

# RIVERSIDE



# CALIFORNIA

## PUBLIC WORKS DEPARTMENT

# VAN BUREN BOULEVARD RECONSTRUCTION

## CALIFORNIA TO CYPRESS/JACKSON

### FEDERAL-AID URBAN PROJECT No. M-MG-RO93(2)

PROJECT LENGTH: 1.07 Miles

T.I. = 10

### CONSTRUCTION LEGEND

CENTER LINE ———  
RIGHT-OF-WAY LINE ———  
SUBDIVISION LOT LINE ———

TOP OF SLOPE ———  
TOE OF SLOPE ———  
DIRECTION OF FLOW ———

CONSTRUCT STRUCTURAL SECTION PER TABLE D, SHEET 2.

PLACE 0.05' OGAC TO LIMITS SHOWN ON THE PLAN. (SEE TYPICAL SECTIONS, SHEET 2, FOR SPECIFIC DETAILS.)

LIMITS OF EXISTING STRUCTURAL SECTION REMOVAL.

REPLACE, REGRADE, OR OVERLAY DRIVEWAY TO GRADES AND MATERIALS SHOWN ON THE PLAN, MISC. A.C. AREAS 2 1/2" THICK (MAX), A.C. 2 1/2" THICK, P.C.C. 4" THICK.

REMOVE ENTIRE TREE. CLASS IS SHOWN ON PLAN.  
CLASS I 6" TO 18" DIA.  
CLASS II OVER 18" TO 36" DIA.  
CLASS III OVER 36" DIA.

TRANSPLANT PALM TREES TO LOCATION INDICATED ON PLAN OR WHERE DIRECTED BY PARK DEPARTMENT. SIZE CLASSES ARE THE SAME AS TREE REMOVAL.

DETAIL SHEET

### SPECIAL CONSTRUCTION NOTES

NUMBERS ABOVE LOGS IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE SUPPLEMENTAL DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY, UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET BELOW. ANY NUMBER SHOWN BELOW THE SUPPLEMENTAL DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.

STATE OF CALIFORNIA, BUSINESS AND TRANSPORTATION AGENCY, DEPARTMENT OF TRANSPORTATION, STANDARD PLANS, DATED JANUARY, 1981.

TO BE RELOCATED BY PUBLIC UTILITIES DEPARTMENT, ELECTRICAL DIVISION (COMPLETED SUMMER OF 1983)

TO BE RELOCATED BY PUBLIC UTILITIES DEPARTMENT, WATER DIVISION.

TO BE RELOCATED BY SOUTHERN CALIFORNIA GAS CO.

TO BE RELOCATED BY PACIFIC TELEPHONE CO. (COMPLETED MAY 1984)

SALVAGE, RELOCATE, OR INSTALL SIGNS AS SHOWN ON THE PLAN, PER SPECIAL PROVISIONS, AND AS DIRECTED BY THE ENGINEER. (FOR ADDITIONAL SIGNS NOT SHOWN ON PLANS, SEE TABLES ON SHEETS 3 & 12)

CLEAR & GRUB AS DIRECTED BY THE ENGINEER.

POWER POLES AND/OR STREET LIGHTS TO BE INSTALLED BY CITY FORCES.

PROPOSED STREET LIGHTS, SEE SHEETS 31-34.

CONSTRUCT 6-3x4" TREE WELLS WITH 1x4" REDWOOD HEADERS, 8'LY SIDE OF CHALLENGER AVE., AS DIRECTED BY THE ENGINEER. (SEE SHEET 5)

### INDEX TO SHEETS

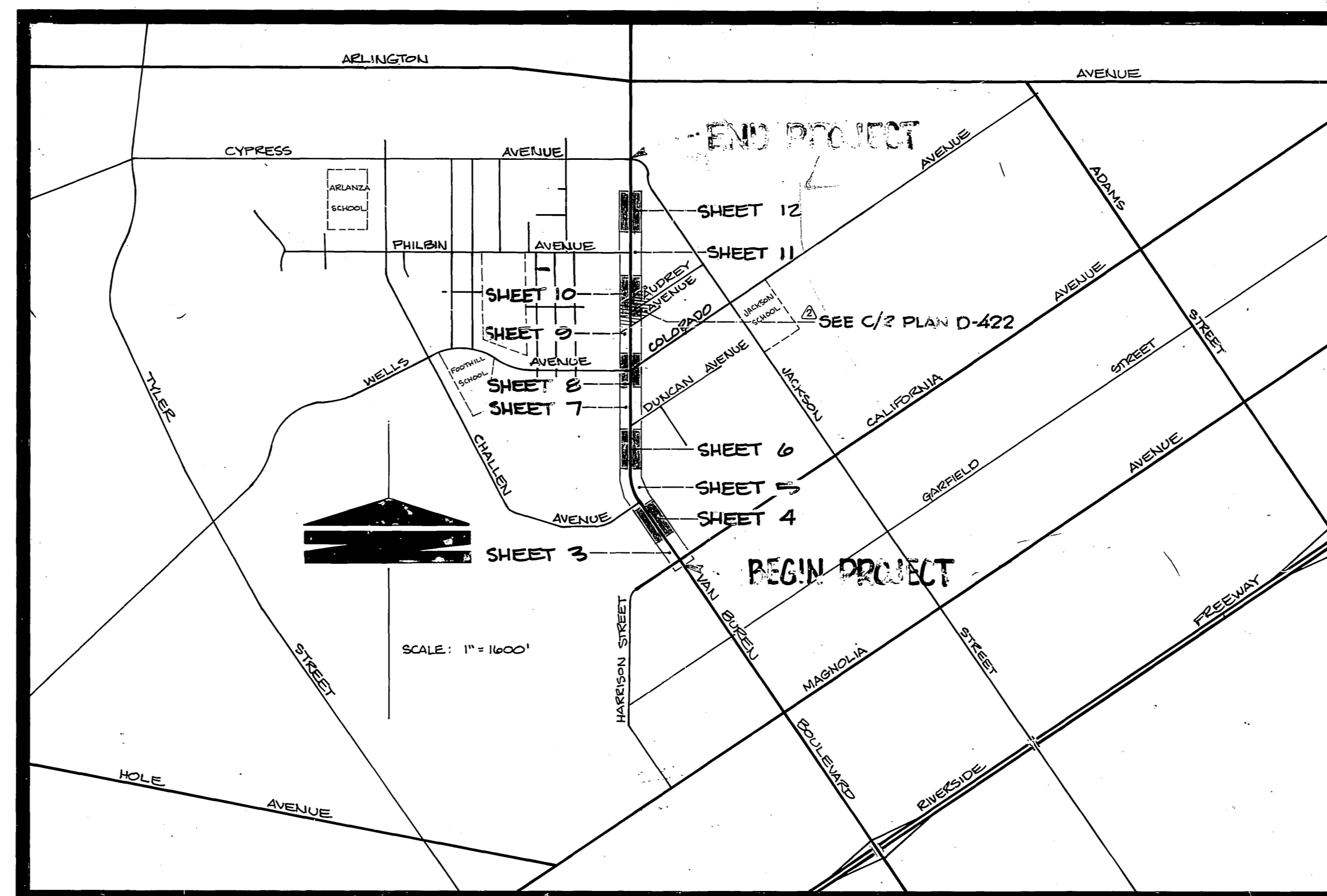
SHEET NO.	DESCRIPTION
1	COVER SHEET
2	TYPICAL SECTIONS
3-12	PLAN & PROFILE (TRAFFIC SIGNAL MODIFICATIONS, SHEET 11)
13	DRAINAGE INLET DETAILS & STEP RECONSTRUCTION DETAIL.
14	MEDIAN DRAIN DETAILS.
15-17	TRAFFIC SIGNAL INSTALLATION AND MODIFICATIONS (X-331, X-478, X-480) SEE NOTE BELOW.
18-19	STRIPING PLANS
20-30	LANDSCAPING & IRRIGATION
31-34	ORNAMENTAL STREET LIGHT RELOCATION & INSTALLATION
35	CONSTRUCTION SIGNING & DETOUR PLANS

NOTE: TRAFFIC SIGNAL-INTERCONNECT CONDUIT IS SHOWN ON SIGNAL PLANS AND STREET IMPROVEMENT PLANS (R-1835)

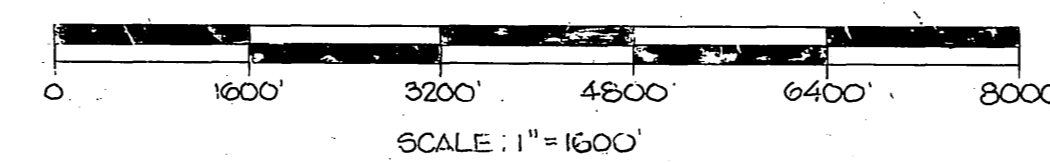
D-422 AUDREY ST. STORM DRAIN PER ADDENDUM NO. 1

### GENERAL CONSTRUCTION NOTES

- EXISTING UTILITIES SHOWN ON THIS PLAN, ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON THIS PLAN. IF THE COVER OF A UTILITY IS KNOWN IT IS SHOWN IN THE PROFILE. UTILITIES SHOWN IN THE PROFILE AS "U" INDICATES THAT COVER IS UNKNOWN, BUT THE UTILITY IS NOT EXPECTED TO CONFLICT WITH THE PROPOSED IMPROVEMENTS.
- THESE PLANS INCLUDE STREET CONSTRUCTION, STREET LIGHT INSTALLATION, LANDSCAPING & IRRIGATION AND TRAFFIC SIGNAL INSTALLATION AND MODIFICATION; SEE INDEX ABOVE.
- RIGHTS OF ENTRY OR CONSTRUCTION EASEMENTS HAVE BEEN OBTAINED FOR WORK SHOWN ON PRIVATE PROPERTY.
- ALL ELEVATIONS SHOWN ON THE PLAN SHALL BE STAKED IN THE FIELD.
- CONFLICTING UTILITIES SHOWN WITHIN CONSTRUCTION AREA WILL BE RELOCATED BY OTHERS.
- CONNECTIONS TO EXISTING STORM DRAIN AND STUB-OUTS SHALL NOT BE MADE, AND GRADE SHEETS SHALL NOT BE ISSUED, UNTIL THE EXISTING PIPES AND STUB-OUTS HAVE BEEN EXPOSED AND FLOWLINE ELEVATIONS DETERMINED.
- THE CONTRACTOR SHALL GIVE REASONABLE NOTICE TO OWNERS OF ADJACENT PROPERTY TO REMOVE PRIVATELY OWNED IMPROVEMENTS, SUCH AS SIGNS, SPRINKLERS, TREES, SHRUBS, FENCES, ETC. WITHIN THE RIGHT-OF-WAY.
- THE CONTRACTOR MAY CALL UNDERGROUND SERVICE ALERT, 1-800-422-4133 IN ORDER TO HAVE UNDERGROUND UTILITIES MARKED BY THE RESPECTIVE UTILITY COMPANY. PACIFIC TELEPHONE CO., SOUTHERN CALIFORNIA GAS CO., AND THE CITY OF RIVERSIDE'S ELECTRIC, WATER, & TRAFFIC DIVISIONS ARE MEMBERS OF THIS SERVICE.
- GRADE SHEETS FOR THE MEDIAN DRAINS SHALL NOT BE ISSUED UNTIL THE EXISTING UNDERGROUND UTILITIES HAVE BEEN EXPOSED AND ELEVATIONS DETERMINED.
- ALL OBJECTIONABLE MATERIAL AND EXISTING IMPROVEMENTS, SUCH AS TREES, LOGS, UPTURNED ROOTS OF DOWNED TREES, BRUSH, GRASS, WEEDS, FENCES, CONCRETE, MASONRY, ETC., IN CONFLICT WITH PROPOSED CONSTRUCTION, SHALL BE REMOVED WITHIN THE STREET RIGHT OF WAY AND THE PROJECT LIMITS.
- CONTRACTOR SHALL COORDINATE ALL MEDIAN RELATED UTILITY & IRRIGATION SLEEVES INSTALLATION WORK WITH STREET PAVEMENT, CURB, AND MEDIAN HARDSCAPE WORK.
- RESET MAILBOXES TO TEMPORARY AND PERMANENT LOCATIONS ACCORDING TO THE 'RESET MAILBOXES DETAIL' IN THE SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

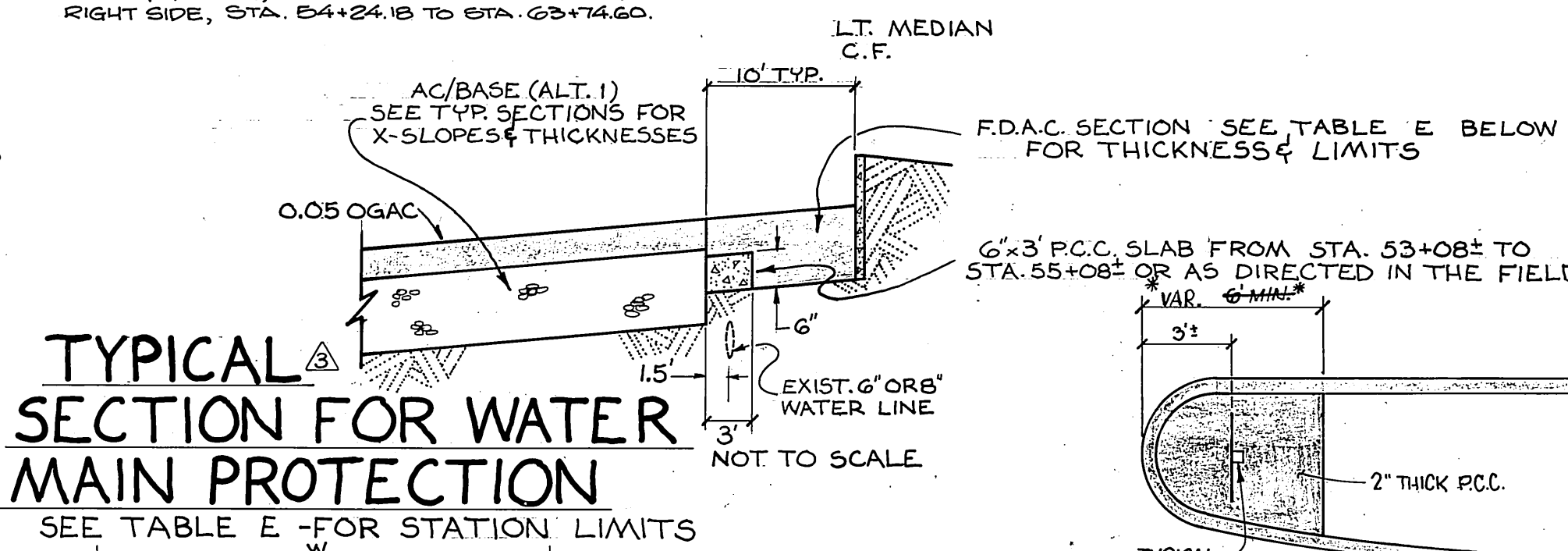
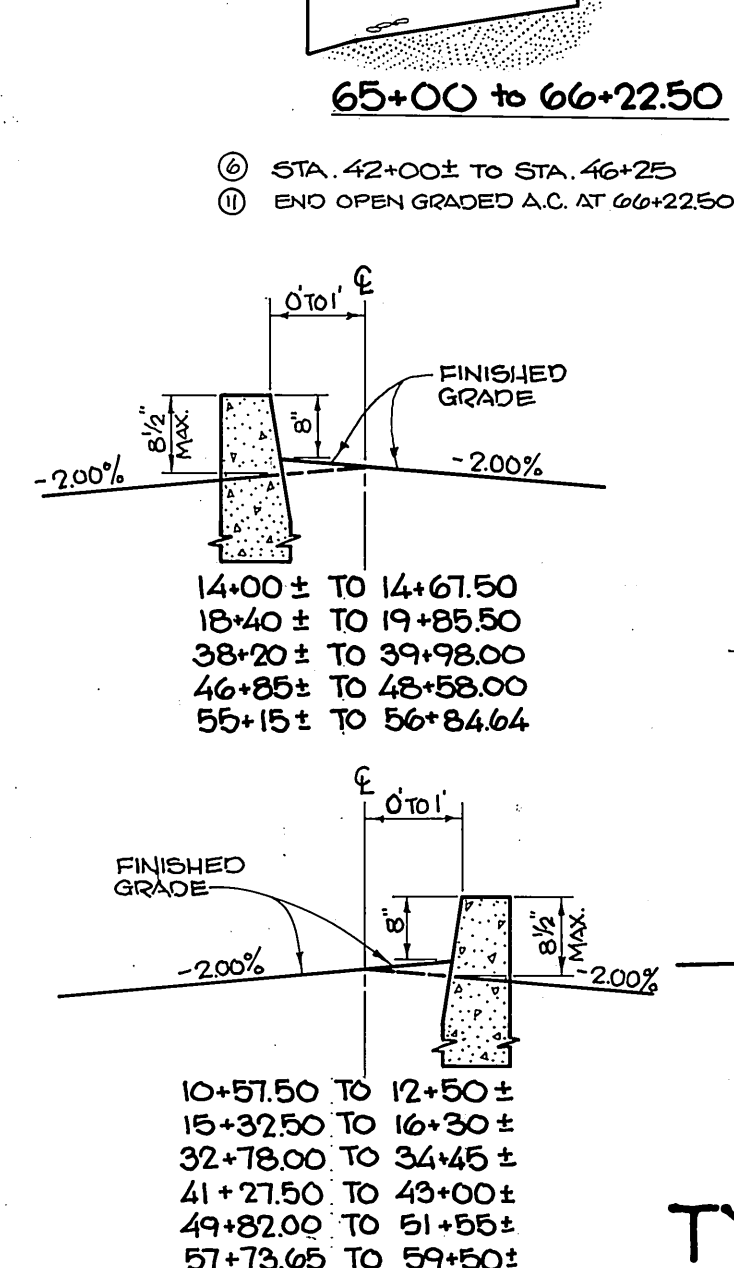
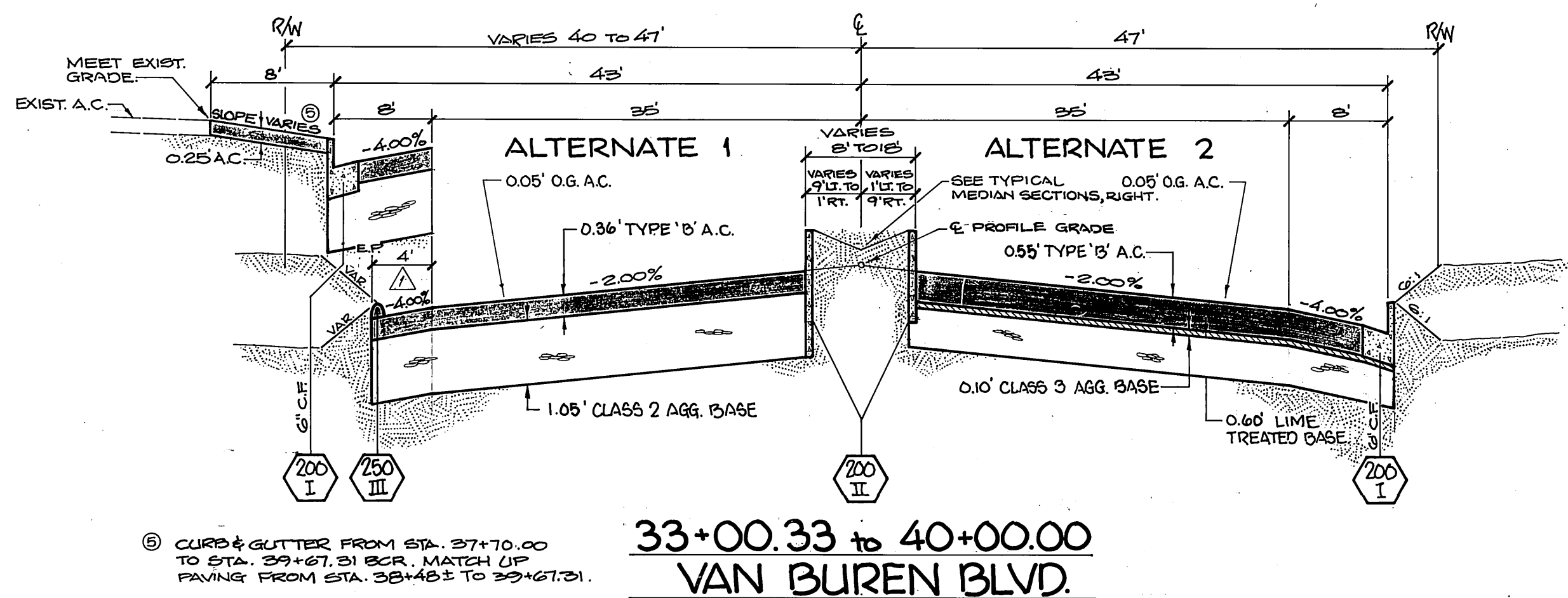
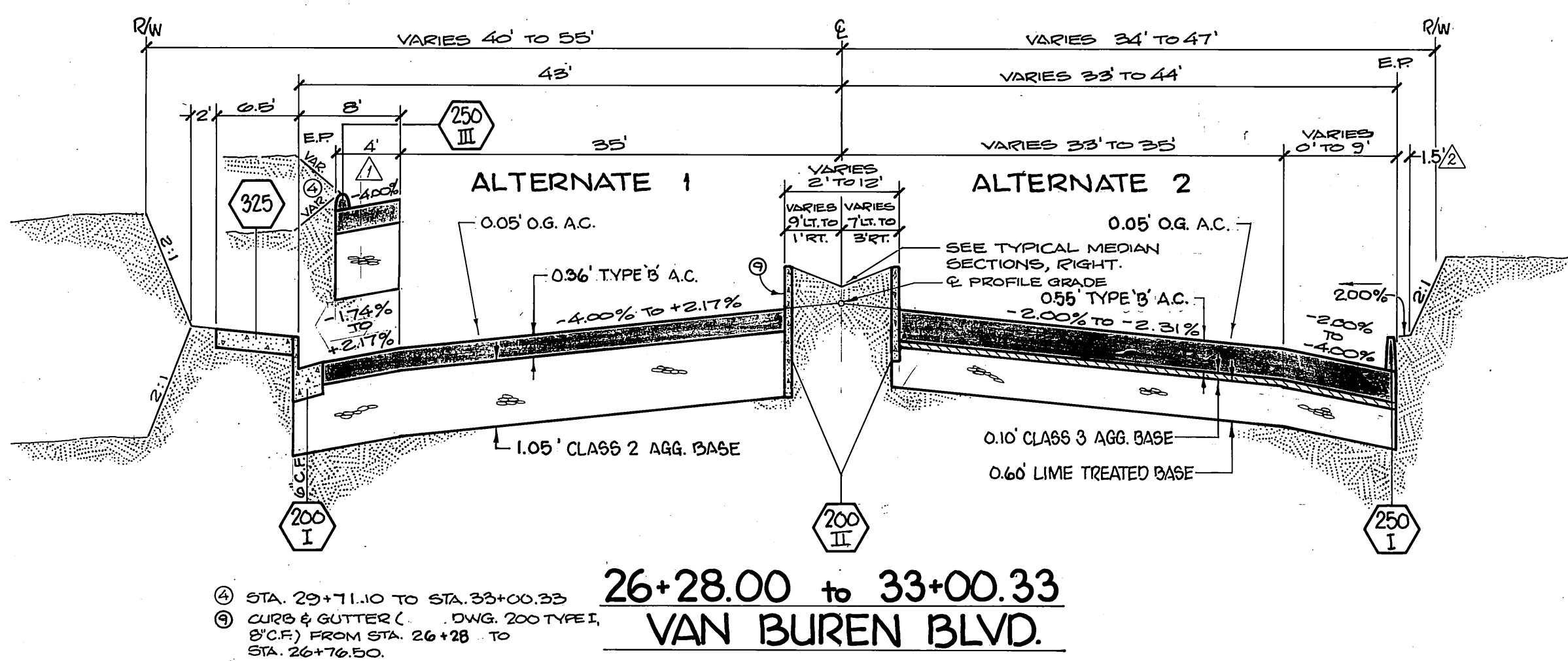
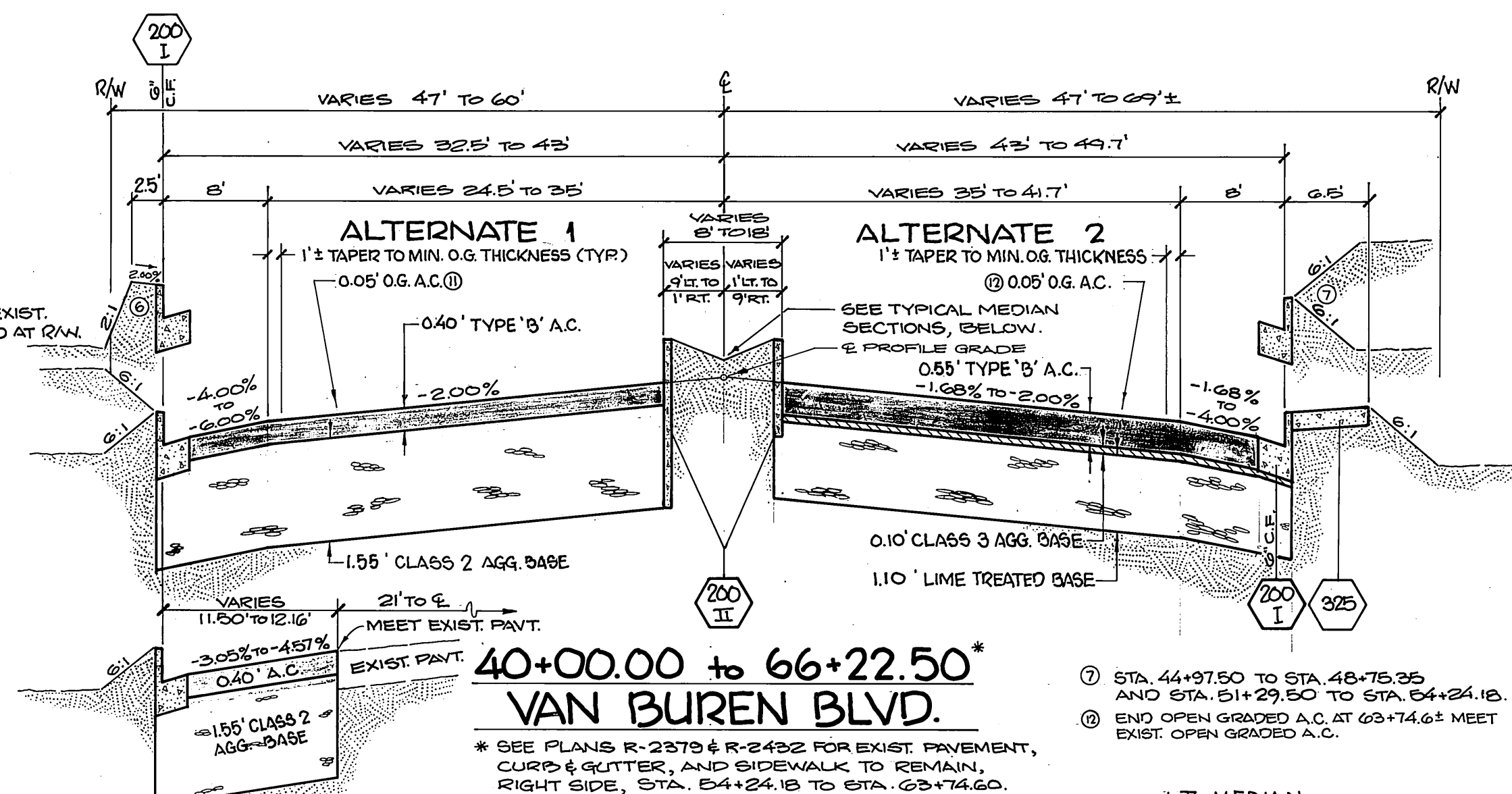
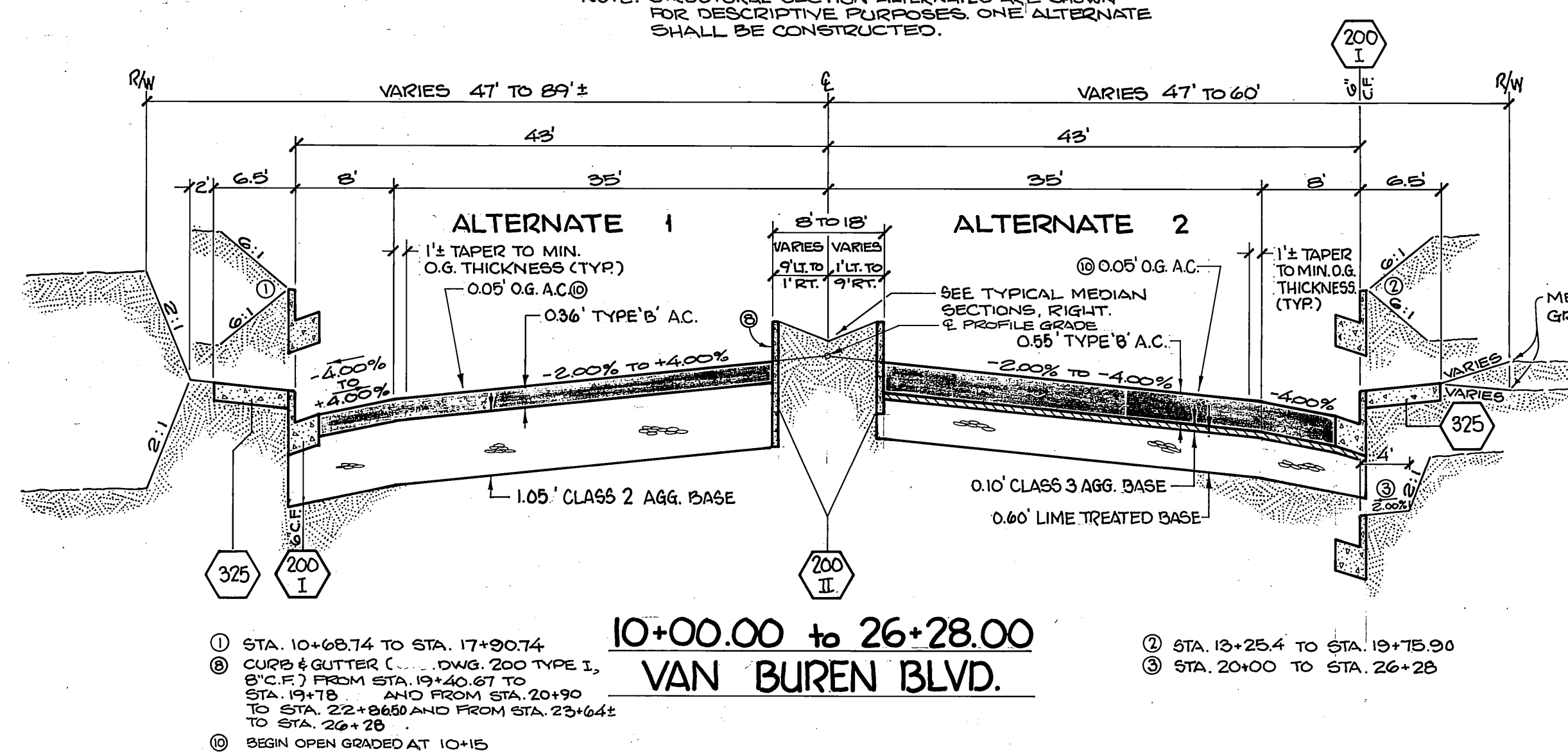


PROJECT LOCATION MAP



4) ELEC. & TEL. FACILITIES RELOCATED PRIOR TO CONST. ADDED AUDREY AVE S.O. (D-422) PER ADDENDUM NO. 1	APPROVED BY PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION CHIEF P. W. ENGINEER	APPROVED BY PUBLIC WORKS DIRECTOR	ACCOUNT NO. 30-675-392-08 <b>Van Buren Blvd. Reconstruction</b> California to Cypress / Jackson SHEET 1 OF 35 FILE NO.
	CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT DATE 4/17/83	AS BUILT 8/24/85/114	M-MG-RO93(2)

NOTE: STRUCTURAL SECTION ALTERNATES ARE SHOWN FOR DESCRIPTIVE PURPOSES. ONE ALTERNATE SHALL BE CONSTRUCTED.



**PAVEMENT SURFACE DETAILS FOR LEFT TURN LANES**

NOTE: THIS DETAIL DOES NOT APPLY FOR LEFT TURN LANES WITHIN THE LIMITS OF THE SUPER ELEVATED CURVE.

**TABLE D - ROADBED STRUCTURAL SECTION (SEE TABLE E - FOR VARIATIONS)**

STREET	STA. TO STA.	SYMBOL	ALTERNATE 1			ALTERNATE 2		
			A.C.	BASE <sup>⑥</sup>	SUBBASE <sup>⑥</sup>	A.C.	BASE <sup>⑥</sup>	SUBBASE <sup>⑥</sup>
VAN BUREN BLVD.	10+15.00 TO 40+00.00	A	0.36'	1.05' CL. 2 A.B.	-	0.55'	0.10 CL. 3 A.B.	0.60' L.T.B.
VAN BUREN BLVD.	40+00.00 TO 66+22.50	B	0.40'	1.55' CL. 2 A.B.	-	0.55'	0.10 CL. 3 A.B.	1.10' L.T.B.
CALIFORNIA AVE.	8+50.00 TO 9+59.00	C	0.40'	COMPACTED NATIVE	-	-	-	-
CHALLENGE AVE.	8+53.92 TO 9+59.00	D	0.25'	0.45' CL. 2 A.B.	-	0.25'	0.10 CL. 3 A.B.	0.35' L.T.B.
DUNCAN AVE.	10+49.00 TO 11+55.00	E	0.25'	0.45' CL. 2 A.B.	-	0.25'	0.10 CL. 3 A.B.	0.35' L.T.B.
COLORADO AVE.	10+62.00 TO 11+38.50	E	0.25'	1.05' CL. 2 A.B.	-	0.30'	0.10 CL. 3 A.B.	0.65' L.T.B.
WELLS AVE.	8+83.10 TO 9+59.00	E	"	"	-	"	"	"
AUDREY AVE.	10+49.00 TO 11+50.00	F	0.25'	0.80' CL. 2 A.B.	-	0.25'	0.10 CL. 3 A.B.	0.65' L.T.B.
PHILBIN AVE.	9+00.00 TO 9+59.00	F	"	"	-	"	"	"

**TABLE D- ROADBED STRUCTURAL SECTION (CONT.)**

STREET	STA. TO STA.	SYMBOL	ALTERNATE 1			ALTERNATE 2		
			A.C.	BASE <sup>⑥</sup>	SUBBASE <sup>⑥</sup>	A.C.	BASE <sup>⑥</sup>	SUBBASE <sup>⑥</sup>
V.B. LEFT TURN LANES	10+00 TO 40+00	D	0.25'	0.45' CL. 2 A.B.	-	0.25'	0.10 CL. 3 A.B.	0.35' L.T.B.
"	"	G	0.25'	0.35' CL. 2 A.B.	-	0.25'	0.10 CL. 3 A.B.	0.25' L.T.B.
"	40+00 TO 62+22.50	F	0.25'	0.80' CL. 2 A.B.	-	0.25'	0.10 CL. 3 A.B.	0.65' L.T.B.
"	"	H	0.25'	0.55' CL. 2 A.B.	-	0.25'	0.10 CL. 3 A.B.	0.40' L.T.B.

CONT. BELOW LEFT

⑥ 6" MIN. BASE MATERIAL UNDER CURBS.

INDEX W/ M-MG-2093(2)

NO.	REVISIONS	DATE
1	WIDENED 1' FROM 30+00 TO 37+00 PER 0" ALL THRU 0" BY 1/11/83	1/11/83
2	WIDENED 1' FROM 30+00 TO 37+00 PER 0" ALL THRU 0" BY 1/11/83	1/11/83
3	ADDED TYPICAL SECTION FOR WATER MAIN PROTECTION & FDAC SECTION	1/12/83
4	TABLE 'E'	1/12/83

**CITY OF RIVERSIDE  
PUBLIC WORKS DEPARTMENT**

APPROVED BY: [Signature]  
DATE: 6/17/83

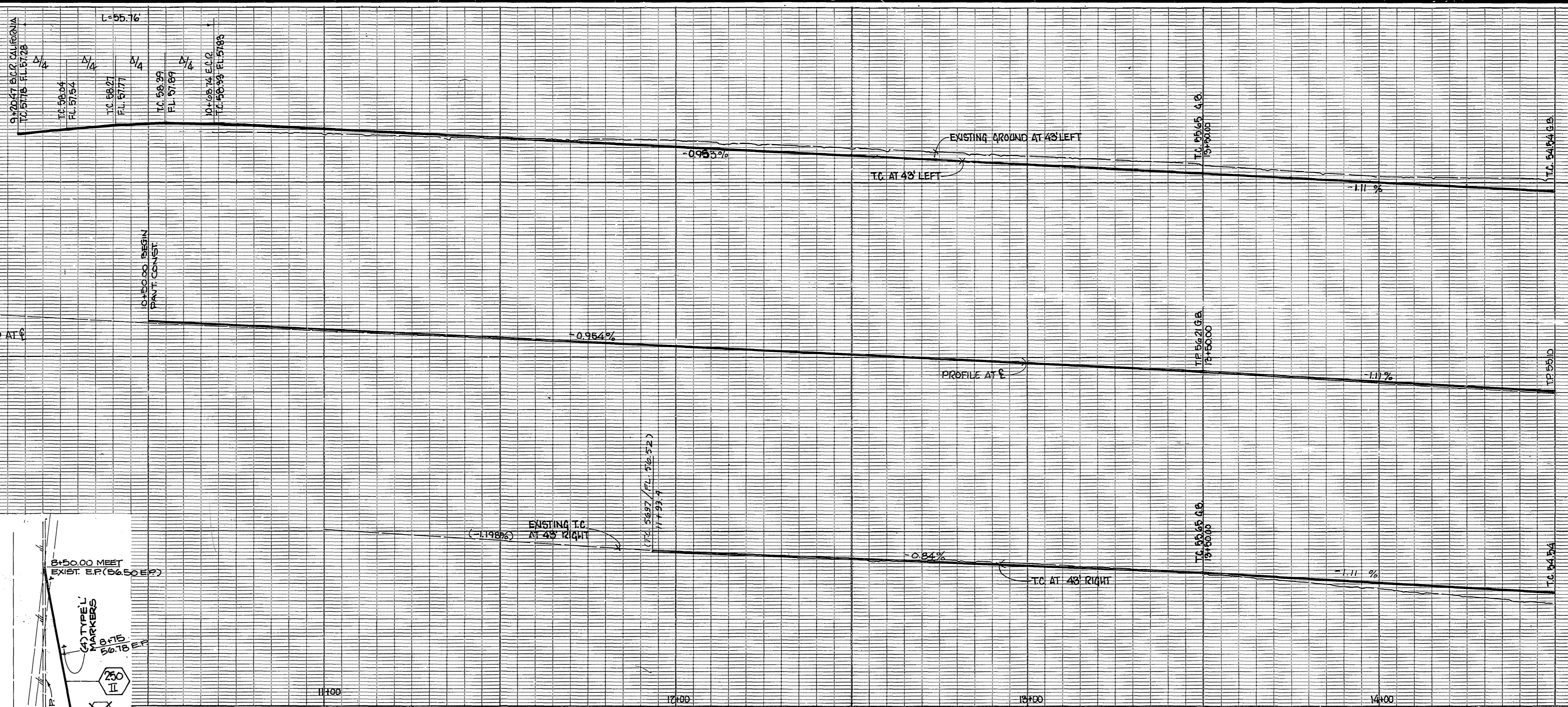
PRINCIPAL ENGINEER: [Signature]  
TRAFFIC DIVISION: [Signature]  
CHIEF P.W. ENGINEER: [Signature]

**VAN BUREN BLVD.  
RECONSTRUCTION  
CALIFORNIA TO CYPRESS/JACKSON  
TYPICAL SECTIONS**

ACCOUNT NO. 30-575-352-06  
**R-1835**  
SHEET 2 OF 35

HORIZ. SCALE: 1"=10'  
VERT. SCALE: 1"=2'

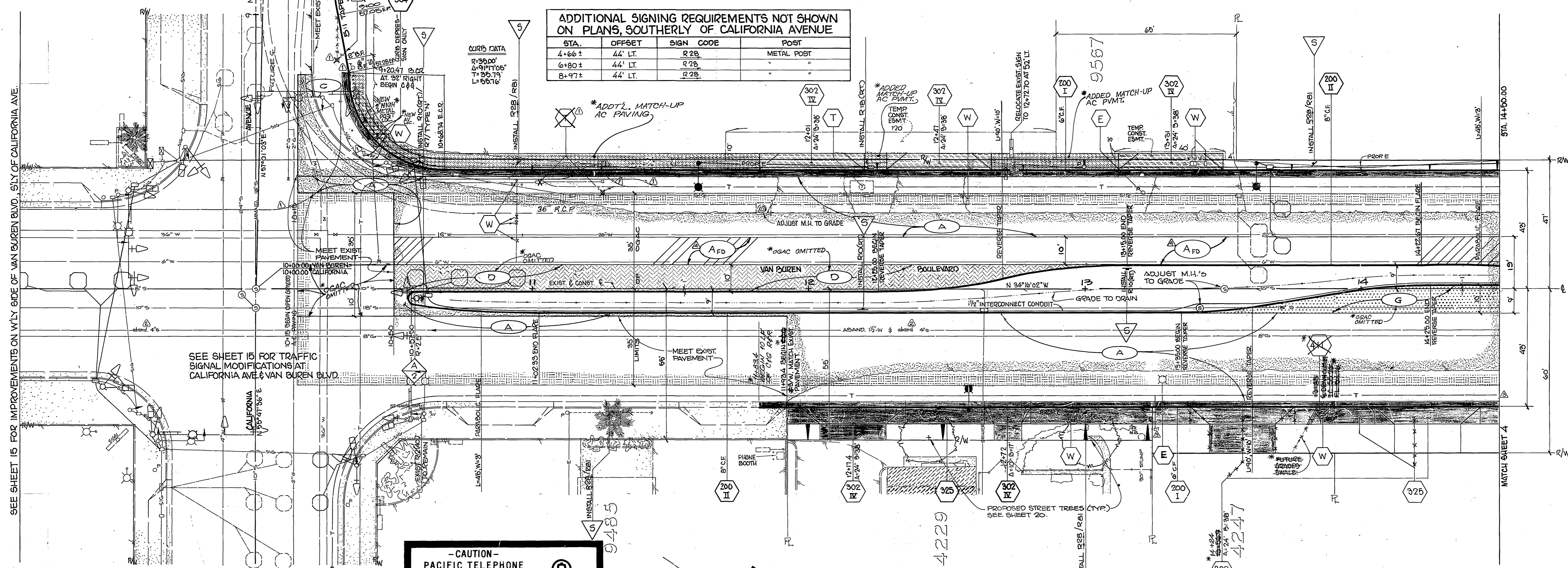




BENCHMARK - F.S.D. P.K. ONLY CURB RETURN CALIFORNIA & VAN BUREN. ELEV. 758.32

**ADDITIONAL SIGNING REQUIREMENTS NOT SHOWN ON PLANS, SOUTHERLY OF CALIFORNIA AVENUE**

STA.	OFFSET	SIGN CODE	POST
4+66±	44' LT.	R 2B	METAL POST
6+80±	44' LT.	R 2B	
8+97±	44' LT.	R 2B	



SEE SHEET 15 FOR TRAFFIC SIGNAL MODIFICATIONS AT CALIFORNIA AVE & VAN BUREN BLVD.

SEE SHEET 15 FOR IMPROVEMENTS ON WLY SIDE OF VAN BUREN BLVD. SIX OF CALIFORNIA AVE.

See plan X-358 for modification in median

**-CAUTION-**  
PACIFIC TELEPHONE CABLES UNDERGROUND BEFORE EXCAVATING

**CALL COLLECT:**

Orange County	714-633-0811	714-547-6806
Riverside County	714-684-0071	714-547-6806
Inyo County	714-684-0071	714-547-6806
San Bernardino County	714-684-0071	714-547-6806
Los Angeles County	213-621-3111	24 HOUR SERVICE
Ventura County	213-621-3111	
San Diego County	714-298-0995	714-222-0327

FOR FREE CABLE LOCATING SERVICE

MARK	REVISIONS	APPR.	DATE.
1	ADDITIONAL TEL. LINES & POLE RELOCATIONS PER TEL. DWG. LB(28)7862	VHL	12/13/83
2	ADDED ABANDONED GAS LINE	VHL	4/26/84
3	ADDED TEL. LINE PER TEL. DWG. LB(28)7818 G	VHL	7/5/84
4	ADDED 10' WIDE FDAC SECTION FOR WATER LINE PROTECTION	VHL	9/12/86

DESIGNED BY *cus* DRAWN BY *WHL* CHECKED BY *WHL*

**CITY OF RIVERSIDE**  
PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]*  
PRINCIPAL ENGINEER

APPROVED BY: *[Signature]*  
TRAFFIC DIVISION CHIEF P.W. ENGINEER

DATE: 6/17/83

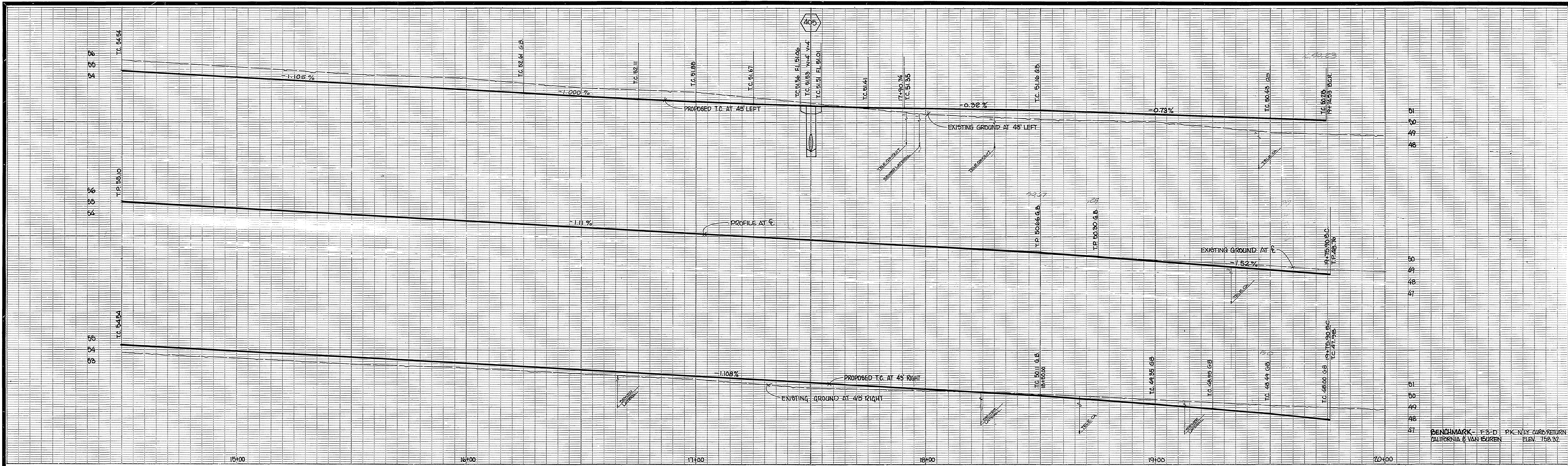
AS BUILT 8-28-85 *[initials]*

**Van Buren Blvd. Reconstruction**  
California to Cypress / Jackson

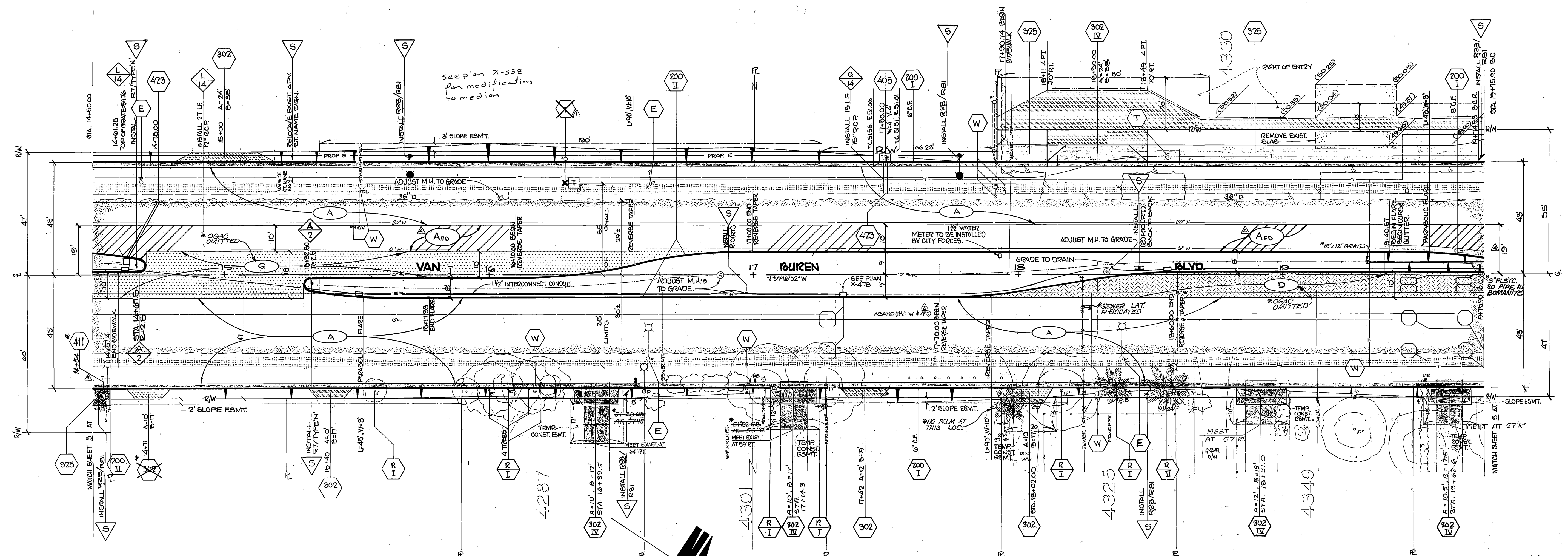
ACCOUNT NO. 32 1575-39206  
**R-1835**

SHEET 3 OF 35





BENCHMARK - F3-D PK-NLY CURB RETURN CALIFORNIA & VAN BUREN ELEV. 156.32



see plan X-358 for modification to median

<ul style="list-style-type: none"> <li>ADDED TEL. LINES &amp; RELOCATIONS PER TEL. DWG. LB(28) 1362T</li> <li>ADDED ABANDONED 4" GAS LINE PER TEL. DWG. LB(28) 7816 R</li> <li>ADDED 12" WIDE FDAC SLEET FOR WATER LINE PROTECTION</li> </ul>	<p>APPROVED BY</p> <p>PRINCIPAL ENGINEER</p> <p>PARK DEPARTMENT</p> <p>TRAFFIC DIVISION</p> <p>CHIEF P.W. ENGINEER</p>	<p>DATE</p> <p>4/21/83</p> <p>4/21/83</p> <p>4/21/83</p> <p>6/8</p>
---	--	---

**CITY OF RIVERSIDE**  
PUBLIC WORKS DEPARTMENT

APPROVED BY  
PUBLIC WORKS DIRECTOR

DATE 6/17/83

**Van Buren Blvd. Reconstruction**  
California to Cypress / Jackson

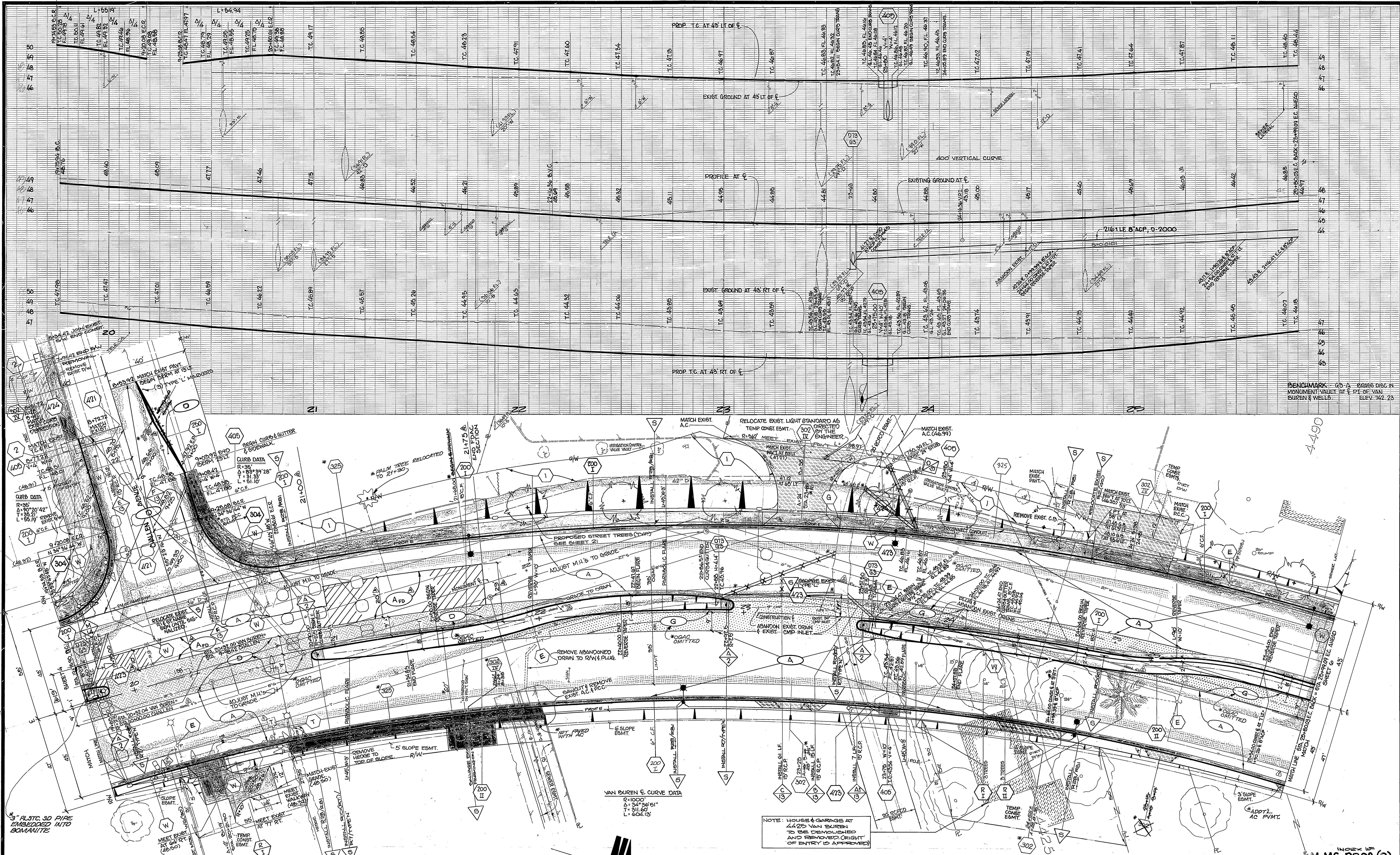
M-MG-2093(2)  
ACCOUNT NO. 30-375-352-02

**R-1835**  
SHEET 4 OF 35

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

FILE NO.





BENCHMARK - 63-A - 82866 DISC IN MONUMENT VALLET AT E. PT. OF VAN BUREN & WELLS. ELEV. 742.23

4490

SEE SHEET 16 FOR TRAFFIC SIGNAL INSTALLATION AT CHALLENGE AVE. & VAN BUREN BLVD.

4355

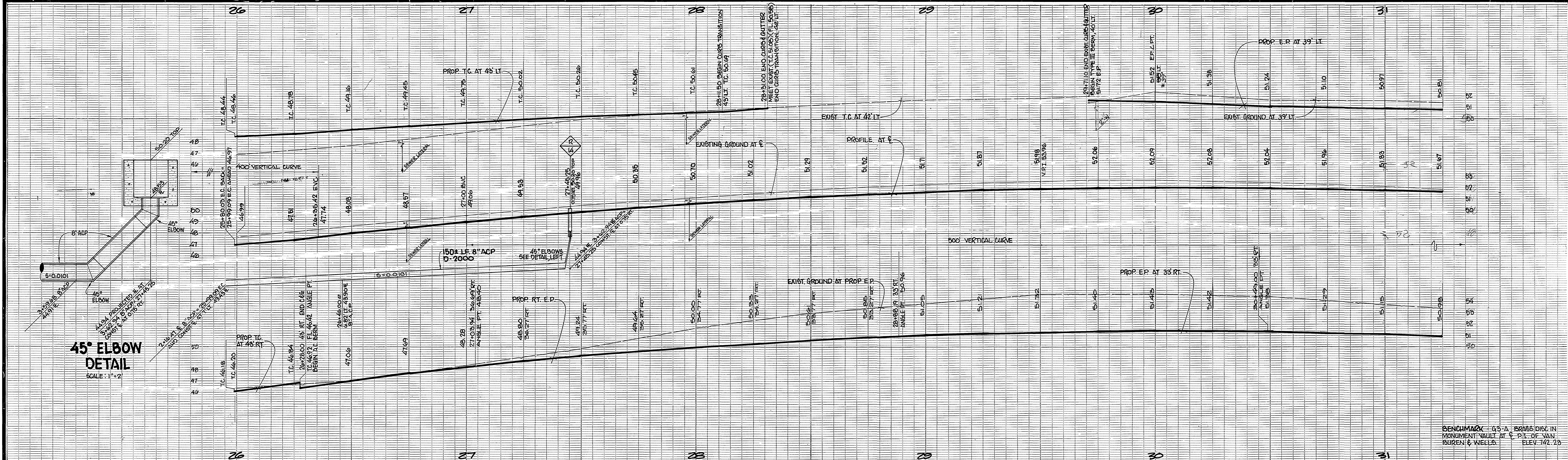
4359

NOTE: HOUSE & GARAGE AT 4420 VAN BUREN TO BE DEMOLISHED AND REMOVED. RIGHT OF ENTRY IS APPROVED.

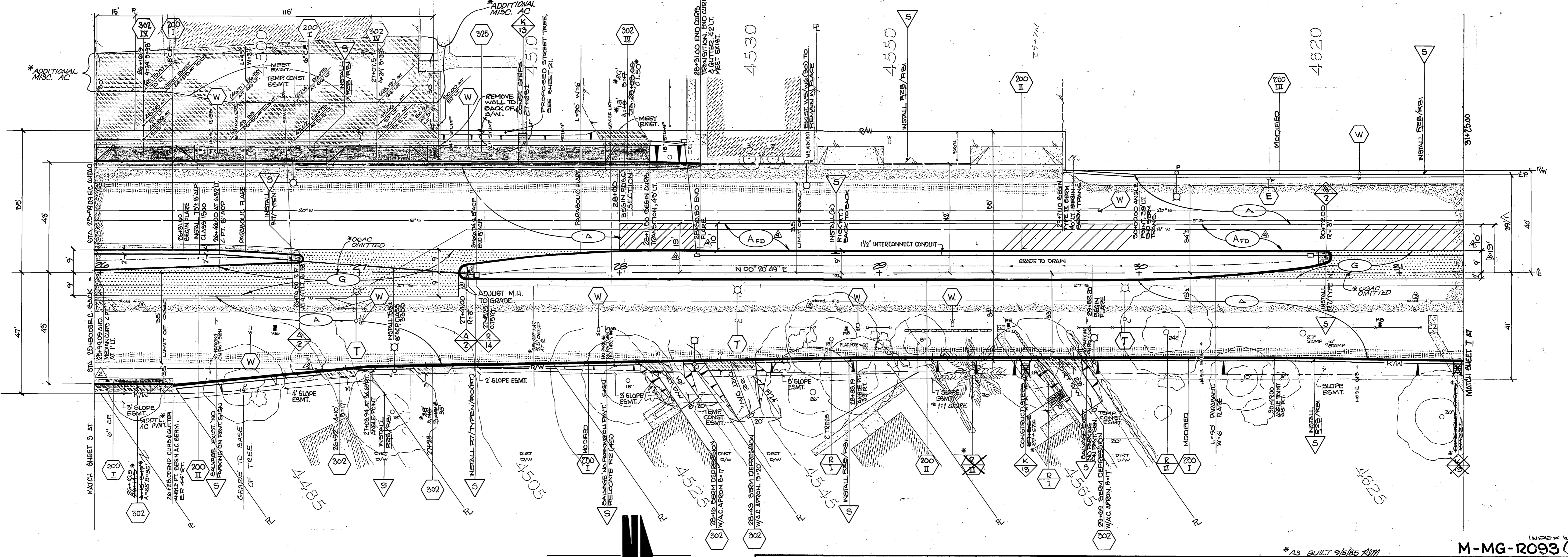


① ADDED TEL. LINES & RELOCATIONS PER TEL. DWG. 18(28) 7062T ② ADDED ABANDONED 4" GAS LINE ③ ADDED NEW 4" GAS LINE ④ ADDED FDAC SECTION FOR WATER LINE PROTECTION		11/19/23 11/26/24 11/26/24 11/12/24	<b>CITY OF RIVERSIDE</b> PUBLIC WORKS DEPARTMENT	<b>Van Buren Blvd. Reconstruction</b> California to Cypress / Jackson	INDEX OF M-MG-R093 (2) <b>R-1835</b> SHEET 6 OF 35 FILE NO.
MARK REVISIONS APPR. DATE DESIGNED BY CWS DRAWN BY RPB CHECKED BY BMM/PLM		APPROVED BY PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION CHIEF P.W. ENGINEER	APPROVED BY PUBLIC WORKS DIRECTOR	DATE 6/17/23 HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'	ACCOUNT NO. 32-175-392-07



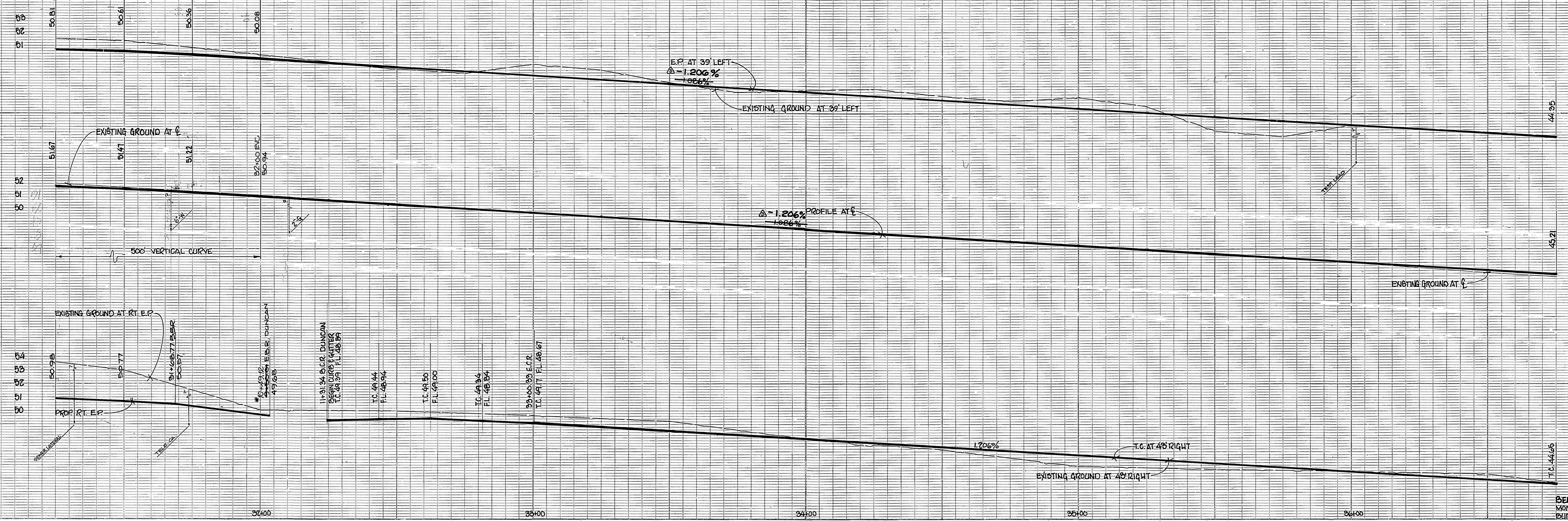


BENCHMARK - G3-A BRASS DIAL IN MONUMENT VAULT AT E. PT. OF VAN BUREN & WELLS. ELEV. 142.73

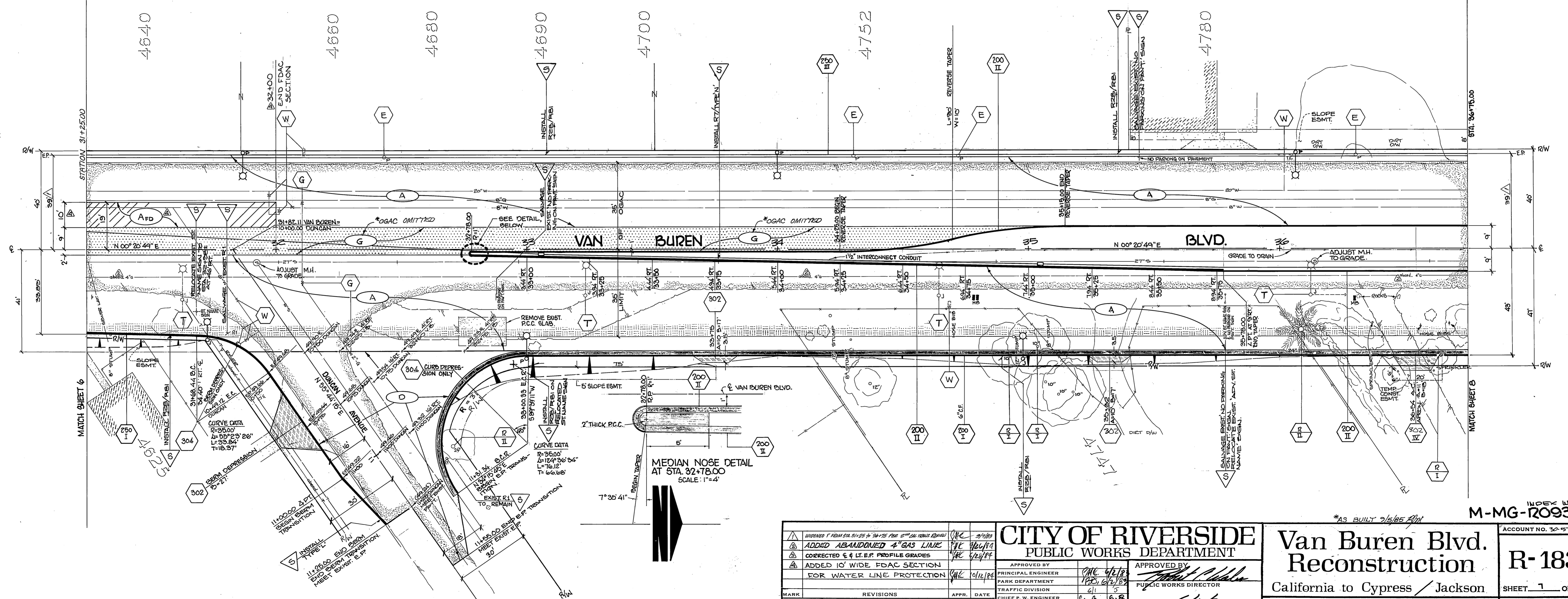


<p>DESIGNED BY <i>cus</i> - DRAWN BY <i>for</i> - CHECKED BY <i>1/1/10</i></p>		<p><b>CITY OF RIVERSIDE</b> PUBLIC WORKS DEPARTMENT</p>		<p><b>Van Buren Blvd. Reconstruction</b> California to Cypress / Jackson</p>	
<p>APPROVED BY <i>[Signature]</i> DATE <i>6/17/03</i></p>		<p>APPROVED BY <i>[Signature]</i> DATE <i>6/17/03</i></p>		<p>ACCOUNT NO. 30-575-292.00</p>	
<p>FOR WATER LINE PROTECTION</p>		<p>CHIEF P.W. ENGINEER</p>		<p>SHEET <b>6</b> OF <b>35</b></p>	
<p>HORIZ. SCALE: 1" = 20'</p>		<p>VERT. SCALE: 1" = 4'</p>		<p>FILE NO.</p>	





BENCHMARK - 63-D, EXPOSED DIE IN MONUMENT VALLEY AT C.P.T. OF VAN BUREN & WELLS ELEV. 142.23



MARK	REVISIONS	APPR.	DATE
▲	ADDED ABANDONED 4" GAS LINE	PK	9/1/80
▲	ADDED 10' WIDE FDAC SECTION FOR WATER LINE PROTECTION	PK	4/24/84
▲	ADDED 10' WIDE FDAC SECTION FOR WATER LINE PROTECTION	PK	01/12/84

**CITY OF RIVERSIDE**  
PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]*  
PRINCIPAL ENGINEER  
PARK DEPARTMENT

APPROVED BY: *[Signature]*  
PUBLIC WORKS DIRECTOR

TRAFFIC DIVISION: *[Signature]*  
CHIEF P. W. ENGINEER

DATE: 6/17/83

**Van Buren Blvd. Reconstruction**  
California to Cypress / Jackson

**R-1835**

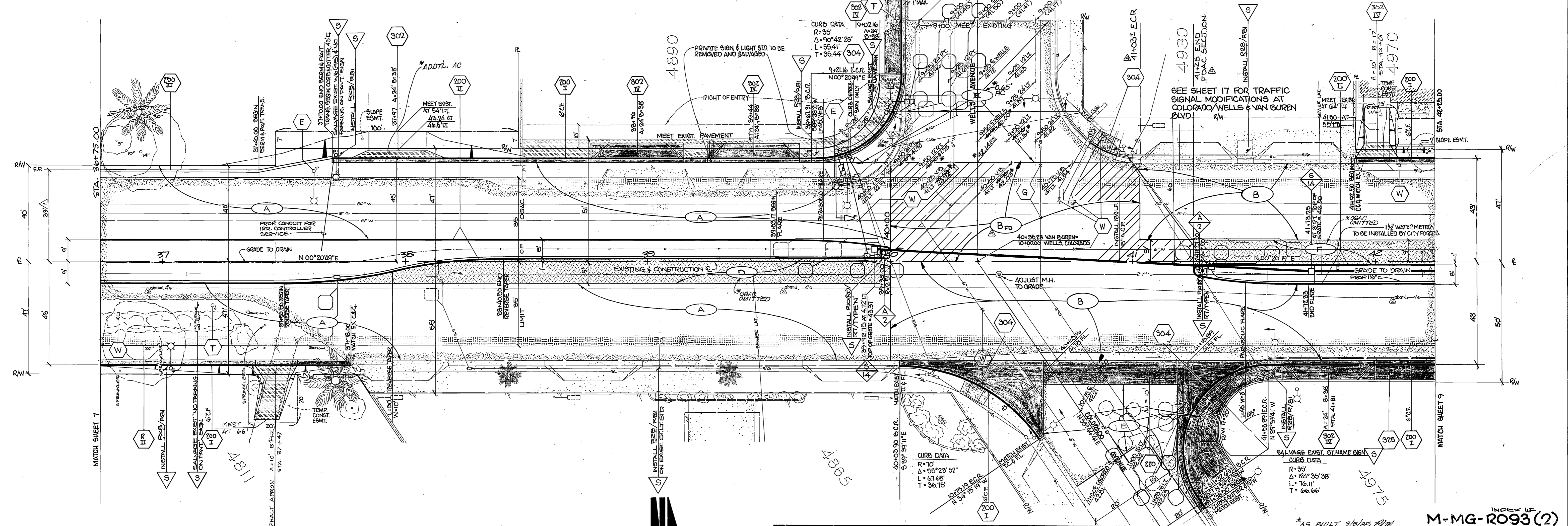
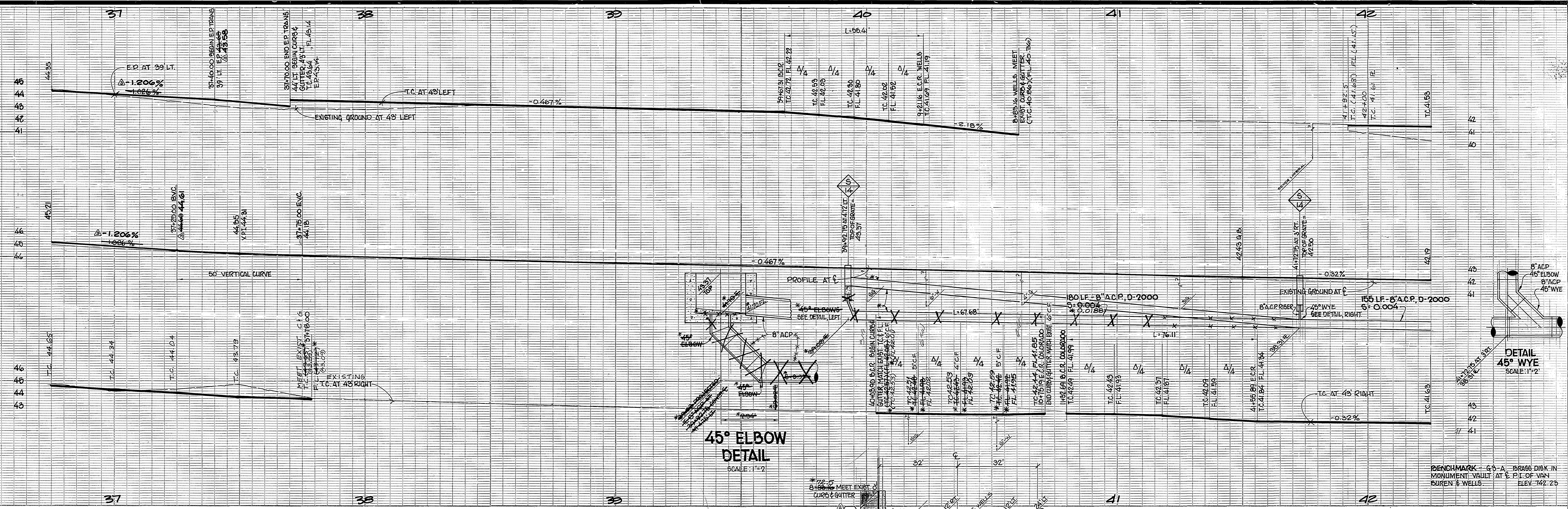
SHEET 1 OF 35

FILE NO.

M-MG-12093 (2)

\*AS BUILT 2/15/85 R/W





<p>APPROVED 1 FROM STA. 37+75 TO 37+40 PER 0"=1" PLAN REVIEW</p> <p>ADDED ABANDONED 4" GAS LINE</p> <p>CORRECTED 6" LT. E.P. PROFILE GRADES</p> <p>ADDED FDAC SECTION FOR WATER LINE PROTECTION</p>	<p>APPROVED BY</p> <p>PRINCIPAL ENGINEER</p> <p>PARK DEPARTMENT</p> <p>TRAFFIC DIVISION</p> <p>CHIEF P.W. ENGINEER</p>	<p><b>CITY OF RIVERSIDE</b></p> <p>PUBLIC WORKS DEPARTMENT</p> <p>APPROVED BY</p> <p>PRINCIPAL ENGINEER</p> <p>PUBLIC WORKS DIRECTOR</p>	<p><b>Van Buren Blvd.</b></p> <p><b>Reconstruction</b></p> <p>California to Cypress / Jackson</p>	<p>ACCOUNT NO. 30-575-252-06</p> <p><b>R-1835</b></p> <p>SHEET 8 OF 35</p> <p>FILE NO.</p>
---	--	--	---	--

DESIGNED BY CUG - DRAWN BY [Signature] CHECKED BY [Signature]

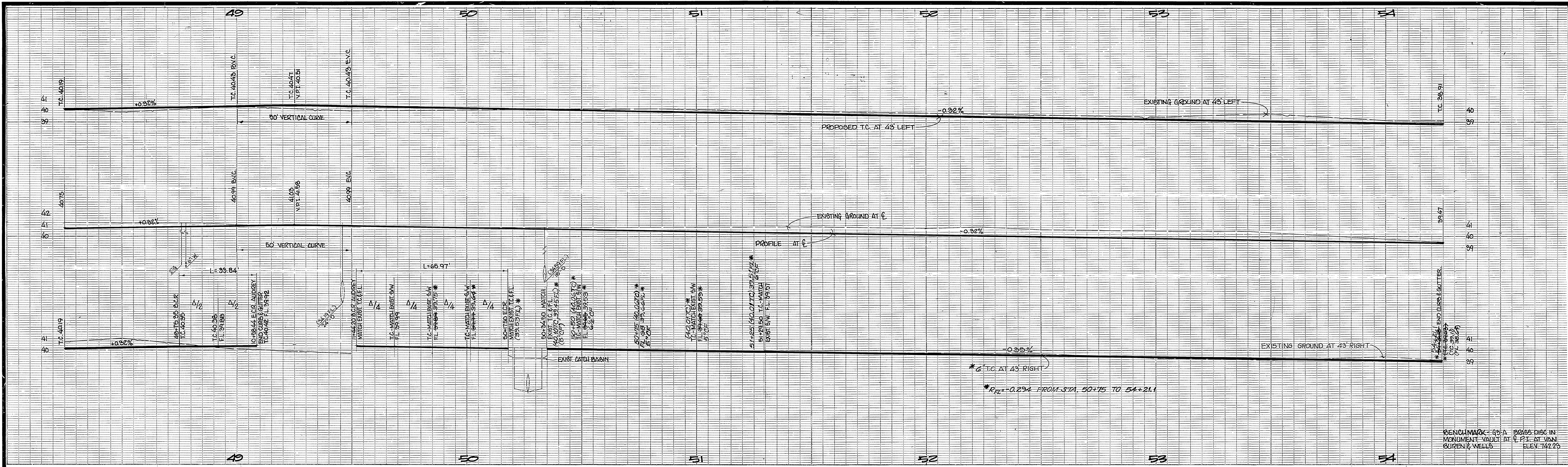
DATE 6/17/83

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

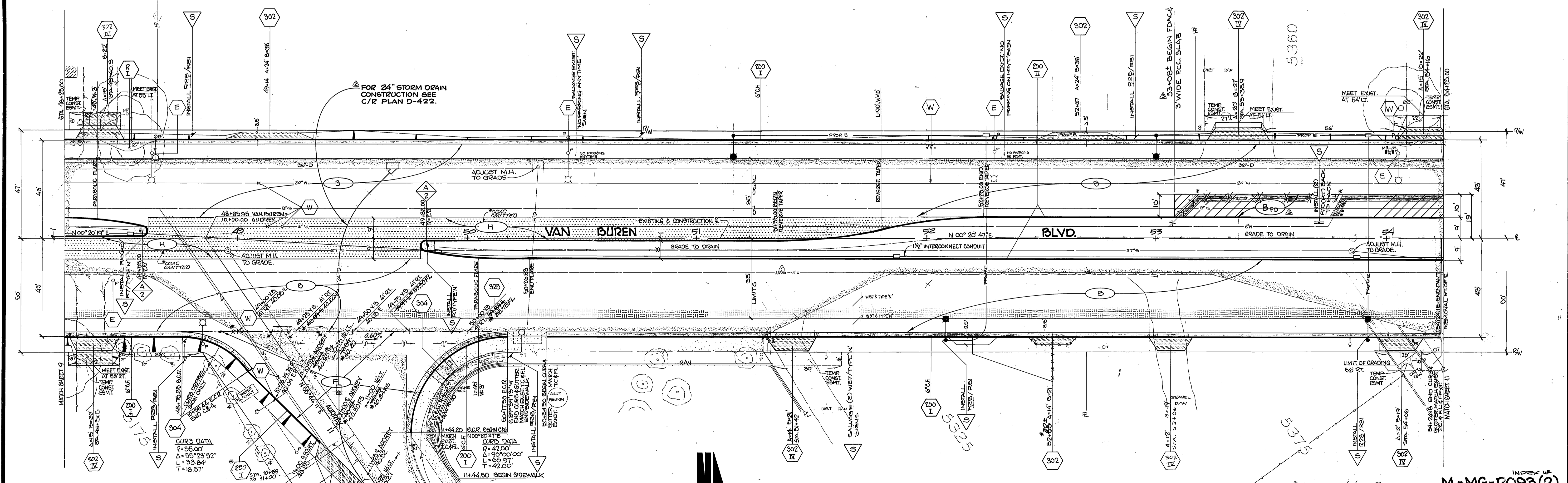








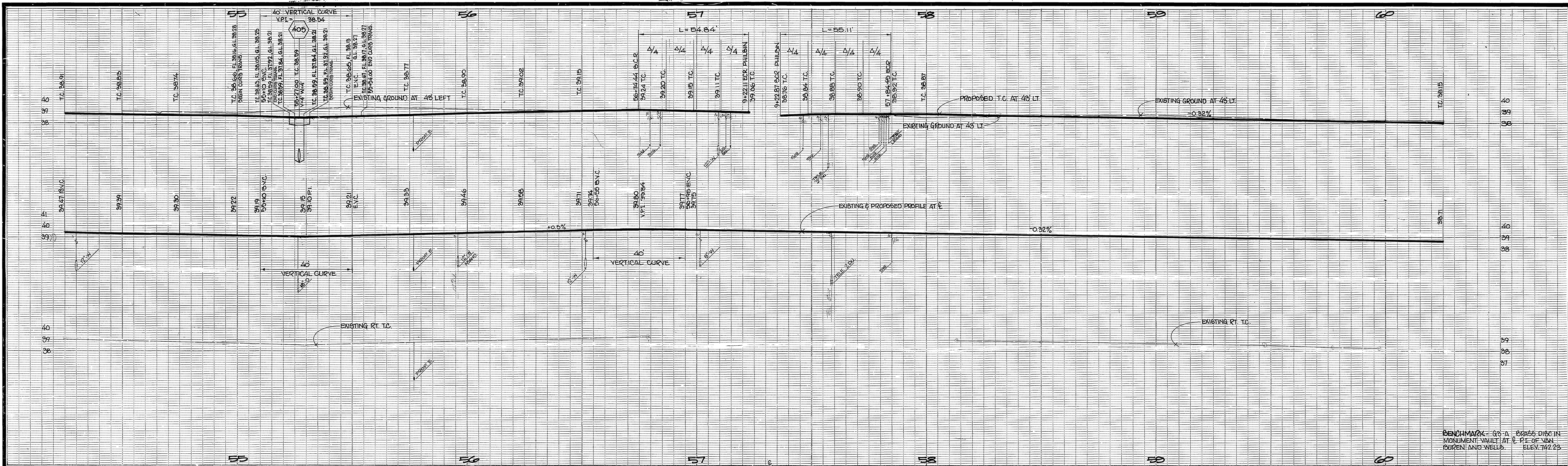
BENCHMARK - 85-A 8065 DISC IN MONUMENT VAULT AT E.P.E. AT VAN BUREN & WELLS  
ELEV. 142.25



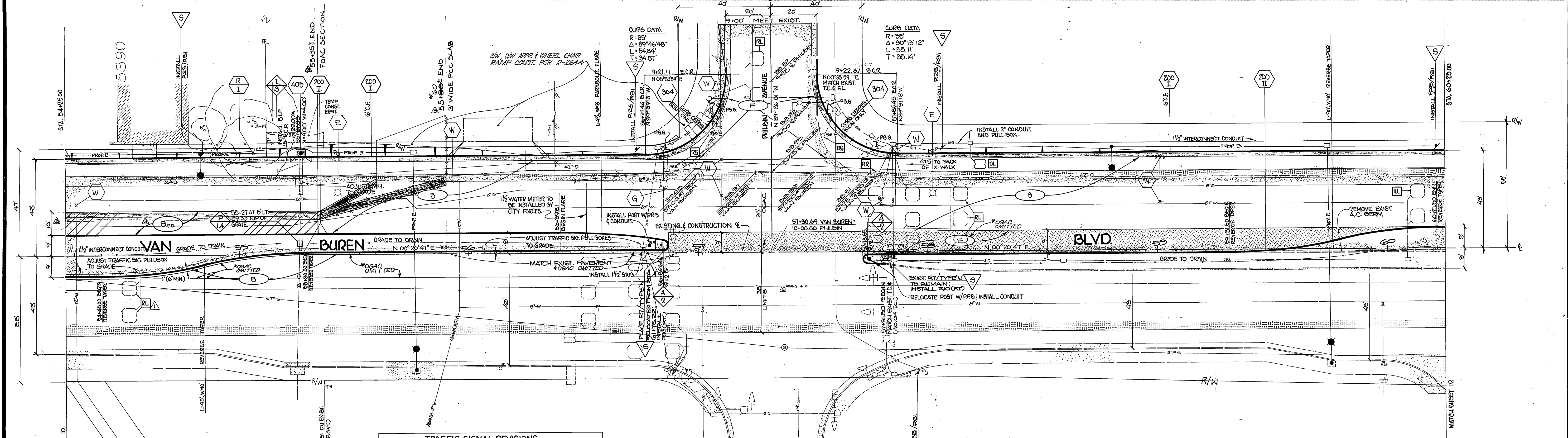
<p>① ADDED ABANDONED 4" GAS LINE 11/26/14</p> <p>② ADDED REFERENCE NOTE FOR AUDREY AVE. 11/26/14</p> <p>③ ADDED FDAL SECTION 3' WIDE PCC SLAB FOR WATER LINE PROTECTION (SEE TABLE 2 SHY) 6/12/14</p>		<p><b>CITY OF RIVERSIDE</b> PUBLIC WORKS DEPARTMENT</p> <p>APPROVED BY: <i>[Signature]</i> PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION CHIEF P.W. ENGINEER</p>		<p>APPROVED BY: <i>[Signature]</i> PUBLIC WORKS DIRECTOR</p> <p>DATE: 6/17/13</p>	
<p>DESIGNED BY: CUS - DRAWN BY: [Signature] - CHECKED BY: [Signature]</p>		<p><b>Van Buren Blvd. Reconstruction</b> California to Cypress / Jackson</p>		<p>ACCOUNT NO. 30-575-392-05 <b>R-1835</b> SHEET 10 OF 35 FILE NO.</p>	

\*AS BUILT 9/6/05 JHM INDEX UP M-MG-R093(2)





BENCHMARK: 63-A EXPOSED IN  
 MONUMENT SMOOT AT E. PT. OF VAN  
 BUREN AND WELLS ELEV. 142.73



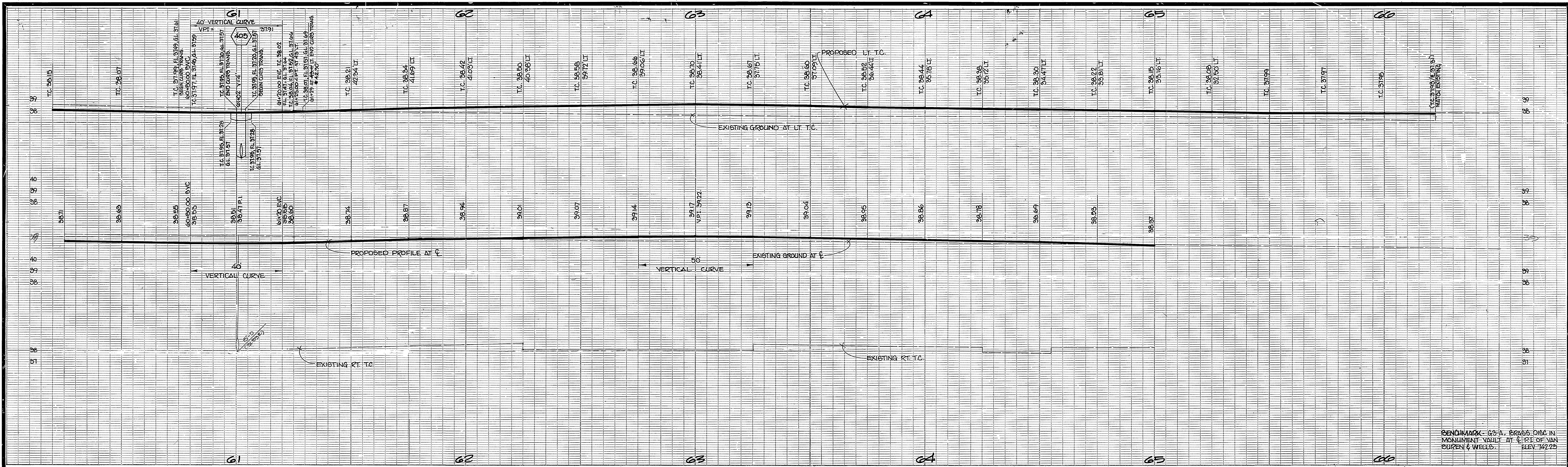
**TRAFFIC SIGNAL REVISIONS  
 VAN BUREN BLVD. & PHILBIN AVE.**

SYMBOL	DESCRIPTION OF WORK
RL	REPLACE 6'x6' DETECTOR LOOPS; ALSO INCLUDES QUADRAPOLES. TOTAL INSTALLATIONS = 16.
DL	INSTALL 5'x4' BICYCLE DETECTOR LOOP (QUADRAPOLE)
PS	SALVAGE POST AND PEDESTRIAN PUSH BUTTON.
RR	RELOCATE POST AND PEDESTRIAN PUSH BUTTON TO NEW MEDIAN SOUTH OF INTERSECTION.

NORTHWEST AND SOUTHWEST CORNERS: DRILL EXISTING POLES FOR NEW PEDESTRIAN PUSH BUTTONS; PROVIDE & INSTALL P.P.B. EACH POLE.  
 NOTE: SEE THIS PLAN FOR OTHER SIGNAL WORK.

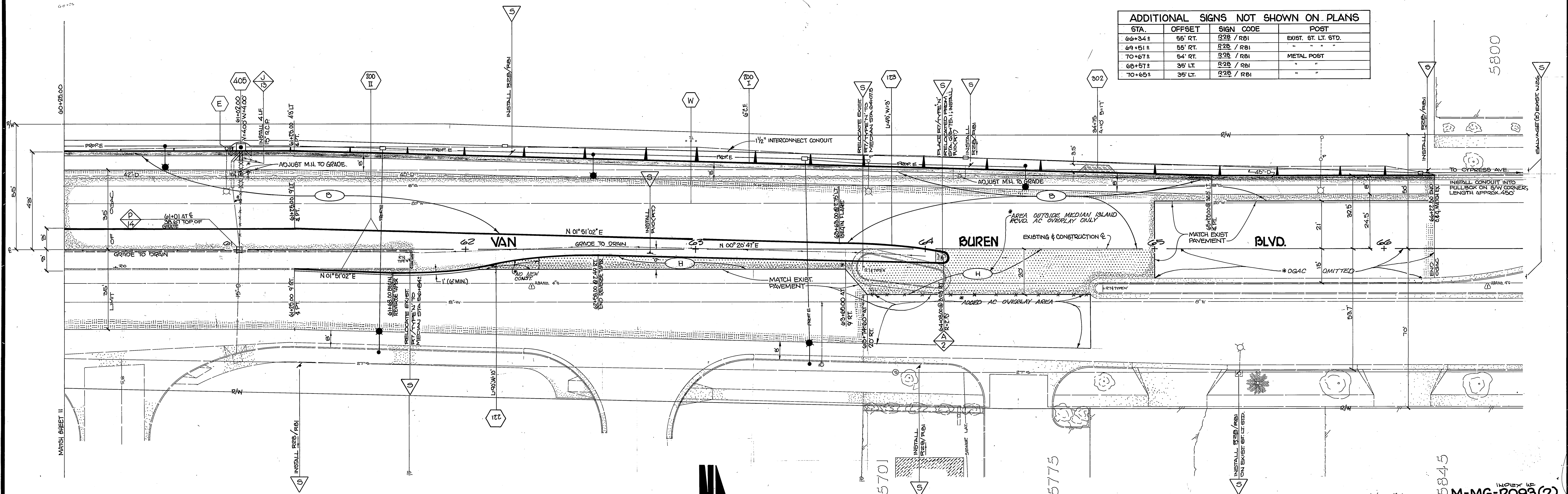
INDEX UP <b>M-MG-2093 (2)</b> ACCOUNT NO. 30-575-352-03		<b>R-1835</b> SHEET 11 OF 35 FILE NO.	
<b>CITY OF RIVERSIDE</b> PUBLIC WORKS DEPARTMENT FOR WATER LINE PROTECTION		APPROVED BY  PARK DEPARTMENT CHIEF P.W. ENGINEER DATE: 6/17/83	
DESIGNED BY: CWS DRAWN BY: RAB/BLK CHECKED BY: BLS/BLM		APPROVED BY  PUBLIC WORKS DIRECTOR DATE: 6/17/83	





BENCHMARK: 63-A, BRASS DISC IN MONUMENT VALVE AT C-PT OF VAN BUREN & WELLS. ELEV 742.22

ADDITIONAL SIGNS NOT SHOWN ON PLANS			
STA.	OFFSET	SIGN CODE	POST
66+34±	55' RT.	R2B / R8I	EXIST. ST. LT. STD.
69+51±	55' RT.	R2B / R8I	" " " "
70+67±	54' RT.	R2B / R8I	METAL POST
68+57±	35' LT.	R2B / R8I	" " " "
70+65±	35' LT.	R2B / R8I	" " " "



NO.	DESCRIPTION	DATE
1	ADDED ABANDONED 4" GAS LINE	11/14/89

**CITY OF RIVERSIDE**  
PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]*  
PRINCIPAL ENGINEER  
PARK DEPARTMENT  
TRAFFIC DIVISION  
CHIEF P. W. ENGINEER

DATE: 6/17/83

**Van Buren Blvd. Reconstruction**  
California to Cypress / Jackson

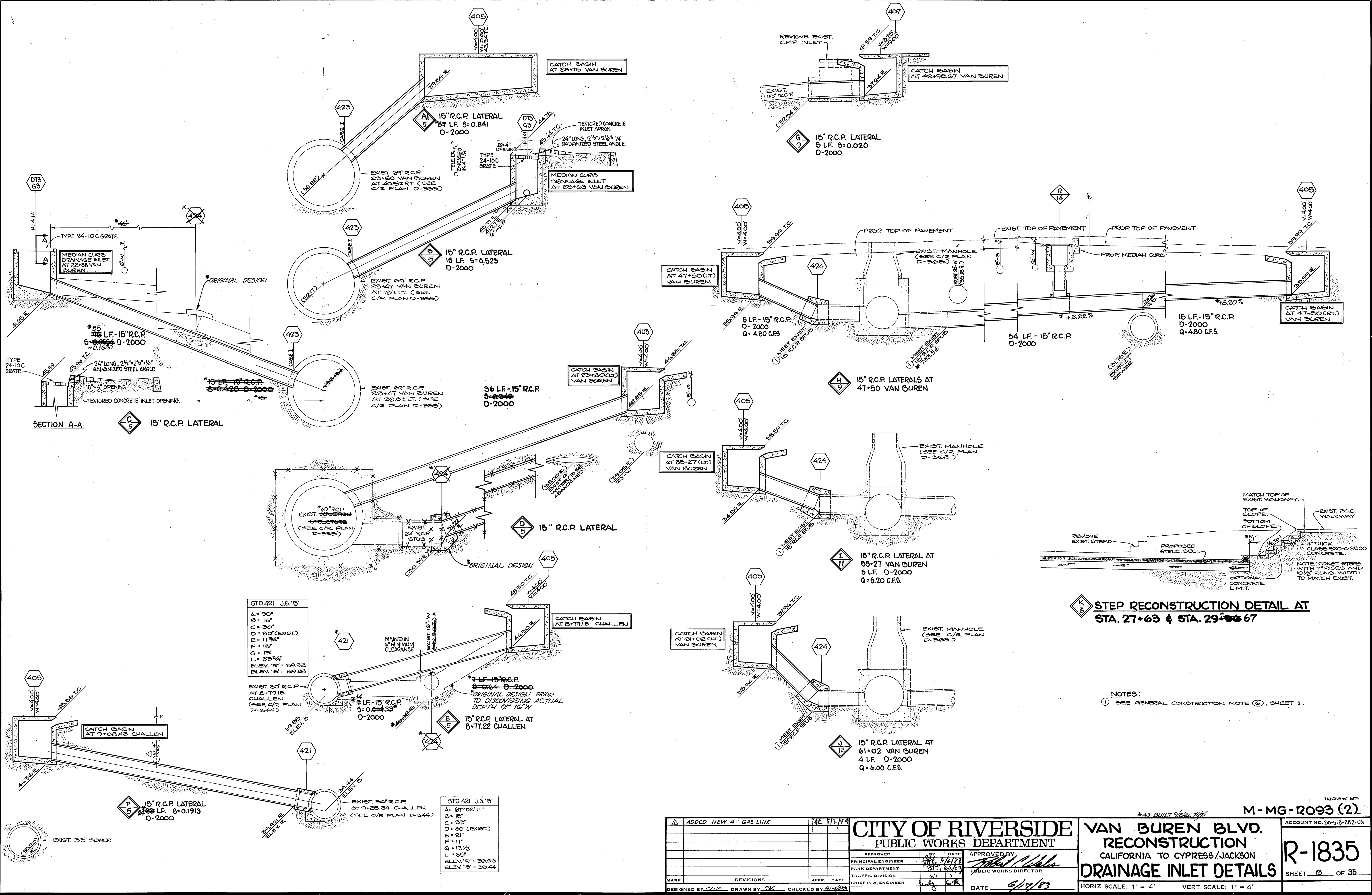
NO. M-MG-R2093(2)  
ACCOUNT NO. 30-775-332-08

**R-1835**  
SHEET 12 OF 35

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

FILE NO.





**STEP RECONSTRUCTION DETAIL AT STA. 27+63 & STA. 29+56-67**

NOTES:  
 ① SEE GENERAL CONSTRUCTION NOTE ②, SHEET 1.

STD. 421 J.S.'B'

A = 90"
B = 15"
C = 30"
D = 30" (EXIST.)
E = 11 3/4"
F = 13"
G = 13"
L = 23 3/4"
ELEV. 'R' = 39.92
ELEV. 'S' = 39.88

STD. 421 J.S.'B'

A = 67' 02" 11"
B = 15"
C = 30"
D = 30" (EXIST.)
E = 21"
F = 11"
G = 13 1/2"
L = 25"
ELEV. 'R' = 39.86
ELEV. 'S' = 39.44

MARK	REVISIONS	APPR.	DATE
Δ	ADDED NEW 4" GAS LINE	AC	5/12/84

**CITY OF RIVERSIDE**  
 PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 6/17/83  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT

APPROVED BY: *[Signature]* DATE: 6/17/83  
 PUBLIC WORKS DIRECTOR

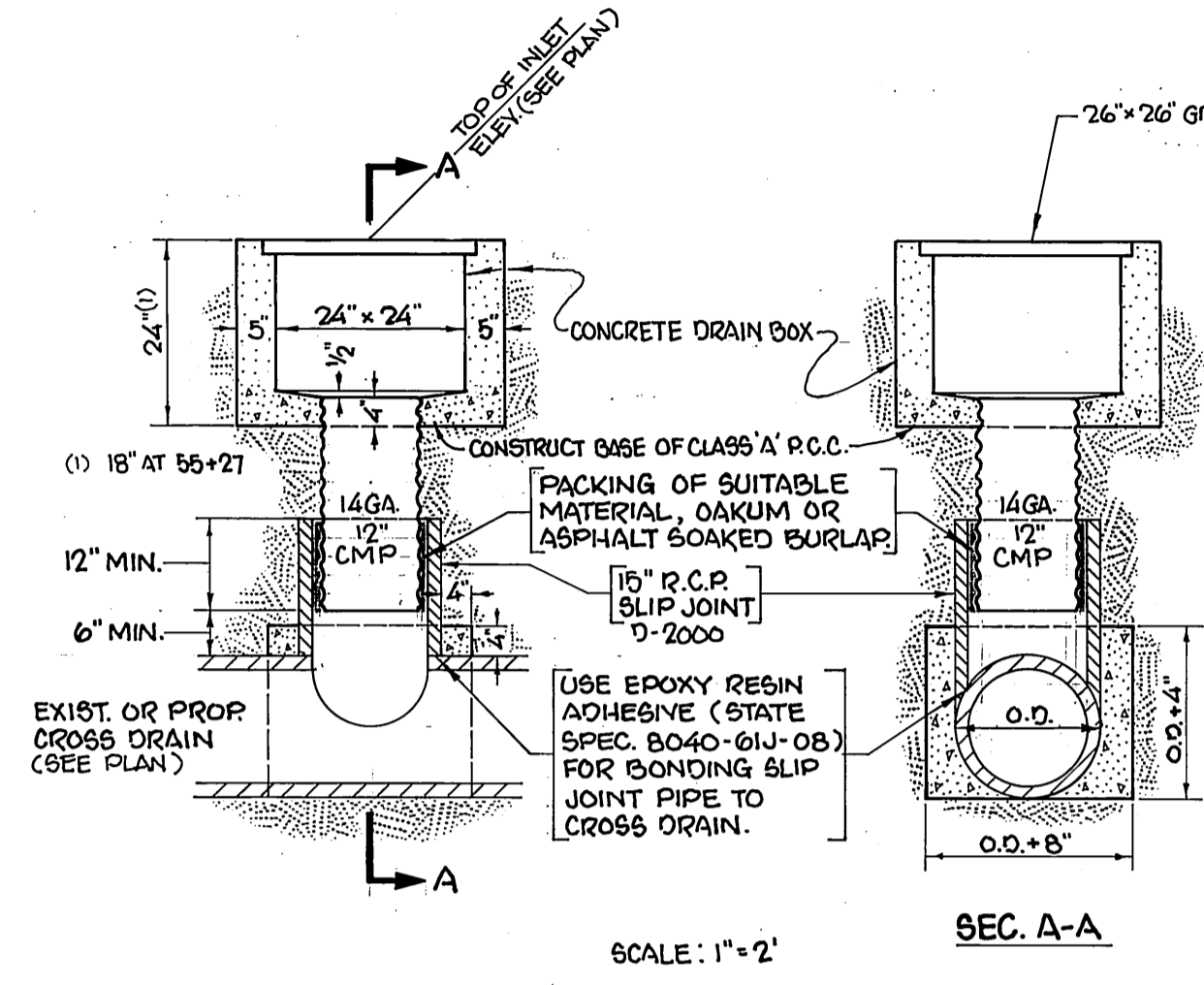
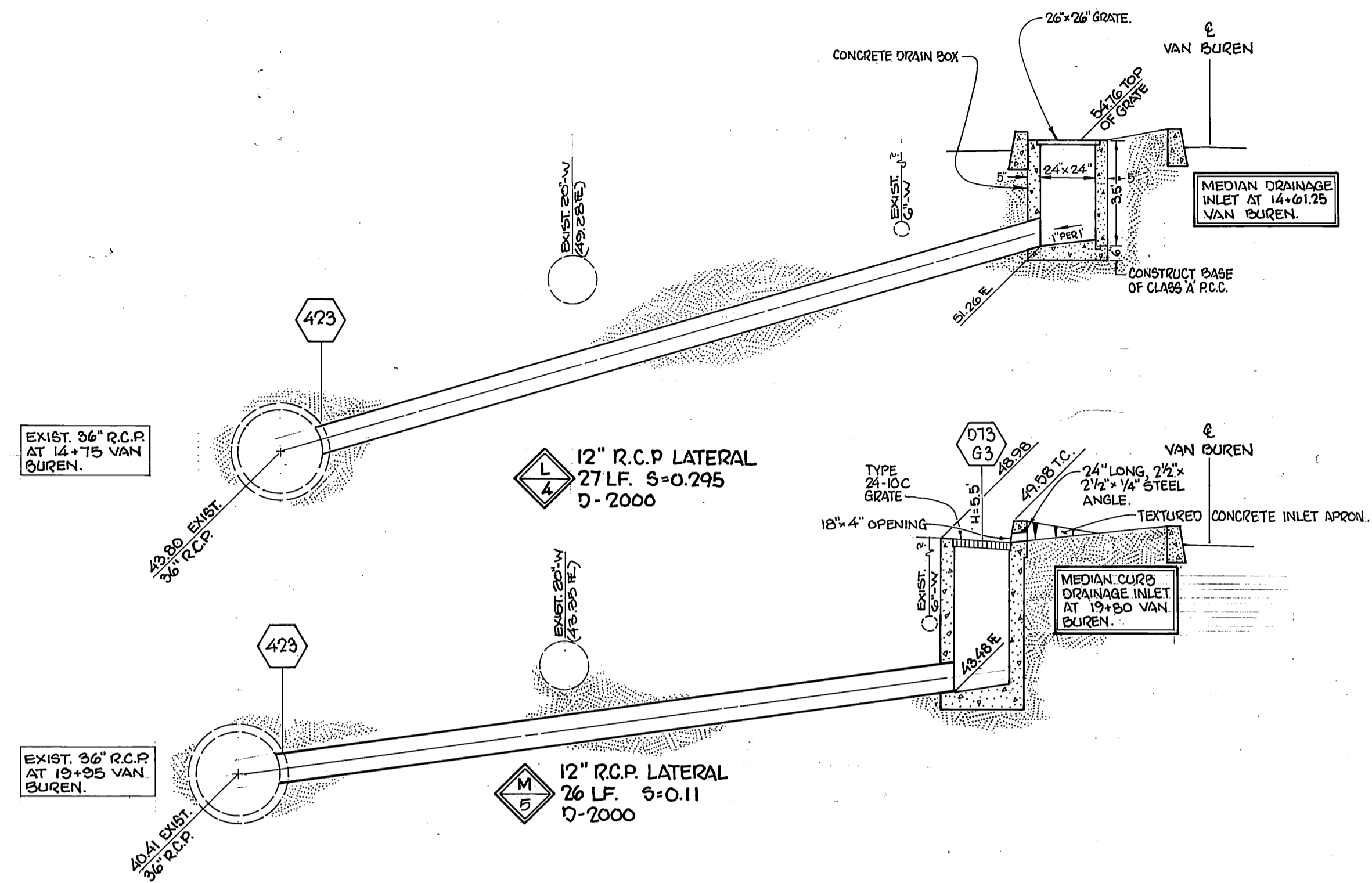
TRAFFIC DIVISION: 4/1 5/1  
 CHIEF P.W. ENGINEER: *[Signature]* DATE: 6/8/83

**VAN BUREN BLVD.**  
 RECONSTRUCTION  
 CALIFORNIA TO CYPRESS/JACKSON  
**DRAINAGE INLET DETAILS**

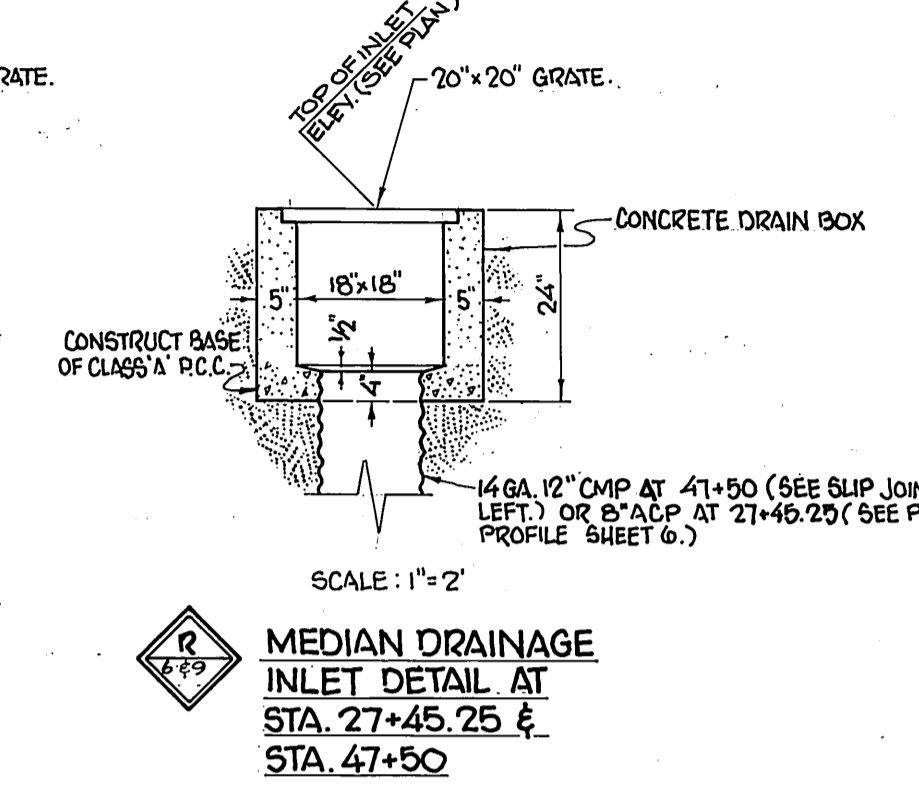
HORIZ. SCALE: 1" = 4'  
 VERT. SCALE: 1" = 4'

ACCOUNT NO. 30-515-352-06  
**R-1835**  
 SHEET 13 OF 35

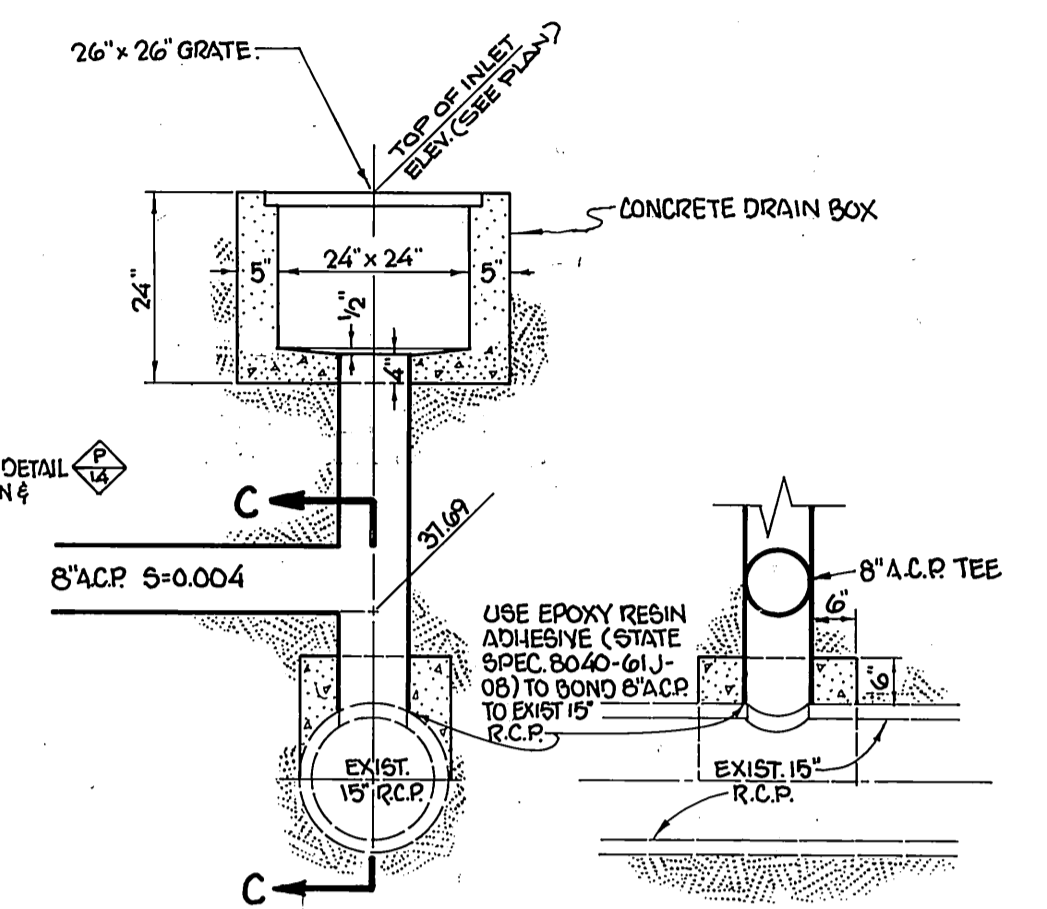




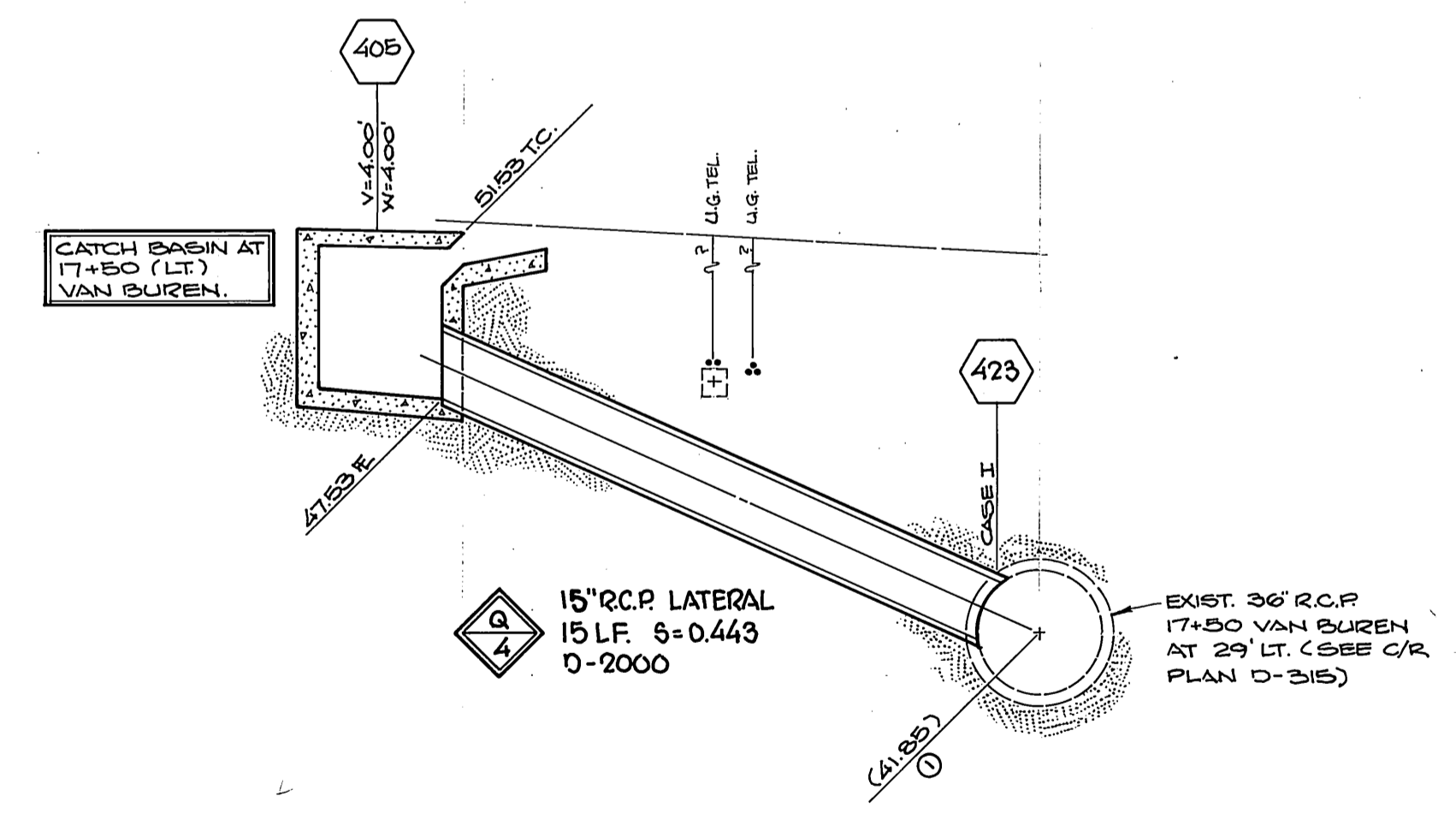
TYPICAL MEDIAN DRAINAGE INLET  
DETAIL AT STA. 55+27 & STA. 61+01



GRATE SIZE	CLEAR OPENING FRAME	OVERALL FRAME	HEIGHT FRAME	APPROX. WEIGHT
26" x 26"	24" x 24"	28" x 28"	1 1/2"	120 lbs.
20" x 20"	18" x 18"	22" x 22"	1 1/2"	78 lbs.



TYPICAL MEDIAN DRAINAGE INLET  
DETAIL AT STA. 39+92.75, STA. 41+73.25,  
& STA. 43+27



MARK	REVISIONS	APPR.	DATE

DESIGNED BY *CWS* DRAWN BY *SK* CHECKED BY *Pim*

**CITY OF RIVERSIDE**  
PUBLIC WORKS DEPARTMENT

APPROVED	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER	<i>[Signature]</i>	5/2/83	<i>[Signature]</i>
PARK DEPARTMENT	<i>[Signature]</i>	4/2/83	PUBLIC WORKS DIRECTOR
TRAFFIC DIVISION	<i>[Signature]</i>	5	
CHIEF P.W. ENGINEER	<i>[Signature]</i>	5-8	DATE

AS BUILT 9/5/85

**M-MG-R093(2)**

VAN BUREN BLVD.  
RECONSTRUCTION  
CALIFORNIA TO CYPRESS/JACKSON

**MEDIAN DRAIN DETAILS**

ACCOUNT NO. 80-575-952-06

**R-1835**

SHEET 14 OF 35

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



**R-1835**  
**SHEET 15 OF 35**  
**TRAFFIC SIGNAL PLAN**  
**ORIGINAL SUPERSEDED**  
**FOR CURRENT PLANS SEE**  
**TRAFFIC ENGINEERING**



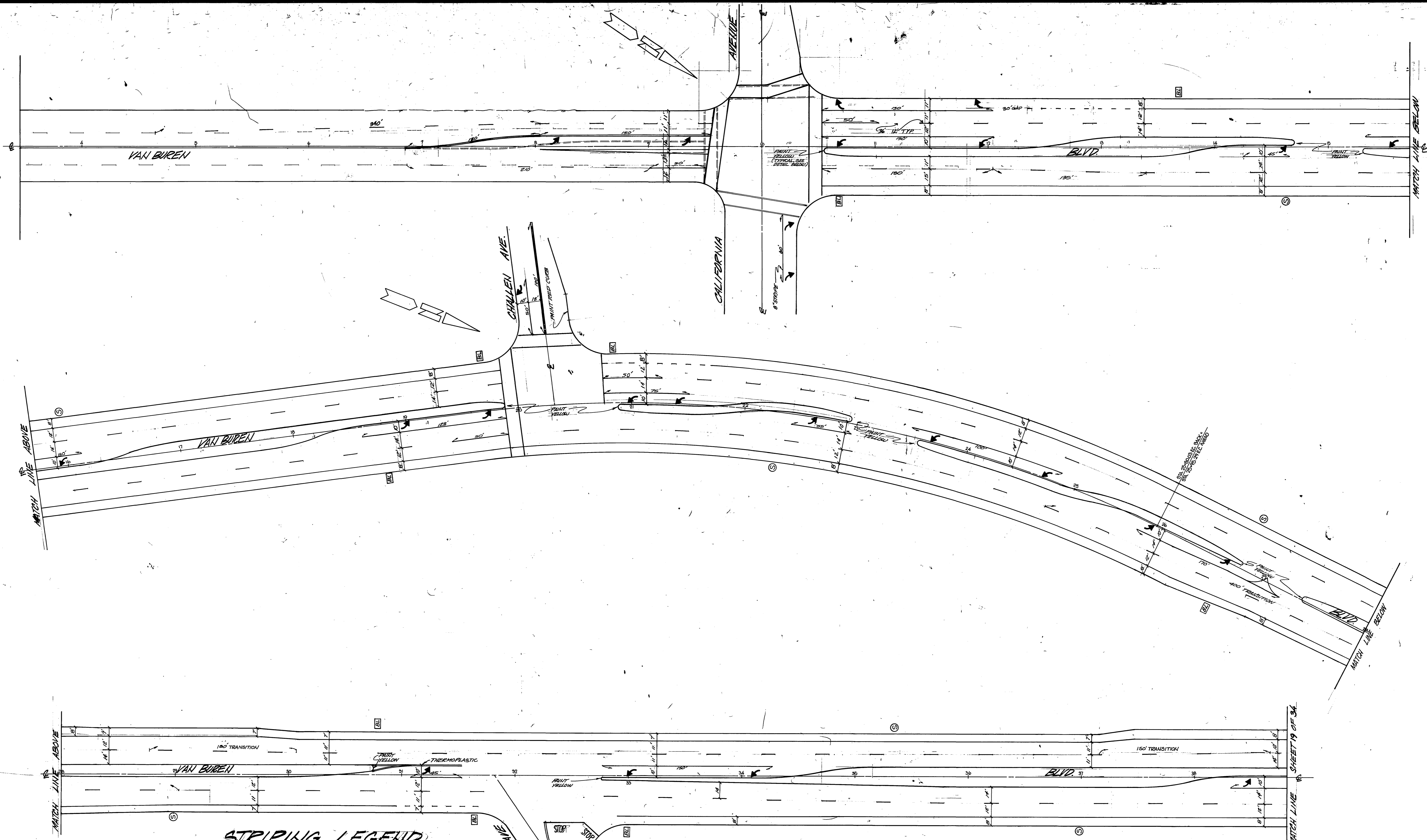
**R-1835  
SHEET 16 OF 35  
TRAFFIC SIGNAL PLAN  
ORIGINAL SUPERSEDED  
FOR CURRENT PLANS SEE  
TRAFFIC ENGINEERING**



**R-1835**  
**SHEET 17 OF 35**  
**TRAFFIC SIGNAL PLAN**  
**ORIGINAL SUPERSEDED**  
**FOR CURRENT PLANS SEE**  
**TRAFFIC ENGINEERING**

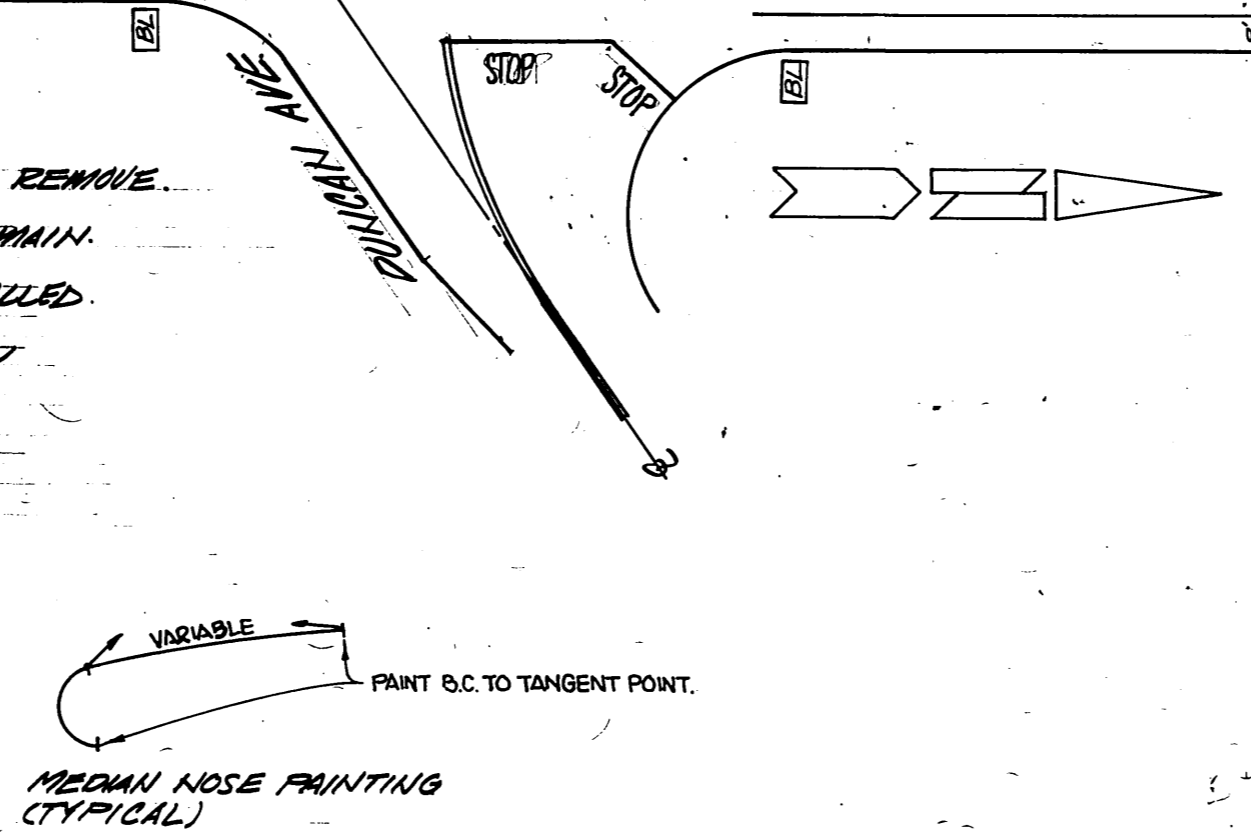
R-1835





- STRIPING LEGEND**
- INDICATES EXISTING STRIPING & PAVEMENT MARKINGS TO BE REMOVE.
  - INDICATES EXISTING STRIPING & PAVEMENT MARKINGS TO REMAIN.
  - INDICATES NEW STRIPING & PAVEMENT MARKINGS TO BE INSTALLED.
  - Ⓜ INDICATES STENCIL INSTALLATION OF BIKE LANE W/ ARROW.
  - Ⓞ INDICATES STENCIL INSTALLATION OF BIKE SYMBOL.

- STRIPING NOTES:**
1. BARRIER STRIPES (TURNING LANES) ARE 8" WHITE.
  2. BIKE LANE IS 6" WHITE.
  3. THIS PLAN ACCURATE FOR STRIPING AND MARKING ONLY.
  4. SEE TRAFFIC SIGNAL PLANS FOR INTERSECTION DETAILS.



MARK	REVISIONS	APPR.	DATE

**CITY OF RIVERSIDE**  
**PUBLIC WORKS DEPARTMENT**

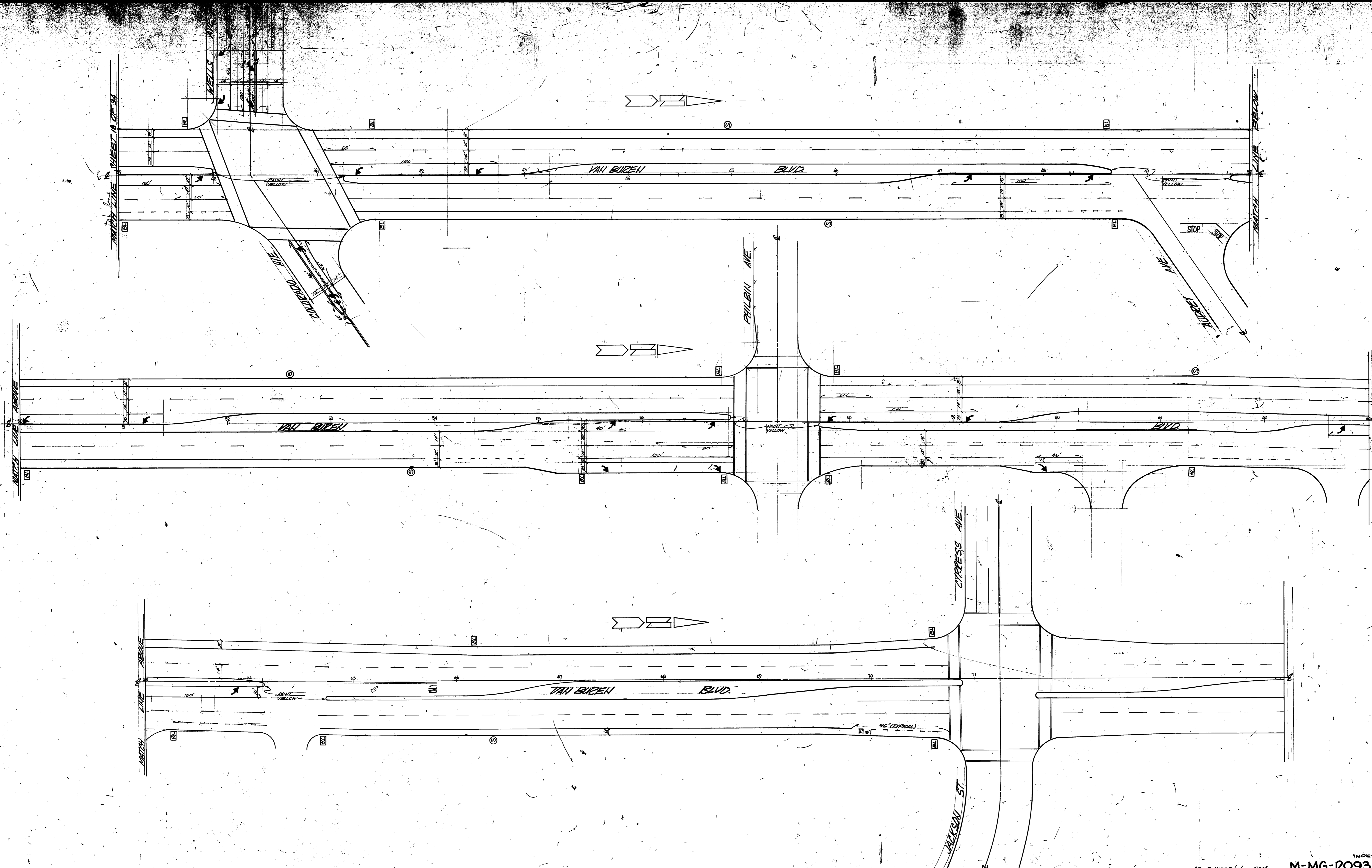
APPROVED BY: *[Signature]* DATE: 6/17/83  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 CHIEF P. W. ENGINEER

**VAN BUREN BLVD.**  
**RECONSTRUCTION**  
 CALIFORNIA TO CYPRESS/JACKSON  
**STRIPING PLAN**

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" =

AS BUILT 2/6/85 20M  
 M-MG-R093 (2)  
 ACCOUNT NO. 30-575-252-06  
**R-1835**  
 SHEET 18 OF 35





<b>CITY OF RIVERSIDE</b> PUBLIC WORKS DEPARTMENT		<b>VAN BUREN BLVD.</b> RECONSTRUCTION CALIFORNIA TO CYPRESS/JACKSON <b>STRIPING PLAN</b>		INDEX UP <b>M-MG-R093(2)</b> ACCOUNT NO. 30-570-362-06
APPROVED BY PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION CHIEF P. W. ENGINEER	DATE 4/15/83	APPROVED BY PUBLIC WORKS DIRECTOR	DATE 4/15/83	SHEET 19 OF 35
DESIGNED BY DRAWN BY CHECKED BY	REVISIONS APPR. DATE	HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" =	AS BUILT 9/16/85 200'	

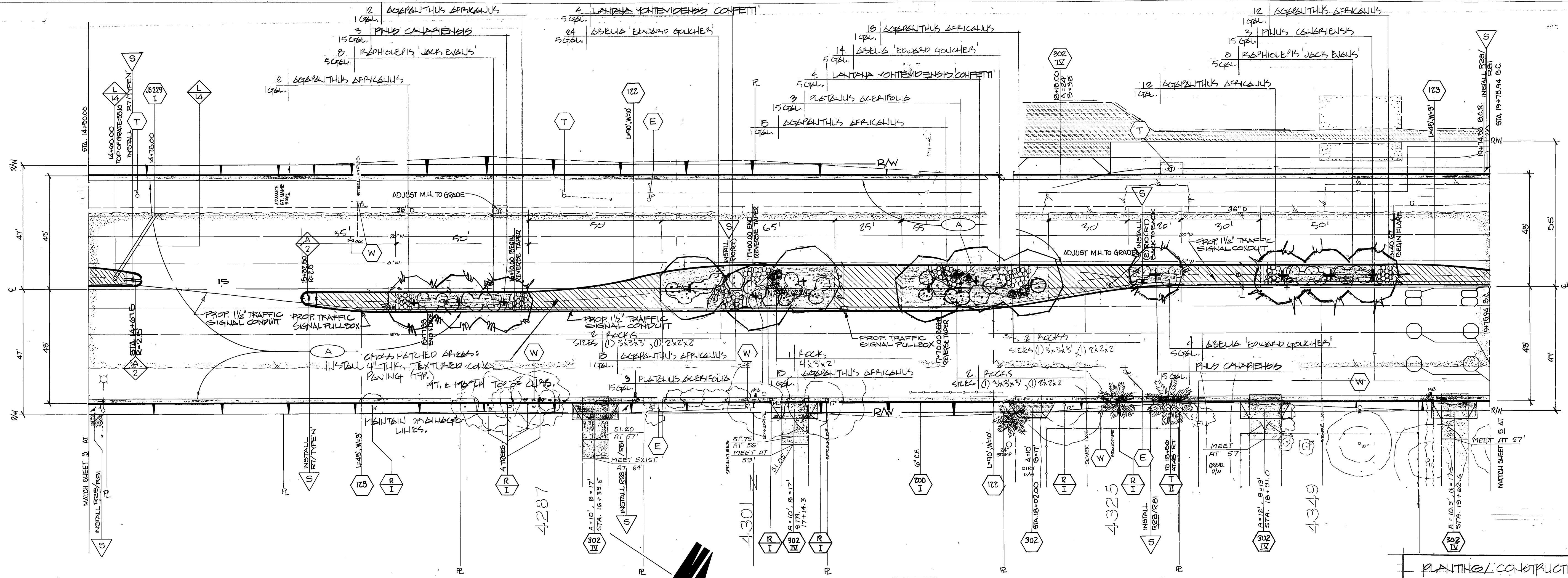


SEE SHEET 15 FOR IMPROVEMENTS ON WLY SIDE OF VAN BUREN BLVD., SLY OF CALIFORNIA

SEE SHEET 16 FOR TRAFFIC SIGNAL MODIFICATIONS AT CALIFORNIA AVE & VAN BUREN BLVD.

SYMBOL	PLANT NAME	SCIENTIFIC/COMMON
T-P.C.	PLIKS CALYPTHEUS	COMMON ISLAND PINE
T-P.A.	PLATANUS SCERIFOLIA	LONDON PLANE
Y-Y-Y	QUERCUS TINNIFLORA	YELLOW TANNING OAK
S-S.S.	SCORPANTHUS AFRICANUS	LILY OF THE NILE
S-S.I.	PARHOLEPIS INDICA JACK EVANS	INDIAN HAWTHORNE JACK EVANS
S-S.E.G.	SEBESIA EDWARD GOUCHER	SEBESIA
S-L.M.	LANTANA MONTEVIDEENSIS 'CONFETTI'	LANTANA
SHRUB	DRACOPANATHUM HISSIDUM	SPRING IN WIND
SPRING	PLANT	12 O.C.

- NOTES
- 1) ALL PLANTS SHALL BE SUITED TO SPRING WILLY. (ALL SHEETS)
  - 2) SIZES OF PLANTS ARE AS NOTED ON PLANS. GROUND COVER SHALL BE FROM PLANS.
  - 3) PLACEMENT OF PLANTS IN FIELD SHALL BE AS APPROVED BY THE CITY OF RIVERSIDE PARK DEPT. PER CONTACT THE PARK DEPT. (714) 782-7223
  - 4) ALL SHRUBS SHALL BE PLANTED SO THAT THERE WILL BE A MINIMUM TWO (2) FEET CLEARANCE BETWEEN THE CLIP AND THE MATURE PLANT FORM
  - 5) LANDSCAPING & TEXTURED CONCRETE INSTALLATION SHALL CONFORM TO THE TYPICAL MEDIAN CROSS SECTION (SEE SHEET 2) AND TO THE STREET PLAN & PROFILE SHEETS FOR PROVIDING PROPER DRAINAGE TO THE MEDIAN DRAINAGE INTERCEPTION SYSTEM.
  - 6) THESE PLANS ARE ACCURATE FOR LANDSCAPING ONLY.

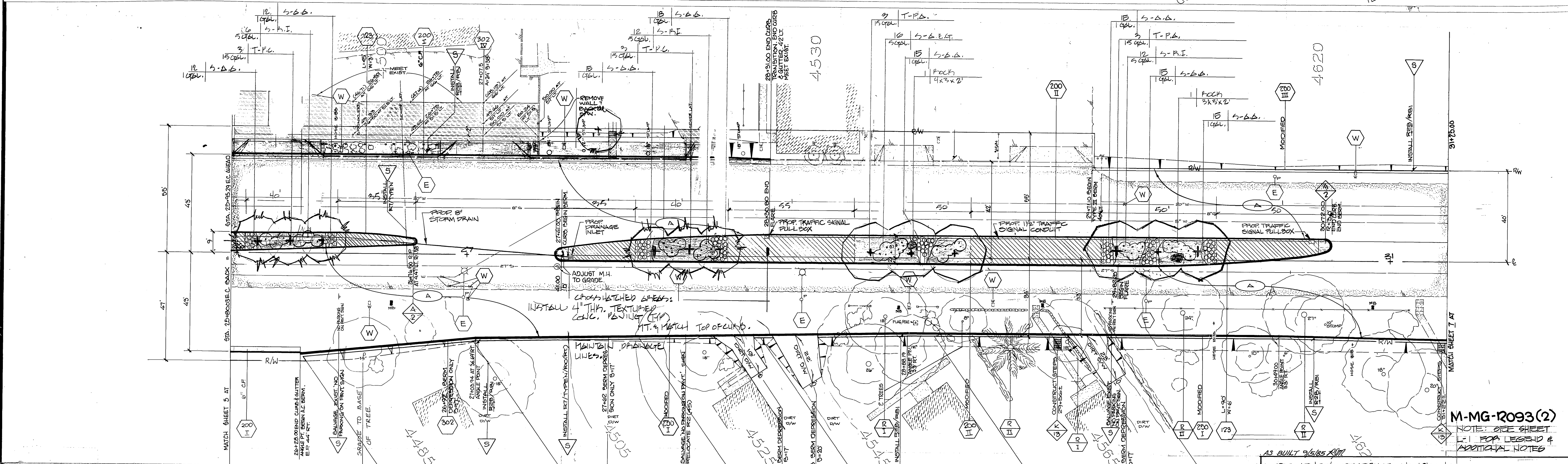
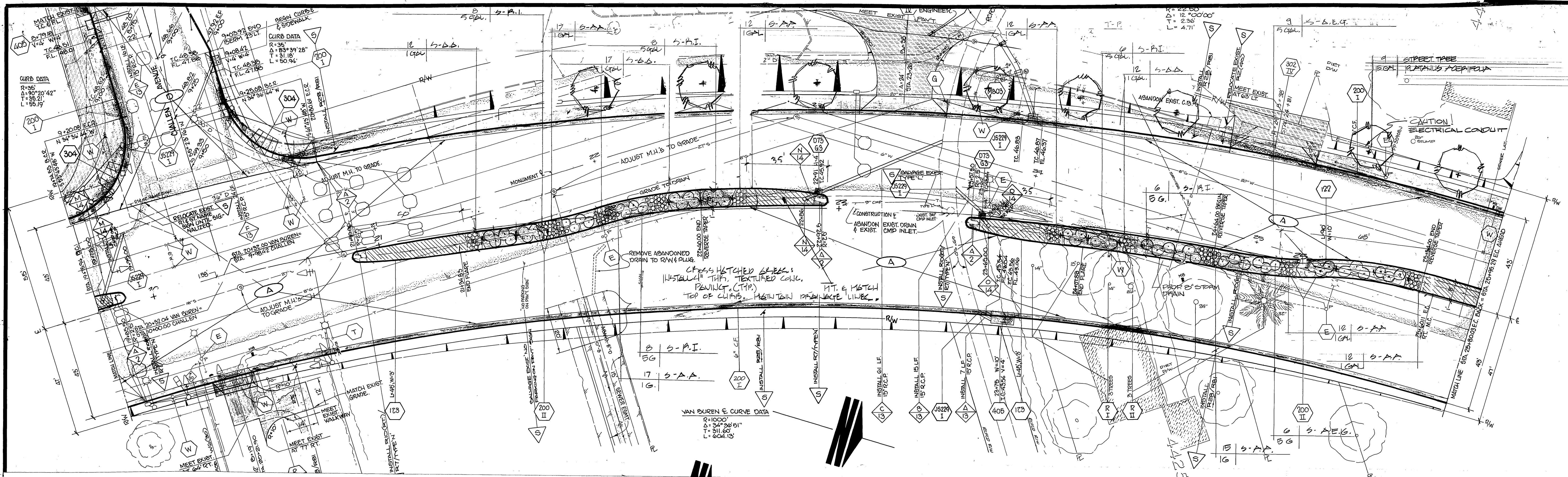


M-MG-2093 (2)

PLANTING CONSTRUCTION PLAN INDEX UP

<p><b>CITY OF RIVERSIDE</b> PUBLIC WORKS DEPARTMENT</p> <p>APPROVED BY PRINCIPAL ENGINEER: <i>[Signature]</i> PARK DEPARTMENT: <i>[Signature]</i> TRAFFIC DIVISION: <i>[Signature]</i> CHIEF P.W. ENGINEER: <i>[Signature]</i></p>		<p>APPROVED BY PUBLIC WORKS DIRECTOR: <i>[Signature]</i></p>			
		<p>DATE: 6/17/83</p>			
MARK	REVISIONS	APPR. DATE	DESIGNED BY	DRAWN BY	CHECKED BY





SEE SHEET 16 FOR TRAFFIC SIGNAL INSTALLATION AT CHALLENGE AVE. & VAN BUREN BLVD.

4355  
 4359

MARK	REVISIONS	APPR. DATE
DESIGNED BY	DRAWN BY	CHECKED BY

**CITY OF RIVERSIDE**  
 PUBLIC WORKS DEPARTMENT

APPROVED BY  
 PRINCIPAL ENGINEER  
 TRAFFIC DIVISION  
 CHIEF P.W. ENGINEER

APPROVED BY  
 PUBLIC WORKS DIRECTOR

DATE: 4/17/83

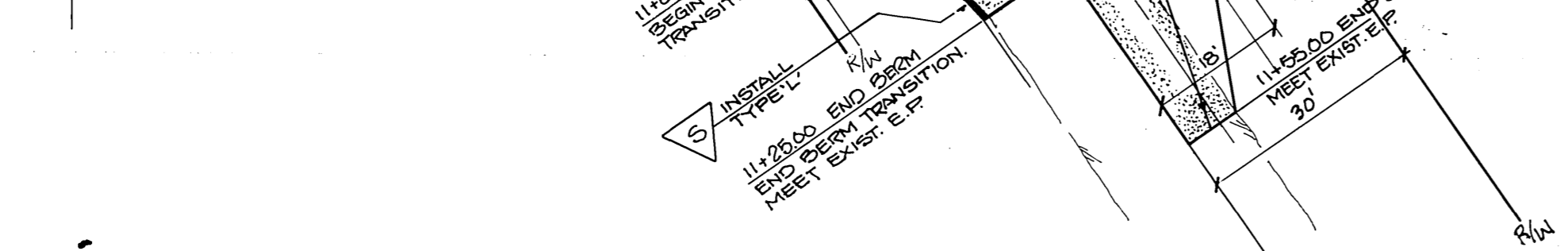
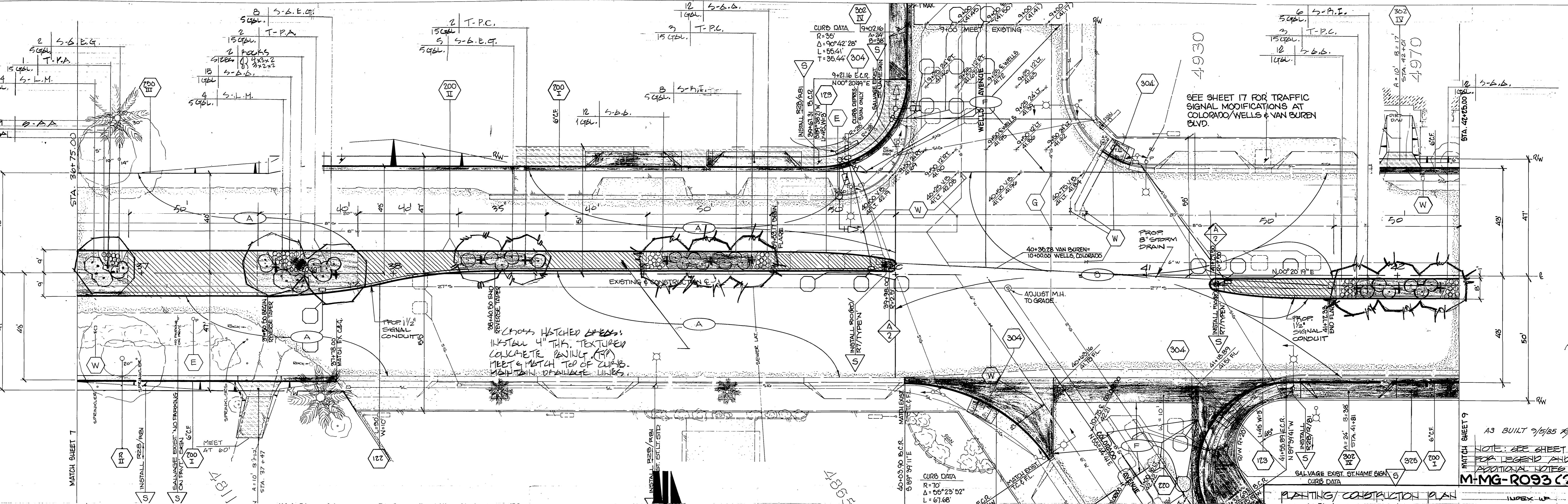
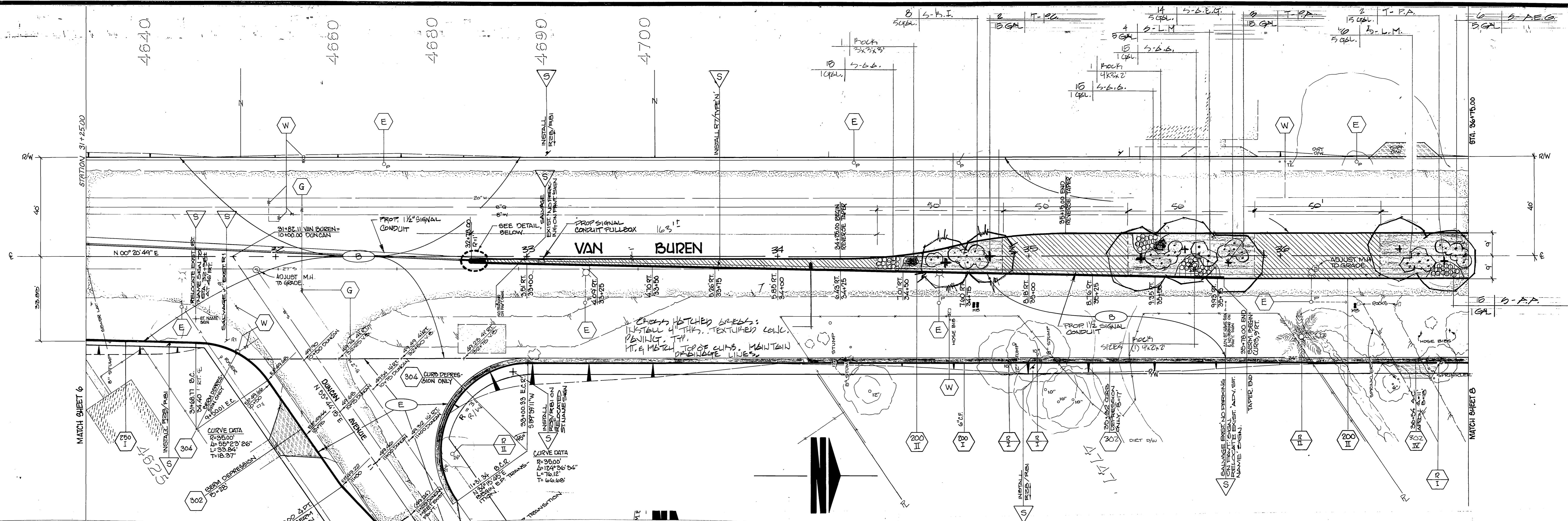
**Van Buren Blvd.**  
 Reconstruction  
 California to Cypress / Jackson

PLANNING / CONSTRUCTION PLAN

INDEX UP

L-2





**CITY OF RIVERSIDE**  
**PUBLIC WORKS DEPARTMENT**

APPROVED BY: *[Signature]*  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 CHIEF P. W. ENGINEER

APPROVED BY: *[Signature]*  
 PUBLIC WORKS DIRECTOR

DATE: 6/17/83

**Van Buren Blvd.**  
**Reconstruction**  
 California to Cypress / Jackson

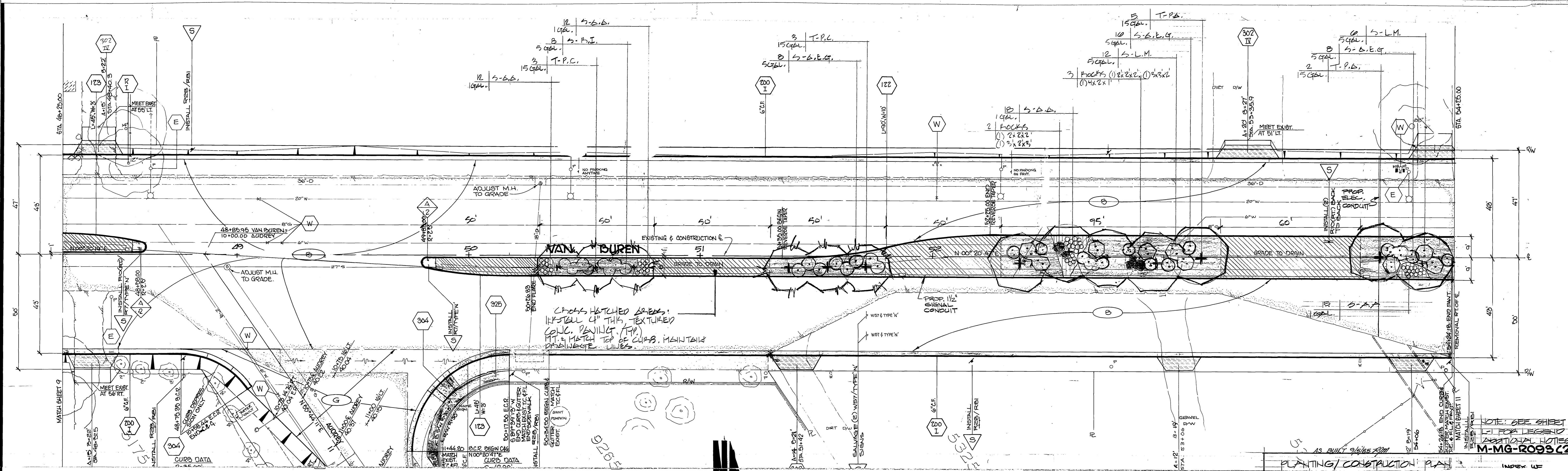
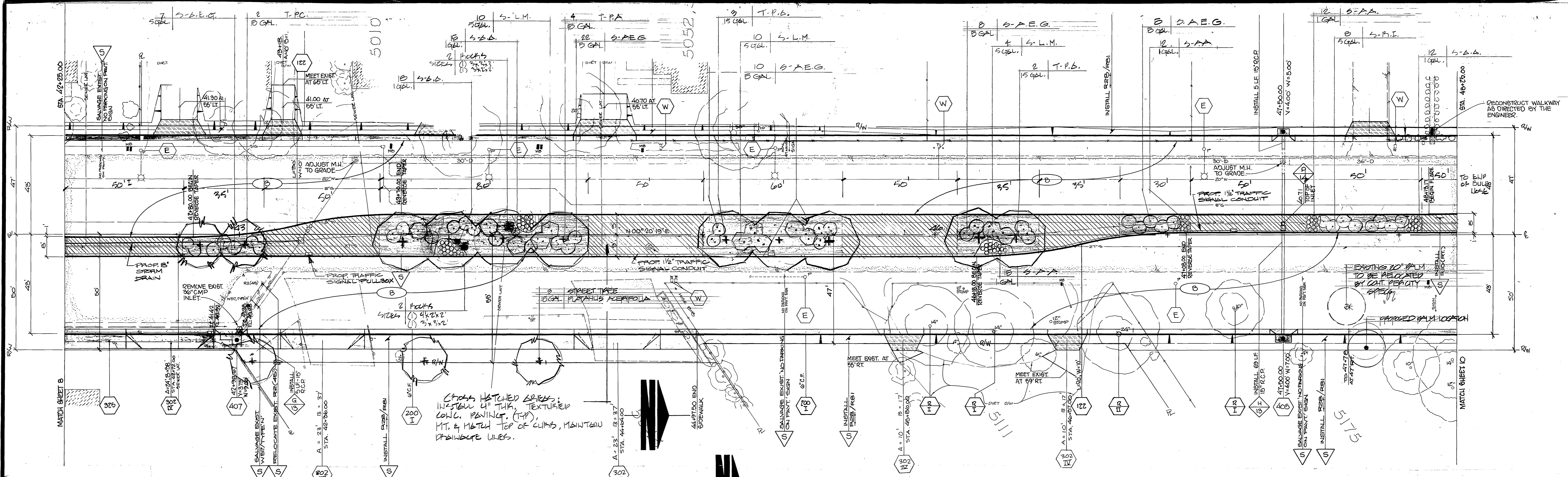
AS BUILT 9/5/85 JRM

NOTE: SEE SHEET L-1 FOR LEGEND AND ADDITIONAL NOTES

**M-MG-R093 (2)**

INDEX W

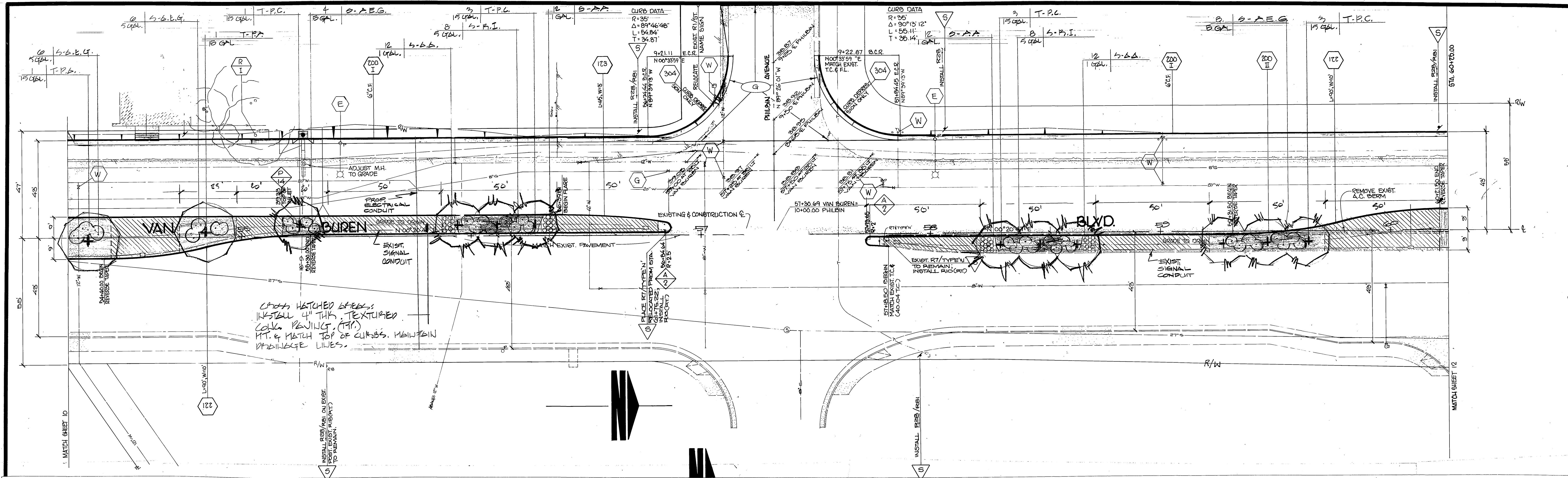




<b>CITY OF RIVERSIDE</b> PUBLIC WORKS DEPARTMENT		<b>Van Buren Blvd.</b> Reconstruction California to Cypress / Jackson	
APPROVED BY PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION CHIEF P. W. ENGINEER	APPROVED BY PUBLIC WORKS DIRECTOR	DESIGNED BY DRAWN BY CHECKED BY	DATE 6/17/13

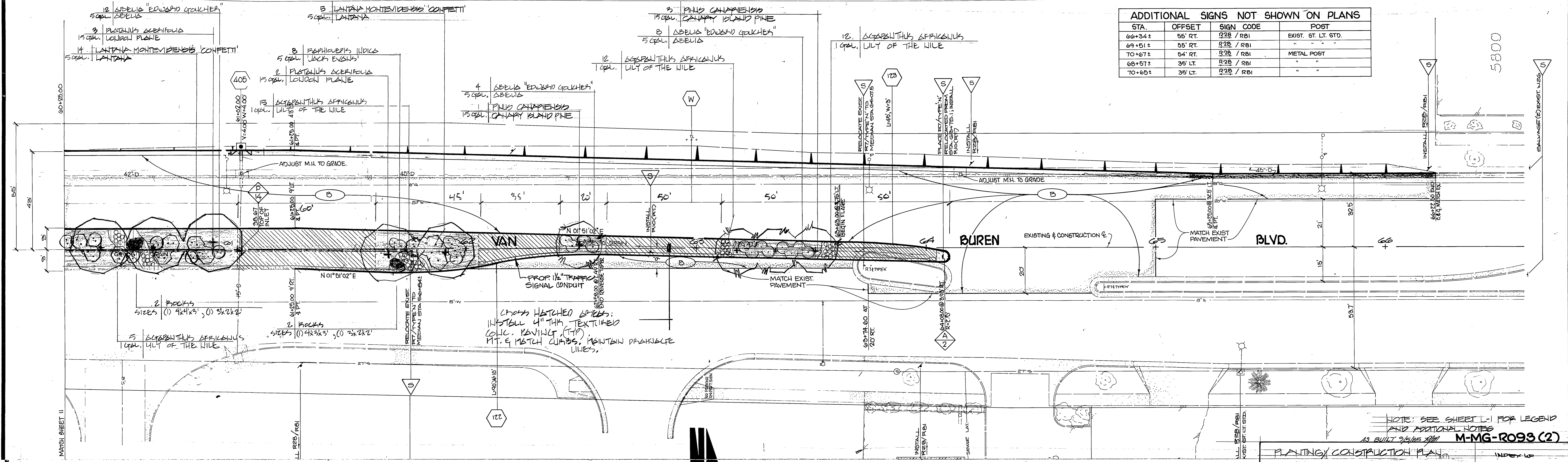
NOTE: SEE SHEET 10 FOR LEGEND & ADDITIONAL NOTES M-MG-R095(2)





CROSS HATCHED AREAS:  
INSTALL 4" THK. TEXTURED  
COLC. PAVING, (TYP.)  
MT. & MATCH TOP OF CURBS. MAINTAIN  
DRAINAGE LINES.

STA.	OFFSET	SIGN CODE	POST
60+34±	55' RT.	R2B / R81	EXIST. ST. LT. STD.
69+51±	55' RT.	R2B / R81	"
70+67±	54' RT.	R2B / R81	METAL POST
68+57±	35' LT.	R2B / R81	"
70+65±	35' LT.	R2B / R81	"



CROSS HATCHED AREAS:  
INSTALL 4" THK. TEXTURED  
COLC. PAVING, (TYP.)  
MT. & MATCH CURBS. MAINTAIN  
DRAINAGE LINES.

NOTE: SEE SHEET L-1 FOR LEGEND  
AND ADDITIONAL NOTES  
AS BUILT 2/5/83 M-MG-R093 (2)

**CITY OF RIVERSIDE**  
PUBLIC WORKS DEPARTMENT

**Van Buren Blvd. Reconstruction**  
California to Cypress / Jackson

APPROVED BY: *[Signature]*  
PRINCIPAL ENGINEER  
FARK DEPARTMENT  
TRAFFIC DIVISION  
CHIEF P.W. ENGINEER

DATE: 6/17/83

DESIGNED BY: \_\_\_\_\_ DRAWN BY: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_

MARK: \_\_\_\_\_ REVISIONS: \_\_\_\_\_ APPR. DATE: \_\_\_\_\_



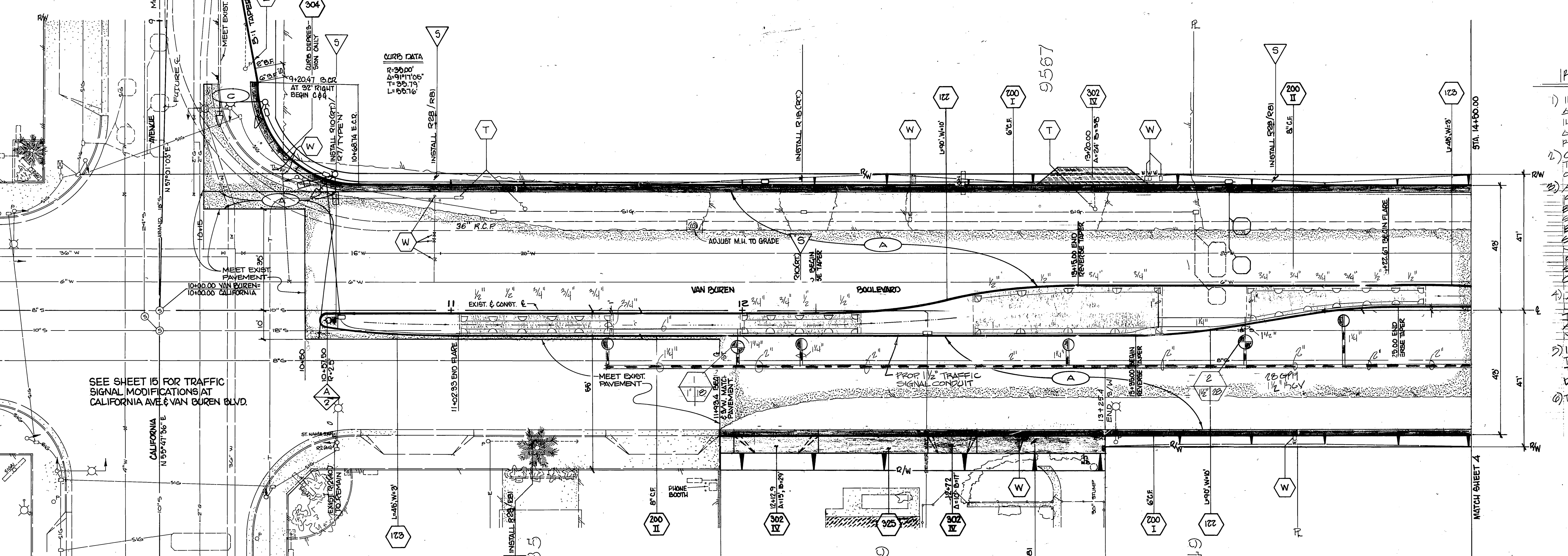
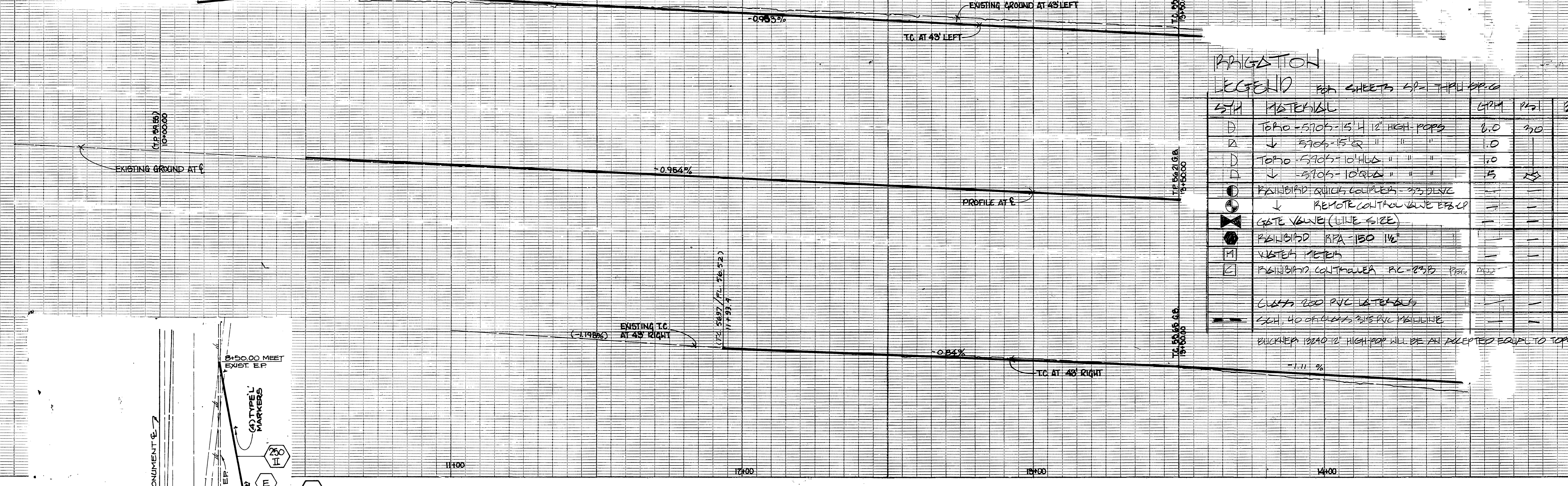
92047 B.C. CALIFORNIA	L=55.16
TC 5705	FL 51728
TC 5705	FL 51728
TC 5705	FL 51728
TC 5705	FL 51728
TC 5705	FL 51728
TC 5705	FL 51728
TC 5705	FL 51728
TC 5705	FL 51728
TC 5705	FL 51728

**IRRIGATION LEGEND FOR SHEETS 512 THRU 516**

SYM	MATERIAL	DEPTH	PI	SPACING	REMARKS
D	TOPO - 5705 - 15.4" 12" HIGH POP	6.0	30	5' S	SHALL BE INSTALLED
D	↓ 5705 - 15.4" " " "	1.0		↓	
D	TOPO - 5705 - 10" HUB	1.0		10' S	
D	↓ 5705 - 10" HUB " " "	1.5		↓	
○	RAINBOW QUICK COUPLER - 3/4" DIA				SIZE 65 NOTED ON PLAN
○	↓ REMOTE CONTROL VALVE BRCP				
○	GATE VALVE (LINE SIZE)				REDUCED PRESSURE BACKFLOW DEVICE
○	RAINBOW RFA - 150 1/2"				SIZE 65 NOTED ON PLAN
M	WATER METER				REVISION CONTROLLED
□	RAINBOW CONTROL VALVE R.C. - 2" DIA				
○	WITH 250 PVC WATER VALVES				SIZE 65 NOTED ON PLAN
○	SOIL TO OPERATE SYSTEM MAINTENANCE				REVISION CONTROLLED

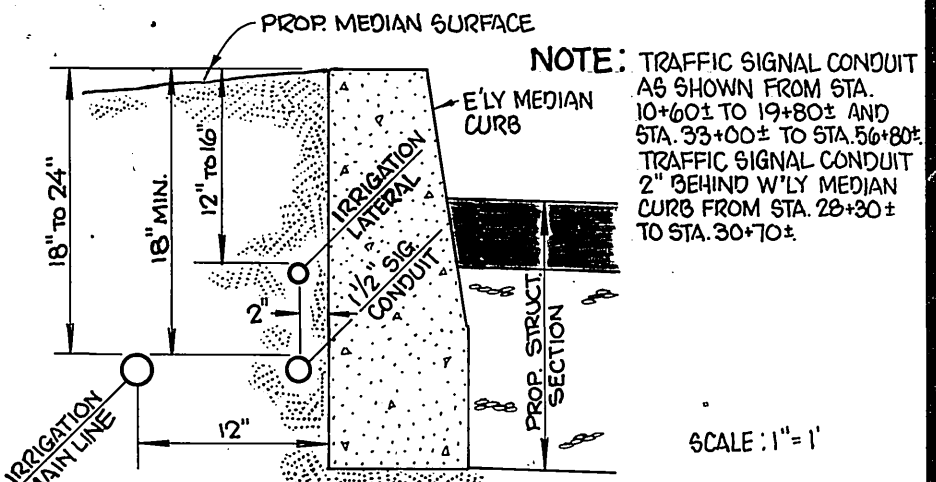
BUCKETER 192410 12" HIGH POP WILL BE AN ACCEPTED EQUIV TO TOPO 5705 HIGH POP

BENCHMARK - 11.8.0 P.K. N.E.LY CURB RETURN CALIFORNIA & VAN BUREN ELEV. 758.32



**IRRIGATION NOTES**

- 1) IRRIGATION DRAWINGS ARE DIAGNOSTIC. ALL PIPING, METERS, BACKFLOW DEVICES, ETC. SHALL BE INSTALLED INSIDE THE MEDIAN STRIP. THEY ARE SHOWN OUTSIDE MEDIAN FOR EASE IN PRELIMINARY CONSTRUCTION.
- 2) CONTRACTOR SHALL CONTACT CITY BACKFLOW TECHNICIAN @ (714) 781-7420 FOR INSPECTIONS OF ALL BACKFLOW DEVICES.
- 3) ALL IRRIGATION LINES AND CONTROL WIRES BENEATH PAVEMENT, INCLUDING TEXTURED CONCRETE, SHALL BE INSTALLED WITHIN INDIVIDUAL SCH 40 PVC SLEEVES. SLEEVES SHALL EXTEND A MINIMUM OF 12" BEYOND EDGE OF PAVEMENT. CONTRACTOR SHALL VERIFY ALL SLEEVE SIZES AND NUMBERS NECESSARY FOR PROPER INSTALLATION OF THE IRRIGATION SYSTEM. COORDINATE SLEEVE INSTALLATION WORK WITH STREET PAVEMENT, CURB AND TEXTURED CONCRETE WORK.
- 4) ALL VALVES AND VALVE BOXES SHALL BE LOCATED WITHIN PLANTING AREAS A MINIMUM OF TWO FEET FROM TEXTURED CONCRETE PAVEMENT AREAS. ALL VALVE BOXES SHALL BE A MINIMUM OF THREE FEET APART.
- 5) INSTALLATION OF IRRIGATION SYSTEM SHALL CONFORM TO LINES & GRADES OF THE STREET PLANS IN ORDER TO MAINTAIN PROPER DRAINAGE TO THE MEDIAN DRAINAGE SYSTEM.
- 6) THIS PLAN IS ACCURATE FOR IRRIGATION WORK ONLY.



TYPICAL SECTION MEDIAN CONDUIT LOCATION

SEE SHEET 15 FOR TRAFFIC SIGNAL MODIFICATIONS AT CALIFORNIA AVE & VAN BUREN BLVD.

**CAUTION - PACIFIC TELEPHONE CABLES UNDERGROUND BEFORE EXCAVATING**

CALL COLLECT: 7:30 A.M. to 5 P.M. & Holidays After Hours 714-547-6606

Orange County 714-533-0811 714-547-6606  
 Riverside County 714-684-0071 714-547-6606  
 Inyo County 714-684-0071 714-547-6606  
 San Bernardino County 714-684-0071 714-547-6606  
 Los Angeles County 213-621-3111 24 HOUR SERVICE  
 Ventura County 213-621-3111  
 San Diego County 714-298-0595 714-232-0027

FOR FREE CABLE LOCATING SERVICE

**CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT**

APPROVED BY: *[Signature]*  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 CHIEF P. W. ENGINEER

APPROVED BY: *[Signature]*  
 PUBLIC WORKS DIRECTOR

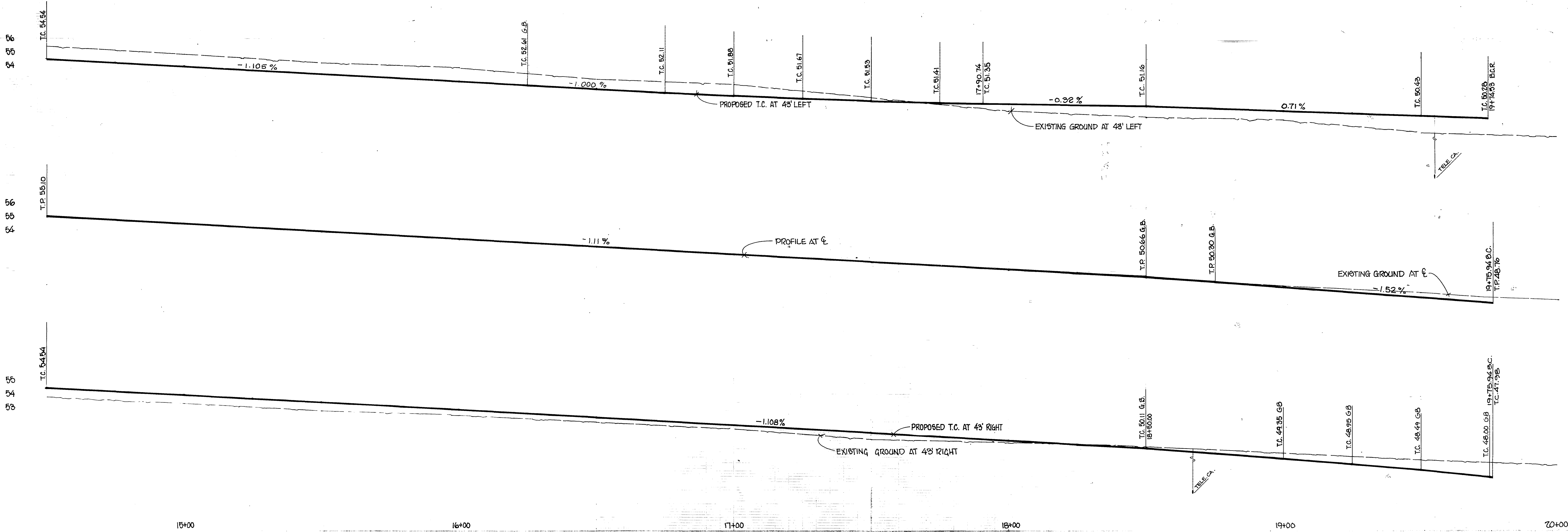
DATE: 5/17/83

DESIGNED BY: DRAWN BY: CHECKED BY:

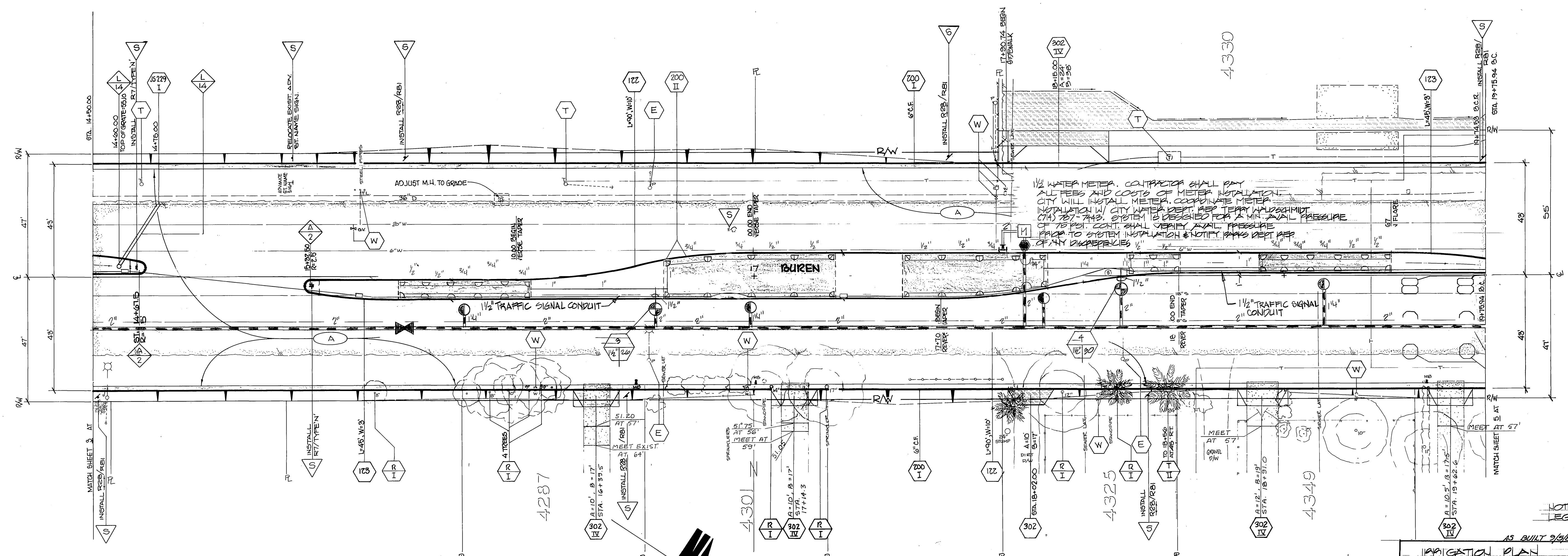
**Van Buren Blvd. Reconstruction**  
 California to Cypress / Jackson

SP-1





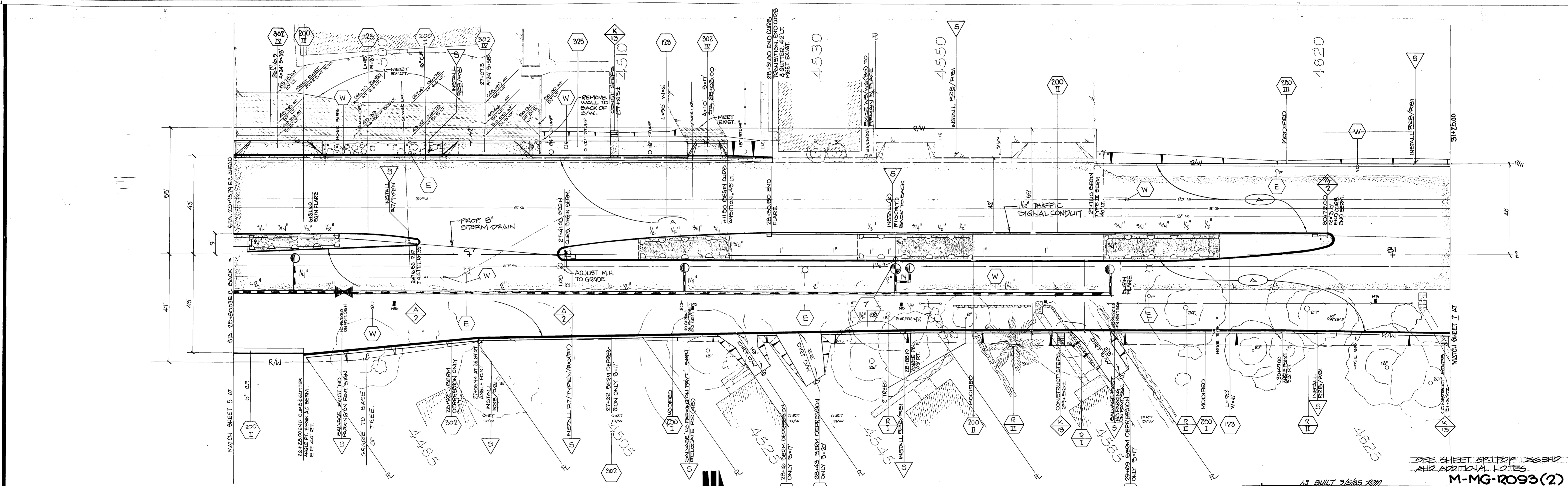
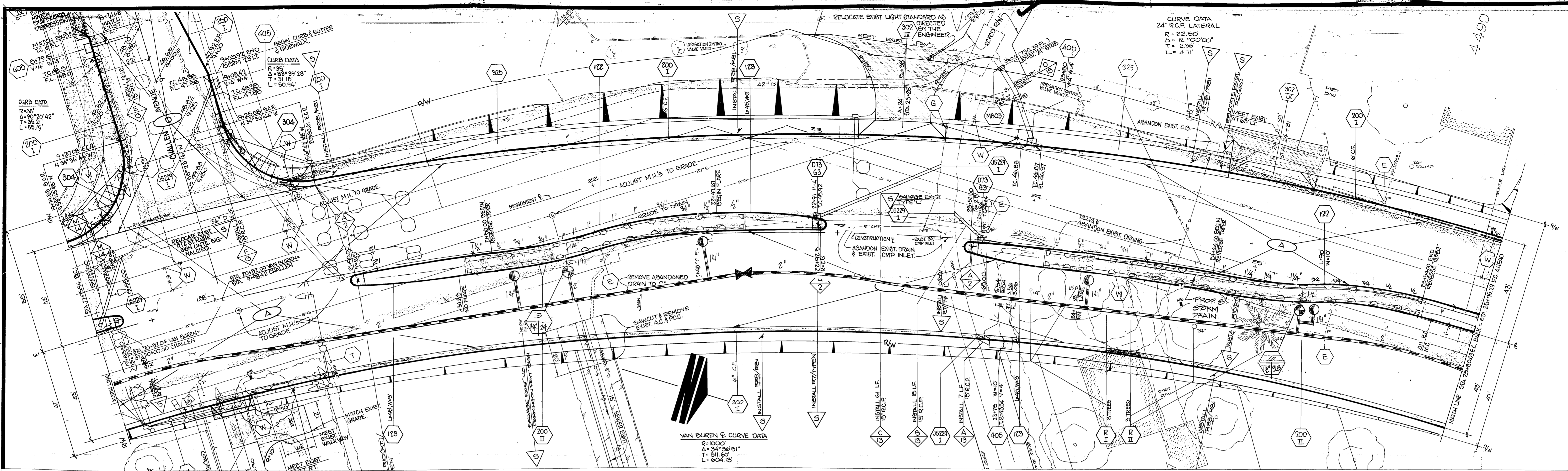
BENCHMARK - F3-D PK. NLY CURB RETURN CALIFORNIA & VAN BUREN ELEV. 758.32



NOTE: SEE SHEET SP-1 FOR LEGEND AND ADDITIONAL NOTES  
 AS BUILT 2/4/85 RM M-MG-R093 (2)

<b>CITY OF RIVERSIDE</b> PUBLIC WORKS DEPARTMENT		<b>Van Buren Blvd.</b> <b>Reconstruction</b> California to Cypress/Jackson		ACCOUNT NO. <b>R-183</b>
APPROVED BY PRINCIPAL ENGINEER <i>[Signature]</i>	DATE <b>6/17/82</b>	APPROVED BY PUBLIC WORKS DIRECTOR <i>[Signature]</i>	DATE <b>6/17/82</b>	SHEET NO. <b>SP-2</b>
DESIGNED BY DRAWN BY CHECKED BY	REVISIONS APPR. DATE	CHIEF P.W. ENGINEER <b>6-8</b>	VERT. SCALE	FILE NO.

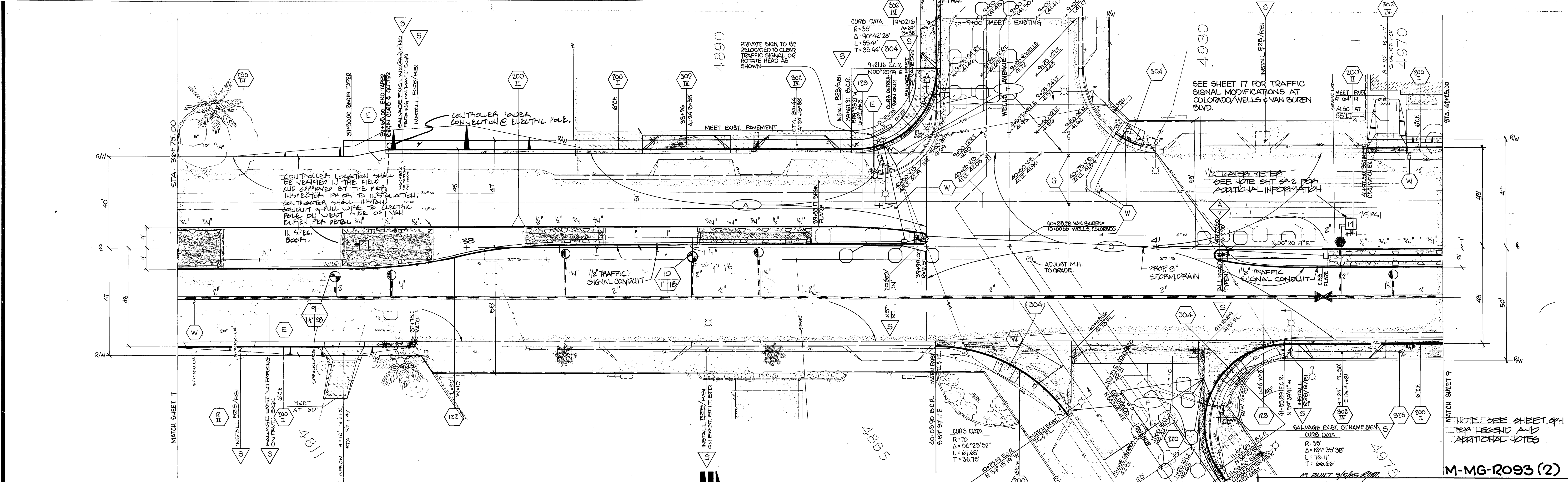
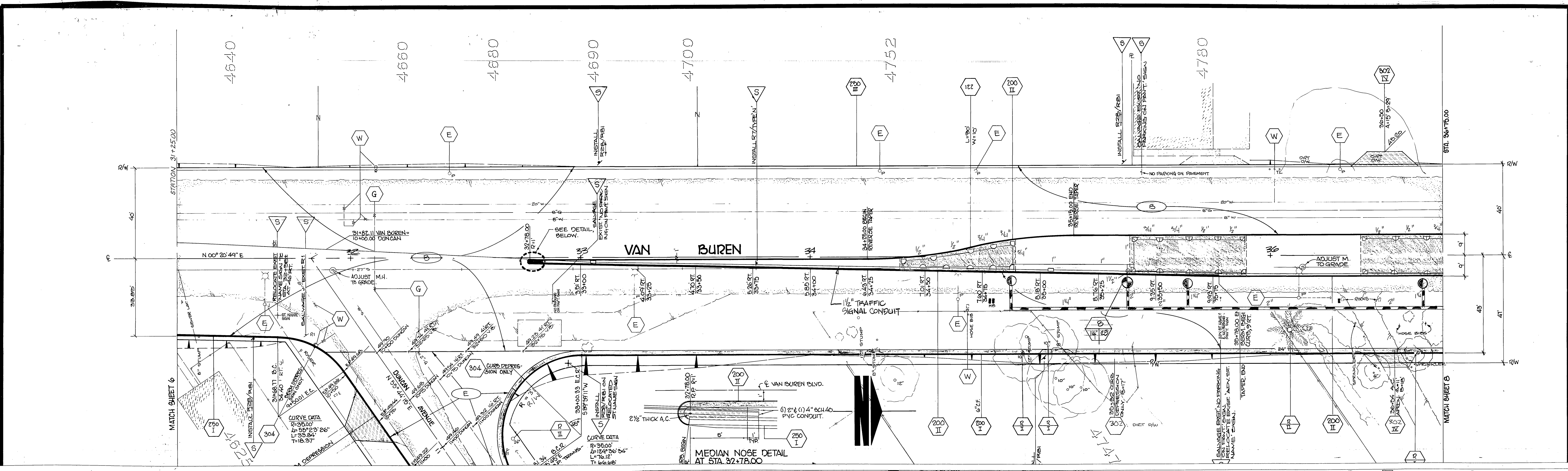




<b>CITY OF RIVERSIDE</b> PUBLIC WORKS DEPARTMENT	
APPROVED BY <i>[Signature]</i> PRINCIPAL ENGINEER	APPROVED BY <i>[Signature]</i> PUBLIC WORKS DIRECTOR
DESIGNED BY DRAWN BY CHECKED BY	DATE 6/12/83

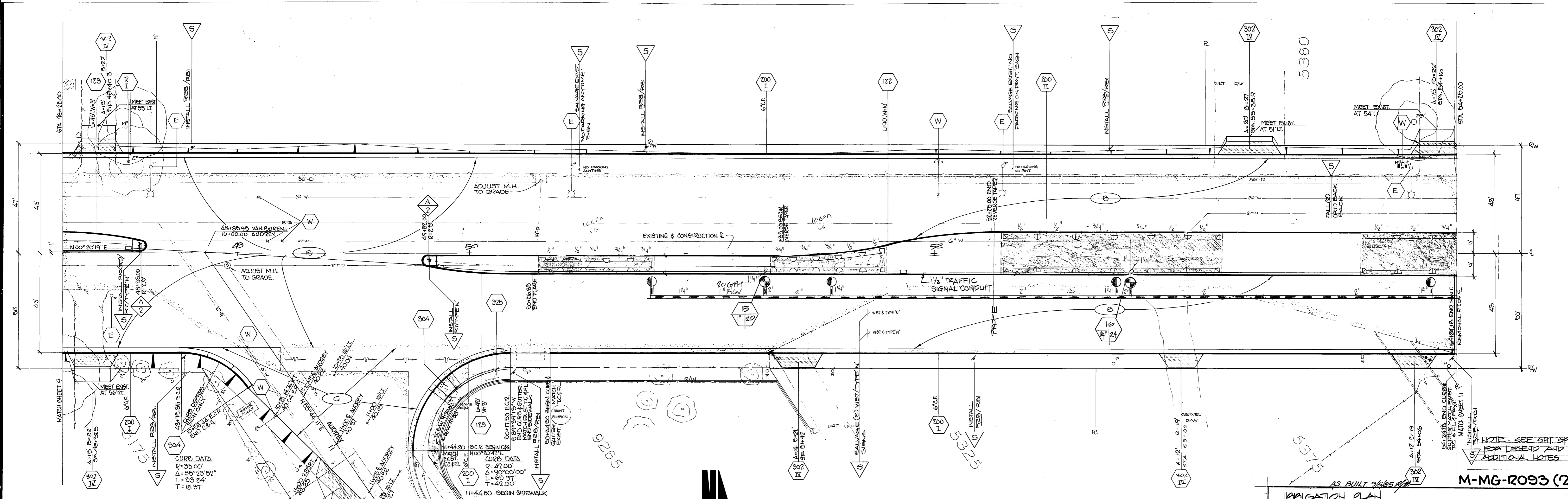
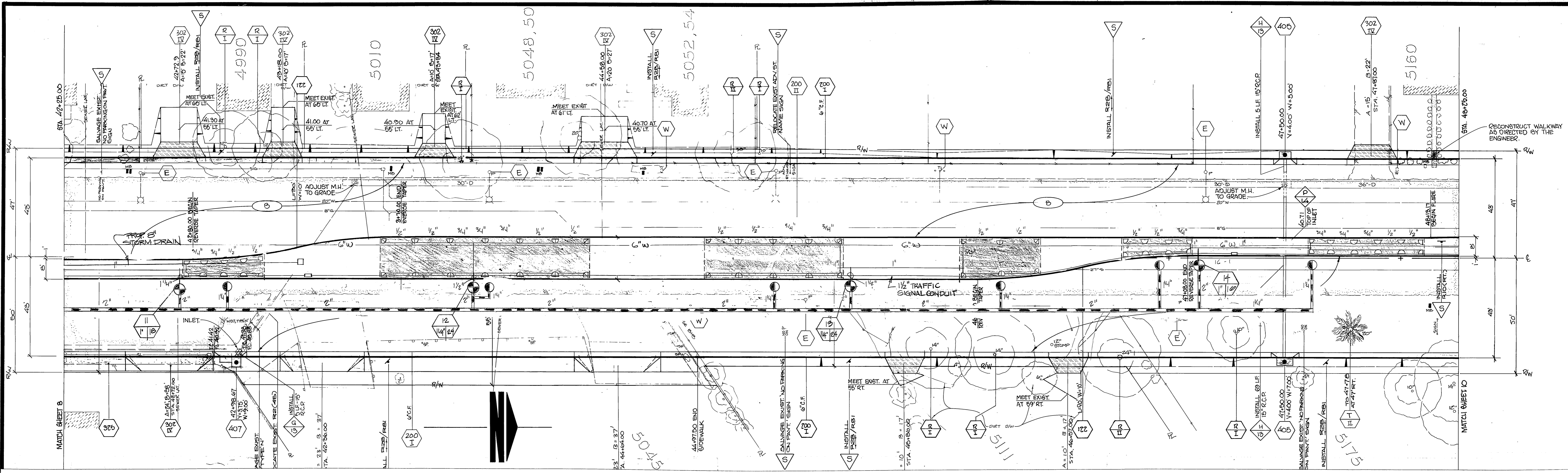
AS BUILT 2/15/85  
 RECONSTRUCTION PLAN  
**Van Buren Blvd.**  
**Reconstruction**  
 California to Cypress / Jackson  
 M-MG-R093(2)





<b>CITY OF RIVERSIDE</b> PUBLIC WORKS DEPARTMENT		<b>Van Buren Blvd.</b> <b>Reconstruction</b> California to Cypress / Jackson	
APPROVED BY PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION CHIEF P.W. ENGINEER	APPROVED BY PUBLIC WORKS DIRECTOR	DATE 6/12/83	ACCOUNT NO. 32-975-352-02 <b>R-1835</b> SHEET 28 OF 35 FILE NO.





NOTE: SEE SHT. 2P-1 FOR LEGEND AND ADDITIONAL NOTES

M-MG-2093 (2)

**CITY OF RIVERSIDE**  
PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]*  
PRINCIPAL ENGINEER  
TRAFFIC DIVISION  
DATE: 6/17/13

APPROVED BY: *[Signature]*  
PUBLIC WORKS DIRECTOR

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: \_\_\_\_\_ DRAWN BY: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_

IRRIGATION PLAN

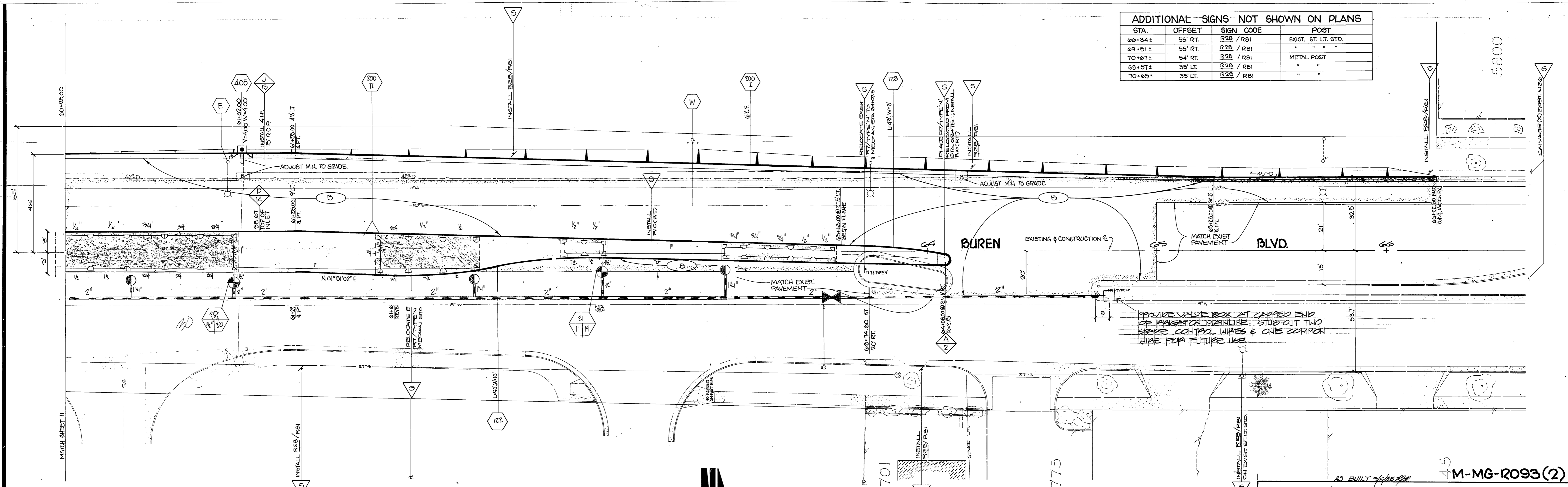
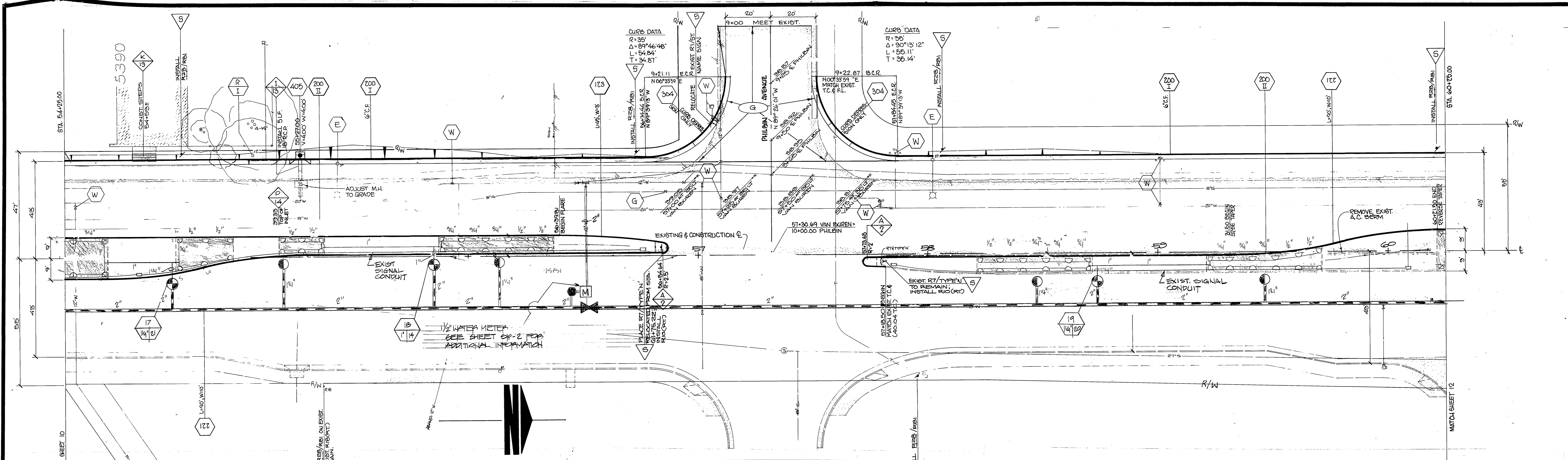
**Van Buren Blvd. Reconstruction**  
California to Cypress / Jackson

ACCOUNT NO. 32-575-352-02

**R-1835**

SHEET 29 OF 35





STA.	OFFSET	SIGN CODE	POST
66+34±	55' RT.	R28 / R81	EXIST. ST. LT. STD.
69+51±	55' RT.	R28 / R81	"
70+67±	54' RT.	R28 / R81	METAL POST
68+57±	35' LT.	R28 / R81	"
70+65±	35' LT.	R28 / R81	"

**CITY OF RIVERSIDE**  
PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]*  
PRINCIPAL ENGINEER  
TRAFFIC DIVISION  
CHIEF P.W. ENGINEER

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

DATE: 6/17/83

**Van Buren Blvd. Reconstruction**  
California to Cypress / Jackson

AS BUILT 7/6/85

**M-MG-R093(2)**

SCALE: 1" = 40'