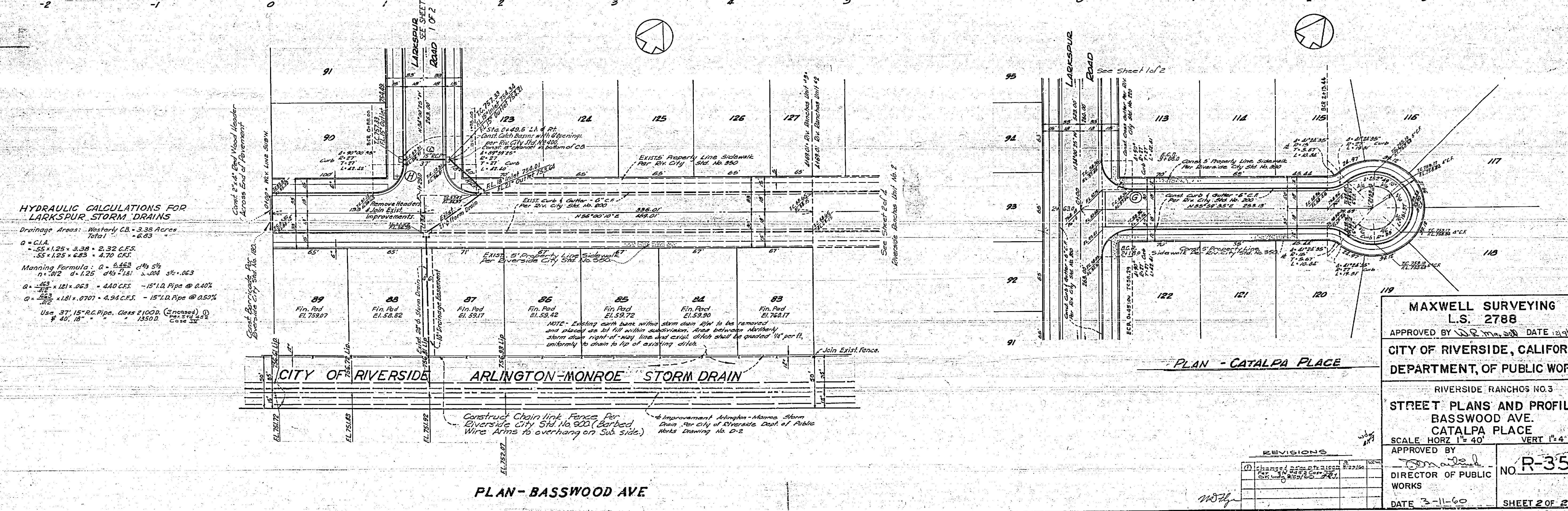


NOTES:
 BENCH MARK OR SPIKE & ADAMS, 71.41.83, ELEV. 763.11
 FIELD BOOK M.B.B.
 HOR. SCALE 1" = 40'
 VERT. SCALE 1" = 4'

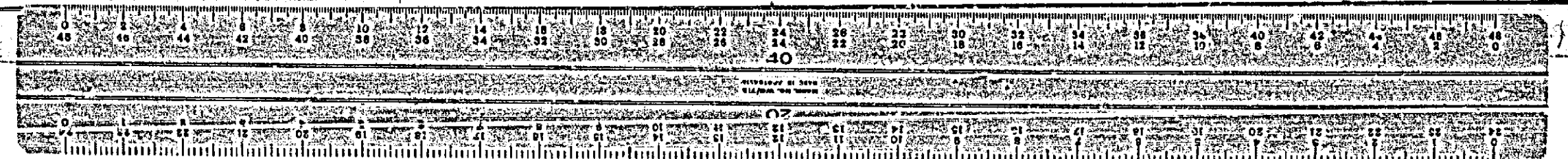


HYDRAULIC CALCULATIONS FOR LARKSPUR STORM DRAINS
 Drainage Areas: Westerly C.B. - 3.38 Acres
 Total - 6.83
 Q = C.I.A.
 = .55 x 1.25 x 3.38 = 2.32 C.F.S.
 = .55 x 1.25 x 6.83 = 4.70 C.F.S.
 Manning Formula: $Q = \frac{1.49}{n} A R^{2/3} S^{1/2}$
 $n = .012$ $A = 1.25$ $R = 1.81$ $S = .004$ $S^{1/2} = .023$
 $Q = \frac{1.49}{.012} \times 1.25 \times 1.81 \times .023 = 4.40$ C.F.S. - 15" I.D. Pipe @ 0.40%
 $Q = \frac{1.49}{.012} \times 1.25 \times 1.81 \times .023 = 4.94$ C.F.S. - 15" I.D. Pipe @ 0.50%
 Use 37" 15" R.C. Pipe, Class 2100D (Spanned) @ 1350.0
 Case 3E

MAXWELL SURVEYING
 L.S. 2788
 APPROVED BY *[Signature]* DATE 1-29-59
CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS
 RIVERSIDE RANCHOS NO. 3
STREET PLANS AND PROFILES
 BASSWOOD AVE.
 CATALPA PLACE
 SCALE HORZ 1" = 40' VERT 1" = 4'
 APPROVED BY *[Signature]*
 DIRECTOR OF PUBLIC WORKS
 DATE 3-11-60
 NO. **R-359**
 SHEET 2 OF 2

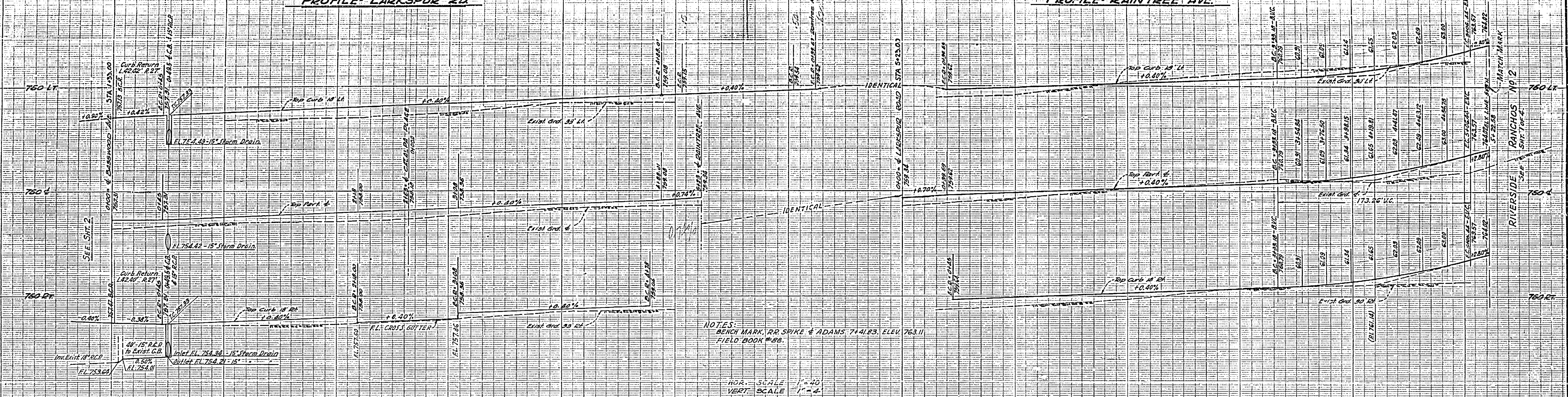
PLAN - BASSWOOD AVE

PLAN - CATALPA PLACE



PROFILE - LARKSPUR RD

PROFILE - RAIN TREE AVE



NOTES:
BENCH MARK, RR SPIKE & ADAMS 744.83, ELEV. 763.11
FIELD BOOK #88.
HOR. SCALE 1" = 40'
VERT. SCALE 1" = 4'

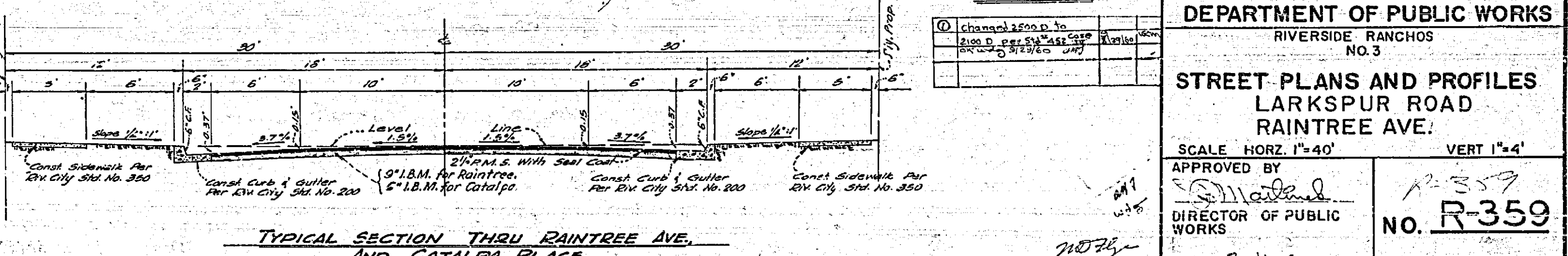
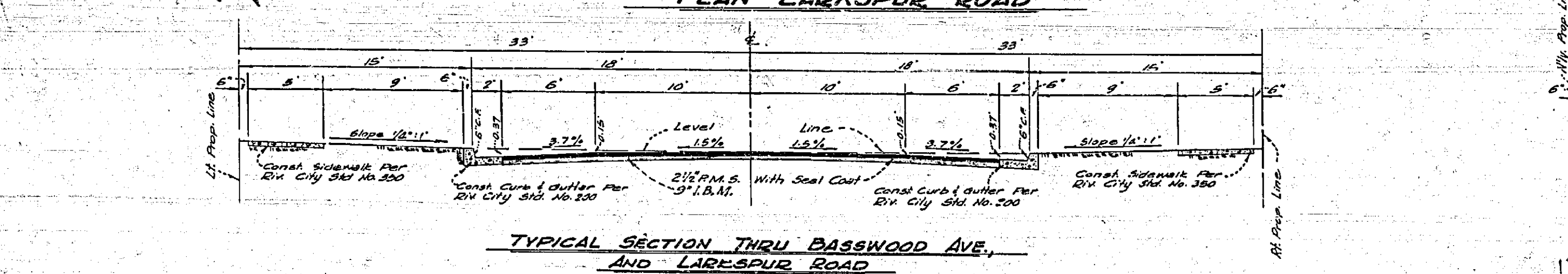
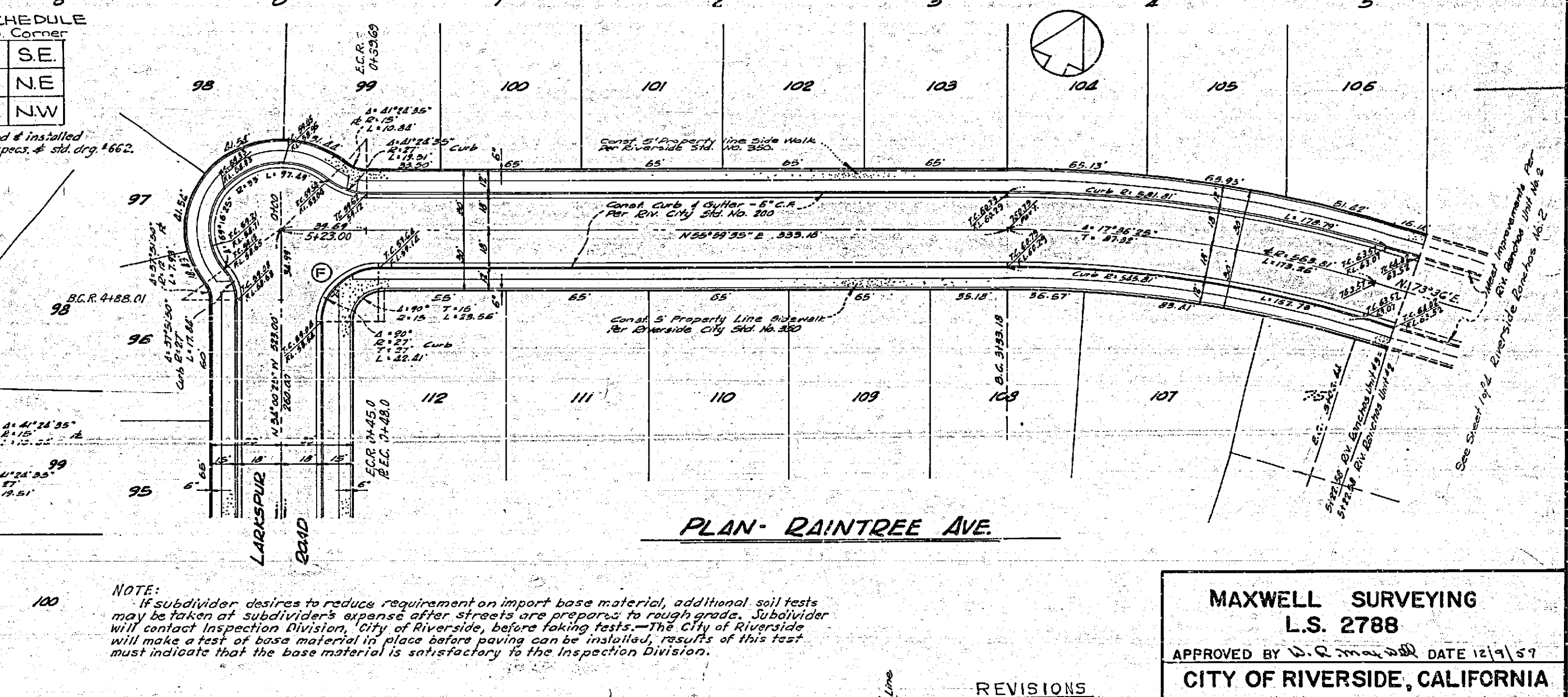
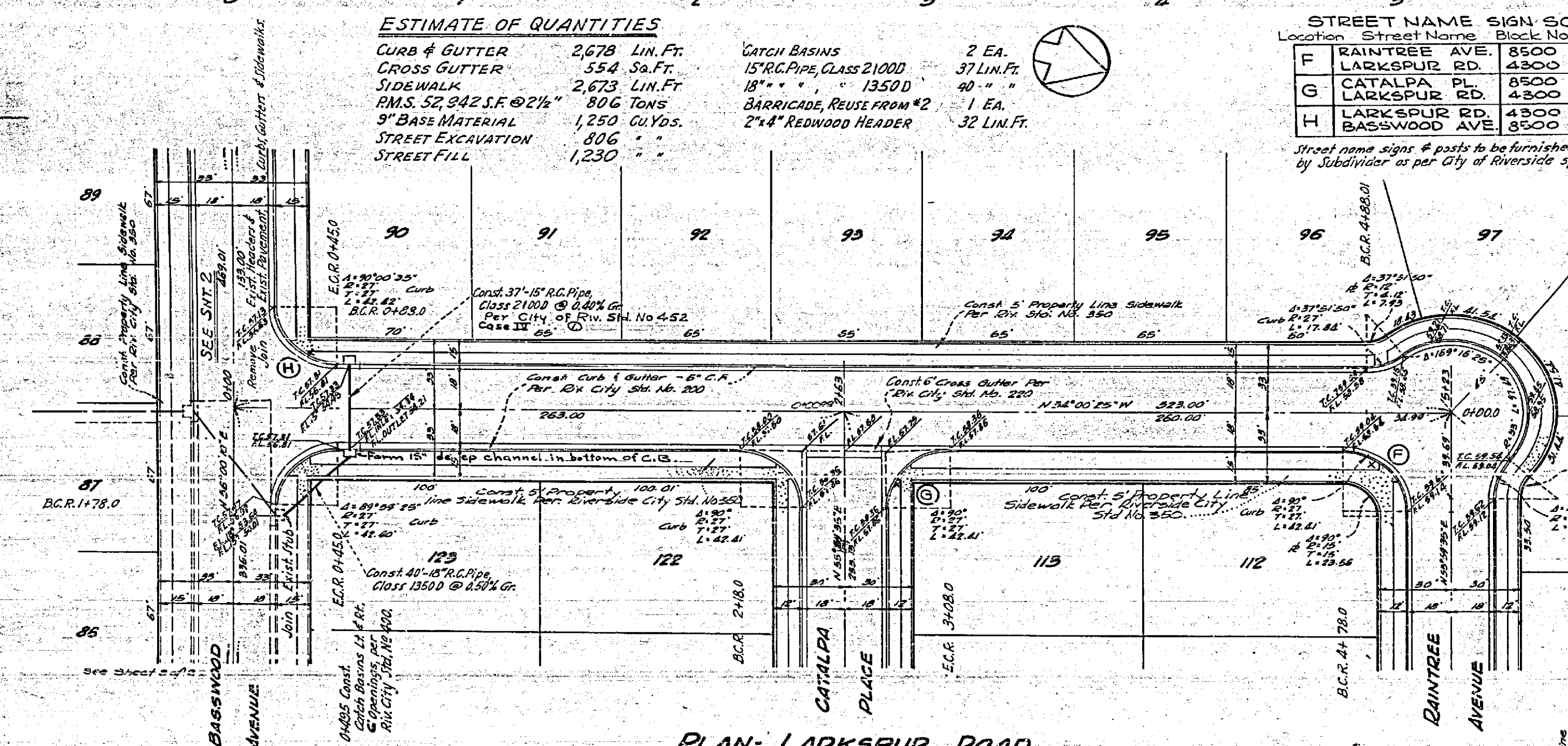
ESTIMATE OF QUANTITIES

CURB & GUTTER	2,678 LIN. FT.	CATCH BASINS	2 EA.
CROSS GUTTER	554 SQ. FT.	15" R.C. PIPE, CLASS 21000	37 LIN. FT.
SIDEWALK	2,673 LIN. FT.	18" " " " " 13500	40 " "
R.M.S. 52,942 S.F. @ 2 1/2"	806 TONS	BARRICADE, REUSE FROM #2	1 EA.
5" BASE MATERIAL	1,250 CU. YDS.	2"x4" REDWOOD HEADER	32 LIN. FT.
STREET EXCAVATION	806 " "		
STREET FILL	1,230 " "		

STREET NAME SIGN SCHEDULE

Location	Street Name	Block No.	Corner
F	RAINTREE AVE	18500	SE
G	LARKSPUR RD	4300	NE
H	LARKSPUR RD	4300	NW

Street name signs & posts to be furnished & installed by Subdivider as per City of Riverside specs. & Std. Ord. #662.



MAXWELL SURVEYING
L.S. 2788
APPROVED BY D. C. [Signature] DATE 12/1/57
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
RIVERSIDE RANCHOS
NO. 3
STREET PLANS AND PROFILES
LARKSPUR ROAD
RAINTREE AVE.
SCALE HORZ. 1" = 40' VERT. 1" = 4'
APPROVED BY [Signature]
DIRECTOR OF PUBLIC WORKS
DATE 3-11-60 SHEET 1 OF 2

