PLATE 1 — PLAN-PROFILE O F R A I L R O A D
KOPPERS & ESSER CO., NEW YORK
K & E CO. No. 348-10

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
M.I. NOTED
STRUCTURE NOS. 1 & 2 C.M.P. O.D.
NOTE BOOK
NO.
DATE

CROWELL AVE.
INDIANA AVE.
GILBERTO AVENUE
SUSAN ST.
EXISTING PAVEMENT
CONSTRUCT 204.71' OF ENCASEMENT UNDER F.W. R/W
EXIST. 290'8" V.C.P.
FREEWAY R/W CONST. 298.27' 8" V.C.P. 235' OF ENCASEMENT
8" V.C.P.
F.L. 0.40%
F.L. 0.50%
F.L. 0.993%
F.L. 0.08%
END 8" V.C.P.
END SEWER LINE
CURB & GUTTER
CENTERLINE
EXIST. 8" V.C.P.
EXIST. 8" V.C.P. SEWER
EXIST. 8" V.C.P. SEWER TO BE ABANDONED
EXIST. 8" V.C.P. SEWER TO BE SALVAGED FOR USE IN THIS PROJECT
EXIST. 8" V.C.P. SEWER TO BE CLEANED OUT AND USED IN THIS PROJECT
EXIST. 8" V.C.P. SEWER TO BE CONSTRUCTED AND ENCASED UNDER FREEWAY R/W TO BE 1½" PLANT MIX PAVEMENT
EXIST. 8" V.C.P. SEWER TO BE CONSTRUCTED AND ENCASED UNDER FREEWAY R/W TO BE 1½" PLANT MIX PAVEMENT
CURB & GUTTER EXISTS ACROSS FREEWAY R/W
CURB & GUTTER EXISTS ACROSS FREEWAY R/W
CURB TO BE CONST. BY STATE
CURB & GUTTER TO BE CONST. BY STATE
Plug Upstream Sewer At Manhole
Reconnect existing house connections to lots 30, 31, 32, and 33 to new sewer.
Castings Of This M.H. To Be Salvaged For Use In This Project
Castings Of This M.H. To Be Salvaged For Use In This Project
(PROPOSED) FRONTAGE ROAD
R/W LINE
ROAD CONNECTING SUSAN ST. & LILA ST. (PROPOSED)
CROWELL
GARDENS
M.B. 22/59 RIV. CO.
JONES TRACT NO. 2
JONES
M.B. 25/4 RIV. CO.
M.B. 24/35 RIV. CO.
R.L. & I. CO.
RIVERSIDE FREEWAY RIGHT OF WAY
LANDS
ALLEY
EXIST. M.H. 0+00 H.V. 0+00 S.L.V.
EXIST. C.&G.
6" GAS
6" WATER
18" WATER
12" WATER
2" GAS
Y & Indiana Ave.
INDIANA AVENUE
CROWELL AVE.
GILBERTO AVE.
SUSAN ST.
Elev. 838.3

SCALE: 1" = 50'

F.B. 576-30
596-28

REF: 3RD STAGE FREEWAY PLANS
WEBB ENGRS. PLAN FOR SEWER ON INDIANA.

B.M. EL. 834.249 R.R. SPIKE IN 4" PEPPER TREE 200'± N. OF INDIANA & ADAMS.

PIPE DIAM. + 1'
FOUR 1/2" ϕ REIN. RODS 20" LAP SPLICE
HOOPS OF 1/2" ϕ RODS ON 18" CTRS.
8" V.C.P. SEWER
CONCRETE 1:3:4
5 SACKS / CU. YD.
PIPE DIAM. + 1'

DETAIL OF ENCASEMENT UNDER FREEWAY

PLAN

DATE	DESCRIPTION
3-21-57	SUSAN ST. – ELIMINATE M.H.'s 4, EXTEND SEWER PER STATE DIV. OF HWYS LETTER 3/20/57
5/27/57	Chng. slope & el. on Gilberto way
7-3-57	As Built H.B.

CITY OF RIVERSIDE CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

SEWER RELOCATION
FOR
NORTH SOUTH FREEWAY
BETWEEN
CROWELL AVE. & SUSAN ST.

DESIGNED
DRAWN
CHECKED J.L.B.
APPROVED BY
DIRECTOR OF PUBLIC WORKS
ASSISTANT CITY ENGINEER
DATE Feb. 8, 1957

S-67
SHEET 1 OF 1