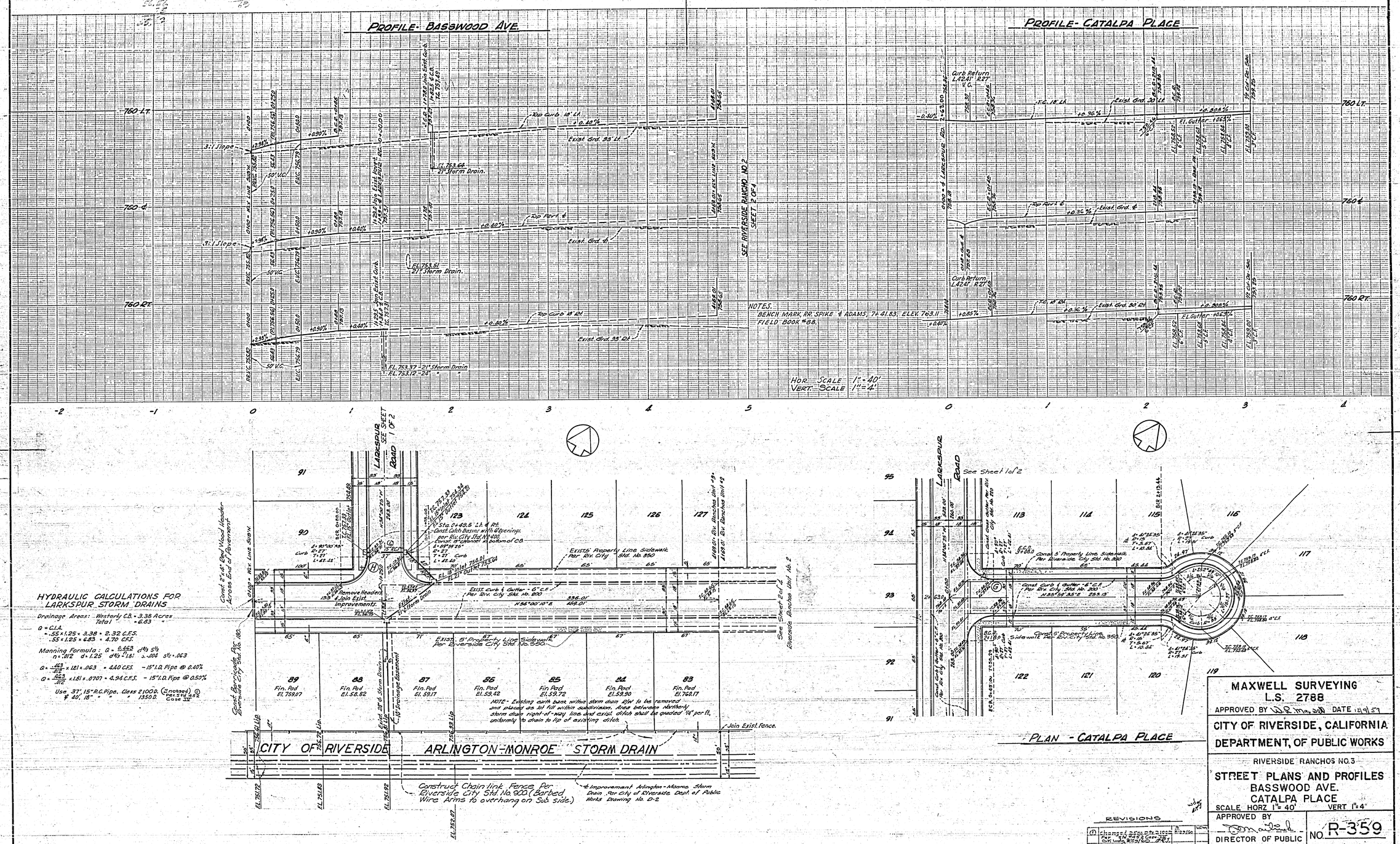
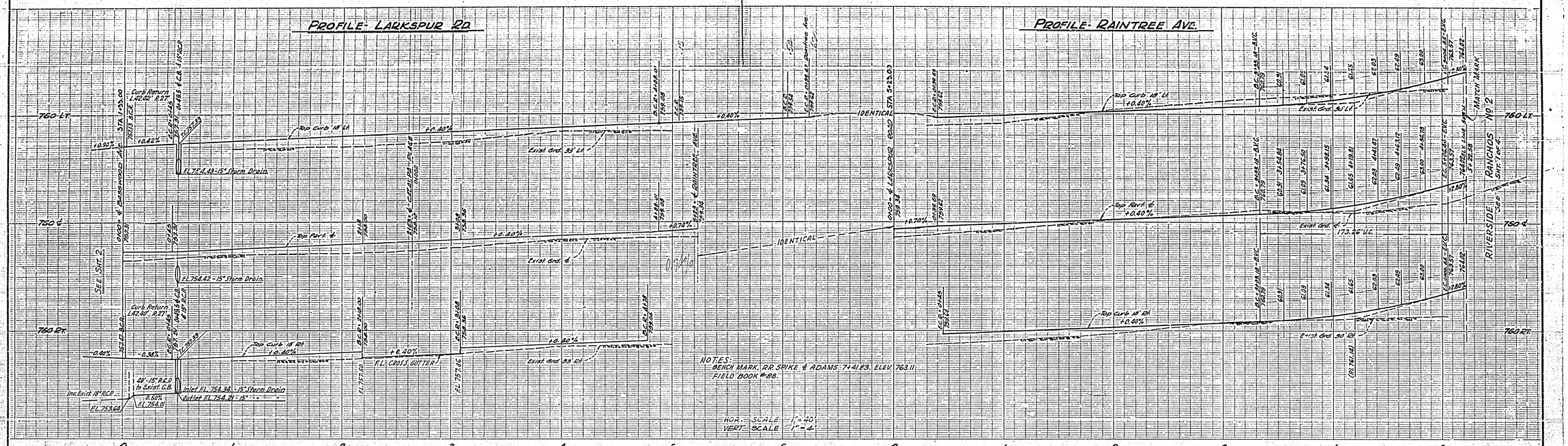

PROFILE- BASSWOOD AVE.
PROFILE- CATALPA PLACE
SEE RIVERSIDE RANCHO NO 2 SHEET 2 OF 4
NOTES.
BENCH MARK, RR SPIKE & ADAMS, 7-41.83, ELEV. 763.11
FIELD BOOK #88.
HOR. SCALE 1" = 40'
VERT. SCALE 1" = 4'
LARKSPUR ROAD
See Sheet 1 of 2
HYDRAULIC CALCULATIONS FOR LARKSPUR STORM DRAINS
Drainage Areas: Westerly C.B. = 3.38 Acres
Total = 6.03
Q = C.I.A.
= .55 x 1.25 x 3.38 = 2.32 C.F.S.
.55 x 1.25 x 6.03 = 4.70 C.F.S.
Manning Formula: Q = 0.463 d^8/3 S^1/2
n = .012 d = 1.25 d^8/3 = 1.81 S = .064 S^1/2 = .063
Q = .463/.012 x 1.81 x .063 = 4.40 C.F.S. - 15" I.D. Pipe @ 0.40%
Q = .463/.012 x 1.81 x .0707 = 4.94 C.F.S. - 15" I.D. Pipe @ 0.50%
Use 37' 15" R.C. Pipe. Class 2 1000 D. (2 Encased) @ Per Std. No. Case 32
40' 18" " " " 1350 D.
Construct Chain link Fence Per Riverside City Std No. 900 (Barbed Wire Arms to overhang on Sub. side.)
Improvement Arlington - Monroe Storm Drain Per City of Riverside Dept. of Public Works Drawing No. D-2
CITY OF RIVERSIDE ARLINGTON-MONROE STORM DRAIN
PLAN - BASSWOOD AVE.
PLAN - CATALPA PLACE
MAXWELL SURVEYING
L.S. 2788
APPROVED BY DATE 12/9/59
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
DIRECTOR OF PUBLIC WORKS
DATE 3-11-60
NO. R-359
SHEET 2 OF 2
REVISIONS



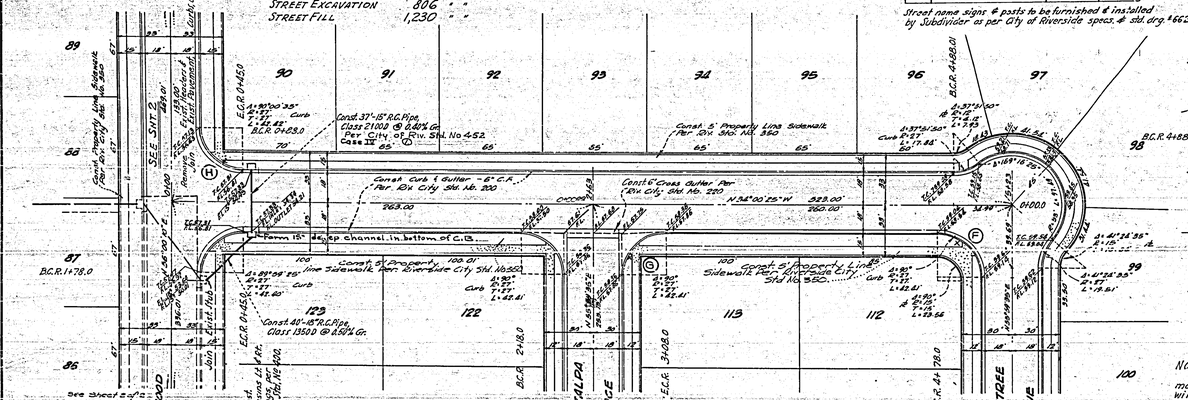
ESTIMATE OF QUANTITIES

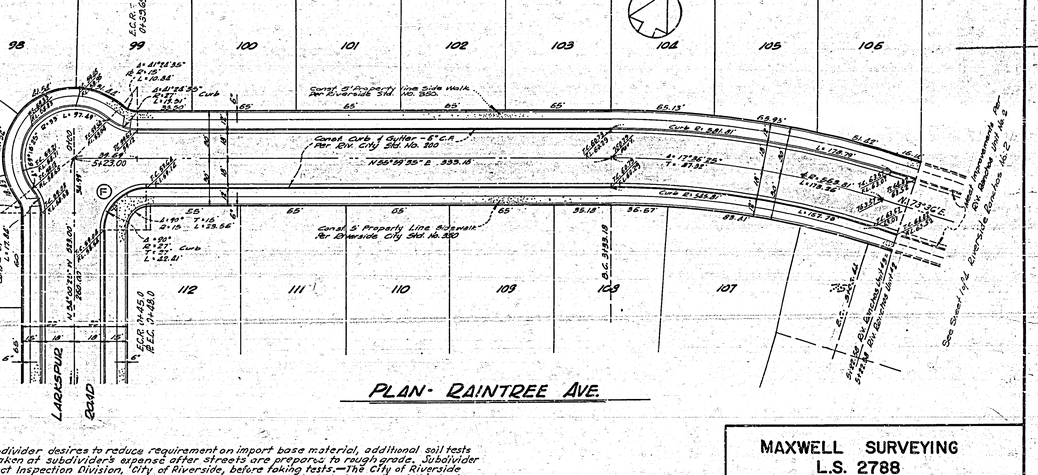
Curb & Gutter	2,678 Lin.Ft.	Catch Basins	2 Ea.
Cross Gutter	554 Sq.Ft.	15" R.C. Pipe, Class 2100D	37 Lin.Ft.
Sidewalk	2,673 Lin.Ft.	18" " " " 1350D	40 " "
R.M.S. 52,942 S.F. @ 2½"	806 Tons	Barricade, Reuse from #2	1 Ea.
9" Base Material	1,250 Cu.Yds.	2"x4" Redwood Header	32 Lin.Ft.
Street Excavation	806 " "		
Street Fill	1,230 " "		

STREET NAME SIGN SCHEDULE

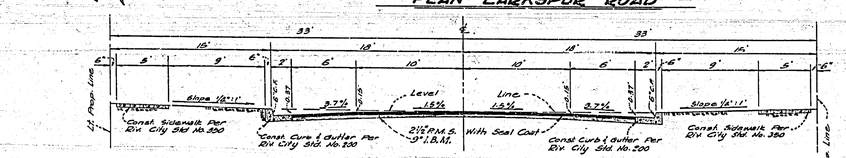
Location	Street Name	Block No.	Corner
F	RAINTREE AVE.	8500	S.E.
	LARKSPUR RD.	4300	
G	CATALPA PL.	8500	N.E.
	LARKSPUR RD.	4300	
H	LARKSPUR RD.	4300	N.W.
	BASSWOOD AVE.	8500	

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

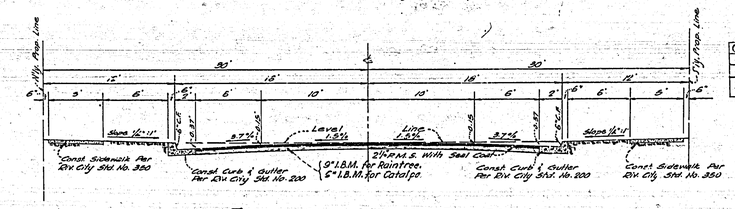




NOTE:
If subdivider desires to reduce requirement on import base material, additional soil tests may be taken at subdivider's expense after streets are prepared to rough grade. Subdivider will contact Inspection Division, City of Riverside, before taking tests.—The City of Riverside will make a test of base material in place before paving can be installed, results of this test must indicate that the base material is satisfactory to the Inspection Division.



TYPICAL SECTION THRU BASSWOOD AVE., AND LARKSPUR ROAD



TYPICAL SECTION THRU RAINTREE AVE., AND CATALPA PLACE

REVISIONS

1	Channel zoned to 2100 D per std. 452 Corp Yard 3/18/60		

MAXWELL SURVEYING
L.S. 2788

APPROVED BY D. R. Maxwell DATE 12/9/59

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
DIRECTOR OF PUBLIC WORKS

DATE 3-11-60

NO. R-359

SHEET 1 OF 2