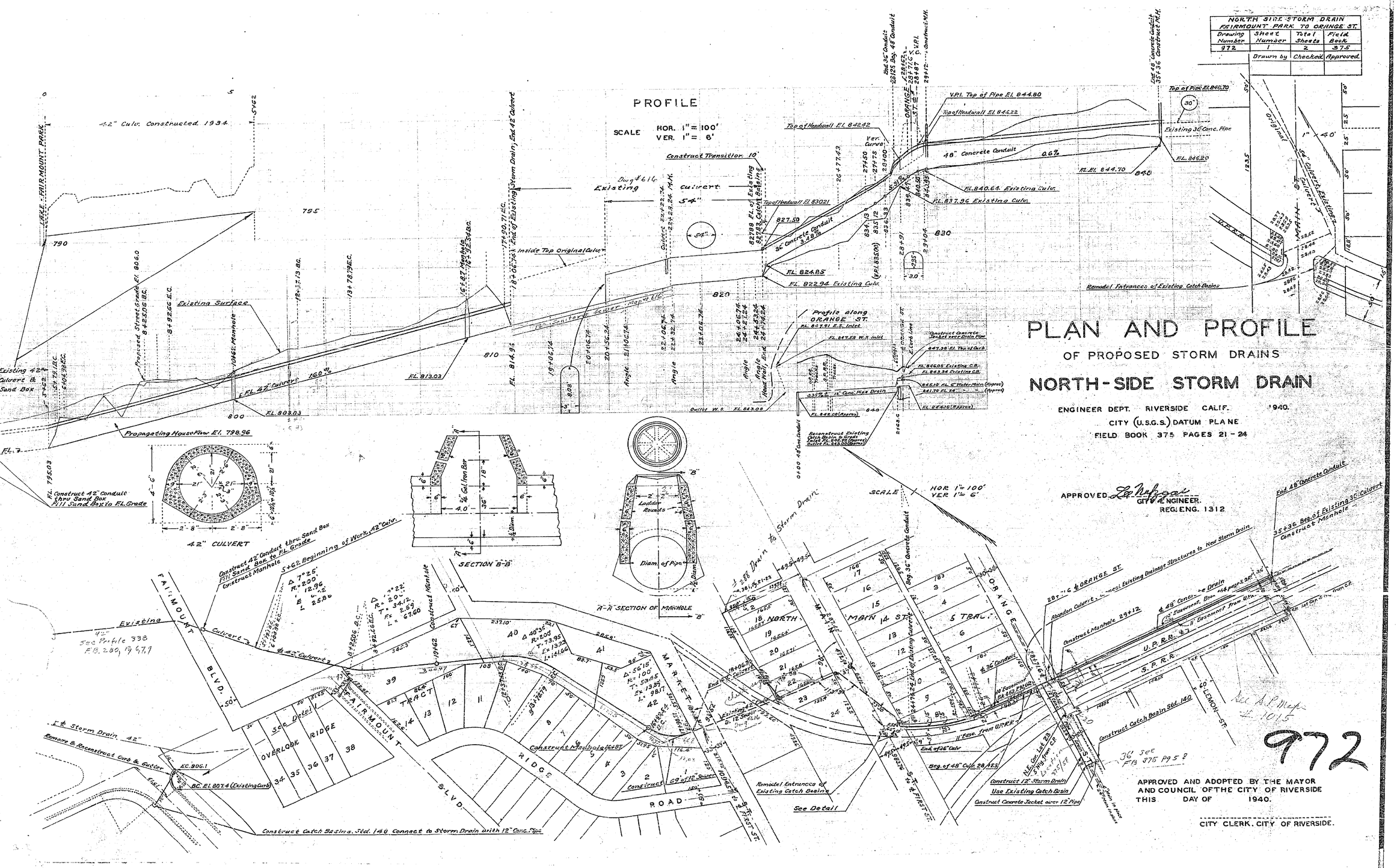
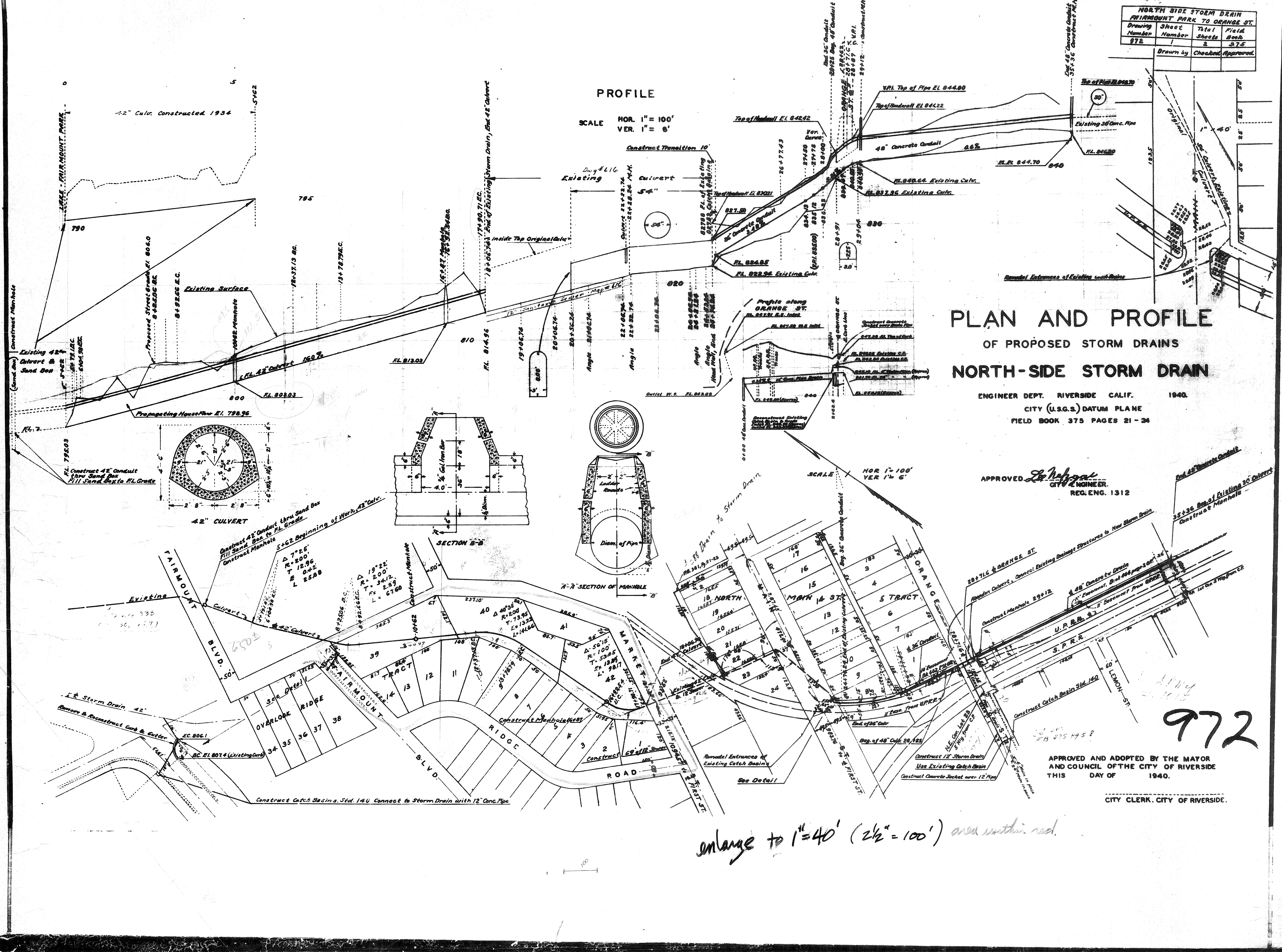


NORTH SIDE STORM DRAIN
FAIRMOUNT PARK TO ORANGE ST.
Drawing Number 972
Sheet Number 1
Total Sheets 2
Field Book 375
Drawn by
Checked
Approved
PROFILE
SCALE HOR. 1" = 100' VER. 1" = 6'
PLAN AND PROFILE
OF PROPOSED STORM DRAINS
NORTH-SIDE STORM DRAIN
ENGINEER DEPT. RIVERSIDE CALIF. 1940.
CITY (U.S.G.S.) DATUM PLANE
FIELD BOOK 375 PAGES 21 - 24
APPROVED
CITY ENGINEER.
REG. ENG. 1312
42" CULVERT
SECTION "B-B"
"A-A" SECTION OF MANHOLE
FAIRMOUNT BLVD.
OVERLOOK RIDGE
TRACT
MARKET
RIDGE ROAD
NORTH MAIN ST.
ORANGE
LEMON ST.
U.P.R.R.
S.P.R.R.
Existing Culvert
Existing Surface
Profile along ORANGE ST.
Remodel Entrances of Existing Catch Basins
Construct Catch Basins Std. 140 Connect to Storm Drain with 12" Conc. Pipe
Construct 12" Storm Drain
Use Existing Catch Basin
Construct Concrete Jacket over 12" Pipe
See Detail
972
APPROVED AND ADOPTED BY THE MAYOR AND COUNCIL OF THE CITY OF RIVERSIDE THIS DAY OF 1940.
CITY CLERK, CITY OF RIVERSIDE.



NORTH SIDE STORM DRAIN
FAIRMOUNT PARK TO ORANGE ST.
Drawing Number 972
Sheet Number 1
Total Sheets 2
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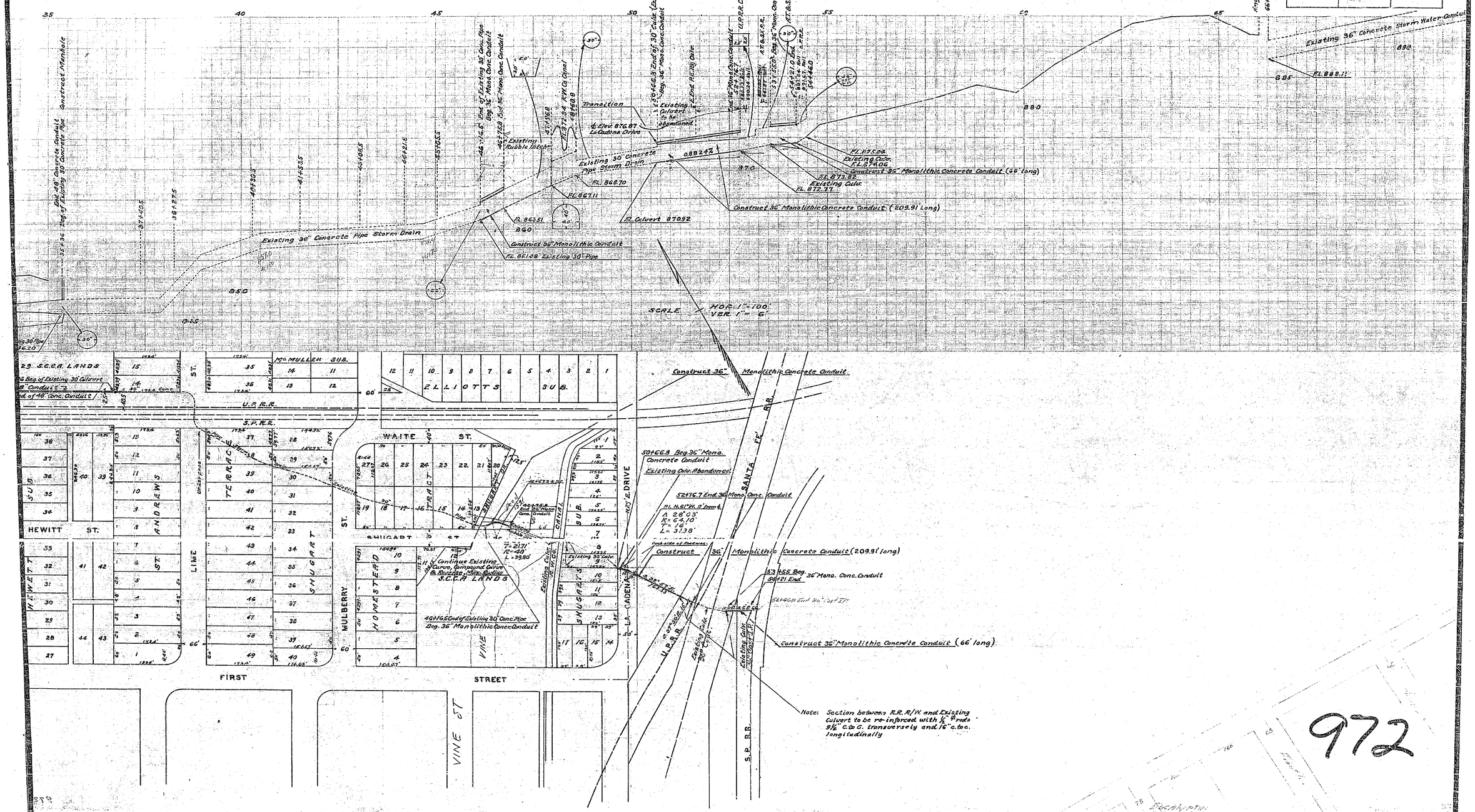
Checked
Approved
PROFILE
SCALE HOR. 1" = 100' VER. 1" = 6'
42" Culv. Constructed 1934
LAKE - FAIRMOUNT PARK
Existing Surface
Construct Manhole
Existing 42" Culvert & Sand Box
Propagating House Flow El. 798.96
F.L. 795.03
Construct 42" Conduit thru Sand Box
Fill Sand Box to F.L. Grade
F.L. 803.03
F.L. 813.03
F.L. 814.96
Inside Top Original Culv.
Existing Culvert 54"
Construct Transition 10'
12" Sanitary Sewer Map #616
Top of Headwall El. 830.21
36" Concrete Conduit
F.L. 824.85
F.L. 822.94 Existing Culv.
Top of Headwall El. 842.42
Top of Headwall El. 844.22
V.P.I. Top of Pipe El. 844.80
48" Concrete Conduit
0.6%
F.L. El. 844.70
F.L. 846.20
F.L. 840.64 Existing Culv.
F.L. 837.96 Existing Culv.
Existing 30" Conc. Pipe
End 48" Concrete Conduit
35+36 Construct M.H.
Profile along ORANGE ST.
SCALE HOR 1" = 100' VER 1" = 6'
42" CULVERT
SECTION B-B
"A"-"A" SECTION OF MANHOLE
Ladder Rounds
Diam. of Pipe
3/4" Gal. Iron Bar
Remodel Entrances of Existing Catch Basins
1" = 40'
PLAN AND PROFILE
OF PROPOSED STORM DRAINS
NORTH-SIDE STORM DRAIN
ENGINEER DEPT. RIVERSIDE CALIF. 1940.
CITY (U.S.G.S.) DATUM PLANE
FIELD BOOK 375 PAGES 21 - 34
APPROVED Lee Nefzger CITY ENGINEER.
REG. ENG. 1312
End 48" Concrete Conduit
35+36 Beg. of Existing 30" Culvert
Construct Manhole
Construct 42" Conduit thru Sand Box
Fill Sand Box to F.L. Grade
Construct Manhole
5+62 Beginning of Work, 42" Culv.
FAIRMOUNT BLVD.
Existing Culvert
42" Culvert
OVERLOOK RIDGE
See Detail
FAIRMOUNT BLVD.
RIDGE ROAD
MARKET
FIRST ST.
NORTH MAIN ST. TRACT
ORANGE
Construct Manhole 16+87
Construct 69' of 12" Sewer
Remodel Entrances of Existing Catch Basins
See Detail
Storm Drain 42"
Remove & Reconstruct Curb & Gutter
E.C. 806.1
B.C. El. 807.4 (Existing Curb)
Construct Catch Basins, Std. 140 Connect to Storm Drain with 12" Conc. Pipe
28+71.6 ℄ ORANGE ST.
Abandon Culvert, Connect Existing Drainage Structures to New Storm Drain
Construct Manhole 29+12
℄ 48" Concrete Drain
U.P.R.R.
S.P.R.R.
LEMON ST.
Construct Catch Basin Std. 140
End of 36" Culv.
Beg. of 48" Culv. 28+25
Construct 12" Storm Drain
Use Existing Catch Basin
Construct Concrete Jacket over 12" Pipe
972
APPROVED AND ADOPTED BY THE MAYOR
AND COUNCIL OF THE CITY OF RIVERSIDE
THIS DAY OF 1940.
CITY CLERK. CITY OF RIVERSIDE.
enlarge to 1"=40' (2½" = 100') area within red.

NORTH SIDE STORM DRAIN FAIRMOUNT PARK TO BLAINE ST.			
Drawing Number	Sheet Number	Total Sheets	Field Book
972	2	12	3T.S
Drawn by	Checked		Approved



972