

HYDRAULIC CHART FOR AUTOMATIC CONTROL GATE NORTH OUTFALL SEWER SECTION NO. 3 HYPERION SEWAGE TREATMENT PLANT, CITY OF LOS ANGELES

J.J. JESSUP CITY ENGINEER

SCALE AS SHOWN

DATUM NOTE

U.S.G.S. DATUM EFFECTIVE JULY 1 1925 ORDINANCE NO. 52222 DEDUCT 5.775 FEET TO ADJUST TO DATUM PLANE IN USE PRIOR TO SAID DATE.

REFERENCES

PLANS NOS. 29084 DL-783 29375 29423 DL-865

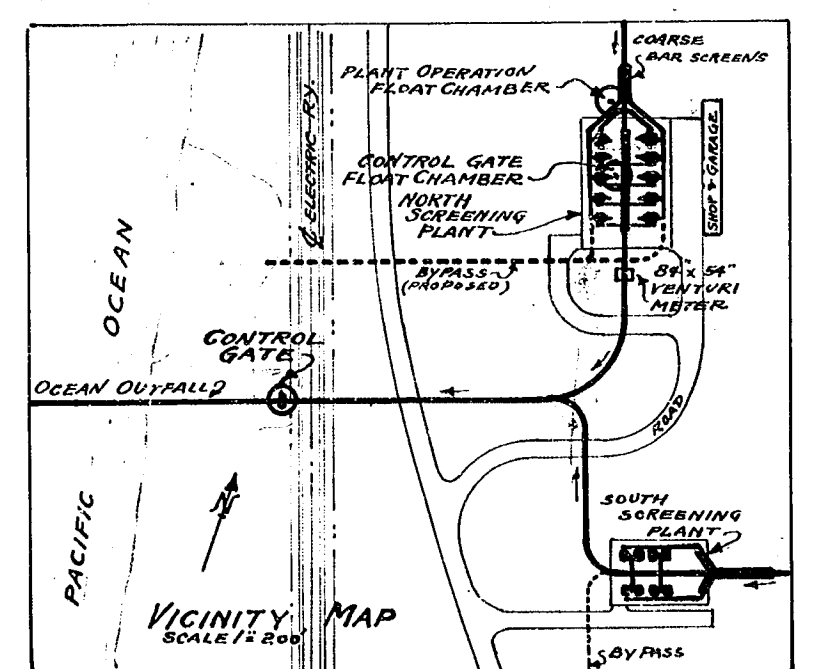
SUBMITTED *[Signature]* 1930

BY *[Signature]* ENGINEER OF SEWERS

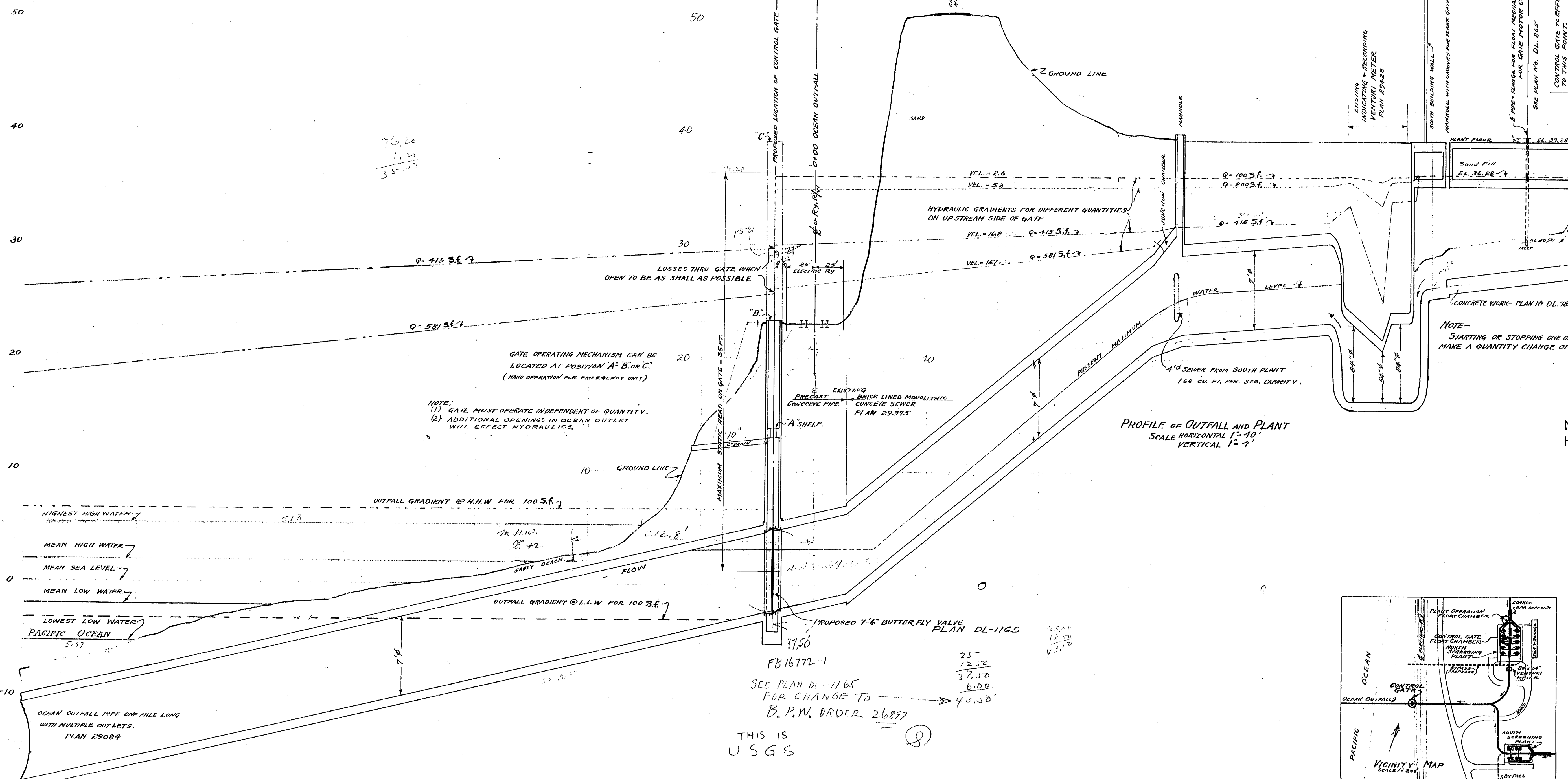
APPROVED *[Signature]* 1930

J. J. JESSUP CITY ENGINEER

BY *[Signature]* CHIEF DEPUTY



ABOUT 670 FT. FROM CONTROL MECHANISM TO CONTROL GATE



76.20
1.20
35.00

GATE OPERATING MECHANISM CAN BE LOCATED AT POSITION "A", "B", OR "C". (HAND OPERATION FOR EMERGENCY ONLY)

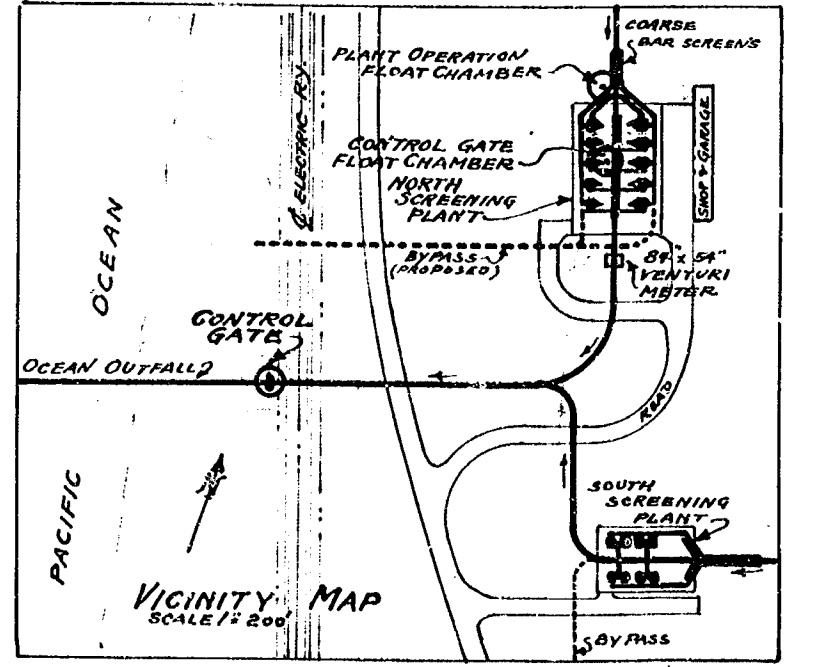
NOTE:
(1) GATE MUST OPERATE INDEPENDENT OF QUANTITY.
(2) ADDITIONAL OPENINGS IN OCEAN OUTLET WILL AFFECT HYDRAULICS.

PROFILE OF OUTFALL AND PLANT
SCALE HORIZONTAL 1"=40'
VERTICAL 1"=4'

NOTE -
STARTING OR STOPPING ONE OF THE TEN DRUM SCREENS MAKE A QUANTITY CHANGE OF 40 CU. FT. PER SEC. IN O...

PROPOSED 7'-6" BUTTERFLY VALVE PLAN DL-1165
FB 16772-1
SEE PLAN DL-1165 FOR CHANGE TO B.P.W. ORDER 26897
THIS IS USGS

25-
12.50
37.50
6.00
43.50



FORE BAY SURF TO THIS POINT
PRESENT MAX.
FUTURE MAX.

HYDR
AUTOMATIC
NORTH OUTFALL
HYPERION SE
CP

U.S.G.S. DATUM
DEDUCT 5.775 FEET
SAID DATE.

SUBMITT
BY
APPROVE
J. J. JESS
BY