

#2009-10 Priester Project #0938 Sewage Treatment Plant Addition (1957-1960) p. 2

SCALE: 1" = 20'

Proposed 24" Venturi Vault
See Detail this Dwg.

Proposed 42" Conc. Raw Sewage
Discharge (Type "A" Support)

Pres. 4" water

50° Bend
ϕ El. 549.8

NEW 42" CONCRETE PIPE

Remove present C.I. Pipe
(30") and install new 42"
Discharge (Type "A" support)
Use present piles where
possible.

Concrete Pipe Adapter
ϕ El. 547.25

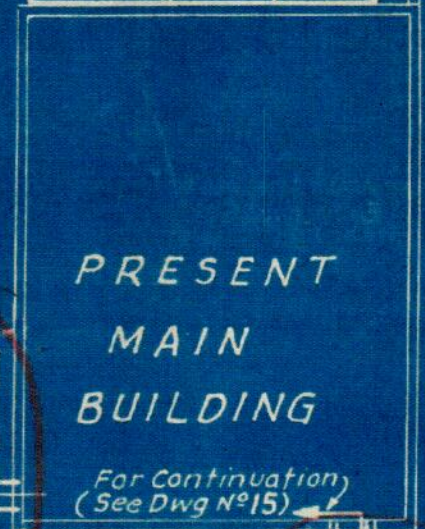
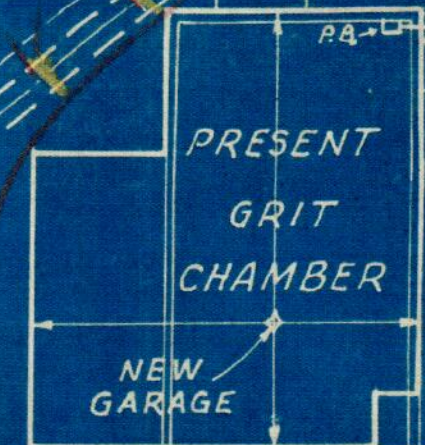
New 42" C.I. Pipe
(See Dwg. No. 14)

Pres. 30" C.I. Pipe to
remain. ϕ El. 547.25
(See Dwg. No. 14)

Proposed Pump Room
Addition (See Dwg. No. 14)

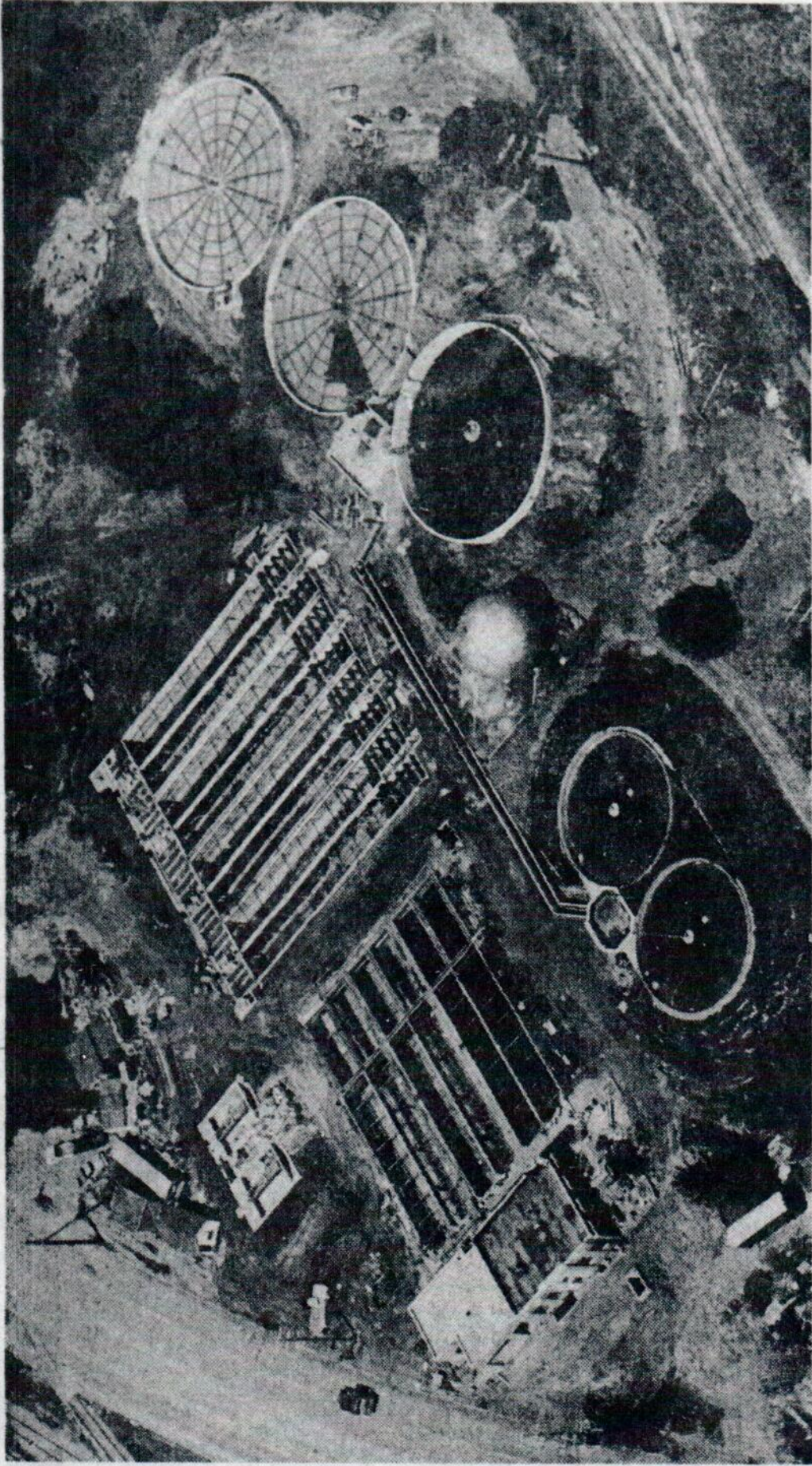
New 36" ϕ Sluice Gate
(See Dwg. No. 3)

Present 4" Water

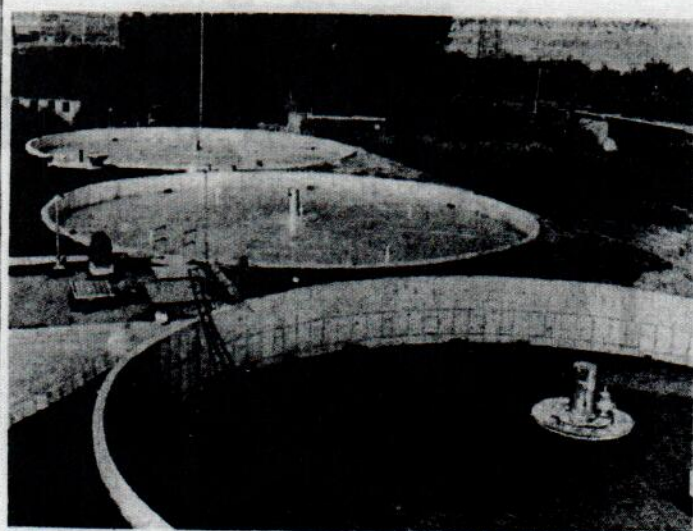


For Continuation
(See Dwg. No. 15)

Relocate Pres. F
Hyd. as shown. C



The \$1,000,000 expansion at Davenport's Sewage treatment plant will provide a more sanitary method of sewage disposal. Here again the City Council has kept pace with the needs of the community. This aerial view shows the new addition in the upper center part of the picture. It will more than double the capacity of the plant.



Construction has been completed on the \$1 million expansion project at Davenport's sewage treatment plant. Pictured are the large concrete settling tanks. (Staff Photo)



Shown in the photo are the three new digesters, which have been completed at Davenport's expanded sewage treatment plant on South Howell Street. (Staff Photo)

City Completes Job On Treatment Plant

A million dollars worth of new equipment and facilities, all installed in a major expansion program during the past year, will be put in operation at Davenport's sewage treatment plant this fall.

This was the report today of Public Works Director Rex Matthews. He said the Priester Construction Co., general contractor for the project, has wound up construction work at the plant. "There are some problems to

be solved which probably will take several weeks, but this was to be expected, considering all the new things installed down there," Matthews said. "It all has to be checked out

thoroughly, before the city accepts the work and makes final payment on it," he added.

Realizing that Davenport's rapidly growing population and boundaries were pushing the old treatment plant facilities past capacity, residents early last year approved a bond issue to finance new improvements.

Now there's a new modern grit collector, new huge settling tanks, three more digesters, and more pumps and motors.

When put into operation, it will more than double the plant's capacity and should take care of Davenport's needs for many years to come.

Hy Gardner Records Humor in the Court

FOUNTAIN ORNAMENT

May Be Surmounted by Handsome Electric Light Globe

It is probable that the handsome granite drinking fountain presented to the Scott County Humane society by the National Humane alliance will be surmounted by a beautiful electric light globe. L. M. Seaver, secretary of the alliance has suggested to the society that such a globe could be purchased for about \$100 and Humane Officer Ellman will write to the manufacturers for specifications and prices. The city council appropriated \$250 for the erection of the fountain and it is expected that a sufficient amount will be left out of this sum to purchase the globe and pedestal. The fountain is being unloaded from the car today and work on its erection will begin shortly.
