

# CHICAGO AVENUE WIDENING

FROM 0.00' TO 660' SOUTH OF SPRUCE ST.  
EAST SIDE

## GENERAL NOTES

- It shall be the responsibility of the Contractor to clear the Right of Way in accordance with the provisions of the law as it affects each utility including irrigation lines and appurtenances and at no cost to the City.
- Construction shall be in accordance with the City of Riverside Department of Public Works, Standard Drawings, Standard Drawing No. 10 and the Standard Specifications for Public Works Construction, current edition.
- Trim edge of existing pavement where new pavement joins to a smooth, straight line. Construct match up paving as shown on the plan and overlay paving as directed in the field to produce a smooth section.
- Construct driveway approaches per Standard Drawing 302. Exact size and location as shown on plan.
- Curb and Gutter shall be staked at 25' intervals with 3' offset to curb face unless otherwise noted.
- Quantities shown are for information only and the City of Riverside is not responsible for their accuracy.
- 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. 1-0-124-1256.
- 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.
- Final striping for traffic control and/or pavement marking shall be the responsibility of the contractor.
- All flagged elevations shall be staked in the field by the Private Engineer.
- The contractor shall adjust manholes to grade only after paving is completed.
- The City of Riverside, Water Department, will relocate all fire hydrants, water meters, and other water works required to accommodate this project. The Contractor shall be responsible to coordinate his efforts with those of the Water Department.
- The Private Engineer signing these plans is responsible for 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.
- The Contractor shall notify all property owners adjacent to the widening project at least 15 days prior to the beginning of work so that affected owners may salvage signs, irrigation systems, and other items which lie within the newly acquired Right of Way prior to the commencement of work.
- The Contractor shall maintain "All Weather" access to all effected property during construction.
- The Contractor shall remove and replace paving which connects drive approaches to driveways and/or parking lots as necessary to produce a smooth transition between new public construction and existing private improvements.
- The Contractor shall call in a location request to Underground Services 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.
- 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.
- 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)
- Coordinate street improvements with Street light installation by Developer. See Utilities Drawing.
- If traffic signal construction is underway at this location, the developer's contractor and the City's contractor shall co-operate jointly in the construction of their obligated work.

# SPRUCE STREET WIDENING

FROM 0.00' TO 812' EAST OF CHICAGO AVE.  
SOUTH SIDE

## PARKS DEPT. GENERAL NOTES

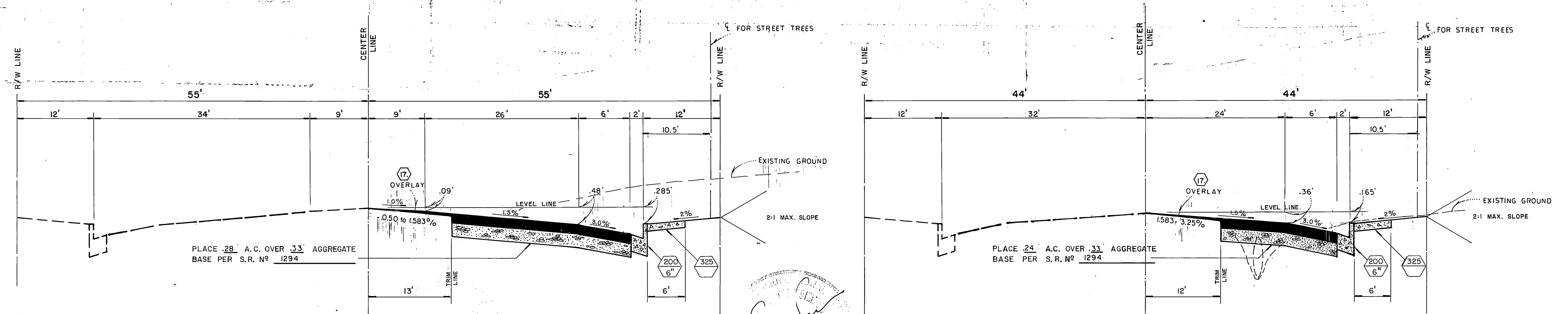
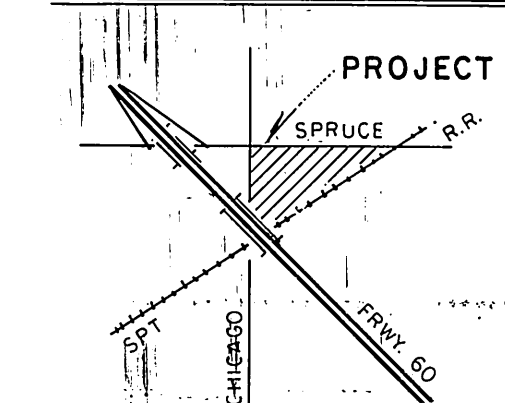
- All related work shall conform to the City of Riverside, Park and Recreation Department Standards.
- Contact the Park Projects Inspector a minimum of 48 hours in advance at 714 787-7223 to schedule inspections. Inspections shall be required: a) when plant locations have been spotted in the field prior 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 the end of maintenance/final acceptance (contractor will be released from maintenance only upon receipt of written notification from the City that the Park and Recreation Department is assuming maintenance responsibilities).
- The Contractor shall maintain all plantings for a minimum period of one (1) year.
- Street Tree planting shall be as follows:

STREET NAME	BOTANICAL NAME/COMMON NAME	MIN. SIZE	APPROX. SPACING	NO. REQ'D.
a. CHICAGO AVENUE	LAGERSTROEMIAINDICA / CRAPE MYRTLE	15 GAL.	45'	10
b. SPRUCE STREET	WASHINGTONIA FILIFERA / CALIF. FAN PALM	RELOCATE AS SHOWN		8
c.	WASHINGTONIA FILIFERA / CALIF. FAN PALM	4' BROWN TRUNK		2
- A) Public Works and Park and Recreation Department Permits are 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.
- All street trees to be automatically irrigated.

## CONSTRUCTION NOTES (CONTINUED)

- 200 6" TYPE I 6" CURB & GUTTER
- 302 IV COMMERCIAL DRIVE APPROACH TYPE IV A=24', B=36'
- 304 WHEEL CHAIR RAMP
- 325 CURB SIDEWALK
- 407 CATCH BASIN, W=12', V=4'
- 423 JUNCTION STRUCTURE
- 562 SEWER LATERAL
- 666 R-17 TRAFFIC CONTROL SIGN
- 665 TYPE F-1 MARKER AT 20' O.C.
- 666 TRAFFIC CONTROL SIGNS
- 220 'X' GUTTER, W=6'
- 380 6' HIGH CHAIN LINK FENCE
- 430 MANHOLE

### VICINITY MAP - no scale



**BENCHMARK**  
P.K. NAIL & TAG IN CONC. BASE OF STREET LIGHT  
ON N.E. CORNER CHICAGO AVE. AT SPRUCE ST.

TYPICAL SECTION - CHICAGO AVENUE  
T.I. = 8

TYPICAL SECTION - SPRUCE STREET  
T.I. = 7

CITY WATER DEPT. <i>David V. Garcia</i> 10-1-86 APPROVED BY DATE		CITY ELECTRIC DEPT. <i>John Johnson</i> 9/4/86 APPROVED BY DATE		STEVEN R. SIMPSON REGISTERED CIVIL ENGINEER 2283 BUSINESS WAY RIVERSIDE, CA, 92501 714-788-4024 <i>Steven R. Simpson</i> 2/28/86 STEVEN R. SIMPSON, R.C.E. 23484 DATE		CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT APPROVED BY DATE PRINCIPAL ENGINEER <i>W.C. ...</i> 10/13/86 PARK DEPARTMENT <i>...</i> 7-16-86 TRAFFIC DIVISION <i>...</i> 10/14/86 CHIEF PUB. WKS. ENGR. <i>...</i> 10/14/86		CHICAGO AVENUE WIDENING FROM 0.00' TO 660.0' SOUTH OF SPRUCE STREET SPRUCE STREET WIDENING FROM 0.00' TO 812.0' EAST OF CHICAGO AVENUE R-20-856 SCALE:		ACCOUNT NO. DRAWING NUMBER <b>R-2773</b> SHEET 1 OF 5
SOUTHERN PACIFIC R.R. APPROVED BY DATE		PACIFIC BELL <i>...</i> 8/8/86 APPROVED BY DATE		SO. CAL GAS CO. <i>...</i> 7-29-86 APPROVED BY DATE		DESIGNED BY S.R.S. DRAWN BY B.ROTH CHECKED BY S.R.S.		DATE <b>Oct. 22, 1986</b>		



920 AT 43' RT.

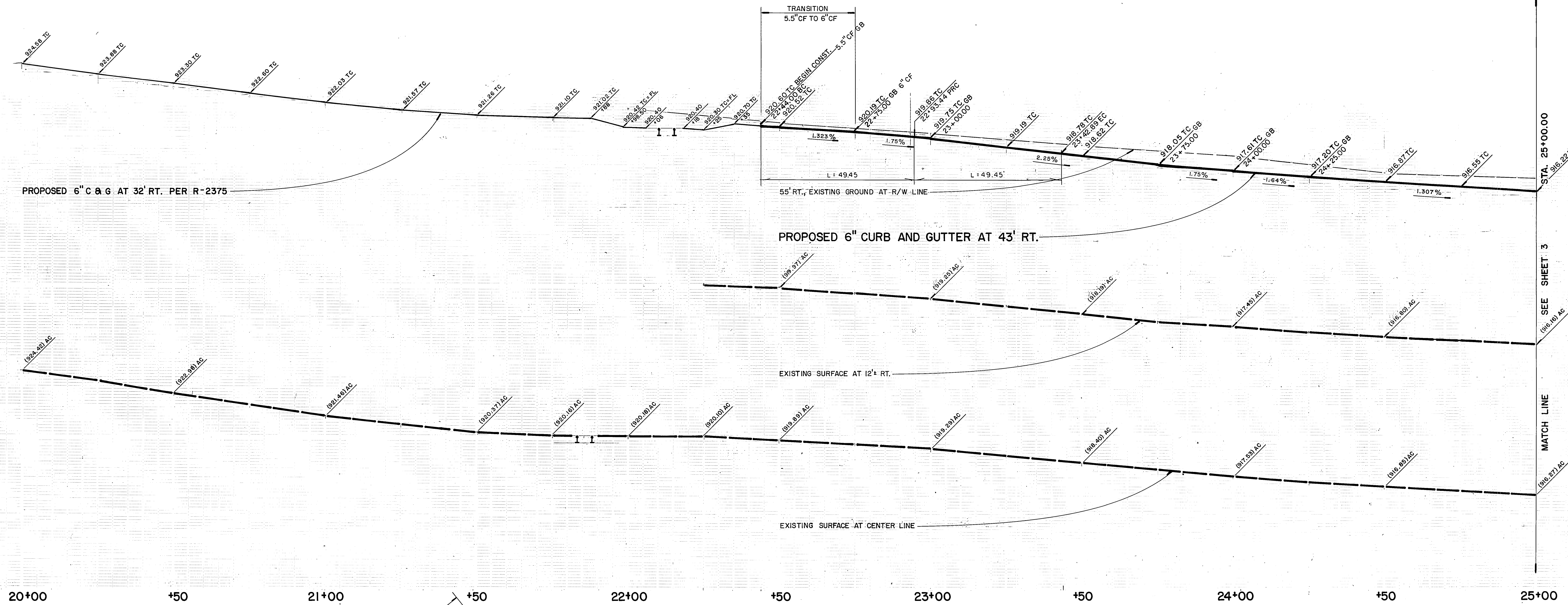
920 AT 43' RT.

920 AT 12'± RT.

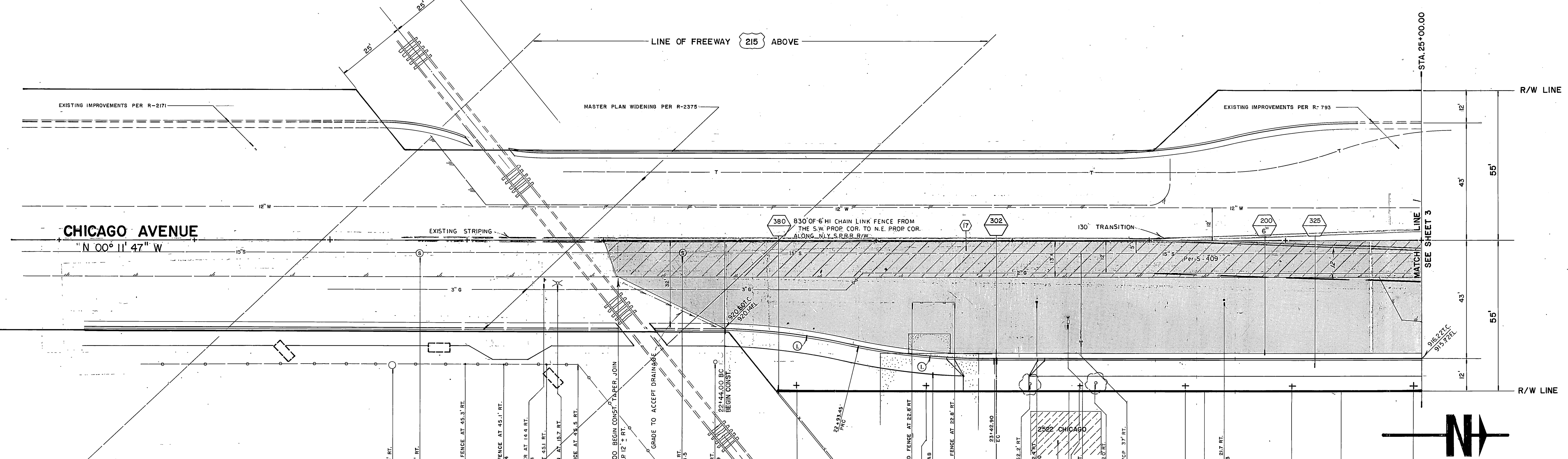
920 AT 12'± RT.

920 AT CENTERLINE

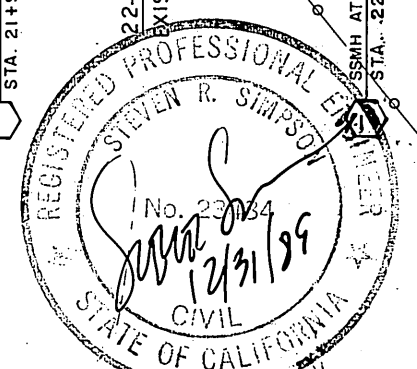
920 AT CENTERLINE



20+00      +50      21+00      +50      22+00      +50      23+00      +50      24+00      +50      25+00



**CHICAGO AVENUE**  
N 00° 11' 47" W



**CURVE DATA**  
R = 215.00'  
Δ = 13° 00' 41"  
L = 49.45'  
T = 24.83'



**BENCHMARK**  
P.K. NAIL & TAG IN CONC. BASE  
OF STREET LIGHT ON N.E.  
CORNER CHICAGO AVE. AT SPRUCE ST.  
C/R F.B. 847/77 ELEV. = 910.371

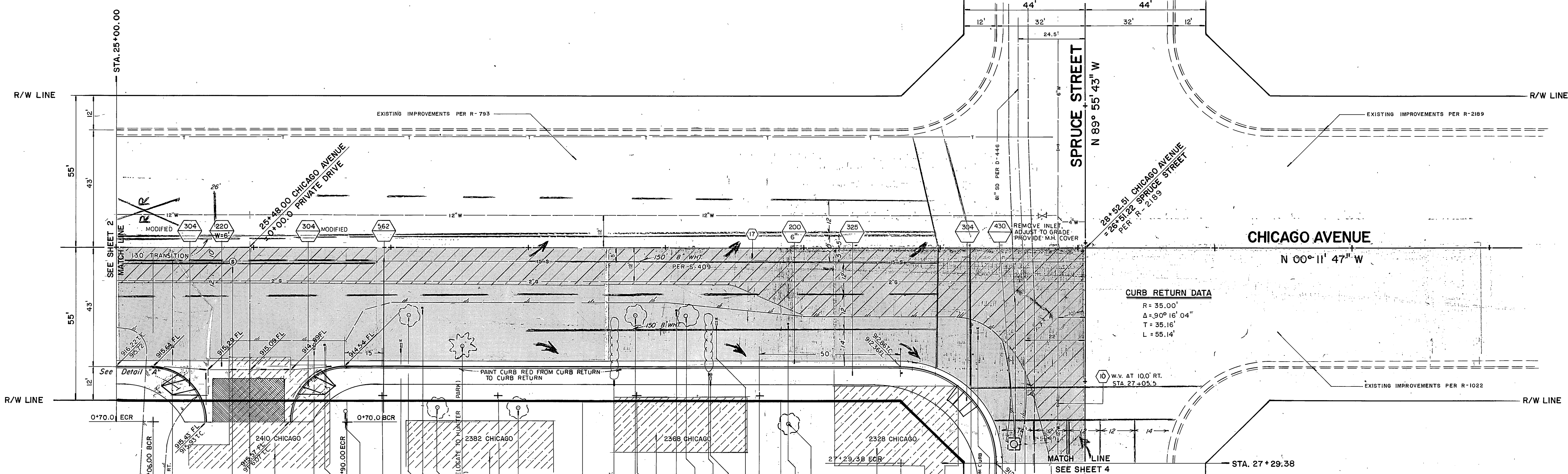
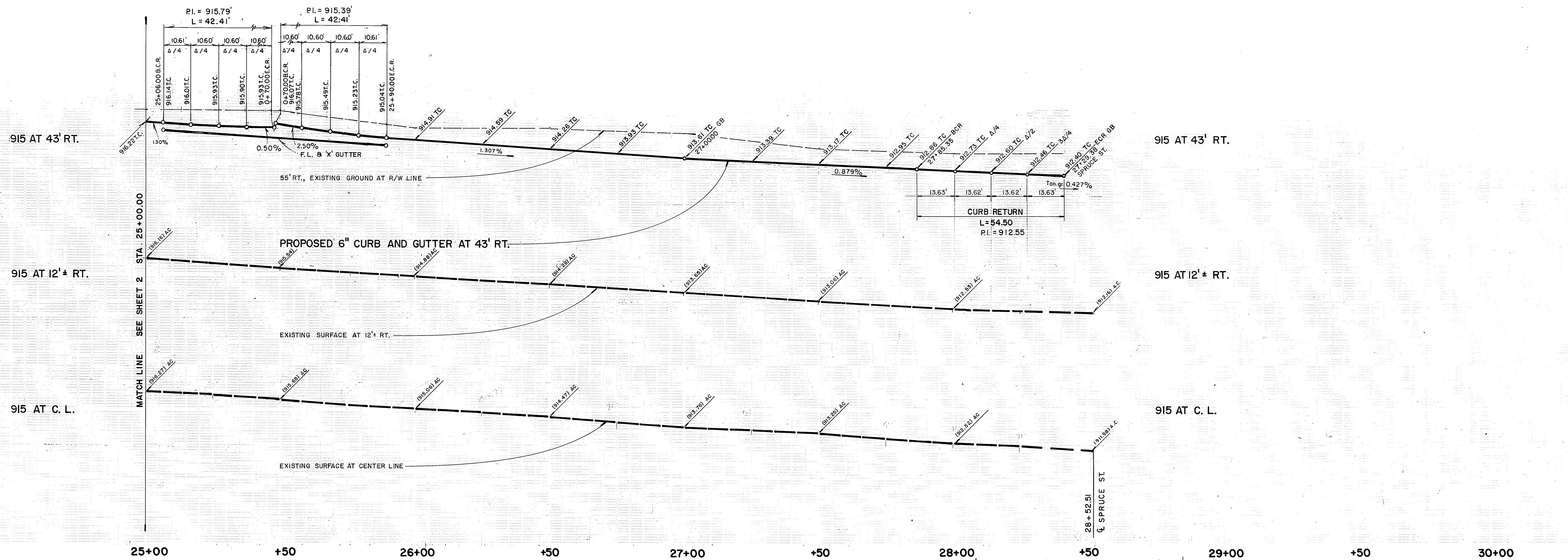
CITY WATER DEPT. <i>David K. Harris</i> APPROVED BY: <i>David K. Harris</i> DATE: 10-1-86	CITY ELECTRIC DEPT. <i>John Johnson</i> APPROVED BY: <i>John Johnson</i> DATE: 9/1/86
SOUTHERN PACIFIC R.R. <i>John Fisher</i> APPROVED BY: <i>John Fisher</i> DATE: 8/28/86	PACIFIC BELL <i>E. P. Becker</i> APPROVED BY: <i>E. P. Becker</i> DATE: 7/29/86
SO. CAL. GAS CO. <i>E. P. Becker</i> APPROVED BY: <i>E. P. Becker</i> DATE: 7/29/86	

**STEVEN R. SIMPSON**  
REGISTERED CIVIL ENGINEER  
2283 BUSINESS WAY  
RIVERSIDE, CA, 92501  
714-788-4024  
STEVEN R. SIMPSON, R.C.E. 23484

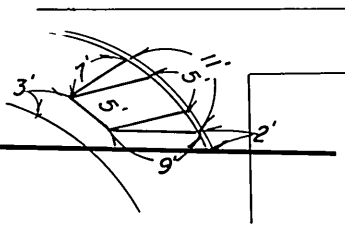
**CHICAGO AVENUE WIDENING**  
FROM 0.00' TO 660.0'SOUTH OF SPRUCE ST. R-2773

APPROVED BY: *William D. Gardner*  
DATE: 10/23/86  
10/23/86  
10/23/86





Detail "A" Scale: 1" = 20'



CURB RETURN(S) DATA  
 R=27.00'  
 Δ=90°00'00"  
 T=27.00'  
 L=42.41'

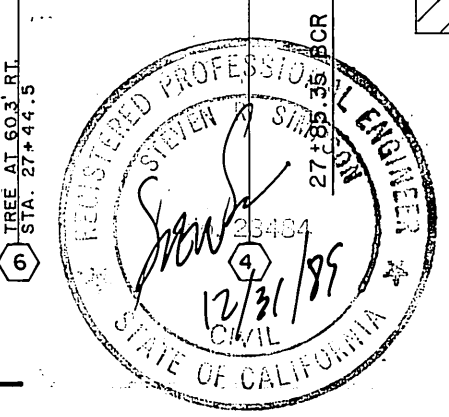
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 David V. Garcia 10-1-86  
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CITY ELECTRIC DEPT.  
 John Johnson 9/4/86  
 APPROVED BY DATE

PACIFIC BELL  
 John J. ... 8/28/86  
 APPROVED BY DATE

SO. CAL. GAS CO.  
 E.P. ... 7-29-86  
 APPROVED BY DATE

STEVEN R. SIMPSON  
 REGISTERED CIVIL ENGINEER  
 2283 BUSINESS WAY  
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BENCHMARK  
 P.K. NAIL & TAG IN CONC. BASE  
 OF STREET LIGHT ON N.E. CORNER  
 CHICAGO AVE. AT SPRUCE ST.  
 C/R F.B. 847/7 ELEV.=910.371

CHICAGO AVENUE  
 WIDENING  
 FROM 0.00 TO 609.0 SOUTH OF SPRUCE ST.  
 R-20-856

R-2773

William D. ...  
 Oct. 22, 1986

\*As built 8-22-88

INDEXED C.S.



20'

4'







920 AT 32' RT.

920 AT 12.5' RT.

920 AT CENTER LINE

920 AT 32' RT.

920 AT 12.5' RT.

920 AT CENTER LINE

MATCH LINE SEE SHEET 4

30+00 +50 31+00 +50 32+00 +50 33+00 +50 34+00 +50 35+00

STA. 30+00.00

SEE SHEET 4

R/W LINE

30+00

30+50

31+00

31+50

32+00

32+50

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