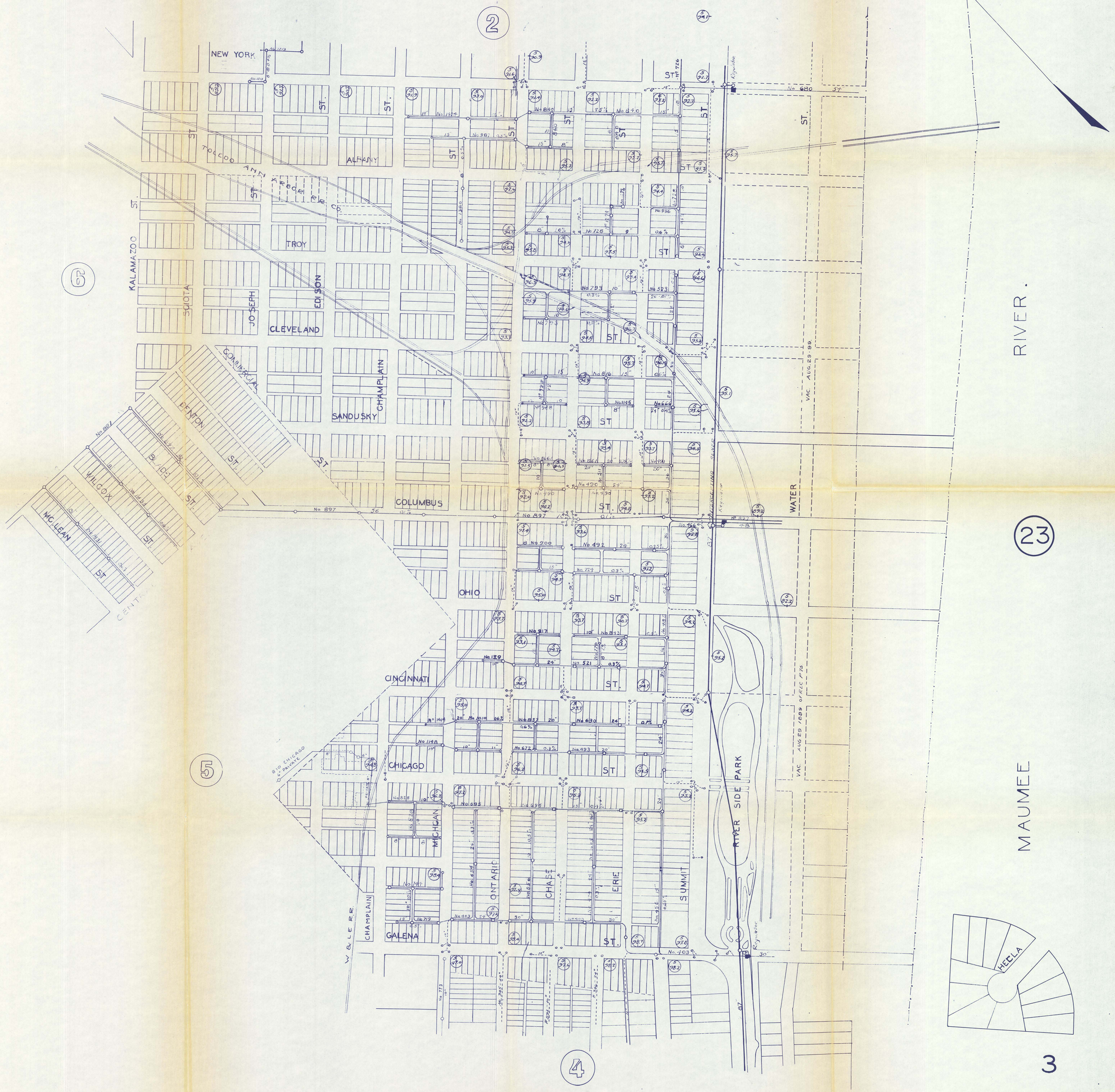
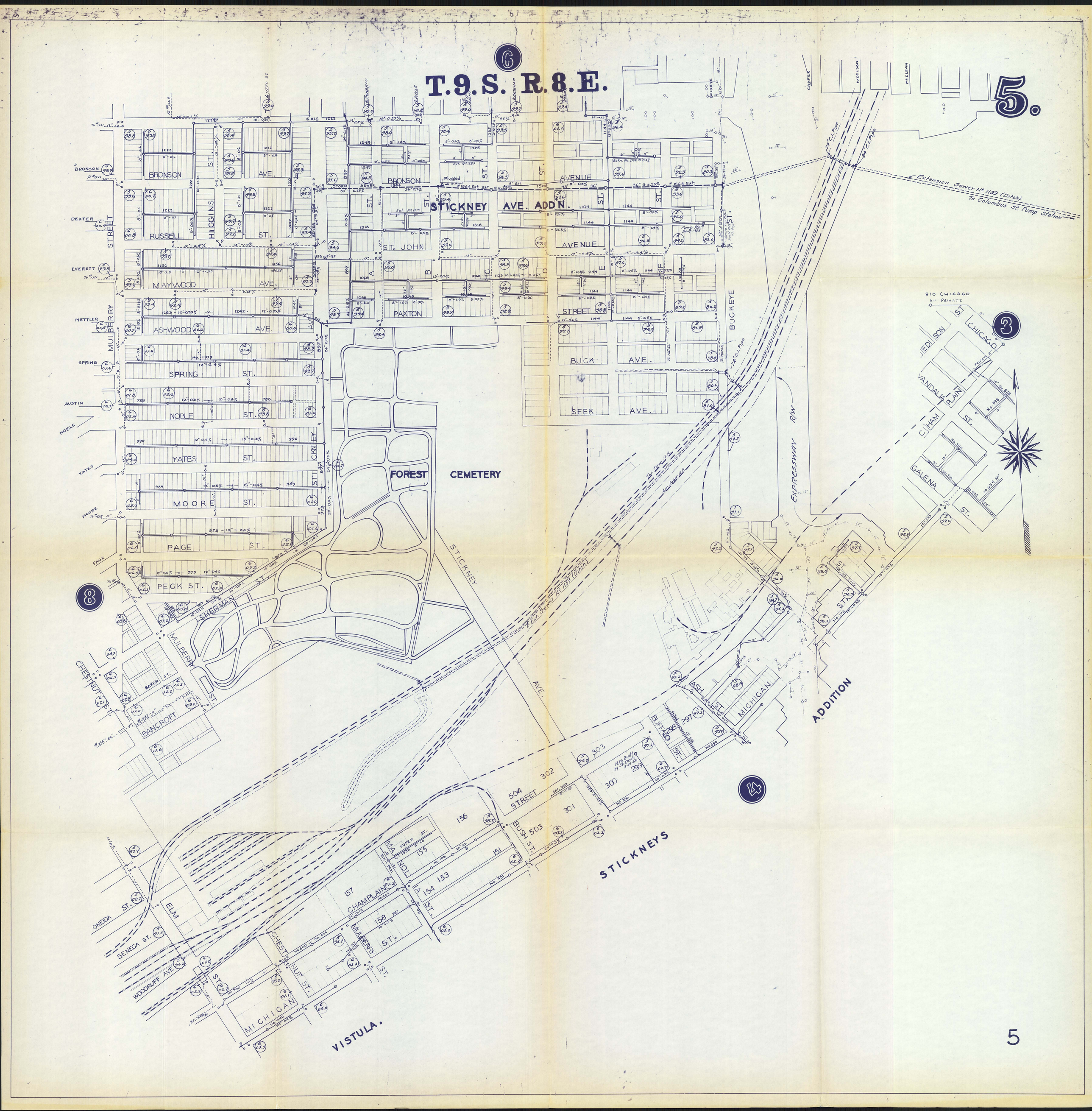
US EPA RECORDS CENTER REGION 5
556523

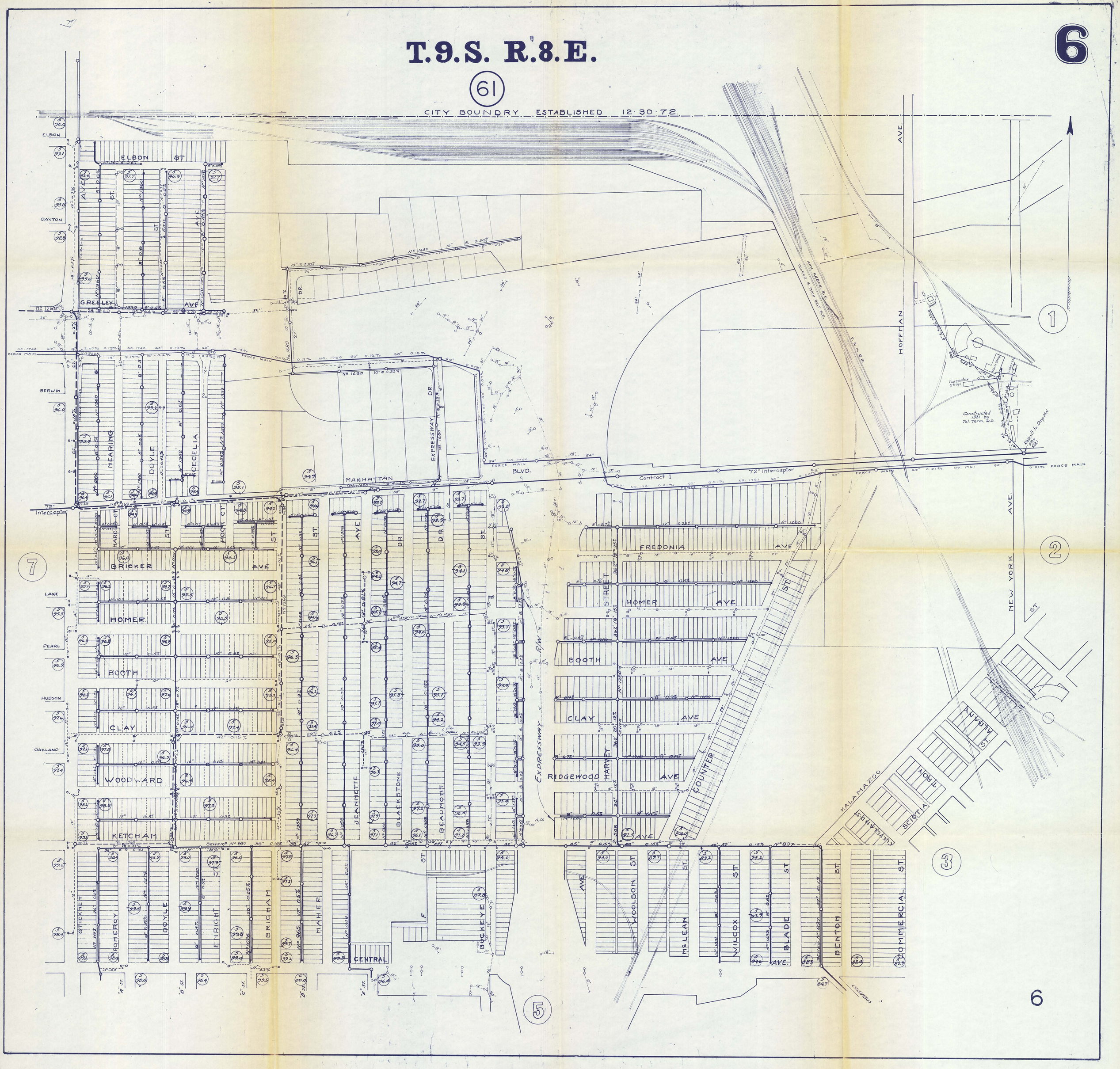
T.9.S. R.8.E.

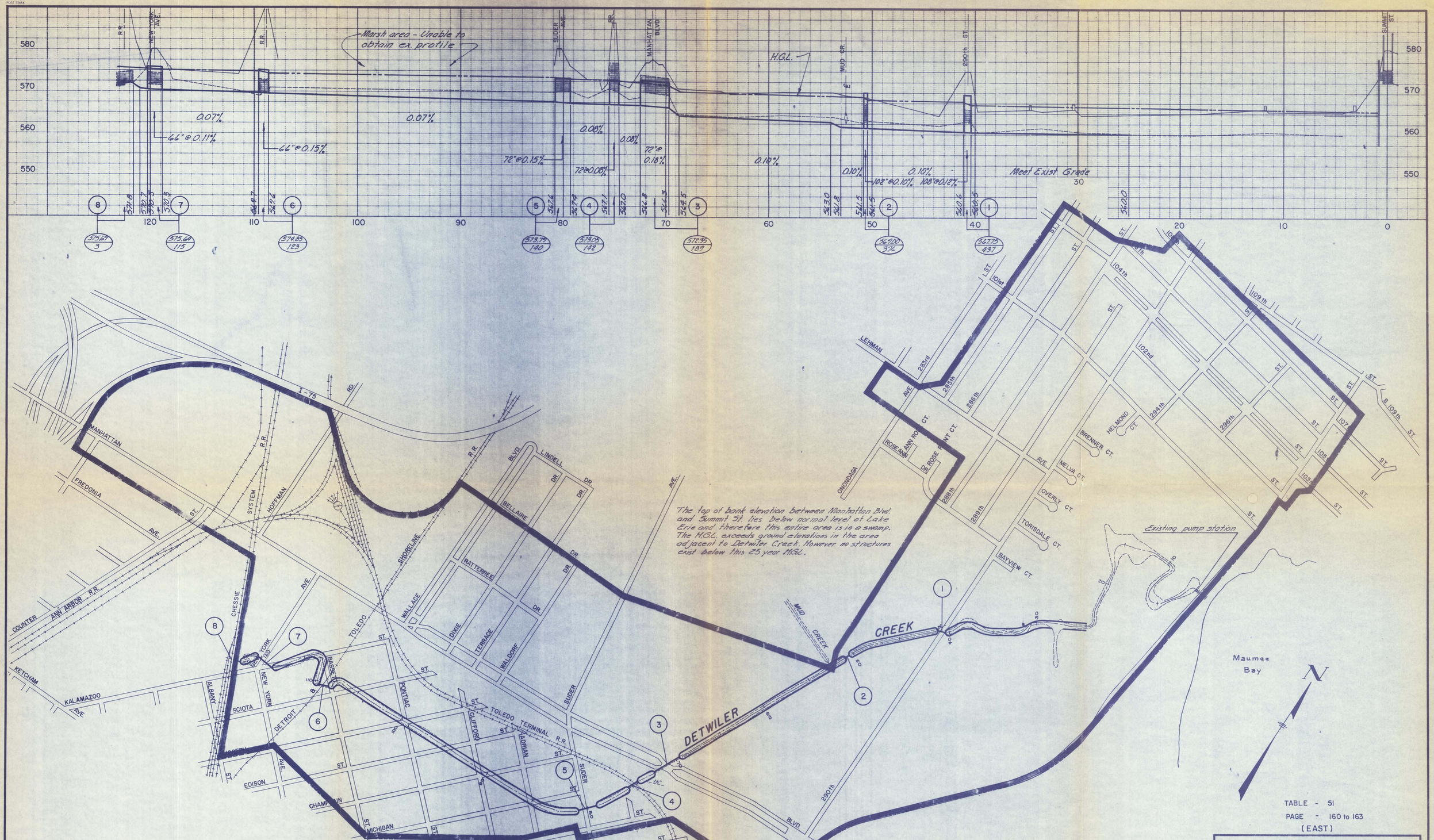
3.



3


T.9.S. R.8.E.
5.
6
3
8
4
STICKNEY AVE. ADDN.
FOREST CEMETERY
STICKNEY AVE.
BRONSON AVE.
RUSSELL ST.
MAYWOOD AVE.
ASHWOOD AVE.
SPRING ST.
NOBLE ST.
YATES ST.
MOORE ST.
PAGE ST.
PECK ST.
SHERMAN ST.
MULBERRY ST.
BANCROFT
CHESTNUT ST.
HIGGINS ST.
ST. JOHN AVENUE
PAXTON STREET
BUCK AVE.
SEEK AVE.
BUCKEYE ST.
EXPRESSWAY R/W
Extension Sewer No 1139 (Ditch)
To Columbus St. Pump Station
810 CHICAGO
6" PRIVATE
CHICAGO ST.
EDISON ST.
VANDALIA PLAIN
CHAMPLAIN ST.
GALENA ST.
ASH ST.
MICHIGAN
BUFFALO ST.
BUSH ST.
MAGNOLIA ST.
CHAMPLAIN
MULBERRY ST.
CHESTNUT ST.
ELM
ONEIDA ST.
SENECA ST.
WOODRUFF AVE.
STICKNEYS
ADDITION
VISTULA.
MICHIGAN


T.9.S. R.8.E.
61
6
CITY BOUNDRY ESTABLISHED 12·30·72
ELBON
DAYTON
BERWIN
LAKE
PEARL
HUDSON
OAKLAND
ELBON ST
GREELEY AVE
NEARING
DOYLE
CECELIA
MANHATTAN BLVD.
EXPRESSWAY DR.
HOFFMAN AVE.
Contract 1
72" Interceptor
FORCE MAIN
BRICKER AVE
HOMER
BOOTH
CLAY
WOODWARD
KETCHAM
JEANNETTE
BLACKSTONE
BEAUMONT
FREDONIA AVE
HOMER AVE
BOOTH AVE
CLAY AVE
RIDGEWOOD AVE
HARVEY STREET
COUNTER ST.
NEW YORK AVE.
ALBANY ST.
SCIOTIA
TROY
KALAMAZOO
CLEVELAND ST.
STICKNEY
POMEROY
DOYLE
ENRIGHT
BRIGHAM
MAHER
CENTRAL
BUCKEYE
WOOLSON ST
McLEAN ST.
WILCOX ST
BLADE ST
BENTON ST
COMMERCIAL ST.
COLUMBUS
Carpenter Shop
Constructed 1931 by Tol. Term. R.R.
Rebuilt to Drop M.H.
1
2
3
5
7
6



REQUIRED DITCH BOTTOM

LOCATION	WIDTH
Summit St. to 290th St.	10 ft.
290th St. to Mud Creek	8 ft.
Mud Creek to Manhattan Blvd.	6 ft.
Manhattan Blvd. to Detroit & Toledo Shoreline R.R.	5 ft.
Detroit & Toledo Shoreline R.R. to New York Ave.	4 ft.
New York Ave. to Chessie System R.R.	2 ft.

LOCATION OF PROPOSED AND EXISTING ENCLOSURES

	1	2	3	4	5	6	7	8
REMARKS	Ex. pipe inadequate New pipe required	Ex. pipe inadequate New pipe required	Ex. pipe adequate with new pipe	Ex. culv. adequate with new pipe	Ex. pipe inadequate New pipe required	- - -	- - -	Ex. pipe adequate with culvert
Identification of Enclosures	1	2	3	4	5	6	7	8
Cross Sectional Area of Exist. Enclosures	43 s.f.	16 s.f.	12 s.f.	51 s.f.	8 s.f.	7 s.f.	7 s.f.	7 s.f.
Total Cross Sectional Area Required	64 s.f.	57 s.f.	40 s.f.	79 s.f.	28 s.f.	24 s.f.	24 s.f.	7 s.f.
Down Stream Elevation	560.5	561.5	566.3	567.0	567.4	569.6	570.3	571.8
Up Stream Elevation	560.6	561.5	566.8	567.1	567.6	569.7	570.5	—
Percent Capacity of Existing Structures	67	28	30	65	29	29	29	—

TABLE - 51
PAGE - 160 to 163
(EAST)

DETWILER CREEK COMPREHENSIVE DITCH PLAN

TOLEDO, OHIO

FINKBEINER, PETTIS & STROUT, LTD.
CONSULTING ENGINEERS - TOLEDO, OHIO

SCALE: VERT. 1" = 10' HORIZ. 1" = 400'

1971
REVISED 1984

VII B
62

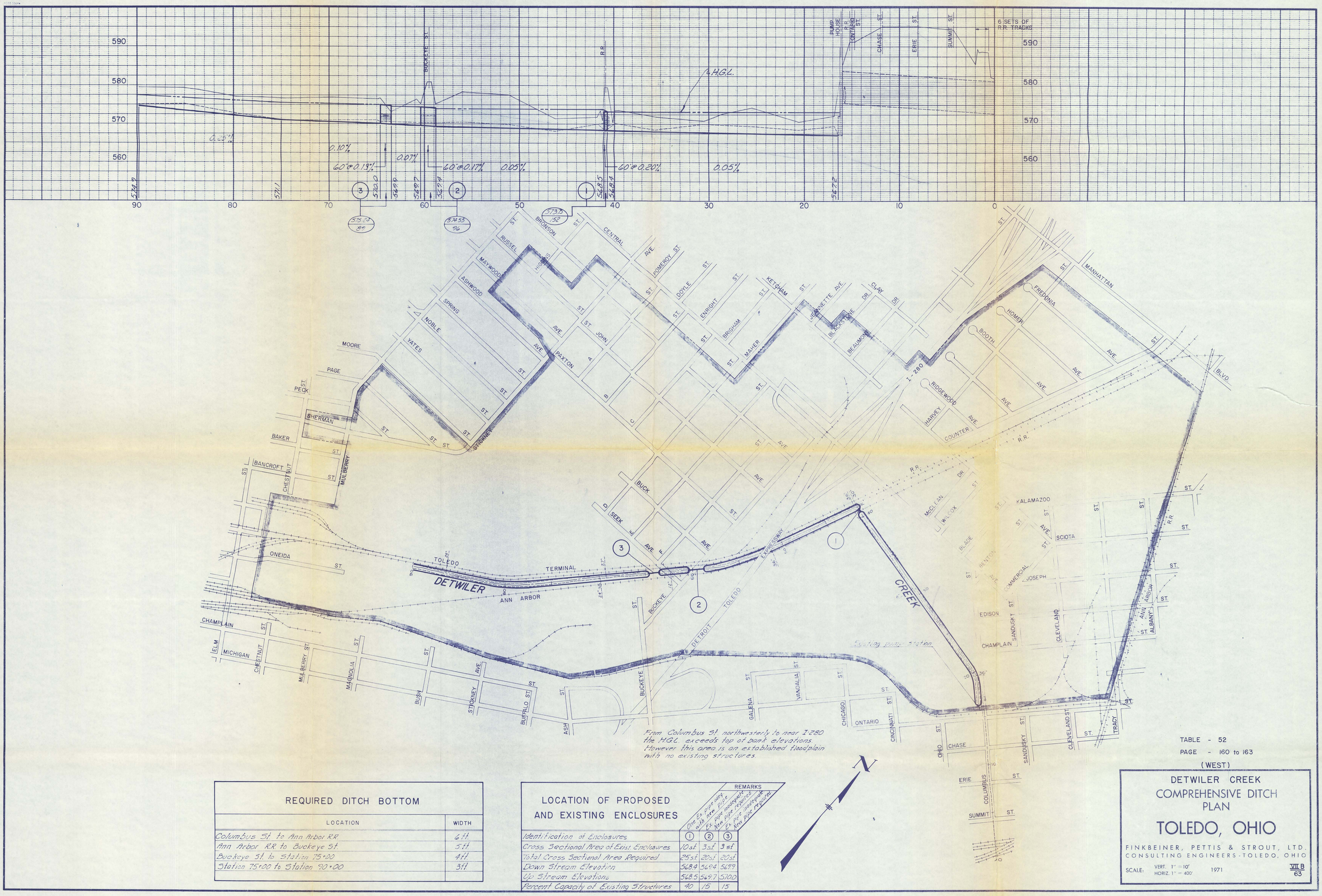


TABLE - 52
PAGE - 160 to 163
(WEST)

REQUIRED DITCH BOTTOM

LOCATION	WIDTH
Columbus St. to Ann Arbor R.R.	6 ft.
Ann Arbor R.R. to Buckeye St.	5 ft.
Buckeye St. to Station 75+00	4 ft.
Station 75+00 to Station 90+00	3 ft.

LOCATION OF PROPOSED AND EXISTING ENCLOSURES

	REMARKS: One Ex. pipe adeq. with new pipe	Ex. pipe inadequate New pipe required	Ex. pipe inadequate New pipe required
Identification of Enclosures	①	②	③
Cross Sectional Area of Exist. Enclosures	10 s.f.	3 s.f.	3 s.f.
Total Cross Sectional Area Required	25 s.f.	20 s.f.	20 s.f.
Down Stream Elevation	568.4	569.4	569.9
Up Stream Elevations	568.5	569.7	570.0
Percent Capacity of Existing Structures	40	15	15

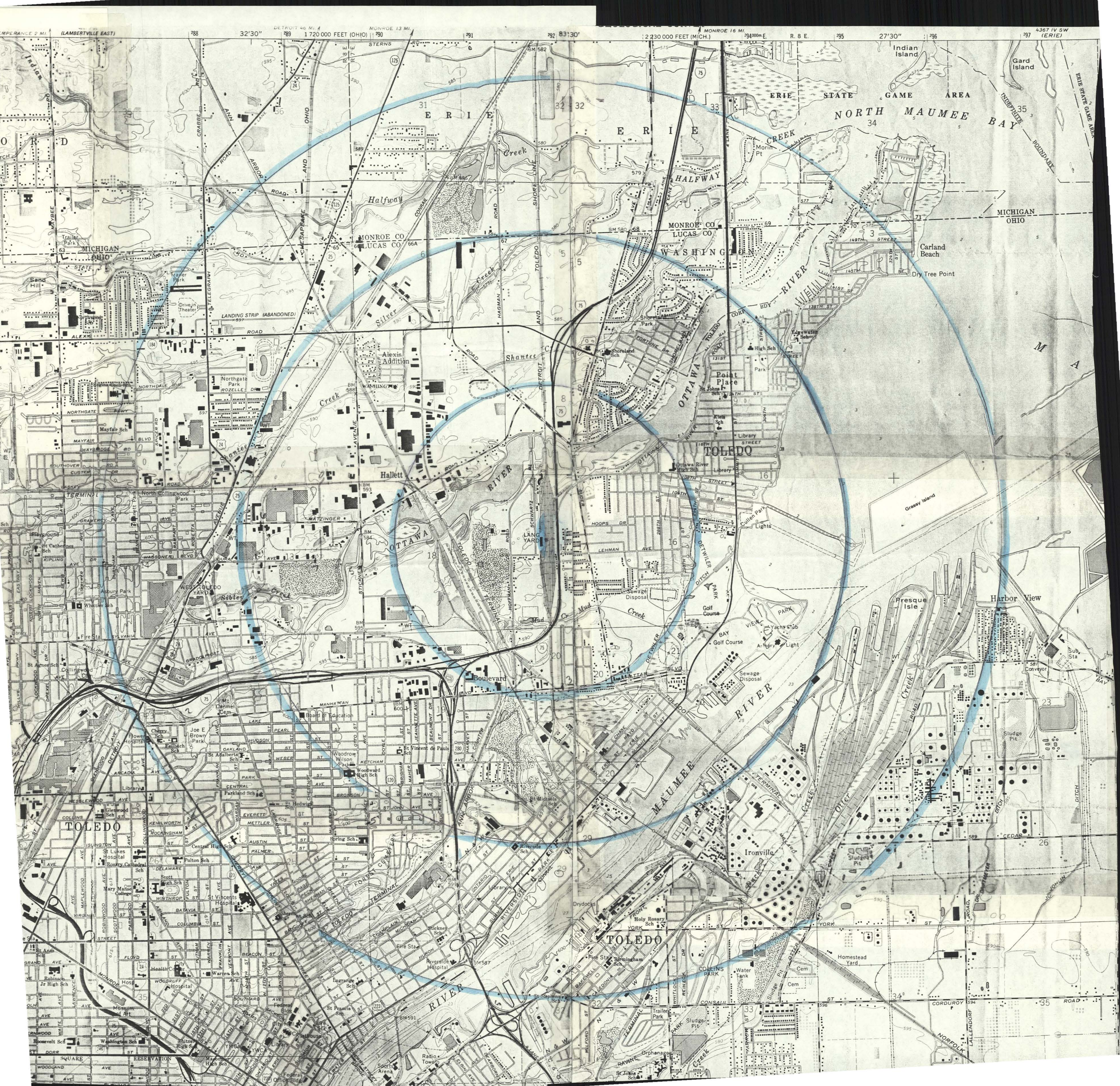
DETWILER CREEK
COMPREHENSIVE DITCH PLAN

TOLEDO, OHIO

FINKBEINER, PETTIS & STROUT, LTD.
CONSULTING ENGINEERS - TOLEDO, OHIO

SCALE: VERT. 1" = 10' HORIZ. 1" = 400' 1971

VII B
63


TEMPERANCE 2 MI.
(LAMBERTVILLE EAST)
32'30"
DETROIT 46 MI.
1 720 000 FEET (OHIO)
MONROE 13 MI.
83°30'
MONROE 16 MI.
2 230 000 FEET (MICH.)
294000m E.
R. 8 E.
27'30"
4367 IV SW
(ERIE)
Indian Island
Gard Island
ERIE STATE GAME AREA
NORTH MAUMEE BAY
INDEFINITE BOUNDARY
ERIE
HALFWAY
MONROE CO
LUCAS CO
WASHINGTON
MICHIGAN
OHIO
Carland Beach
Dry Tree Point
Morin Pt
OTTAWA RIVER
Point Place
TOLEDO
Grassy Island
Cullen Park
Lights
Ottawa River High Sch
Library
Edgewater Sch
High Sch
Park
St Johns Sch
Kleis Sch
Shoreland Park
Shoreland Sch
FORTUNE DR
Alexis Addition
Hallett
LANG YARD
Mud Creek
Sewage Disposal
Golf Course
BAY VIEW PARK
Yacht Club
Armory
Light
Presque Isle
Harbor View
Sub Sta
Conveyor
Sludge Pit
CEDAR
Ironville
Otter Creek
Duck Creek
MAUMEE RIVER
Homestead Yard
CORDUROY ROAD
LALLENDORF
NORFOLK
YORK ST
Water Tank
Cem
COLLINS PARK
Trailer Park
Orphanage
St Johns Sch
TOLEDO
Holy Rosary Sch
Birmingham Sch
Drydocks
Fire Sta
Riverside Hospital
Stickney Sch
Riverside Sch
St Michaels Sch
Boulevard
MANHATTAN BLVD
St Vincent de Pauls Sch
Woodward High Sch
Woodrow Wilson Park
Board of Education
Mt Carmel Cem
Joe E Brown Park
Cherry Sch
Flower Hospital
Feilbach Sch
St Adalberts Sch
Parkland Sch
Library
Glenwood Sch
TOLEDO
St Lukes Hospital
Rosary Cathedral Sch
Fulton Sch
Central High Sch
Spring Sch
Scott High Sch
Mary Manse College
St Vincents Hospital
Sherman Sch
St Anns Sch
Robinson Jr High Sch
City Health Center
Hosp
Hospital
Warren Sch
Museum of Art
Roosevelt Sch
Washington Sch
Whitney High Sch
Macomber High Sch
YMCA
YWCA
Library
Courthouse
City Hall
Federal Bldg
Federal Office Bldg
St Francis Sch
Lagrange Sch
Sports Arena
Radio Tower
St Stephens Sch
WEST TOLEDO YARD
Sibley Creek
Asbury Park
Whittier Sch
St Catherines Sch
Playground
St Agnes Sch
Collingwood
North Collingwood Park
Bennett Park
Mayfair Sch
Northgate Park
Regina Coeli Sch
Northwood Sch
Sand Hill
Trailer Park
Drive-in Theater
LANDING STRIP (ABANDONED)
Shantee Creek
Silver Creek
Halfway Creek
ANN ARBOR
CHESAPEAKE AND OHIO
TELEGRAPH
DETROIT AND TOLEDO SHORE LINE
CONRAIL
TERMINAL
STERNS RD
ALEXIS ROAD
SMITH ROAD
MATZINGER
SYLVANIA AVE
DETWILER DITCH