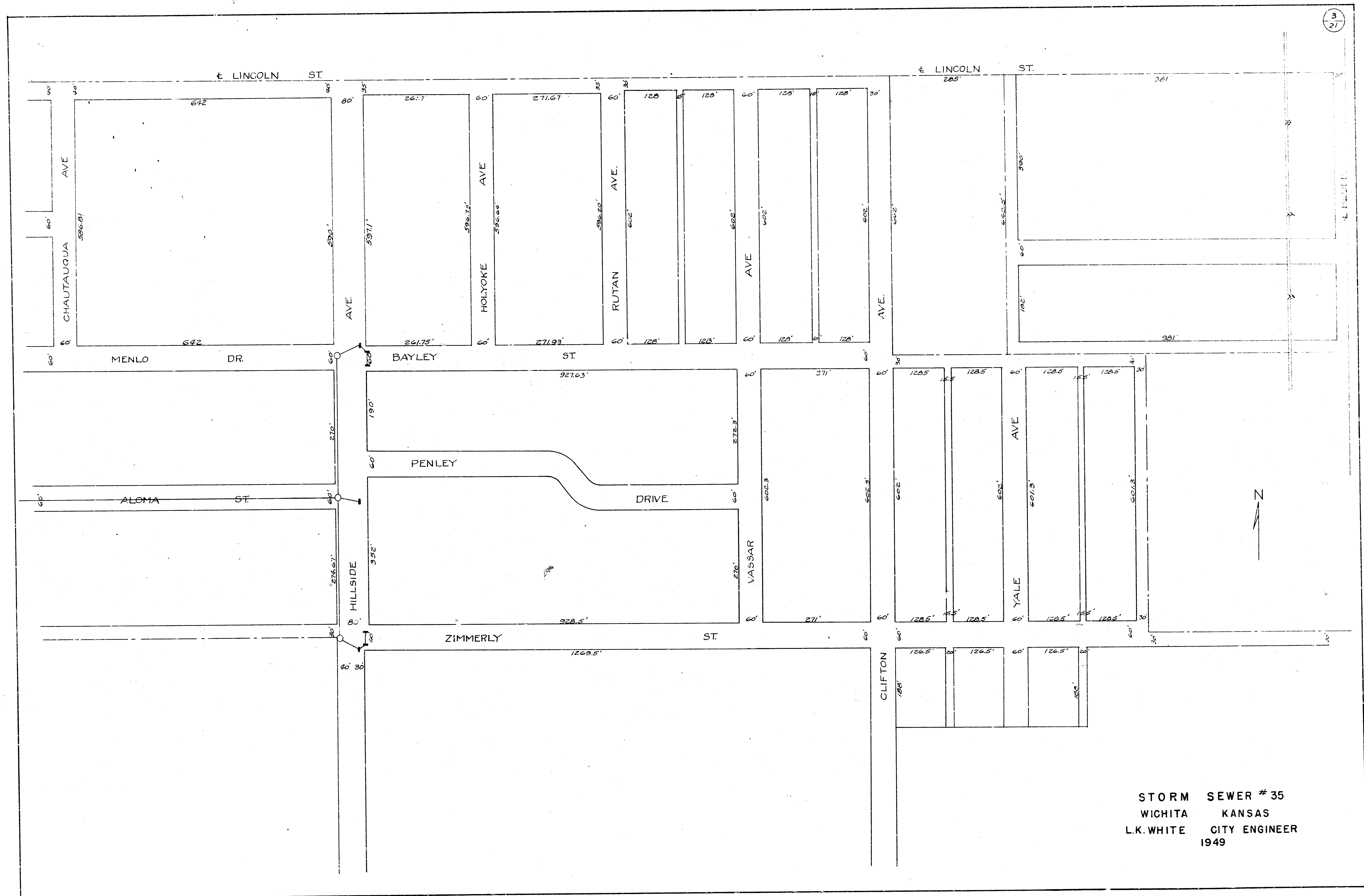


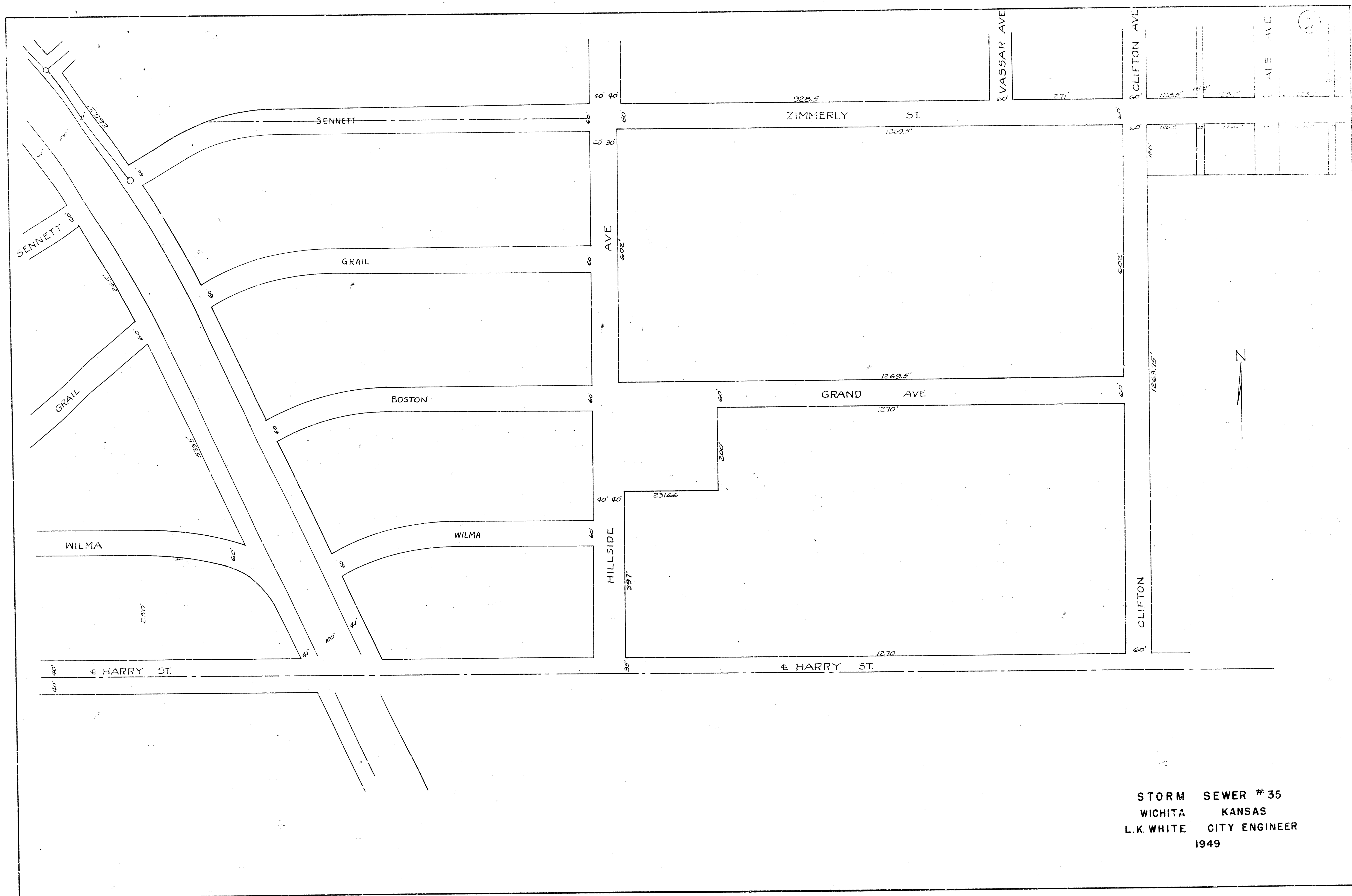
INDEX OF SHEETS

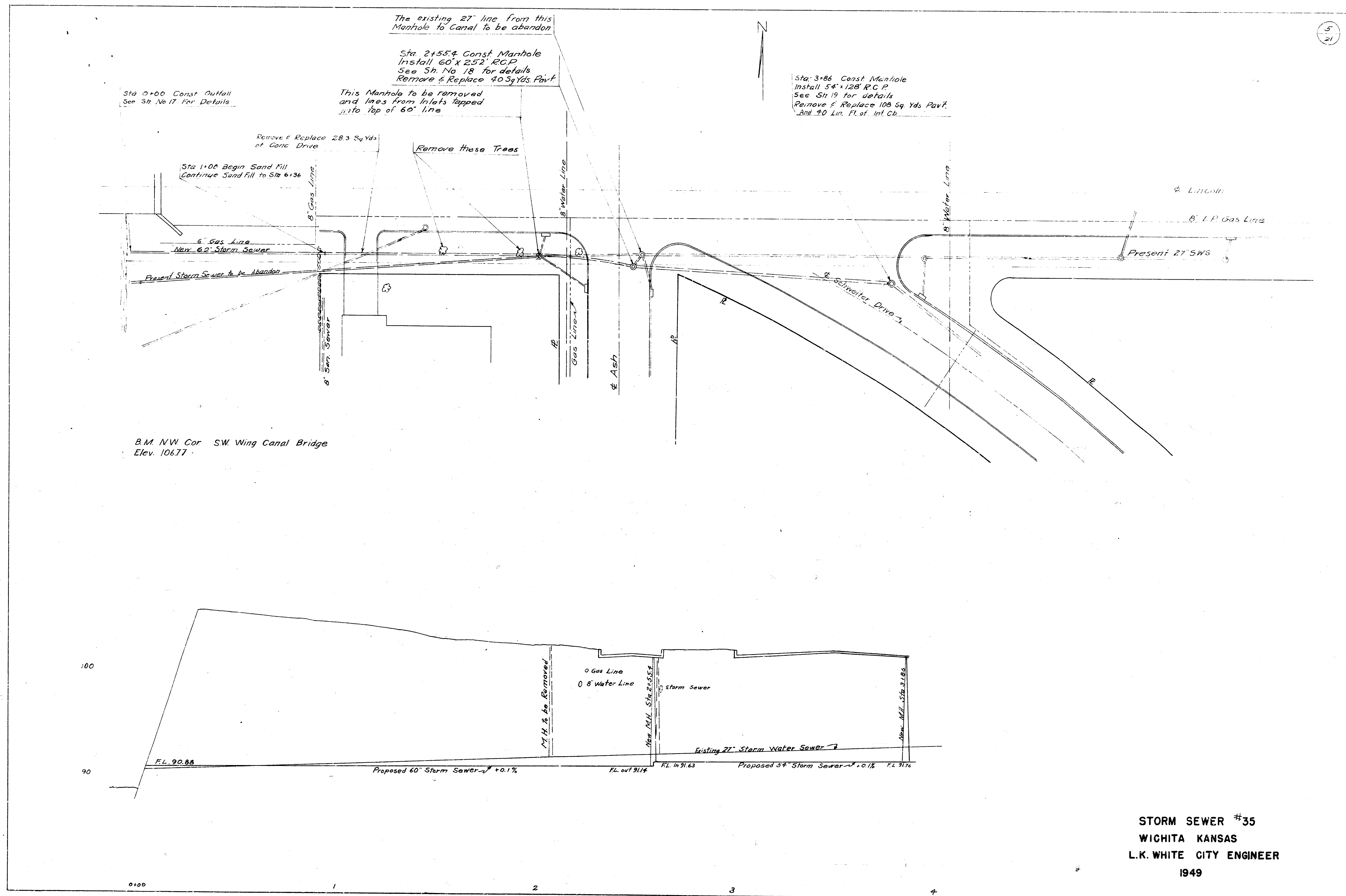
NO	TITLE
1	Title Sheet
2-4	Layout
5-16	Plan Profile
17-20	Manhole Inlet & Outfall Details
21	Siphon Manhole Details

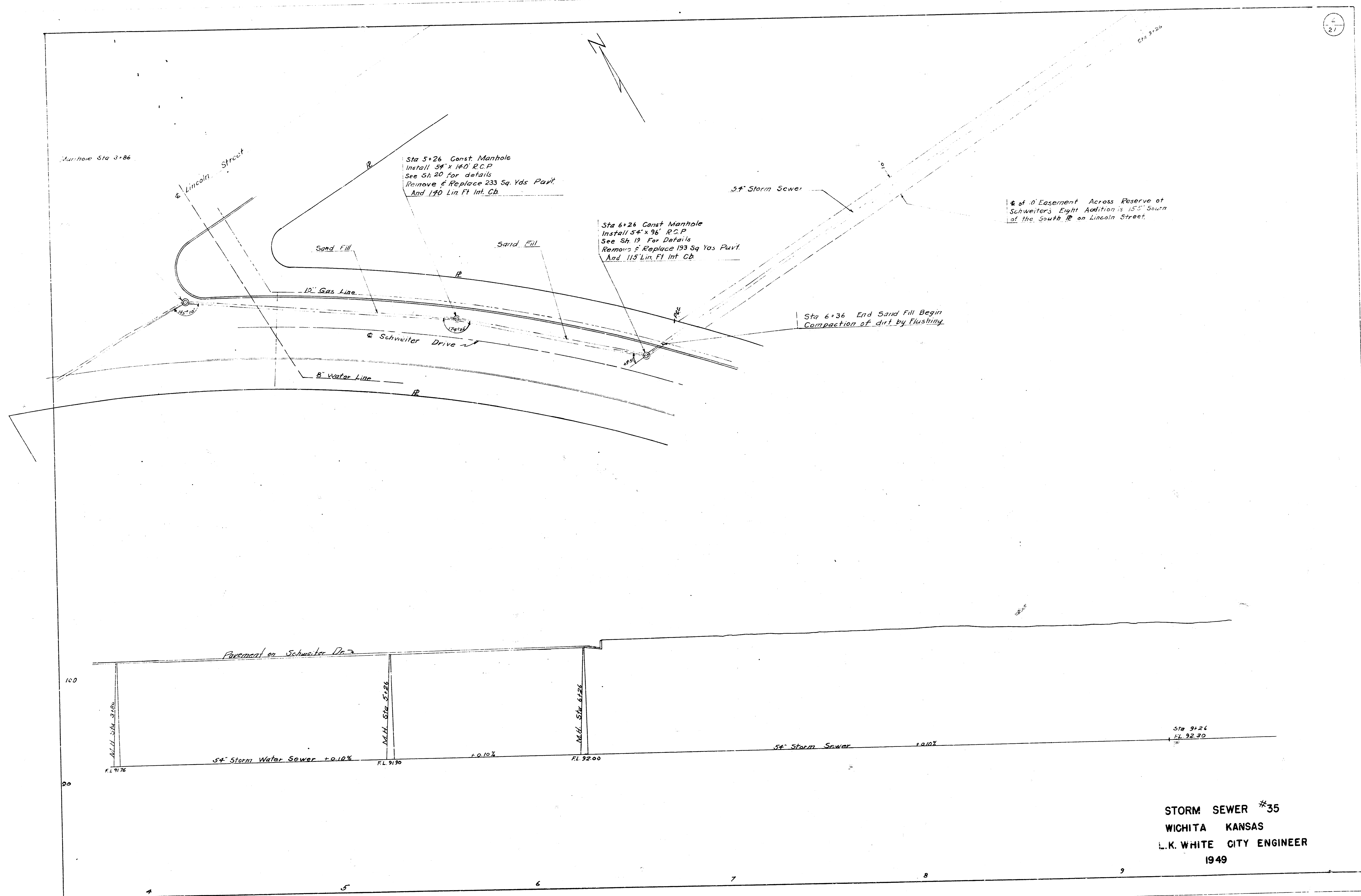
STORM SEWER #35
 WICHITA KANSAS
 L.K. WHITE CITY ENGINEER
 1949

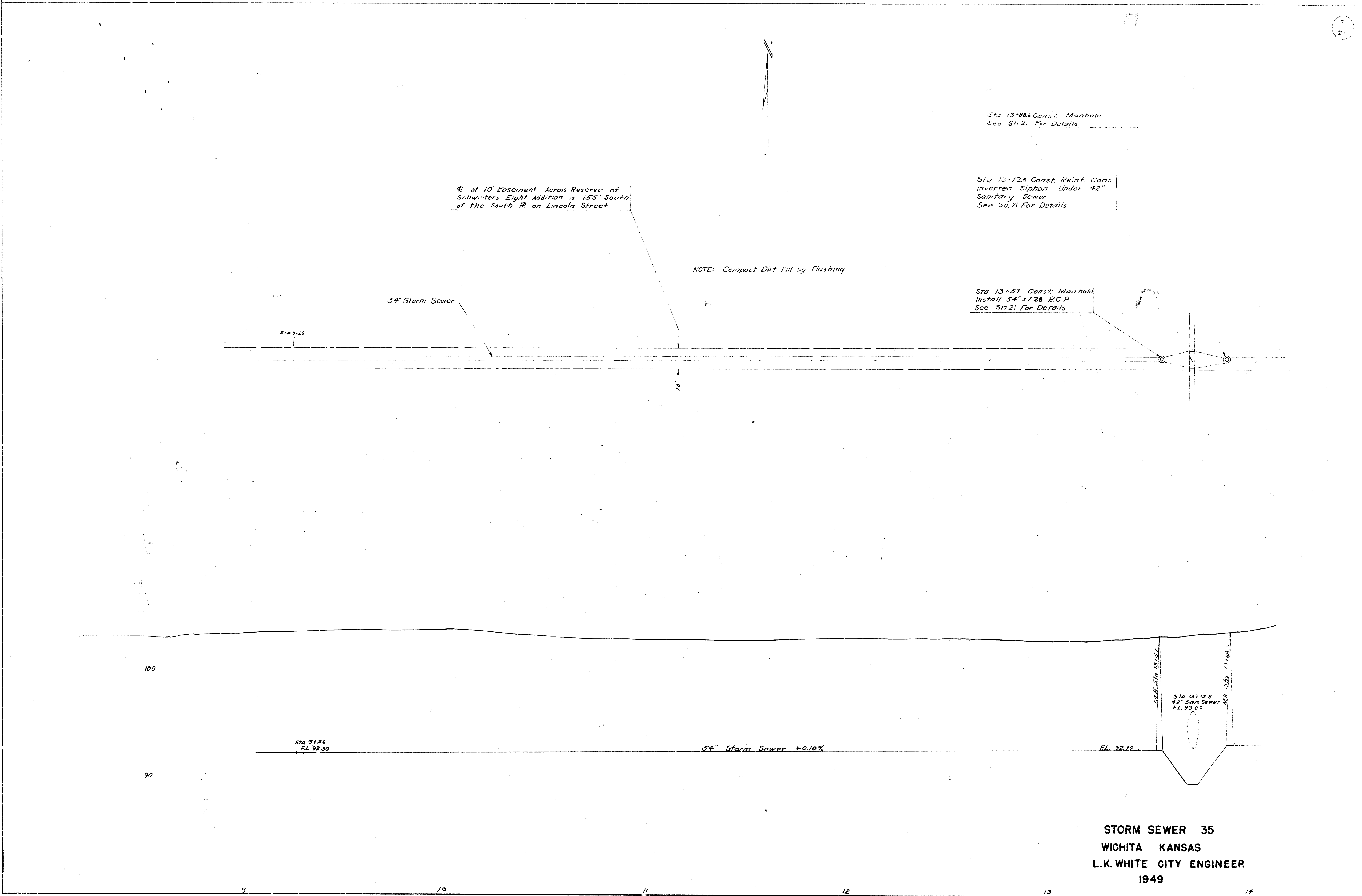


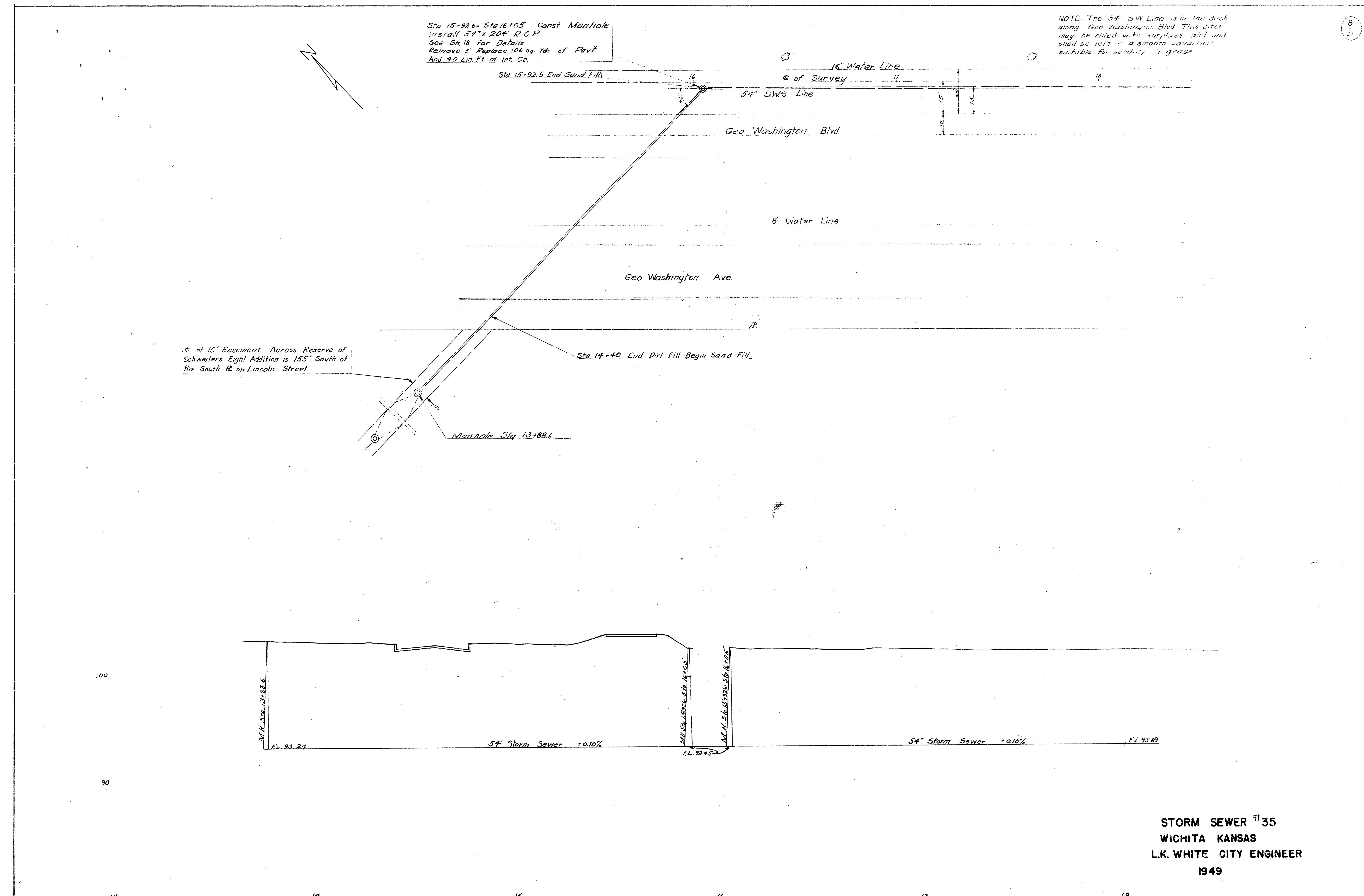


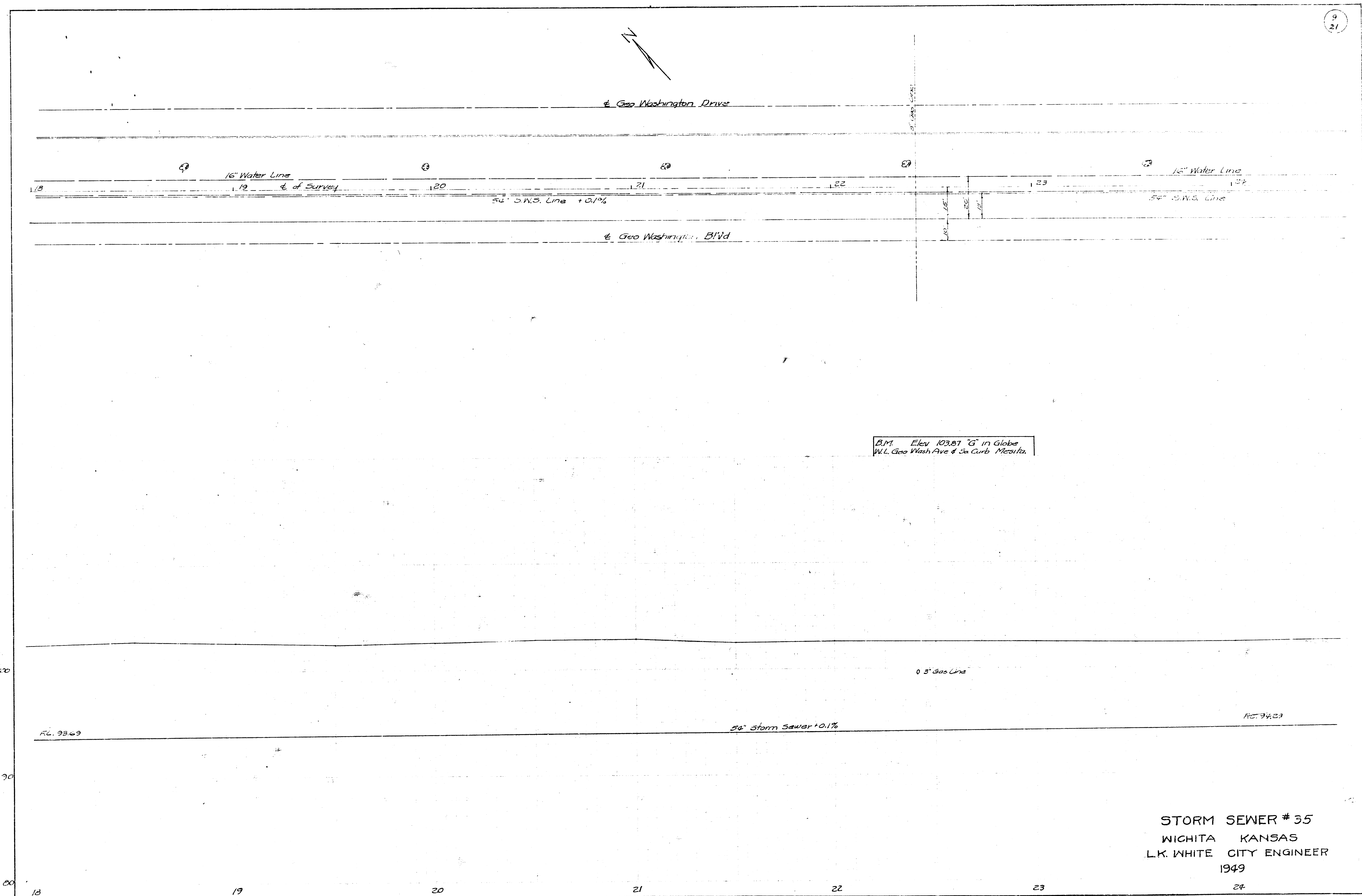




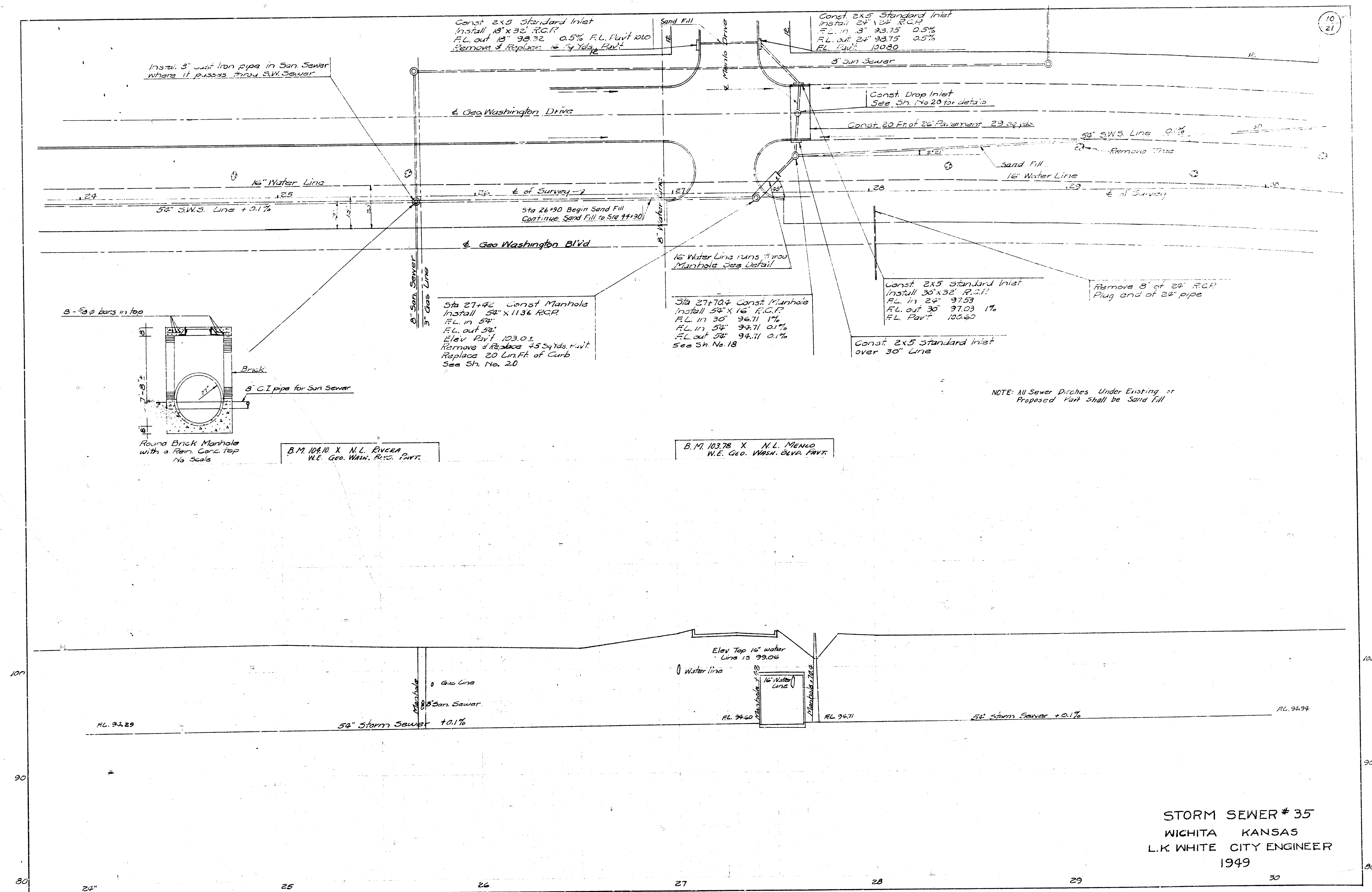


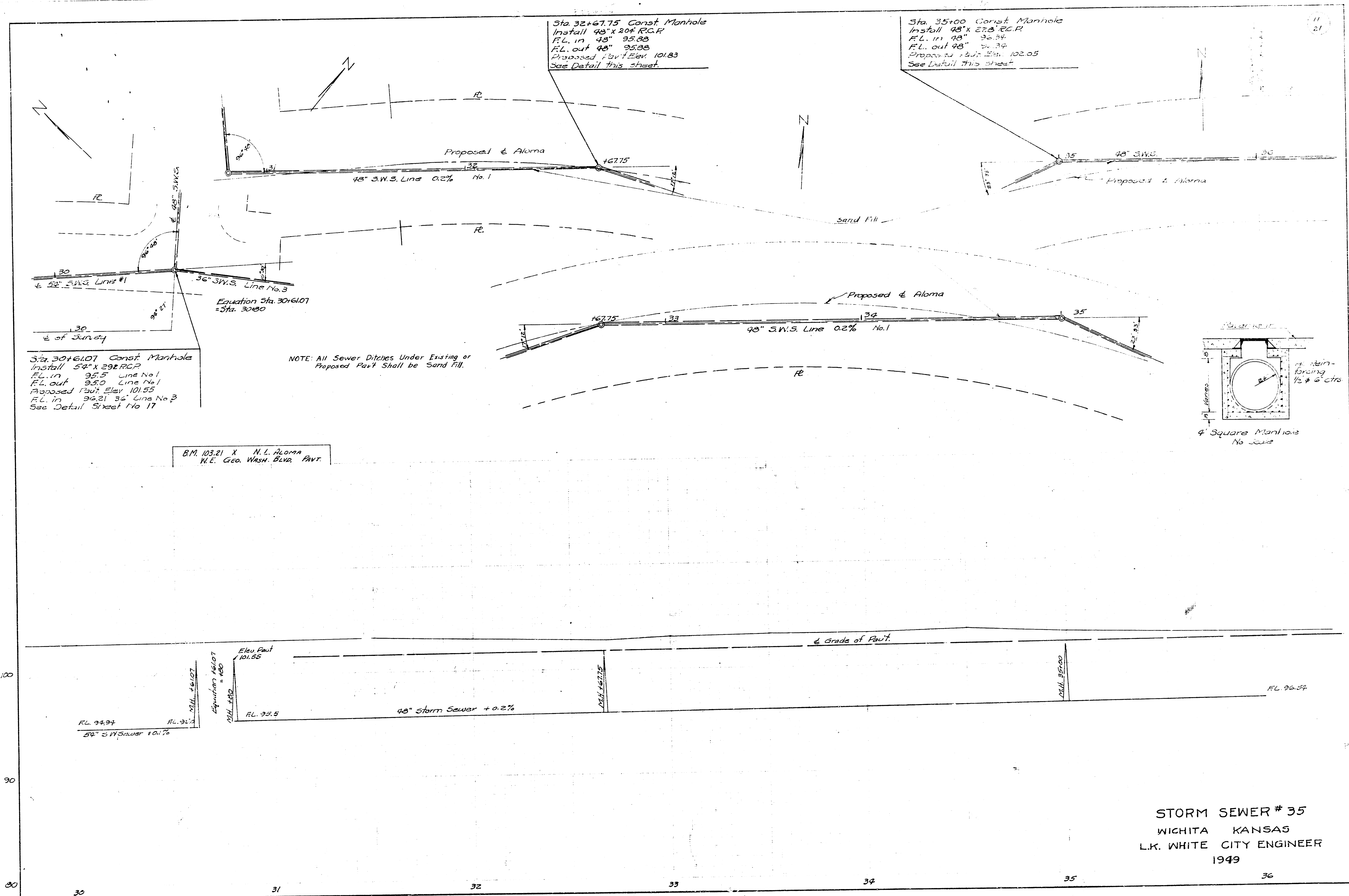


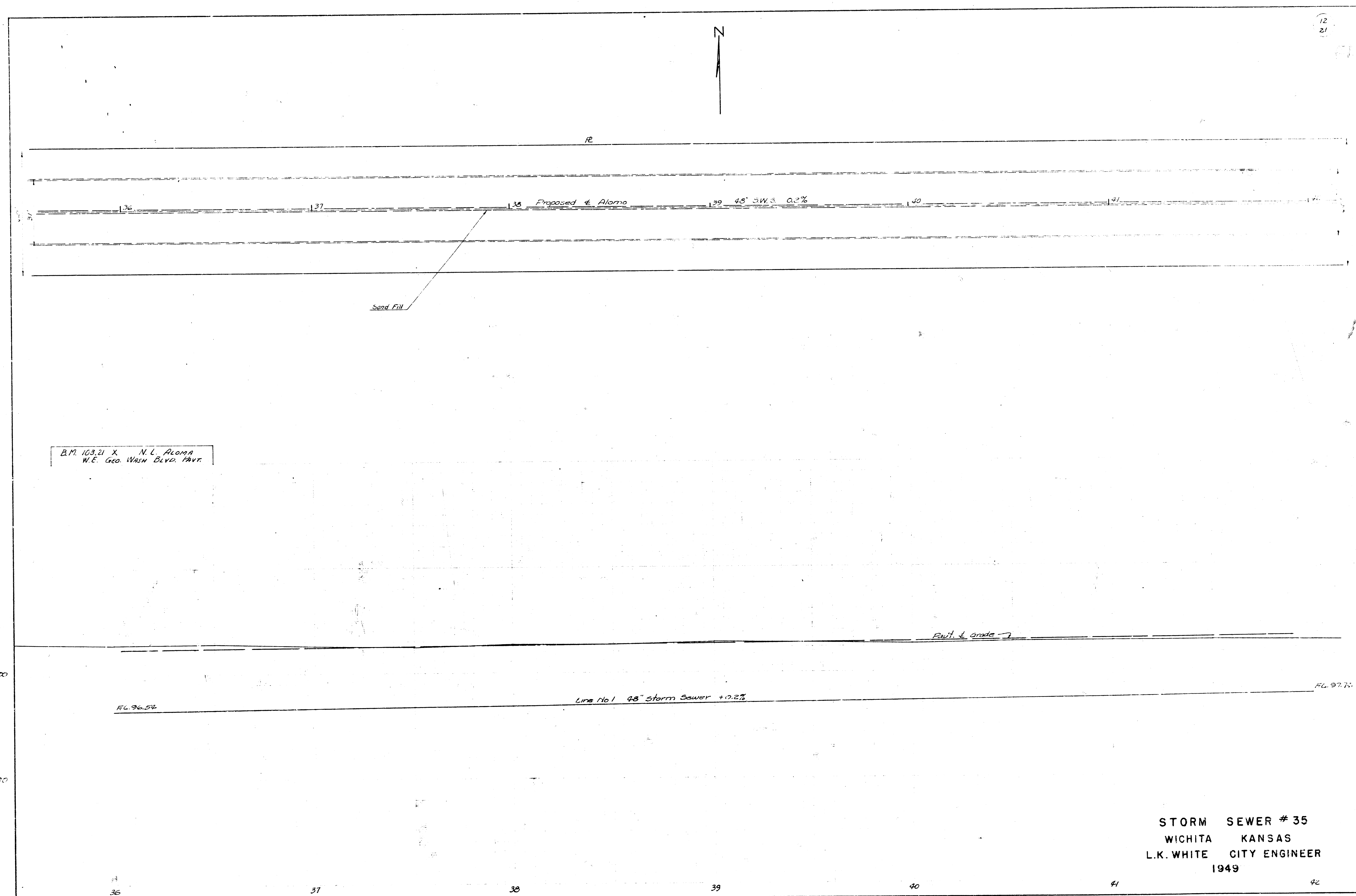




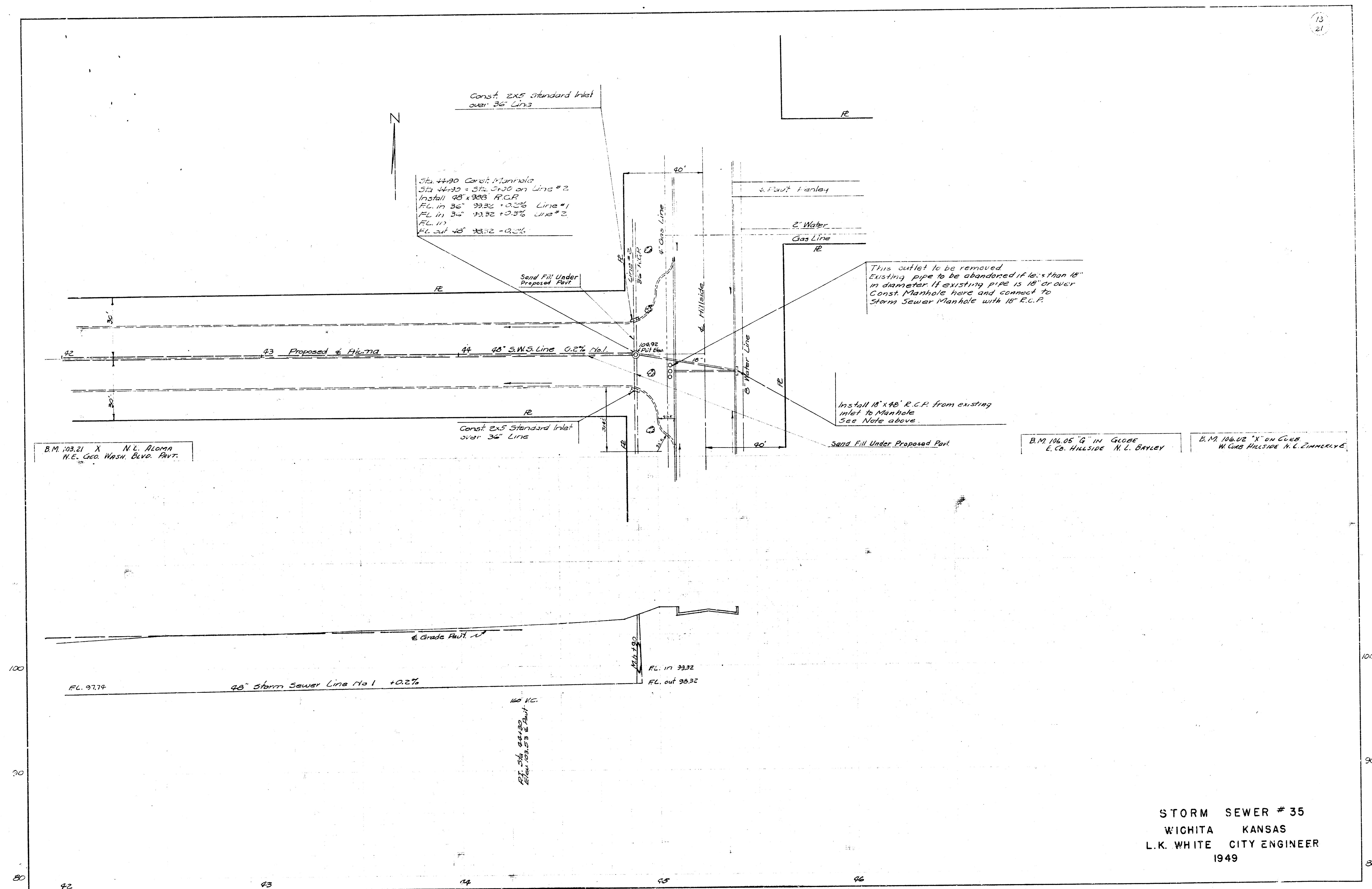
STORM SEWER # 35
WICHITA KANSAS
L.K. WHITE CITY ENGINEER
1949

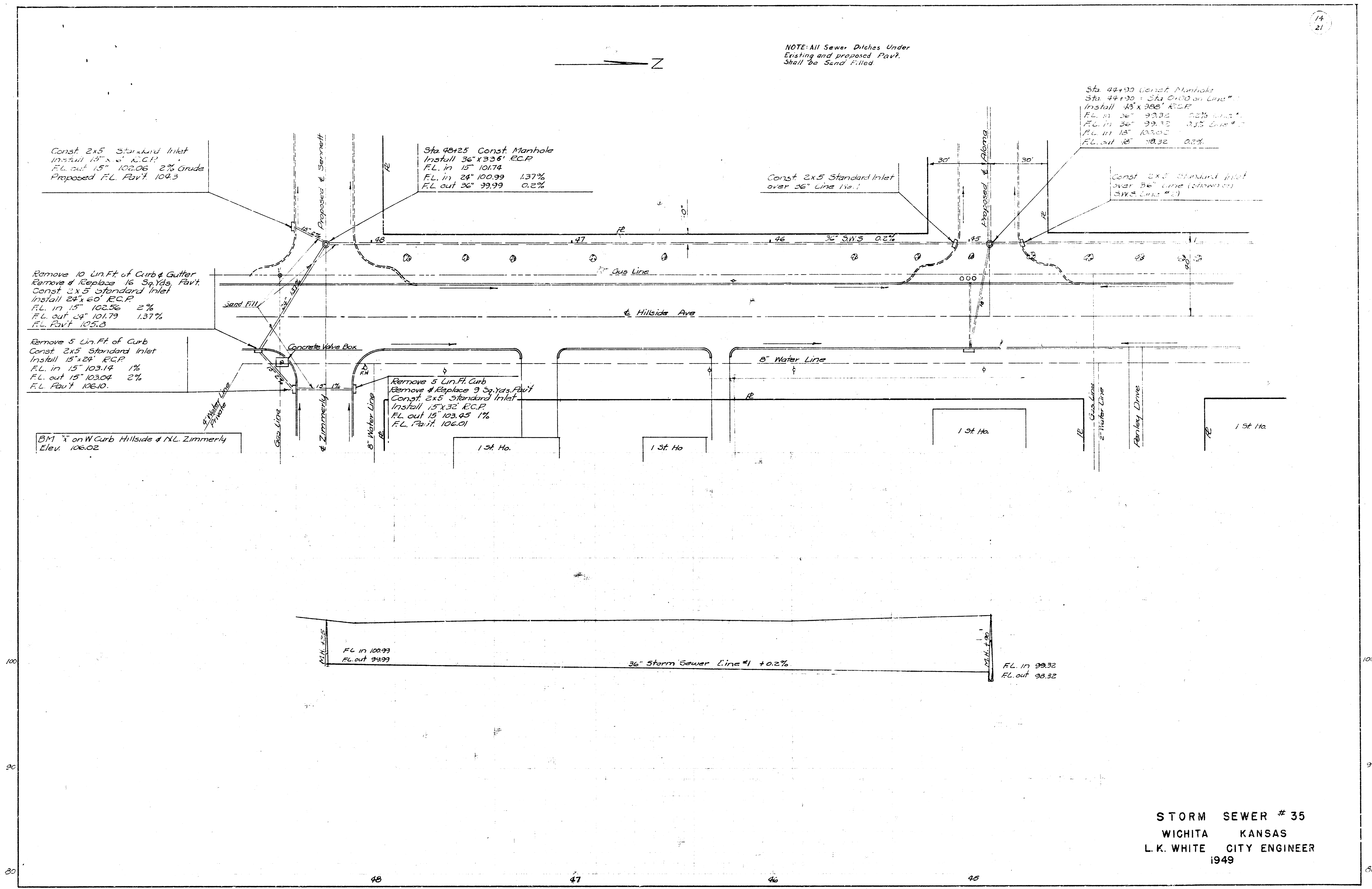






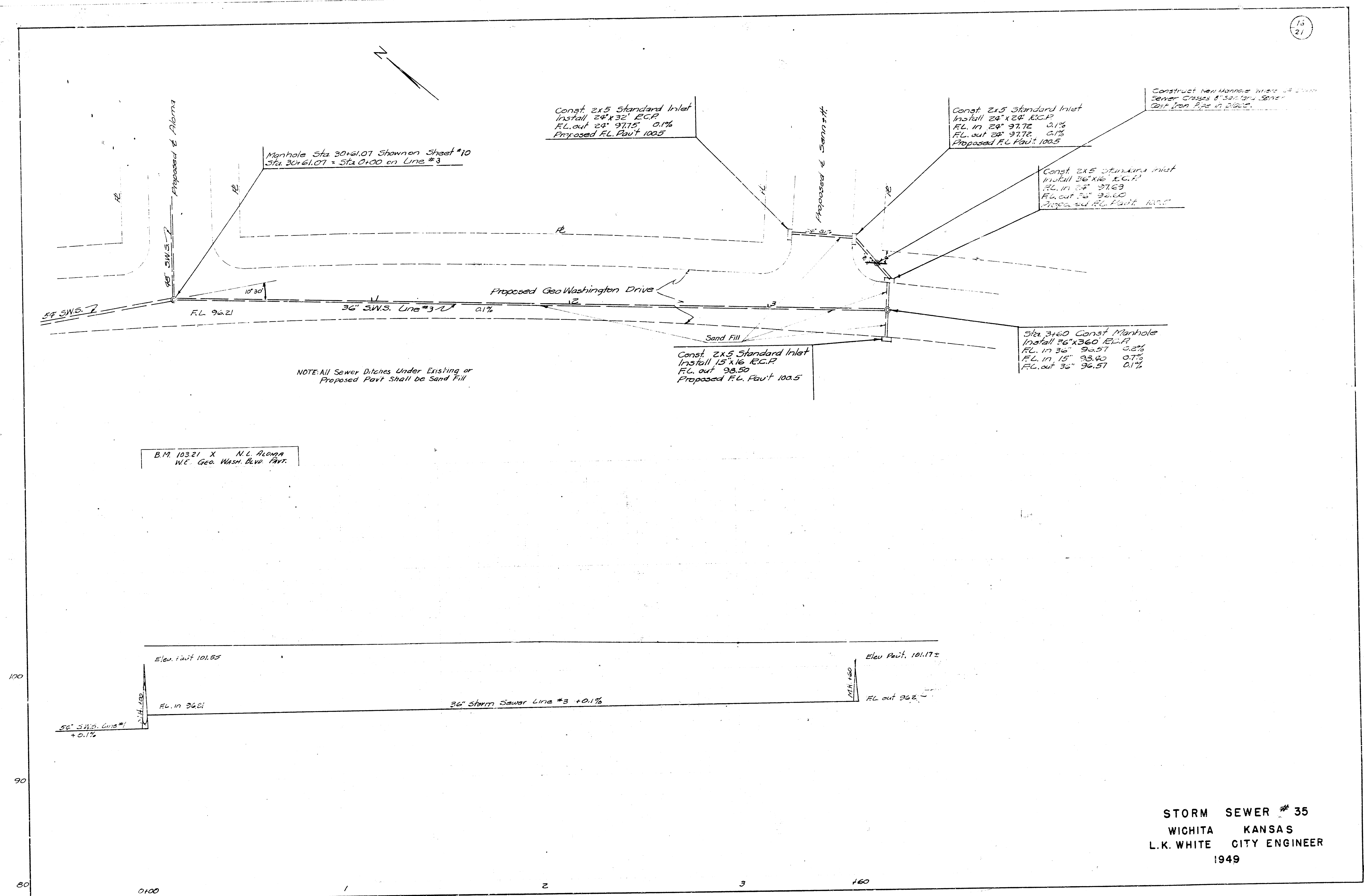
STORM SEWER # 35
WICHITA KANSAS
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1949

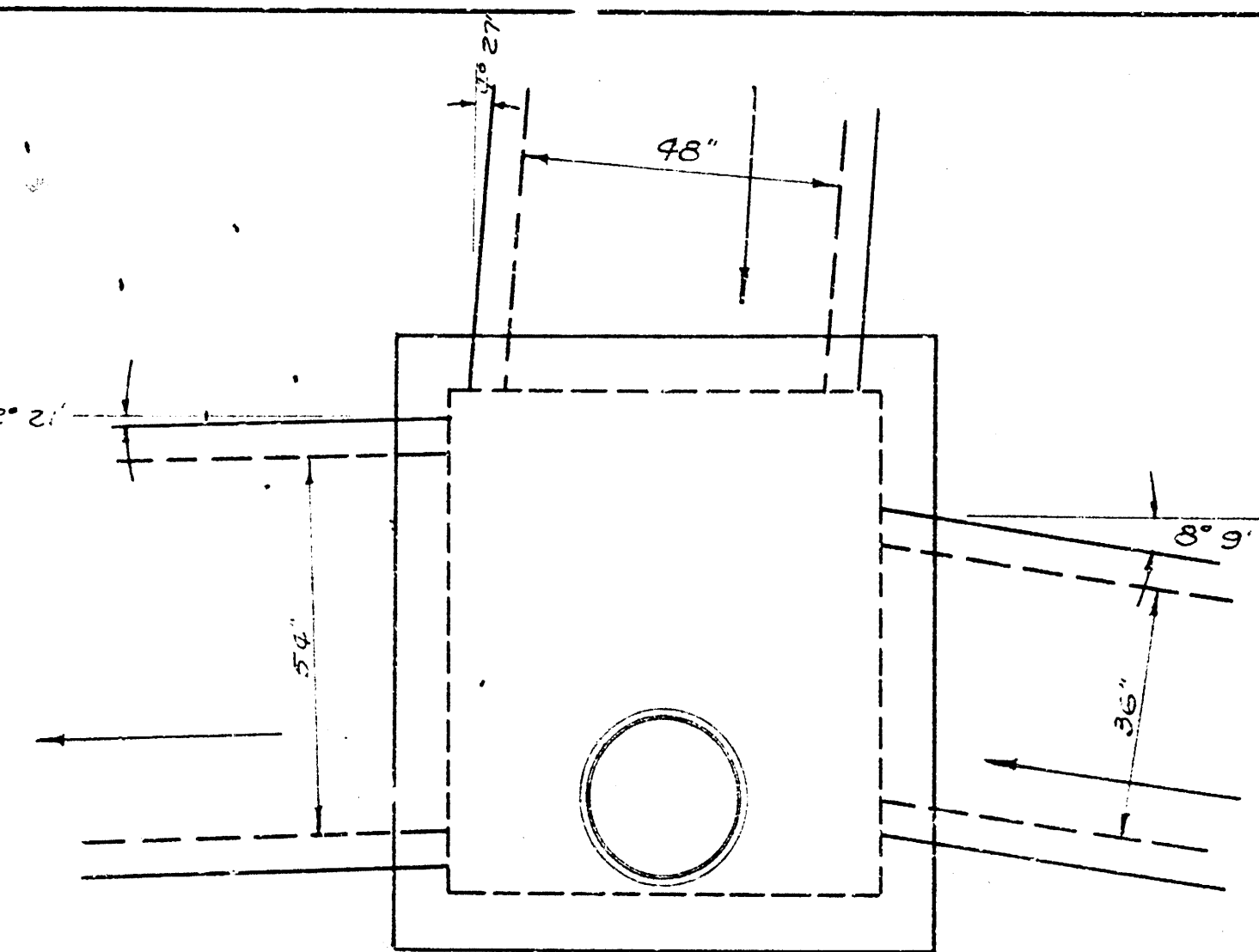




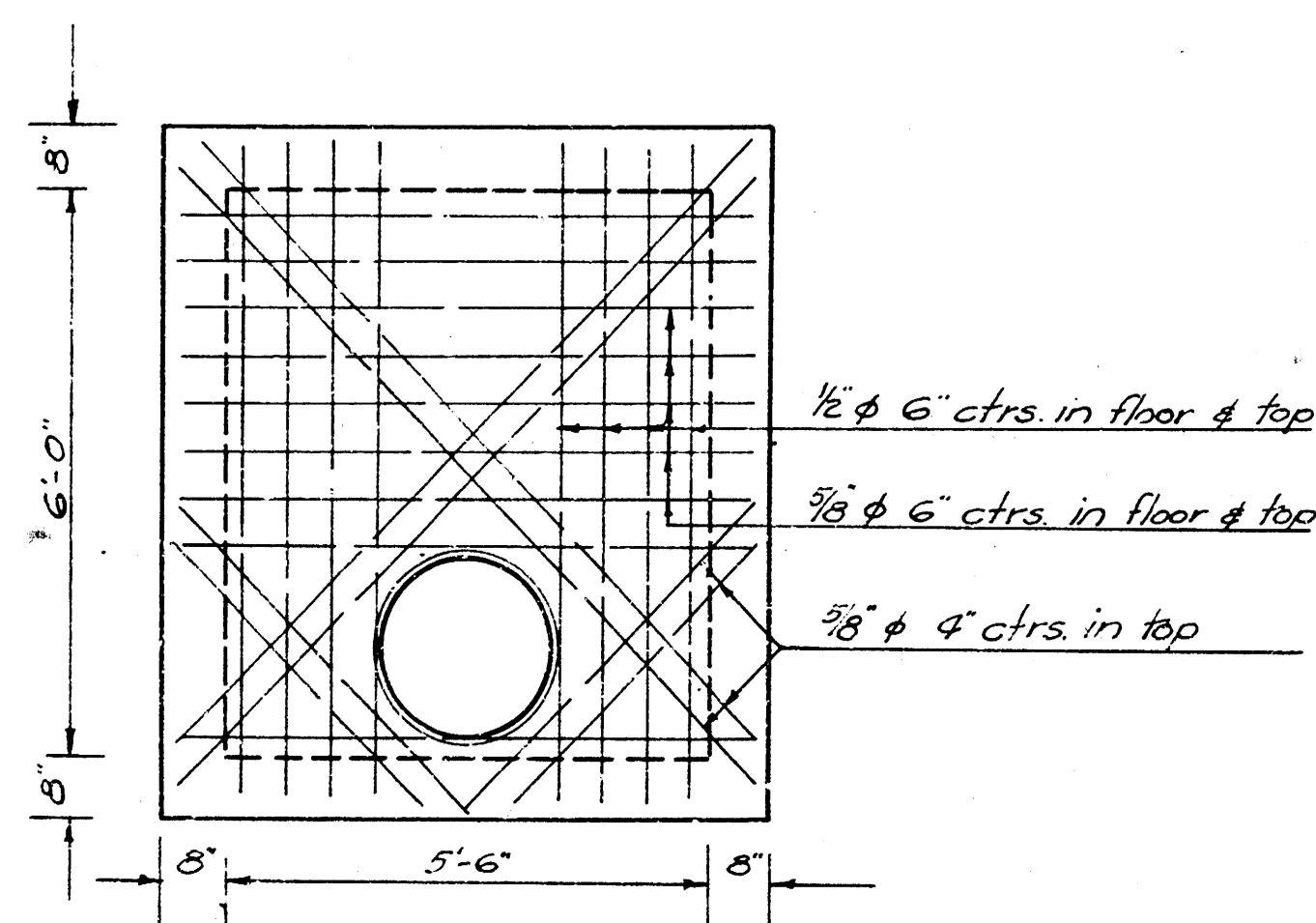
STORM SEWER # 35
WICHITA KANSAS
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1949

STORM SEWER # 35
WICHITA KANSAS
L.K. WHITE CITY ENGINEER
1949

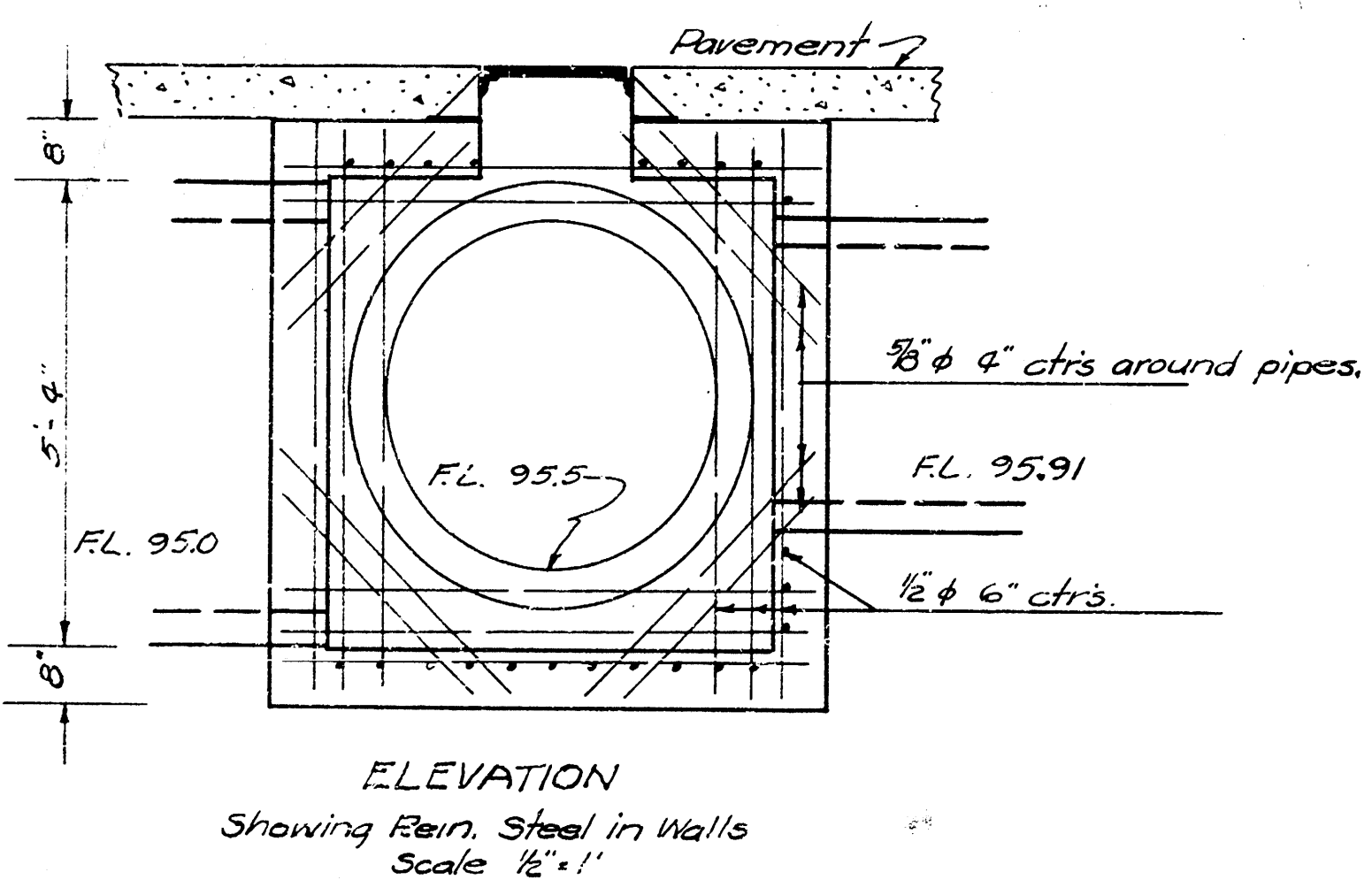




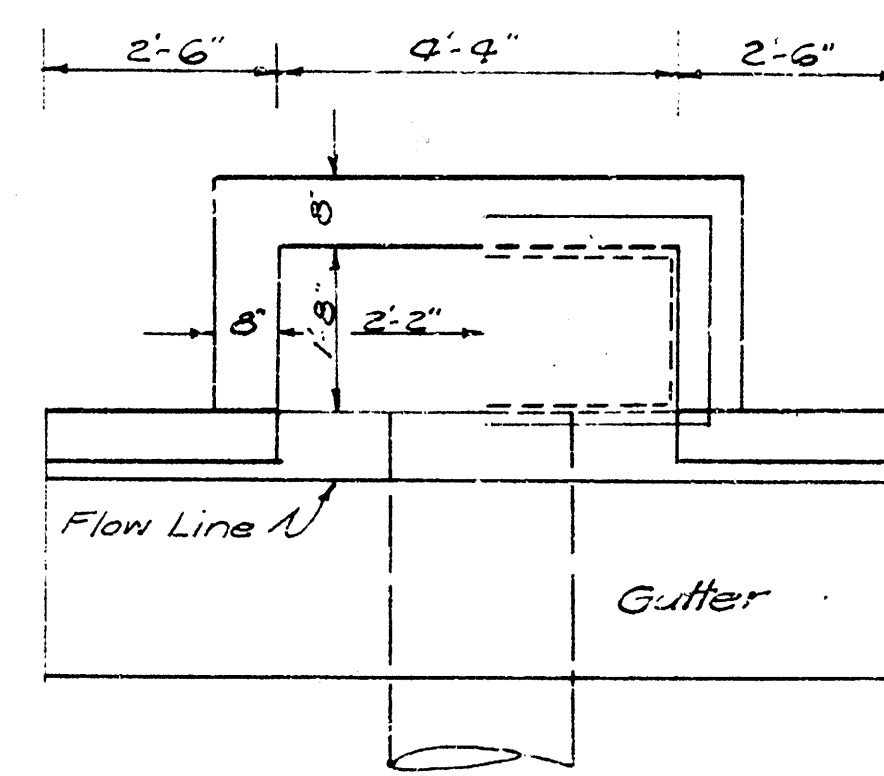
LAYOUT MANHOLE STA 30+61.07



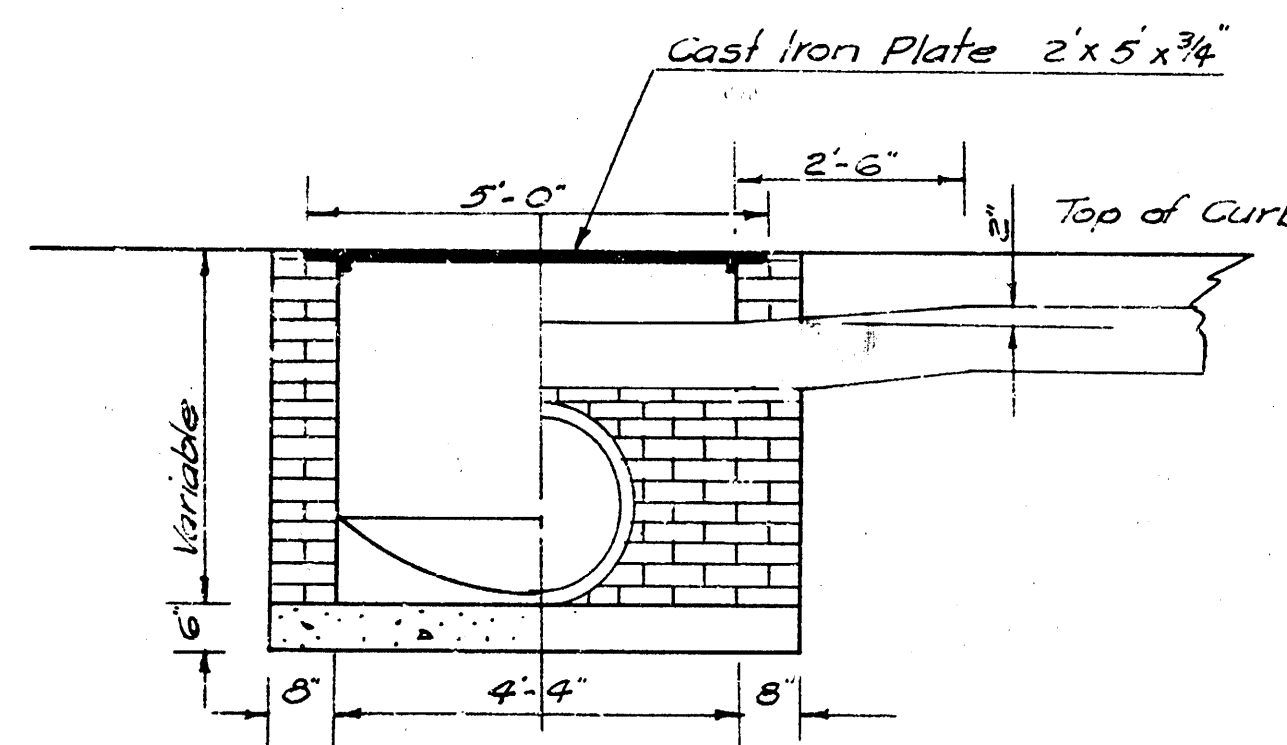
PLAN
Showing Rein. Steel in Floor & Top



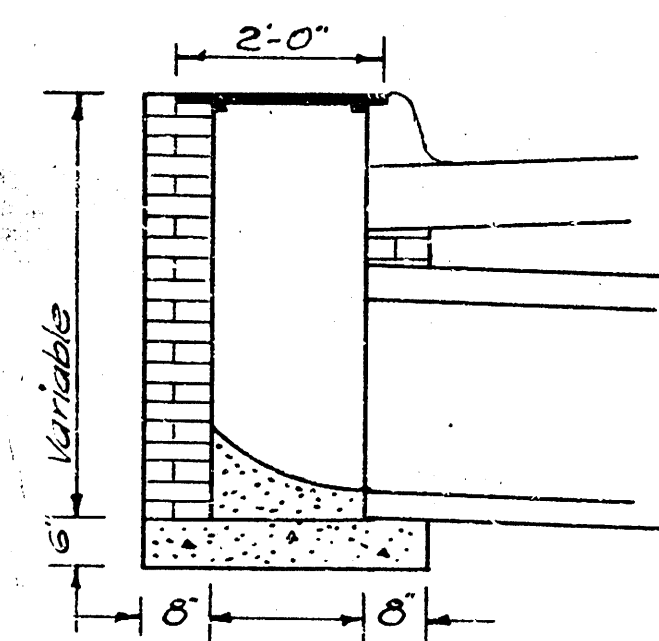
ELEVATION
Showing Rein. Steel in Walls
Scale 1/2" = 1'



PLAN CATCH BASINS

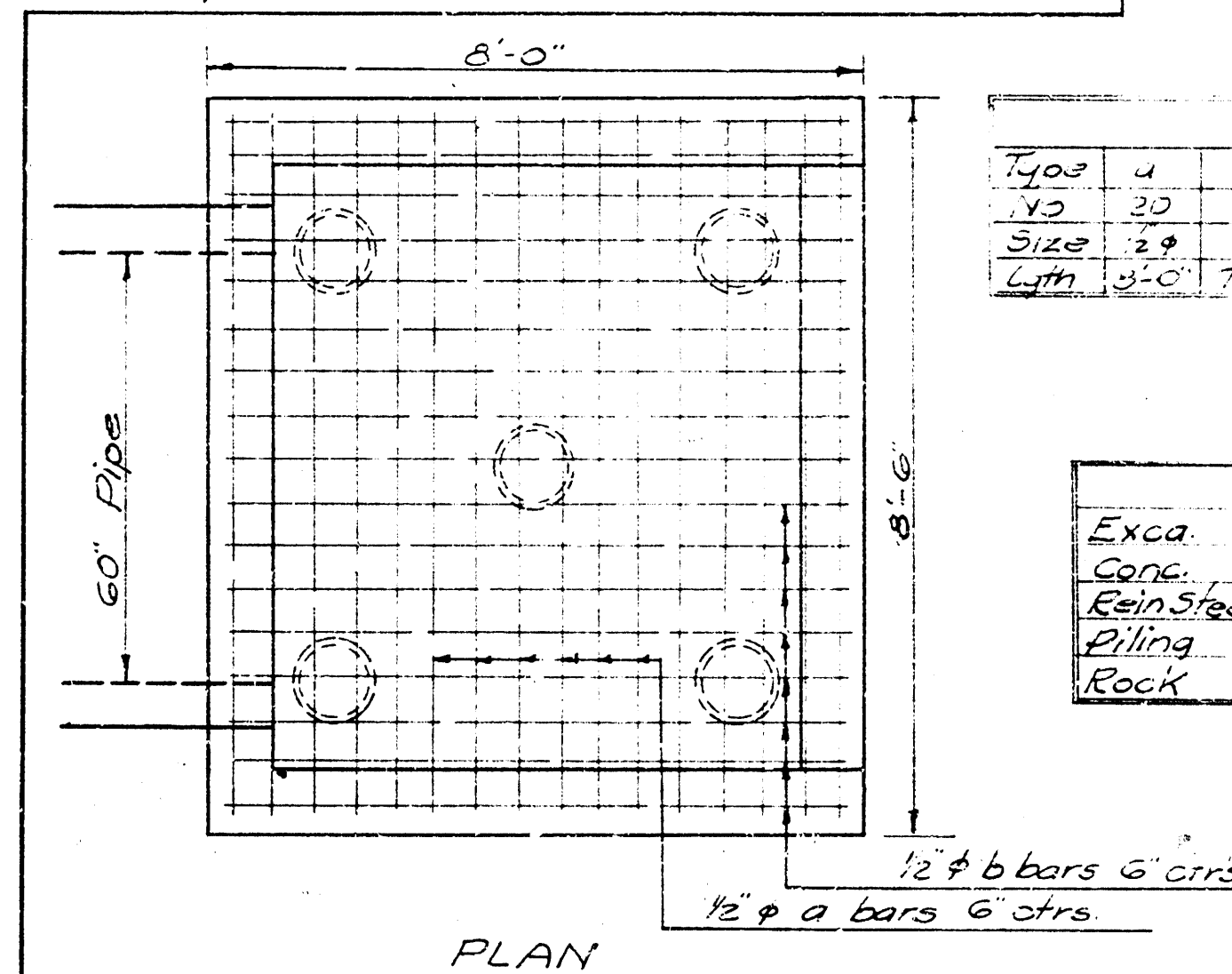


HALF SECTION HALF ELEVATION

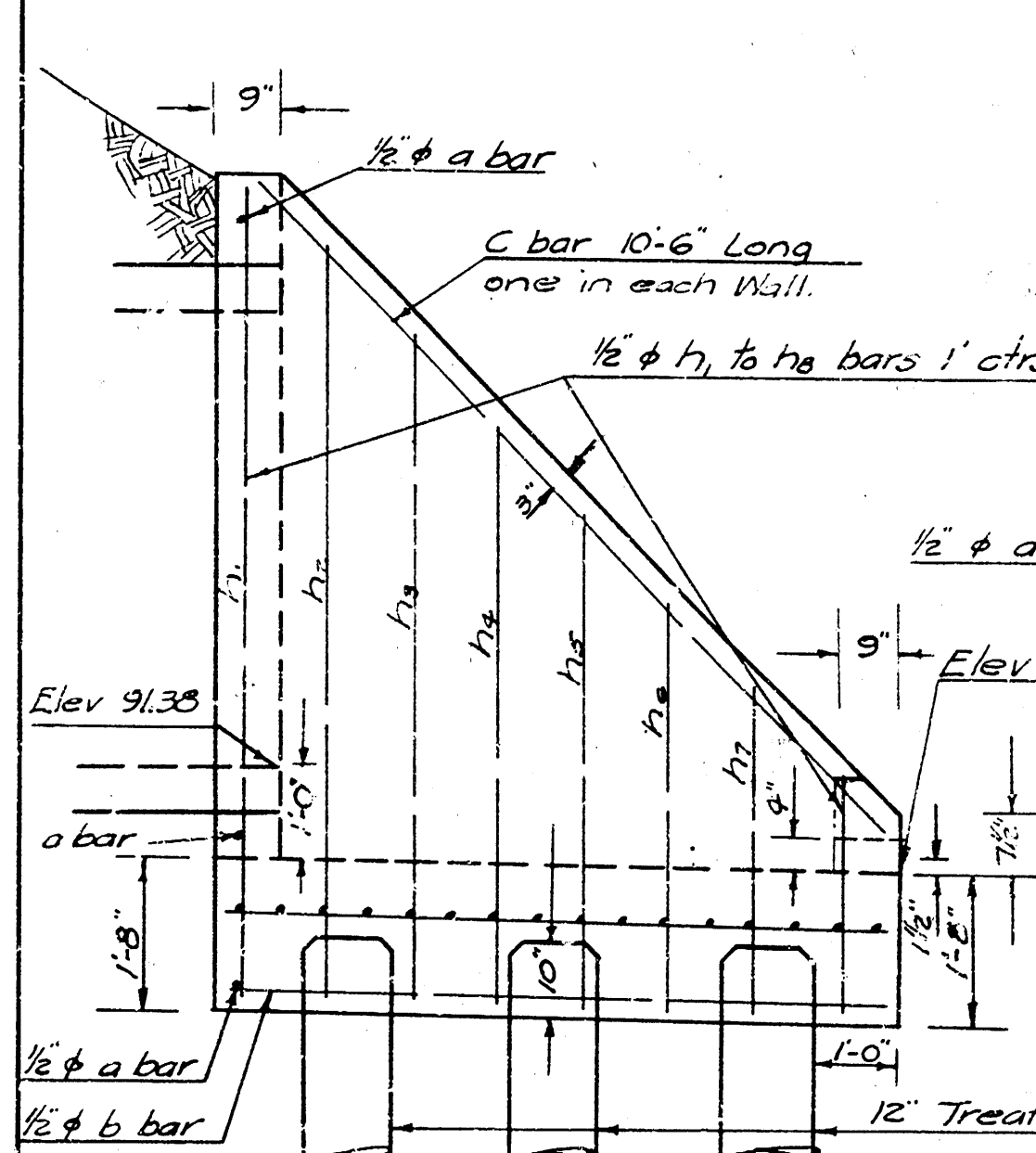


CROSS-SECTION
Scale 1/2" = 1'

NOTE: Where inlets are to be installed in streets that are paved, the minimum length of curb and gutter to be removed shall be 9'-4".
Floors of inlets shall be shaped as shown.
No additions in concrete quantities shall be made for shaping floor of inlets.
Concrete for floors of inlets shall contain 7 sacks of cement per cu. yd. with only sufficient water so that moisture will flush to the surface when tamped in place.



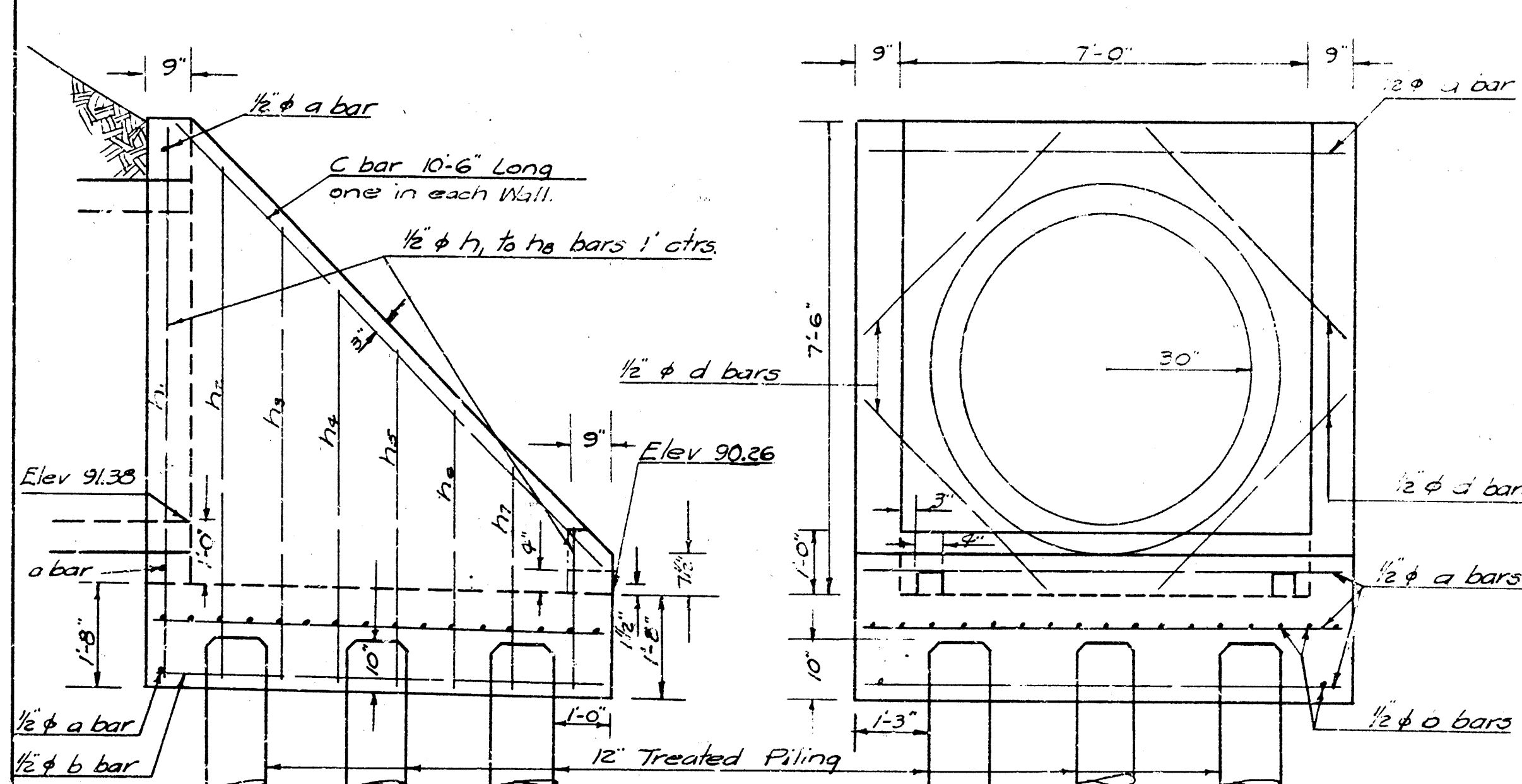
PLAN



SIDE ELEVATION

Rein. Steel Schedule											
Type	Qty	Size	Length	Weight	Notes	Type	Qty	Size	Length	Weight	Notes
Exca.	25	4" x 12"				Rein. Steel	25	4" x 12"			
Conc.	25	4" x 12"				Rein. Steel	25	4" x 12"			
Rein. Steel	25	4" x 12"				Rein. Steel	25	4" x 12"			
Billing	5	20' Treated piling				Rein. Steel	25	4" x 12"			
Rock	3	cu. yds.				Rein. Steel	25	4" x 12"			

Bill of Materials											
Type	Qty	Size	Length	Weight	Notes	Type	Qty	Size	Length	Weight	Notes
Exca.	25	4" x 12"				Rein. Steel	25	4" x 12"			
Conc.	25	4" x 12"				Rein. Steel	25	4" x 12"			
Rein. Steel	25	4" x 12"				Rein. Steel	25	4" x 12"			
Billing	5	20' Treated piling				Rein. Steel	25	4" x 12"			
Rock	3	cu. yds.				Rein. Steel	25	4" x 12"			

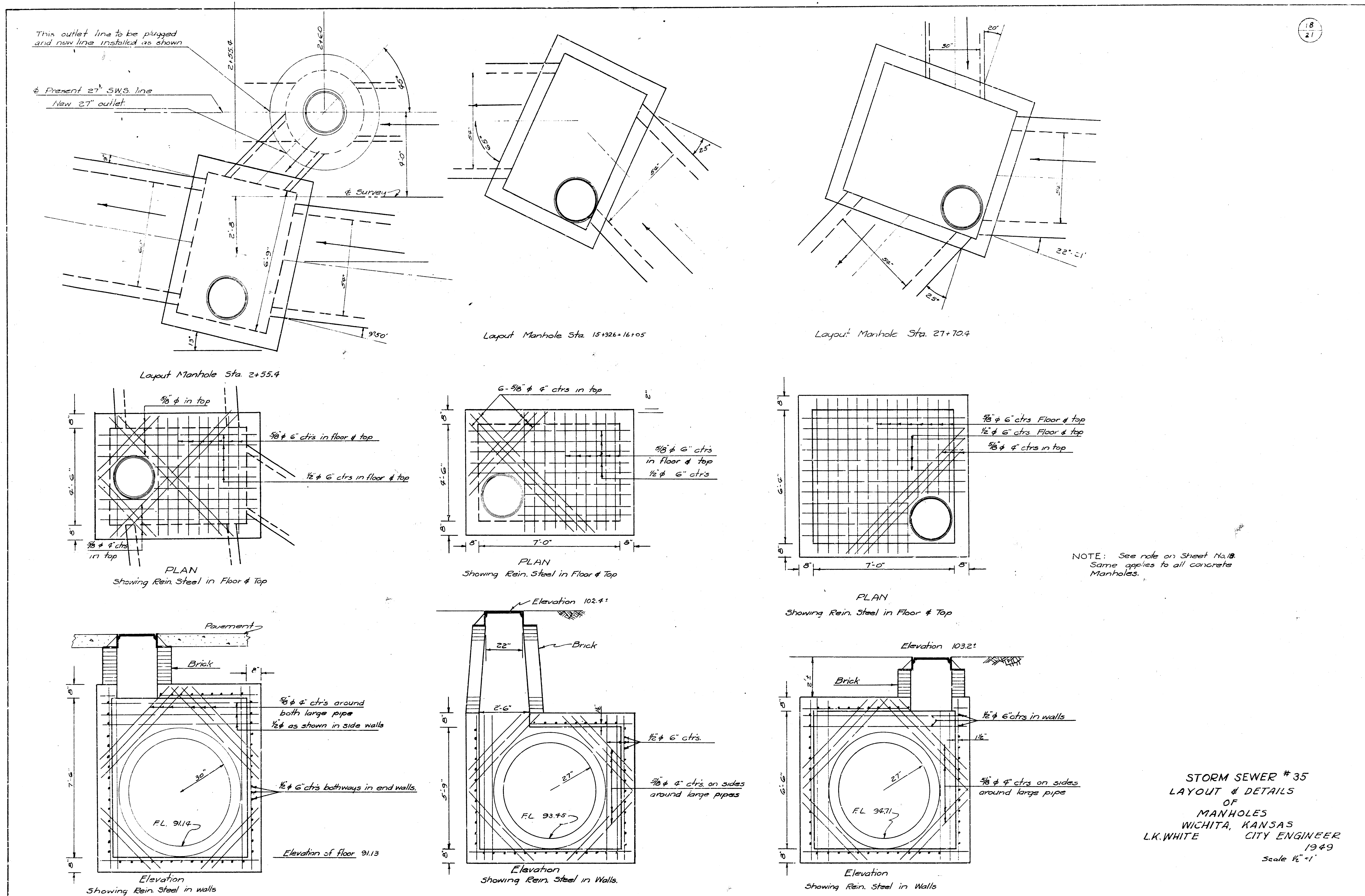


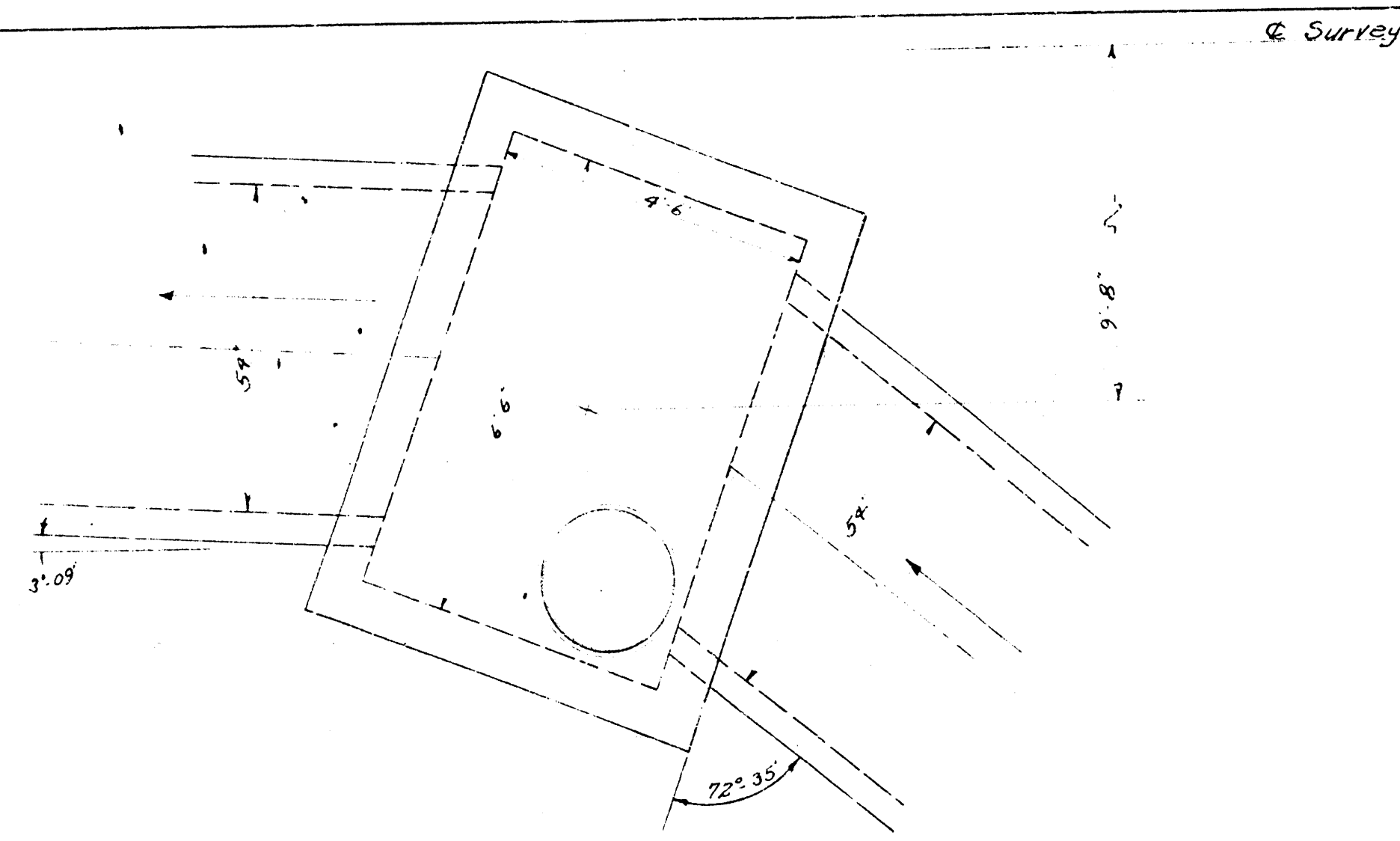
FRONT ELEVATION

DETAILS OF OUTFALL

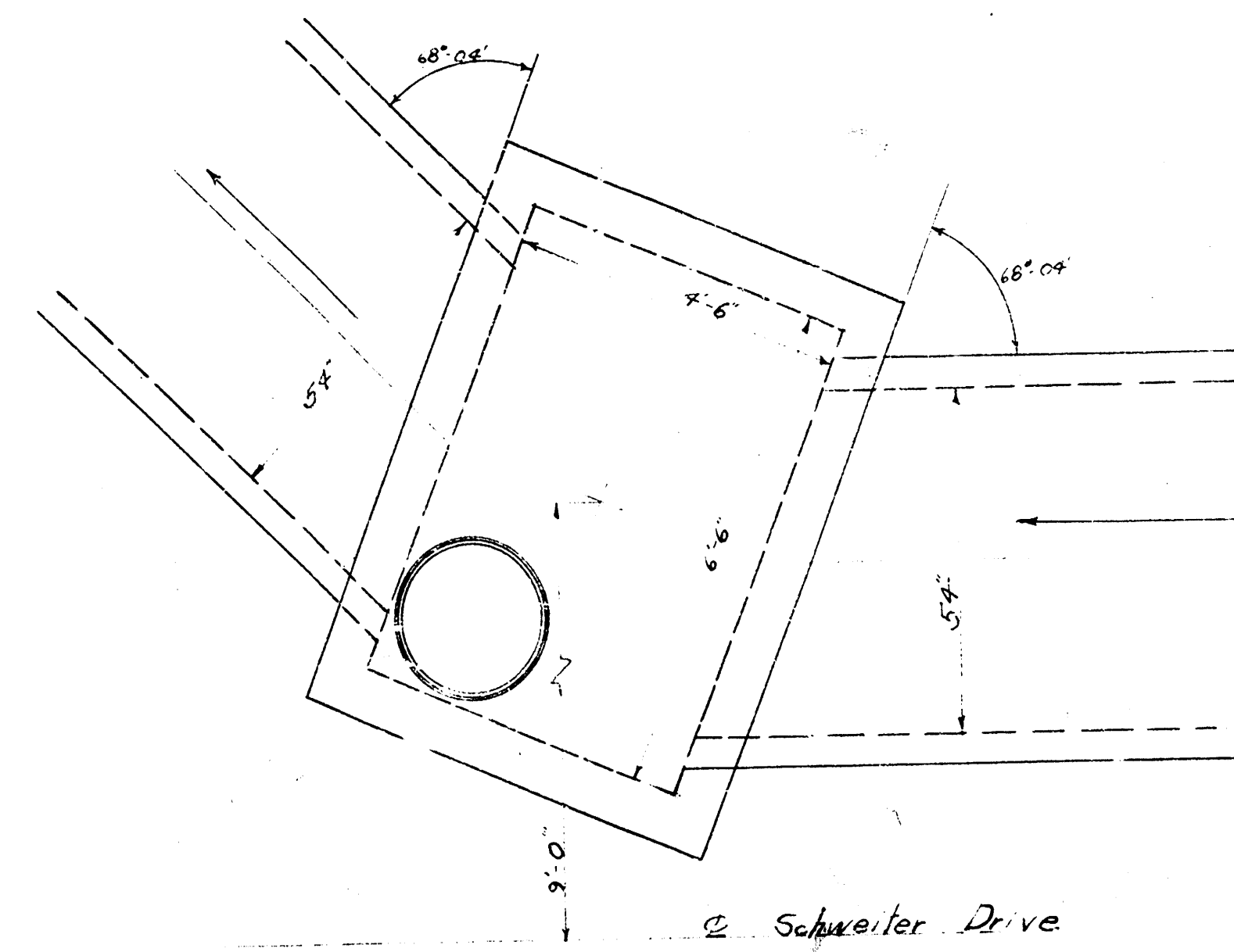
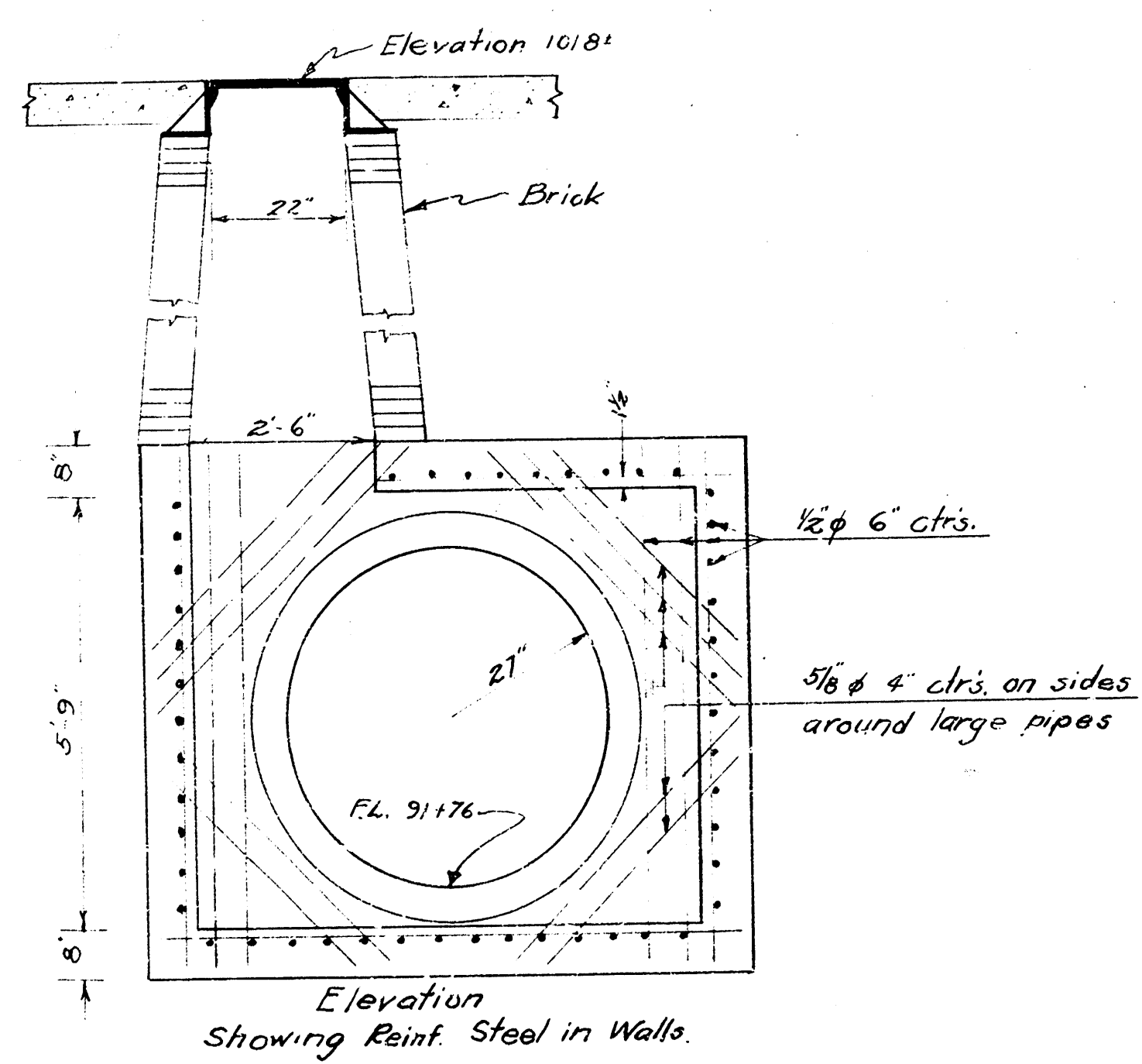
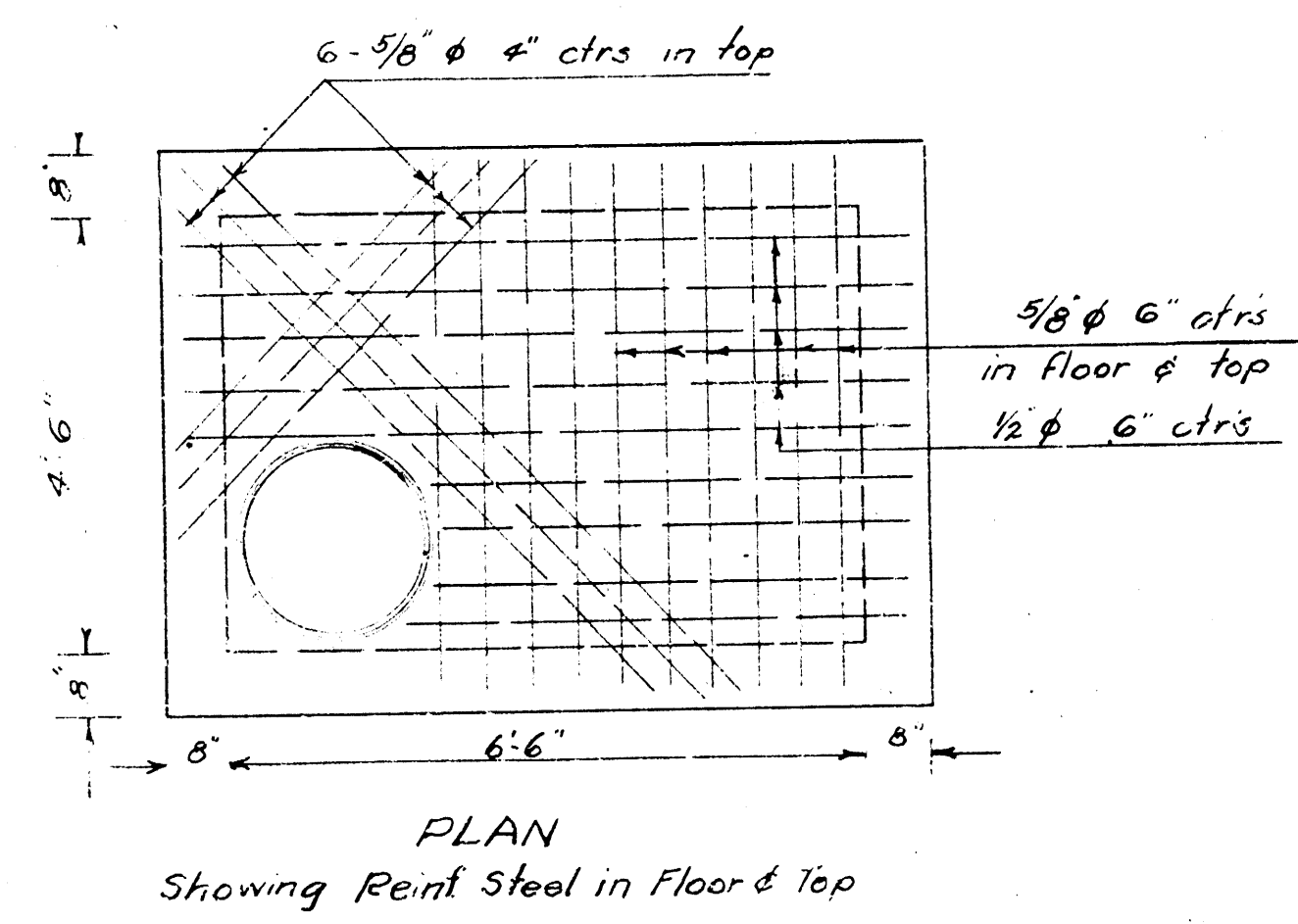
NOTE: Excavation is figured 1 ft. outside of walls.
All walls to be formed on both sides. Bevel all exposed edges with a 3/8" triangular mauling.
Concrete to be mixed the same as noted for Manholes.
No deduction of concrete quantities for pipe openings or pile heads.
Broken pavement or rocks shall be placed from front of headwalls to edge of final bed. This bed of rock to be not less than 2 ft. thick.

STORM SEWER #35
LAYOUT & DETAILS
OF
MANHOLE INLETS & OUTFALL
WICHITA, KANSAS
L.K. WHITE CITY ENGINEER

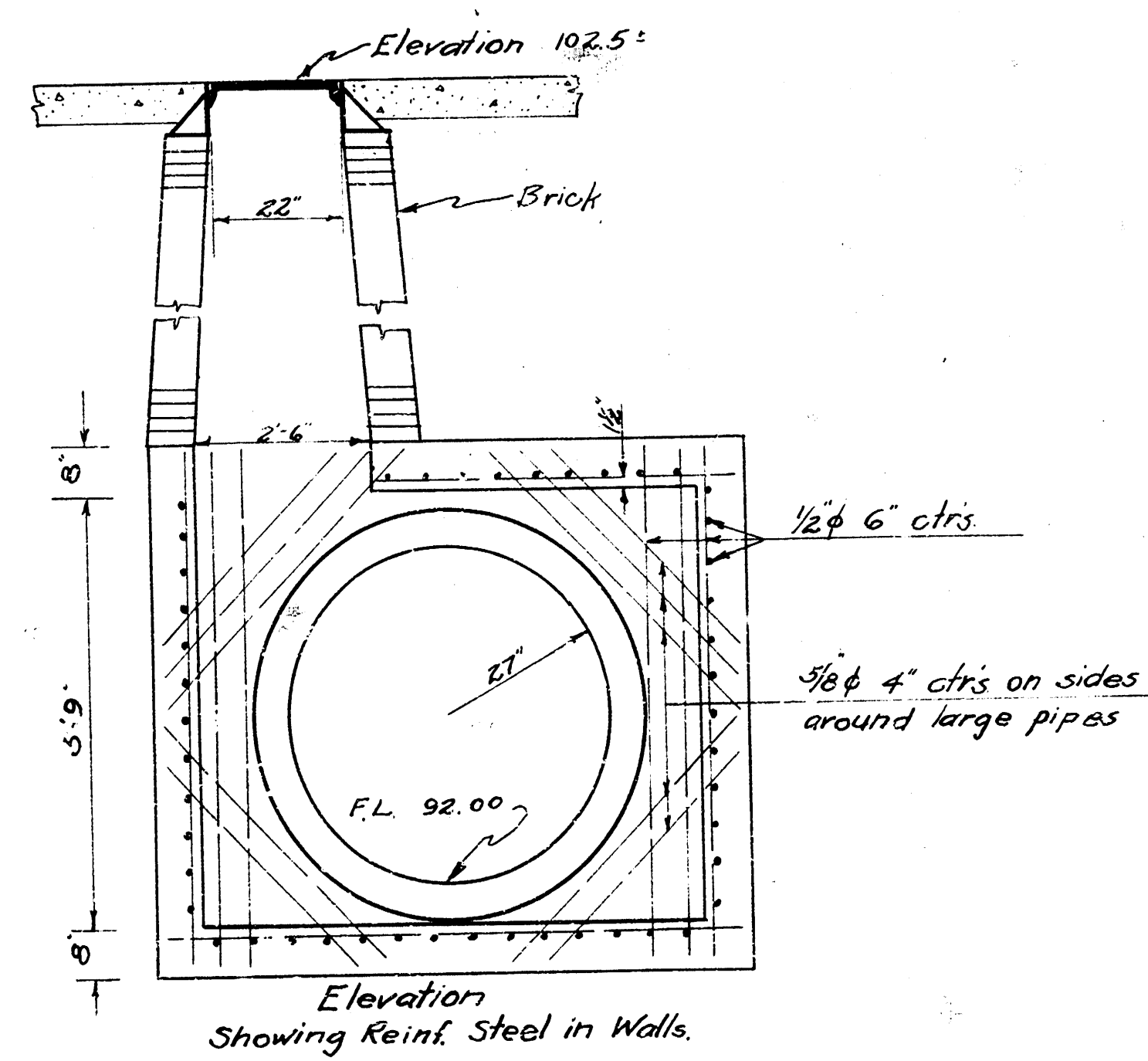
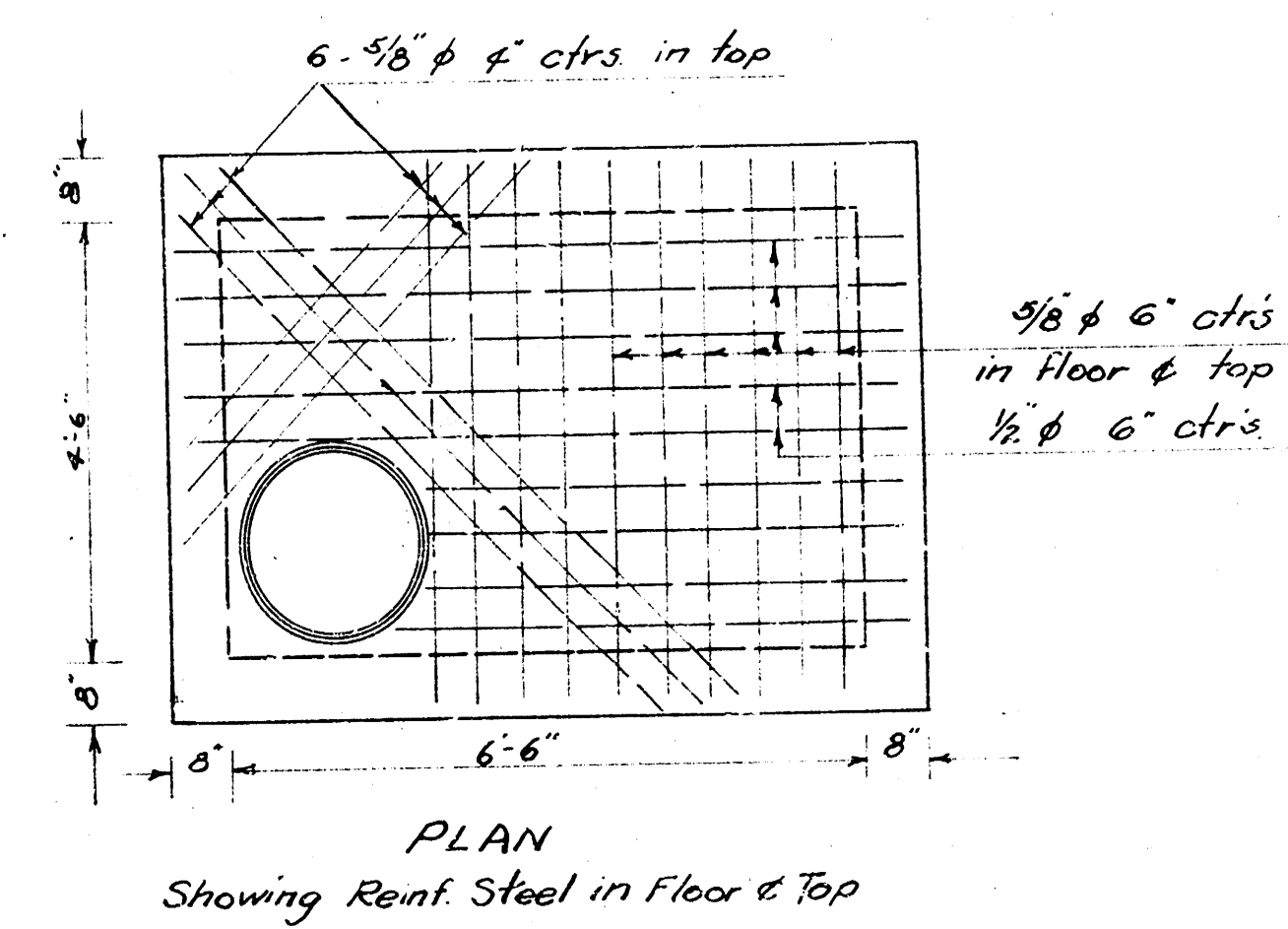




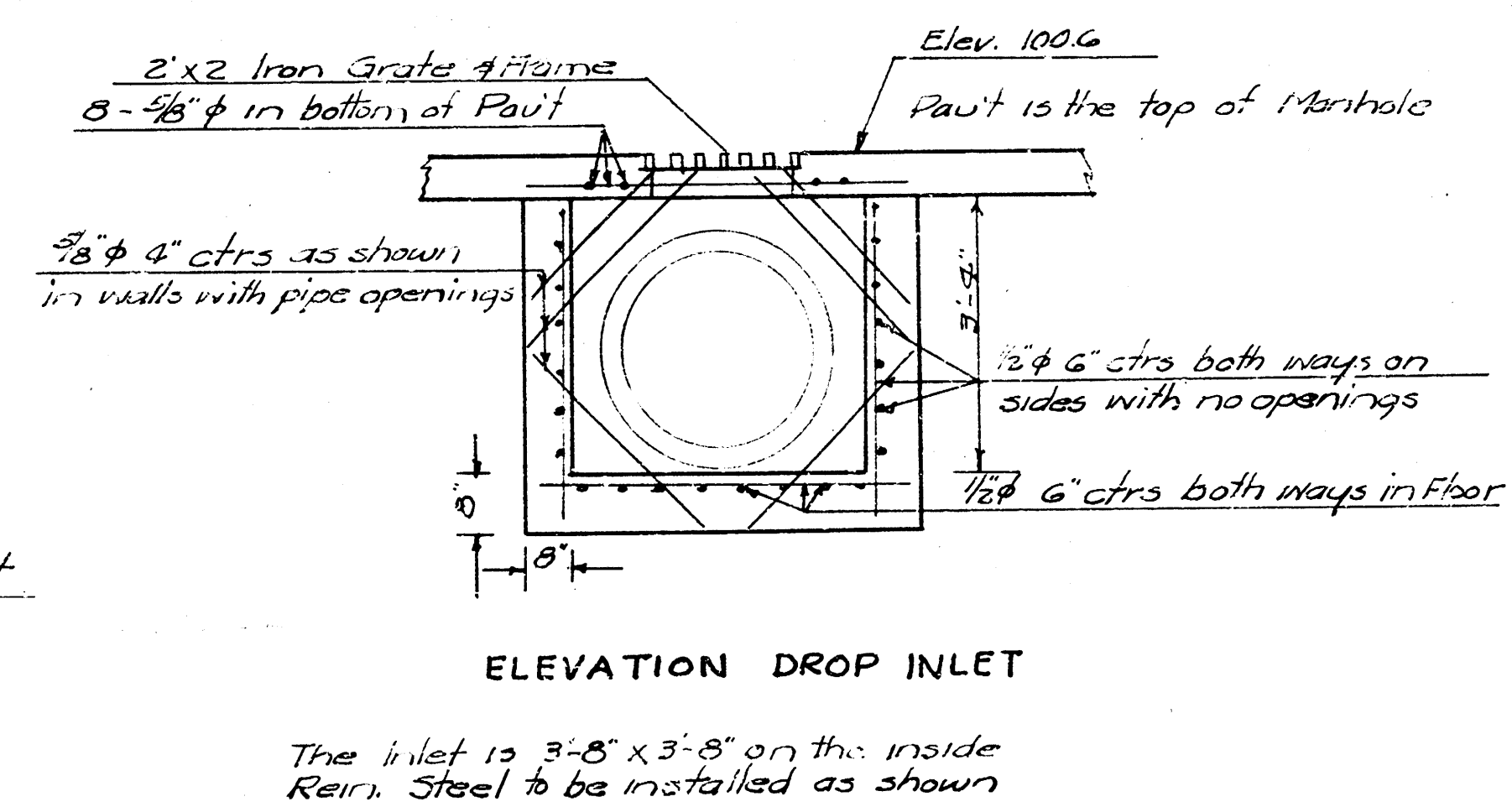
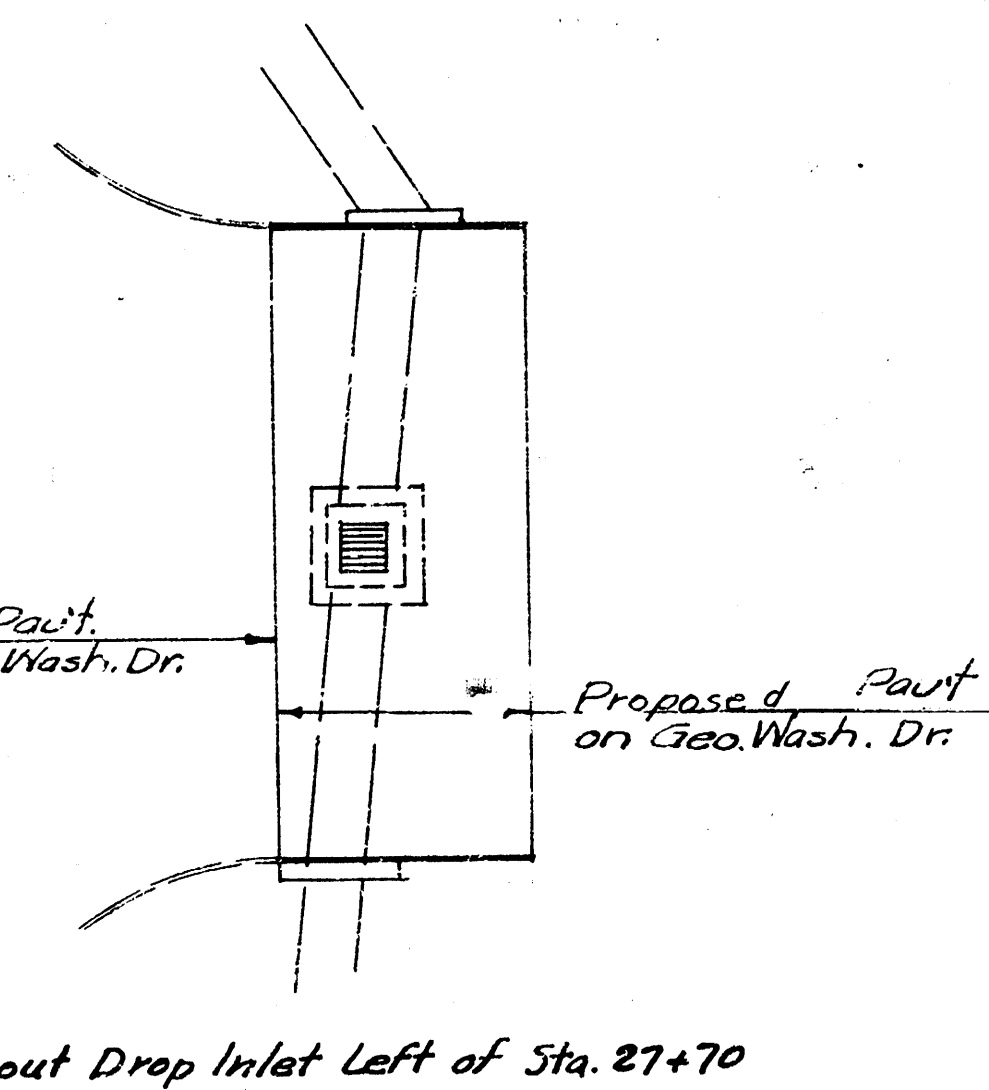
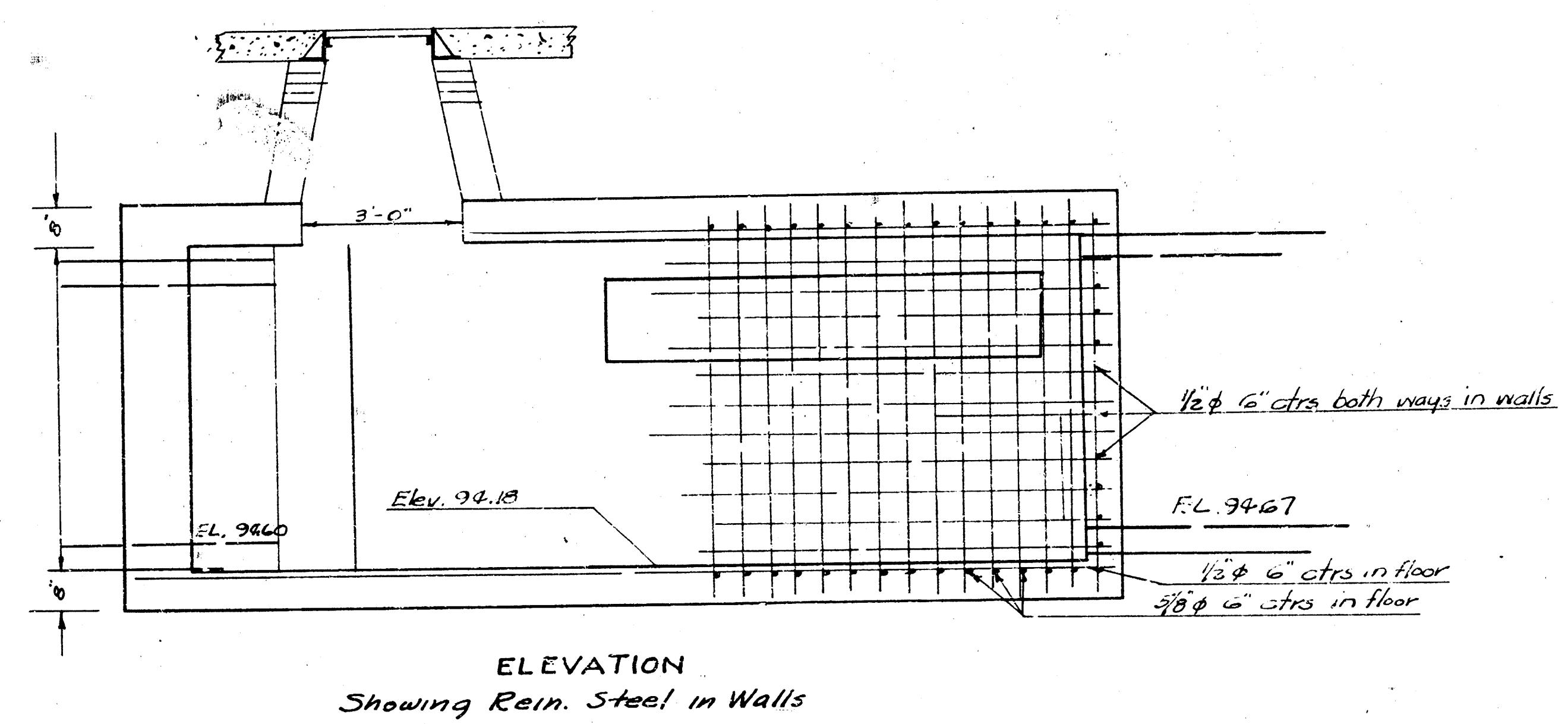
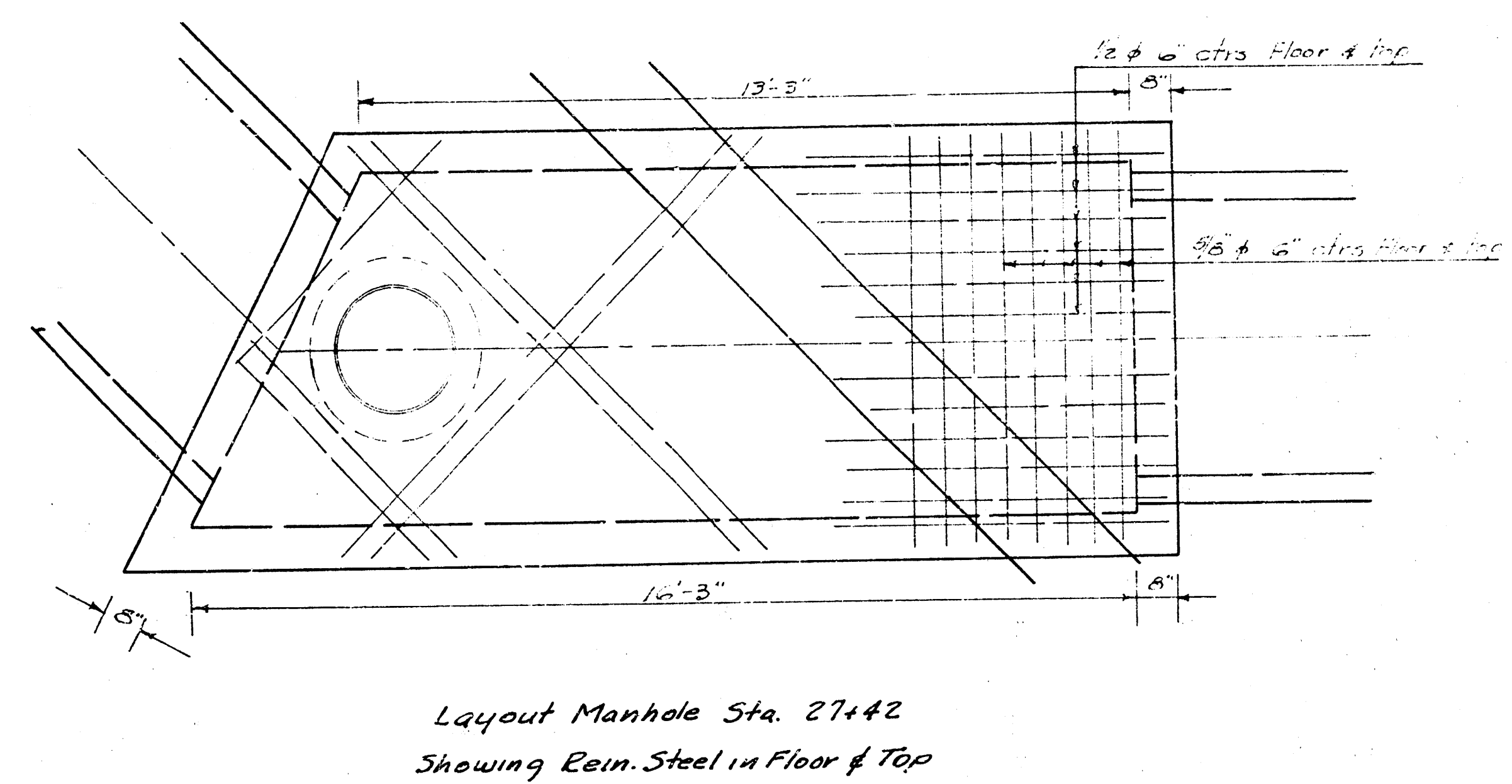
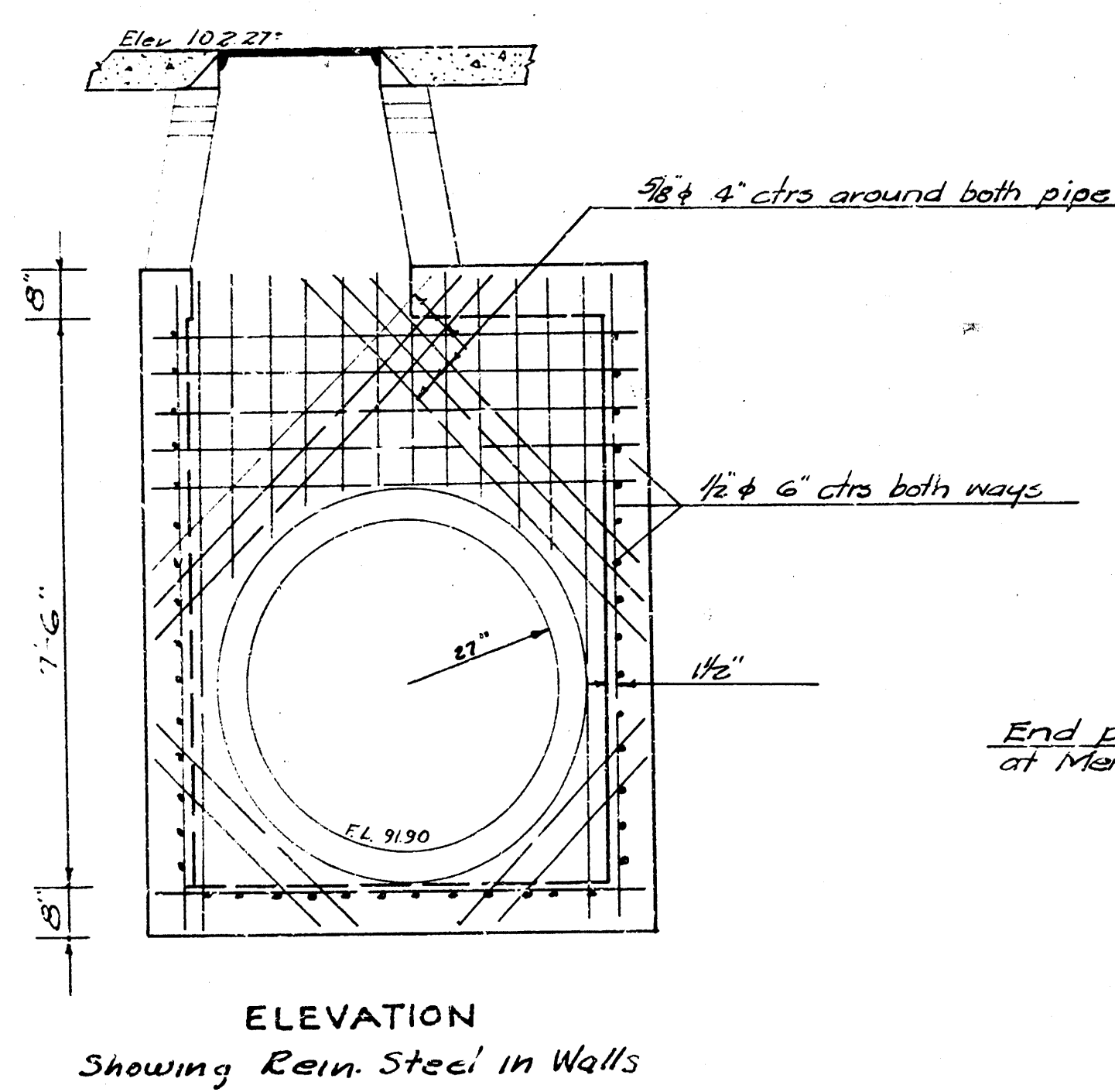
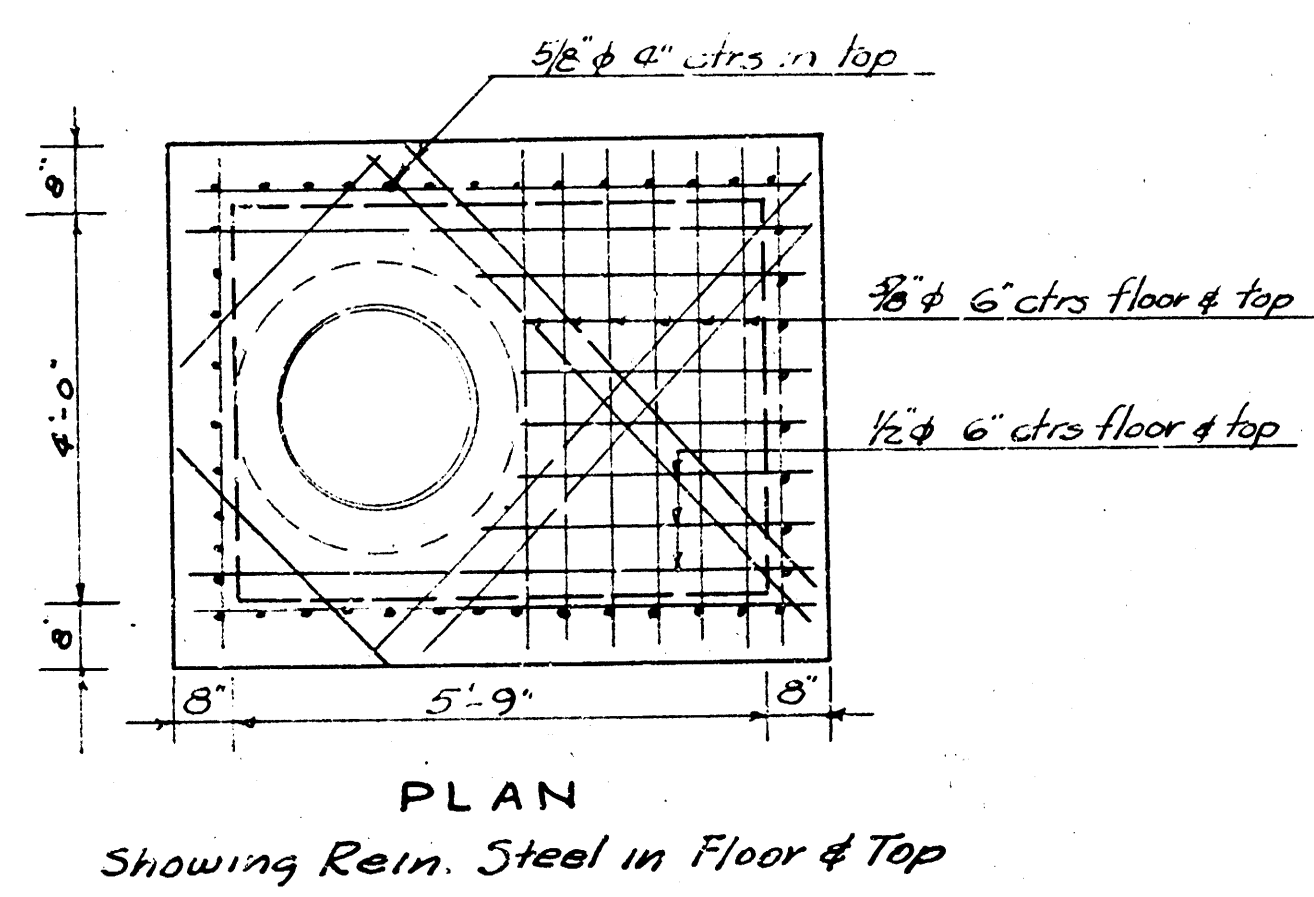
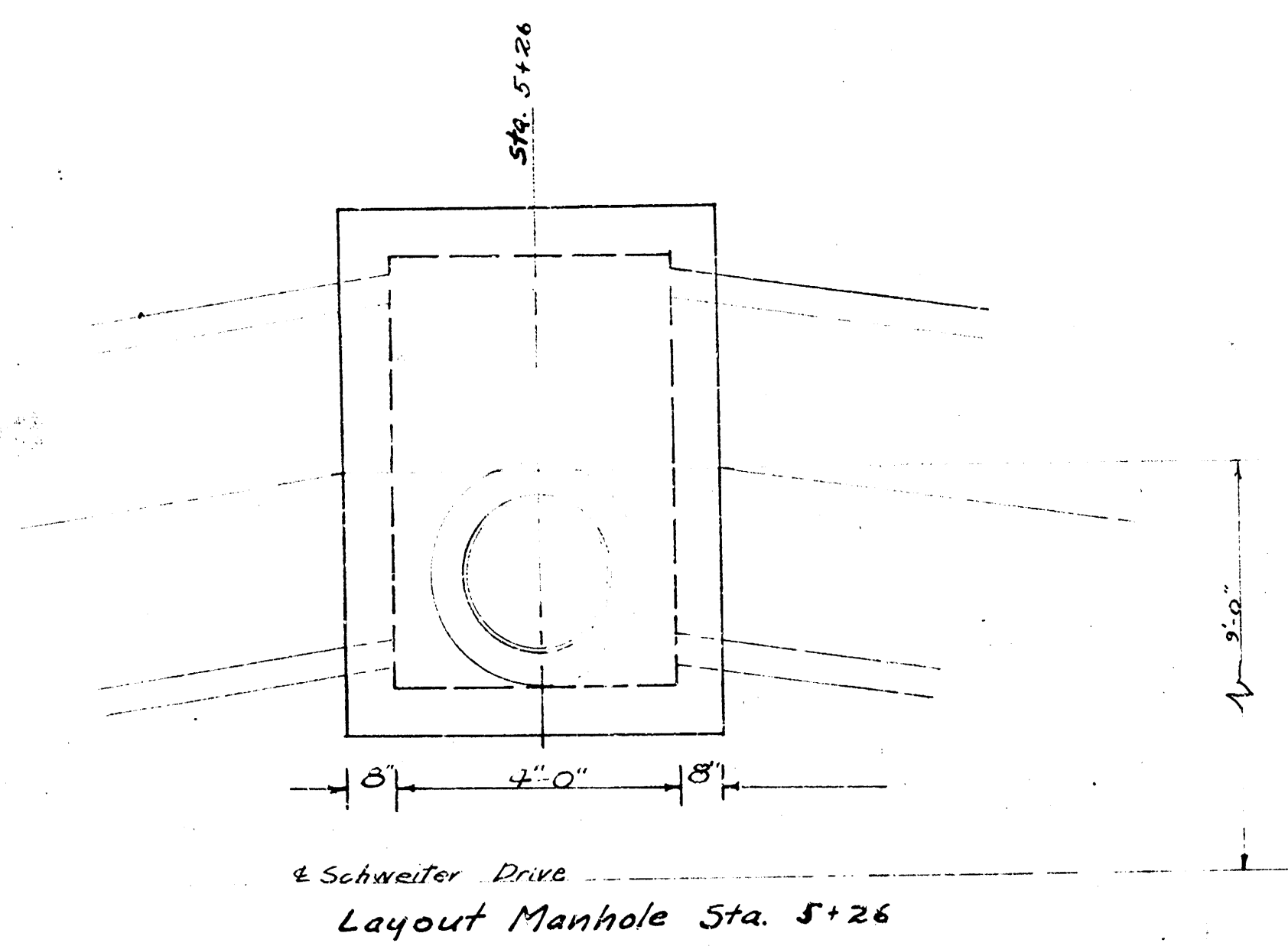
Layout Manhole Sta 3+86



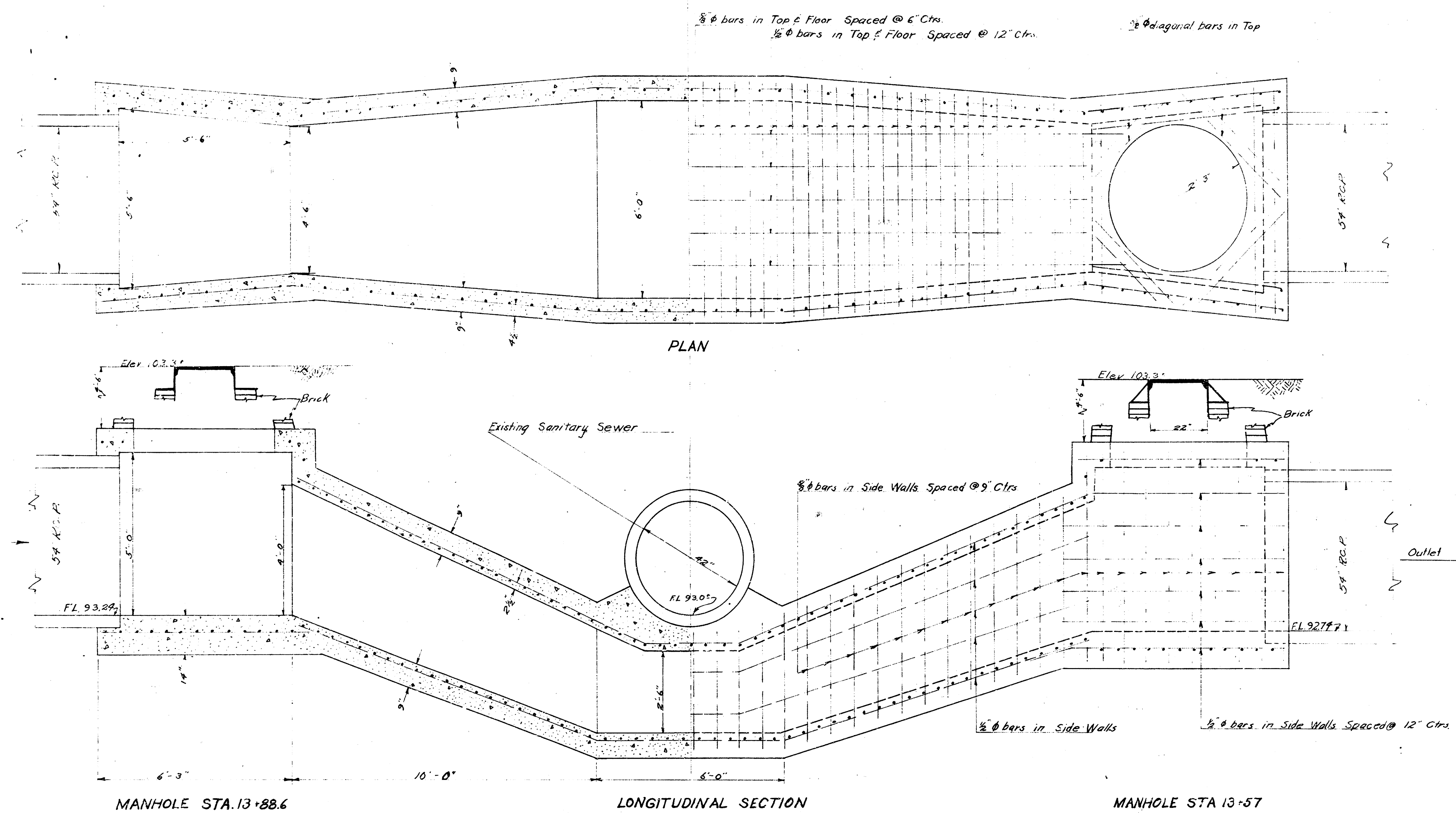
Layout Manhole Sta 6+26



STORM SEWER #35
LAYOUT & DETAILS
OF
MANHOLES
WICHITA, KANSAS
L.K. WHITE CITY ENGINEER
1949



STORM SEWER #35
LAYOUT & DETAILS
OF
MANHOLES
WICHITA KANSAS
L.K. WHITE CITY ENGINEER
1949



BILL OF MATERIAL	
Excavation	205 Cu. Yds.
Concrete	28 Cu. Yds.
Reinf. Steel	1880 Lbs.
2 Brick Manholes 4'-6" High	

NOTE: Excavation is figured 1 ft. outside of walls.
 All walls to be formed on both sides.
 Bevel all exposed edges with 3/4" triangular Moulding.
 Concrete to be mixed the same as noted for manholes, see sheet 17.
 No deduction of concrete quantities for pipe openings.

STORM SEWER # 35
 LAYOUT AND DETAILS
 FOR
 INVERTED SYPHON
 WICHITA, KANSAS
 L. K. WHITE CITY ENGINEER