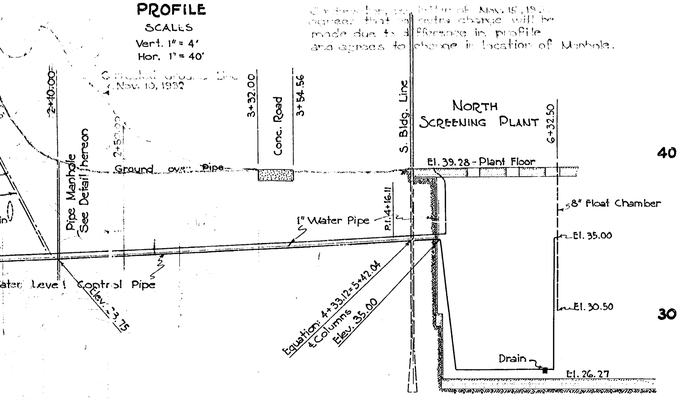
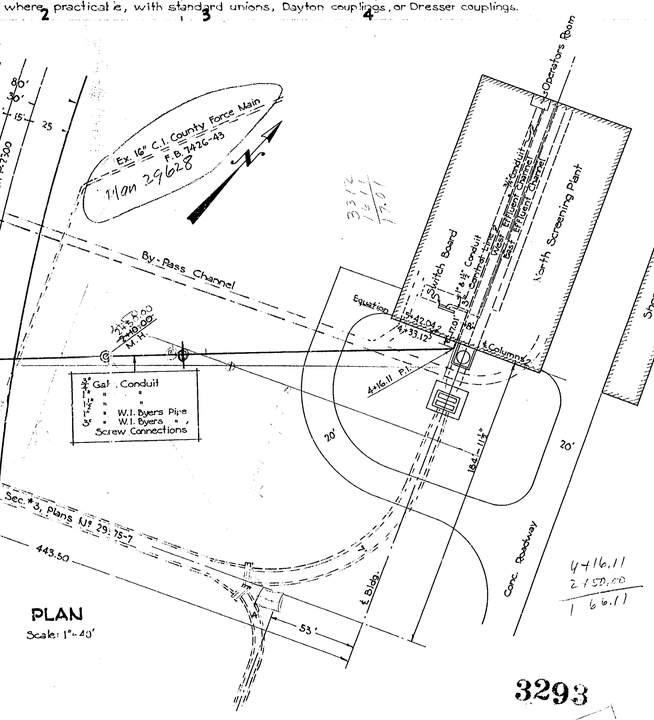


Contractor shall notify P.E.Ry.Co. 5 days before crossing R/W.
All bends in the 1½" G.I. Conduit to have a radius of not less than 3 Ft.
A Hydrauger may be used in placing 3" iron pipe between Sta. 0+55 and Sta. 4+16.11.
The 3" Control Line, where visible in Ejector Pit & Manhole, shall be painted Red for identification.
Wiring not to be installed under this contract.
Concrete pavement must not be broken to lay water pipe & conduits.
The 3" Control Line and 1" Conduit, between Sta. 0+26.29 and Sta. 0+59.04, shall be wrapped in accordance with Special Specifications.

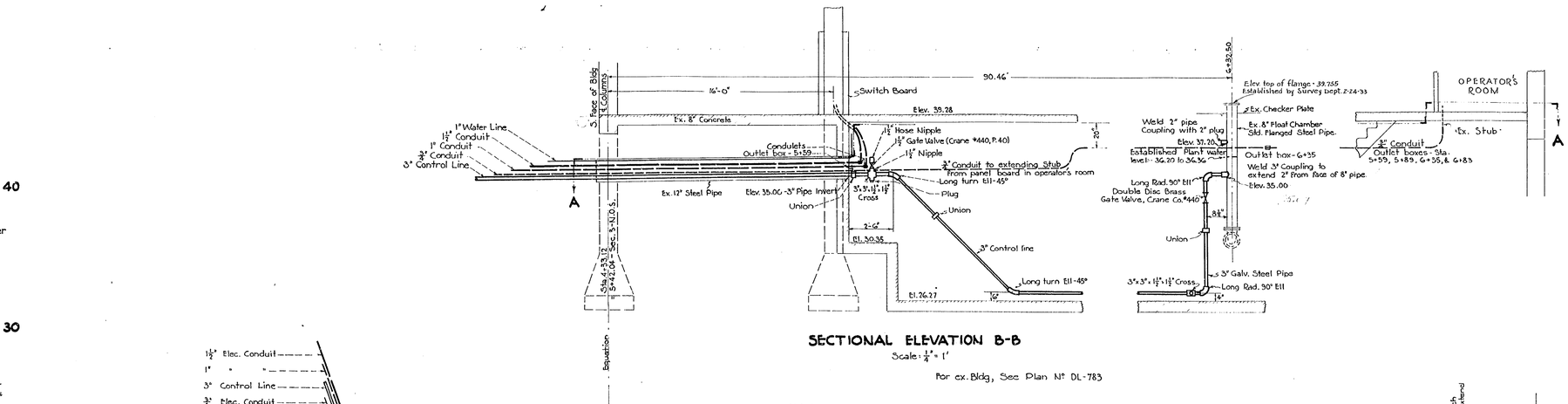
Control Pipe shall be laid on a continuous down grade from Sta. 0+30.00 and shall be laid at or below elevations shown on Profile above. Joints may be made at points of slight grade where practicable, with standard unions, Dayton couplings or Dresser couplings.



PLAN
Scale: 1"=40'

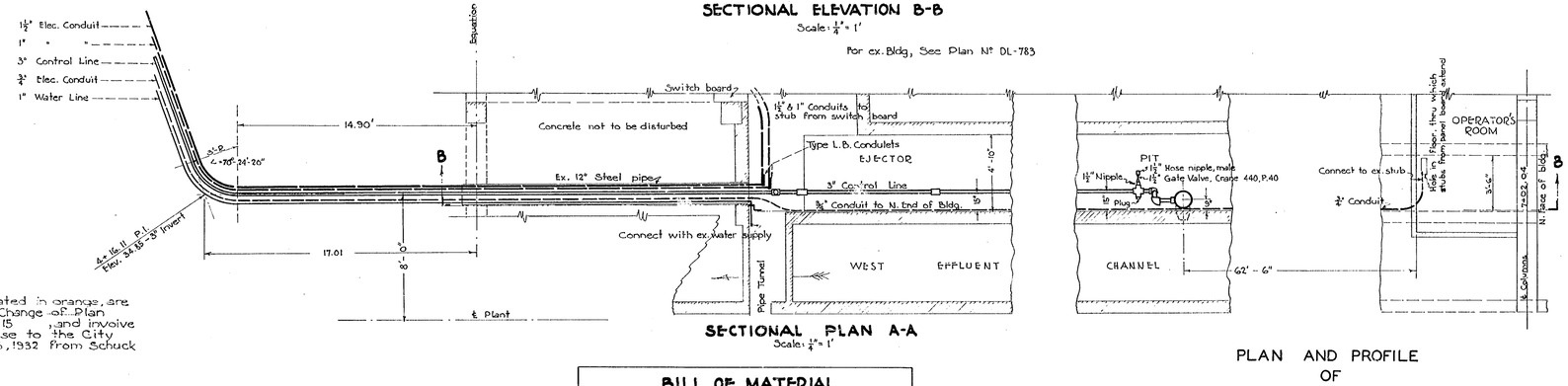
3293

D-3293



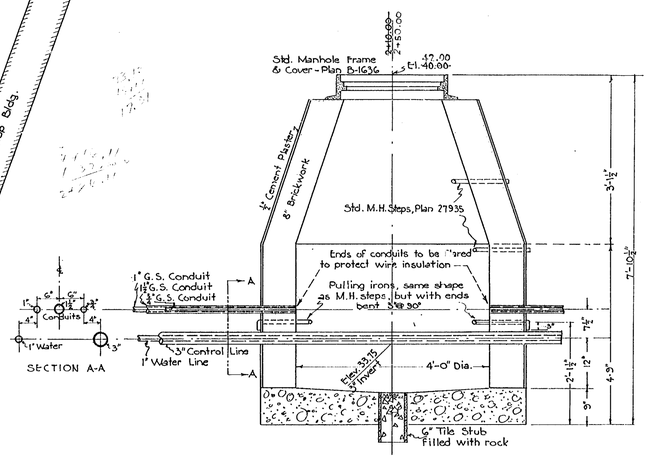
SECTIONAL ELEVATION B-B
Scale: ¼" = 1'

For ex. Bldg, See Plan N° DL-783



SECTIONAL PLAN A-A
Scale: ¼" = 1'

The changes, indicated in orange, are in accordance with Change of Plan Order, Serial N° 15 ,and involve no additional expense to the City (See letter of Nov. 15, 1932 from Schuck Construction Co.)



MANHOLE
Scale: ¾" = 1'

BILL OF MATERIAL

The equal of any products specified below, will be acceptable to the City

600 ft.	3" Galv. Byers W. I. Pipe, (424' Wrapped)
1	3" Galv. Steel Cap
2	3" Galv. 45° Long Turn Ells
2	3" Galv. 90° Long rad Ells
5	3" Galv. unions
2	3"x 3"x 1½"x 1½" Galv. Crosses, ea. with 1-1½" Plug
1	3" Gate Valve (Crane #440, P.40)
525 ft.	1" Byers Galv. W. I. Pipe
2	1½" Gate Valves (Crane #440, P.40)
4	1½" Close Nipples
3 ft.	1½" Hose, (Female connection, one end)
525 "	1½" Conduit (Galv.)
2	1½" Bronze male Hose Nipples for 1½" pipe.
2	Galv. Pulling Irons
525 ft.	1" Conduit (Galv.), (424' Wrapped)
3	1" Galv. Unions (Kewanee)
2	1" Globe Valves
25 ft.	1½" Mill Hose with Std. Fittings
1	3" Galv. Nipple 5" long
1	3" Galv. Nipple 4" long
1	3" Galv. Coupling - cut to fit face of 8" Pipe
1	2" " " " " " " " " with 2" plug.
650 ft.	¾" Conduit (Galv.) incl. 4-4way Galv. pull boxes & covers.
1	Std. M.H. Frame & Cover Set, Plan B-1636
1	Manhole, see Detail
2	Std. Manhole Steps.
53.08 ft	Redwood Box, see Detail
26 cu.ft.	Asphaltic Compound
7	Special Metal Pipe Hangers for 3" Pipe
12	" " " " " ¾" "
1	Type L.B. Obround Conduit for 1½" Conduit
1	" " " " " 1" "

PLAN AND PROFILE
OF
SERVICE PIPES
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 NOTED

SPECIFICATIONS: All work detailed on the plans to be performed under this contract, shall be constructed in accordance with the Special Specifications therefor, in accordance with Specifications No. 137 including all amendments thereto which were adopted prior to the date of the Notice Inviting Bids, except as otherwise provided on the plans

U.S. U.S. DATUM EFFECTIVE JULY 1, 1925. ORDINANCE NO. 52,222
DEDUCT 5.775 FEET TO ADJUST TO DATUM PLANE IN USE PRIOR TO SAID DATE.

SUBMITTED 10-14- 1932
BY H. J. Smith
ENGINEER OF SEWER DESIGN

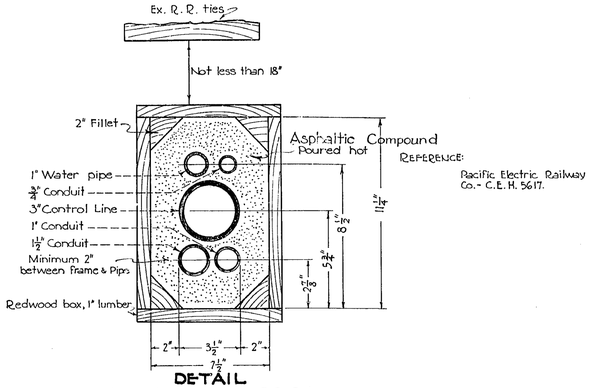
APPROVED Oct 17 1932
CITY ENGINEER

Rev. 11-30 B.E.W.S. N°

A.C. 467-HYPERION PLANT AUTOMATIC CONTROL GATE

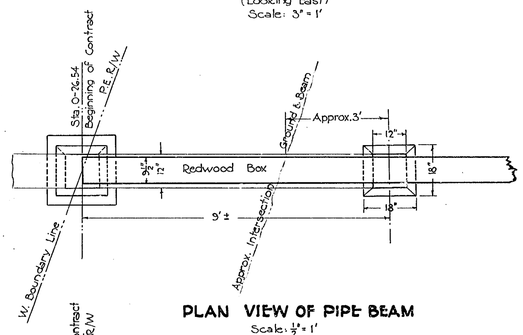
D-3293

Designed By	Taylor & McCann
Drawn By	Cravens
Checked By	C.B. Morrison
Supervised By	H.K. Skinner
Pipe Design By	L.C. Larson, 1-26-32

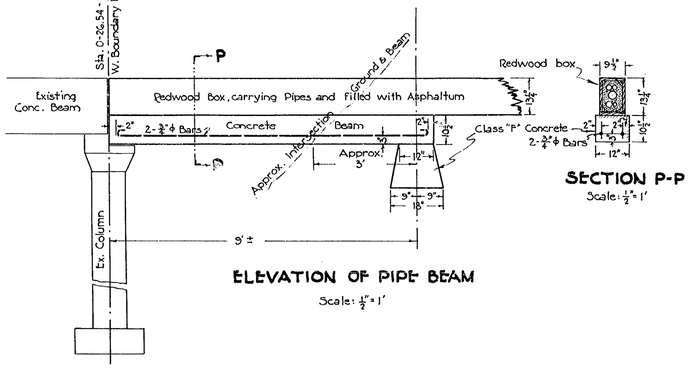


REFERENCE: Pacific Electric Railway Co.- C.E.H. 5617.

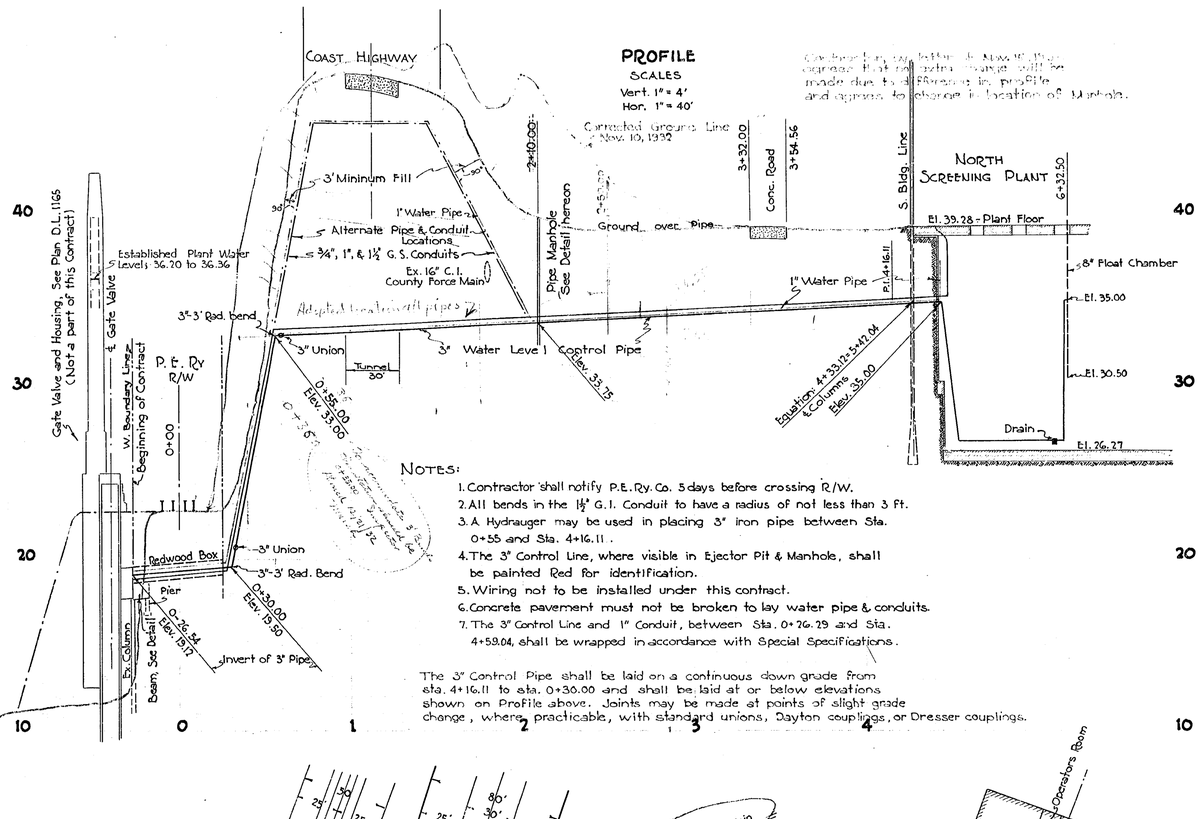
DETAIL
Crossing under P.E. R/W
(Looking East)
Scale: 3" = 1'



PLAN VIEW OF PIPE BEAM
Scale: ½" = 1'



ELEVATION OF PIPE BEAM
Scale: ½" = 1'



NOTES:

1. Contractor shall notify P.E. Ry. Co. 5 days before crossing R/W.
2. All bends in the 1½" G.I. Conduit to have a radius of not less than 3 ft.
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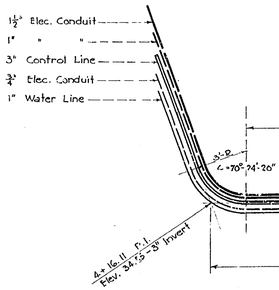

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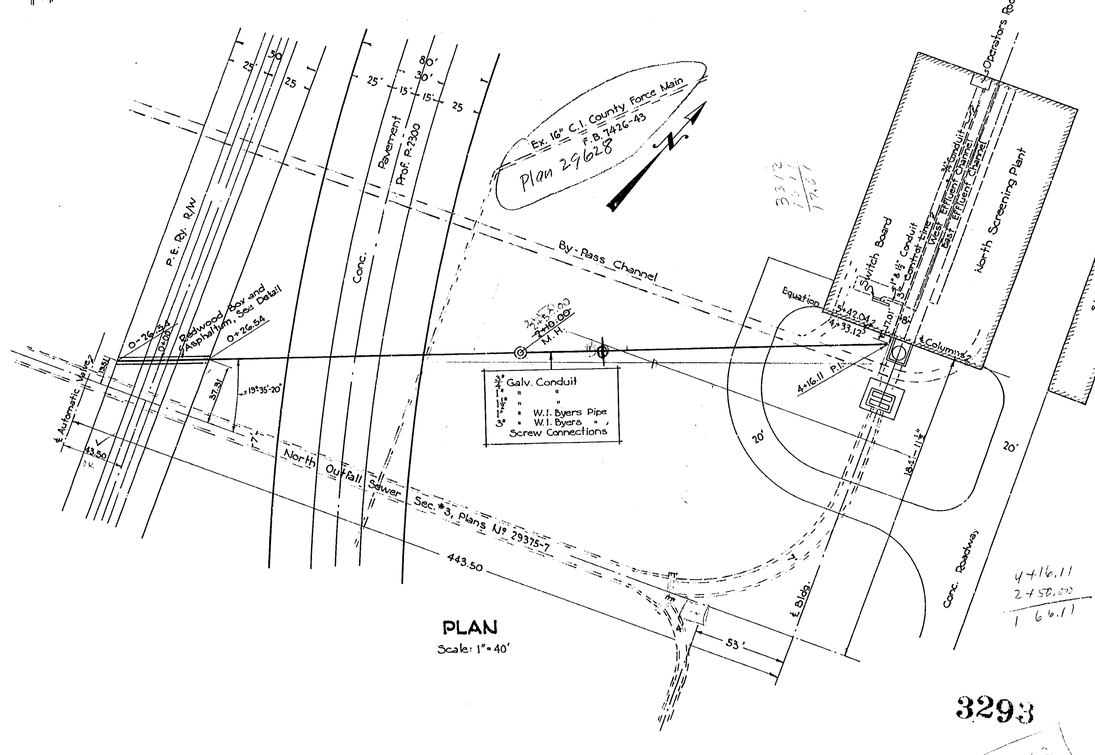
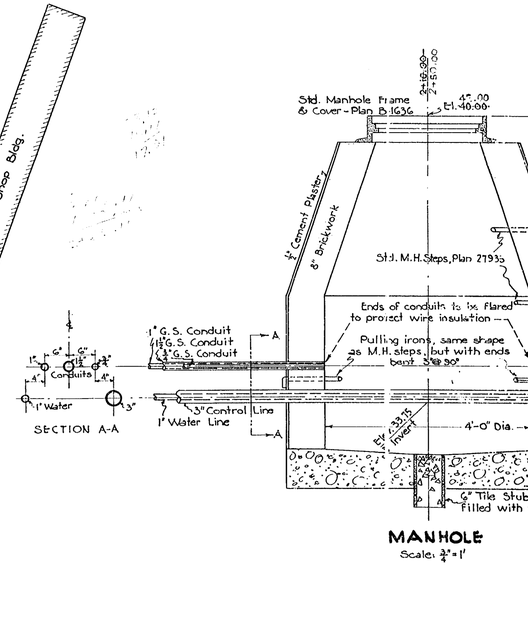


PLAN
Scale: 1" = 40'



MANHOLE
Scale: ½" = 1'

3293

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