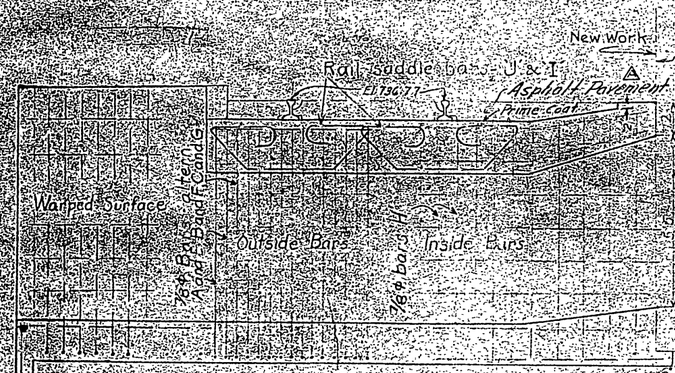
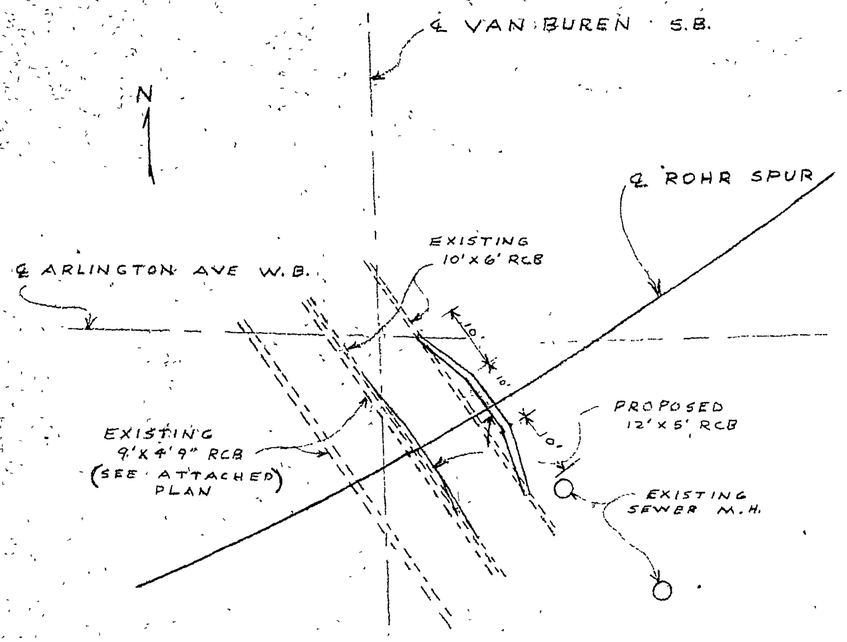
MISSING SHEET

TYPE A

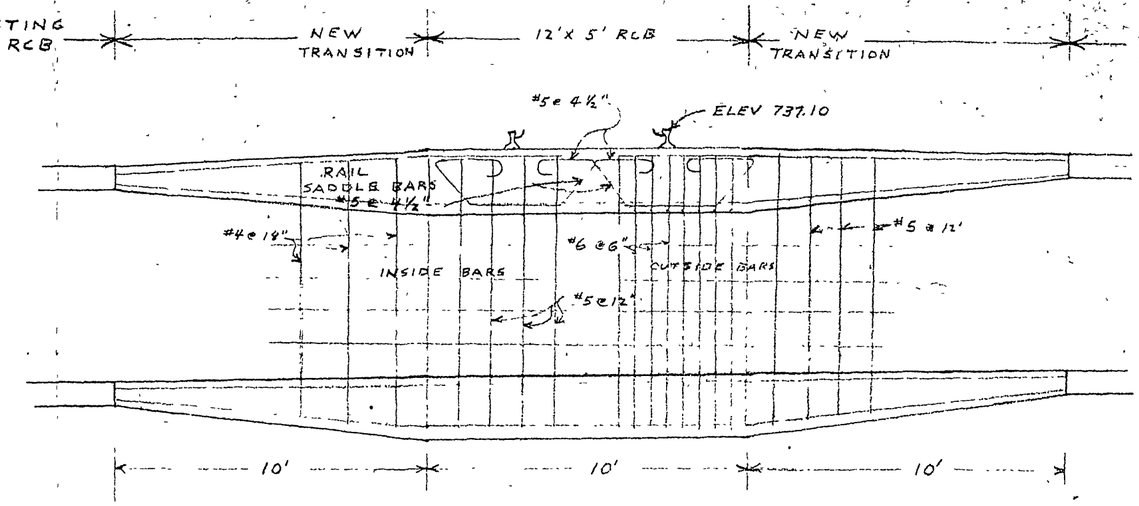
CULVERT LONGITUDINAL SECTION

Scale 1/2" = 1'

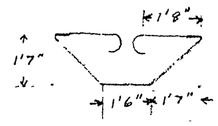

New Work
Cut the existing Culvert part of this work
Rail saddle bars J & T
El 190.77
Asphalt Pavement
Prime Coat
Warped Surface
Outside Bars
Inside Bars
7/8" Bars Alt Bad Ends
7/8" bars
3/4 φ 9-4 OC
Log or Bar 7-7
3/4 φ 12 CC
14 φ
6
6
6



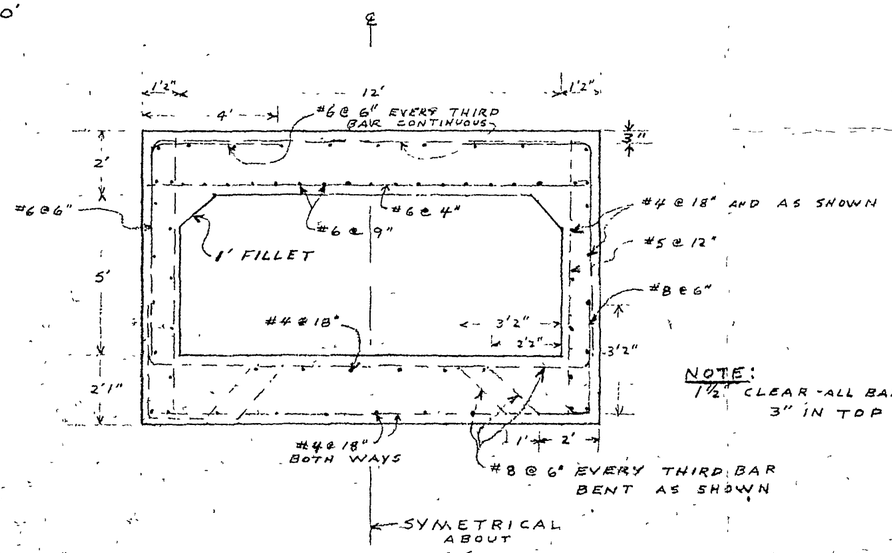
PLAN
1" = 20'



LONGITUDINAL SECTION
1" = 4'



RAIL SADDLE BARS
#5 @ 4½" c to c.



CROSS SECTION
1" = 4'

NOTE:
1½" CLEAR - ALL BARS EXCEPT 3" IN TOP SLAB

GENERAL NOTES:
E-72 R.R. LOADING
f_s = 18,000 psi
f_c = 1,000 psi
n = 12
f'_c = 3,000 psi

REVISION OF EXISTING
STORM DRAIN
FOR
RAILROAD LOADS
AT
ROHR SPUR AND
VAN BUREN - ARLINGTON
RIVERSIDE, CALIF.

E.L. YEAGER CO. MARCH 1960

DRAWN, DESIGNED by
B.D. Gilbert
B.D. GILBERT
C.E. 9586

Monroe Storm Drain

~~PLAN NO.~~
~~S-152~~

D-91 (3)