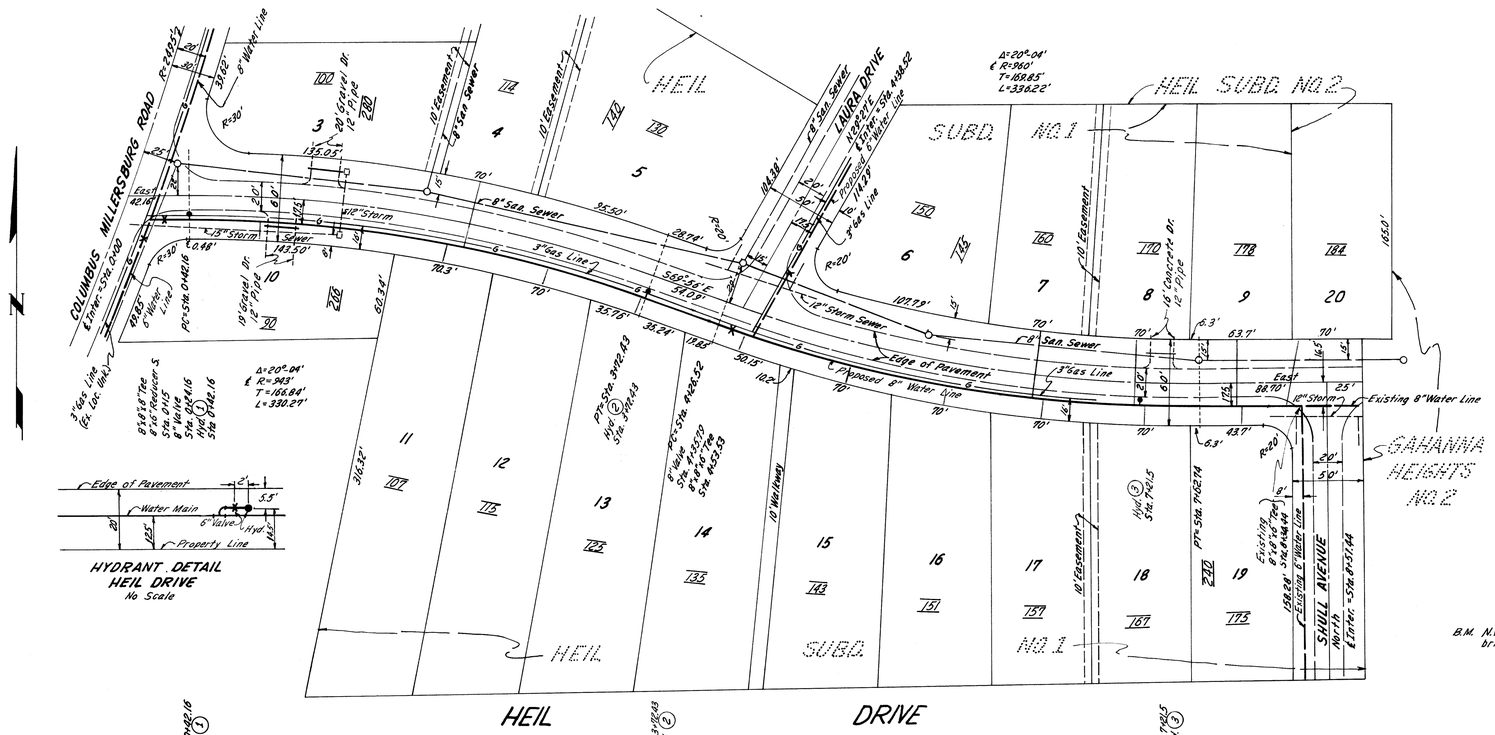


HYDRANT DETAIL
HEIL DRIVE
No Scale

GENERAL NOTES

All workmanship and materials shall conform to the general provisions of the Village of Gahanna together with the current specifications of the Franklin County Sanitary Engineering Department.

Where water line or services cross a proposed or existing street, the backfill shall be grits within limits 5 feet back of proposed or existing edge of pavement. Services may be jacked across street in lieu of open cut and use of grits.

The Contractor shall investigate and locate all existing utilities prior to start of construction.

Curb boxes shall be located one-half ft. from property line unless otherwise shown or ordered by the Engineer.

All bends, joint deflections and fittings shall be backed with concrete where and as directed.

All concrete used for backing or encasement shall be State of Ohio Department of Highways Class "F" Concrete and payment for same shall be included in price bid for water main.

The Contractor shall obtain all necessary permits.

All hydrants shall be Kennedy No. 5 as approved by the Board of Public Affairs and of the type with a structurally weakened section through the standpipe and stem. Plug Hydrant Drains.

Each hydrant shall have 2-2½" hose nozzles and one 4" pumper nozzle, National Standard Threads, and the operating nut shall be square, Tapered from ⅞" at top to 1" at the bottom, open left.

All fire hydrants barrels shall be 4'-6" bury. Hydrant extension pieces shall be used in all cases where necessary to bring the break ring to finished ground elevation.

Centerline of hydrants shall be set 15½' from ℄ Right of Way.

Watch valves for each hydrant shall be provided.

Price bid for grits shall be included in unit price bid for pipe.

The Contractor shall restore to original condition the pavement, driveways and sidewalks cut; replace shrubs, trees, and bushes, resod or reseed disturbed areas and replace existing driveway pipe. Payment for restoration & replacement shall be included in the unit price bid for pipe.

Two way traffic shall be maintained at all times except one way traffic will be permitted from 8:00 A.M. to 5:00 P.M. on Heil & Laura Drive. No house driveway shall be blocked for a period greater than 8 hours.

Temporary Pavement Replacement consisting of 46 D, quarry-run crushed stone, or other approved material, shall be placed immediately after the trench is backfilled at all street or driveway crossings. The Temporary Pavement Replacement shall be maintained until the permanent pavement construction is ordered by the Engineer. Cost to be included in the unit price bid for pipe.

ESTIMATE OF QUANTITIES

ITEM	DESCRIPTION	QUANTITY	UNIT
1	6" Asbestos Pipe	700	Lin. Ft.
2	8" Asbestos Pipe	1088	Lin. Ft.
3	6" Valve & Box	7	Each
4	8" Valve & Box	3	Each
5	Fire Hydrant (Including Strapped "T" and piping)	4	Each
6	Service Extension (Including Corporation Cock, Curb Stop & Tubing)	31	Each

LEGEND

Water Main (This Improvement) — Valve, Tee, Hyd.

Sanitary Sewer

Storm Sewer

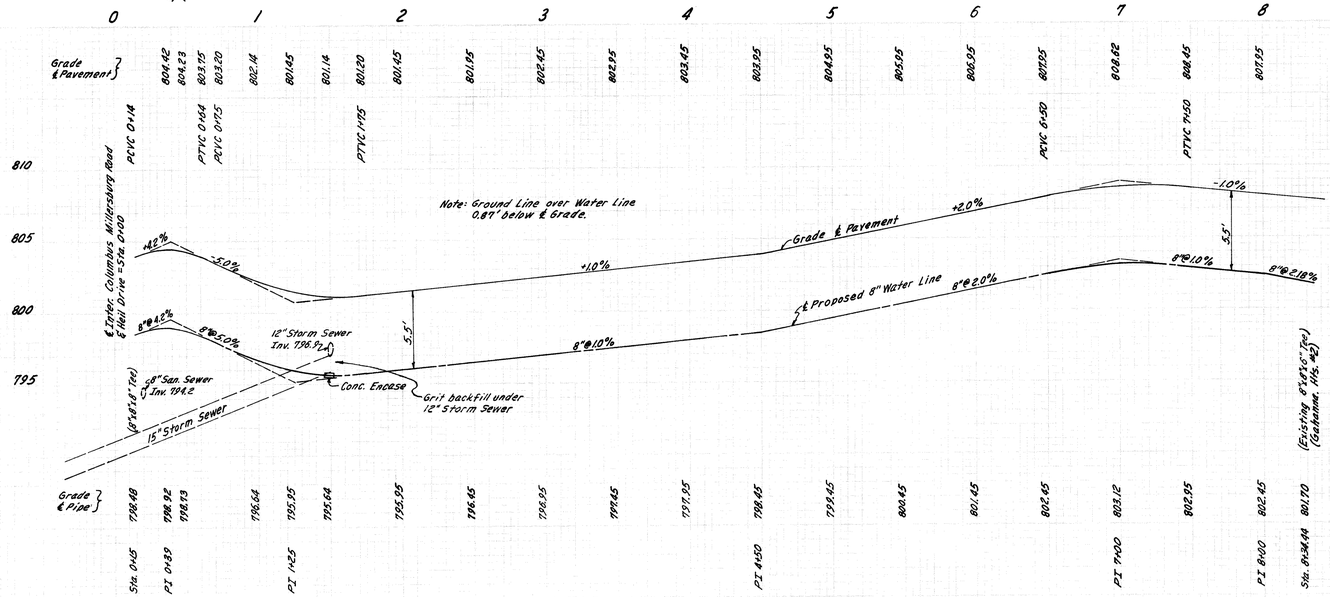
Gas Line — G

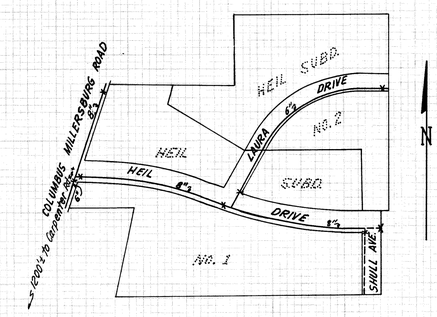
STREET

37 — Lot No.

Permit No.

316 — House No.





SITE PLAN
Scale 1"=200'

The Jennings-Lawrence Co.
Civil & Municipal Engineers
Columbus, Ohio

Robert S. Tucker
Registered Engineer

Approved this 12th day of September 1960

EVANS, MECHWART, HAMBLETON & TILTON

By John S. Tilton
Registered Engineer

Approved and accepted this 12th day of September 1960, by informal Resolution passed by the Board of Trustees of Public Affairs, Village of Gahanna, Ohio

William Walter
Village Clerk

Approved:

President, Board of Trustees of Public Affairs, Village of Gahanna, Ohio — Date 9-12-60

Philip S. Maxwell
Mayor, Village of Gahanna, Ohio — Date

GAHANNA, OHIO

PRIVATE WATER IMPROVEMENT IN HEIL DRIVE HEIL SUBDIVISION NO. 1

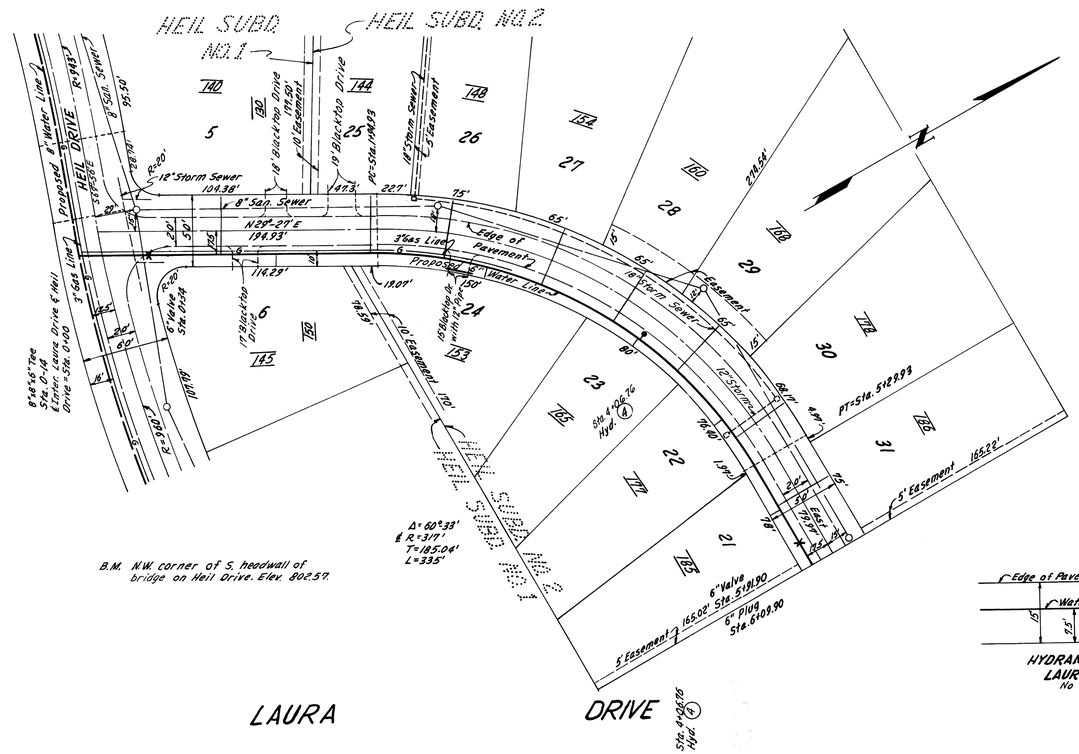
SCALE HORIZ. 1"=50' VERT. 1"=5'

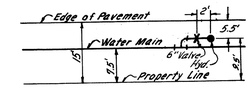
SEPTEMBER, 1960

THE JENNINGS-LAWRENCE CO.
CIVIL & MUNICIPAL ENGINEERS
COLUMBUS, OHIO

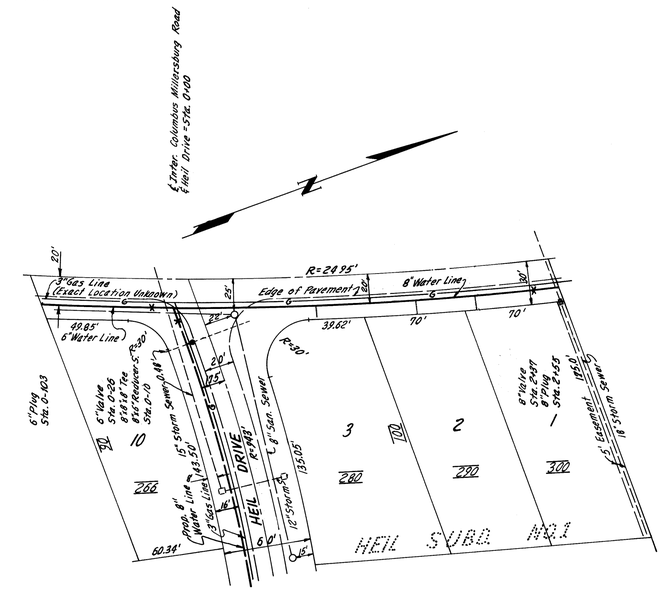
DWG. NO. P-615

AS BUILT Wa 47





HYDRANT DETAIL
LAURA DRIVE
No Scale



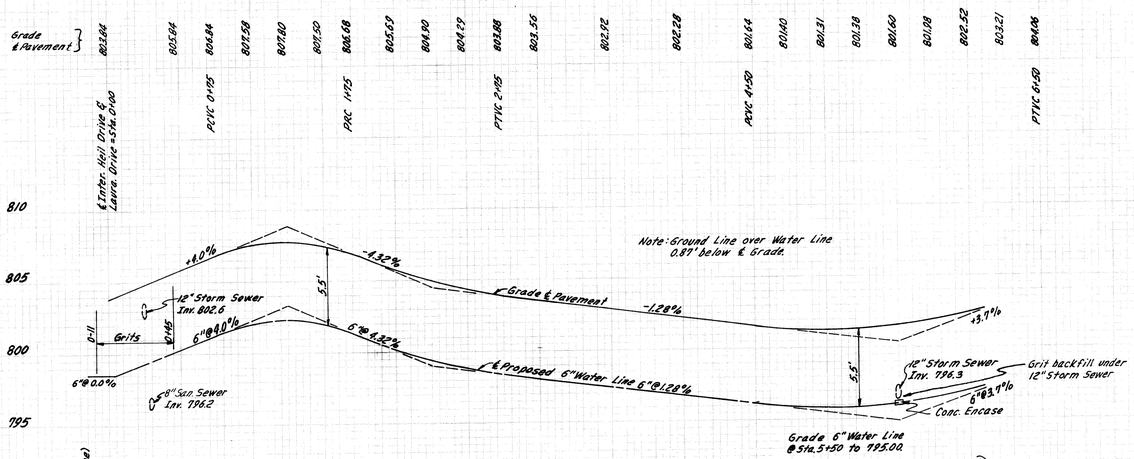
STREET

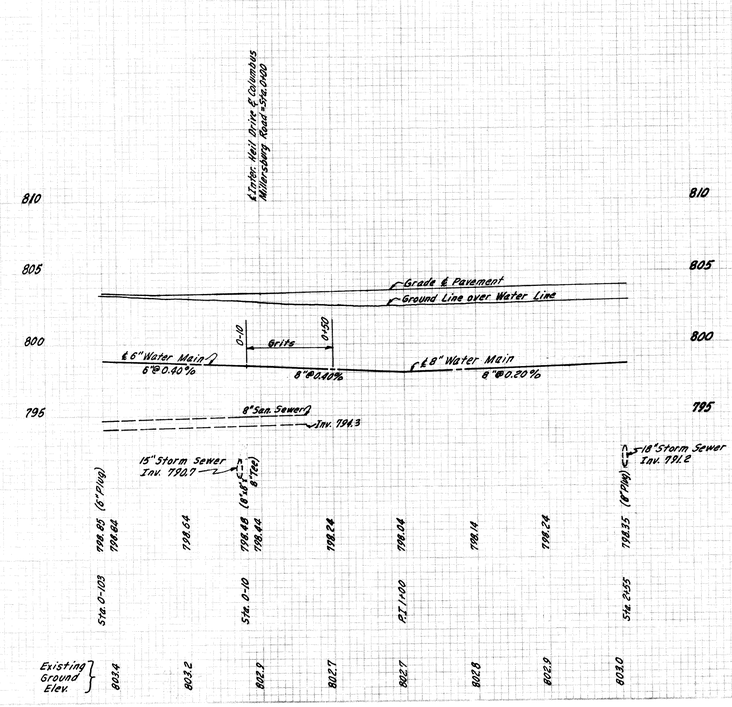
37	Lot No.
	Permit No.
318	House No.

LEGEND

Water Main (This Improvement)	Valve, Tee, Hyd.
Sanitary Sewer	
Storm Sewer	
Gas Line	G

COLUMBUS MILLERSBURG ROAD





GAHANNA, OHIO

PRIVATE WATER IMPROVEMENT IN LAURA DRIVE & COLUMBUS MILLERSBURG ROAD HEIL SUBDIVISION NO. 1 & NO. 2

SCALE HORIZ. 1"=50'
VERT. 1"=5'

SEPTEMBER, 1960

THE JENNINGS-LAWRENCE CO.
CIVIL & MUNICIPAL ENGINEERS
COLUMBUS, OHIO

DWG. NO. P-616

As Built WG 47