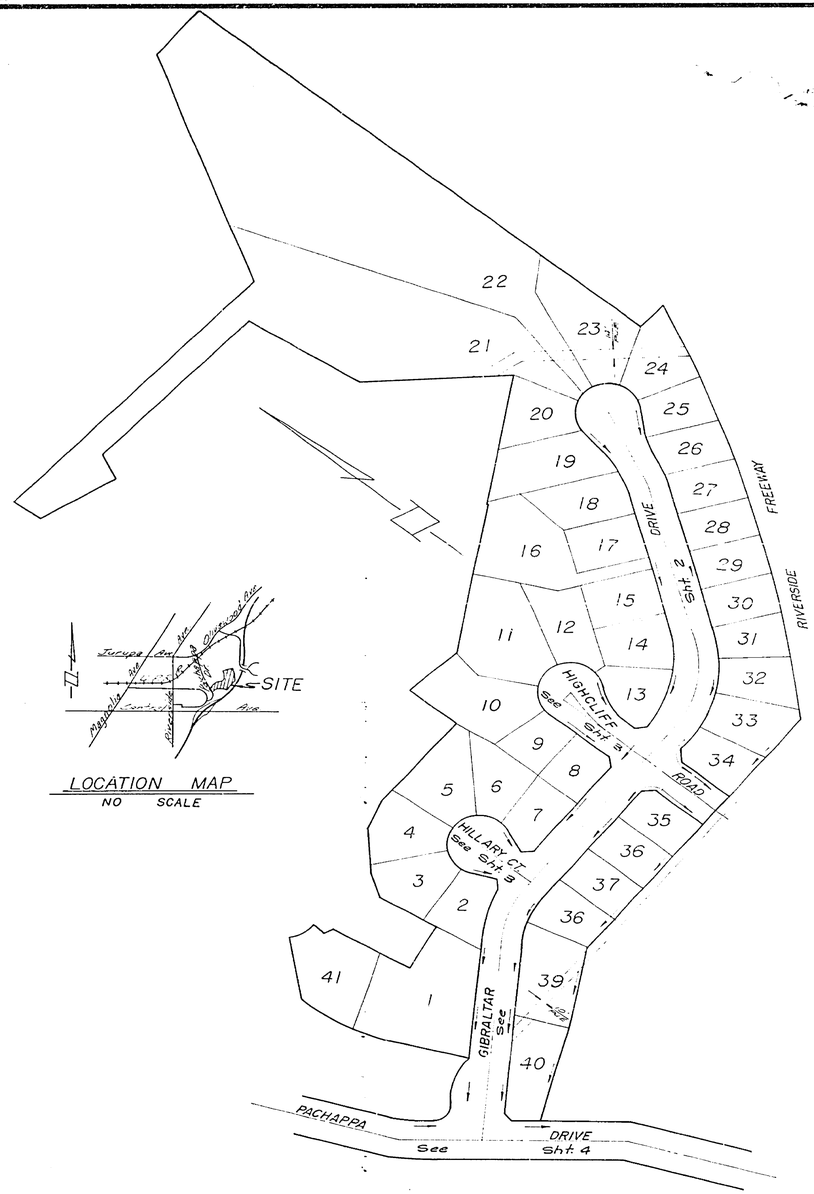
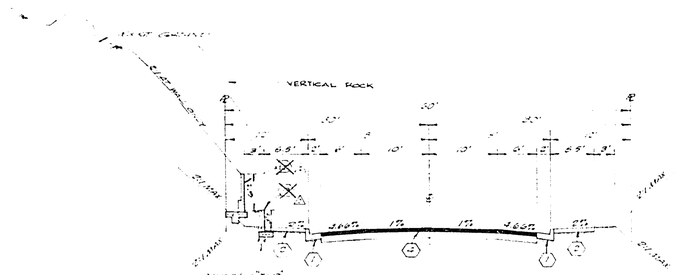
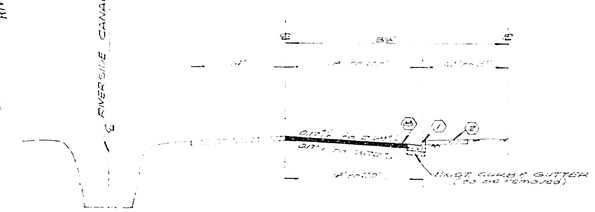


INDEX MAP
SCALE: 1"=100'

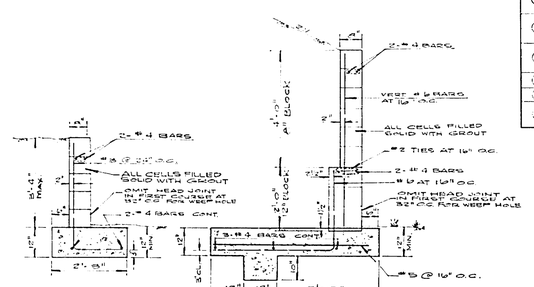
LOCATION MAP
NO SCALE



TYPICAL SECTION
GIBRALTAR DRIVE, HIGHCLIFF ROAD,
HILLARY COURT



TYPICAL SECTION
PACHAPPA DRIVE



DETAIL "A"
NO SCALE

DETAIL "B"
NO SCALE

NOTE: PAVE BOTTING AGAINST UNDISTURBED NATURAL SOIL

GENERAL NOTES:

1. "The private Engineer signing these plans is responsible for the accuracy and acceptability of the work herein. In the event of discrepancies arising during construction, the private Engineer shall be responsible for determining an acceptable solution and revising the plans for approval by the City."
2. Construction shall be in accordance with the Standard Specifications for Public Works Construction 1973 Edition and per City of Riverside Standard Drawings.
3. All flagged elevations shall be staked in the field by the Engineer.
4. The Subdivider shall arrange for a soil test to made by a Soils Engineer after the streets have been prepared to rough grade. Depth of Base material and A.C. pavement shall be determined by the City of Riverside design standards and test procedure.
5. Locations and size of drive approaches (Std. 302) to be determined at the time of construction as approved by the Traffic Engineer.
6. Curb and Gutter to be staked on 3' offset at 25' intervals.
7. Traffic control signs must be in place prior to opening streets to traffic.
8. Trim edge of existing pavement where new pavement joins to a smooth straight line. Construct match up paving as shown on the plans and overlay paving as directed in the field to produce a smooth surface.
9. See Electrical Plan prepared by the City of Riverside Public Utilities Department for number and location of required street lights.
10. It shall be the responsibility of the contractor to clear the right of way in accordance with the provisions of law as it affects each utility including irrigation lines and appurtenances, and at no cost to the City.
11. 4"x4" clockouts for mailboxes required in curb sidewalks.

CONSTRUCTION NOTES:

1. Construct Standard 200 curb and gutter (6" C.F.).
2. Construct Standard 325 curb line sidewalk.
3. Construct Standard 220 cross gutter as noted.
4. △ Construct 3½" A.C. Paving over compacted native soil.
5. Construct Standard 304 Wheelchair Ramp.
6. Construct Standard 180 Barricade with red reflectored Type "N" marker.
7. Install 2"x4" Redwood header.
8. Variable A.C. overlay.
9. Const. Retaining Wall per Detail "A".
10. Const. Retaining wall per Detail "B".
11. Const. Catch Basin per Std. 409.

SIGN SCHEDULE		
1	Gibraltar Dr.	3300
2	Pachappa Dr.	6100
3	Gibraltar Dr.	3300
4	Hillary Ct.	6100
5	Gibraltar Dr.	3300
	Highcliff Rd.	3200
5	W-54 (Not a through Street) 24"x24"	
6	R-1 Stop Sign 30"x30" Octagon	
7	Gibraltar Dr.	3200
	Highcliff Rd.	3300

BENCH MARK:

Brass Disk stamped T-38-1924 set on a 6" granite rock 823± southwest from centerline of Central Avenue and 40± southeast from centerline of A.T. and S.F. Railroad. Elevation = 876.937

ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS RIVERSIDE, CALIFORNIA APPROVED BY [signature] DATE [illegible] R.E. No. 21106	△ CHANGE PAVING TO 3½" A.C. OVER 4" AB SHEET 3		CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT
	2 DELETE RETAINING WALL - UNBREAK 3 BECAUSE OF VERTICAL CUT IN ROCK		APPROVED BY / BY / DATE PRINCIPAL ENGINEER 7/11/77 PARK DEPARTMENT TRAFFIC DIVISION CHIEF PUB. WKS. ENGR.
	MARK / REVISIONS / APPR. / DATE		APPROVED BY [signature] DIRECTOR OF PUBLIC WORKS DATE 7/28/77
W.O. 74-52 FOR: WOODROW SMITH F.B. 1039	DESIGNED BY LDL DRAWN BY WP CHECKED BY		

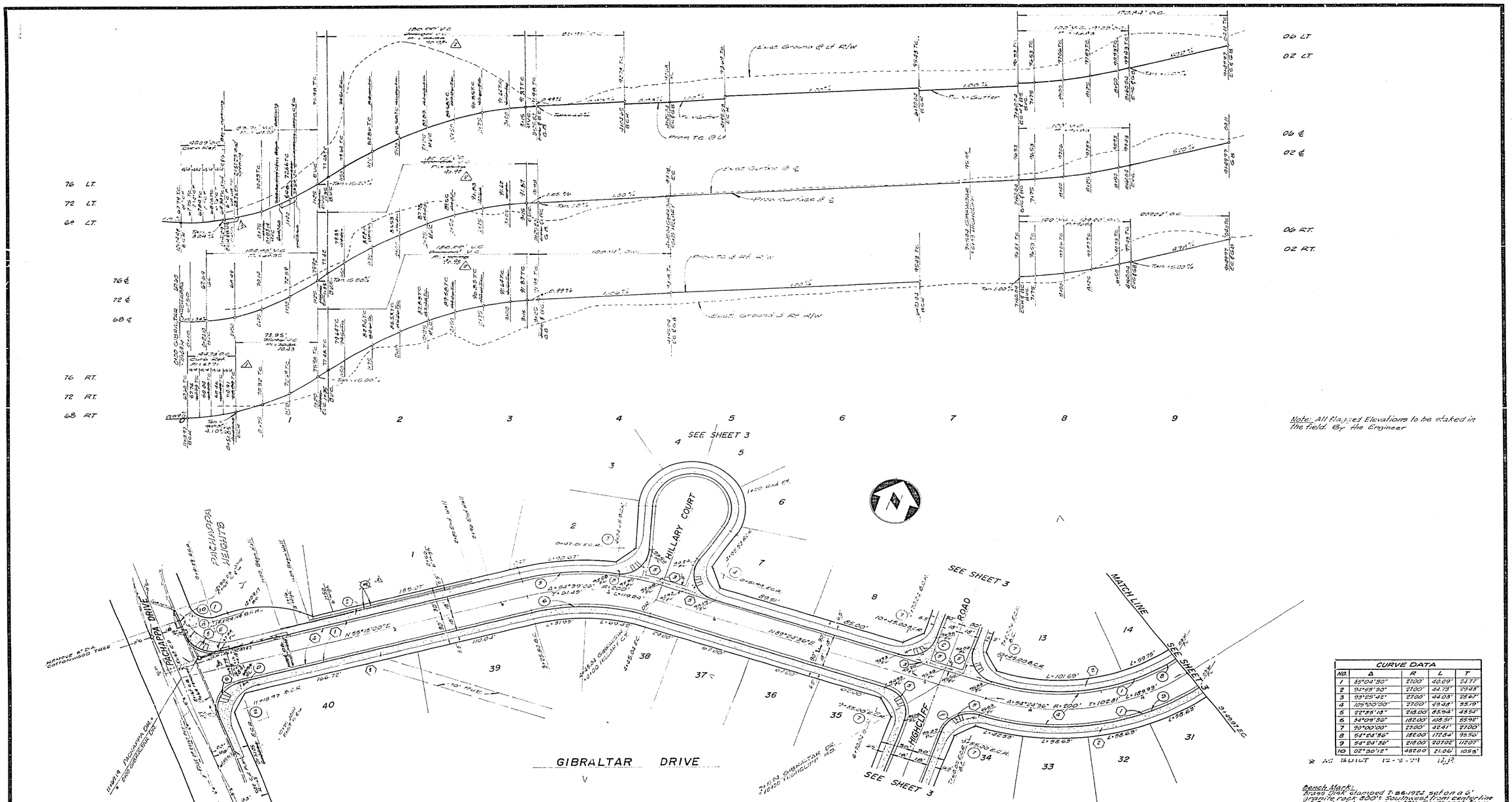
AS BUILTS 12-2-77 B.P.

STREET PLAN AND PROFILE

TRACT 5920 INDEX MAP

SCALE: NO SCALE

INDEXED B.P.
ACCOUNT No.
DRAWING NUMBER R-2001
SHEET 1 OF 4
74-52 A



CURVE DATA				
NO.	Δ	R	L	T
1	85°03'30"	27.00'	40.09'	24.77'
2	93°25'30"	27.00'	44.79'	29.88'
3	93°25'30"	27.00'	44.03'	28.87'
4	109°00'00"	27.00'	49.48'	33.19'
5	22°55'18"	218.00	85.94'	43.54'
6	34°09'30"	182.00'	108.51'	55.98'
7	90°00'00"	27.00'	42.41'	27.00'
8	54°24'56"	182.00	172.84'	93.50'
9	54°24'56"	218.00'	207.06'	112.07'
10	02°30'12"	482.00'	21.06'	10.53'

* AS BUILT 12-3-79 [illegible]

Bench Mark:
Brass disk stamped T-88-1932 set on a 6" granite rock 800' Southwest from centerline of Central Avenue and 40' Southeast from centerline of Hill St. and U.P. Railroad tracks. Elevation = 846.937

Note: See Sheet No. 1 for General and Construction Notes.

ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS RIVERSIDE, CALIFORNIA	4 CORRECTED SLY RETURN STATIONING		11-13-79
	3 REVISED VERTICAL CURVES, RE-PROFILE		11-7-79
	2 REVISED PROFILE, ADDED EXIST. FLA. PL.		11-7-77
APPROVED BY [illegible] DATE 11-28-77	1 RELOCATED S.W. ON STATIONING		10-17-77
R.E. No. 27108	0 DESIGN OF VERTICAL CURVES, ADDED SPOT ELEVATIONS, RE-PROFILE, RE-VERTICAL CURVES, ADD GRADE BREAK		7-21-77
W.O. 74-52 FOR: Woodrow Smith F.B. 1039	MARK REVISIONS	APPR.	DATE
	DESIGNED BY L.C.L. DRAWN BY [illegible] CHECKED BY		

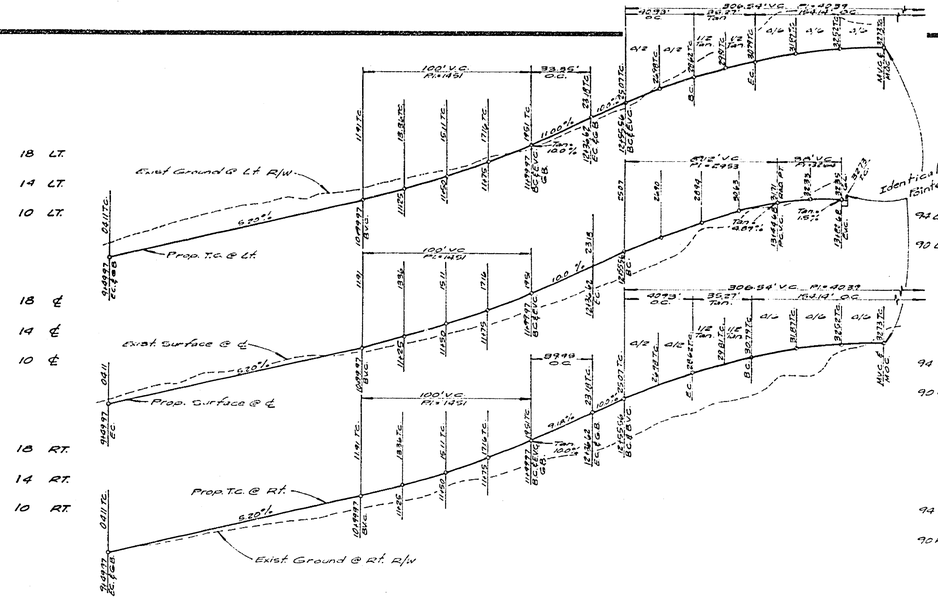
CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT		
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	7/7
PARK DEPARTMENT	[illegible]	7/27
TRAFFIC DIVISION		
CHIEF PUB. WKS. ENGR.		

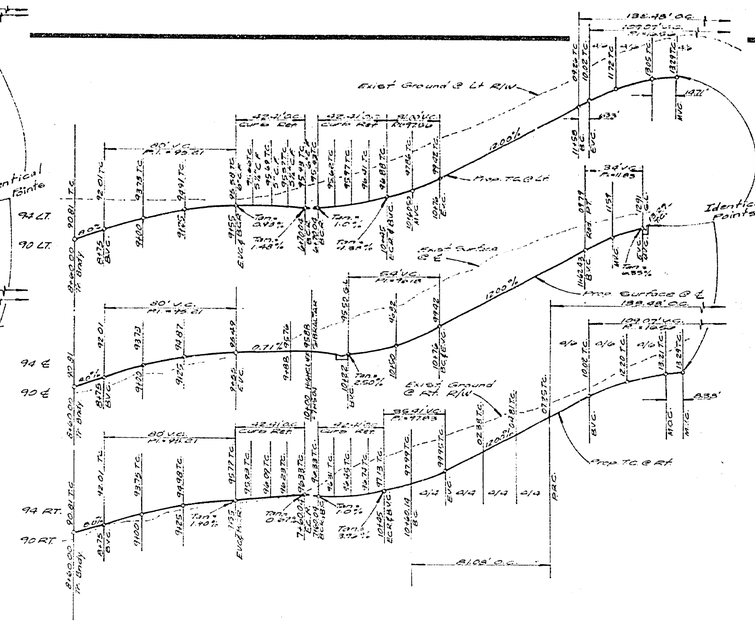
APPROVED BY [illegible]
DIRECTOR OF PUBLIC WORKS
DATE 7/28/77

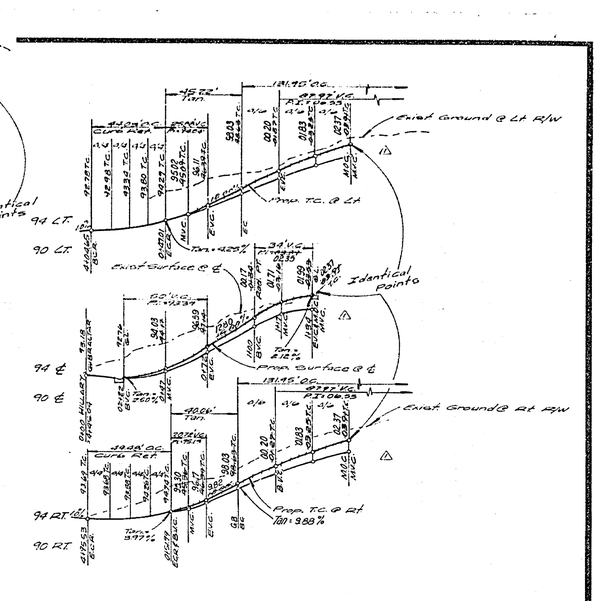
STREET PLAN AND PROFILE
TRACT 5920
GIBRALTAR DRIVE

SCALE: Horiz. - 1"=40' Vert. - 1"=8'

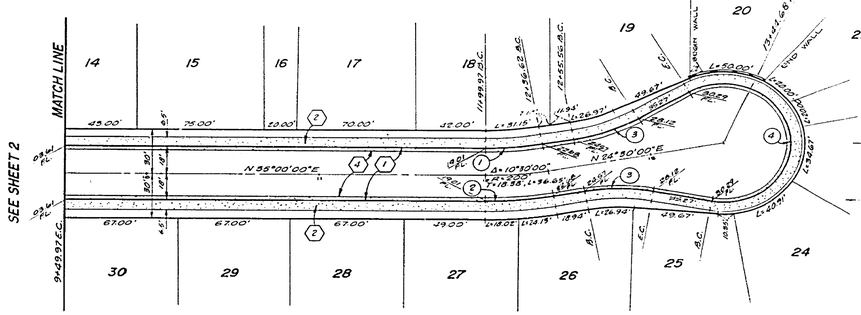
ACCOUNT No.
DRAWING NUMBER R-2001
SHEET 2 OF 4
74-52A



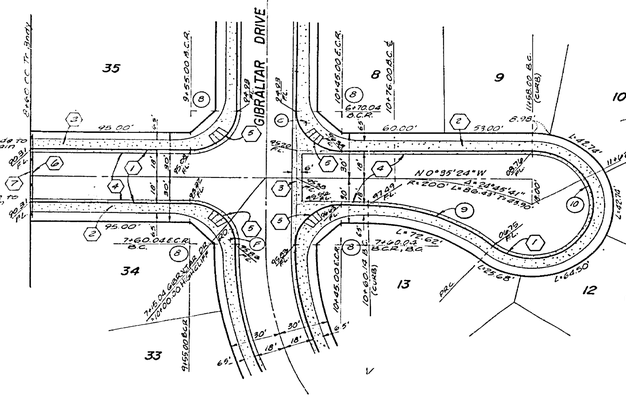




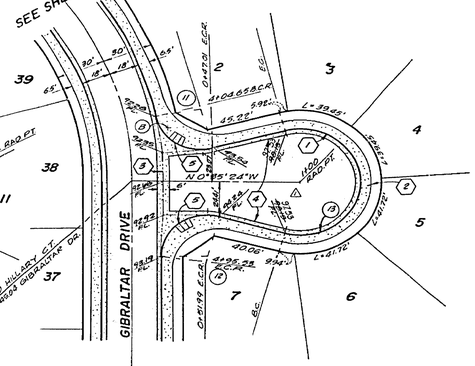
Note: All flagged elevations to be staked in the field. By the Engineer



GIBRALTAR DRIVE



HIGHCLIFF ROAD



HILLARY COURT

CURVE DATA				
NO.	Δ	R	L	T
1.	10°50'00"	182.00'	33.95'	16.76'
2.	10°50'00"	1:9.00	39.95'	20.03'
3.	20°28'27"	115.00'	40.93'	20.68'
4.	250°46'54"	40.00'	174.14'	–
5.	27°07'52"	185.00'	85.19'	43.92'
6.	22°22'48"	215.00'	85.15'	43.13'
7.	33°51'10"	200.00'	118.09'	60.85'
8.	90°00'00"	27.00'	42.41'	27.00'
9.	40°29'44"	115.00'	81.25'	42.51'
10.	20°29'33"	54.00'	19.38'	–
11.	93°29'42"	27.00'	44.03'	29.87'
12.	105°00'00"	27.00'	49.48'	35.19'
13.	210°00'00"	36.00'	131.95'	–

Note: See Sheet No. 1 for General and Construction Notes.

* AS BUILT 12-3-79 B.P.

ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS RIVERSIDE, CALIFORNIA	
APPROVED BY L.D. Pancia DATE 1/24/77	
R.E. No. 51106	
W.O. 74-52 FOR: Woodrow Smith F.D. 1089	

MARK	REVISIONS	APPR.	DATE
	Revised grades on Hillary Court 7-13-78	B.E.	7-13-78
	Construct "A" Alternate Bell 3-14-77 per detail	J.C.	3-14-77

DESIGNED BY L.D.L. DRAWN BY [illegible] CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF PUB. WKS. ENGR.		

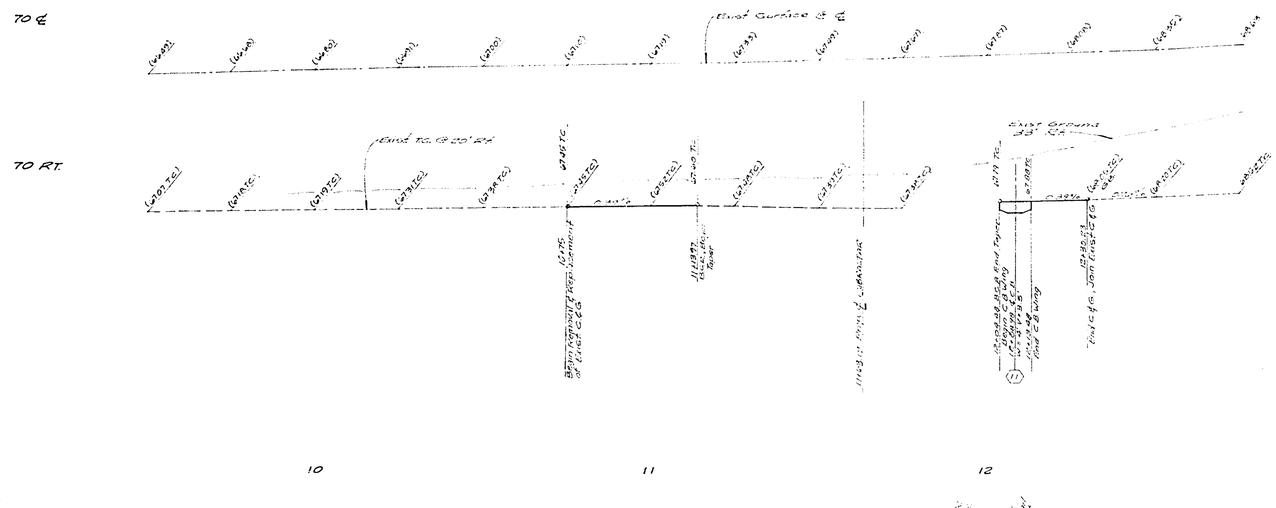
APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE: 7/28/77

STREET PLAN AND PROFILE
TRACT 5920
GIBRALTAR DRIVE, HIGHCLIFF ROAD, HILLARY COURT

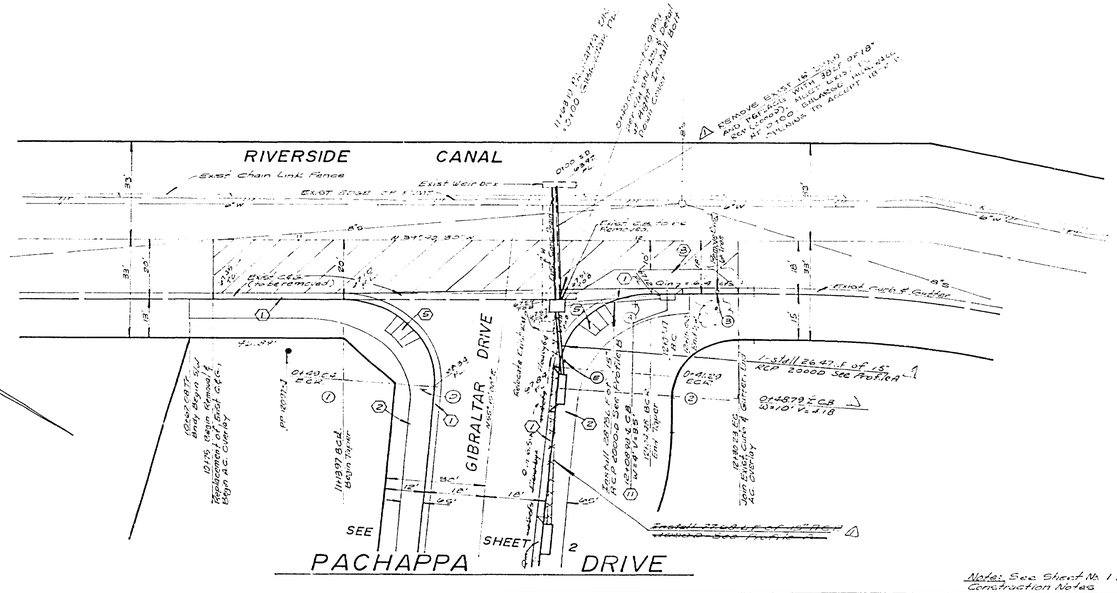
SCALE: Horiz. - 1"=40' Vert. - 1"=8'

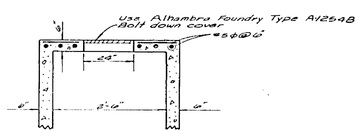
ACCOUNT No. INDEXED B.P.
DRAWING NUMBER R-2001
SHEET 3 OF 4
74-52A

Bench Mark:-
Brass Disk stamped T.BS-1924 set on a 6" granite rock 300'± Southwest from centerline of Central Avenue and 40'± Southeast from centerline of A.T. and S.F. Railroad Tracks. Elevation = 878.937



Note: All flagged elevations to be staked in the field by the Engineer





MODIFIED CLEANOUT DETAIL
NO SCALE

CURVE DATA				
No.	Δ	R	L	T
1	94°55'00"	27.00'	44.73'	29.43'
2	65°24'00"	27.00'	30.81'	17.47'
3	22°30'18"	482.00'	189.30'	95.91'

Bench Mark:
Brass Disk stamped 7-38-1923 set in a 2' granite rock 800' ± Southwest from Centerline of Central Avenue and 40' ± Southeast from Centerline of A.T. and S.F. railroad Tracks Elevation: 873.957

Note: See Sheet No. 1 for General and Construction Notes

AS BUILT 12-2-77 RR

INDEXED R.B.

ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS RIVERSIDE, CALIFORNIA	MARK	REVISIONS	APPR.	DATE
APPROVED BY [signature] DATE 1/10/77 R.E. No. 27165	1	Relocate C.B. on Gibraltar Per Addendum No. 1 3-29-77 Per Plan		
W.O. 74-52 FOR: WOODROW SMITH F.B. 1037	DESIGNED BY LRC DRAWN BY [illegible] CHECKED BY			

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT			
APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER	[illegible]	7/22	William D. Grebner
PARK DEPARTMENT	[illegible]	7/22	DIRECTOR OF PUBLIC WORKS
TRAFFIC DIVISION			
CHIEF PUB. WKS. ENGR.			DATE 7/28/77

STREET PLAN AND PROFILE
TRACT 5920
PACHAPPA DRIVE
SCALE: Horiz. - 1"=20', Vert. - 1"=4'

ACCOUNT No.
DRAWING NUMBER R-2001
SHEET 4 OF 4
74-52 A