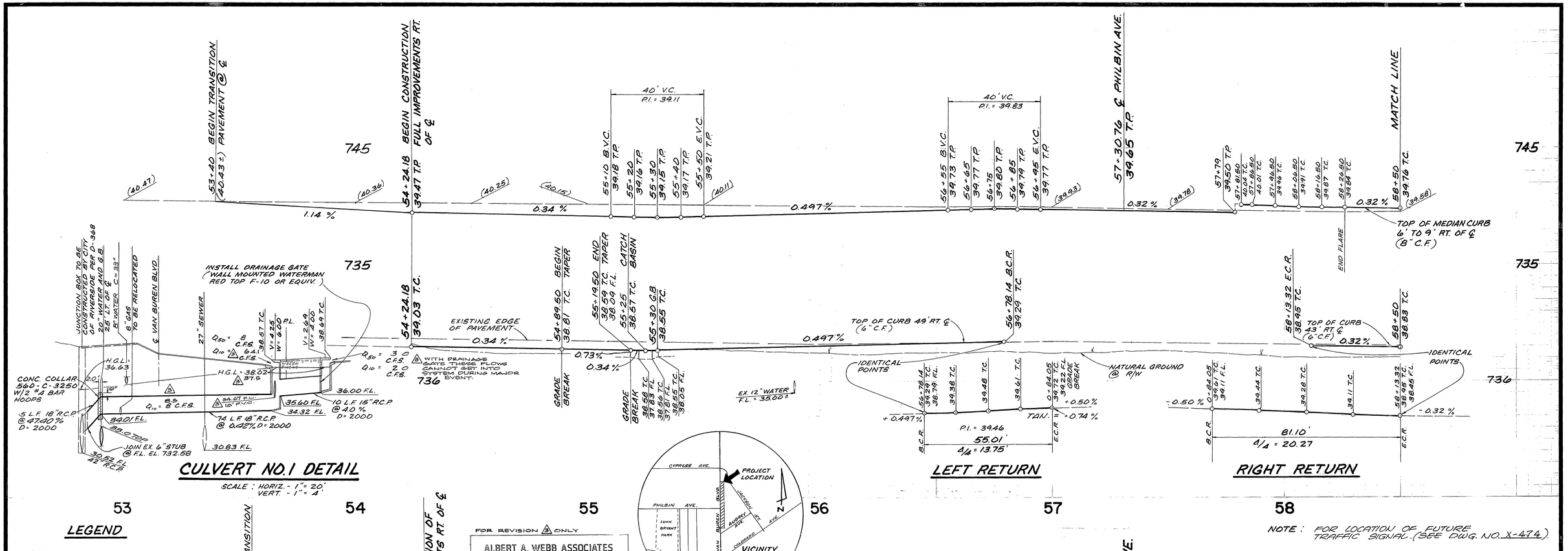


CULVERT NO. 1 DETAIL

SCALE : HORIZ. - 1" = 20'
VERT. - 1" = 4'

LEFT RETURN

RIGHT RETURN

53 54 55 56 57 58

LEGEND

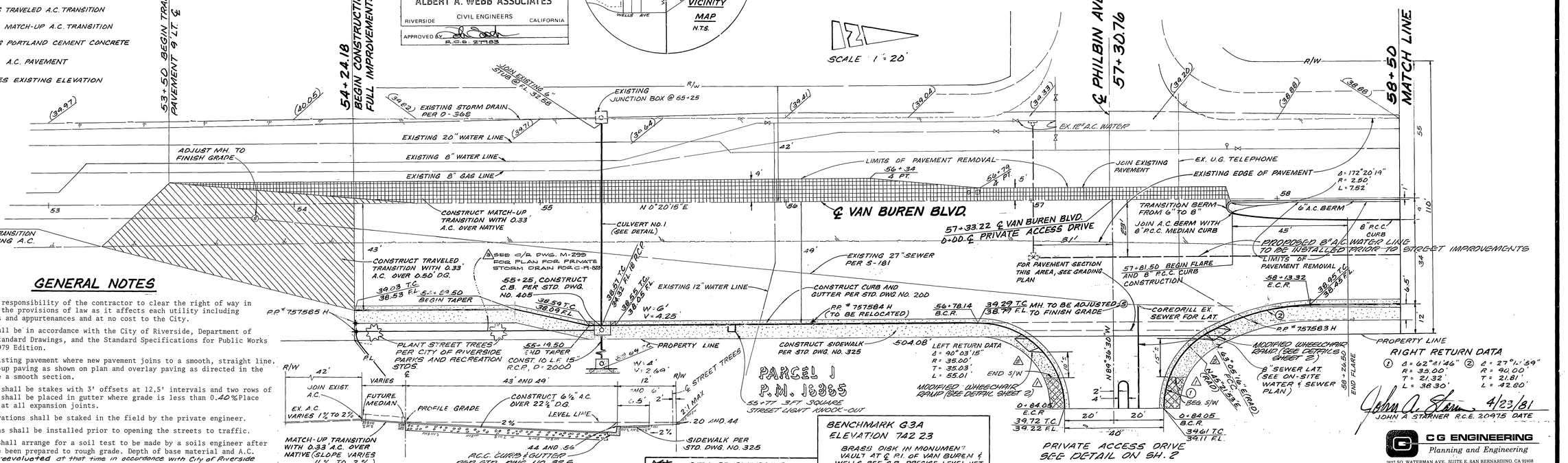
- INDICATES TRAVELED A.C. TRANSITION
- INDICATES MATCH-UP A.C. TRANSITION
- INDICATES PORTLAND CEMENT CONCRETE
- INDICATES A.C. PAVEMENT
- (40.00) INDICATES EXISTING ELEVATION

FOR REVISION Δ ONLY

ALBERT A. WEBB ASSOCIATES
RIVERSIDE CIVIL ENGINEERS CALIFORNIA
APPROVED BY R.C.E. 27183

VICINITY MAP
N.T.S.

NOTE : FOR LOCATION OF FUTURE TRAFFIC SIGNAL. (SEE DWG. NO. X-474)



TYPICAL SECTION VAN BUREN BLVD.

STA. 54+24.18 TO STA. 57+79.00
T' = 10

GENERAL NOTES

1. 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.
2. Construction shall be in accordance with the City of Riverside, Department of Public Works, Standard Drawings, and the Standard Specifications for Public Works Construction, 1979 Edition.
3. Trim edge of existing pavement where new pavement joins to a smooth, straight line. Construct match-up paving as shown on plan and overlay paving as directed in the field to produce a smooth section.
4. Curb and gutter shall be stakes with 3' offsets at 12.5' intervals and two rows of number 3 Re-bar shall be placed in gutter where grade is less than 0.40% Place 3/4" dowel pins at all expansion joints.
5. All flagged elevations shall be staked in the field by the private engineer.
6. All traffic signs shall be installed prior to opening the streets to traffic.
7. The subdivider shall arrange for a soil test to be made by a soils engineer after the streets have been prepared to rough grade. Depth of base material and A.C. paving may be reevaluated at that time in accordance with City of Riverside design standards. Approval by the City for section thickness change will be required.
8. The contractor shall adjust manholes to final grade after paving is completed.
9. The private engineer signing these plans is responsible for assuring the accuracy and acceptability of the work hereon. In the event of discrepancies arising during construction as a result of errors or omissions, the private engineer shall be responsible for determining an acceptable solution and revising the plans for approval by the City.

FOR CONTINUATION OF GENERAL NOTES SEE SHEET NO. 2

SOUTHERN CALIFORNIA GAS COMPANY — APPROVED BY — DATE 6/1/81

PACIFIC TELEPHONE COMPANY — APPROVED BY — DATE 5-26-81

CITY OF RIVERSIDE PUBLIC UTILITY DEPART. (Electric) — APPROVED BY — DATE 6-1-81

CITY OF RIVERSIDE WATER DEPARTMENT — APPROVED BY — DATE 7/14/81

MARK	REVISIONS	APPR.	DATE
Δ	REVISE TO SHOW PRIVATE STORM DRAIN PER C-19-823 (W-298)		6-30-82
Δ	REVISED WHEELCHAIR RAMPS		10-8-82
Δ	REVISED SIDEWALK LOCATIONS		

DESIGNED BY J.A.S. DRAWN BY S.C.S. CHECKED BY J.A.S.

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		9/21/81
PARK DEPARTMENT		9/11/81
TRAFFIC DIVISION		9/21/81
CHIEF P. W. ENGR.		9-24-81

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY DIRECTOR OF PUBLIC WORKS — DATE 9/9/81

VAN BUREN BLVD.
STREET IMPROVEMENT AT PHILBIN AVE. - P.M. 16865

HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'

PROJECT NO. R2379

SHEET 1 OF 3

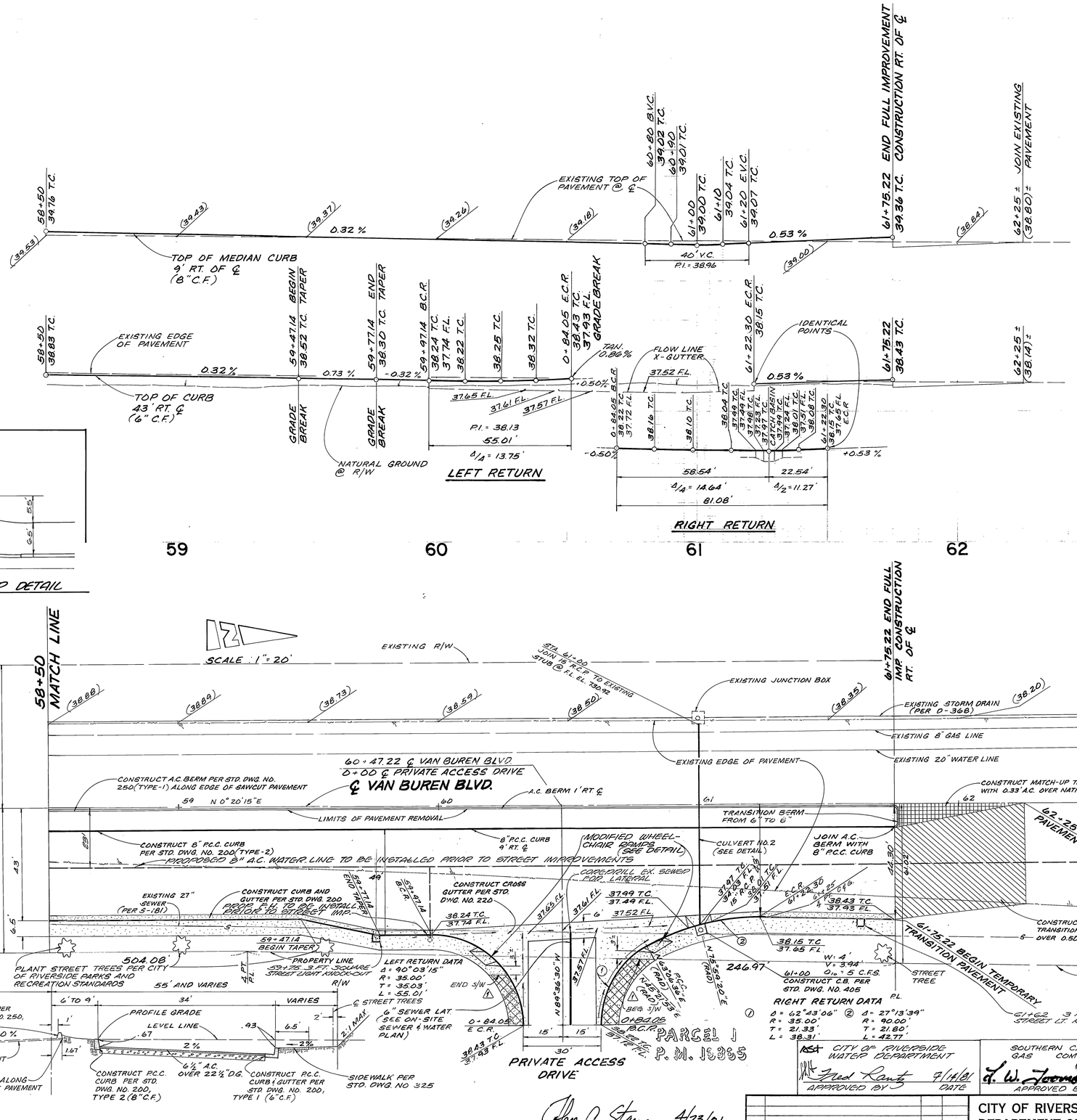
FILE NO.

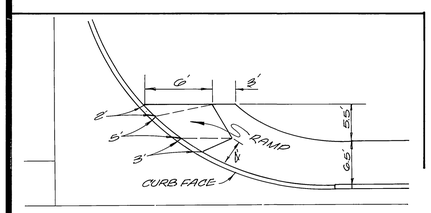
JOHN A. STARNER R.C.E. 20975 — DATE 4/23/81

CG ENGINEERING
Planning and Engineering
2627 SO. WATERMAN AVE., SUITE E, SAN BERNARDINO, CA 92408

R2-1106

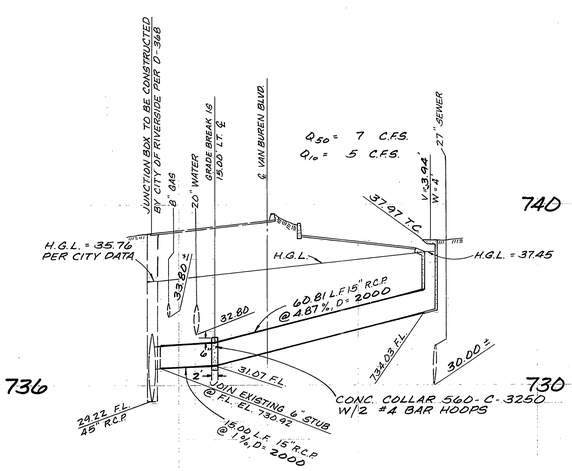
19-14





MODIFIED WHELLCHAIR RAMP DETAIL
N.T.S.

NOTE:
FOR DETAILS NOT SHOWN SEE STD. DWG. NO. 304.



CULVERT NO. 2 DETAIL
SCALE: VERT-1"=4'
HORIZ-1"=20'

GENERAL NOTES (CONTINUED)

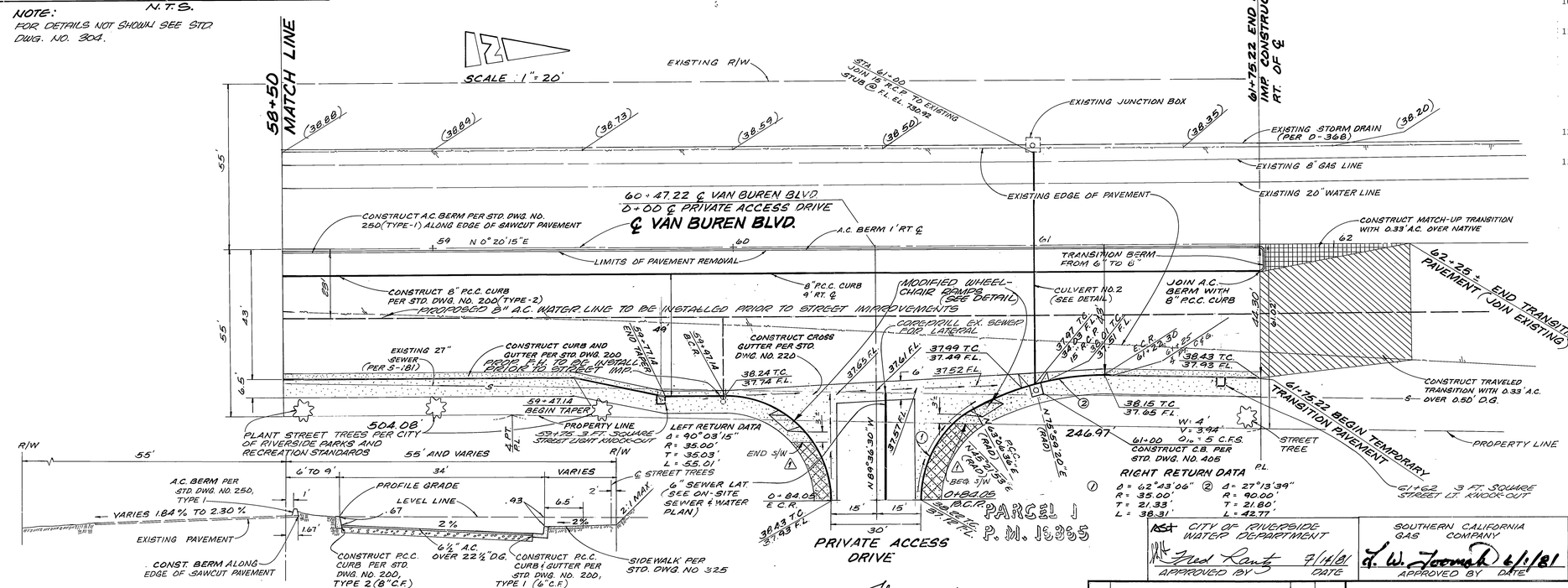
10. All related work shall conform to the City of Riverside, Park and Recreation Department Standards.

11. Contact the Park Projects Inspector a minimum of 48 hours in advance at 787-7223 to schedule inspections. Inspections shall be required: a) when plant locations have been spotted in the field prior to digging plant pits, b) while digging plant pits and planting/relocating trees, c) after planting and all other indicated or specified work has been completed for start of maintenance, and d) at end of maintenance/final acceptance ~~contractor's~~ developer will be released from maintenance only upon receipt of written notification from the city that the Park and Recreation Department is assuming maintenance responsibilities).

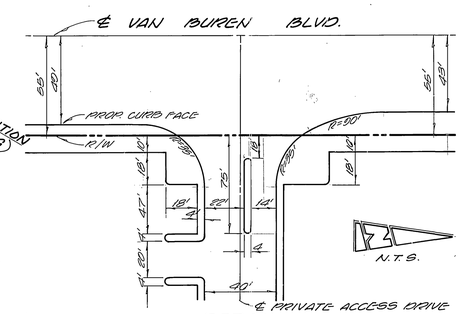
12. The ~~contractor's~~ developer shall maintain all plantings for a minimum period of one (1) year.

13. Street Tree planting shall be as follows:

Street Name	Botanical Name/Common Name	Min. Size	Approx. Spacing
a. Van Buren Blvd.	Erythea edulis/Guadalupe Fan Palm	15 gal.	50'



TYPICAL SECTION VAN BUREN BLVD.
STATION 57+79.00 TO STATION 61+75.22
T.I. = 10



DETAIL
PRIVATE ACCESS DRIVE

BENCHMARK G3A
ELEVATION 742.23
BRASS DISK IN MONUMENT VAULT AT ℄ P.I. OF VAN BUREN & WELLS PER C.R. PRECISE LEVEL NET

John A. Starner 4/23/81
JOHN A. STARNER R.C.E. 20975 DATE

C.G ENGINEERING
Consultants to Government
2627 SO. WATERMAN AVE., SUITE E, SAN BERNARDINO, CA 92408

MARK	REVISIONS	APPR.	DATE
1	REVISED SIDEWALK LOCATIONS		1-8-81

DESIGNED BY J.A.S. DRAWN BY S.C.S. CHECKED BY J.A.S.

CITY OF RIVERSIDE WATER DEPARTMENT — Fred Rantz — APPROVED BY — 7/14/81 DATE

SOUTHERN CALIFORNIA GAS COMPANY — J. W. Toomah — APPROVED BY DATE 6/1/81

PACIFIC TELEPHONE COMPANY — W. D. Duncan — APPROVED BY DATE 5-26-81

CITY OF RIVERSIDE PUBLIC UTILITY DEPART. (Electr.) — T. Bolphin — APPROVED BY DATE 6-1-81

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		8/21/81
PARK DEPARTMENT		9/1/81
TRAFFIC DIVISION		9/18/81
CHIEF P. W. ENGR.		9/18/81

APPROVED BY — DIRECTOR OF PUBLIC WORKS
DATE 9/2/81

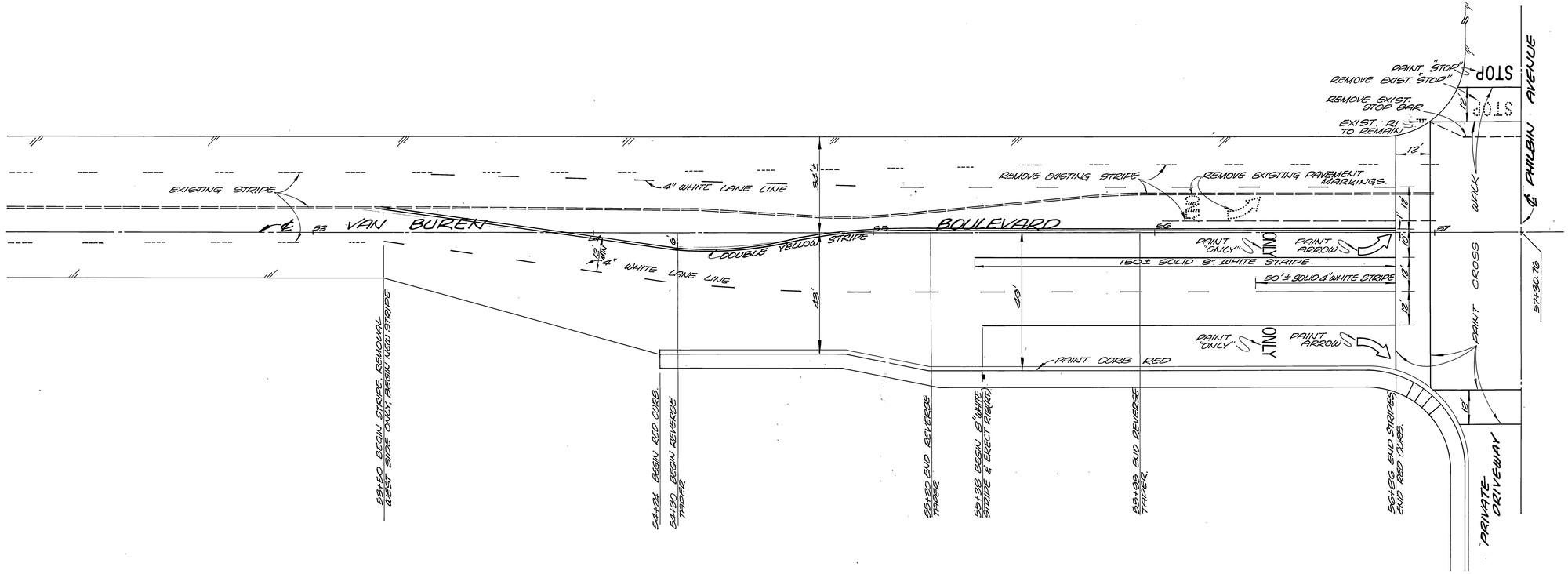
VAN BUREN BLVD.
STREET IMPROVEMENT AT PHILBIN AVE. - P.M. 16865

HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'

PROJECT NO. R2379
SHEET 2 OF 3
FILE NO.

70-100

19-13



QUANTITIES

SIGNS

DESCRIPTION	UNIT	QUA.
R1 - STOP (30x30)	EA.	2
R10-ONE WAY	EA.	1
R18-RT. LANE MUST TURN RIGHT	EA.	2
R7 - KEEP RIGHT	EA.	3
N MARKER	EA.	3
C MARKER	EA.	3

STRIPING

DESCRIPTION	UNIT	QUA.
DOUBLE YELLOW	L.F.	688
4" WHITE LANE LINE	L.F.	1870
8" WHITE STRIPE	L.F.	372
12" CROSS WALK STRIPE	L.F.	620
RED CURB	L.F.	262

PAVEMENT MARKINGS

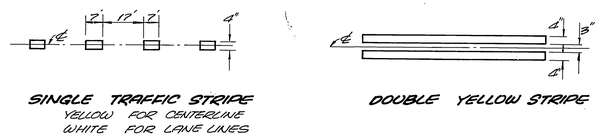
DESCRIPTION	UNIT	QUA.
"STOP" (3 EA.)	S.F.	75
"ONLY" (4 EA.)	S.F.	88
ARROW (4 EA.)	S.F.	164

STRIPE REMOVAL

DESCRIPTION	UNIT	QUA.
DOUBLE YELLOW	S.F.	383
4" WHITE STRIPE	S.F.	121
8" WHITE STRIPE	S.F.	67
12" STOP BAR	S.F.	35

PAVEMENT MARKING REMOVAL

DESCRIPTION	UNIT	QUA.
"STOP" (1 EA.)	S.F.	25
"ONLY" (1 EA.)	S.F.	22
ARROW (1 EA.)	S.F.	41

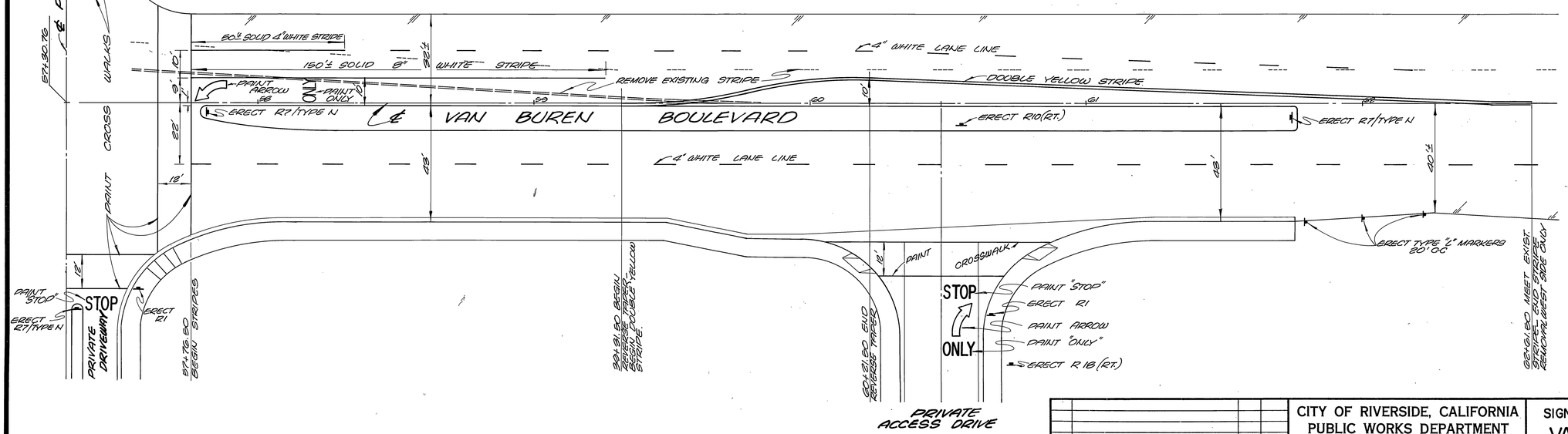


TRAFFIC STRIPING DETAILS

GENERAL NOTES:

1. ALL SIGNING, STRIPING AND PAVEMENT MARKINGS SHALL BE IN CONFORMANCE WITH THE CURRENT EDITION OF THE "TRAFFIC MANUAL" PUBLISHED BY THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION AND THE SPECIAL PROVISIONS.
2. THE EXACT LOCATION OF ALL SIGNS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.
3. ALL STRIPING SHALL BE "CAT TRACKED" AND APPROVED BY THE ENGINEER PRIOR TO FINAL STRIPING.
4. ALL CONFLICTING SIGNING AND STRIPING NOT SHOWN ON THE PLANS SHALL BE REMOVED BY THE CONTRACTOR.
5. SIGNS TO BE ERECTED PER CITY OF RIVERSIDE STANDARD DRAWING #666.
6. "ONLY" AND "ARROW" STENCILS WILL BE FURNISHED BY THE CITY OF RIVERSIDE (THIS APPLIES TO PAINTING IN CITY RIGHT OF WAY).

SCALE 1"=20'



CG ENGINEERING
Consultants to Government
2627 SO. WATERMAN AVE., SUITE E, SAN BERNARDINO, CA 92408
Lawrence S. Eisenhart 8/11/81
LAWRENCE S. EISENHART RCE 17898

MARK	REVISIONS	APPR.	DATE

DESIGNED BY L.S.E. DRAWN BY C.K. CHECKED BY L.S.E.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		8/11/81
PARK DEPARTMENT		
TRAFFIC DIVISION		8/12/81
CHIEF PUB. WKS. ENGR.		9-8-81
		8-24-81

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 9/8/81

SIGNING AND STRIPING PLAN
VAN BUREN BLVD.
AT
PHILBIN AVENUE

SCALE: 1" = 20'

PROJECT NO. R2379

SHEET 3 OF 3