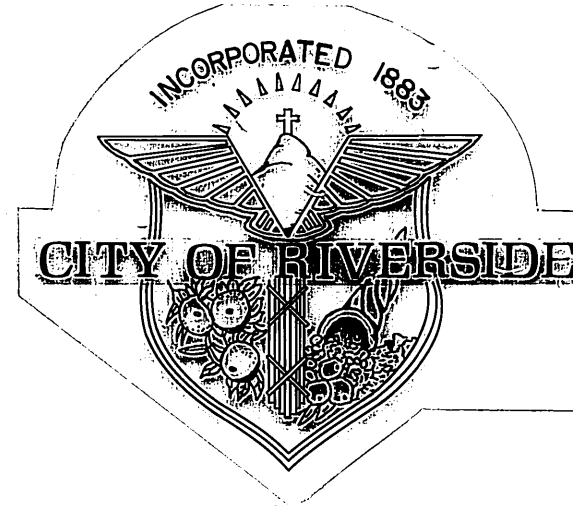


RIVERSIDE



CALIFORNIA

PUBLIC WORKS DEPARTMENT

JURUPA AVENUE REALIGNMENT

EASTERLY OF VAN BUREN

T.I. = 10.0 ON VAN BUREN BLVD.
T.I. = 9.0 ON JURUPA AVE.

GENERAL NOTES

- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD SPECS AND STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, 1985 EDITION, & 1986 SUPPLEMENT.
- NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY, UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET BELOW. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
- REMOVE ALL A.C. BERMS WITHIN THE PROJECT LIMITS.
- CUT AND FILL SLOPES ARE 1.5:1 OR FLATTER.
- RIGHTS OF ENTRY HAVE BEEN OBTAINED FOR WORK ON PRIVATE PROPERTY.
- ALL ELEVATIONS SHOWN ON THE PLAN SHALL BE STAKED IN THE FIELD.
- CONFLICTING UTILITIES WITHIN THE CONSTRUCTION AREA WILL BE RELOCATED.
- TRENCH RESURFACING STRUCTURAL SECTION SHALL BE 0.36' A.C. OVER 1.45' AGGREGATE BASE MATERIAL ON VAN BUREN BLVD.

CONSTRUCTION NOTES

- A - REMOVE EXIST. A.C. AND REPLACE WITH STRUCTURAL SECTION OF 0.36' A.C. OVER 1.45' AGGREGATE BASE MATERIAL.
- B - REMOVE EXIST. A.C. AND REPLACE WITH STRUCTURAL SECTION OF 0.35' A.C. OVER 0.50' AGGREGATE BASE MATERIAL OVER 1.35' SUBBASE.
- C - CONSTRUCT STRUCTURAL SECTION OF 0.35' A.C. OVER 0.50' AGGREGATE BASE MATERIAL OVER 1.35' SUBBASE.
- D - OVERLAY EXIST. PAVEMENT WITH VARIABLE THICKNESS A.C.
- E - CONSTRUCT 0.20' A.C. OVER STERILIZED FILL MATERIAL.
- F - GRADE AREA BEHIND A.C. BERM, SIDEWALK & EDGE OF PAVEMENT AS SHOWN ON PLANS AND TYPICAL SECTIONS. DIRT FILL MATERIAL SHALL BE COMPACTED TO 90% (MIN.)
- G - CONSTRUCT CLEANOUT BOX PER STD. 425 - MODIFIED PER DETAIL "A" OR "B" AS SHOWN ON PLAN.
- H - CONSTRUCT 0.25' A.C. OVER 0.50' AGGREGATE BASE MATERIAL.
- I - REMOVE EXIST. A.C. & REPLACE WITH 6" A.C. OVER NATIVE MATERIAL.

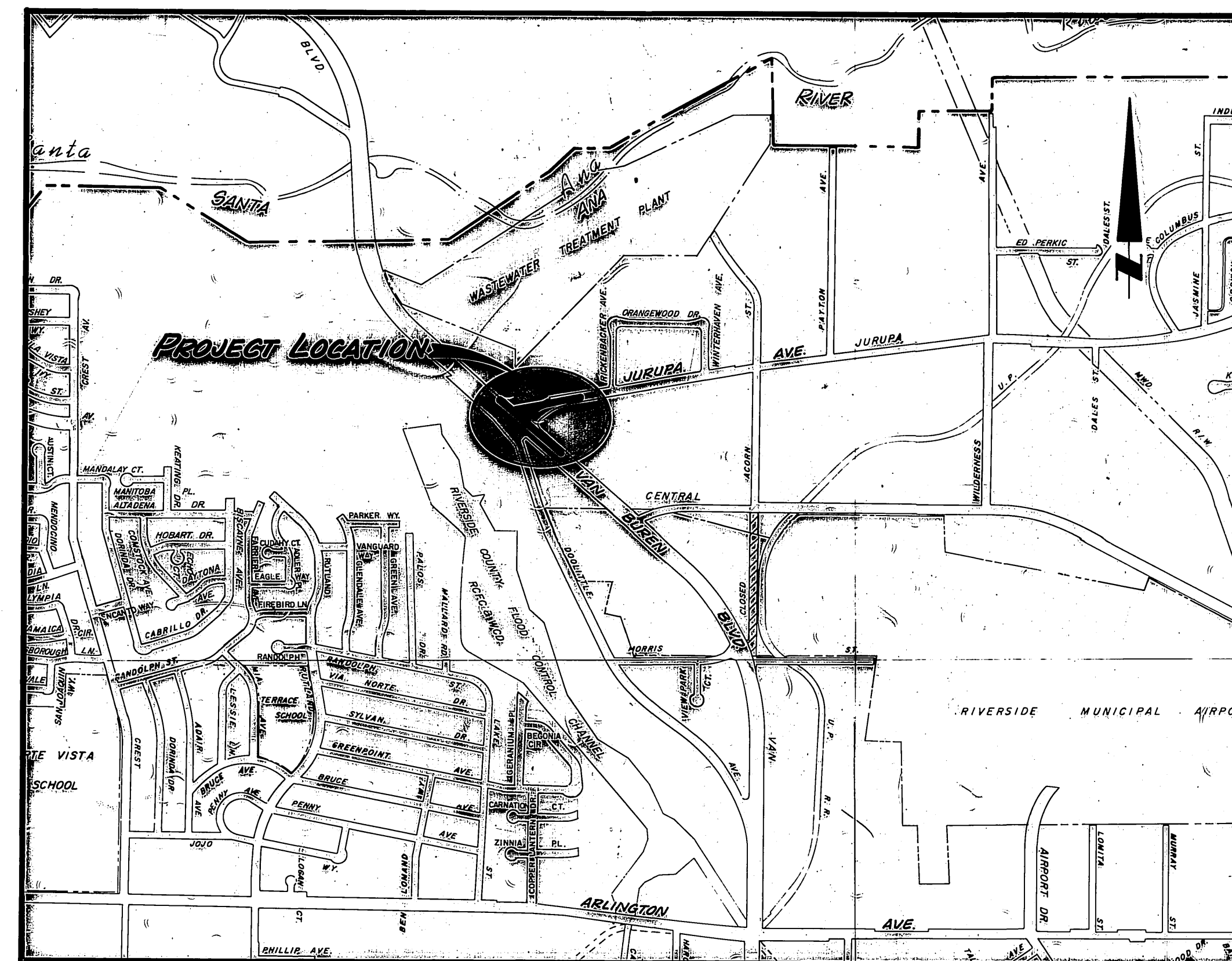
PARK AND REC. NOTES

- 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 787-7223 to schedule inspections. Inspections shall be required:
 - when plant locations have been spotted in the field prior to digging plant pits,
 - while digging plant pits and planting/relocating trees,
 - after planting and all other indicated or specified work has been completed for start of maintenance, and
 - at end of maintenance/final acceptance (contractor/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).
- The Contractor/Developer 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.
a. JURUPA AVE.	FRAXINUS VELUTINA "MODESTO" / MODESTO ASH	15 GAL.	AS SHOWN	1
b.				
c.				
d.				
- 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.

STREET LIGHT NOTES

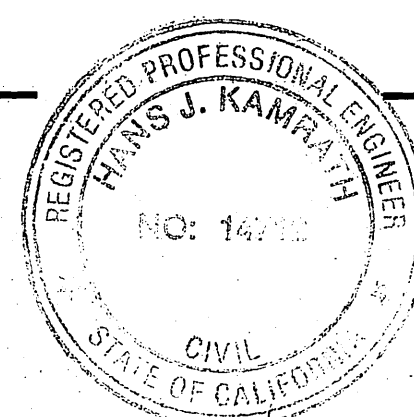
- INSTALL ALL STREET LIGHT FACILITIES AS SHOWN AND IN CONFORMANCE W/ ST. LT. SPEC. 119 & U.G.S. STD. DWG. CONTACT 787-7429 FOR REQ. INSPECTION.
- INSTALL 1" HDG. STEEL ST. LT. CONDUIT W/ 2 # 8 CU. 600 V. CABLES
- 10" X 17" ST. LT. PULLBOX PER ITEM P-1 OF U.G.S. - 800.
- PROP. TRAFFIC SIG. PULLBOX - PROP. 240 V. ST. LT. SPLICE POINT.
- 31'-3" CONC. ST. LT. STD. PER ITEM # 88 COMPLETE WITH 250 W. - H.P.S. LUMINAIRE PER ITEM # H5 & 250 W. H.P.S. LAMP AND PHOTO CONTROL ALL PER U.G.S.-800. INSTALL PER U.G.S.-801.



VICINITY MAP

SCALE: 1" = 1000'

ENGINEER IN RESPONSIBLE CHARGE
 HANS J. KAMRATH
 R.C.E. 14712 expires 3/89
 DATE 7/16/1986



CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY	APPROVED BY
PRINCIPAL ENGINEER	7-16-86	W. J. ...	W. J. ...
PARK DEPARTMENT	7-15-86		PUBLIC WORKS DIRECTOR
TRAFFIC DIVISION	7-15-86		
CHIEF P. U. ENGINEER	7-9-86		
INSPECTION	7-15-86		

DATE 7-25-86

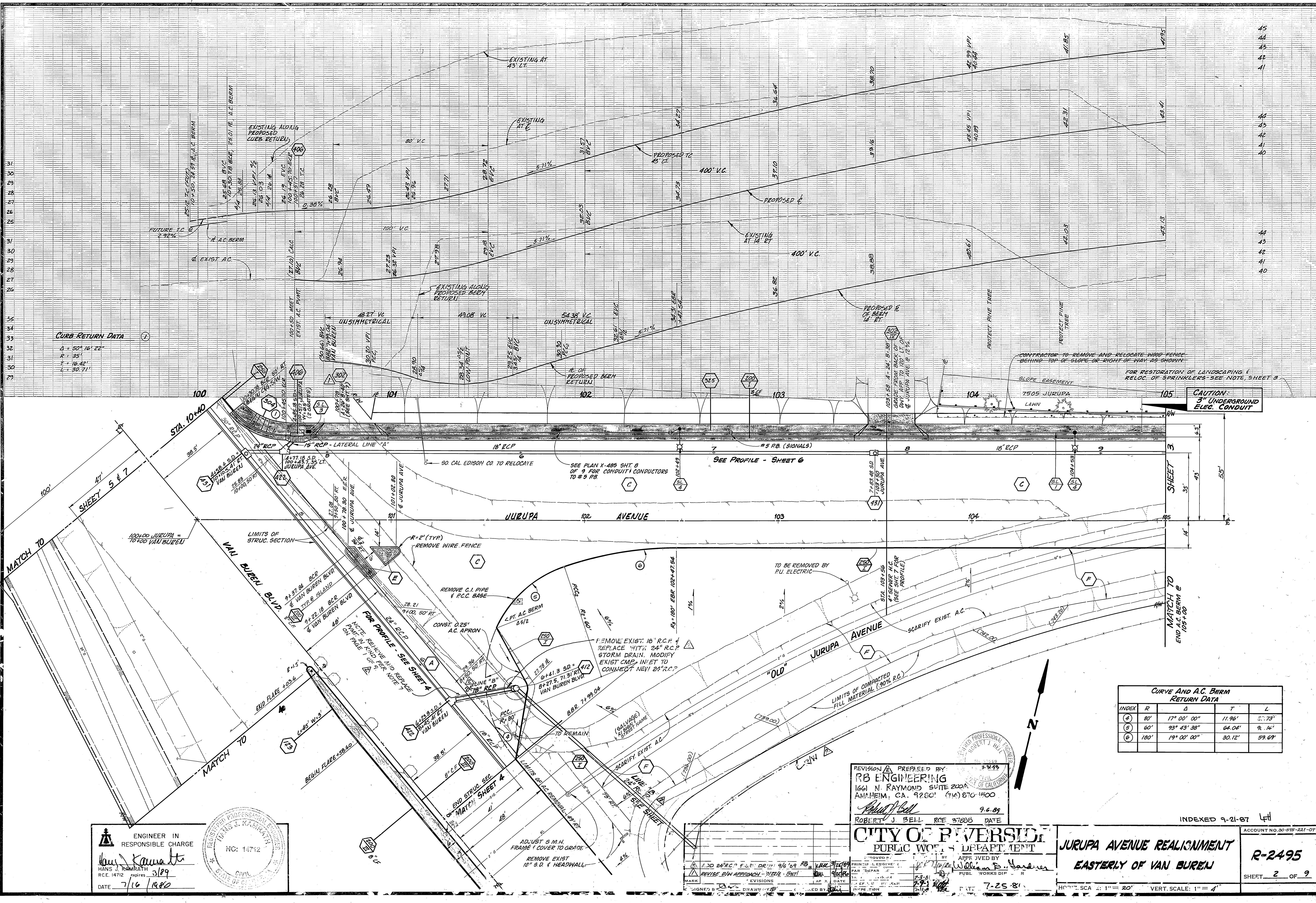
JURUPA AVENUE REALIGNMENT
 EASTERLY OF VAN BUREN

INDEXED 9-21-87

ACCOUNT NO. 20-575-221-07

R-2495

SHEET 1 OF 9



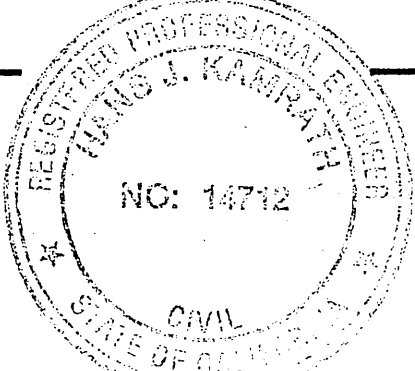
CURB RETURN DATA

Δ = 50° 16' 22"
 R = 35'
 T = 16.42'
 L = 30.71'

CURVE AND A.C. BERM RETURN DATA

INDEX	R	Δ	T	L
(4)	80'	17° 00' 00"	11.96'	5.73'
(5)	80'	93° 43' 38"	64.04'	9.14'
(6)	180'	19° 00' 00"	30.12'	59.69'

ENGINEER IN RESPONSIBLE CHARGE
Hans J. Kamrath
 HANS J. KAMRATH
 RCE 14712 expires 3/89
 DATE 7/16/80



REVISION PREPARED BY
RB ENGINEERING
 1661 N. RAYMOND SUITE 200A
 ANAHEIM, CA. 92801 (714) 870-1900
Robert J. Bell
 ROBERT J. BELL RCE 37803 DATE 9-2-89

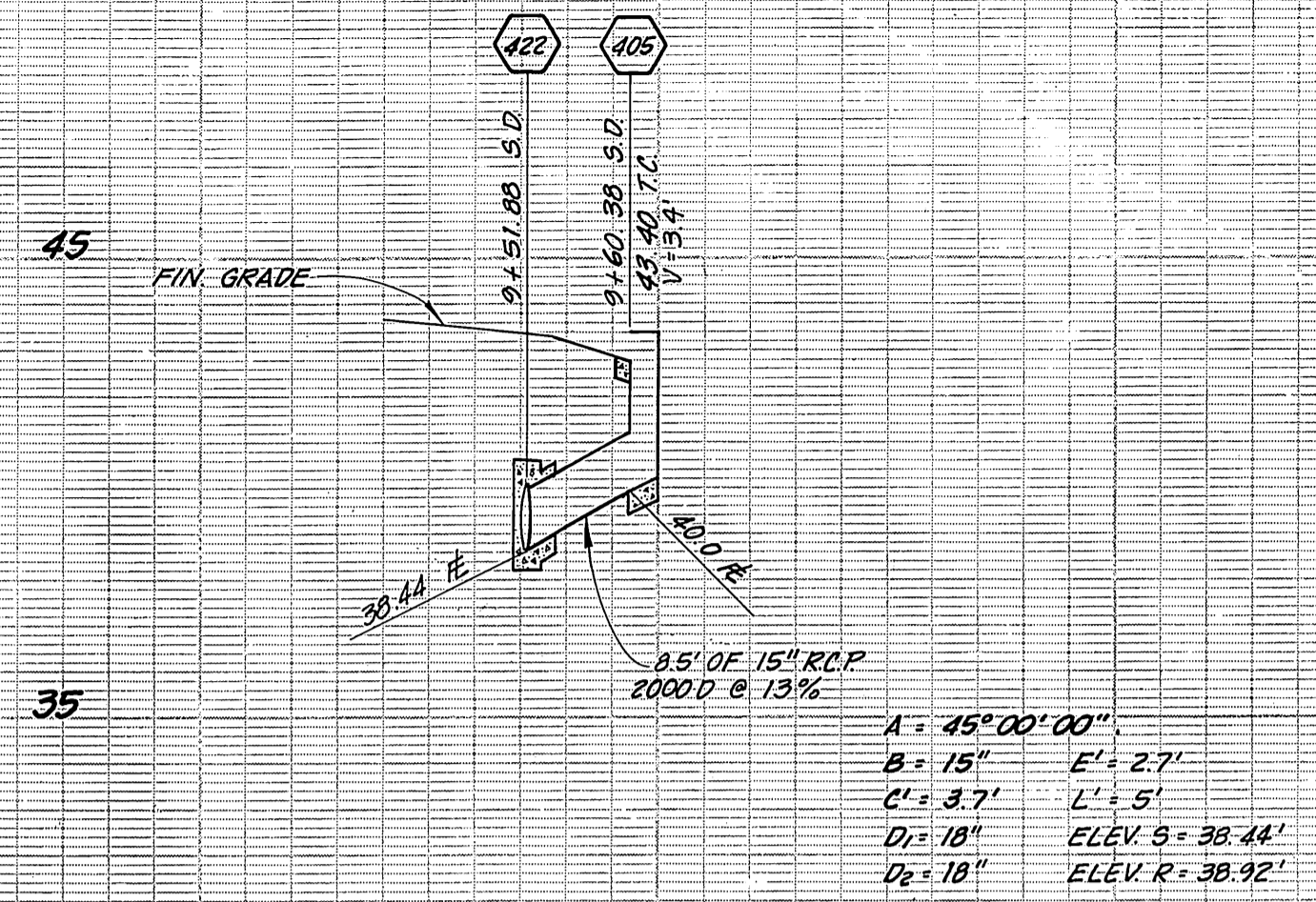
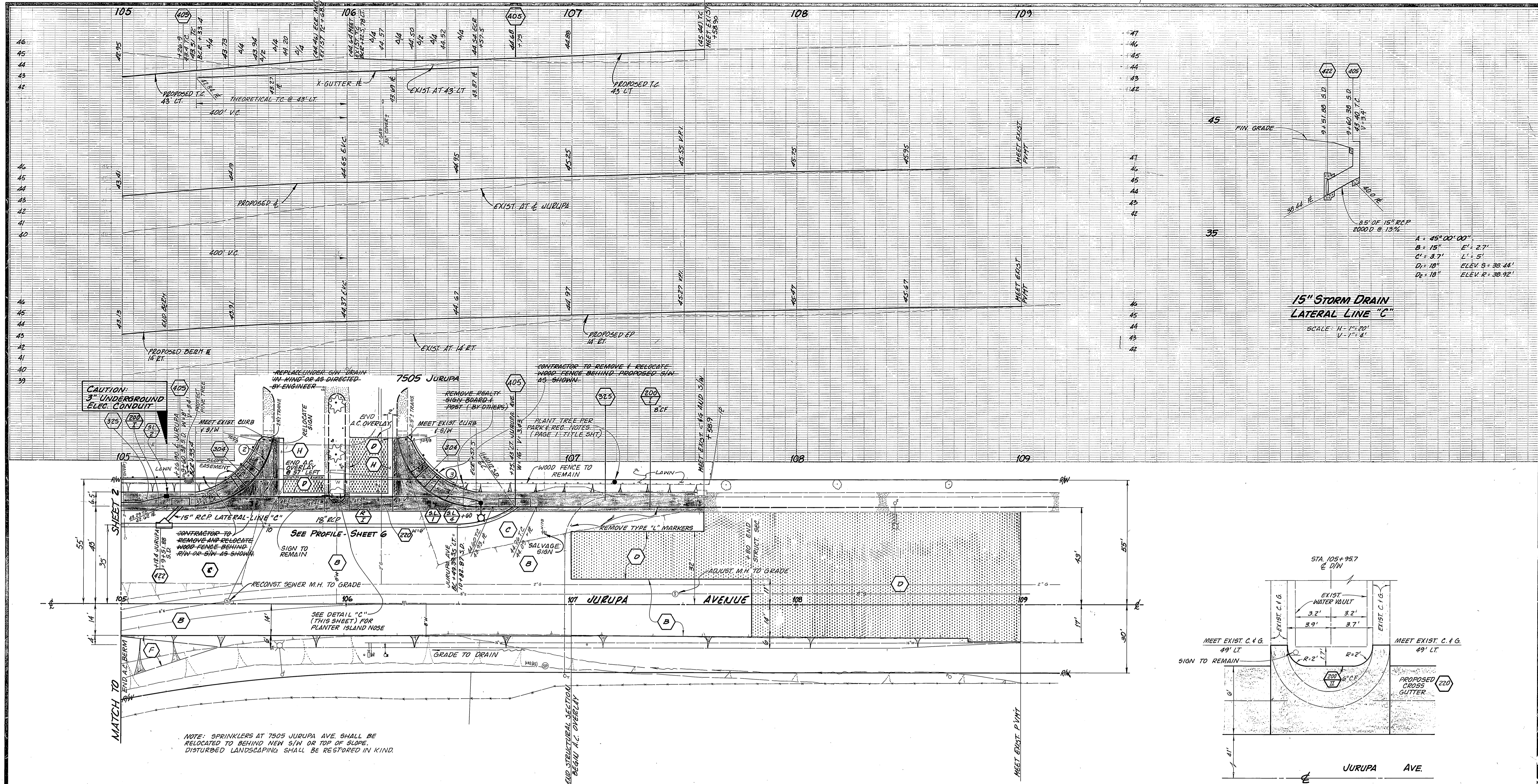
CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT
 APPROVED BY: **William B. Gardner**
 DATE: 7-25-81

JURUPA AVENUE REALIGNMENT
 EASTERLY OF VAN BUREN
 R-2495
 SHEET 2 OF 9

INDEXED 9-21-87

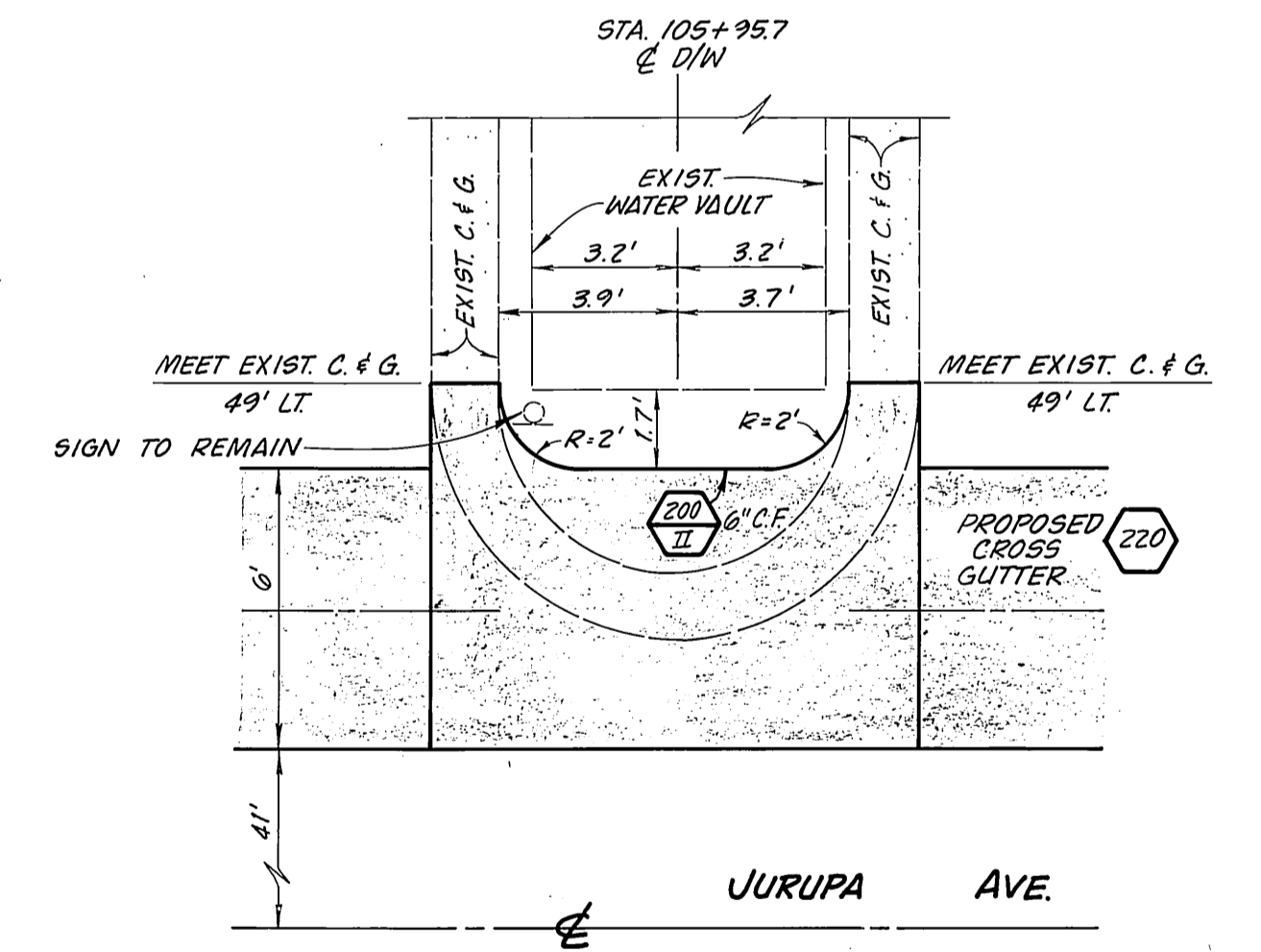
ACCOUNT NO. 30-575-221-07

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



15" STORM DRAIN LATERAL LINE "C"

SCALE: H-1"=20' V-1"=4'



DETAIL "C"
NO SCALE

CURB RETURN DATA

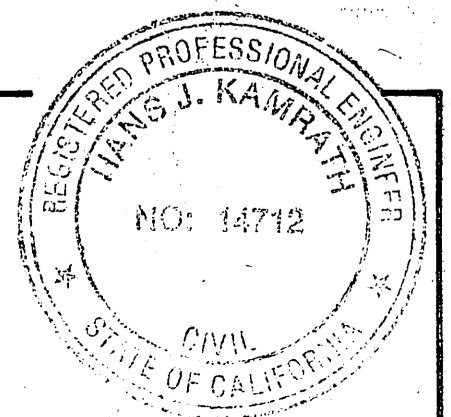
②	90° 00' 00"	35'	35'	54.98'
③	90° 00' 00"	35'	35'	54.98'

STORM DRAIN CURVE DATA

Δ = 34° 41' 31"
R = 45'
T = 14.06'
L = 27.25'

NOTE: SPRINKLERS AT 7505 JURUPA AVE SHALL BE RELOCATED TO BEHIND NEW S/W OR TOP OF SLOPE. DISTURBED LANDSCAPING SHALL BE RESTORED IN KIND.

ENGINEER IN RESPONSIBLE CHARGE
HANS J. KAMRATH
RCE 14712
DATE 7/16/86



CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

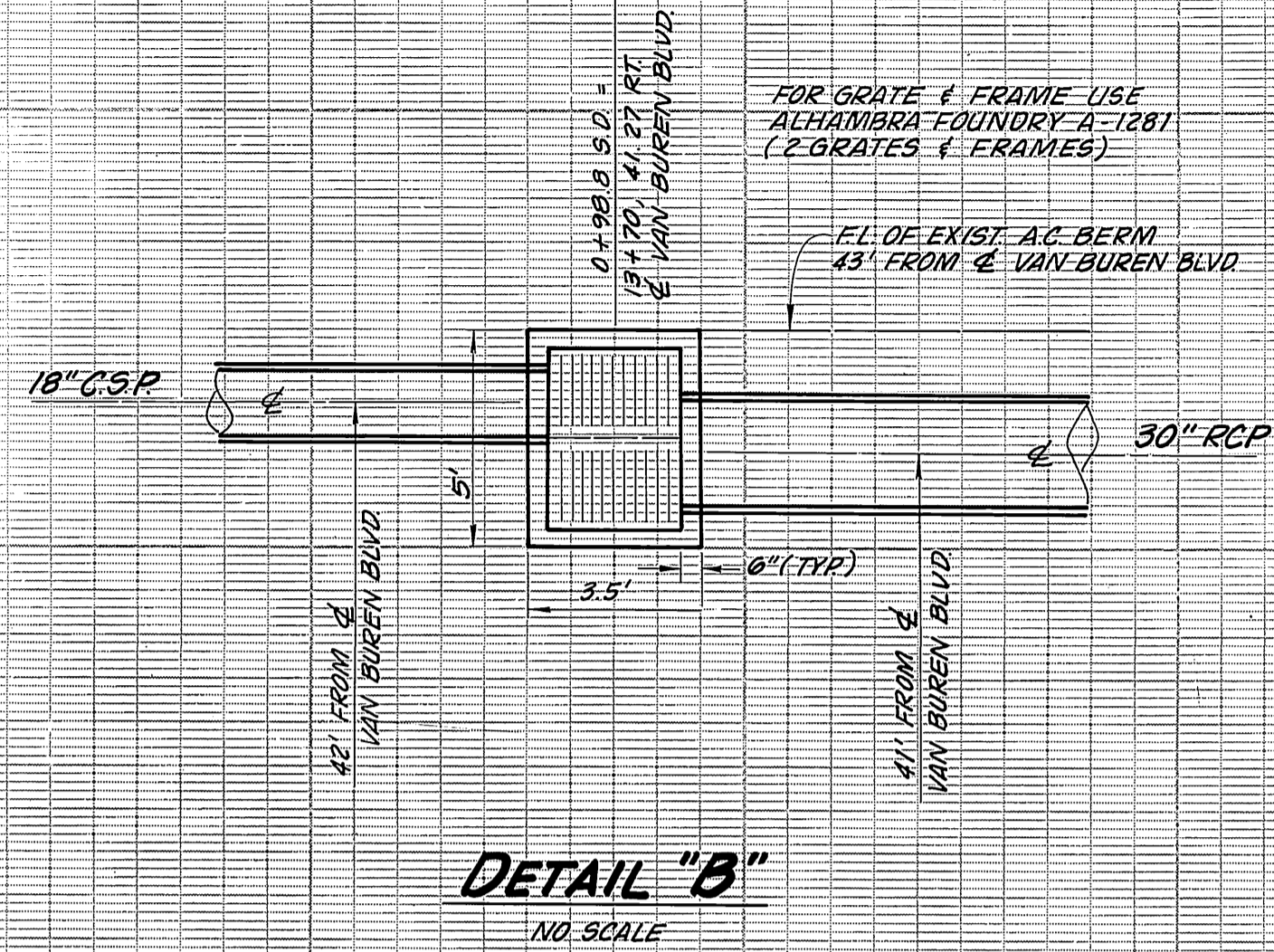
JURUPA AVENUE REALIGNMENT
EASTERLY OF VAN BUREN

APPROVED BY: [Signature]
DATE: 7-25-86

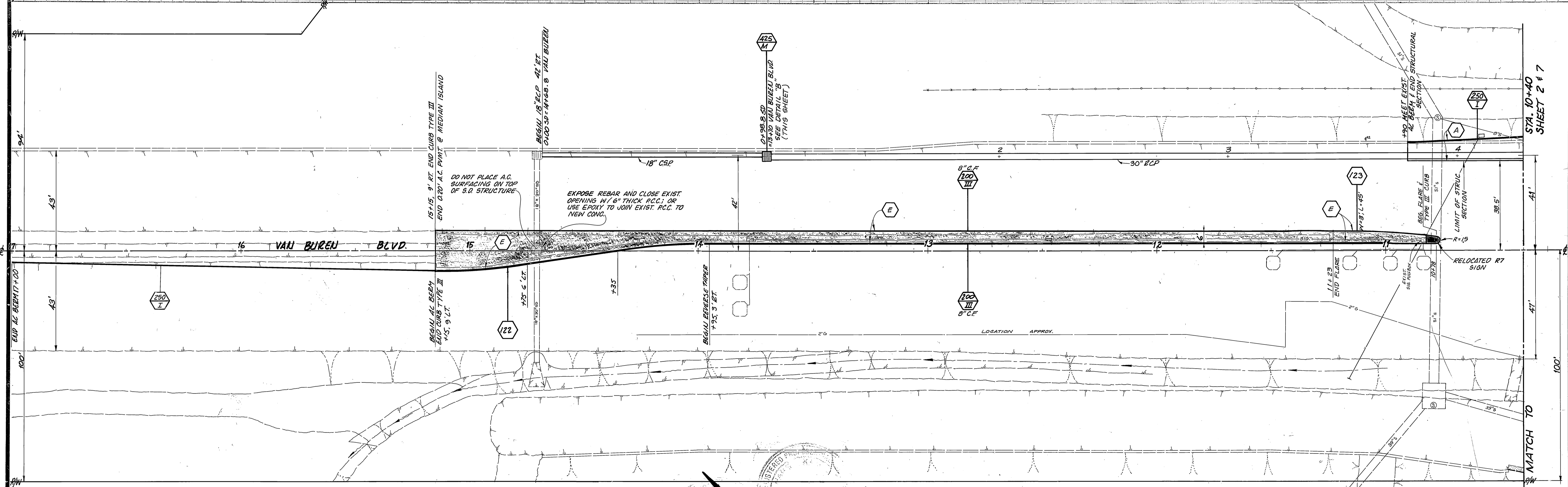
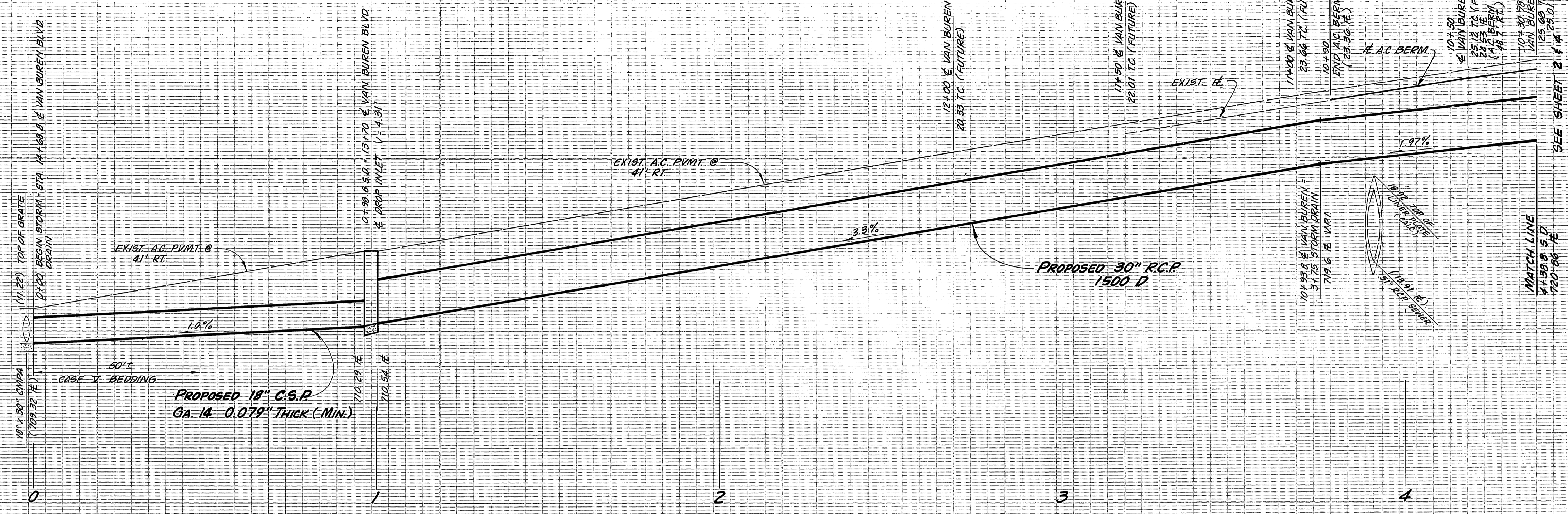
DESIGNED BY: [Signature]
DRAWN BY: [Signature]
CHECKED BY: [Signature]

INDEXED 9-21-87
ACCOUNT NO. 30-575-221-07
R-2495
SHEET 3 OF 9

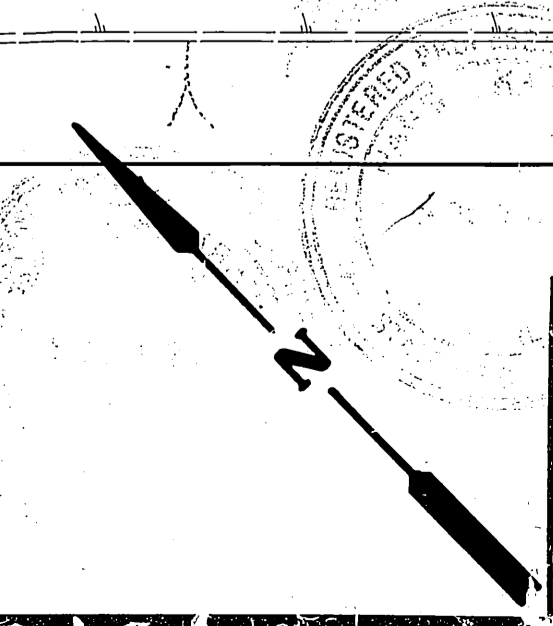
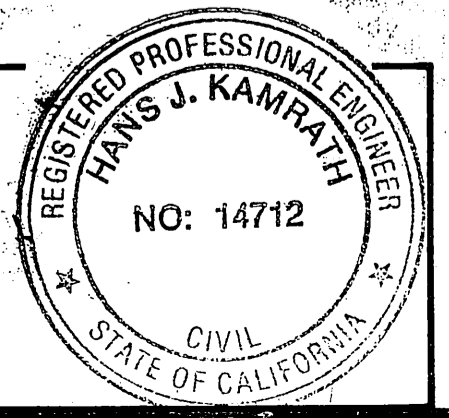
HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 4'



720
718
716
714
712
710
708

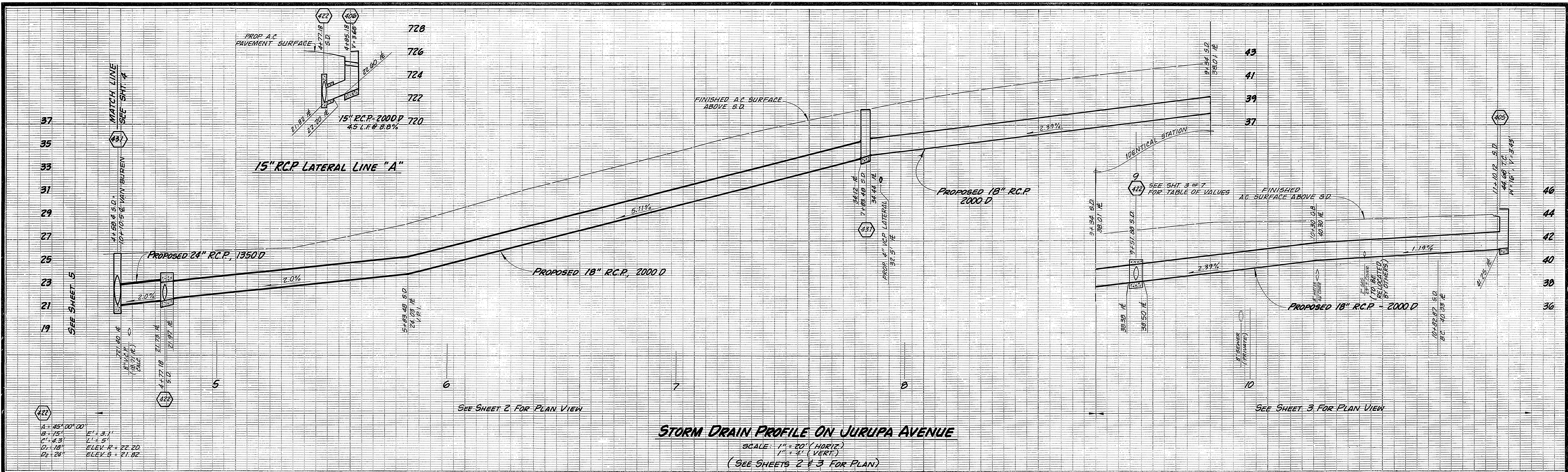


ENGINEER IN RESPONSIBLE CHARGE
HANS J. KAMRATH
R.C.E. 14712 expires 3/89
DATE 7/16/86

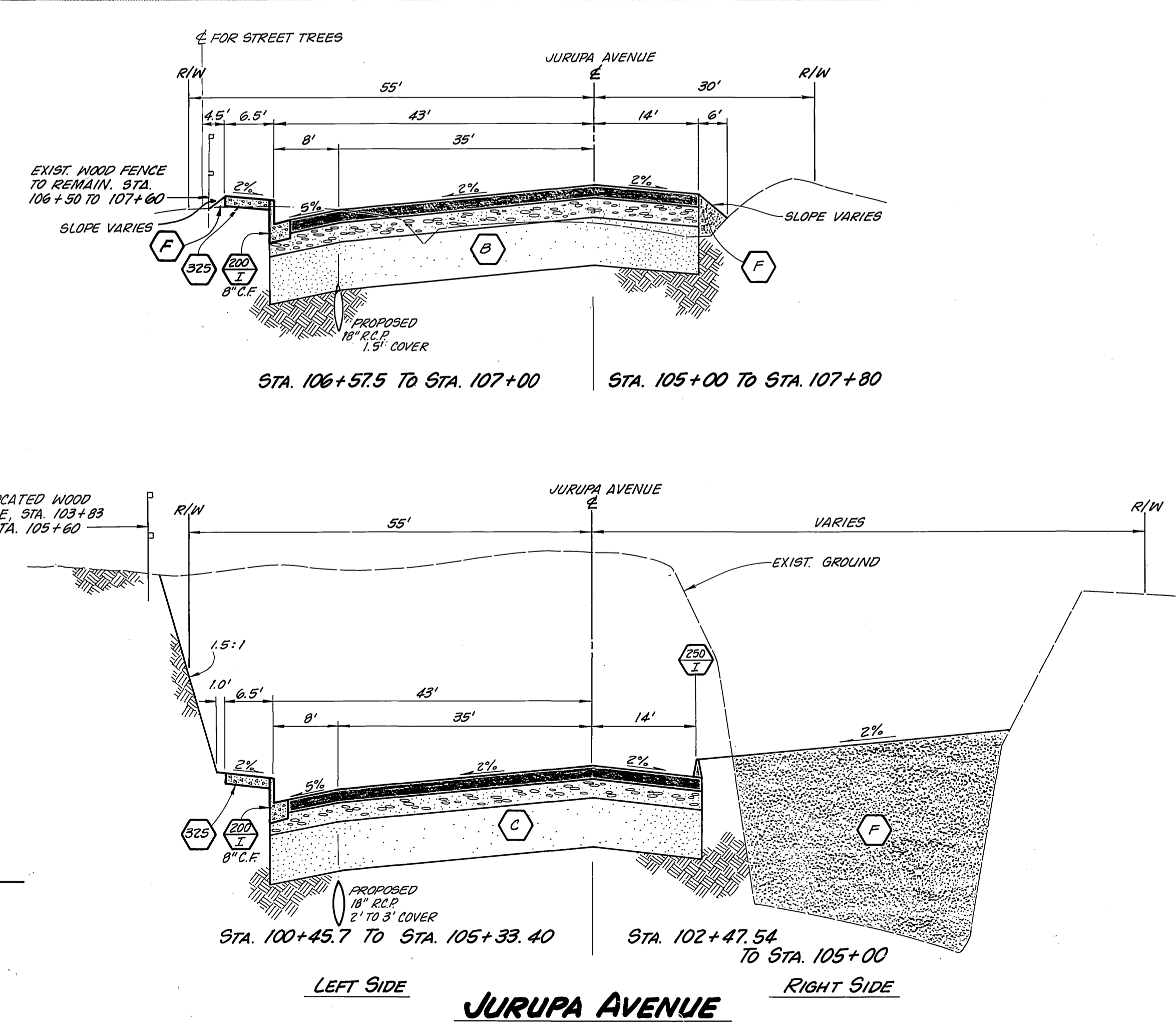
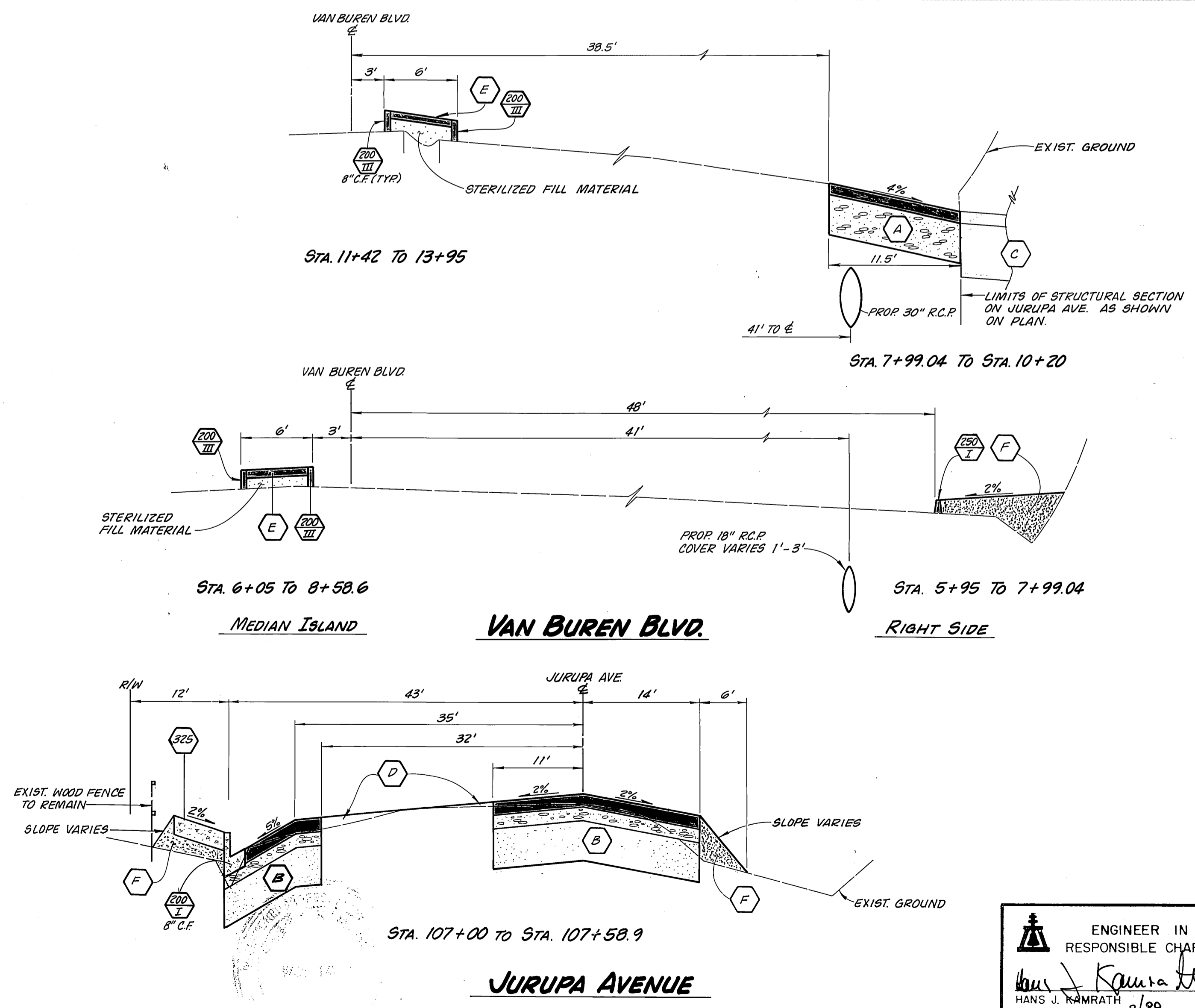


CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT				JURUPA AVENUE REALIGNMENT EASTERLY OF VAN BUREN		ACCOUNT NO. 30-515-221-01
APPROVED BY PRINCIPAL ENGINEER PARK DEPARTMENT	DATE 7-25-86	APPROVED BY WILLIAM S. BROWN PUBLIC WORKS DIRECTOR	DATE 7-25-86	R-2495		SHEET 5 OF 9
DESIGNED BY DRAWN	CHECKED BY BILL	DATE 7-11-86	DATE 7-25-86	HORIZ. SCALE: 1" = 20'		VERT. SCALE: 1" = 4'

INDEXED 9-21-87

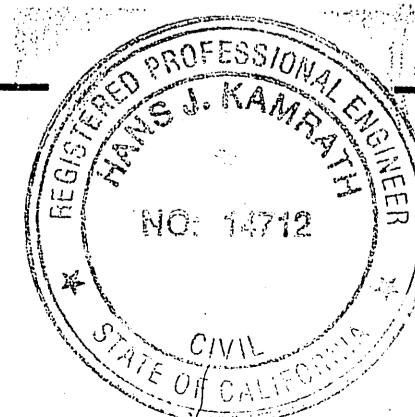


STORM DRAIN PROFILE ON JURUPA AVENUE
 SCALE: 1" = 20' (HORIZ.)
 1" = 4' (VERT.)
 (SEE SHEETS 2 & 3 FOR PLAN)



TYPICAL SECTIONS
 NO SCALE

ENGINEER IN RESPONSIBLE CHARGE
Hans J. Kamrath
 HANS J. KAMRATH
 R.C.E. 14712 expires 3/89
 DATE 7/16/86



MARK	REVISIONS	APPR. DATE

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT	
APPROVED BY	DATE
PRINCIPAL ENGINEER	7/16/86
PARK DEPARTMENT	
TRAFFIC DIVISION	
CHIEF P. U. ENGINEER	
INSPECTION	
APPROVED BY	DATE
PUBLIC WORKS DIRECTOR	7-25-86

JURUPA AVENUE REALIGNMENT
 EASTERLY OF VAN BUREN
 SCALE: 1" = AS SHOWN

INDEXED 9-21-87 Lfl
 ACCOUNT NO. 30-975-221-07
R-2495
 SHEET 6 OF 9