

# MADISON SQUARE STREET IMPROVEMENT PLANS

## PARCEL MAP 24126

### IN THE CITY OF RIVERSIDE

#### GENERAL NOTES

- 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.
- 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 DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
- FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
- QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
- 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.
- THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS RESULT OF CONSTRUCTION SHOWN HEREON.
- \* STREET TREE PLANTING SHALL BE AS FOLLOWS:
 

STREET NAME	BOTANICAL NAME / COMMON NAME	MIN. SIZE	APPROX. NO. SPACING	NO.
MADISON	MAGNOLIA GRANDIFLORA	15 GAL.	45'	3
GARDEN	MAJESTIC BEAUTY / MAGNOLIA	15 GAL.	45'	7
GARDEN	CRAPE MYRTLE	15 GAL.	45'	3
GARDEN	WASHINGTONIA ROBUSTAS / MEXICAN FAN PALM	15 GAL.	45'	3
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- CONTACT THE STREET TREE INSPECTOR A MINIMUM OF 48 HOURS IN ADVANCE AT 351-6126 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 TREES, (C) AFTER PLANTING AND ALL OTHER INDICATED OR SPECIFIC WORK HAS BEEN COMPLETED FOR START OF MAINTENANCE, AND (D) 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 PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HERON. 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 CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (U.S.A.), 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.
- CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOBSITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.
- 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.
- THE CONTRACTOR/DEVELOPER SHALL MAINTAIN ALL PLANTINGS FOR A MINIMUM PERIOD OF ONE (1) YEAR.
- ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE PARK AND RECREATION DEPARTMENT STANDARDS.
- PARK AND RECREATION DEPARTMENT AND PUBLIC WORKS 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.
- TREES SHALL BE PLANTED PRIOR TO OCCUPANCY.
- DEVELOPER TO GIVE CITY PUBLIC UTILITY DEPARTMENT WATER DIVISION FIVE (5) WORKING DAYS WRITTEN NOTICE PRIOR TO START OF CONSTRUCTION AND TO ALLOW TEN (10) WORKING DAYS FOR COMPLETION OF WORK. (714-351-6150).
- POWER POLE RELOCATION CHARGE TO BE PAID BY DEVELOPER PRIOR TO RELOCATION.

#### CONSTRUCTION NOTES AND QUANTITY ESTIMATE

ITEM DESCRIPTION	UNIT	QUANTITY
1 CONSTRUCT A.C. OVER CRUSHED AGGREGATE BASE PER TYPICAL SECTION.	SF	6600
2 CONSTRUCT 6" CURB AND GUTTER PER CITY STD. 200, TYPE I. W = 2'	LF	6426
3 CONSTRUCT 8" CURB PER CITY STD. 200. TYPE II	LF	1408
4 CONSTRUCT 6.5' SIDEWALK PER CITY STD. 325.	SF	3960
6 CONSTRUCT CONCRETE CROSS GUTTER PER CITY STD. 220. W = 6'	SF	120
7 CONSTRUCT WHEELCHAIR RAMP PER CITY STD. 304.	EA	1
8 CONSTRUCT DRIVEWAYS (A = 30', B = 48') PER CITY OF RIVERSIDE STD. 302.	EA	3
9 CONSTRUCT 6" A.C. DIKE PER CITY STD. 250, TYPE II.	LF	18
10 INSTALL 4" THICK STAMPED CONCRETE IN PLANTER AREA, COMMON RED BRICK COLOR, RUNNING BOND PATTERN PERPENDICULAR TO CURB FACE TO THE SPECIFICATIONS OF THE PARKS AND RECREATION DEPARTMENT.	SF	324
11 RELOCATE EXISTING POWER POLES. (BY OTHERS)	EA	6
12 INSTALL F-I FLEXIBLE DELIEANATORS @ 20' O.C.	EA	3
13 PAINT MEDIAN NOSE REFLECTIVE YELLOW AND INSTALL R7	EA	1
14 RELOCATE EXISTING WASHINGTONIA ROBUSTAS TO THE VICTORIA AVE. MEDIAN AS SPECIFIED BY THE STREET TREE INSPECTOR. 351-6126.		
15 PLANT STREET TREES TO THE SPECIFICATION OF THE PARK AND RECREATION DEPARTMENT.		
16 REMOVE EXISTING STREET TREES		

#### HOLD HARMLESS INDEMNIFICATION CLAUSE

THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE CITY OF RIVERSIDE, THE OWNER, AND THE PRIVATE ENGINEERS HARMLESS FOR ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

#### EXISTING UNDERGROUND STRUCTURES

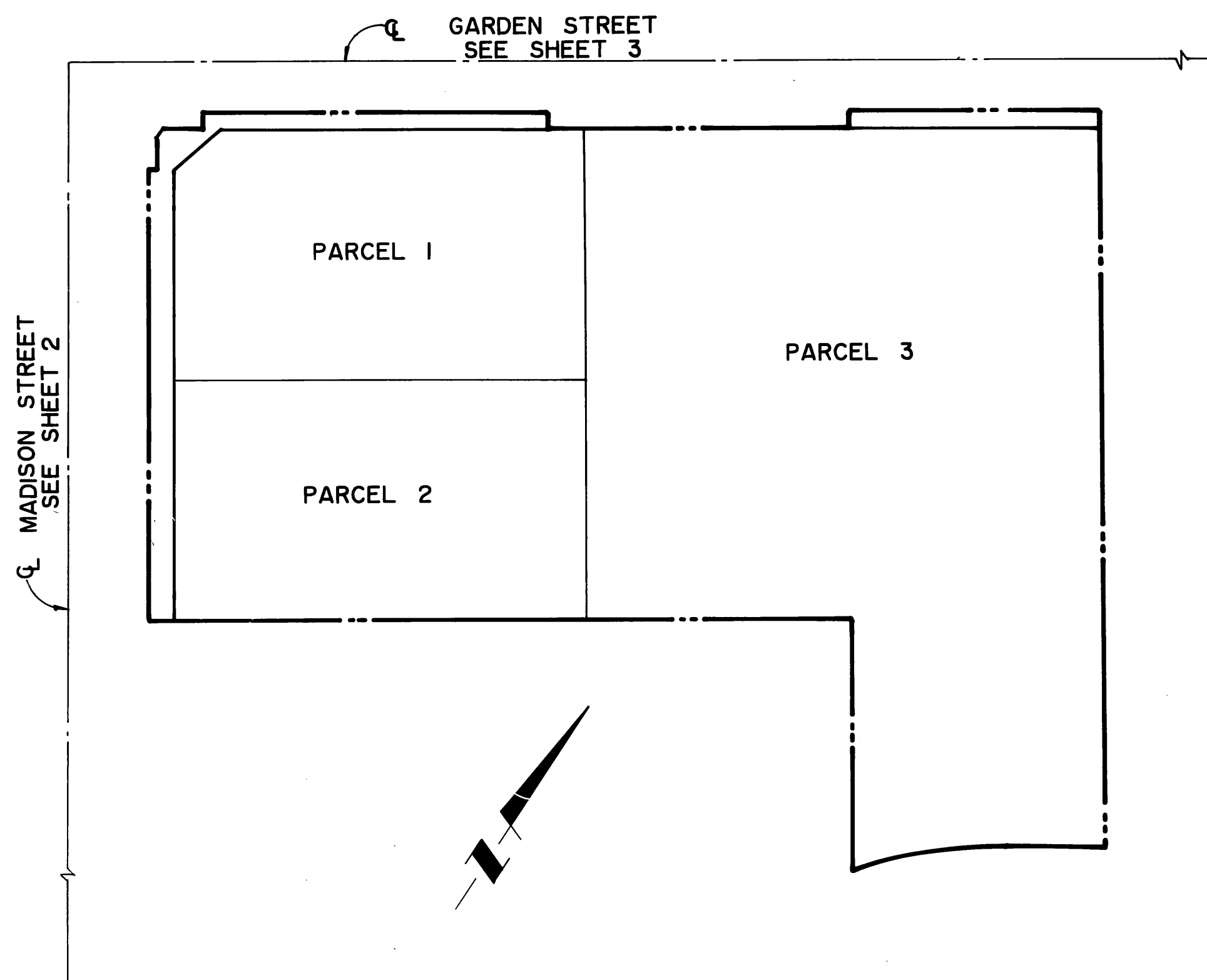
THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPE STRUCTURES OR CONDUITS SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK. CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR THE UNDERGROUND UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN OR NOT SHOWN ON THESE PLANS.

#### NOTICE TO CONTRACTOR

CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.

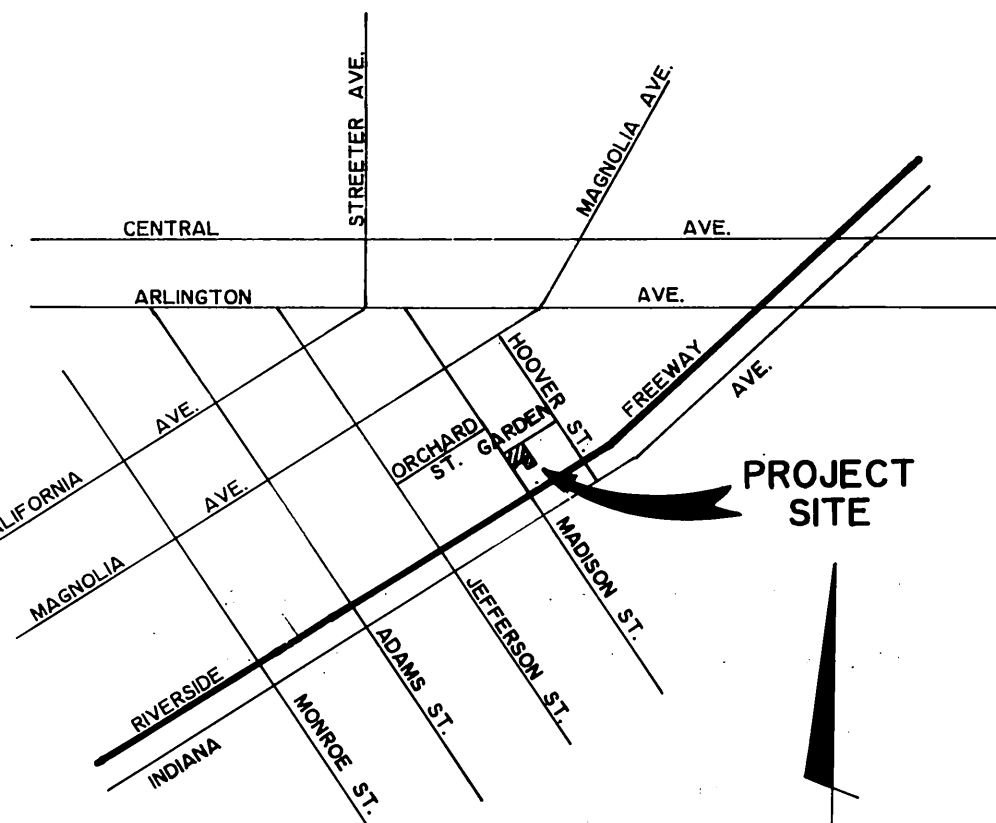
#### \* NOTE

IN THE INTEREST OF PUBLIC SAFETY AND MAINTENANCE, THE STREET INSPECTOR SHALL HAVE THE AUTHORITY TO REVISE STREET TREE NUMBERS AND LOCATIONS AS SHOWN ON APPROVED PLANS.



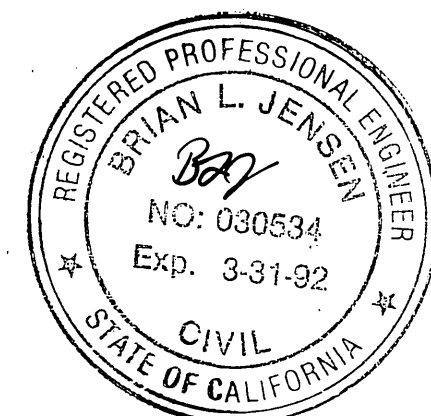
#### INDEX MAP

SCALE 1" = 60'



#### VICINITY MAP

NOT TO SCALE



BENCHMARK: CITY OF RIVERSIDE B. M. 601-17-68 BRONZE DISC IN CONC. ON THE A. T. & S. F. RAILWAY, 91.5' SW OF CENTERLINE MADISON ST., 22' SE OF THE SE RAIL OF THE MAIN LINE AND 15' NW OF THE NW RAIL OF THE SPUR LINE.

ELEVATION: 861.455

SO. CALIF. GAS CO.

Robert S. Johnson  
4-20-89

PACIFIC TELEPHONE

Approved: [Signature] 4/8/89

CITY OF RIVERSIDE  
PUBLIC UTILITIES DEPT.  
(ELECTRICAL)

Approved: [Signature] 5/12/89

CITY OF RIVERSIDE  
WATER SYSTEM

Approved: [Signature] 6-15-89

THE  
KEITH  
COMPANIES

APPROVED BY:  
[Signature]  
BRIAN L. JENSEN REG. CIVIL ENGINEER NO. 30534

6296 RIVER CREST DRIVE  
SUITE K  
RIVERSIDE, CA. 92507  
(714) 653-0234

2-6-89

MARK	REVISIONS	APPR.	DATE
Δ	ADD GENERAL NOTE FOR WATER	WVC	7/12/89

CITY OF RIVERSIDE  
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	APPROVED BY	DATE
[Signature]	6-22-89	[Signature]	6/30/89
PRINCIPAL ENGINEER	6-21-89	PUBLIC WORKS DIRECTOR	
PARK DEPARTMENT	6-21-89		
TRAFFIC DIVISION	6-21-89		
CHIEF P. W. ENGINEER	6-21-89		

STREET IMPROVEMENT PLANS  
SOUTHEASTERLY CORNER  
MADISON AND GARDEN STREETS  
PM 24126  
TITLE SHEET

ACCOUNT NO. C733-001

R-3053

SHEET 1 OF 3

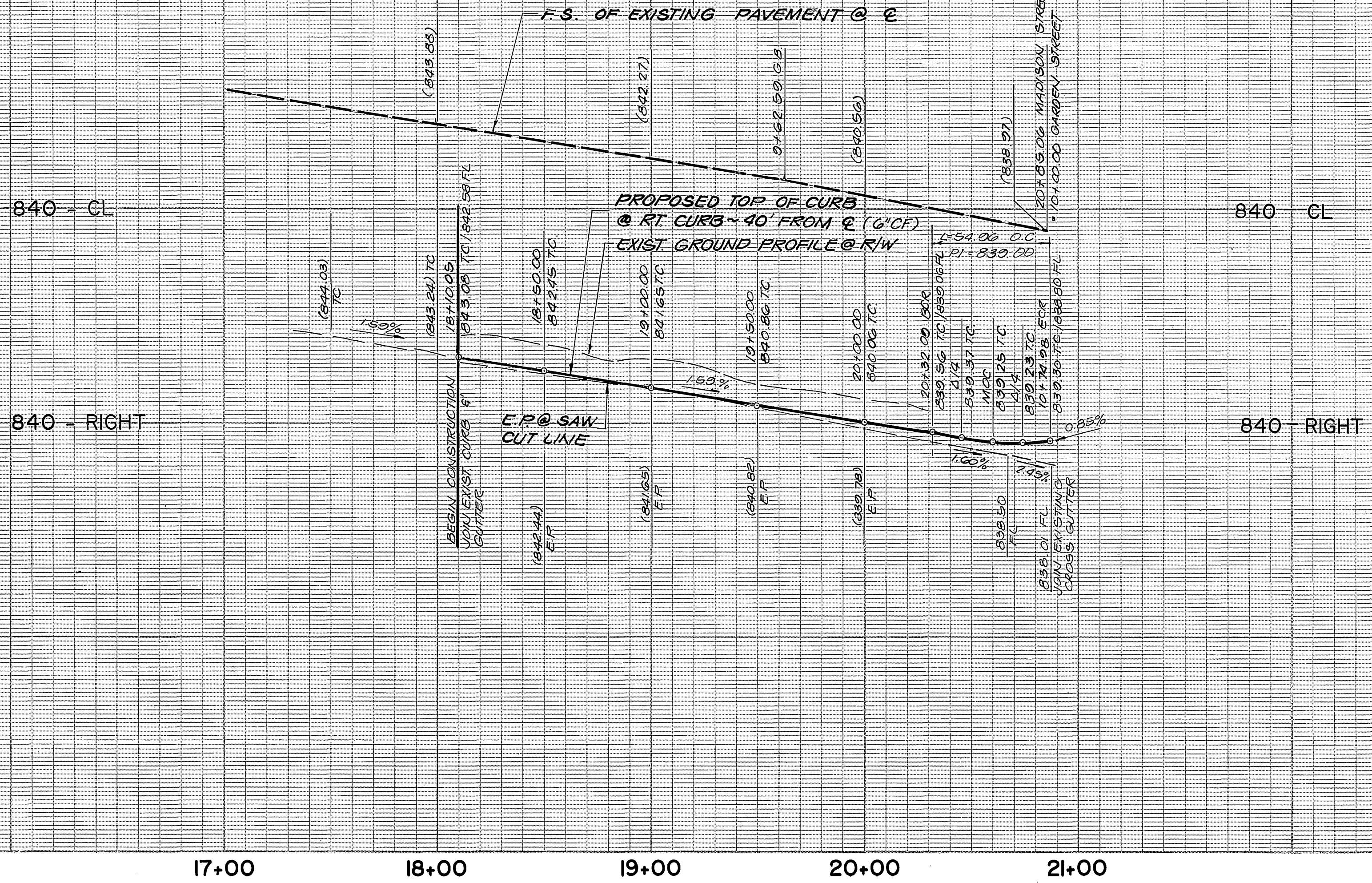
HORIZ. SCALE: 1" = AS SHOWN VERT. SCALE: 1" = AS SHOWN

PC 2872

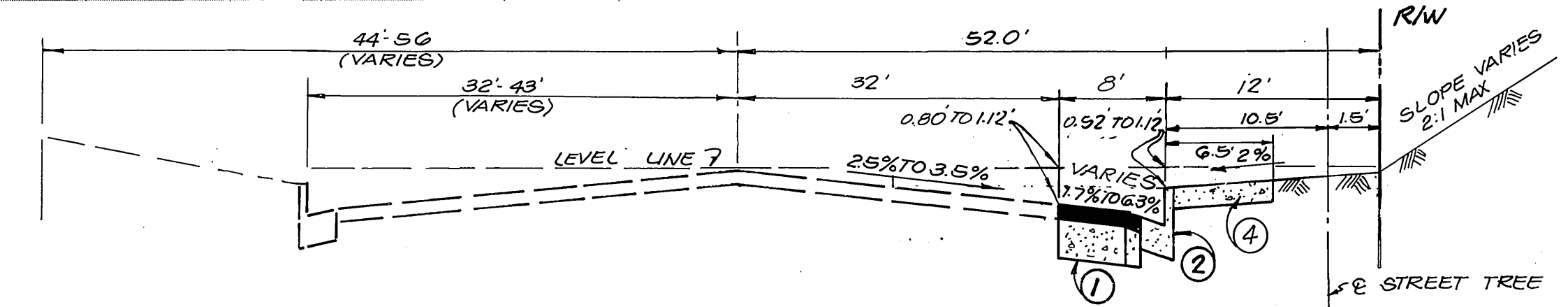
\* AS BUILT 2-22-91, 4H

20-A CITY OF RIVERSIDE TO CONSTRUCT AN 18" WATER MAIN IN MADISON ST. & GARDEN ST. PRIOR TO FINAL PAVING. CONTRACTOR SHALL COORDINATE WORK WITH CITY FORCES BY CONTACTING CITY WATER DIVISION AT (714) 351-6150.

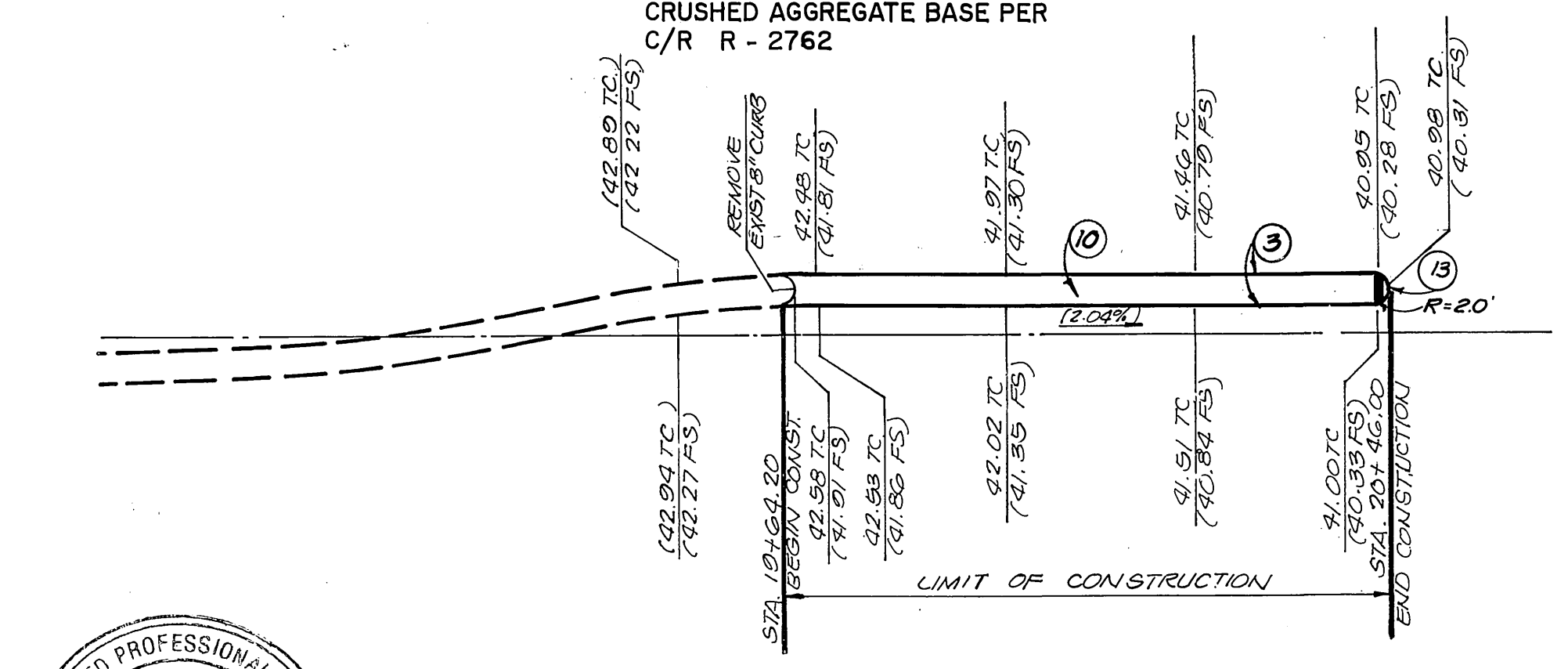
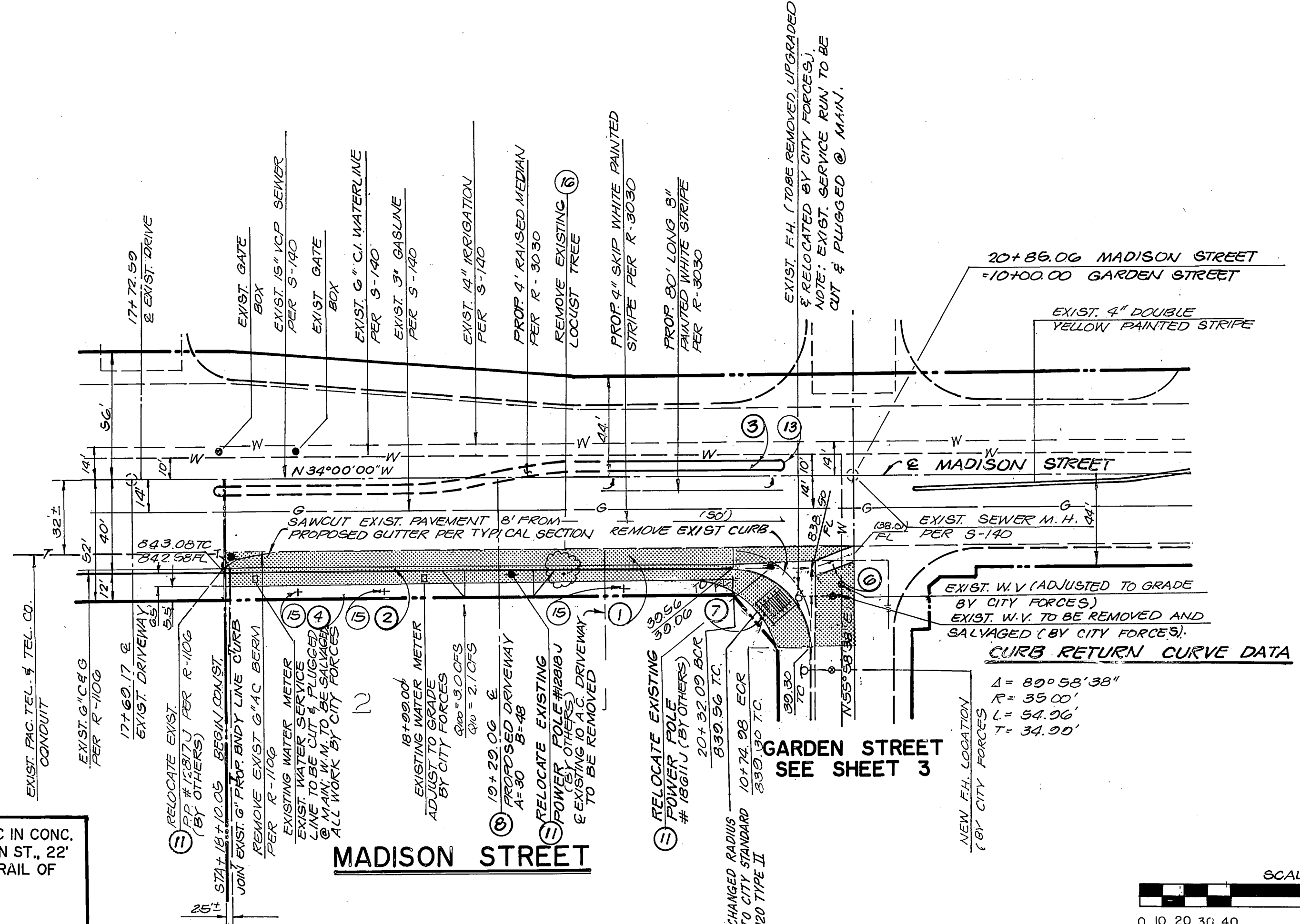
INDEXED 8-4-89



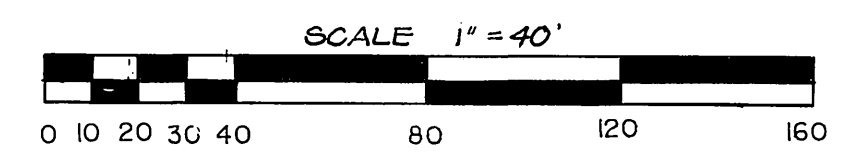
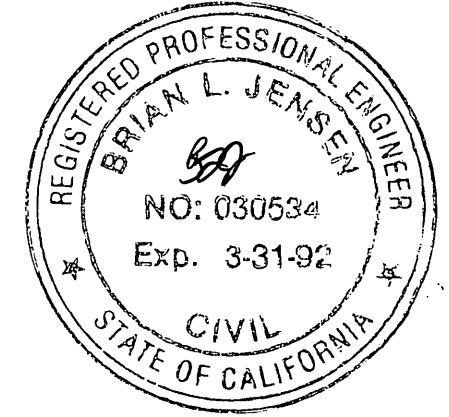
**PROFILE SCALE**  
 HORIZ. : 1" = 40'  
 VERT. : 1" = 4'



**MADISON STREET**  
 NOT TO SCALE  
**TYPICAL SECTION**  
 T.I. = 8.5 A.C. = 0.33' OVER 112  
 CRUSHED AGGREGATE BASE PER  
 C/R R - 2762



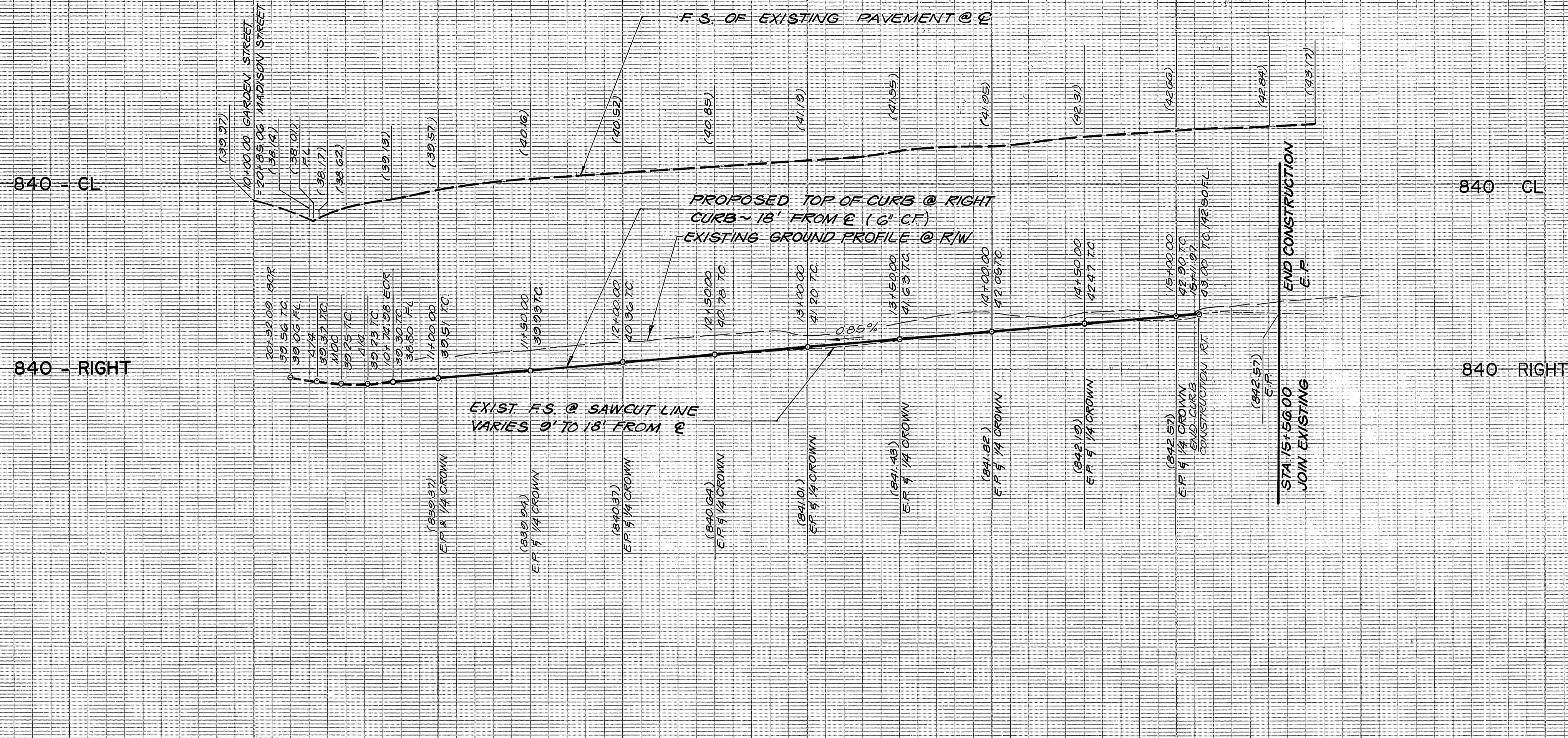
**RAISED MEDIAN DETAIL**  
 SCALE: 1" = 20'



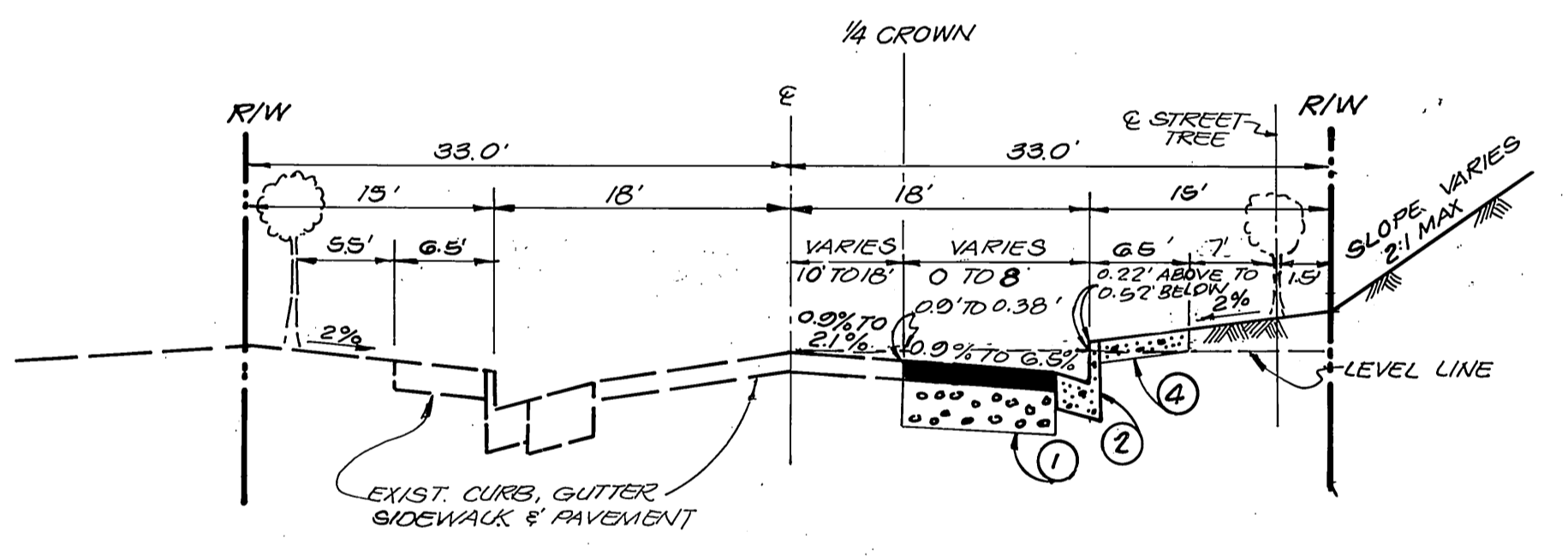
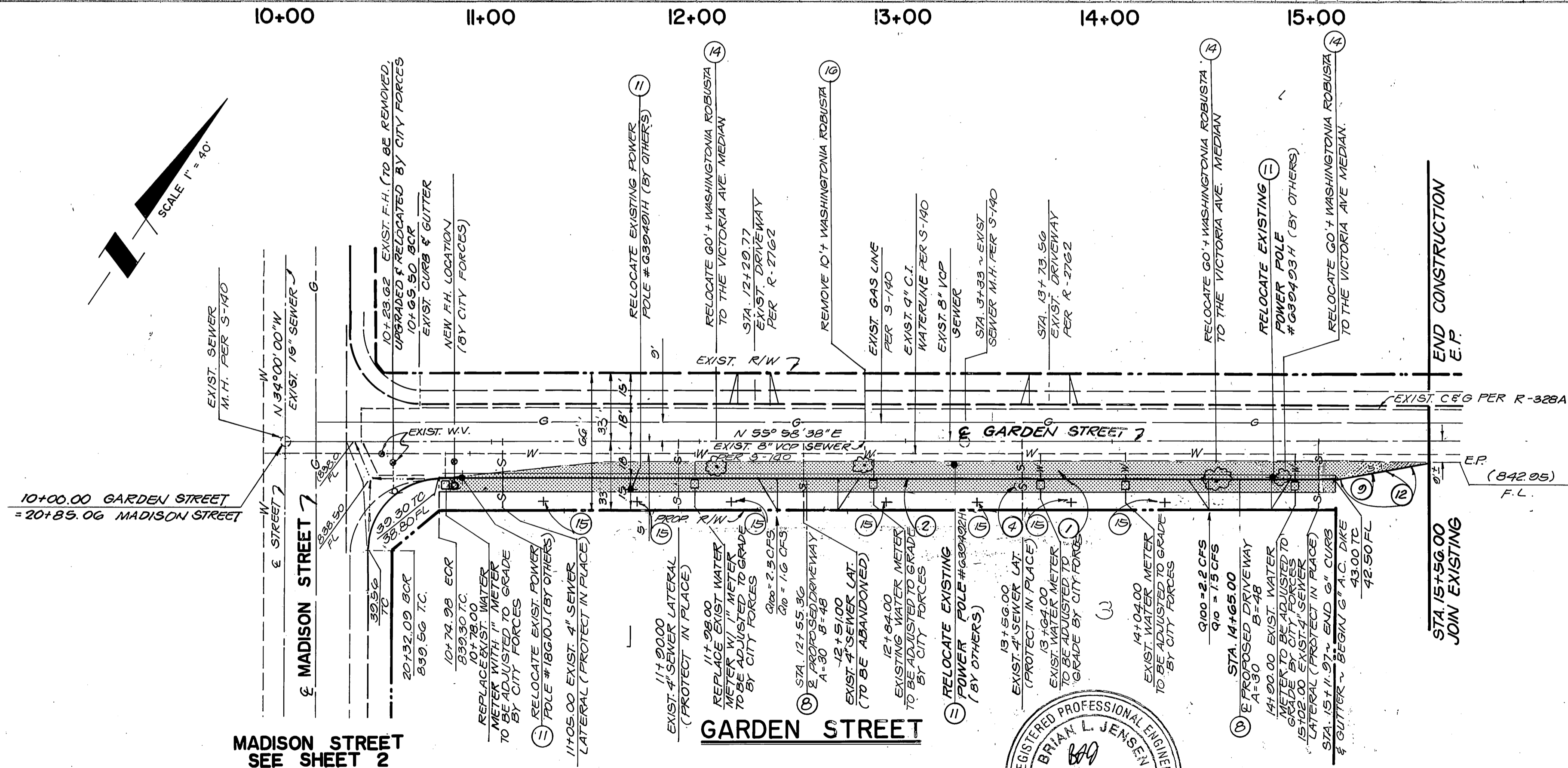
NOTE:  
 BENCHMARK: CITY OF RIVERSIDE B. M. 601-17-68, BRONZE DISC IN CONC. ON THE A. T. & S. F. RAILWAY, 91.5' SW OF CENTERLINE MADISON ST., 22' SE OF THE SE RAIL OF THE MAIN LINE AND 15' NW OF THE NW RAIL OF THE SPUR LINE.  
 ELEVATION: 861.455

NOTE:  
 CITY OF RIVERSIDE TO CONSTRUCT AN 12" Ø WATER MAIN IN MADISON ST. @ GARDEN ST. PRIOR TO FINAL PAVING. CONTRACTOR SHALL COORDINATE WORK WITH CITY FORCES BY CONTACTING CITY WATER DIVISION AT (714) 351-6150.

SO. CALIF. GAS CO. <i>Robert St. John</i> 4-20-89	PACIFIC TELEPHONE <i>B. Adams</i> 6/8/89	CITY OF RIVERSIDE PUBLIC UTILITIES DEPT. (ELECTRICAL) <i>Michael J. Hall</i> 5/12/89	CITY OF RIVERSIDE WATER SYSTEM <i>Richard L. Dadek</i> 7-11-89	THE KEITH COMPANIES 6296 RIVER CREST DRIVE SUITE K RIVERSIDE, CA 92507 (714) 653-0234 APPROVED BY: <i>Brian L. Jensen</i> 2-6-89 BRIAN L. JENSEN REG. CIVIL ENGINEER NO. 30554	CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT APPROVED BY: <i>Barry Paul</i> 6/30/89 BARRY PAUL PUBLIC WORKS DIRECTOR DATE: 6/30/89	STREET IMPROVEMENT PLANS <b>MADISON STREET</b> PM 24126 HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'	ACCOUNT NO. C733-001 R - 3053 SHEET <u>2</u> OF <u>3</u> PC 2872
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PROFILE SCALE  
 HORIZ. : 1" = 40'  
 VERT. : 1" = 4'



**GARDEN STREET**  
 NOT TO SCALE  
**TYPICAL SECTION**  
 T. I. 5.0 A. C. = 0.21' OVER 0.52'  
 CRUSHED AGGREGATE BASE PER  
 C/R R-2762

**NOTE:**  
 CITY OF RIVERSIDE TO CONSTRUCT AN 18" Ø WATER MAIN IN MADISON ST. & GARDEN ST. PRIOR TO FINAL PAVING. CONTRACTOR SHALL COORDINATE WORK WITH CITY FORCES BY CONTACTING CITY WATER DIVISION AT (714) 351-6150.

**NOTE:**  
 SEE SHEET 1 FOR BENCHMARK AND CONSTRUCTION NOTES

BENCHMARK: CITY OF RIVERSIDE B. M. 601-17-68, BRONZE DISC IN CONC. ON THE A. T. & S. F. RAILWAY, 91.5' SW OF CENTERLINE MADISON ST., 22' SE OF THE SE RAIL OF THE MAIN LINE AND 15' NW OF THE NW RAIL OF THE SPUR LINE.  
 ELEVATION: 861.455



<b>SO. CALIF. GAS CO.</b> Robert L. Johns 4-20-89	<b>PACIFIC TELEPHONE</b> [Signature] 6/13/89	<b>CITY OF RIVERSIDE PUBLIC UTILITIES DEPT. (ELECTRICAL)</b> Michael J. Kull 5/17/89	<b>CITY OF RIVERSIDE WATER SYSTEM</b> Richard J. DeLuka 7-11-89	<b>THE KEITH COMPANIES</b> 6296 RIVER CREST DRIVE SUITE K RIVERSIDE, CA. 92507 (714) 653-0234 APPROVED BY: [Signature] BRIAN L. JENSEN REG. CIVIL ENGINEER NO. 30534 DATE: 2-6-89	<b>CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT</b> APPROVED BY: [Signature] Barry Bed PUBLIC WORKS DIRECTOR DATE: 6/30/89	<b>STREET IMPROVEMENT PLANS</b> <b>GARDEN STREET PM 24126</b> HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'	ACCOUNT NO. C 733-001 R-3053 SHEET 3 OF 3 PC 2872
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