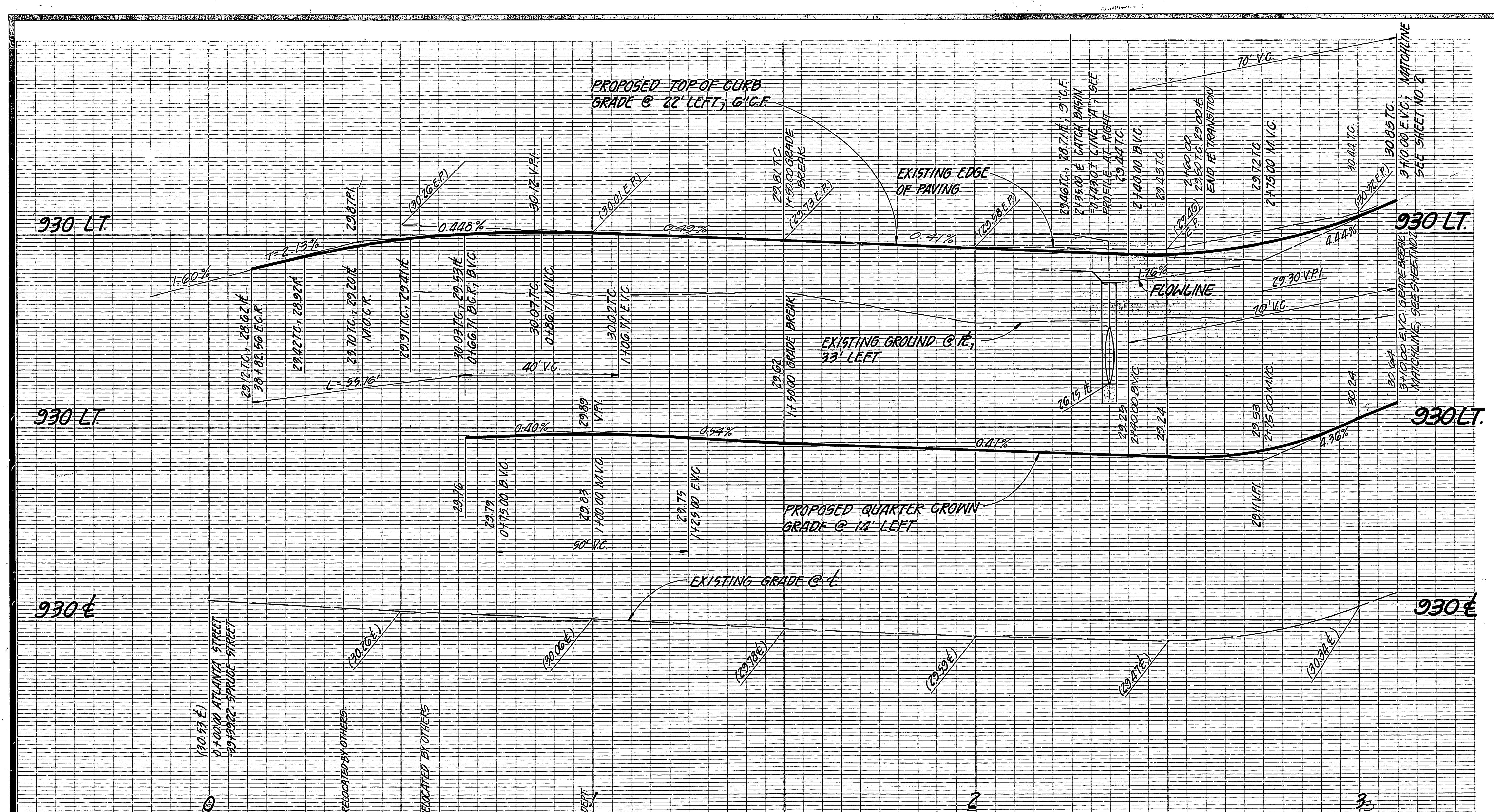
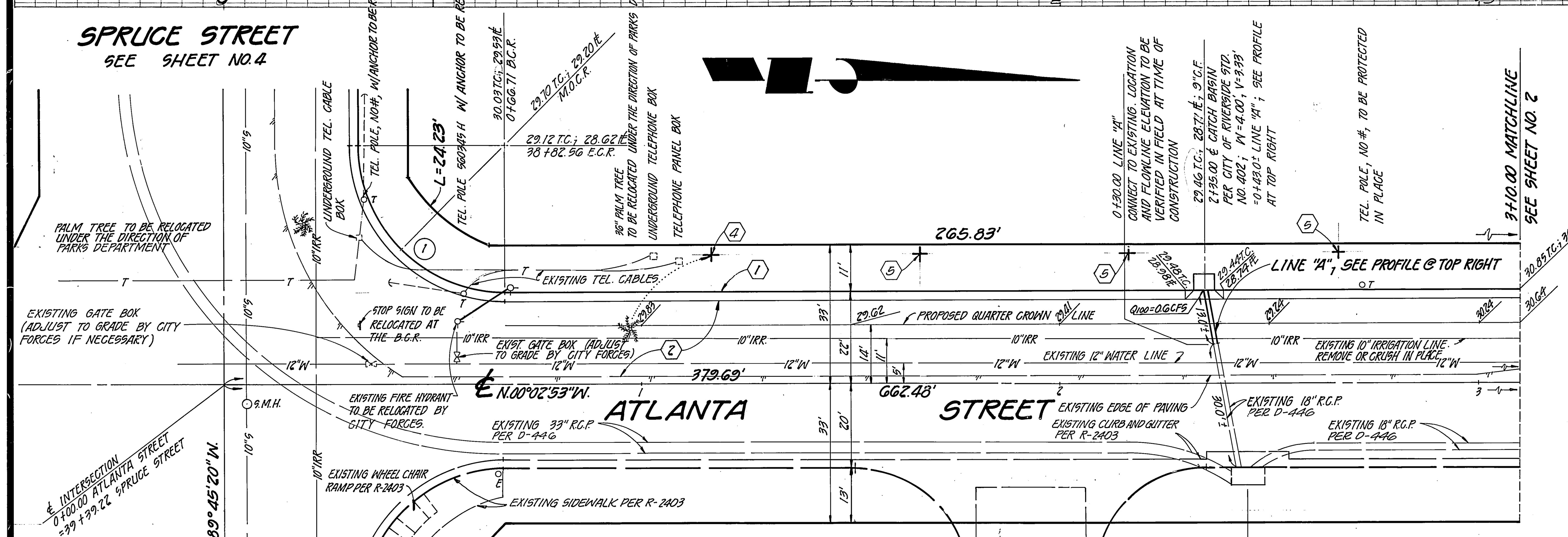
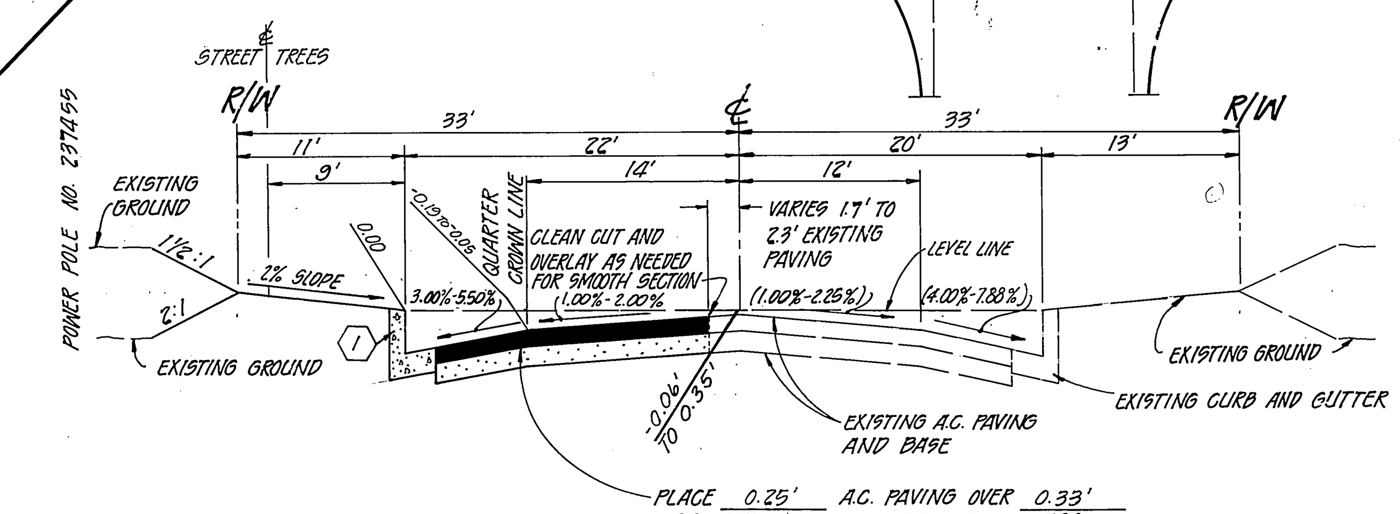






TYPICAL SECTION

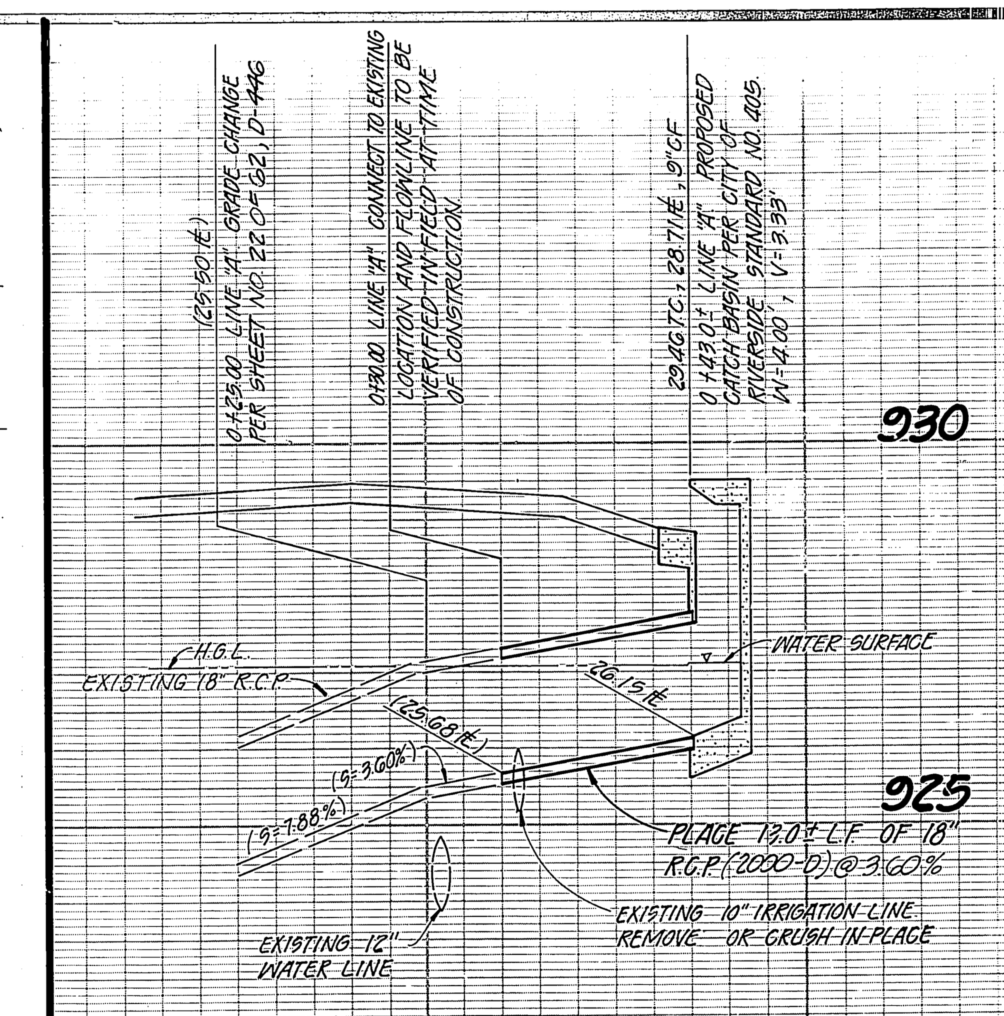
ATLANTA STREET (T.I. = 6)
0+66.71 TO 3+26.00

CURB CURVE DATA

(1) R = 35.00'
Δ = 90°17'33"
T = 35.18'
L = 55.16'

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, 1982 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. Private Engineer estimates overlay to be 60 tons.
4. Construct driveway approaches per Std. Dwg. 302. Exact size and location to be determined at the time of construction as approved by the Traffic Engineer.
5. Curb and gutter shall be staked with 3' offsets at 25' intervals.
6. Location of laterals to be determined in the field at the direction of the owner. Avoid conflict with proposed and/or existing facilities.
7. Contractor is to verify existing sewer elevation prior to construction.
8. Quantities shown are for information only and the City of Riverside is not responsible for their accuracy.
9. Any traffic control striping obliterated and/or badly worn during construction shall be restored by the contractor within five days after notification from the City Inspectors.
10. Final striping for traffic control and/or pavement marking to be the responsibility of the developer.
11. All flagged elevations shall be staked in the field by the private engineer.
12. A plug shall be installed and will remain in place where the new sewer connects with the existing sewer until the new sewer is accepted by the City.
13. Developer and/or contractor to give RCFC 5 days' written notice prior to starting work on storm drain (or doing any work within RCFC easements). RCFC Encroachment Permit No. 1-0-124-909. ⚠1
14. 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, the private engineer shall be responsible for determining an acceptable solution and revising the plans for approval by the City.
15. The contractor shall call in a location request to Underground Service Alert (USA), Phone No. 1-800-422-4133, two working days before digging. No construction permit issued by the Public Works Department involving excavation for underground facilities will be valid unless the applicant has been provided an inquiry identification number by U.S.A.
16. The private engineer preparing these plans shall be responsible for preserving or re-establishing and referencing survey monuments destroyed, disturbed or buried as a result of construction shown hereon.
17. On all areas within public right of way where the fill is one (1) foot or greater, a letter will be required from the soils engineer, certifying the compaction of the fill below subgrade, prior to issuance of the Construction Permit/Cut Sheets.
18. DEVELOPER TO GIVE CITY WATER DIVISION FIVE (5) WORKING DAYS WRITTEN NOTICE PRIOR TO START OF CONSTRUCTION AND TO ALLOW CITY TEN (10) WORKING DAYS FOR COMPLETION OF WORK. (787-7611)



PROFILE - LINE "A"

SCALE HOR. 1"=10' VER. 1"=2'

CONSTRUCTION NOTES

(1) Construct curb and gutter Type I (6" C.F.) per City of Riverside Std. Dwg. No. 200.
(2) Place match-up paving per typical section.
(3) Overlay per Typical Section and Planview.
(4) Relocate under the direction of Parks Department.
(5) Plant street trees per City of Riverside Parks and Recreation Department standards.
(6) CONSTRUCT 6' HIGH CHAIN LINK FENCE ON NW'LY AND SE'LY LINE OF SOUTHERN PACIFIC R.R. R/W PER CITY OF RIVERSIDE STD. DWG. NO. 330 (996 L.F.)

UNDERGROUND UTILITY NOTES

1. Locations of substructures as shown on plans are shown from best available information, however such locations as shown or failure to show existing substructures shall not relieve the contractors from responsibility of verifying location of and protecting all substructures encountered.
2. It shall be the responsibility of the contractor to contact and make necessary arrangements with the appropriate utility companies prior to the beginning of construction.

STREET NAME SIGN SCHEDULE		
(A)	SPRUCE ST.	1500
	ATLANTA ST.	2200

TREE PLANTING NOTES

1. All related work shall conform to the City of Riverside Park and Recreation Department standards.
2. 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 (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).
3. The developer shall maintain all planting for a minimum period of one (1) year.
4. Street tree planting shall be as follows:

Street Name	Botanical Name/Common Name	Min. Size	Approx. Spacing	No. Required
A) Atlanta Street	Washingtonia Filifera/ California Fan Palm	4' Brown Trunk	50'	9
	Relocate One Washingtonia Filifera As Shown			
B) Spruce Street	Relocate Ten Washingtonia Filifera As Shown			

5. A public works department permit is required prior to commencement of tree relocation and/or removal work. For all trees within the ultimate pavement area, backfill of all holes is to be inspected by the city for proper compaction.

LEGEND

T.C.	TOP OF CURB
FL	FLOWLINE
E.P.	EDGE OF PAVING
▭	PROPOSED MATCH-UP PAVING
▭	PROPOSED A.C. OVERLAY
+	LOCATION OF PROPOSED STREET TREES

PACIFIC TELEPHONE — Tony C. Apodaca 5/8/84 DATE

CITY OF RIVERSIDE — John Johnson 5/8/84 — CHIEF UTILITIES ENGINEER-ELECTRIC DATE

APPROVED FOR J.F. DAVIDSON ASSOCIATES — William H. Addington 3-20-84 — WILLIAM H. ADDINGTON, R.C.E. 26008 DATE

CITY OF RIVERSIDE DOMESTIC AND IRRIGATION SYSTEM — 6-11-84 — CHIEF UTILITIES ENGINEER, WATER DATE

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS • SURVEYORS • PLANNERS
3426 TENTH STREET, RIVERSIDE, CAL. — 11200 S. MT. VERNON AVE., COLTON, CAL.

SCALE: HORIZ. 1"=20' VERT. 1"=2'
DATE MARCH, 1984

BENCH MARK: CITY OF RIVERSIDE B.M. 17-E P.K. NAIL AND TAG IN CONC. BASE OF STREET LIGHT ON N.E. CORNER OF CHICAGO AVE. AND SPRUCE STREET. ELEV. 910.371

MARK	REVISIONS	APPR.	DATE
⚠1	ADDED R.C.F.C. ENCROACHMENT PERMIT NO. FRED	WLK	2/22/85

DESIGNED BY TNT DRAWN BY TNT CHECKED BY TNT

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		6/8/84
PARK DEPARTMENT		6/12/84
TRAFFIC DIVISION		6-15-84
CHIEF P. W. ENGR.		6.20 / 6.19.84

APPROVED BY — DIRECTOR OF PUBLIC WORKS — DATE 6/20/84

*As built 11/86

STREET PLAN AND PROFILE
ATLANTA STREET
STA. 0+00.00 to 3+10.00
MP-4-834; R-36-834
FOR: MAGCO DEVELOPMENT

INDEX

PROJECT NO. R-2598
SHEET 1 OF 4
FILE NO. 84-8239(M)

PC 1465

*As built 11/86 TE

INDEX LF

CITY OF RIVERSIDE CHIEF UTILITIES ENGINEER - ELECTRIC 5/8/84 DATE	SOUTHERN PACIFIC RAILROAD DATE	APPROVED FOR J. F. DAVIDSON ASSOCIATES WILLIAM H. ADDINGTON; R.C.E. 26008 3-20-84 DATE	J. F. DAVIDSON ASSOCIATES CIVIL ENGINEERS • SURVEYORS • PLANNERS 3426 TENTH STREET RIVERSIDE, CAL. 11200 S. MT. VERNON AVE. COLTON, CAL.
SOUTHERN CALIFORNIA GAS CO. 3-26-84 DATE	PACIFIC TELEPHONE Tony C. Apodaca 5/8/84 DATE	CITY OF RIVERSIDE DOMESTIC AND IRRIGATION SYSTEM CHIEF UTILITIES ENGINEER, WATER 6-12-84 DATE	SCALE: HORIZ. 1"=20' VERT. 1"=2' DATE MARCH, 1984 BENCH MARK: CITY OF RIVERSIDE B.M. 17-E P.K. NAIL & TAG IN CONC. BASE OF STREET LIGHT ON N.E. CORNER OF CHICAGO AVE. AND SPRUCE STREET. ELEV. 910.371

MARK | REVISIONS | APPR. | DATE

DESIGNED BY T.N.T. DRAWN BY T.N.T. CHECKED BY TNT

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		6/18/84
PARK DEPARTMENT		6/12/84
TRAFFIC DIVISION		6-15-84
CHIEF P. W. ENGR.	WCR	6-20 / 6-19-84

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 6/20/84

STREET PLAN AND PROFILE

ATLANTA STREET
STA. 3+10.00 to 6+47.48
MP-4-834; R-36-834

FOR: MAGCO DEVELOPMENT

PROJECT NO. R-2598

SHEET 2 OF 4

FILE NO. 84-8239(M)

PC 1465

PROPOSED TOP OF CURB GRADE @ 32' LEFT, 6" C.F.

EXISTING EDGE OF PAVING

FUTURE CONSTRUCTION CURB & GUTTER

EXISTING TOP OF CURB GRADE @ 32' LEFT

920 LT.

925 LT.

EXISTING FLOWLINE

FLOWLINE

EXISTING GROUND @ ℄ 44' LT.

EXISTING GRADE @ QUARTER CROWN LINE 24' LEFT

PROPOSED QUARTER CROWN LINE @ 24' LT.

920 ℄

925 ℄

EXISTING GRADE @ ℄

FUTURE CONSTRUCTION QUARTER CROWN LINE

IDENTICAL POINT

MATCHLINE SEE SHEET 4

32 | 33 | 34 | 35 | 36

WATER VAULT STEEL COVER

TELEPHONE POLE 22219

32+94.97 TRACT BOUNDARY

32+96.97 BEGIN CONST. CURB AND GUTTER; JOIN EXISTING

TWIN POLE ANCHOR TO BE RELOCATED BY OTHERS

90" PALM TREE TO BE RELOCATED UNDER THE DIRECTION OF THE PARKS DEPARTMENT

33+23.97 ℄ BRIDGE A-36, B-50

33+50.00 MATCHLINE SEE SHEET 4

198.70'

N 89° 45' 20" W

176.17'

EXISTING CURB AND GUTTER PER R-1032

EXISTING QUARTER CROWN LINE

EXISTING 10" IRRIGATION LINE

EXISTING 15" SEWER LINE PER S-228

EXISTING 8" SEWER M.H. RIM 0.3' ± BELOW GRADE, 8" INV. RE-CONNECT BOTTOM 8" INV. FOR FLOW

EXISTING EDGE OF PAVING

PROPOSED QUARTER CROWN LINE

REMOVE OR CRUSH" IN PLACE

PROPOSED 8" V.C.P. SEWER @ 0.40%

EXISTING 12" WATER LINE

SPRUCE STREET

EXISTING 81" R.C.P. PER D-446

34+171.14 ℄ RAILROAD

EXIST. 24" STEEL CASING

EXISTING 24" R.C.P.

EXISTING CONC. DROP INLET BOX

EXISTING 36" CONC. CULVERT WITH HEADWALLS

EXISTING CURB AND GUTTER PER R-2291

RAILROAD SIGNAL BOX

EXISTING 18" CONC. CULVERT & HEADWALL (ABANDONED)

TELEGRAM POLE TO BE RELOCATED BY OTHERS

LIGHT POWER POLE #14575 TO BE RELOCATED BY OTHERS

34+71.00 END CONSTRUCTION CURB AND GUTTER, END AC OVERLAY

RAILROAD CONTROL SIGNAL BOX TO BE PROTECTED IN PLACE

35+14.01 BEGIN A.C. TAPER INVERT EXISTING R.C.P.

CONCRETE DROP INLET BOX PROTECTED IN PLACE

POWER POLE #19361 RELOCATED BY OTHERS

35+155.00 BEGIN CONSTRUCTION CURB AND GUTTER; END AC TAPER

90" PALM TREE TO BE RELOCATED UNDER THE DIRECTION OF THE PARKS DEPARTMENT

EXISTING SEWER MANHOLE TO BE ADJUSTED TO GRADE

90" PALM TREE TO BE RELOCATED UNDER THE DIRECTION OF THE PARKS DEPARTMENT

35+172.00 END AC. OVERLAY

36+50.00 MATCHLINE SEE SHEET 4

332.34'

A.C. TAPER W/2x4 REDWOOD HEADER

INSTALL TYPE 'L' MARKERS @ 20' O.C. PER CITY OF RIVERSIDE STD. NO. 665 (TYP.)

EXISTING EDGE OF PAVING

PROPOSED QUARTER CROWN LINE

407.63'

64.8.80'

A.C. OVERLAY (TYP.)

EXISTING 24" R.C.P.

EXISTING CONC. DROP INLET BOX

EXISTING CURB AND GUTTER PER R-2291

30+40.00 SPRUCE STREET =D+0.00 ON LINE OF SEC. 9, T.3S., R.5W., S.B.B.&M. JUNCTION STRUCTURE NO. 4 (CASE 2) PER CITY OF RIVERSIDE STD. DWG. NO. 523. ℄ BEARS N 69°19' 20" E

NOTE: FOR GENERAL NOTES AND CONSTRUCTION NOTES SEE SHEET 1.

EXISTING GROUND

2% SLOPE

QUARTER CROWNLINE

CLEAN CUT & OVERLAY AS NEEDED FOR SMOOTH SECTION

EXISTING A.C. PAVING AND BASE

EXISTING GROUND

PLACE 0.33' A.C. PAVING OVER 0.33' CRUSHED AGGREGATE BASE PER S.R.# 1184

TYPICAL SECTION
SPRUCE STREET T.I.=7
STA. 32+94.97 to STA 33+00.00

STA. 33+00.00 to STA. 34+30.00

STA. 34+30.00 to STA. 35+00.00

STA. 35+00.00 to STA. 36+20.00

STA. 36+20.00 to STA. 37+30.00

STREET TREES

EXISTING A.C. PAVING AND BASE

EXISTING CURB AND GUTTER

EXIST. A.C. PAVING AND BASE

EXISTING GROUND

PLACE 0.33' A.C. PAVING OVER 0.33' CRUSHED AGGREGATE BASE PER S.R.# 1184

TYPICAL SECTION
SPRUCE STREET T.I.=7
STA. 34+30.00 to STA. 35+00.00

SOUTHERN PACIFIC RAILROAD — DATE

CITY OF RIVERSIDE
for John Johnson 5/8/84
CHIEF UTILITIES ENGINEER-ELECTRIC — DATE

APPROVED FOR J.F. DAVIDSON ASSOCIATES
William H. Addington 3-20-84
WILLIAM H. ADDINGTON, R.C.E. 26008 — DATE

CITY OF RIVERSIDE
DOMESTIC AND IRRIGATION SYSTEM
Wm L Pauley for 6-12-84
CHIEF UTILITIES ENGINEER, WATER — DATE

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS • SURVEYORS • PLANNERS
3426 TENTH STREET, RIVERSIDE, CAL.
11200 S. MT. VERNON AVE., COLTON, CAL.

SCALE: HORIZ: 1"=20' VERT: 1"=2'
DATE: MARCH 1984

BENCH MARK: CITY OF RIVERSIDE BM 17-E P.K. NAIL AND TAG IN CONC. BASE OF STREET LIGHT ON NE CORNER OF CHICAGO AVE. & SPRUCE ST. ELEV. 910.871

1 CHANGED ALIGNMENT OF LINE 'B' PER R.C.E. 26008 — 12-21-84 — WLE — 1-11-85
MARK — REVISIONS — APPR. — DATE

DESIGNED BY TNT DRAWN BY NMA CHECKED BY TNT

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF P. W. ENGR.		

APPROVED BY Thomas L. McKelvey
DIRECTOR OF PUBLIC WORKS
DATE 6/20/84

STREET PLAN & PROFILE

SPRUCE STREET
STA. 32+94.97 to 36+50.00
MP-4-834 ; R-36-834

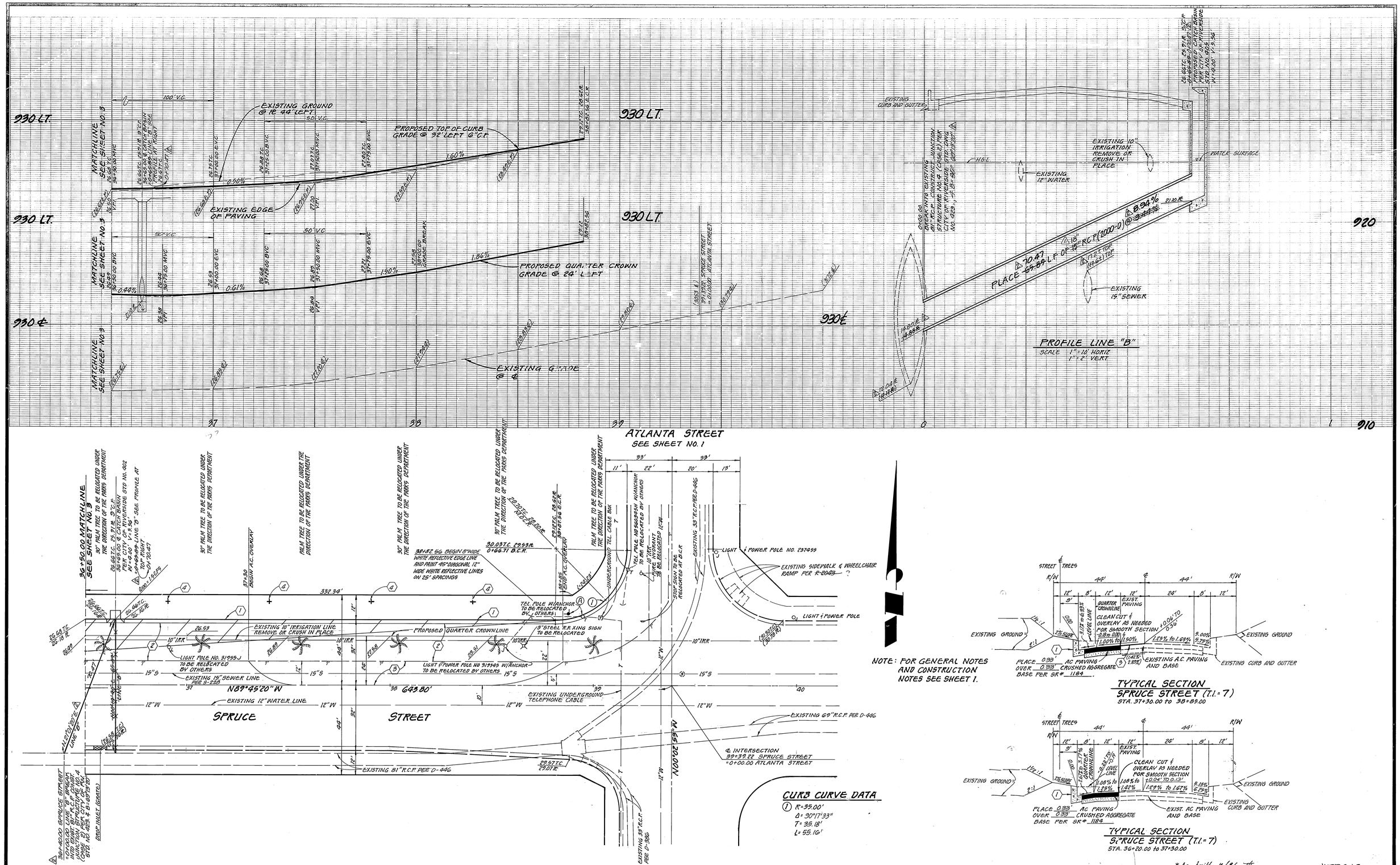
FOR: MAGCO DEVELOPMENT

PROJECT NO. R-2598
SHEET 3 OF 4
FILE NO. 84-8239 (M)

INDEX MAP

* As built 11/84 WLE

PC 1465 / 1



*As built 11/86 TE

INDEX LF

PACIFIC TELEPHONE P.C. Apodaca 5/8/84 DATE	APPROVED FOR J.F. DAVIDSON ASSOCIATES William H. Addington 3-20-84 DATE WILLIAM H. ADDINGTON; R.C.E. 26008	J. F. DAVIDSON ASSOCIATES CIVIL ENGINEERS • SURVEYORS • PLANNERS 3426 TENTH STREET RIVERSIDE, CAL. 11200 S. MT. VERNON AVE. COLTON, CAL.	CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS
CITY OF RIVERSIDE for John Johnson 5/8/84 CHIEF UTILITIES ENGINEER-ELECTRIC DATE	CITY OF RIVERSIDE DOMESTIC AND IRRIGATION SYSTEM for 6-12-84 CHIEF UTILITIES ENGINEER, WATER DATE	SCALE: HORIZ: 1"=20' VERT: 1"=2' DATE MARCH 1984 BENCH MARK: CITY OF RIVERSIDE BM 17-E P.K. NAIL AND TAG IN CONC. BASE OF STREET LIGHT ON NE CORNER OF CHICAGO AVE. & SPRUCE ST. ELEV. 910.371	APPROVED BY / BY / DATE PRINCIPAL ENGINEER / PARK DEPARTMENT / TRAFFIC DIVISION / CHIEF P. W. ENGR. APPROVED BY DIRECTOR OF PUBLIC WORKS DATE 6/20/84

MARK	REVISIONS	APPR.	DATE
2	CHANGED ALIGNMENT OF LINE "B" 18" R.C.P. 2-21-85	WLK	2/21/85
1	CHANGED 15" R.C.P. TO 18" R.C.P. 12-27-84	WLK	12/27/84

DESIGNED BY TT DRAWN BY ES CHECKED BY TT

STREET PLAN AND PROFILE

SPRUCE STREET

STA. 36+50.00 to 39+39.22

MP-4-834; R-36-834

FOR: MAGCO DEVELOPMENT

PROJECT NO. R-2598

SHEET 4 OF 4

FILE NO. 84-8239 (M)

PC 1465