

# RIVERSIDE



# CALIFORNIA

## PUBLIC WORKS DEPARTMENT

### ARLINGTON AVENUE TRUNK SEWER

MADISON STREET TO HORACE STREET

LENGTH OF PROJECT = 10,300 FT. = 1.96 MILES

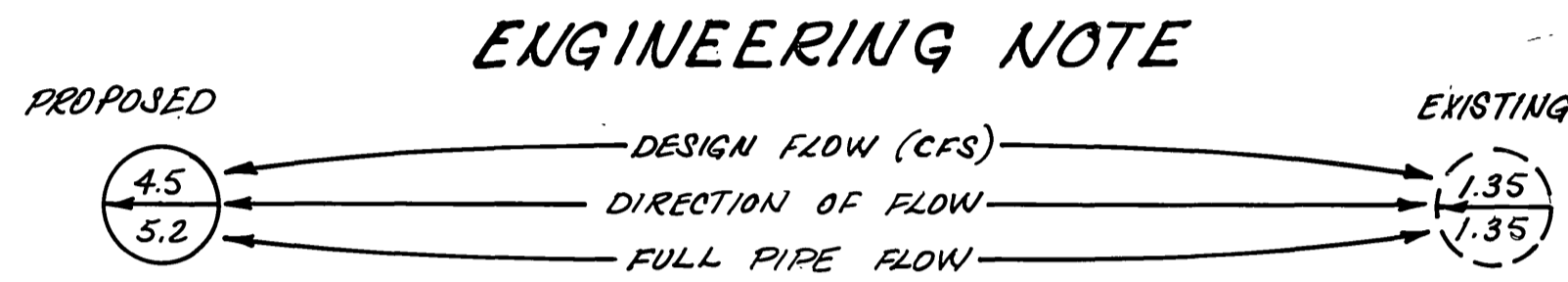
#### EXISTING CULTURE & UNDERGROUND LEGEND

##### EXISTING UNDERGROUND UTILITIES

SANITARY SEWER	8" S	ELECTRICAL CONDUIT	---E---
WATER LINE	4" W	STREET LIGHTING	---SL---
STORM DRAIN	24" S.D.	TRAFFIC SIGNAL	---Sig---
IRRIGATION LINE	12" Ir.	FIRE ALARM	---F---
GAS LINE	3" G	TELEPHONE CONDUIT	---T---
HOUSE SEWER	HC		

##### EXISTING TOPOGRAPHY

5	SANITARY SEWER MANHOLE	10	POWER POLE
6	SANITARY SEWER CLEANOUT	11	PILE & GUY ANCHOR
7	STORM DRAIN MANHOLE	12	STREET LIGHT
8	IRRIGATION WEIR	13	TRAFFIC SIGNAL DETECTOR
9	WATER MANHOLE	14	RAILROAD SIGNAL
10	GAS MANHOLE OR VAULT	15	TRAFFIC SIGNAL
11	ELECTRIC MANHOLE OR VAULT		
12	TELEPHONE MANHOLE OR VAULT		
13	FIRE HYDRANT		
14	WATER VALVE		
15	GAS VALVE		
16	TRAFFIC CONTROL BOX		



#### GENERAL CONSTRUCTION NOTES

- CONSTRUCT MANHOLE PER STD. 500 AS INDICATED BY 500 STD. STATIONS SHOWN ARE ±1'. REMOVE AND REPLACE C&G AS NECESSARY TO CONSTRUCT MANHOLE.
- EXACT LOCATIONS AND DEPTHS OF UNDERGROUND UTILITIES ARE UNKNOWN. THE LOCATIONS AND DEPTHS SHOWN ON THIS PLAN ARE FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UNDERGROUND FACILITIES WHETHER OR NOT SHOWN ON PLAN. WHERE THE COVER TO A FACILITY IS KNOWN IT IS SHOWN IN THE PROFILE. IF COVER IS UNKNOWN THE UTILITY IS SHOWN IN THE PROFILE BY: UTILITY.
- SEWER LATERALS IN CONFLICT WITH NEW TRUNK SHALL BE CONNECTED TO IT PER STD. 502. OTHER LATERALS, AT THE OPTION OF THE CONTRACTOR, MAY ALSO BE CONNECTED TO THE NEW LINE.
- WHERE THE PROPOSED SEWER CROSSES A WATER MAIN, THE CONTRACTOR SHALL ENCASE THE SEWER OR WATER MAIN PER SECTION 306-2.1.1 OF THE SPECIAL PROVISIONS.
- WHERE TRENCH IS CLOSE TO STREET LIGHTS, CATCH BASINS, OR OTHER STRUCTURES, THE CONTRACTOR SHALL BRACE AS NECESSARY TO PREVENT DISLOCATION OF THE STRUCTURE. IN THE AREA OF ANY SUCH STRUCTURE, THE TRENCH BACKFILL SHALL BE COMPACTED TO 95% TO THE FULL DEPTH OF THE STRUCTURE.
- PIPE SHALL BE V.C.P. INSTALLED PER STD. 452, CASE I, EXCEPT AS NOTED.
- CONTRACTOR SHALL RESTORE AT HIS OWN EXPENSE ANY CURBS AND GUTTERS, IRRIGATION PIPE LINES, OR OTHER IMPROVEMENTS DAMAGED BY CONSTRUCTION.
- BORINGS HAVE BEEN TAKEN FOR THIS PROJECT AND ARE AVAILABLE FOR INSPECTION BY THE BIDDERS AT THE PUBLIC WORKS DEPARTMENT.
- TRENCH BACKFILL AND RESURFACING SHALL BE PER STD. 453. PAVEMENT REPLACEMENT TO BE 0.7" THICK A.C. OVER COMPACTED TRENCH BACKFILL MATERIAL WITH A 12" WIDE, 1/2" THICK A.C. CAP PLACED AS DIRECTED.
- MAXIMUM TRENCH WIDTH AT THE TOP OF THE 15" PIPE SHALL BE 3'-6" FOR CASE I BEDDING. WHENEVER THIS MAXIMUM IS EXCEEDED, AND THE BACKFILL OVER THE TOP OF THE PIPE IS MORE THAN 11" DEEP, THE CONTRACTOR SHALL USE CASE II BEDDING AT NO EXTRA COST TO THE CITY.
- LOOP TYPE TRAFFIC SIGNAL DETECTORS, REMOVED DURING CONSTRUCTION, WILL BE REPLACED BY THE PUBLIC WORKS DEPARTMENT, TRAFFIC DIVISION. PAD TYPE DETECTORS IN THE TRENCH AREA ARE ABANDONED AND SHOULD BE COMPLETELY REMOVED AND BACKFILLED WITH A.C.

#### TRAFFIC CONTROL PHASES

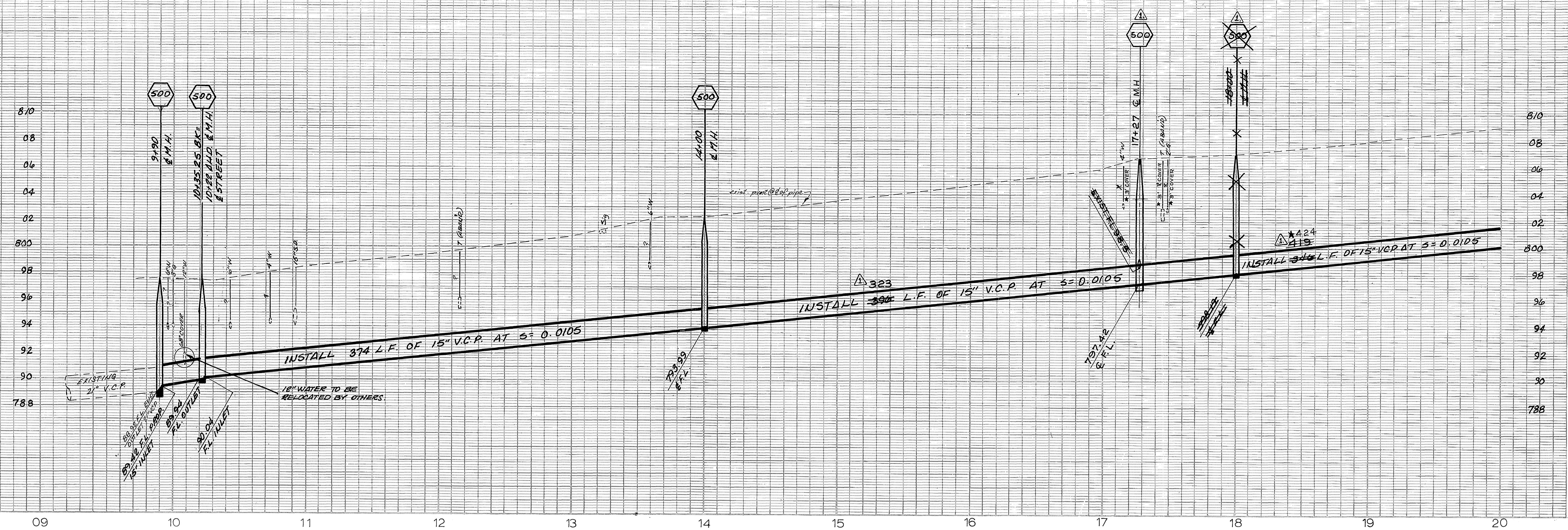
SEE TRAFFIC CONTROL PLAN FOR PRECISE LOCATIONS AND SIGNING



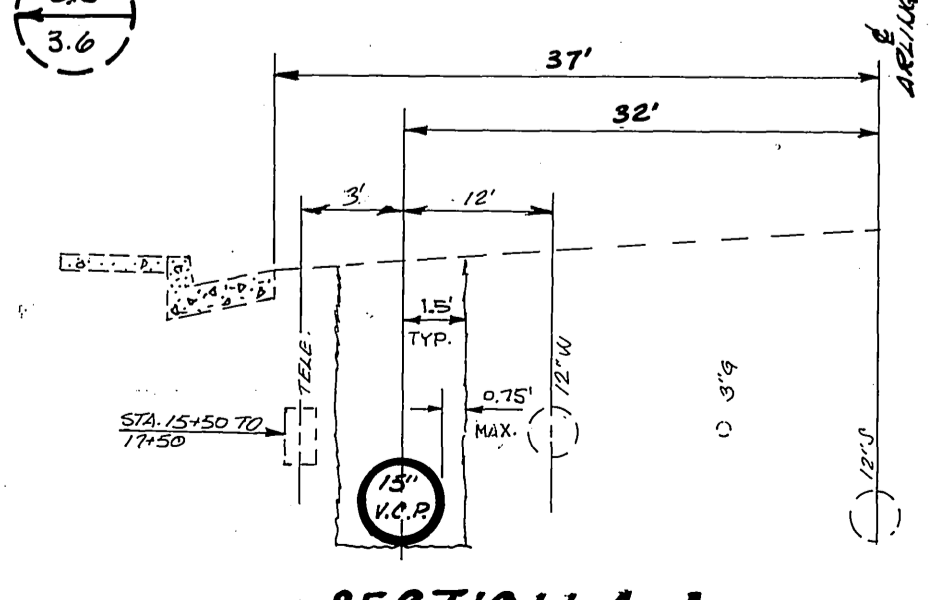
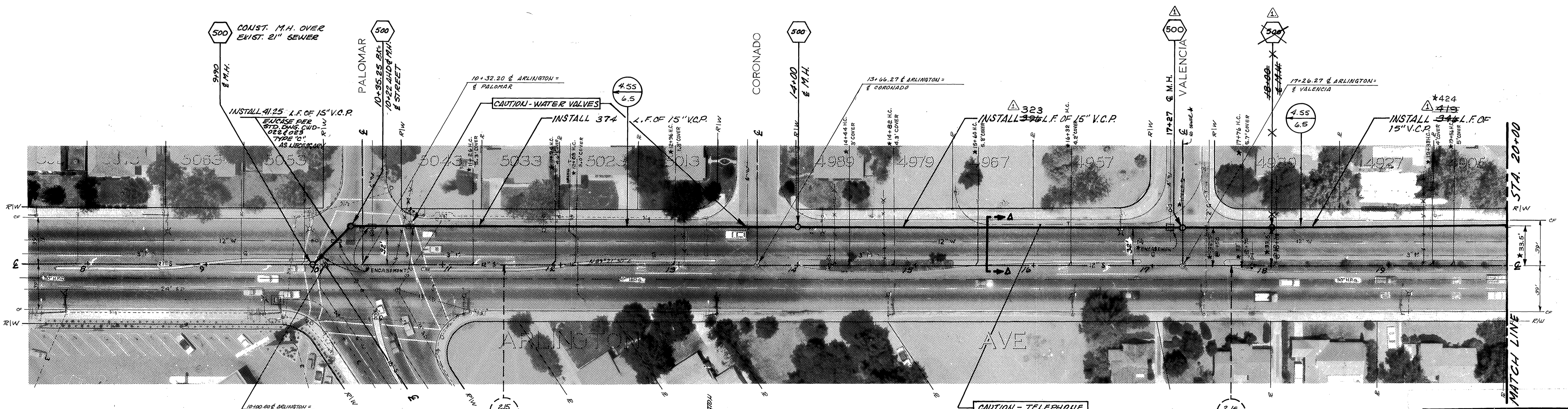
PROJECT LOCATION MAP

SCALE: 1" = 800'

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT		ARLINGTON TRUNK SEWER MADISON TO HORACE		ACCOUNT No. 581 DRAWING NUMBER <b>S-842</b> SHEET 1 OF 11 JUL 9 1973
APPROVED BY	DATE	APPROVED BY	DATE	
PRINCIPAL ENGINEER	7/6	D.M. [Signature]	7/6	
PARK DEPARTMENT		DIRECTOR OF PUBLIC WORKS		
TRAFFIC DIVISION				
CHIEF PUB. WKS. ENGR.	7/6			
		DATE	7-6-73	
DESIGNED BY S.J.B.		DRAWN BY [Signature]		CHECKED BY [Signature]



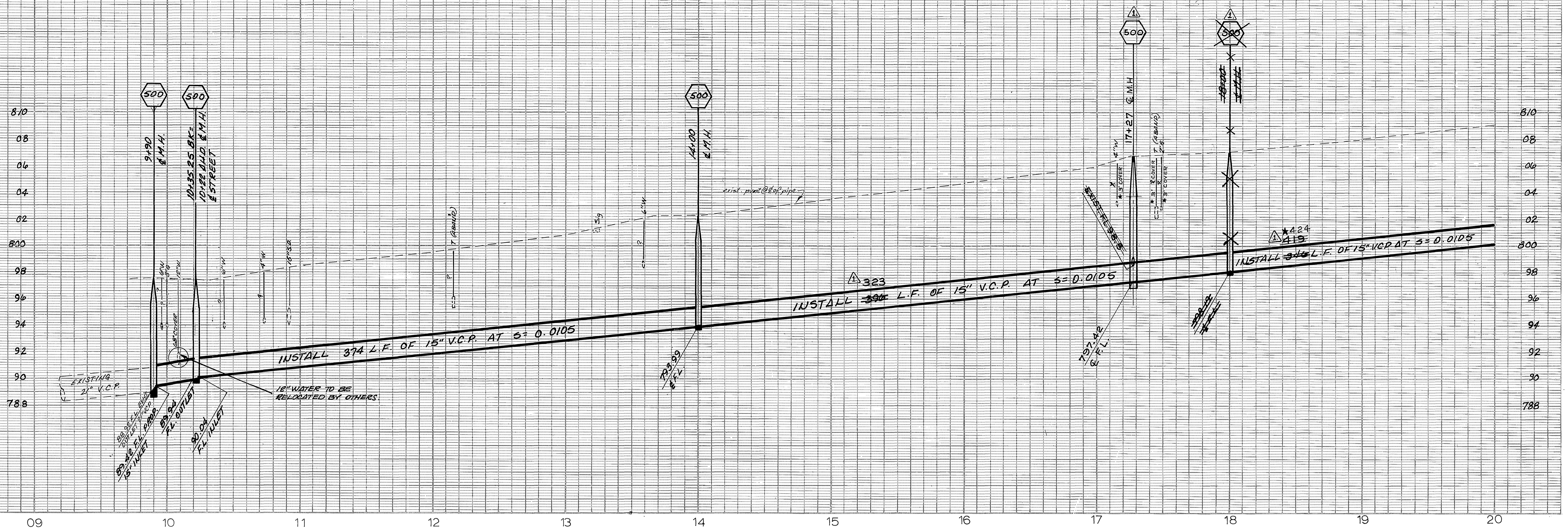
FB-94411B  
 B.M. Q-S-C CONC. MAN. IN WELL @ INTERSECTION OF ARLINGTON & PALOMAR (MADISON PER DESIG.) PER Q.R.1. PROPOSE LEVEL NET. ELEV. - 796.69



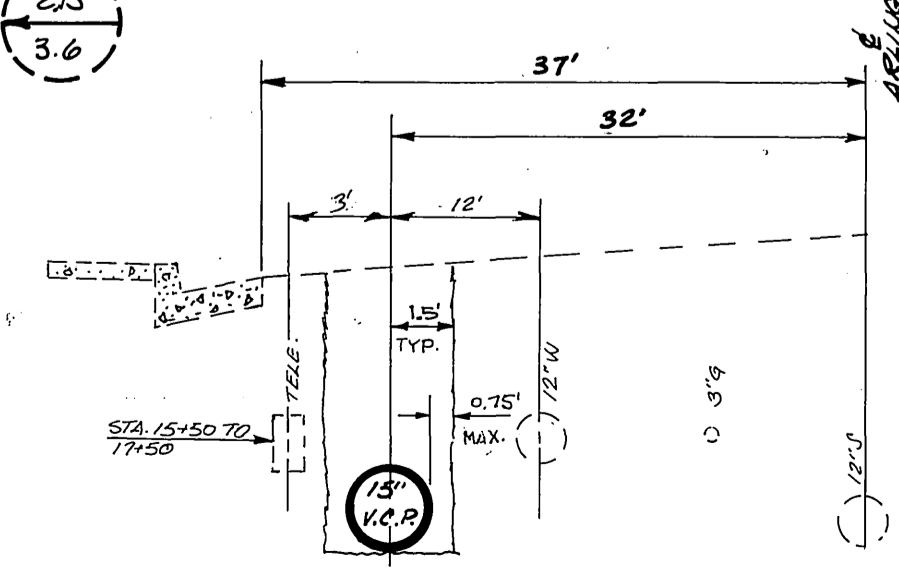
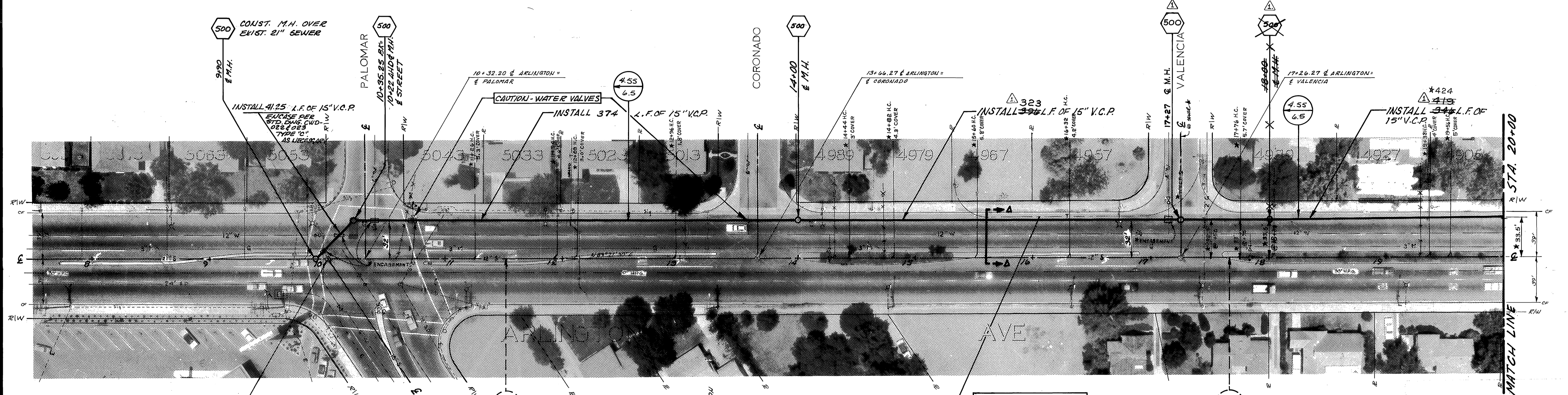
SECTION A-A  
 STA. 10+32 TO 18+00  
 1/4" SCALE

**-CAUTION-**  
**PACIFIC TELEPHONE**  
 CABLES UNDERGROUND  
 BEFORE EXCAVATING  
 CALL COLLECT: 7:30 A.M. to 5 P.M. & Holidays  
 After Hours  
 Orange County 714-633-0811 714-547-6606  
 Riverside County 714-684-0071 714-547-6606  
 FOR FREE CABLE LOCATING SERVICE

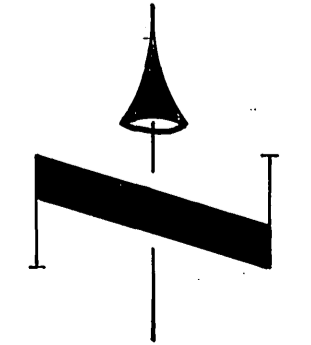
*No. 801" 26 A4 - 30A. CHANGED M.H. LOCATION DUE TO LOCATION OF EXIST. SEW. PIPE. 9-24-73		<b>CITY OF RIVERSIDE, CALIFORNIA</b> <b>PUBLIC WORKS DEPARTMENT</b>		<b>ARLINGTON TRUNK SEWER</b> <b>MADISON TO HORACE</b>		ACCOUNT No. 581 DRAWING NUMBER <b>S-842</b> SHEET 2 OF 11	
APPROVED BY	DATE	APPROVED BY	DATE	HORIZ. SCALE: 1" = 40'    VERT. SCALE: 1" = 4'			
PRINCIPAL ENGINEER	7/6	DIRECTOR OF PUBLIC WORKS	7-6-73				
PARK DEPARTMENT		CHIEF PUB. WKS. ENGR.					
TRAFFIC DIVISION		DESIGNED BY S.J.B.	DRAWN BY [Signature]				
REVISIONS	APPR. DATE	CHECKED BY [Signature]					



FB-944118  
 B.M.-G-5-C CONC. MAN. IN  
 WELL @ INTERSECTION  
 OF ARLINGTON & PALOMAR  
 (MADISON PER DESOR) PER  
 C.R. PRECISE LEVEL NET.  
 ELEV. = 796.69

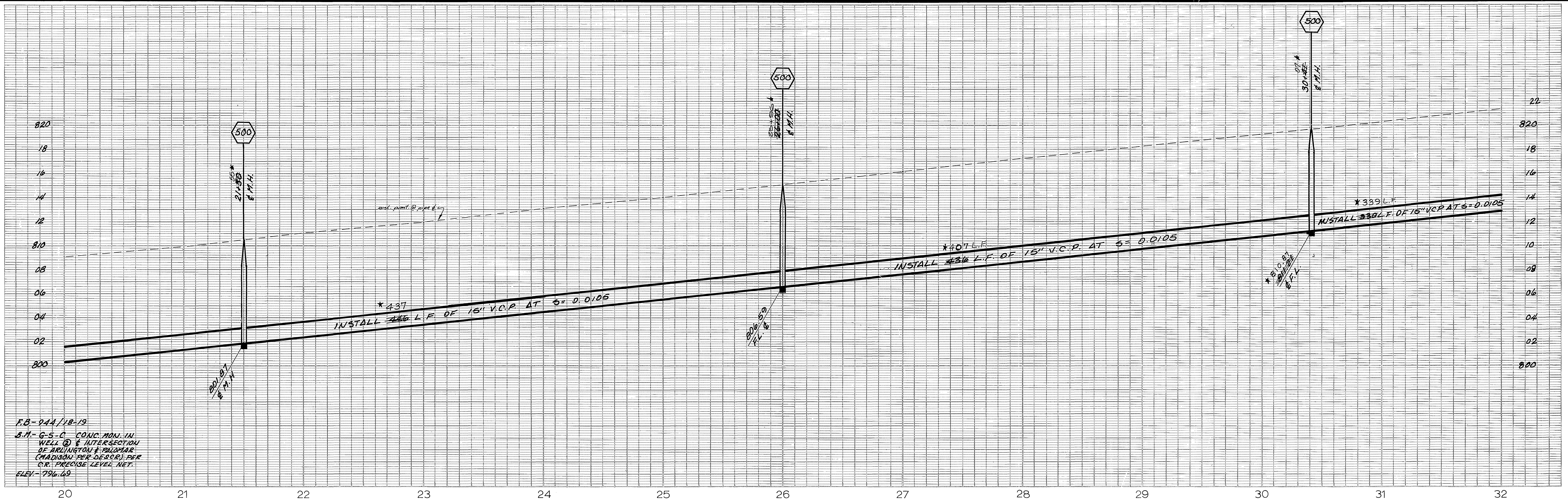


SECTION A-A  
 STA. 10+32 TO 18+00  
 NO SCALE

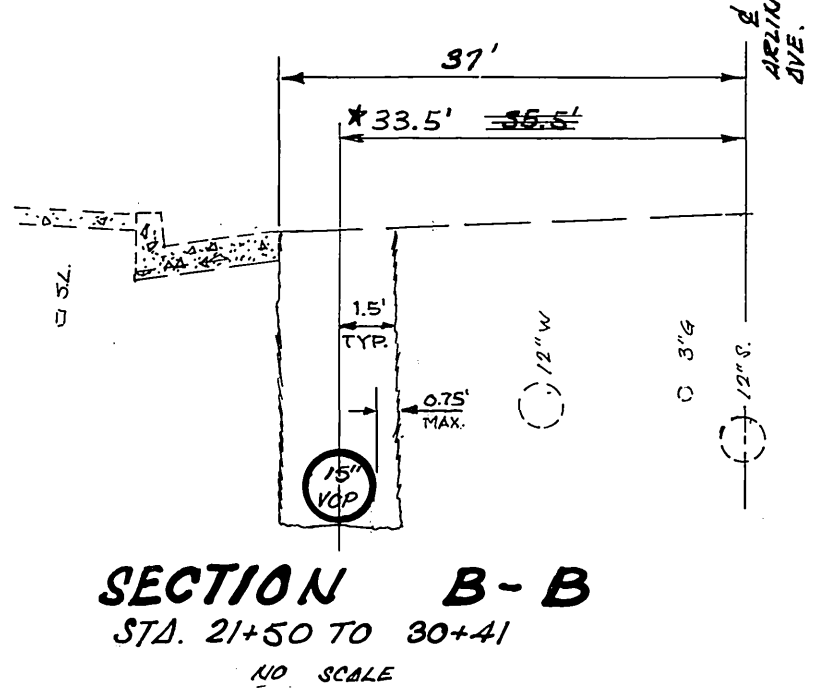
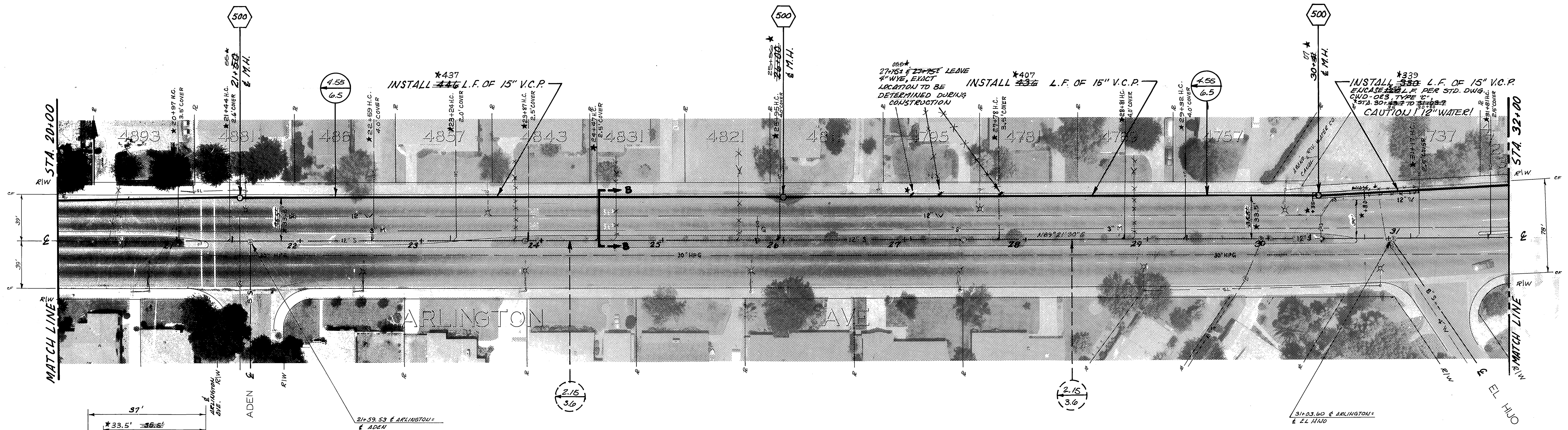


**-CAUTION-**  
**PACIFIC TELEPHONE**  
**CABLES UNDERGROUND**  
 BEFORE EXCAVATING  
 CALL COLLECT:  
 After Hours  
 7:30 A.M. to 5 P.M. & Holidays  
 Orange County 714-633-0811 714-547-6606  
 Riverside County 714-684-0071 714-547-6606  
 FOR FREE CABLE LOCATING SERVICE

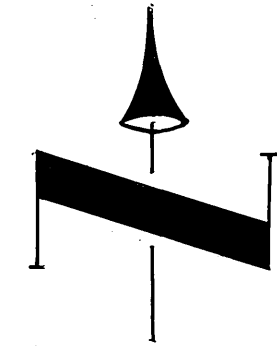
*AS BUILT* 02-A14-370 CHANGED M.H. LOCATION DUE TO LOCATION OF EXIST. SEW. PIPE.		CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT		ARLINGTON TRUNK SEWER MADISON TO HORACE		ACCOUNT No. 581 DRAWING NUMBER <b>S-842</b>	
APPROVED BY	BY DATE	APPROVED BY	BY DATE	HORIZ. SCALE: 1" = 40'    VERT. SCALE: 1" = 4'			
PRINCIPAL ENGINEER	7/6	PRINCIPAL ENGINEER	7/6	SHEET 2 OF 11			
PARK DEPARTMENT		TRAFFIC DIVISION					
CHIEF PUB. WKS. ENGR.	7/6	CHIEF PUB. WKS. ENGR.	7/6				
DESIGNED BY: S.J.B.	DRAWN BY: J.B.	CHECKED BY: B.E.	DATE: 7-6-73				



F.B-944/18-19  
 S.M. G-5-C. CONC. MAN. IN. WELL @ INTERSECTION OF ARLINGTON & PALMDAR (MADISON PER DESER) PER C.P. PRECISE LEVEL NET. ELEV. 796.69



**-CAUTION-**  
**PACIFIC TELEPHONE**  
**CABLES UNDERGROUND**  
 BEFORE EXCAVATING  
 CALL COLLECT: 7:30 A.M. to 5 P.M. & Holidays  
 Orange County 714-633-0811 714-547-6606  
 Riverside County 714-684-0071 714-547-6606  
 FOR FREE CABLE LOCATING SERVICE

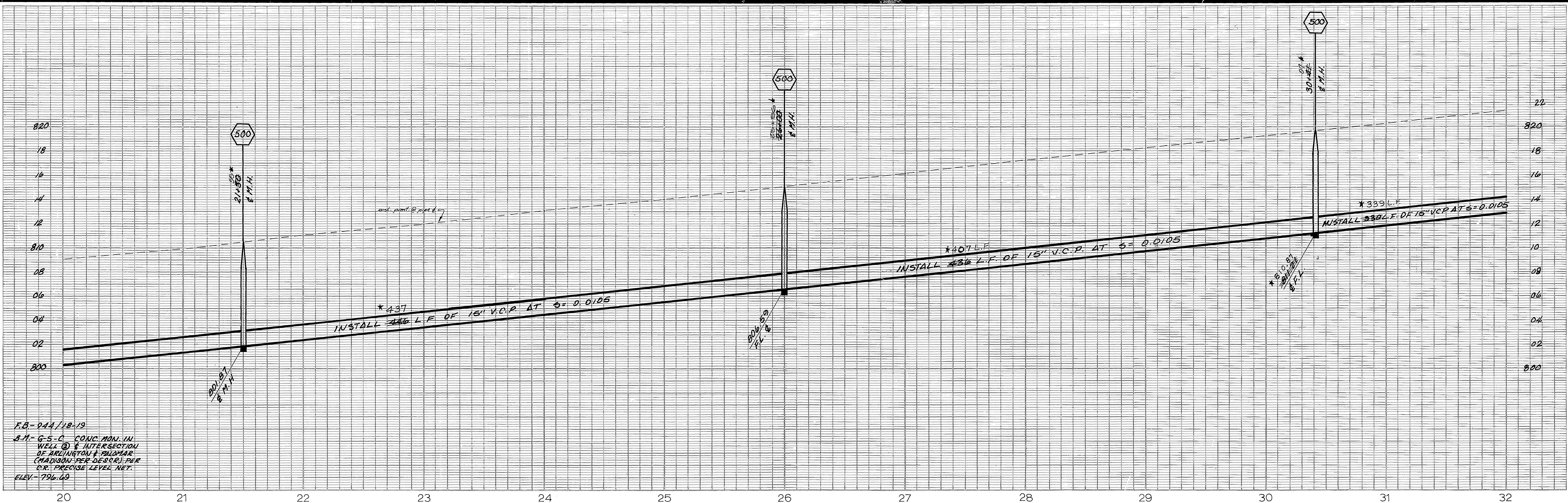


CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT	
APPROVED BY: <i>[Signature]</i> PRINCIPAL ENGINEER	DATE: 7-6-73
APPROVED BY: <i>[Signature]</i> DIRECTOR OF PUBLIC WORKS	DATE: 7-6-73
MARK REVISIONS	APPR. DATE
DESIGNED BY: S.J.B. DRAWN BY: <i>[Signature]</i> CHECKED BY: <i>[Signature]</i>	

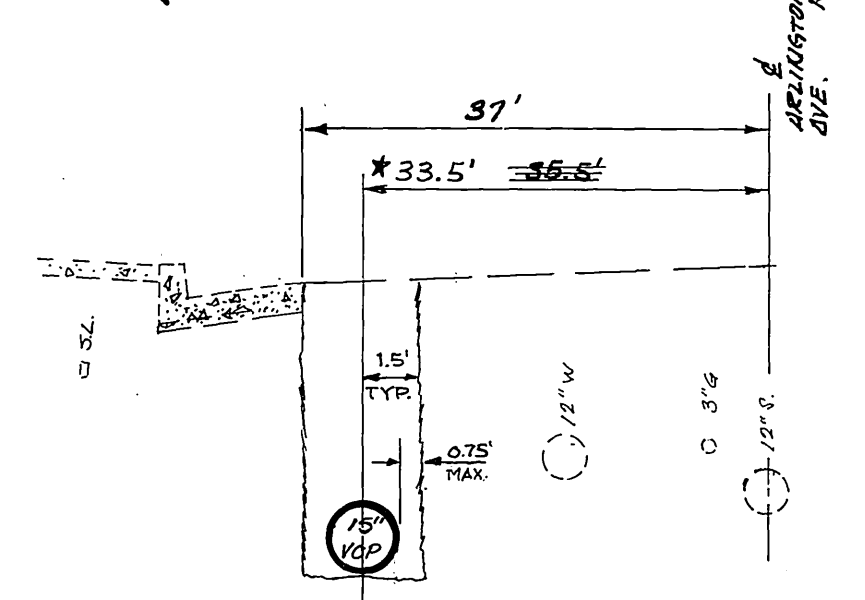
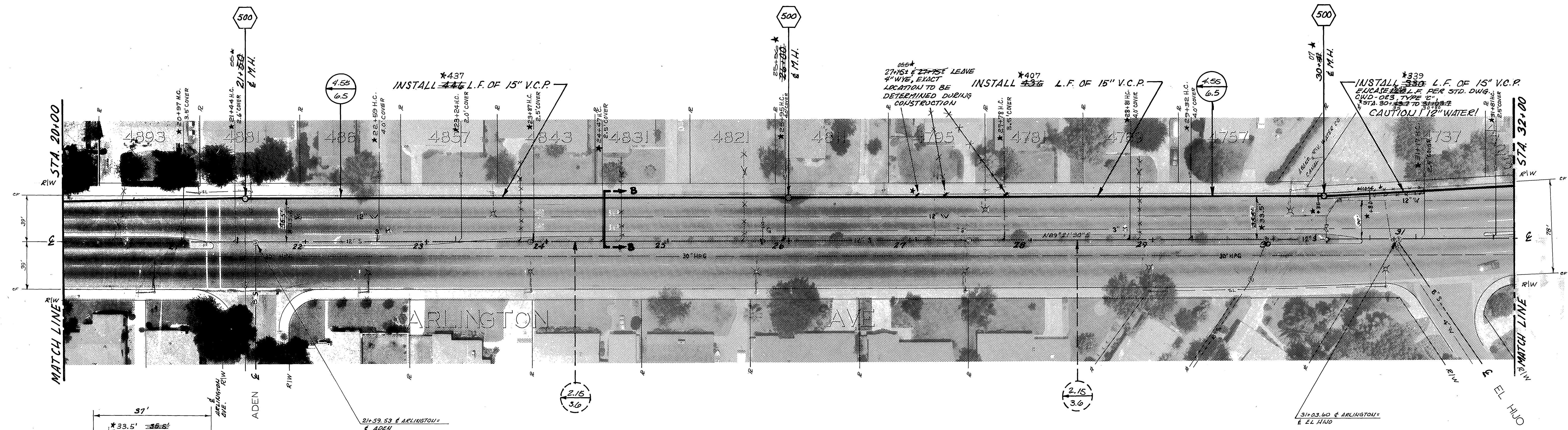
ARLINGTON TRUNK  
 SEWER  
 MADISON TO HORACE

ACCOUNT No. 581  
 DRAWING NUMBER  
**S-842**  
 SHEET 3 OF 11

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

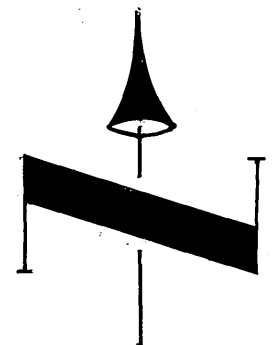


F.B. - 944.118-19  
 S.M. - G.S.C. COND. MAN. IN  
 WELL @ INTERSECTION  
 OF ARLINGTON & PALMAR  
 (MADISON PER DESSR) PER  
 C.R. PRECISE LEVEL NET.  
 ELEV. - 796.69



SECTION B-B  
 STA. 21+50 TO 30+41  
 NO. SCALE

**-CAUTION-**  
**PACIFIC TELEPHONE**  
**CABLES UNDERGROUND**  
 BEFORE EXCAVATING  
 CALL COLLECT:  
 7:30 A.M. to 5 P.M. & Holidays  
 After Hours  
 Orange County 714-633-0811 714-547-6606  
 Riverside County 714-684-0071 714-547-6606  
 FOR FREE CABLE LOCATING SERVICE

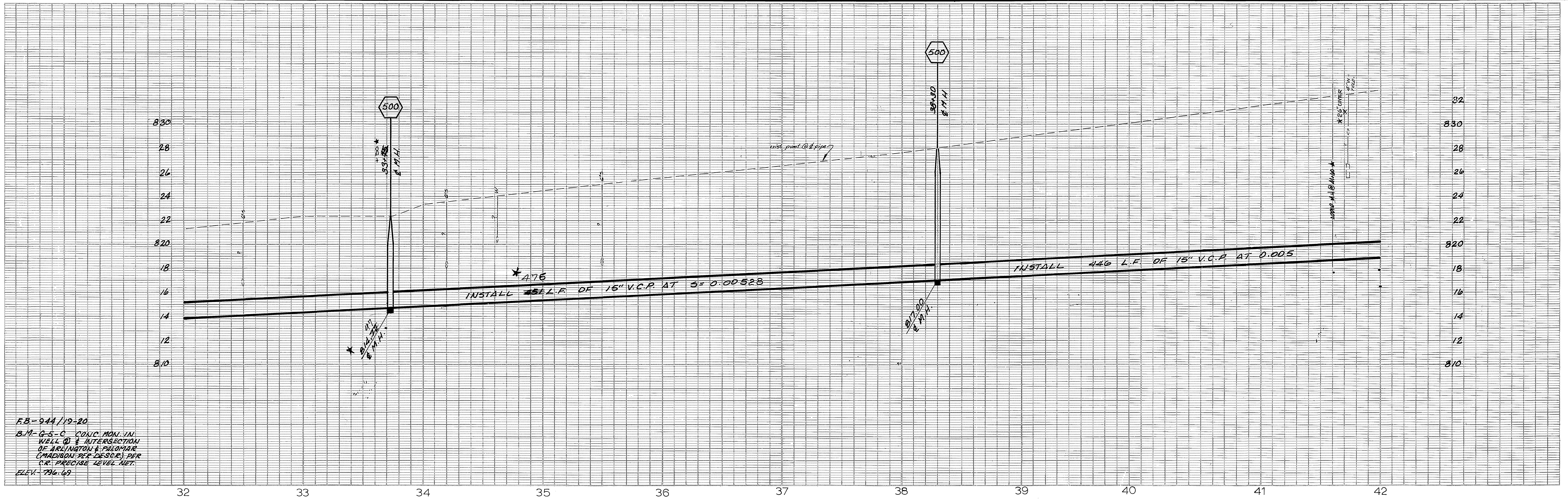


MARK	REVISIONS	APPR.	DATE

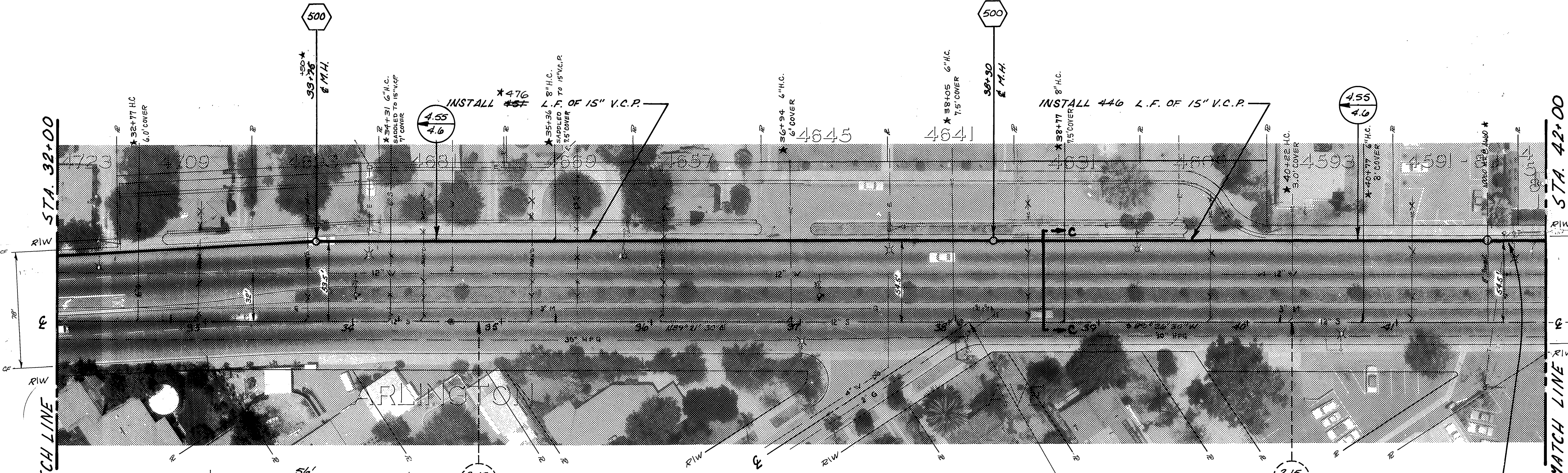
CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT  
 APPROVED BY: [Signature]  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 CHIEF PUB. WKS. ENGR. [Signature]  
 DATE: 7-6-73

ARLINGTON TRUNK  
 SEWER  
 MADISON TO HORACE  
 HORIZ. SCALE: 1" = 40'  
 VERT. SCALE: 1" = 4'

ACCOUNT No. 581  
 DRAWING NUMBER  
**S-842**  
 SHEET 3 OF 11

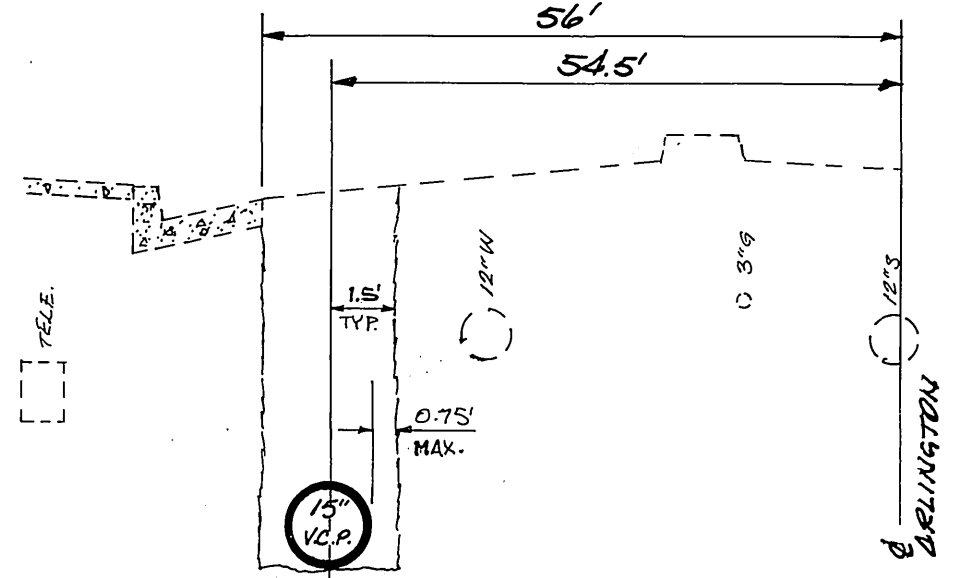


F.B.-944/19-20  
 B.M. G-5-C CONC. MON. IN WELL @ INTERSECTION OF ARLINGTON & PALOMAR (MADISON REF. DESIGN) PER C.R. PRECISE LEVEL NET. ELEV. 796.69



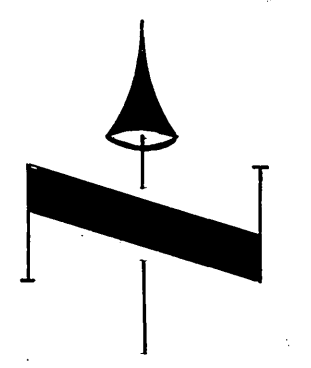
MATCH LINE STA. 32+00

MATCH LINE STA. 42+00

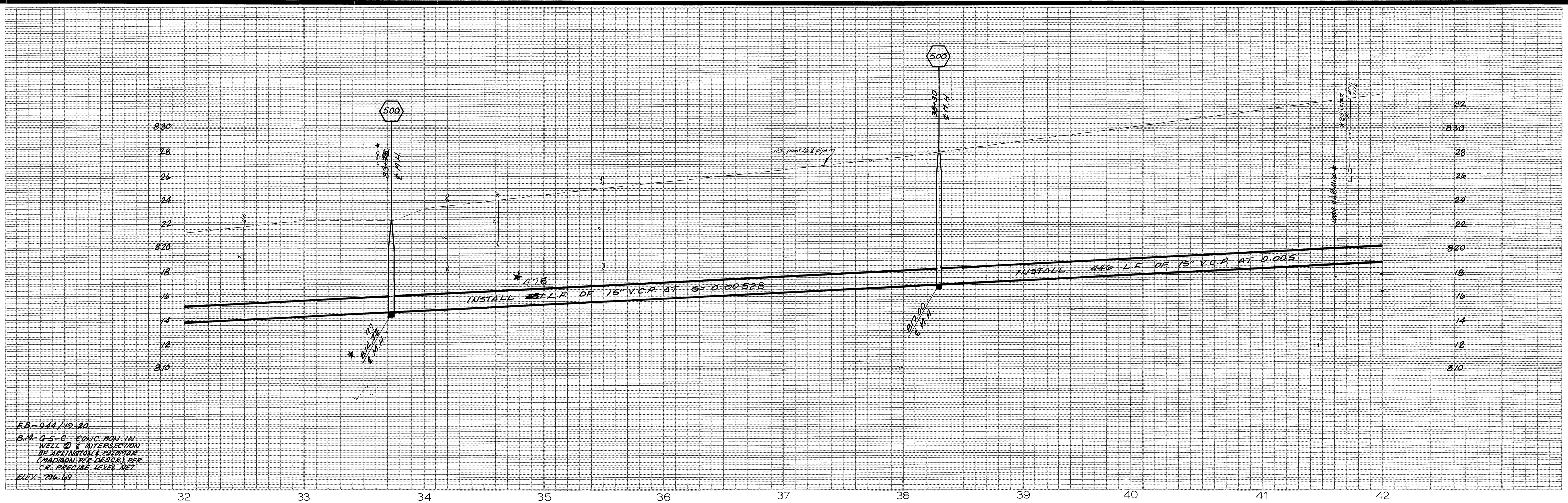


**SECTION C-C**  
 STA. 37+75 TO 45+50  
 1/4" SCALE

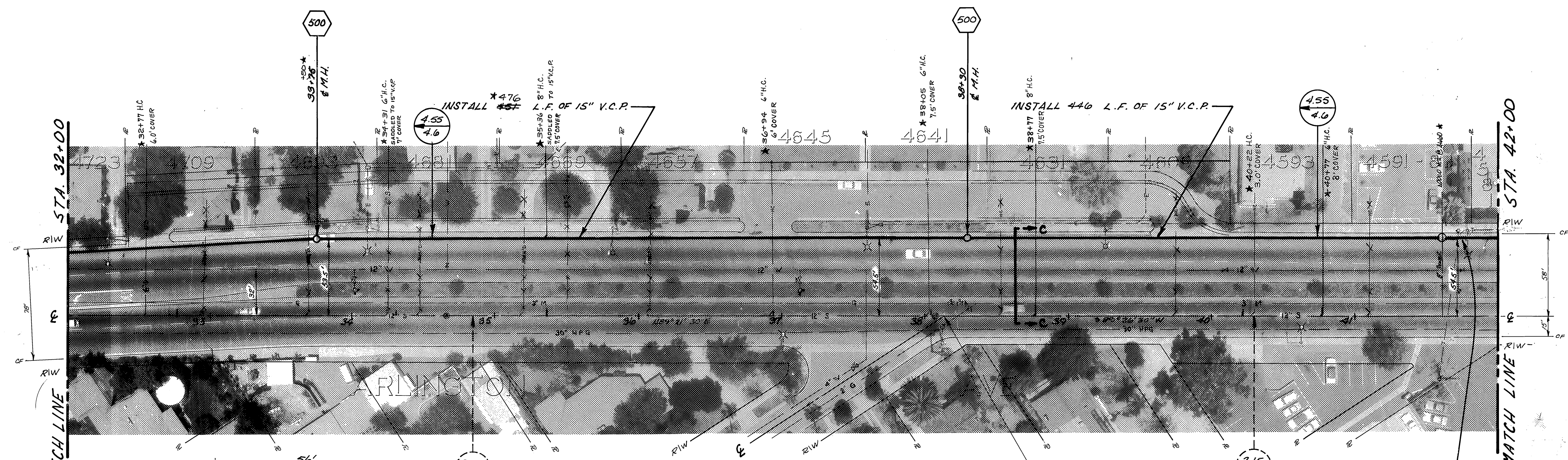
**-CAUTION- PACIFIC TELEPHONE CABLES UNDERGROUND BEFORE EXCAVATING**  
 CALL COLLECT: 7-30 A.M. to 5 P.M. & Holidays  
 Orange County 714-633-0811 714-547-6606  
 Riverside County 714-684-0071 714-547-6606  
 FOR FREE CABLE LOCATING SERVICE



CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT		<b>ARLINGTON TRUNK SEWER</b> MADISON TO HORACE		ACCOUNT No. 581 DRAWING NUMBER <b>S-842</b> SHEET 4 OF 11
APPROVED BY PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION CHIEF PUB. WKS. ENGR.	BY DATE <i>[Signature]</i> 7/6	APPROVED BY DIRECTOR OF PUBLIC WORKS <i>[Signature]</i>	DATE 7-6-73	HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'
DESIGNED BY: S.T.B. DRAWN BY: [Signature] CHECKED BY: [Signature]		*70" BUILT 1914 - S.P.G.		

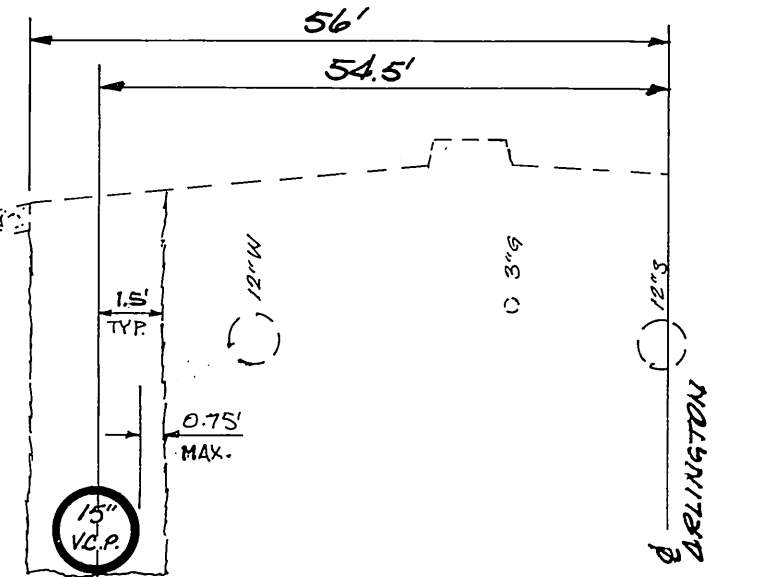


FB-944/19-20  
 B.M. G-5-C CONIC MON. IN WELL @ INTERSECTION OF ARLINGTON & PADRO (MIDPOINT OF CROSS) PER C.R. PRECISE LEVEL NET. ELEV. 796.69

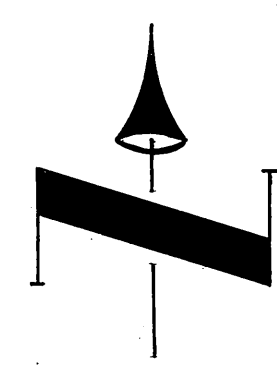


MATCH LINE STA. 32+00

MATCH LINE STA. 42+00



**SECTION C-C**  
 STA. 37+75 TO 45+50  
 1/4" SCALE



MARK	REVISIONS	APPR.	DATE
DESIGNED BY: S.J.B.	DRAWN BY: [Signature]	CHECKED BY: [Signature]	

CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT

APPROVED BY: [Signature] DATE: 7/6  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 CHIEF PUB. WKS. ENGR.

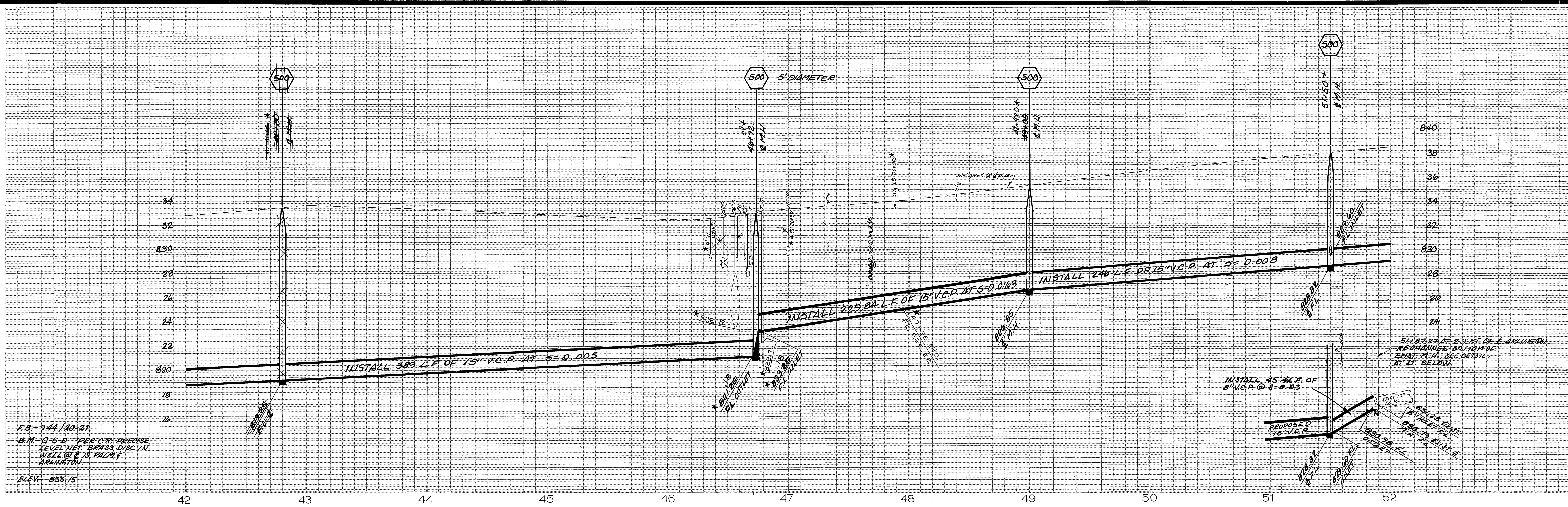
APPROVED BY: [Signature] DATE: 7-6-73  
 DIRECTOR OF PUBLIC WORKS

**ARLINGTON TRUNK SEWER**  
 MADISON TO HORACE

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

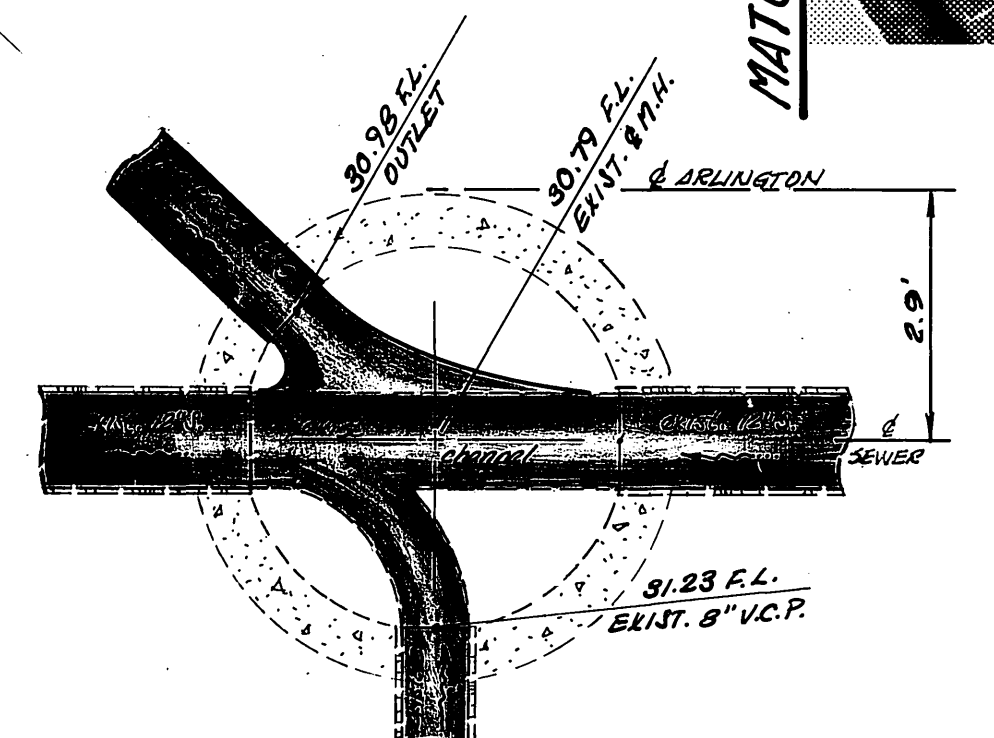
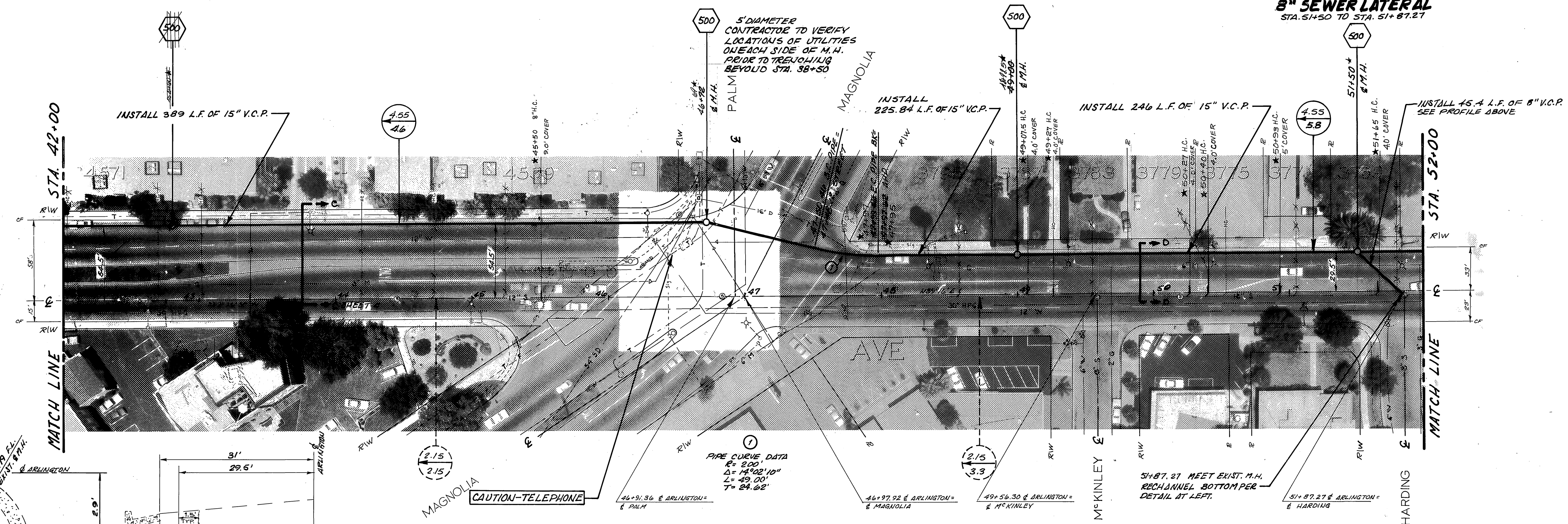
ACCOUNT No. 581  
 DRAWING NUMBER  
**S-842**  
 SHEET 4 OF 11

**- CAUTION -**  
**PACIFIC TELEPHONE**  
**CABLES UNDERGROUND**  
 BEFORE EXCAVATING  
 CALL COLLECT: [Number]  
 After Hours  
 Orange County 714-633-0811 714-547-6606  
 Riverside County 714-684-0071 714-547-6606  
 FOR FREE CABLE LOCATING SERVICE



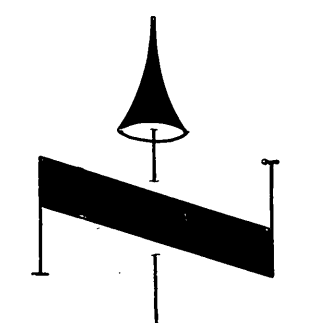
F.B. - 944/20-21  
 B.M. - G-5-D PER C.R. PRECISE  
 LEVEL NET. BRASS DISC IN  
 WELL @ 4. S. PALM F.  
 ARLINGTON.  
 ELEV. - 833.15

**8" SEWER LATERAL**  
 STA. 51+50 TO STA. 51+87.27



**SECTION D-D**  
 STA. 46+55 TO 55+50  
 NO SCALE

**-CAUTION-**  
**PACIFIC TELEPHONE**  
**CABLES UNDERGROUND**  
**BEFORE EXCAVATING**  
**CALL COLLECT:**  
 7:30 A.M. to 5 P.M. After Hours  
 & Holidays  
 Orange County 714-633-0811 714-547-6606  
 Riverside County 714-684-0071 714-547-6606  
**FOR FREE CABLE LOCATING SERVICE**



MARK	REVISIONS	APPR. DATE

CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT

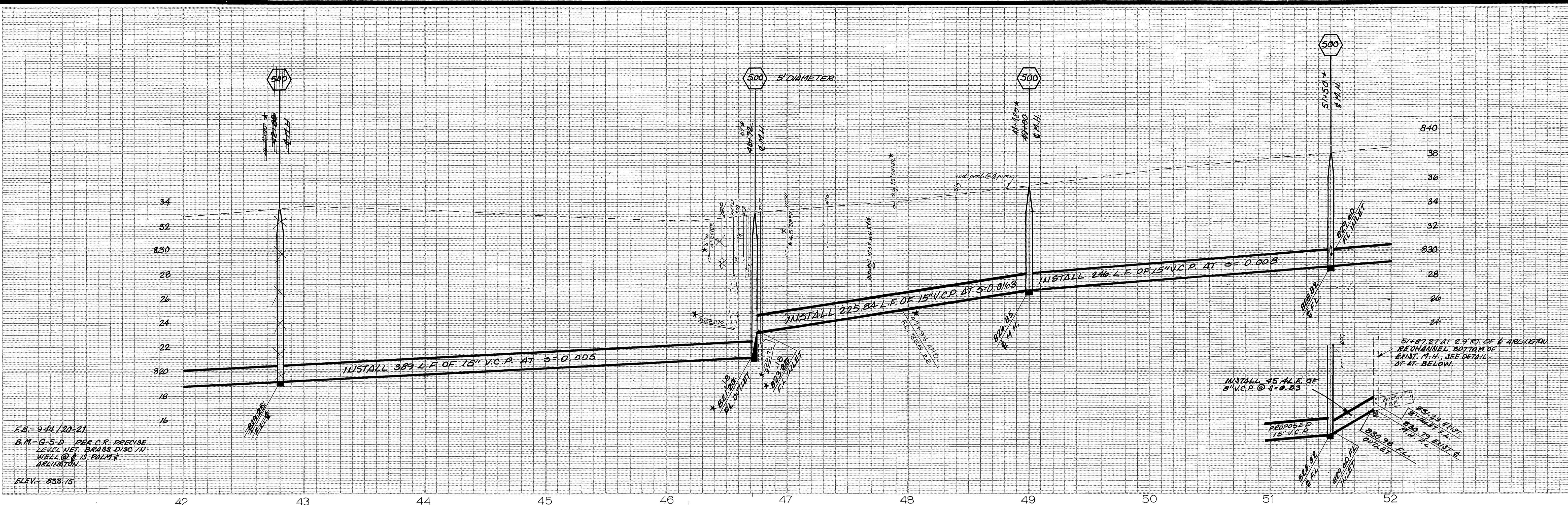
APPROVED BY: *[Signature]* DATE: 7-6-73  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 CHIEF PUB. WKS. ENGR.

**ARLINGTON TRUNK**  
**SEWER**  
 MADISON TO HORACE

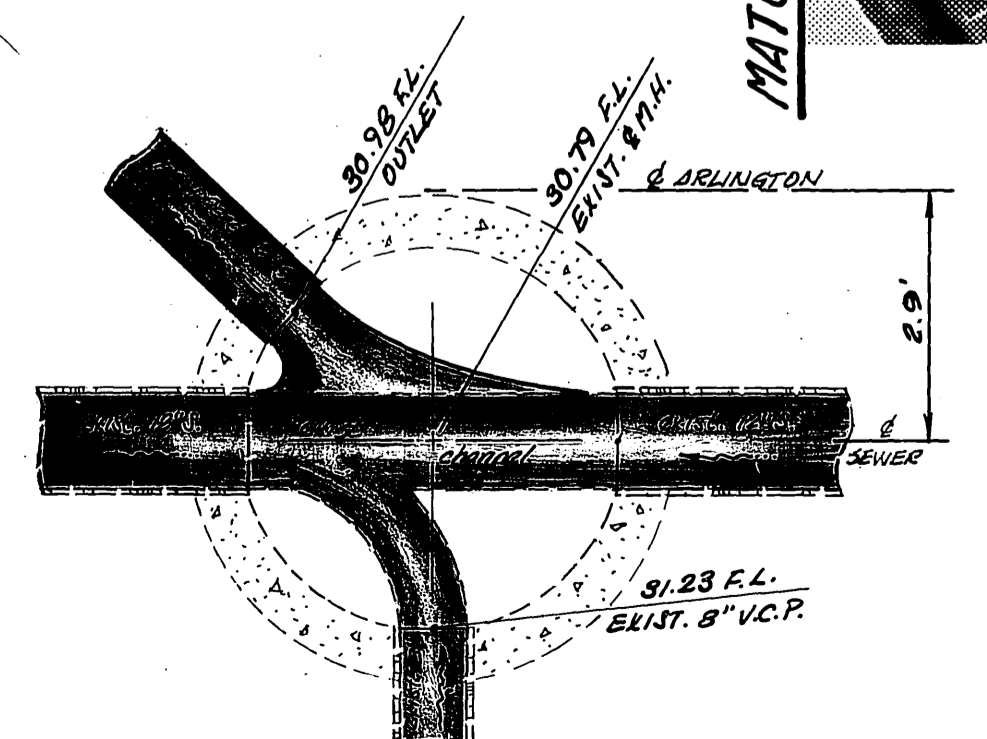
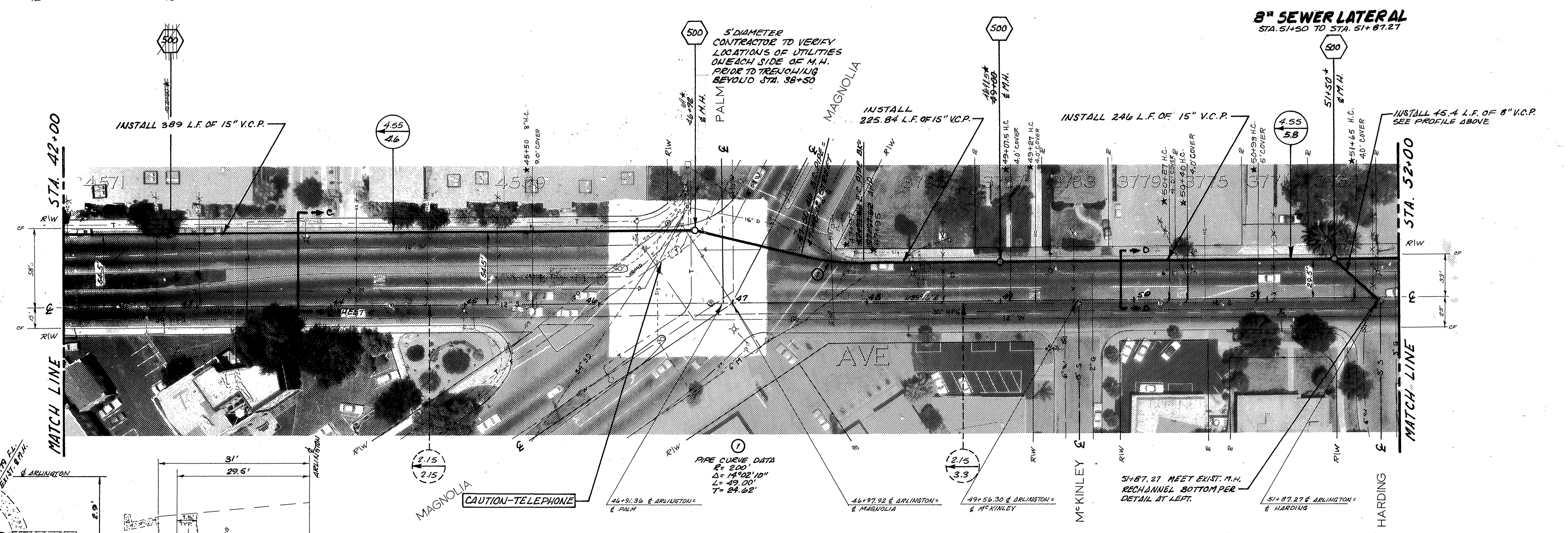
ACCOUNT No. 581  
 DRAWING NUMBER  
**S-842**  
 SHEET 5 OF 11

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





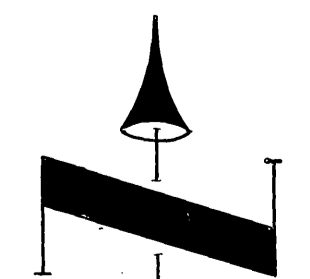
F.S. 944/20-21  
 B.M. G-5-D PER C.R. PRECISE  
 LEVEL NET BRASS DISC IN  
 WELL @ S. PALM  
 ARLINGTON.  
 ELEV. 833.15



MANHOLE RECHANNELING DETAIL  
 STA. 51+87.27  
 SCALE: 1" = 2'

SECTION D-D  
 STA. 46+55 TO 55+50  
 NO SCALE

**-CAUTION-**  
**PACIFIC TELEPHONE**  
 CABLES UNDERGROUND  
 BEFORE EXCAVATING  
 CALL COLLECT:  
 7:30 A.M. to 5 P.M. After Hours  
 & Holidays  
 Orange County 714-633-0811 714-547-6606  
 Riverside County 714-984-0071 714-547-6606  
 FOR FREE CABLE LOCATING SERVICE



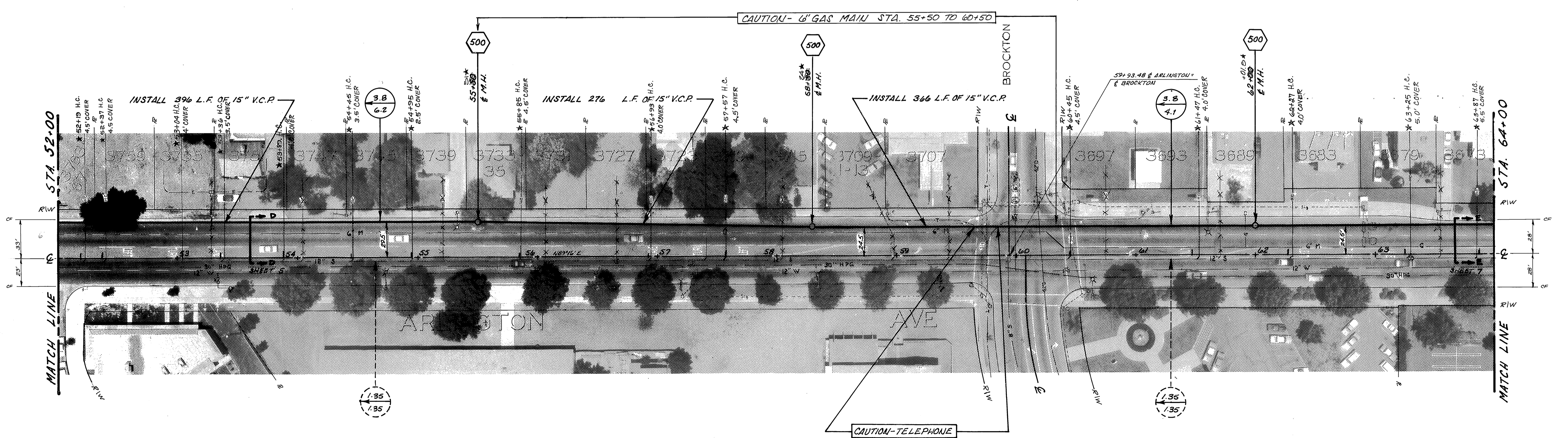
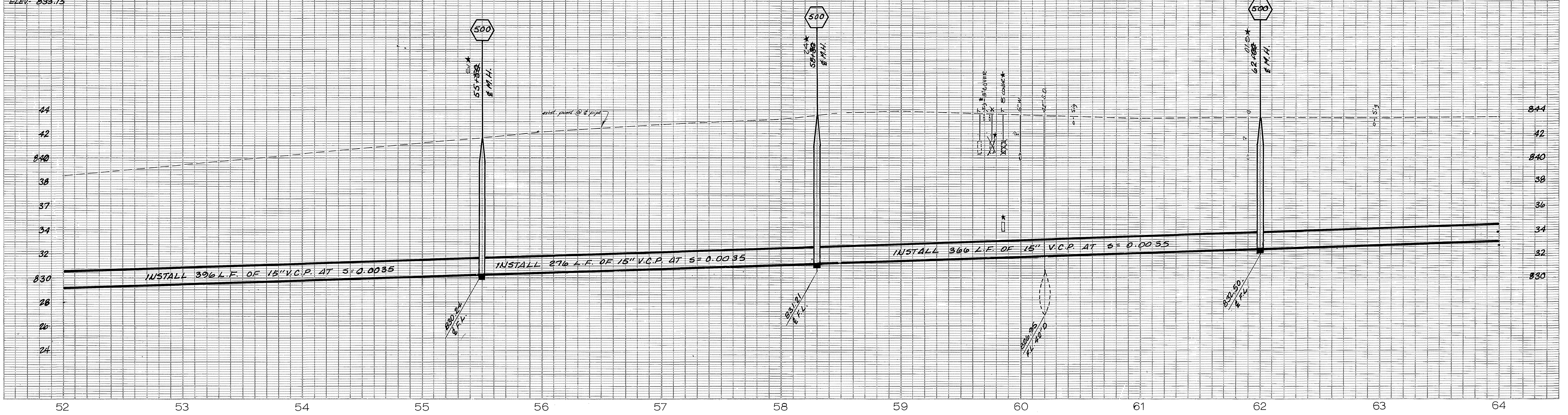
MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT  
 APPROVED BY: [Signature]  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 CHIEF PUBLIC WORKS ENGINEER  
 DATE: 7-6-73

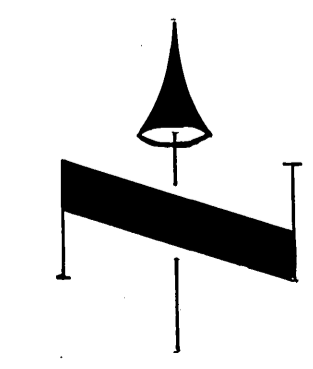
ARLINGTON TRUNK  
 SEWER  
 MADISON TO HORACE  
 HORIZ. SCALE: 1" = 40'  
 VERT. SCALE: 1" = 4'

ACCOUNT No. 581  
 DRAWING NUMBER  
**S-842**  
 SHEET 5 OF 11

F.B. 944/21-22  
 B.M. 4-5-D PER C.R. DECE 15  
 LEVEL NET BRASS DISC IN  
 WELL @ 1.5' ELEV. &  
 WRLINGTON  
 ELEV. 833.15



**- CAUTION -**  
**PACIFIC TELEPHONE**  
**CABLES UNDERGROUND**  
**BEFORE EXCAVATING**  
 CALL COLLECT:  
 7:30 A.M. to 5 P.M. After Hours  
 & Holidays  
 Orange County 714-633-0811 714-547-6606  
 Riverside County 714-684-0071 714-547-6606  
**FOR FREE CABLE LOCATING SERVICE**



\* AS BUILT 20644 - J.P.G.

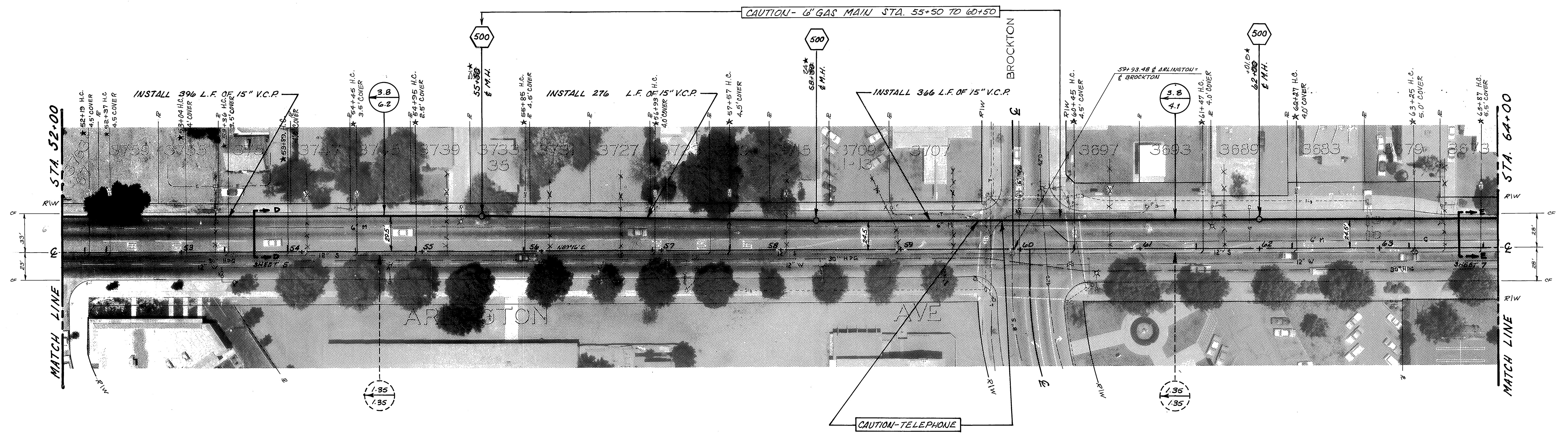
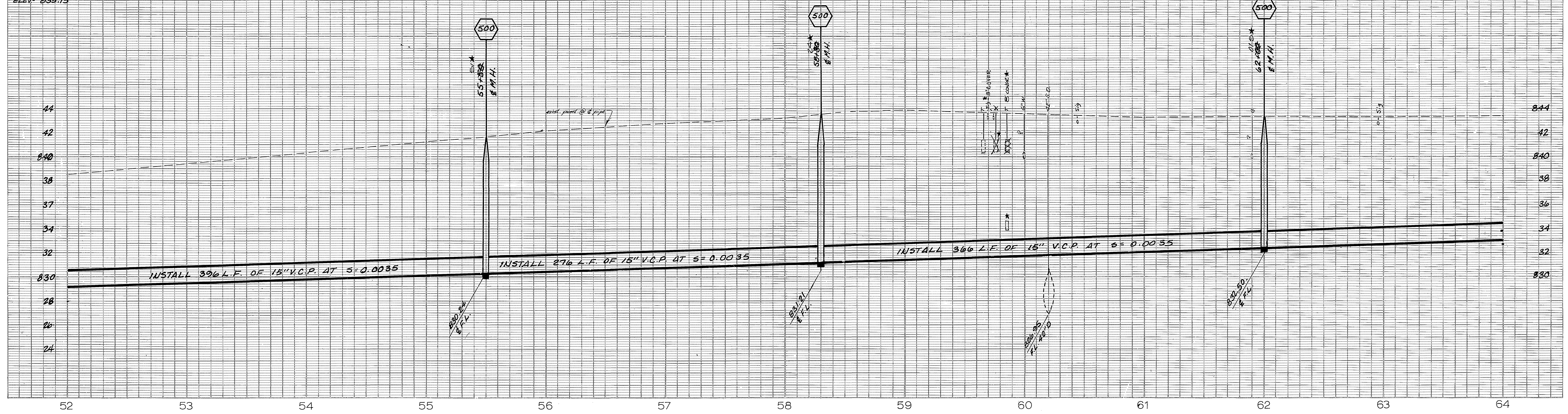
CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT	
APPROVED BY PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION CHIEF PUB. WKS. ENGR.	DATE 7/6 7/6
APPROVED BY DIRECTOR OF PUBLIC WORKS	
DATE 7-6-73	
MARK	REVISIONS
DESIGNED BY S.T.B.	DRAWN BY [Signature] CHECKED BY [Signature]

**ARLINGTON TRUNK  
SEWER  
MADISON TO HORACE**

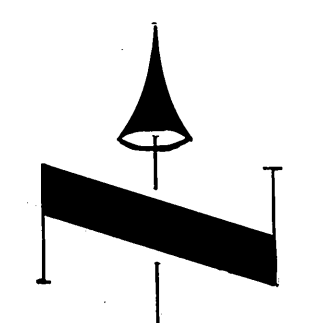
HORIZ. SCALE: 1" = 40'  
 VERT. SCALE: 1" = 4'

ACCOUNT No. 581  
 DRAWING NUMBER  
**S-842**  
 SHEET 6 OF 11

F.B. 944/21-22  
 B.M. 4-5-D PER C.R. DESIGN  
 LEVEL NET. BRASS DISC IN  
 WELLS @ E. W. 2417 G  
 ARLINGTON  
 ELEV. 833.15



**-CAUTION-**  
**PACIFIC TELEPHONE**  
**CABLES UNDERGROUND**  
 BEFORE EXCAVATING  
 CALL COLLECT:  
 7:30 A.M. to 5 P.M. & Holidays  
 After Hours  
 Orange County 714-633-0811 714-547-6606  
 Riverside County 714-684-0071 714-547-6606  
 FOR FREE CABLE LOCATING SERVICE



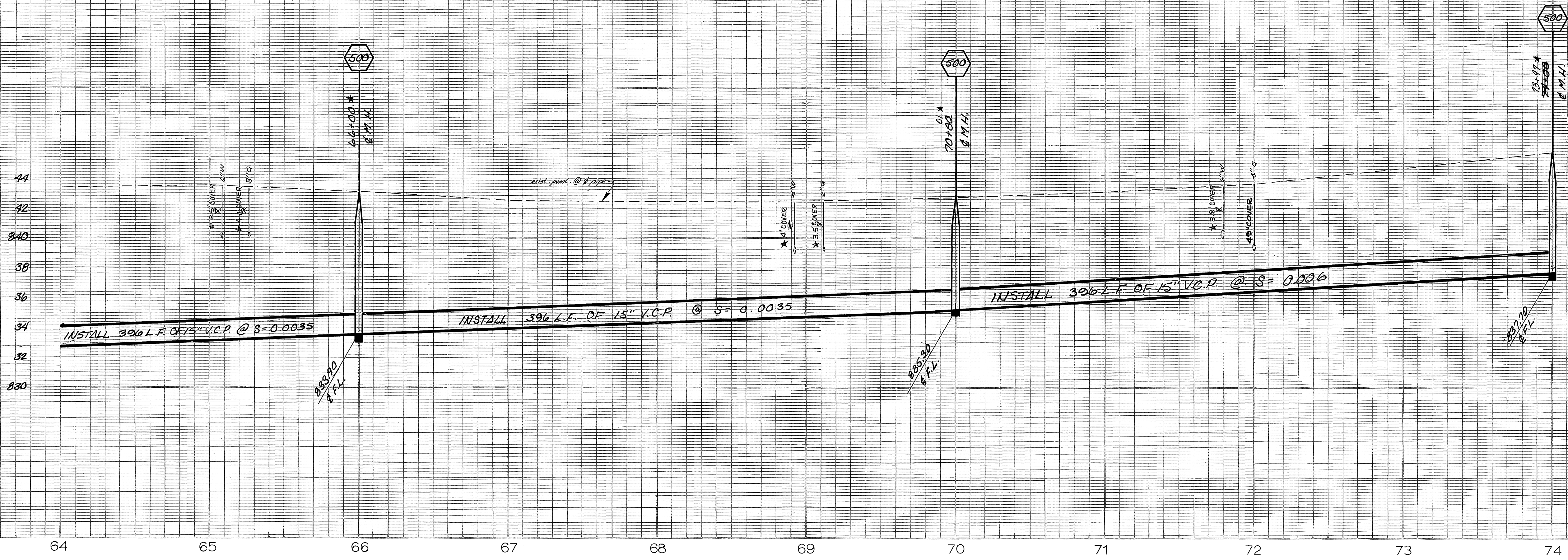
MARK	REVISIONS	APPR.	DATE

DESIGNED BY: S.J.L. DRAWN BY: J.W. CHECKED BY: BE

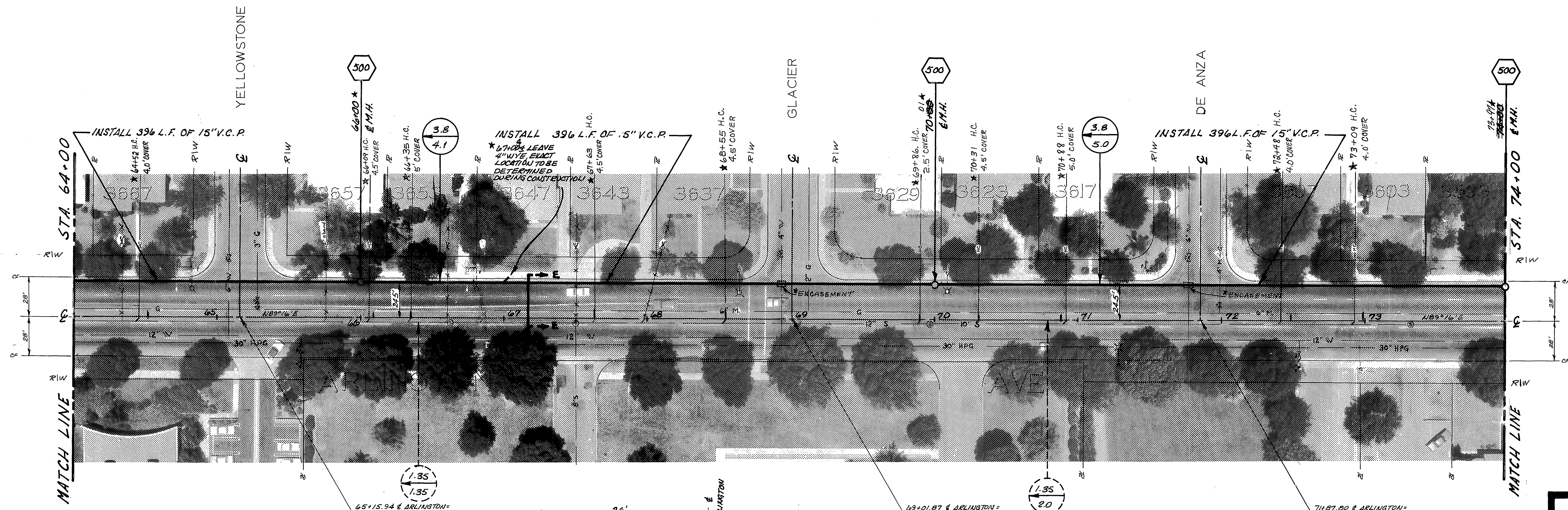
★ AS BUILT 2004 - J.P.G.  
 CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT  
 APPROVED BY: [Signature] DATE: 7-6-13  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 CHIEF PUB. WKS. ENGR. 7.6

ARLINGTON TRUNK  
 SEWER  
 MADISON TO HORACE  
 HORIZ. SCALE: 1" = 40'  
 VERT. SCALE: 1" = 4'

ACCOUNT No. 581  
 DRAWING NUMBER  
**S-842**  
 SHEET 6 OF 11



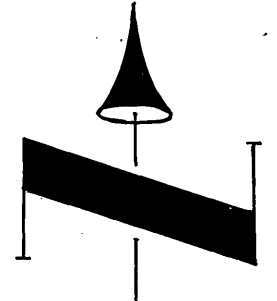
FB-944/22-23  
 B.M. - NAVEL PER.  
 C.R.  
 ELEV. - 843.02



MATCH LINE

MATCH LINE

**SECTION E-E**  
 STA. 55+30 TO 78+00  
 NO SCALE



MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 7/6  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 CHIEF PUB. WKS. ENGR.

APPROVED BY: *[Signature]* DATE: 7-6-73  
 DIRECTOR OF PUBLIC WORKS

DESIGNED BY: S.P.B. DRAWN BY: *[Signature]* CHECKED BY: *[Signature]*

ARLINGTON TRUNK  
 SEWER  
 MADISON TO HORACE

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

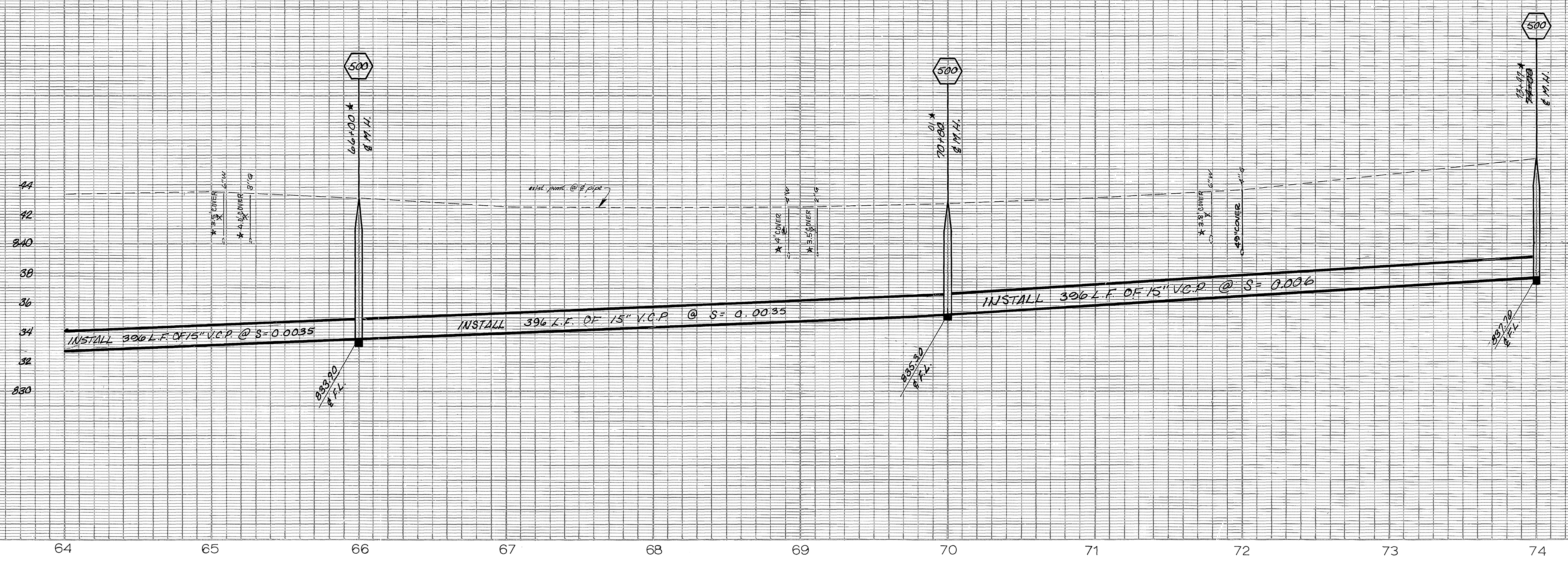
ACCOUNT No. 581  
 DRAWING NUMBER  
**S-842**  
 SHEET 7 OF 11

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

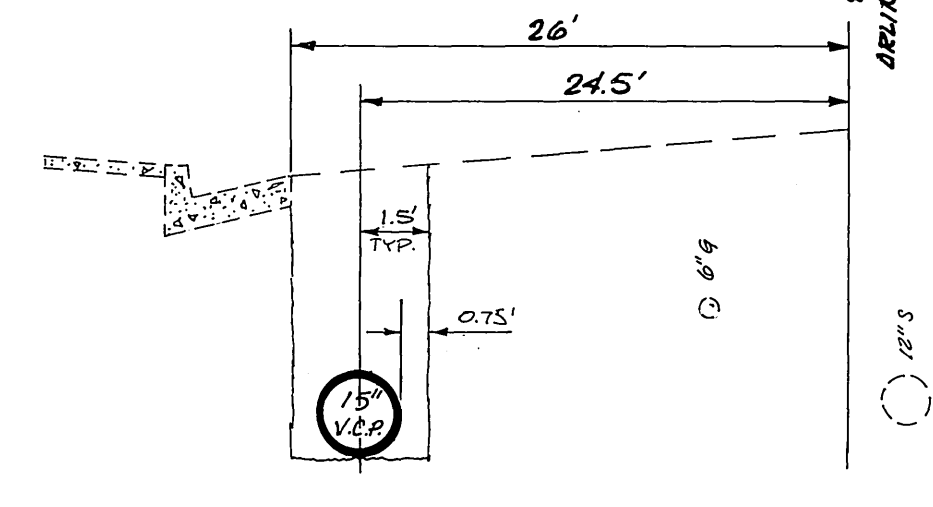
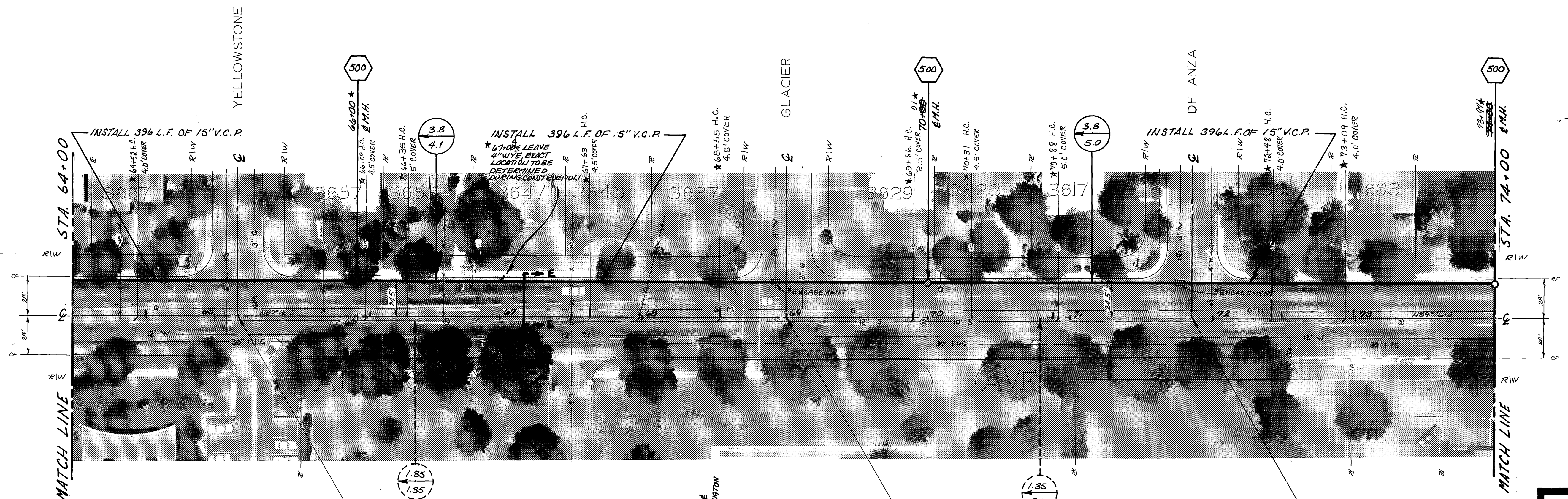
After Hours  
 Orange County 7:30 A.M. to 5 P.M. 714-633-0811 714-547-6606  
 Riverside County 714-684-0071 714-547-6606

FOR FREE CABLE LOCATING SERVICE

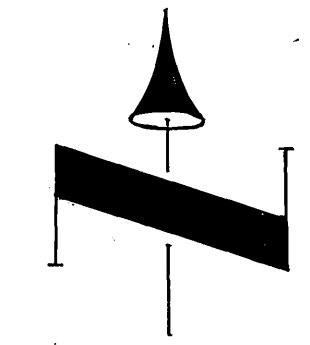
\* 26 BUILT 203 A4 - 3.P.G.



F.B. - 944/22-23  
 B.M. - NAVAL PER. C.R.  
 ELEV. - 843.02



SECTION E-E  
 STA. 58+30 TO 78+00  
 NO SCALE



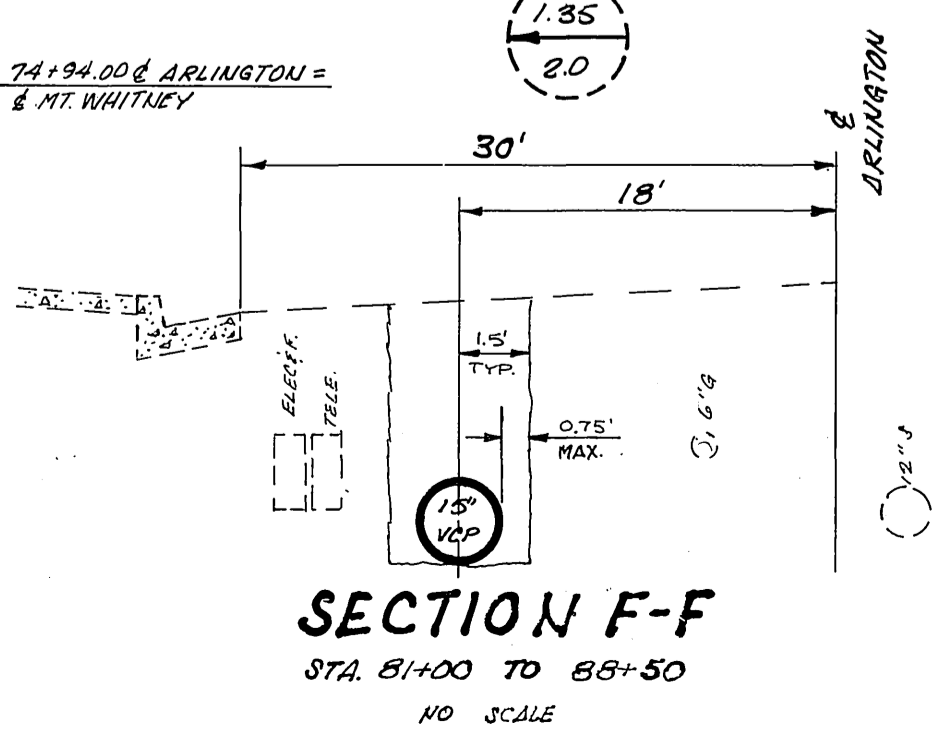
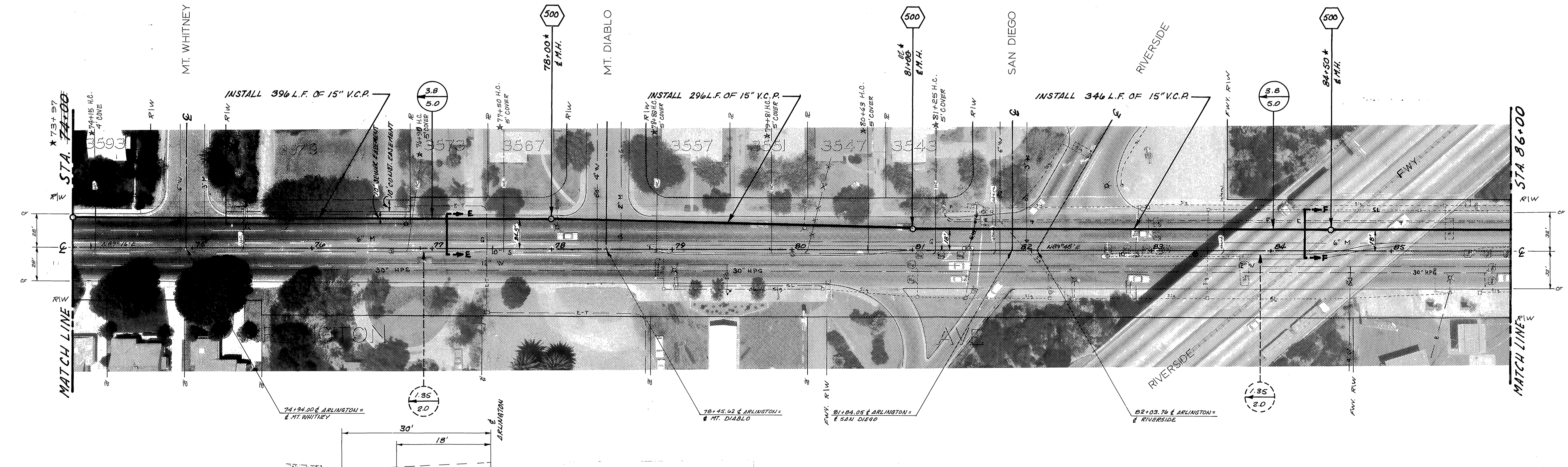
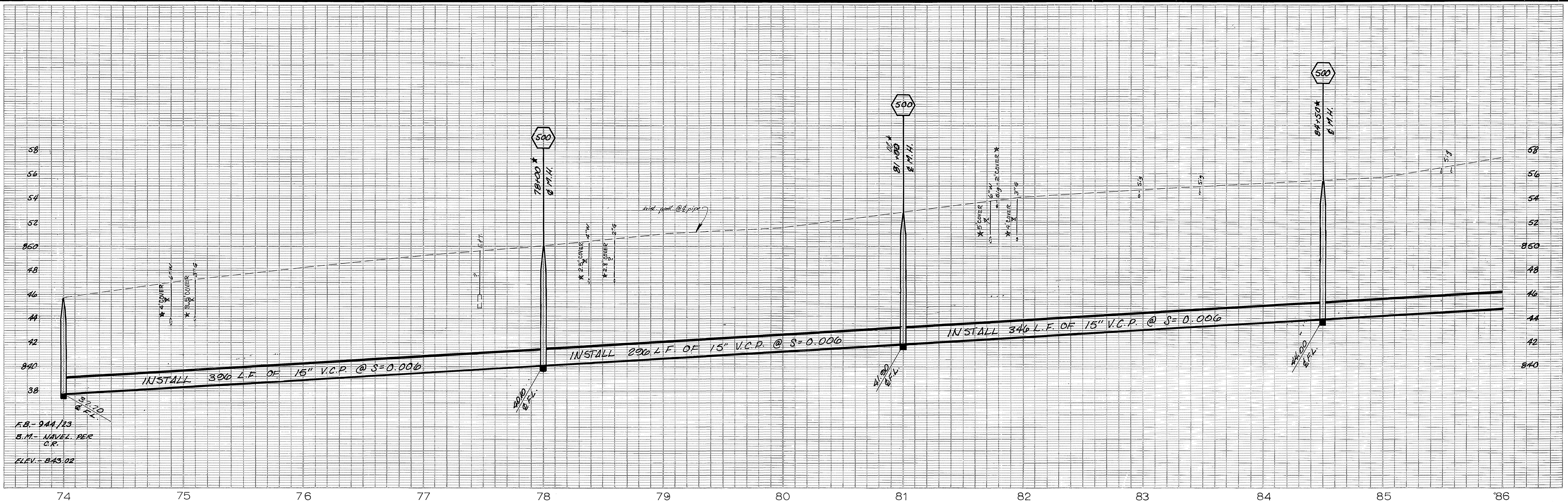
**-CAUTION-**  
**PACIFIC TELEPHONE**  
**CABLES UNDERGROUND**  
 BEFORE EXCAVATING  
 CALL COLLECT:  
 After Hours  
 7:30 A.M. to 5 P.M.  
 & Holidays  
 Orange County 714-633-0811 714-547-6606  
 Riverside County 714-684-0071 714-547-6606  
 FOR FREE CABLE LOCATING SERVICE

MARK	REVISIONS	APPR.	DATE

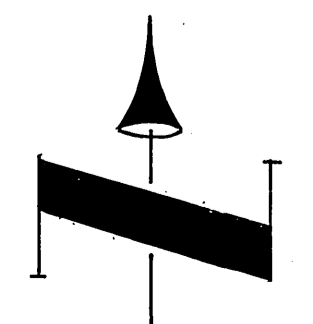
CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT  
 APPROVED BY: [Signature] DATE: 7/6  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 CHIEF PUB. WKS. ENGR. [Signature] DATE: 7-6-73

ARLINGTON TRUNK  
 SEWER  
 MADISON TO HORACE  
 HORIZ. SCALE: 1" = 40'  
 VERT. SCALE: 1" = 4'

ACCOUNT No. 581  
 DRAWING NUMBER  
**S-842**  
 SHEET 7 of 11



**-CAUTION-**  
**PACIFIC TELEPHONE**  
**CABLES UNDERGROUND**  
**BEFORE EXCAVATING**  
**CALL COLLECT:**  
 7:30 A.M. to 5 P.M. & Holidays  
 Orange County 714-633-0811 714-547-6606  
 Riverside County 714-684-0371 714-547-6606  
**FOR FREE CABLE LOCATING SERVICE**



MARK	REVISIONS	APPR.	DATE

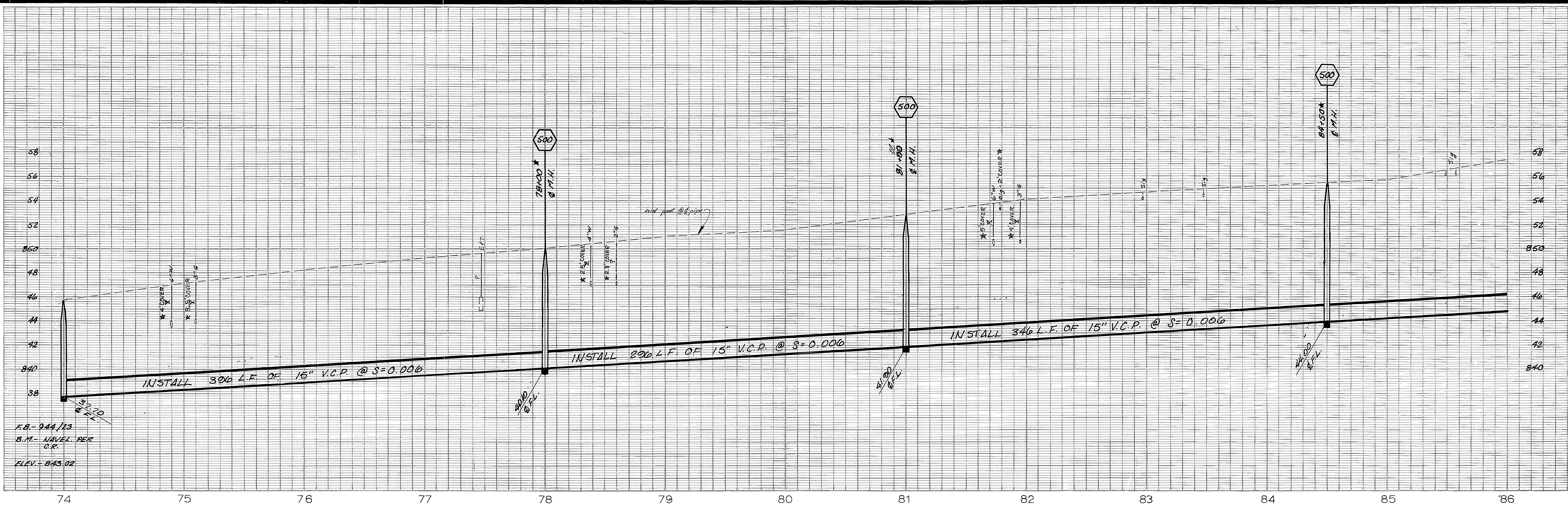
DESIGNED BY S.T.B. DRAWN BY [Signature] CHECKED BY [Signature]

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT	
APPROVED BY [Signature]	DATE 7-6-73
PRINCIPAL ENGINEER	
PARK DEPARTMENT	
TRAFFIC DIVISION	
CHIEF PUB. WKS. ENGR.	

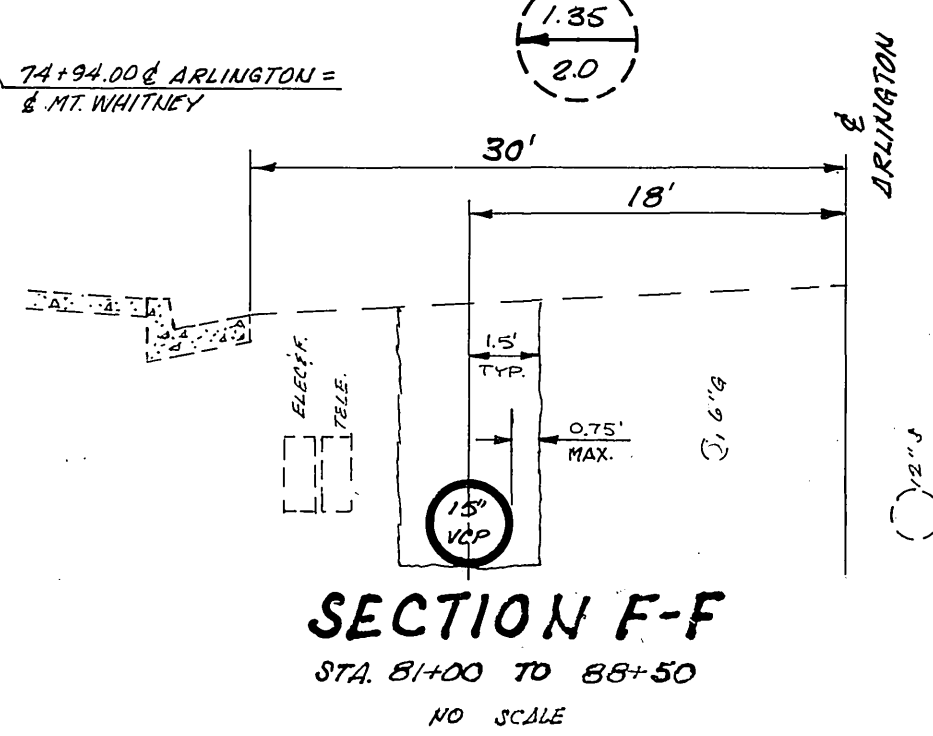
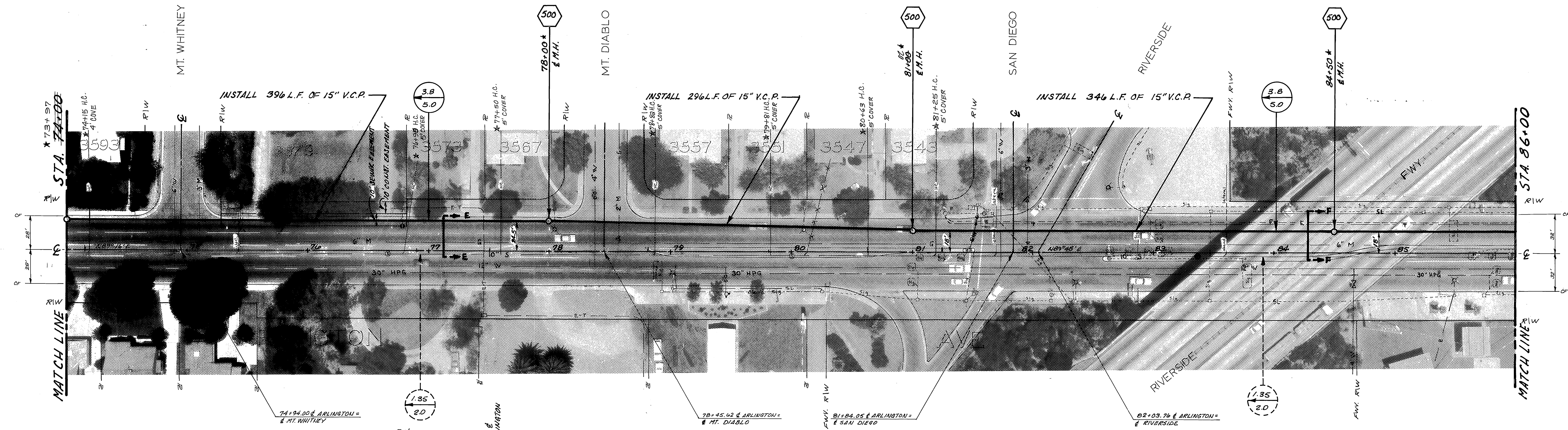
**ARLINGTON TRUNK  
SEWER  
MADISON TO HORACE**

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

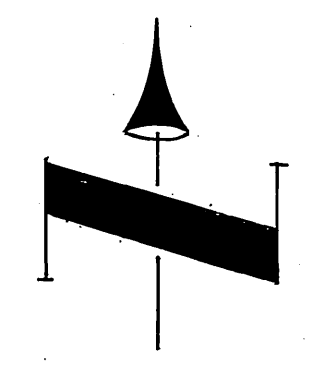
ACCOUNT No. 581  
 DRAWING NUMBER  
**S-842**  
 SHEET **8** OF **11**



F.B. - 944/23  
 B.M. - NAVEL PER  
 O.R.  
 ELEV. - 843.02



**-CAUTION-**  
**PACIFIC TELEPHONE**  
**CABLES UNDERGROUND**  
**BEFORE EXCAVATING**  
 CALL COLLECT: After Hours  
 7:30 A.M. to 5 P.M. & Holidays  
 Orange County 714-633-0811 714-547-6606  
 Riverside County 714-684-0071 714-547-6606  
**FOR FREE CABLE LOCATING SERVICE**



MARK	REVISIONS	APPR.	DATE

DESIGNED BY: J.T.B. DRAWN BY: [Signature] CHECKED BY: [Signature]

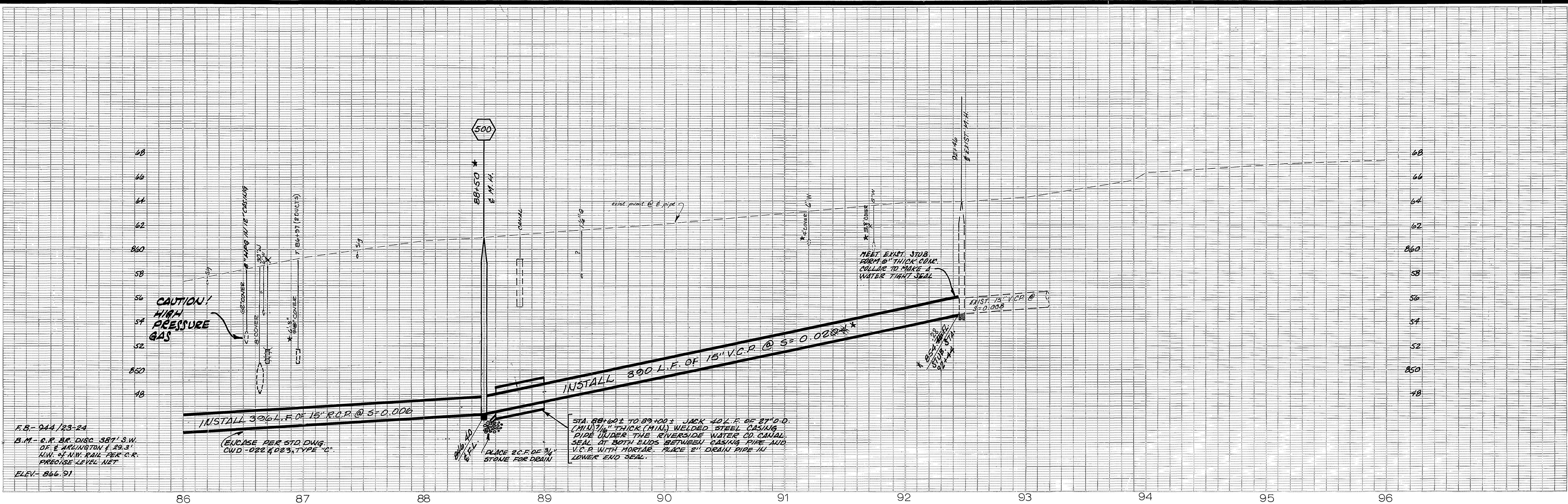
CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT

APPROVED BY: [Signature] DATE: 7/6  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 CHIEF PUB. WKS. ENGR. [Signature] DATE: 7-6-73

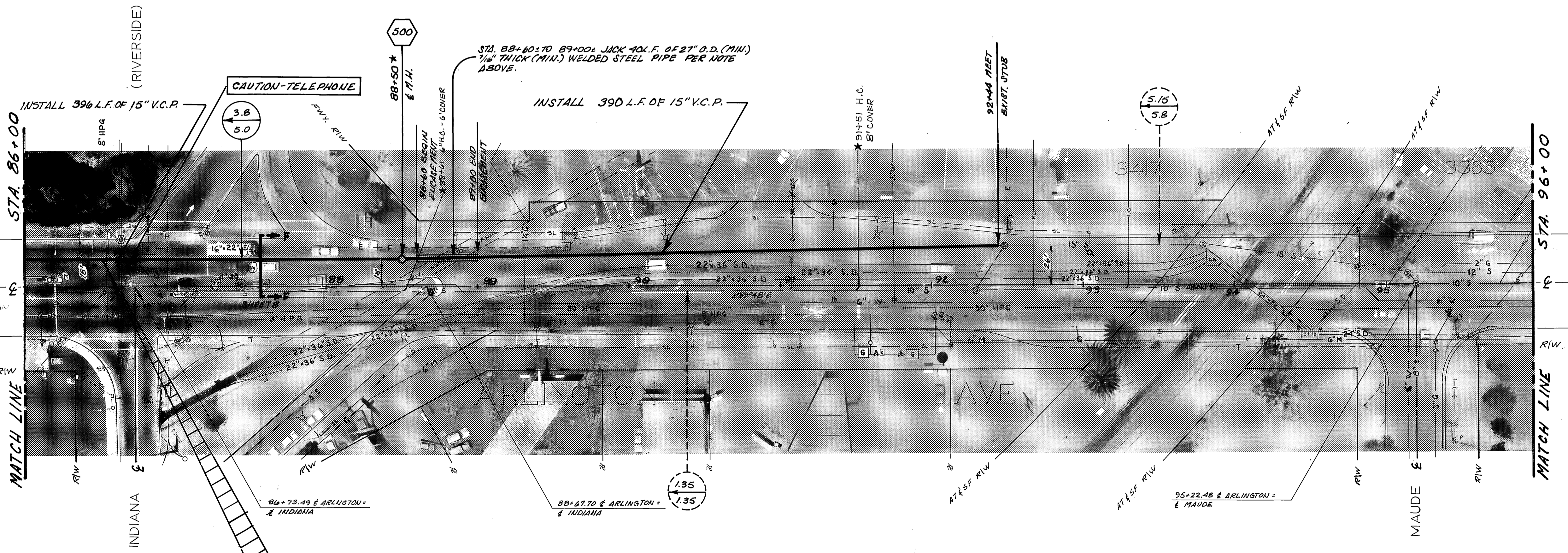
**ARLINGTON TRUNK**  
**SEWER**  
**MADISON TO HORACE**

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

ACCOUNT No. 581  
 DRAWING NUMBER  
**S-842**  
 SHEET 8 OF 11



F.S. - 944/23-24  
 B.M. - C.R. BK. DISC. 387' S.W. OF E. ARLINGTON A. 23.3' K.M. OF N.W. RAIL PER C.R. PRECISE LEVEL NET  
 ELEV. - 866.91




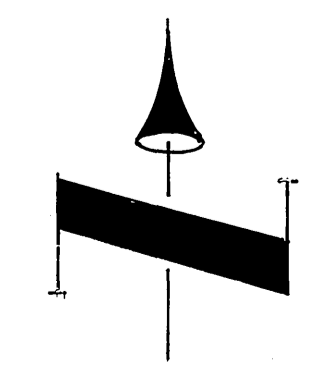
MATCH LINE

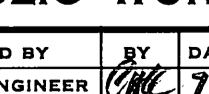
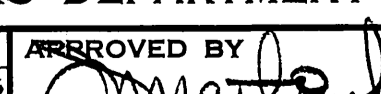
MATCH LINE

**CAUTION - HIGH PRESSURE GAS**

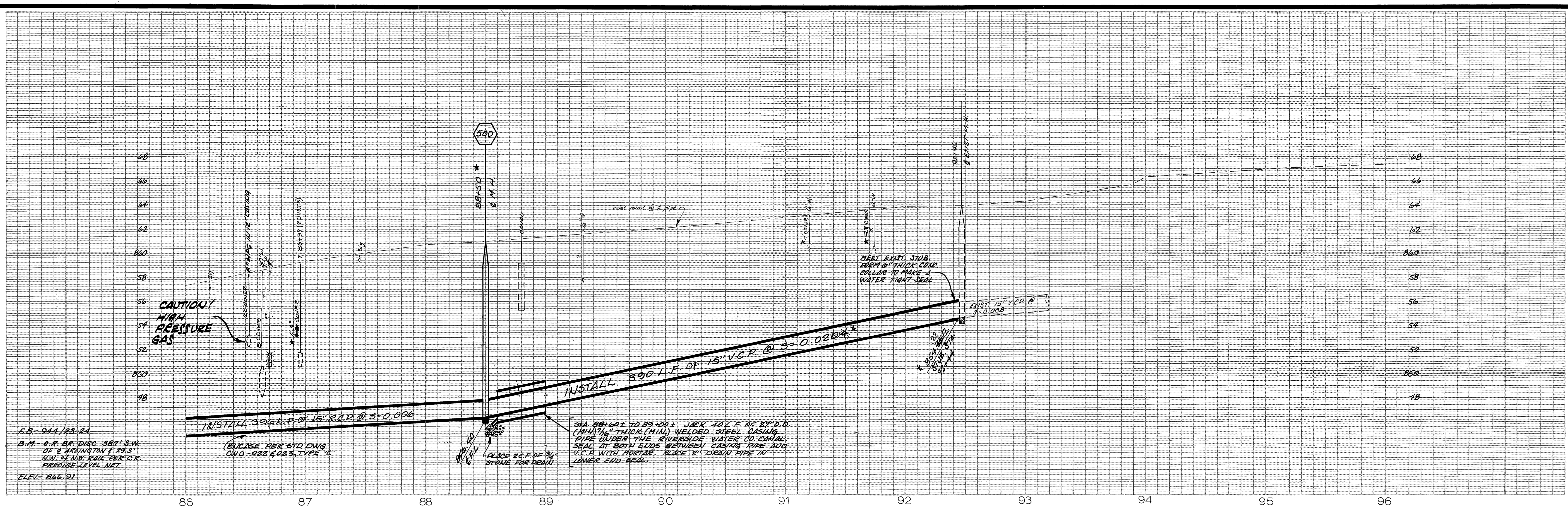
CONTACT SOUTHERN CALIFORNIA GAS COMPANY: 683-6620, BEFORE EXCAVATING

**- CAUTION -**  
**PACIFIC TELEPHONE**  
**CABLES UNDERGROUND**  
 BEFORE EXCAVATING  
 CALL COLLECT:   
 7:30 A.M. to 5 P.M. & Holidays  
 Orange County 714-533-0811 714-547-6506  
 Riverside County 714-954-0071 714-547-6506  
 FOR FREE CABLE LOCATING SERVICE

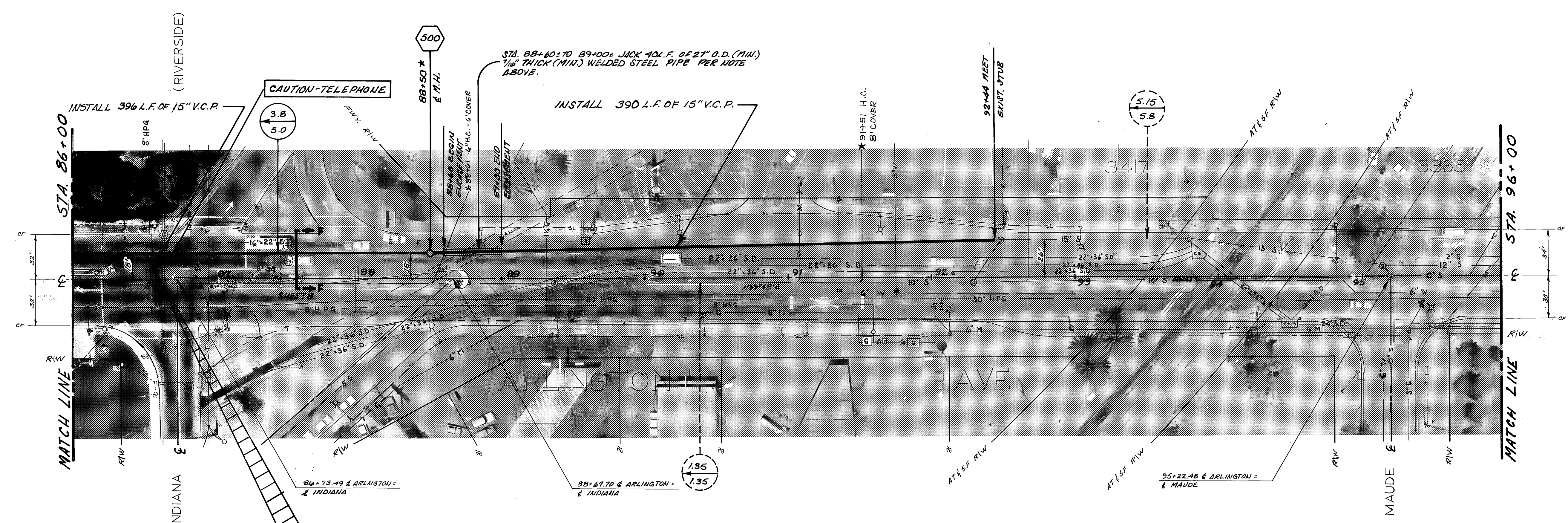


CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT		ARLINGTON TRUNK SEWER MADISON TO HORACE		ACCOUNT No. 581 DRAWING NUMBER <b>S-842</b>
APPROVED BY PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION CHIEF PUB. WKS. ENGR.	BY 	DATE 7/6	APPROVED BY 	DIRECTOR OF PUBLIC WORKS
MARK DESIGNED BY S.J.B. DRAWN BY G.W. CHECKED BY B.E.	REVISIONS APPR. DATE	DATE 7-6-73	HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'	SHEET 9 OF 11





F.B. 944/23-24  
 B.M. - C.R. BR. DISC. 5871 S.W.  
 OF E. ARLINGTON & 29.3'  
 H.W. - N.M. RAIL PER C.R.  
 PRECISE LEVEL NET  
 ELEV. 866.91



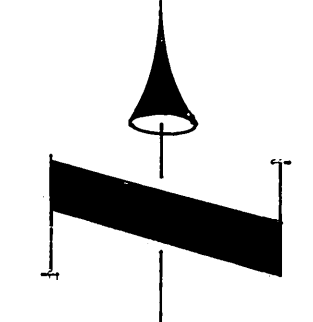
**CAUTION-HIGH PRESSURE GAS**

CONTACT SOUTHERN CALIFORNIA GAS COMPANY: 683-6620, BEFORE EXCAVATING

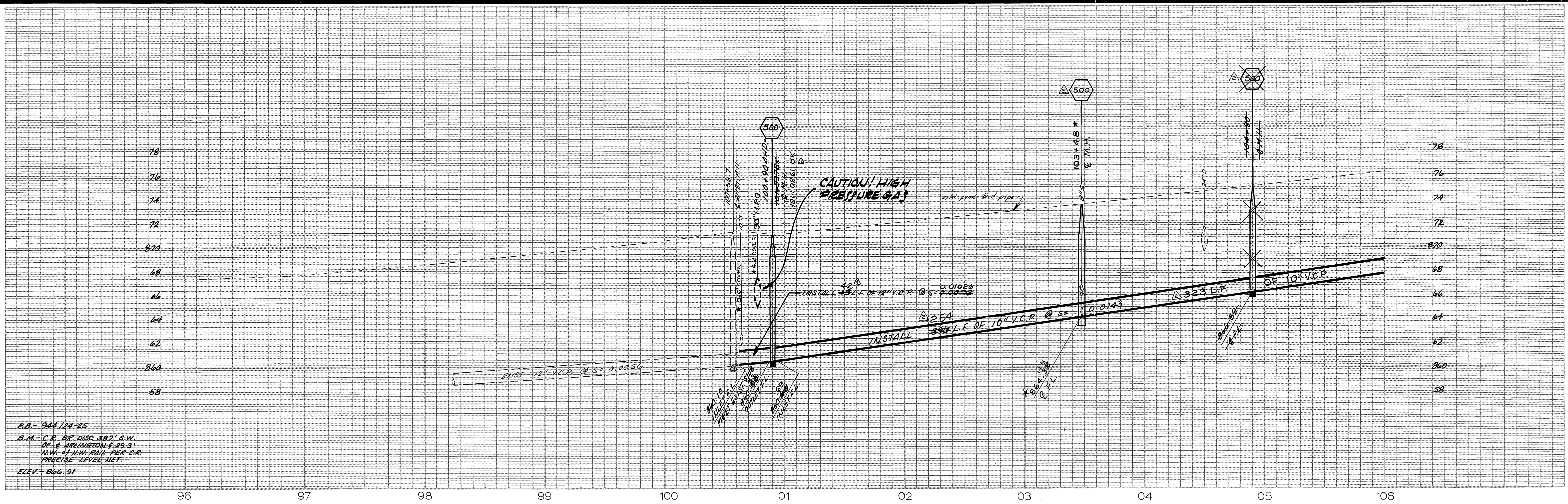
**-CAUTION- PACIFIC TELEPHONE CABLES UNDERGROUND BEFORE EXCAVATING CALL COLLECT:**

7:30 A.M. to 5 P.M. After Hours & Holidays  
 Orange County: 714-633-0811, 714-547-6606  
 Riverside County: 714-681-0071, 714-547-6606

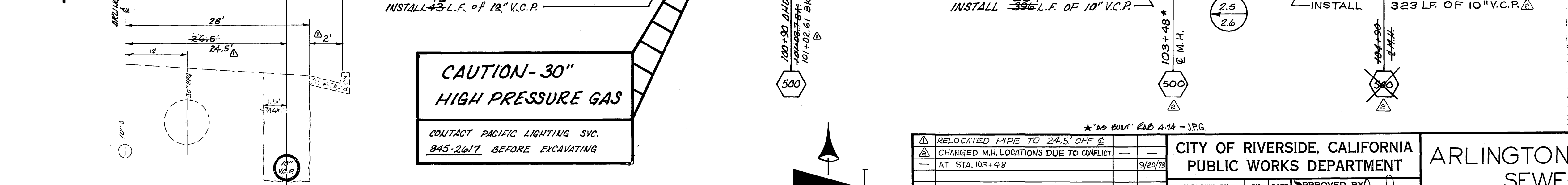
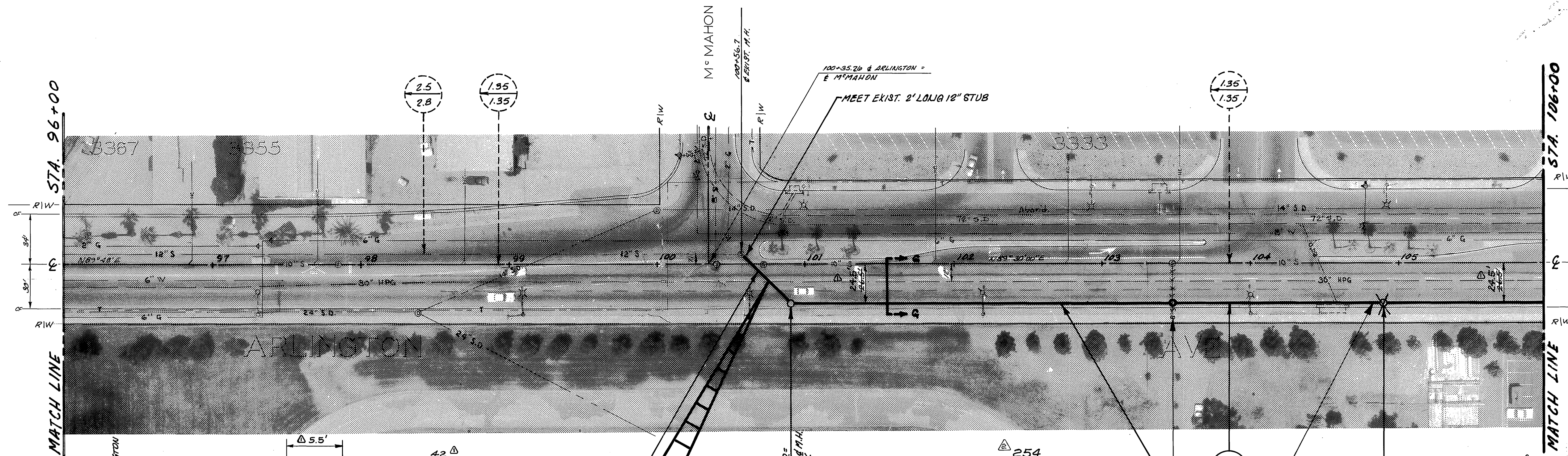
FOR FREE CABLE LOCATING SERVICE



CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT				ARLINGTON TRUNK SEWER MADISON TO HORACE	
APPROVED BY PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION CHIEF PUB. WKS. ENGR.	BY DATE [Signature] 7/6	APPROVED BY DIRECTOR OF PUBLIC WORKS [Signature]	DATE 7-6-73	ACCOUNT No. 581 DRAWING NUMBER <b>S-842</b> SHEET 9 OF 11	
DESIGNED BY: S.T.B. DRAWN BY: [Signature] CHECKED BY: [Signature]		HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'		* 26 BUILT 26 4 4 - J.P.G.	



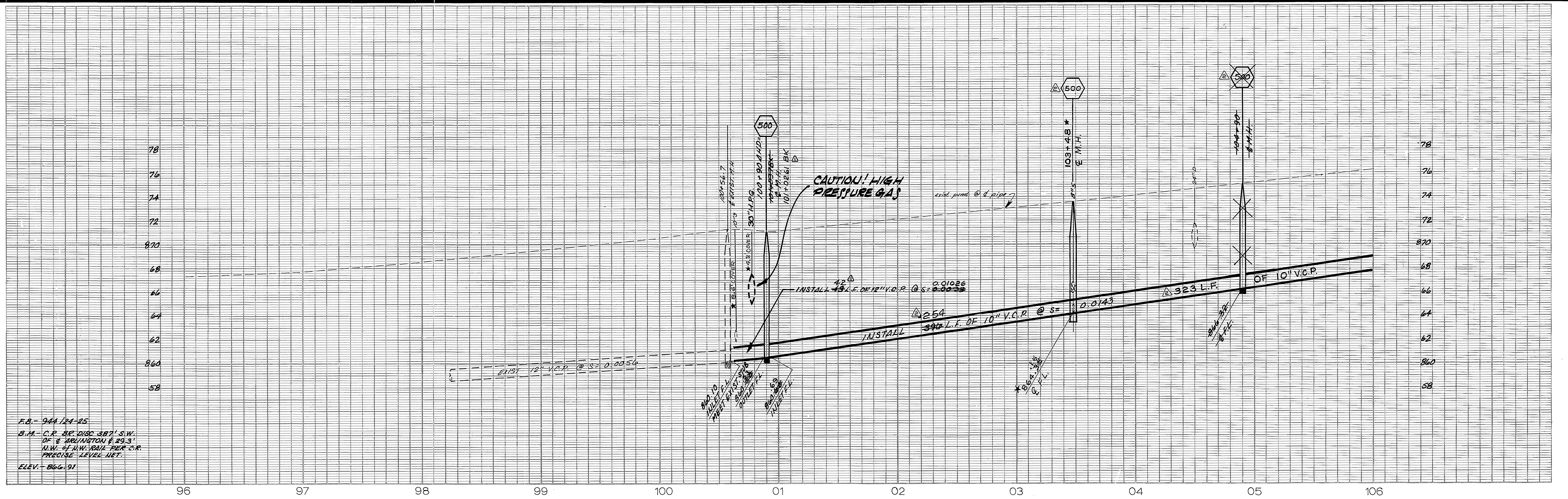
F.B. - 944/24-25  
 B.M. - C.R. BR. DISC 387' S.W.  
 OF E. ARLINGTON F. 29.3'  
 N.W. 54' N.W. 1842' PER C.R.  
 PRECISE LEVEL NET.  
 ELEV. - 866.91



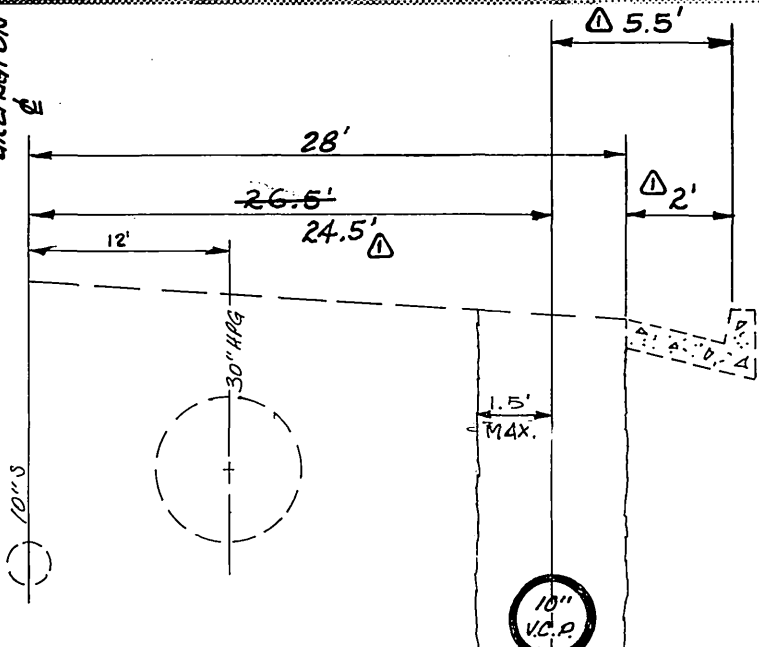
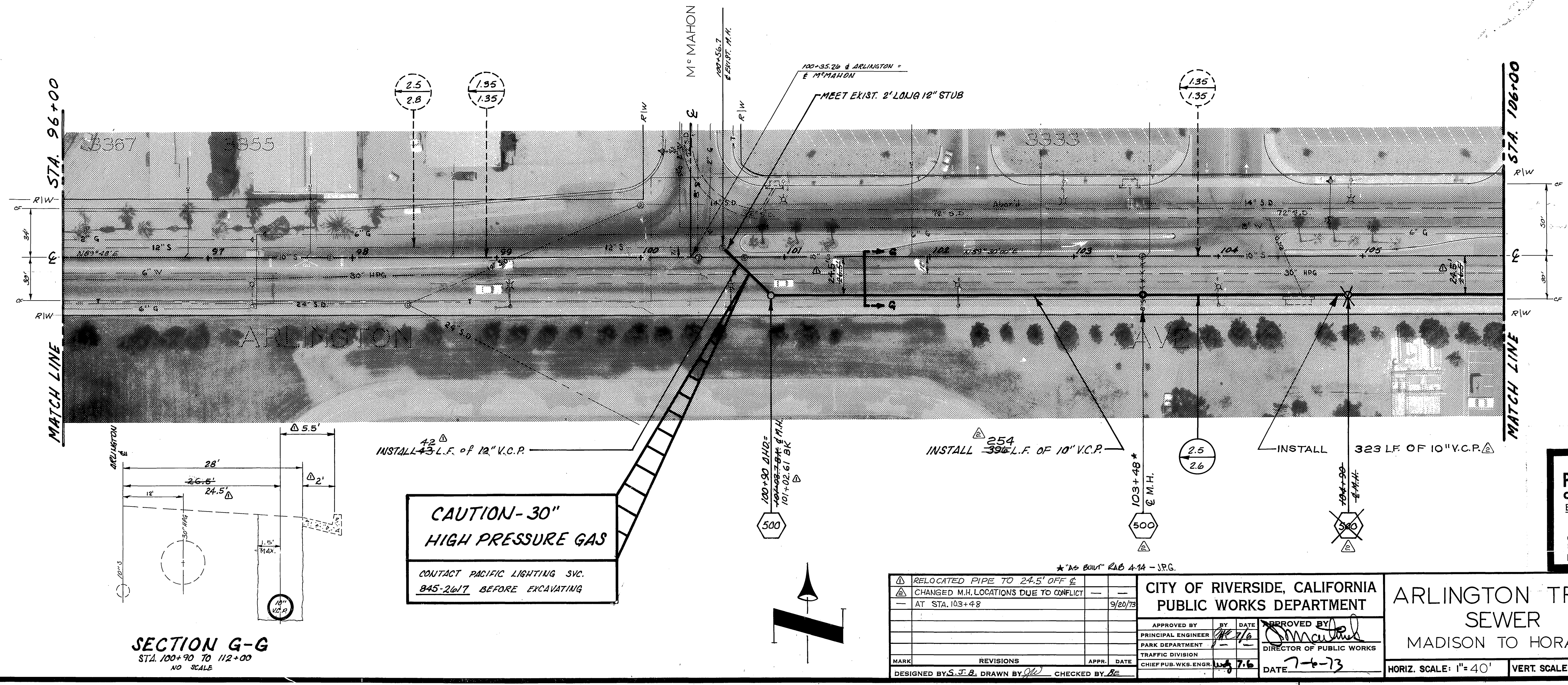
**CAUTION-30" HIGH PRESSURE GAS**  
 CONTACT PACIFIC LIGHTING SVC.  
 845-2617 BEFORE EXCAVATING

**-CAUTION-**  
**PACIFIC TELEPHONE**  
**CABLES UNDERGROUND**  
 BEFORE EXCAVATING  
 CALL COLLECT:  
 7:30 A.M. to 5 P.M. & Holidays  
 Orange County 714-633-0811 714-547-6606  
 Riverside County 714-684-0071 714-547-6506  
 FOR FREE CABLE LOCATING SERVICE

RELOCATED PIPE TO 24.5' OFF E CHANGED M.H. LOCATIONS DUE TO CONFLICT AT STA. 103+48 9/20/78		<b>CITY OF RIVERSIDE, CALIFORNIA</b> <b>PUBLIC WORKS DEPARTMENT</b>		<b>ARLINGTON TRUNK</b> <b>SEWER</b> <b>MADISON TO HORACE</b>		ACCOUNT No. 581 DRAWING NUMBER <b>S-842</b> SHEET 10 OF 11	
APPROVED BY PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION CHIEF PUB. WKS. ENGR.		BY DATE 7/6 7-6-73		APPROVED BY DIRECTOR OF PUBLIC WORKS DATE		HORIZ. SCALE: 1"=40' VERT. SCALE: 1"=4'	
DESIGNED BY S.J.B. DRAWN BY [Signature] CHECKED BY [Signature]		*NO BUILT RAB A-14 - J.R.G.		HORIZ. SCALE: 1"=40' VERT. SCALE: 1"=4'		HORIZ. SCALE: 1"=40' VERT. SCALE: 1"=4'	

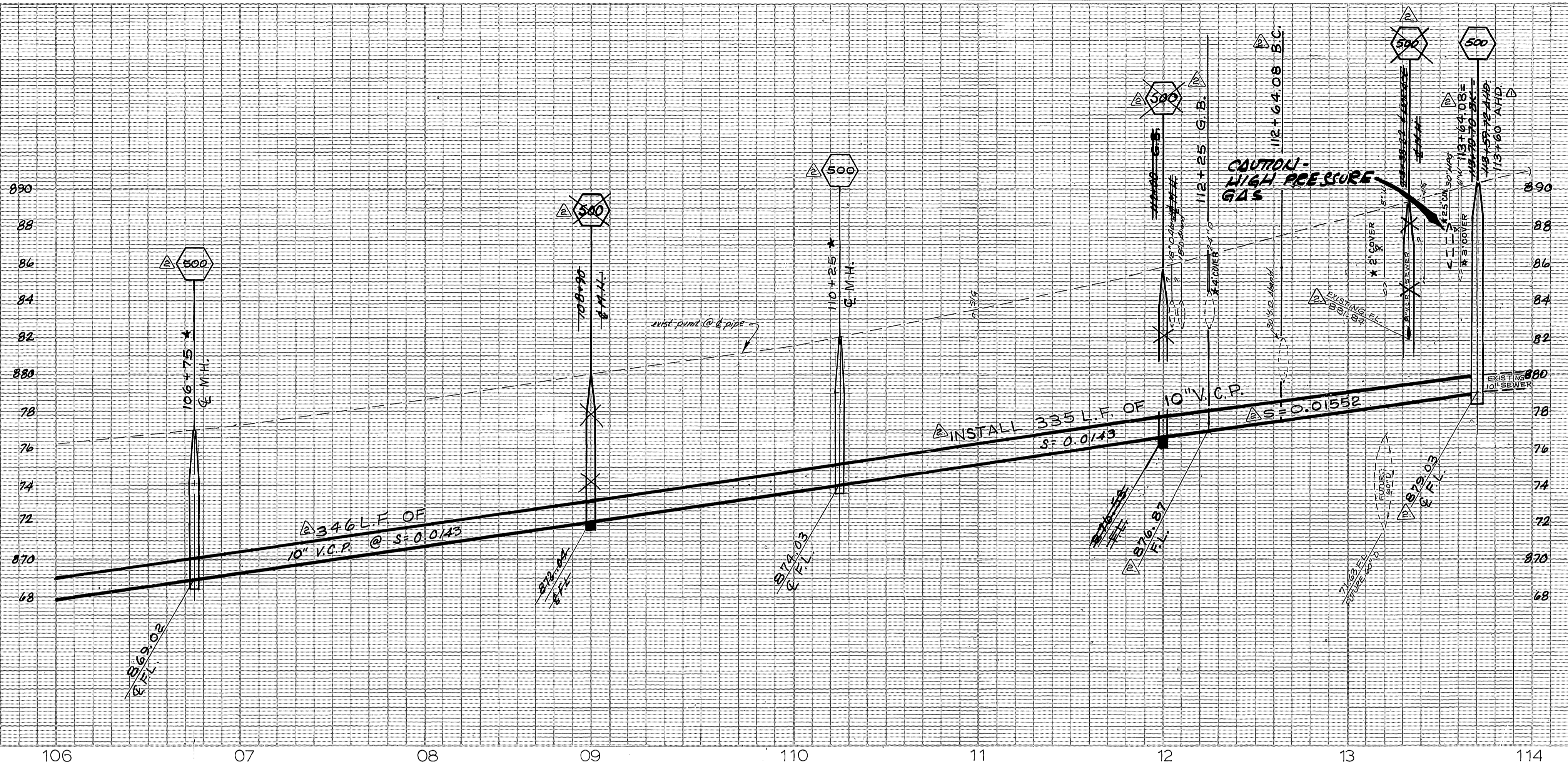


F.B. - 944 124-25  
 B.M. - C.R. BK. DISC 387' S.W.  
 OF E. ARLINGTON F. 29.3'  
 N.W. - 57' N.W. 1042' PER C.R.  
 PRECISE LEVEL NET.  
 ELEV. - 866.91



**CAUTION - 30" HIGH PRESSURE GAS**  
 CONTACT PACIFIC LIGHTING SVC.  
 945-2617 BEFORE EXCAVATING

RELOCATED PIPE TO 24.5' OFF G CHANGED M.H. LOCATIONS DUE TO CONFLICT AT STA. 103+48 9/20/78		<b>CITY OF RIVERSIDE, CALIFORNIA          PUBLIC WORKS DEPARTMENT</b>		<b>ARLINGTON TRUNK          SEWER          MADISON TO HORACE</b>		ACCOUNT No. 581 DRAWING NUMBER <b>S-842</b> SHEET 10 OF 11	
APPROVED BY PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION CHIEF PUB. WKS. ENGR.	BY DATE 7/6	APPROVED BY DIRECTOR OF PUBLIC WORKS DATE 7-6-73	DESIGNED BY S.F.B. DRAWN BY [Signature] CHECKED BY [Signature]	HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'	<b>- CAUTION -          PACIFIC TELEPHONE          CABLES UNDERGROUND          BEFORE EXCAVATING          CALL COLLECT:</b>		After Hours 7:30 A.M. to 5 P.M. & Holidays Orange County 714-633-0811 714-547-6606 Riverside County 714-684-0071 714-547-6606 FOR FREE CABLE LOCATING SERVICE

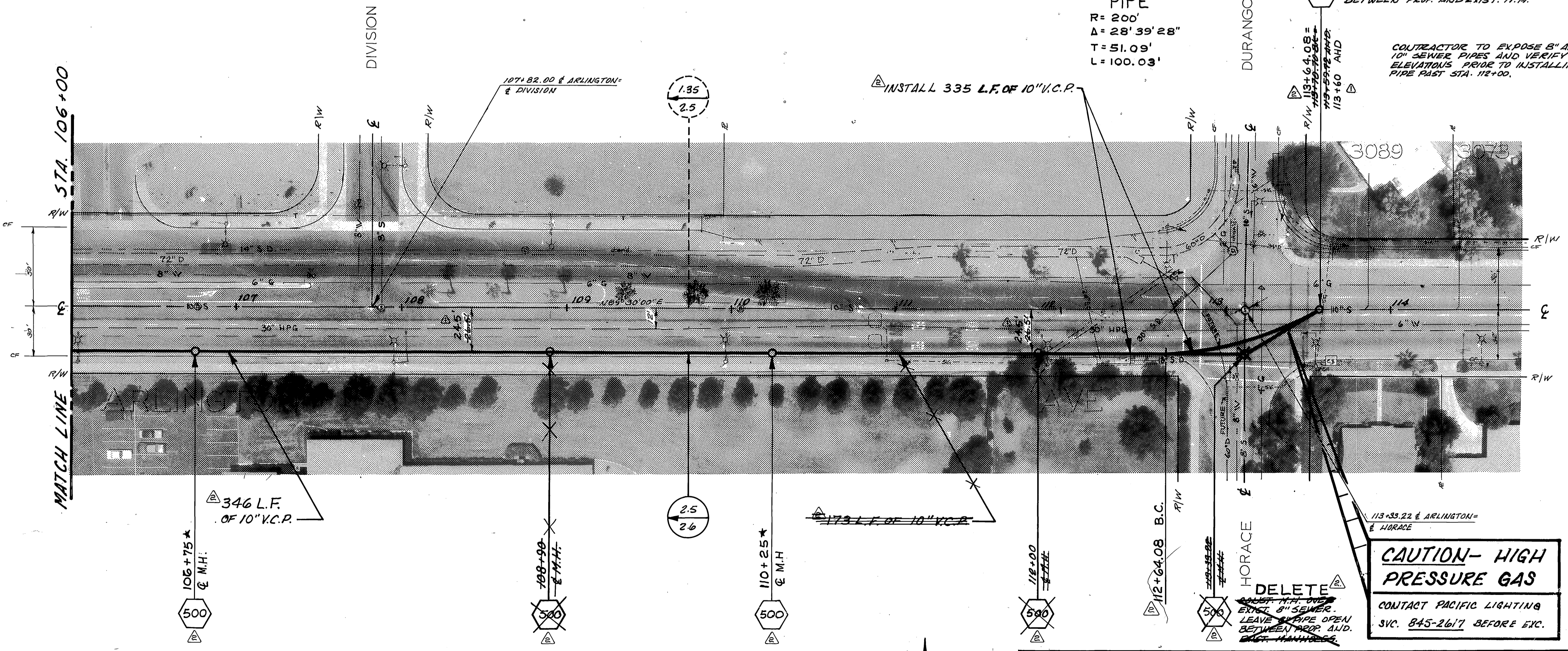


F.B. - 944/25  
 B.M. - 9-C.H. PK. 1/4" TOP OF  
 RETAINING WALL S. SIDE  
 OF ARLINGTON & 75' W. OF  
 HORACE PER C.R. PRECISE  
 LEVEL.  
 ELEV. - 889.16

CURVE DATA FOR  
 PIPE  
 R = 200'  
 Δ = 28° 39' 28"  
 T = 51.09'  
 L = 100.03'

CONST. M.H. OVER EXIST. 10"  
 SEWER. LEAVE 10" PIPE OPEN  
 BETWEEN PROP. AND EXIST. M.H.

CONTRACTOR TO EXPOSE 8" AND  
 10" SEWER PIPES AND VERIFY  
 ELEVATIONS PRIOR TO INSTALLING  
 PIPE PAST STA. 112+00.



**CAUTION - HIGH  
 PRESSURE GAS**  
 CONTACT PACIFIC LIGHTING  
 SVC. 845-2617 BEFORE EXC.

**- CAUTION -  
 PACIFIC TELEPHONE  
 CABLES UNDERGROUND**  
 BEFORE EXCAVATING  
 CALL COLLECT: 7-30 A.M. to 5 P.M. & Holidays  
 After Hours  
 Orange County 714-633-0811 714-547-6606  
 Riverside County 714-684-0071 714-547-6606  
 FOR FREE CABLE LOCATING SERVICE

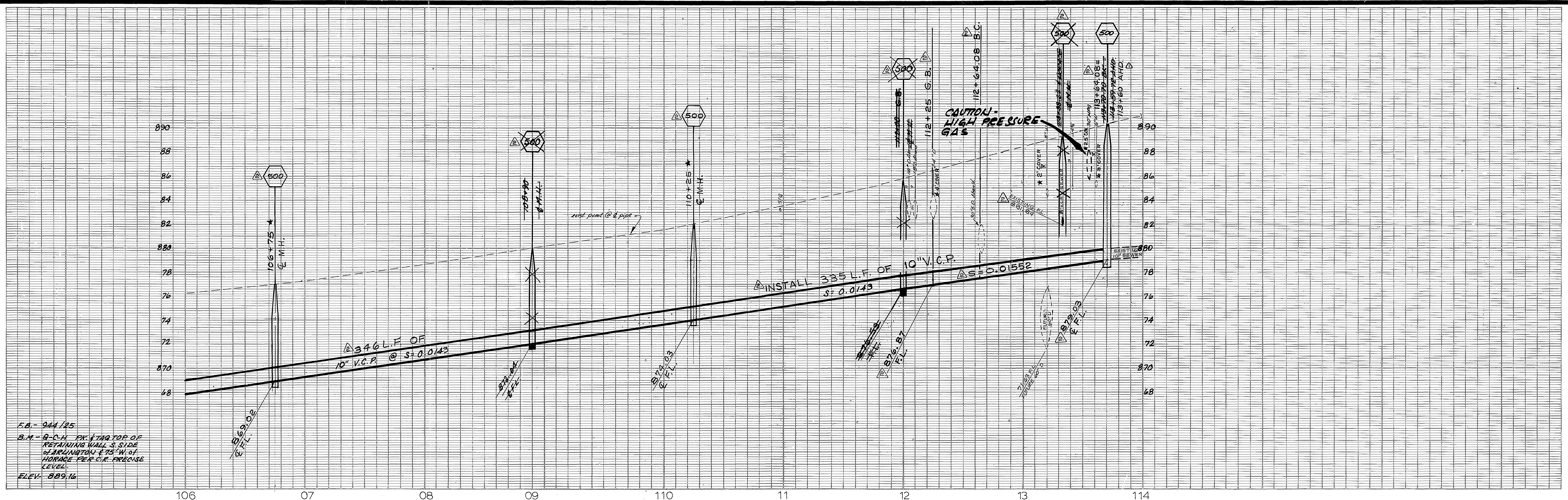
RELOCATED PIPE TO 24.5' OFF E	
CHANGED M.H. LOCATIONS DUE TO	
CONFLICT AT STA. 103+48	9/20/73
AND 113+33 M.H. DELETION.	
MARK	REVISIONS
DESIGNED BY S.T.B.	DRAWN BY [Signature]
	CHECKED BY [Signature]

CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT  
 APPROVED BY [Signature]  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 CHIEF PUB. WKS. ENGR.  
 DATE 7-6-73

ARLINGTON TRUNK  
 SEWER  
 MADISON TO HORACE  
 HORIZ. SCALE: 1" = 40'  
 VERT. SCALE: 1" = 4'

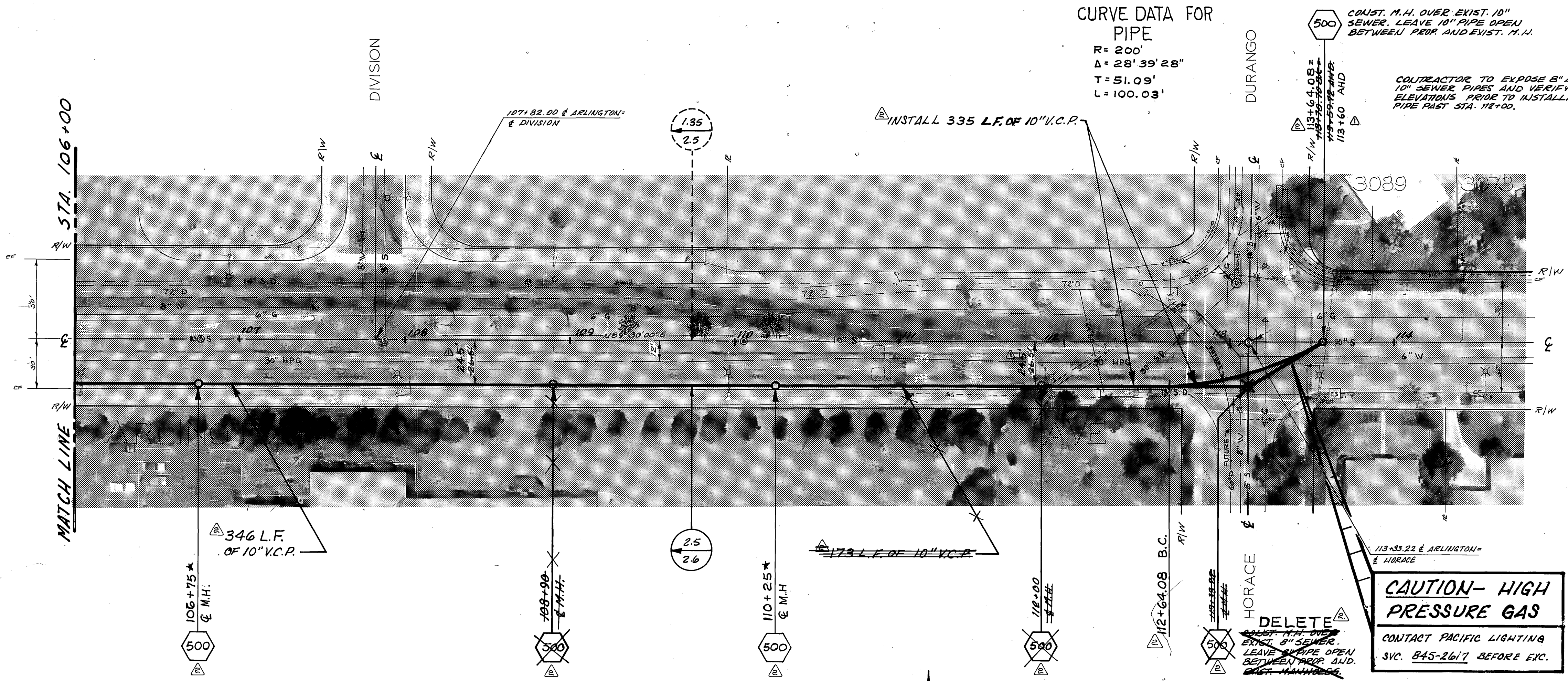
ACCOUNT No. 581  
 DRAWING NUMBER  
**S-842**  
 SHEET 11 OF 11

\* "AS BUILT" 2/6/84 - J.P.G.



F.D. - 944/25  
 B.M. - G.C.H. PK. 1/4" TOP OF  
 RETAINING WALL S. SIDE  
 OF ARLINGTON & 75' W. OF  
 HORACE PER C.R. PRECISE  
 LEVEL.  
 ELEV. - 889.16

CURVE DATA FOR  
 PIPE  
 R = 200'  
 Δ = 28' 39" 28"  
 T = 51.09'  
 L = 100.03'



**CAUTION- HIGH PRESSURE GAS**  
 CONTACT PACIFIC LIGHTING  
 SVC. 845-2617 BEFORE EXC.

**- CAUTION - PACIFIC TELEPHONE CABLES UNDERGROUND BEFORE EXCAVATING CALL COLLECT:**  
 After Hours  
 7:30 A.M. to 5 P.M. & Holidays  
 Orange County 714-633-0811 714-547-6606  
 Riverside County 714-684-0071 714-547-6606  
 FOR FREE CABLE LOCATING SERVICE

RELOCATED PIPE TO 24.5' OFF C.	
CHANGED M.H. LOCATIONS DUE TO CONFLICT AT STA. 103+4.8 AND 113+33 M.H. DELETION.	9/20/73
REVISIONS	APPR. DATE
DESIGNED BY S.I.A. DRAWN BY [Signature] CHECKED BY [Signature]	

CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT  
 APPROVED BY [Signature] DATE 7/6/73  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 CHIEF PUB. WKS. ENGR.  
 DATE 7-6-73

ARLINGTON TRUNK  
 SEWER  
 MADISON TO HORACE  
 HORIZ. SCALE: 1" = 40'  
 VERT. SCALE: 1" = 4'

ACCOUNT No. 581  
 DRAWING NUMBER  
**S-842**  
 SHEET 11 OF 11

\* "AS BUILT" 2/26/74 - J.P.G.