

CONSTRUCTION LEGEND



CITY OF RIVERSIDE STANDARD DRAWINGS

- 405 CONSTRUCT CATCH BASIN PER DWG. NO. 405.
- 422 " " JUNCTION STRUCTURE PER DWG. NO. 422.
- 425 " " CLEANOUT BOX PER DWG. NO. 425.
- 430 " " MANHOLE (LARGE LINE) PER DWG. NO. 430.
- 431 " " MANHOLE (SMALL LINE) PER DWG. NO. 431.

RIVERSIDE COUNTY FLOOD CONTROL DIST. STANDARD DRAWINGS

- RCFCD 229 CONSTRUCT JUNCTION STRUCTURE PER DWG. NO. 229

GENERAL CONSTRUCTION NOTES

1. FOR LA SIERRA AVENUE WIDENING PROJECT, SEE DRAWING NUMBER R-1450.
2. MAIN LINE PIPE STATIONING IS SAME AS STREET STATIONING.
3. ALL PIPE SHALL BE MINIMUM 1350 D UNLESS OTHERWISE SHOWN.
4. PIPE BEDDING SHALL BE CASE I PER C/R STD. DWG. 452.
5. PAVEMENT REPLACEMENT SHALL BE TEMPORARY A.C. EXCEPT WHERE SHOWN OTHERWISE ON SHEETS 2, AND 9.

RIVERSIDE CALIFORNIA

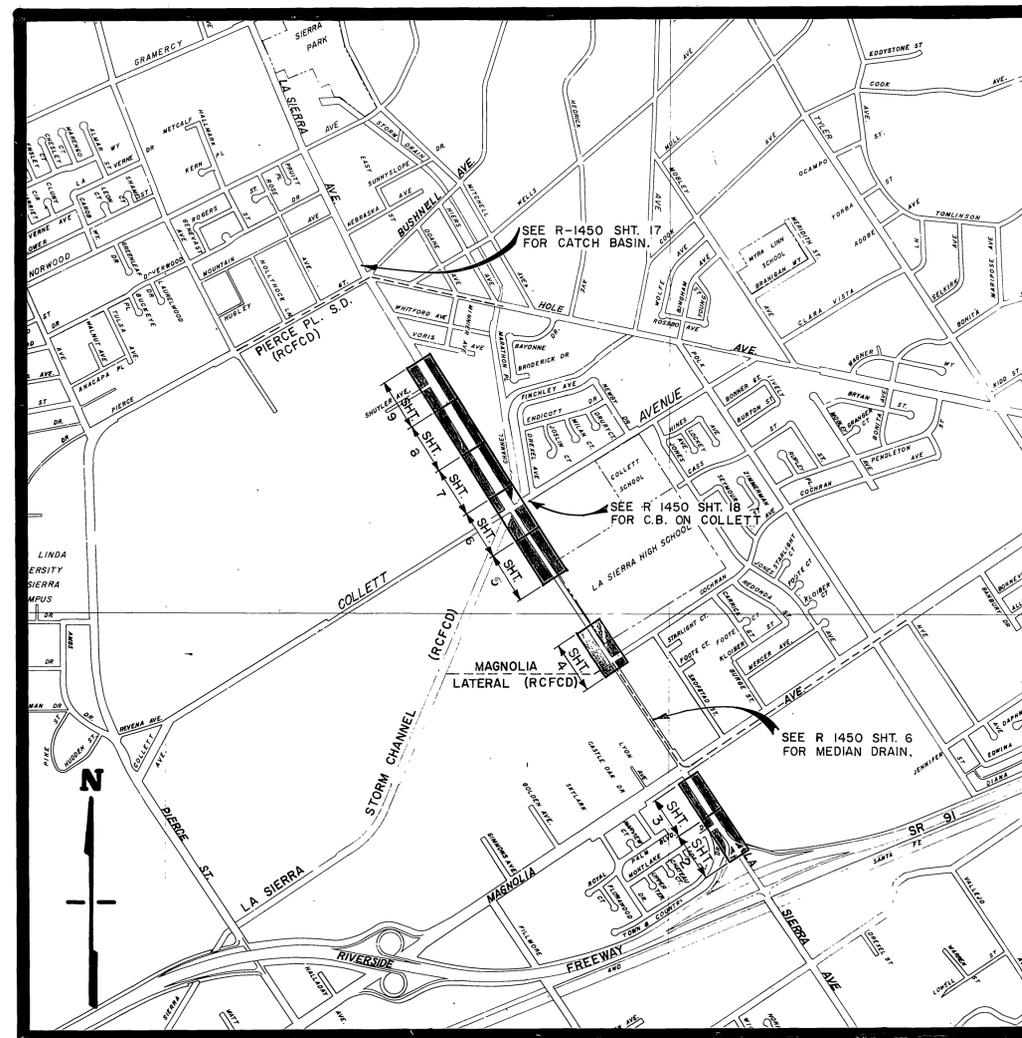
PUBLIC WORKS DEPARTMENT

LA SIERRA AVE. STORM DRAIN

M-7011(001)

SHEET INDEX

SHEET 1 TITLE SHEET
" 2-9 PLAN AND PROFILE



EXISTING CULTURE AND UNDERGROUND LEGEND

- EXISTING UNDERGROUND UTILITIES**
- | | | | |
|-----------------|-----------|--------------------|-----|
| SANITARY SEWER | 8"VCP-S | TELEPHONE CONDUIT | T |
| WATER LINE | 6"CI-W | ELECTRICAL CONDUIT | E |
| STORM DRAIN | 24"RCP-SD | STREET LIGHTING | SL |
| CULVERT | 15"CONC-C | TRAFFIC SIGNAL | SIG |
| IRRIGATION LINE | 20"IRR. | FIRE ALARM | F |
| GAS LINE | 3" M-G | | |

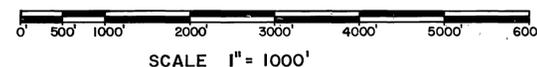
EXISTING TOPOGRAPHY

- | | |
|------------------|-------------------|
| BLOCK WALL | TOP OF SLOPE |
| BOARD FENCE | TOE OF SLOPE |
| WIRE FENCE | DIRECTION OF FLOW |
| CHAIN LINK FENCE | |

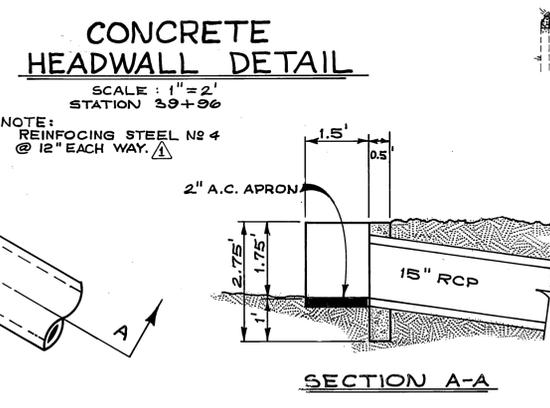
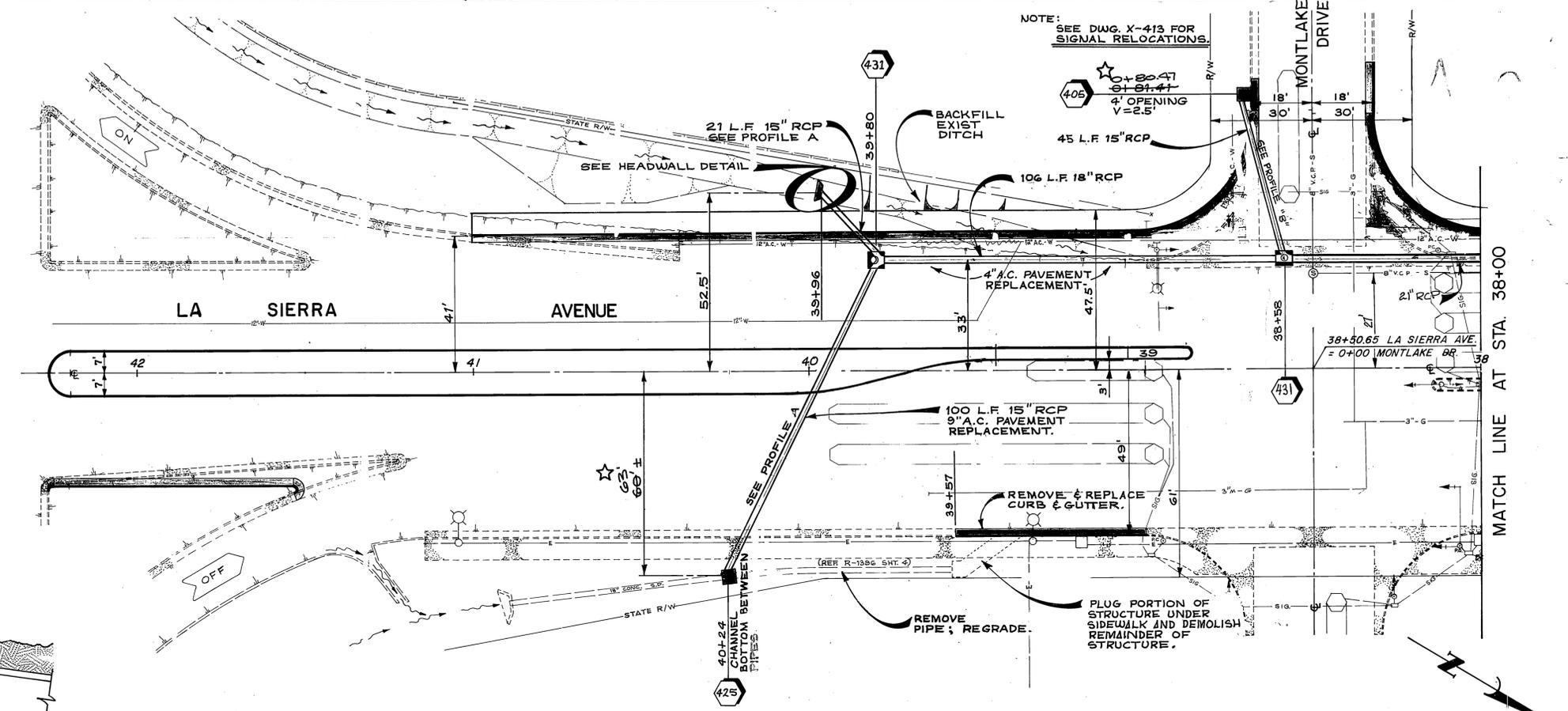
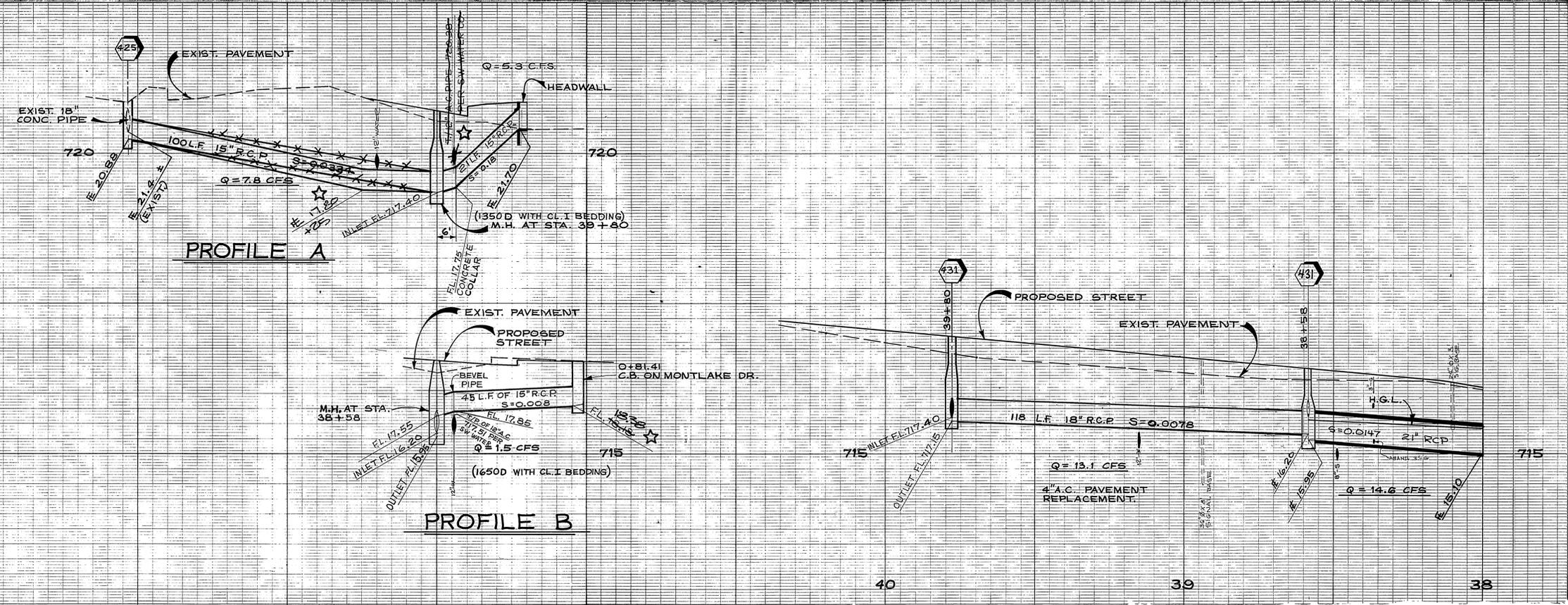
- | | | |
|---------------------------|---------------------|---------------------------------------|
| ⑤ SANITARY SEWER MH | PO POWER POLE | RAILROAD TRACKS |
| ○ SANITARY SEWER CLEANOUT | ○ GUY POLE | RAILROAD SIGN |
| ⊙ STORM DRAIN MH | ○ POLE & GUY ANCHOR | RAILROAD SIGNAL |
| ① IRRIGATION WEIR | □ PULL BOX | |
| ⊙ WATER MH | ⊙ TRAFFIC SIGN | STREET LIGHT (UPRIGHT) |
| ⊙ GAS MH | ⊙ PARKING METER | STREET LIGHT |
| ⊙ ELECTRIC MH | ⊙ FIRE ALARM BOX | TRAFFIC SIGNAL |
| ⊙ TELEPHONE MH OR VAULT | ⊙ STREET NAME SIGN | TRAFFIC SIGNAL ON MAST ARM |
| ⊙ WATER METER | ⊙ GAS METER | TRAFFIC CONTROL BOX |
| ⊙ FIRE HYDRANT | ⊙ MAIL BOX | TRAFFIC SIGNAL DETECTOR |
| ⊙ SPRINKLER HEAD | ⊙ HYDRANT OR FAUCET | PEDESTRIAN CONTROL FOR TRAFFIC SIGNAL |
| ⊙ VALVE | | |

- | | |
|--------------------------------------|---------------------------------|
| CONCRETE | TREE SHOWING DIAMETER IN INCHES |
| ASPHALT | PALM SHOWING DIAMETER IN INCHES |
| EDGE OF PAVEMENT | SHRUBBERY |
| BUILDING | TREE STUMP DIAMETER IN INCHES |
| UNDERGROUND OR OVERHANGING STRUCTURE | |

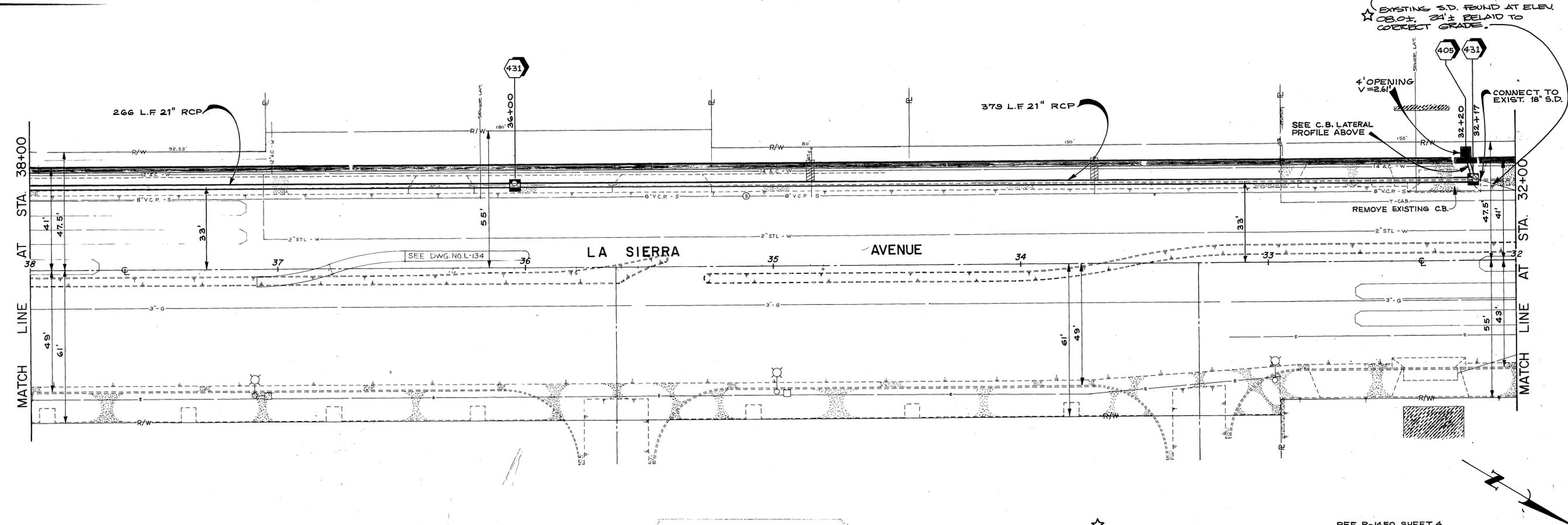
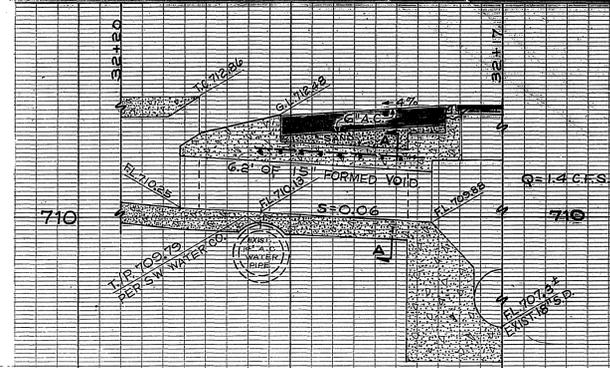
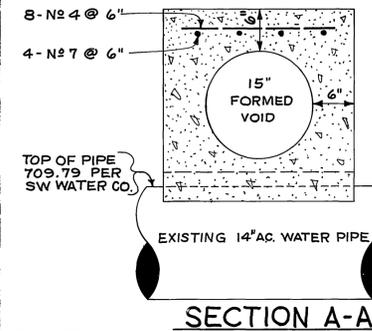
PROJECT LOCATION PLAN



CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT		LA SIERRA AVE. STORM DRAIN FOR STREET WIDEN'G BETWEEN FREEWAY AND HOLE AVE.	ACCOUNT No. 390 DRAWING NUMBER D-237
APPROVED BY PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION CHIEF PUB. WKS. ENGR.	BY DATE	APPROVED BY DIRECTOR OF PUBLIC WORKS DATE	TITLE SHEET SHEET 1 OF 9
		DESIGNED BY: <i>W. Cant</i> DRAWN BY: <i>J. G. G. G. G.</i> CHECKED BY: <i>Dea</i>	



ADDED REBAR IN HEADWALL <i>See</i>		5-3-73	
CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION CHIEF P. W. ENGR.	BY <i>[Signature]</i>	DATE 1/21/73	APPROVED BY DIRECTOR OF PUBLIC WORKS DATE 1/21/73
DESIGNED BY <i>[Signature]</i> DRAWN BY <i>[Signature]</i> CHECKED BY <i>[Signature]</i>		"AS BUILT" BY R.B. 1-76 REF. R-1450 SHEET 3	
LA SIERRA AVE. STORM DRAIN FOR STREET WIDEN'G BETWEEN FREEWAY AND HOLE AVE.			ACCOUNT NO. 390 DRAWING NUMBER D-237
PLAN & PROFILE			SHEET 2 OF 9
HORIZ. SCALE: 1" = 20'		VERT. SCALE: 1" = 4'	



-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

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

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

APPROVED BY: *[Signature]* DATE: *[Date]*
DIRECTOR OF PUBLIC WORKS

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

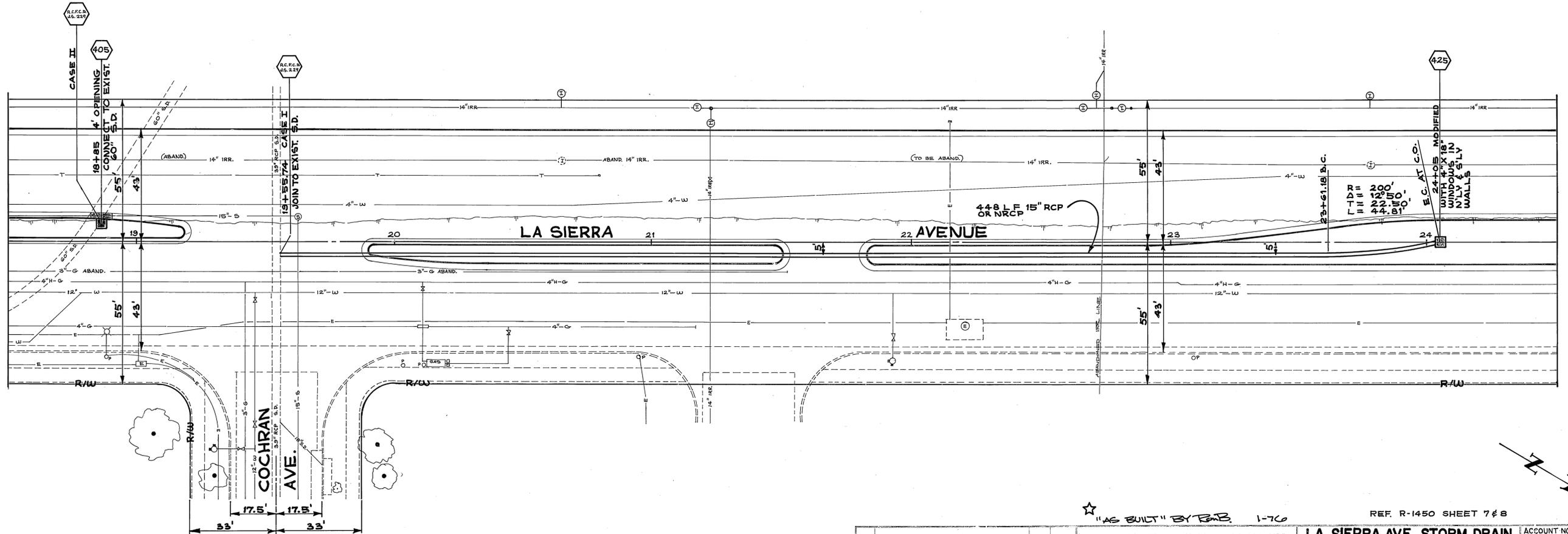
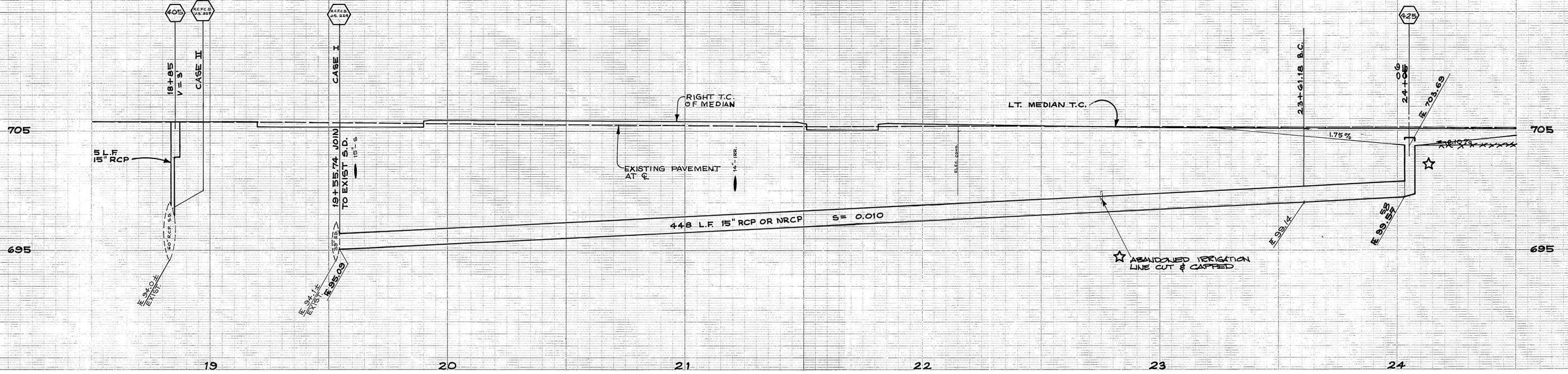
LA SIERRA AVE. STORM DRAIN
FOR STREET WIDEN'G BETWEEN
FREEWAY AND HOLE AVE.

PLAN & PROFILE

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

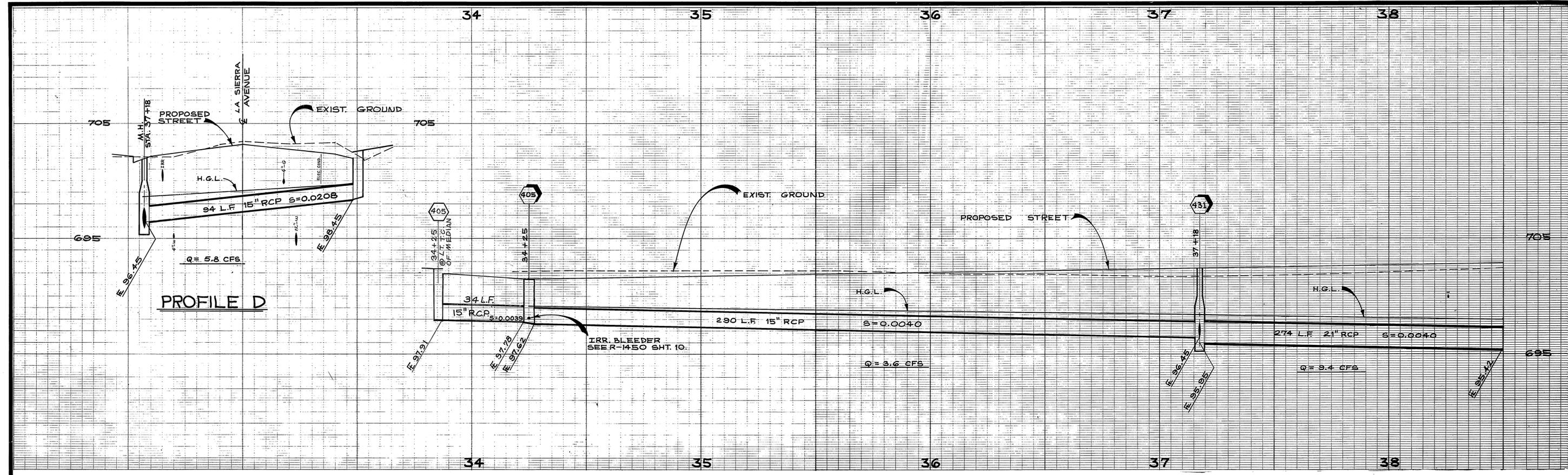
ACCOUNT NO. 390
DRAWING NUMBER
D-237
SHEET 3 OF 9

REF R-1450 SHEET 4

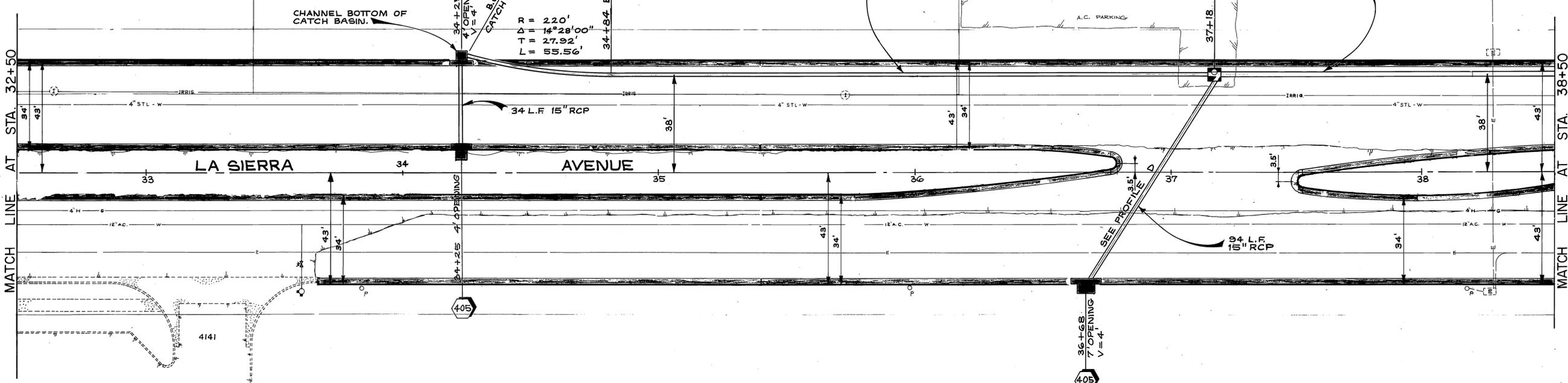


★ "AS BUILT" BY RAB 1-76 REF. R-1450 SHEET 7 & 8

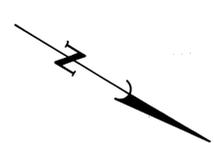
CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		LA SIERRA AVE. STORM DRAIN FOR STREET WIDEN'G BETWEEN FREEWAY AND HOLE AVE.	ACCOUNT NO. 390 DRAWING NUMBER D-237
APPROVED BY: <i>[Signature]</i> DATE: <i>[Date]</i> PRINCIPAL ENGINEER P.W. DEPARTMENT TRAFFIC DIVISION CHIEF P.W. ENGR.		APPROVED BY: <i>[Signature]</i> DATE: <i>[Date]</i> DIRECTOR OF PUBLIC WORKS	
DESIGNED BY: <i>[Signature]</i> DRAWN BY: <i>[Signature]</i> CHECKED BY: <i>[Signature]</i>		DATE: JAN. 31, 1973 HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'	



RANCHO LA SIERRA

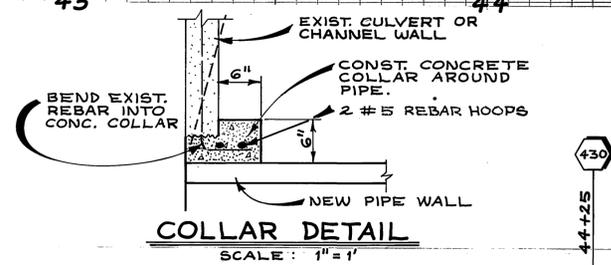
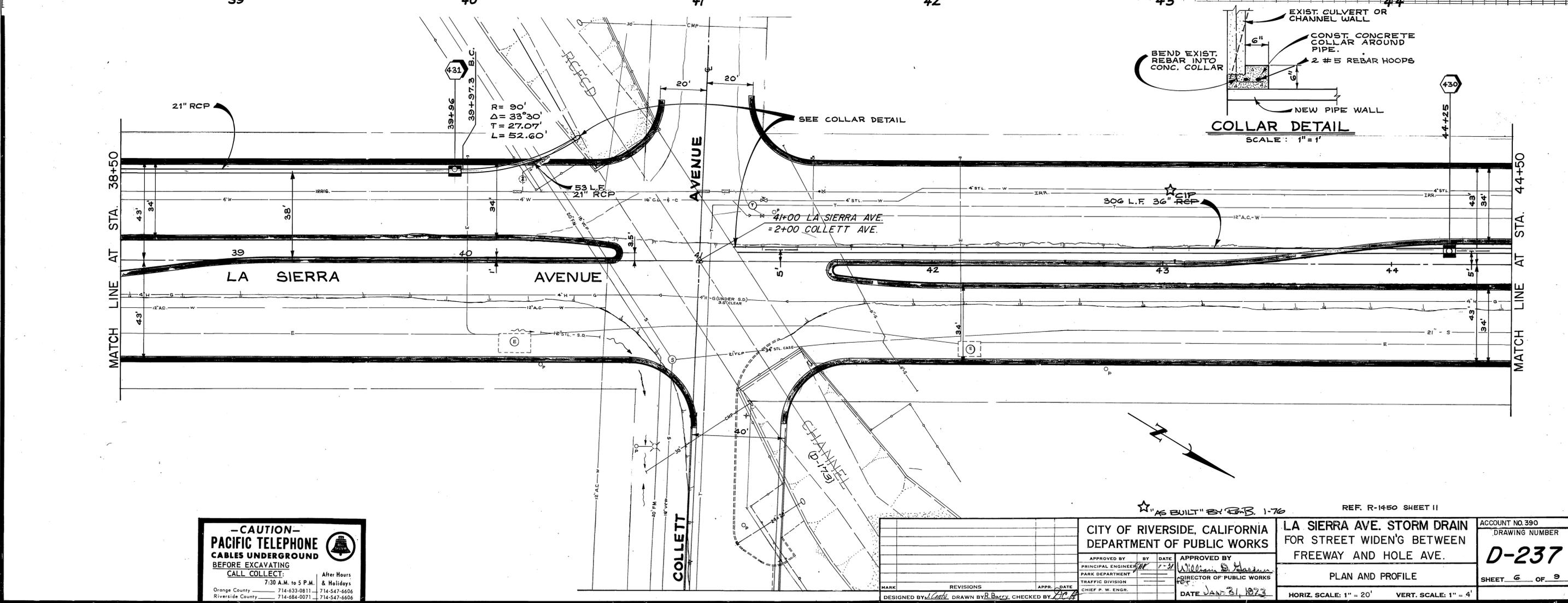
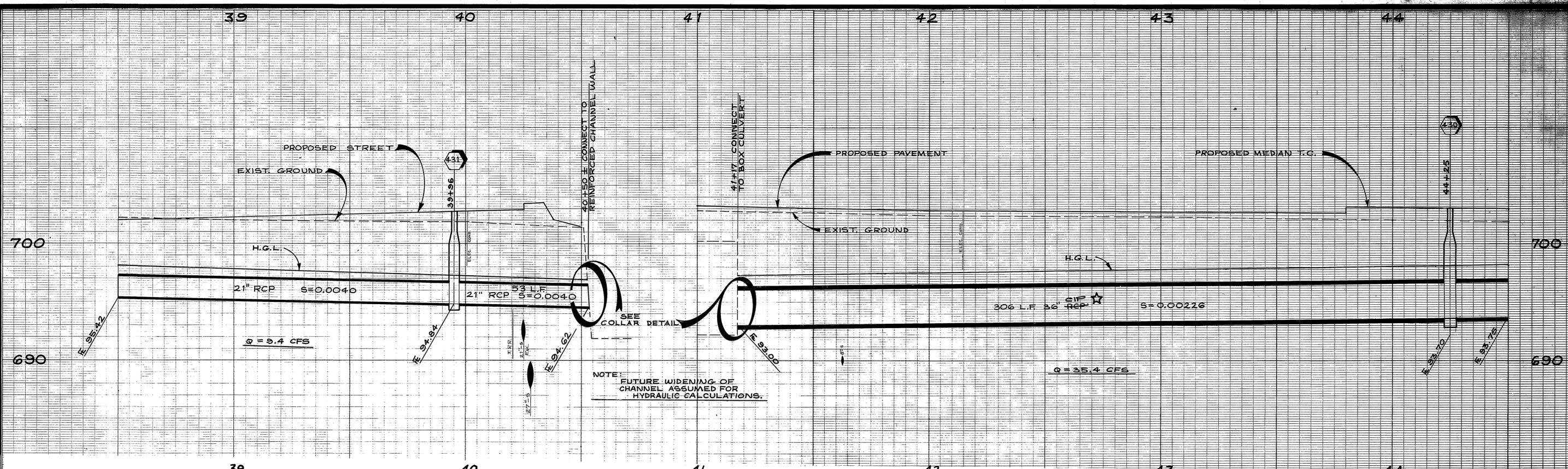


LA SIERRA HIGH SCHOOL



REF. R-1450 SHEET 10

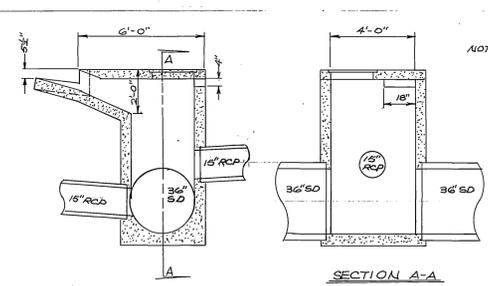
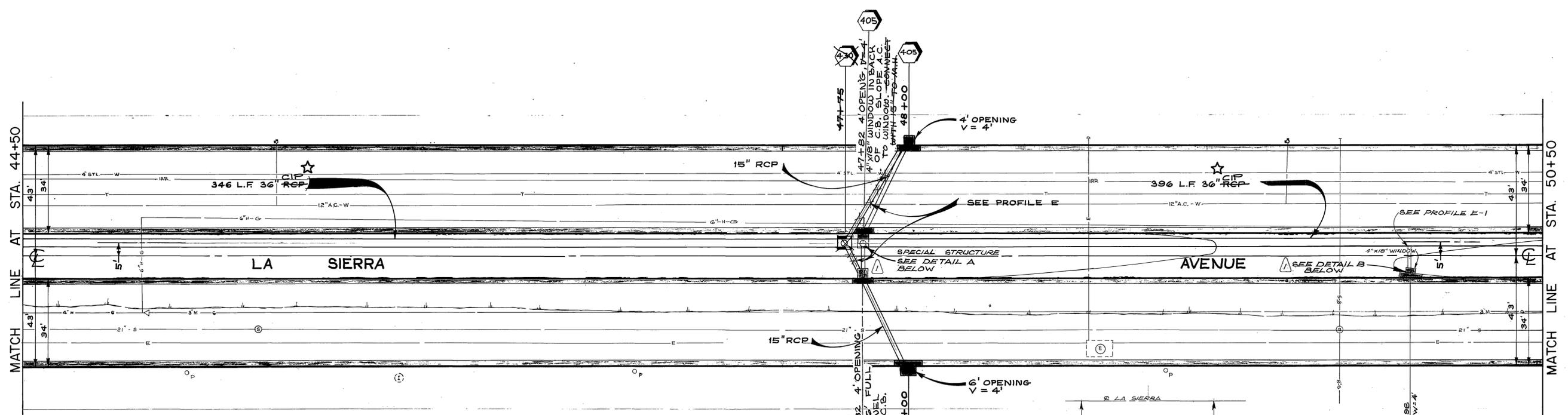
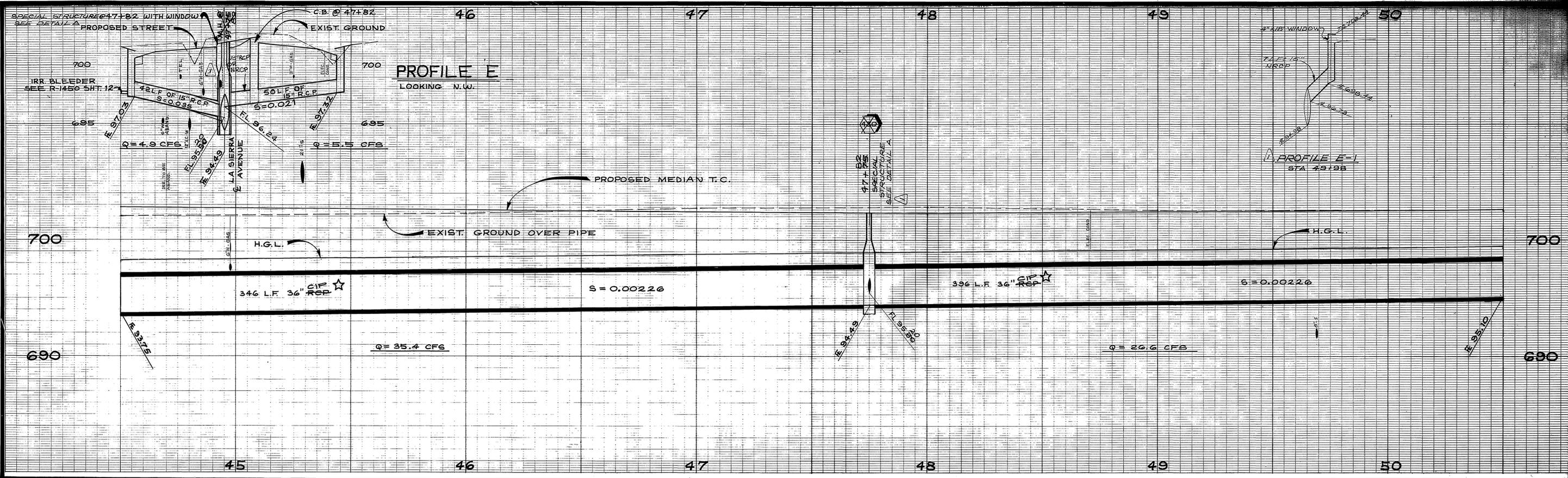
CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		LA SIERRA AVE. STORM DRAIN FOR STREET WIDEN'G BETWEEN FREEWAY AND HOLE AVE.		ACCOUNT NO. 390 DRAWING NUMBER D-237
APPROVED BY PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION CHIEF P. W. ENGR.	BY DATE 1-31	APPROVED BY <i>[Signature]</i> DIRECTOR OF PUBLIC WORKS	PLAN AND PROFILE.	
DESIGNED BY <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	CHECKED BY <i>[Signature]</i>	SHEET 5 OF 9	
REVISIONS			DATE <i>[Date]</i>	
HORIZ. SCALE: 1" = 20'			VERT. SCALE: 1" = 4'	



-CAUTION-
PACIFIC TELEPHONE
CABLES UNDERGROUND
BEFORE EXCAVATING
CALL COLLECT

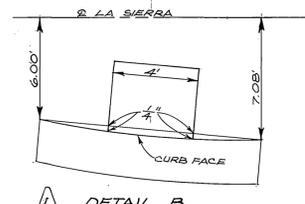
After Hours
7:30 A.M. to 5 P.M. & Holidays
Orange County 714-633-0811 714-547-6606
Riverside County 714-684-0071 714-547-6606

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		LA SIERRA AVE. STORM DRAIN FOR STREET WIDEN'G BETWEEN FREEWAY AND HOLE AVE.		ACCOUNT NO. 390 DRAWING NUMBER D-237
APPROVED BY PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION CHIEF P. W. ENGR.	BY <i>[Signature]</i>	DATE 1-31-73	APPROVED BY DIRECTOR OF PUBLIC WORKS P.O.	PLAN AND PROFILE SHEET 6 OF 9
DESIGNED BY <i>[Signature]</i> DRAWN BY <i>[Signature]</i> CHECKED BY <i>[Signature]</i>		DATE JAN 31, 1973	REF. R-1450 SHEET II	HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'



SCALE: 1"=4'
DETAIL A
 COMBINATION CATCHBASIN AND MANHOLE
 AT STATION 47+82

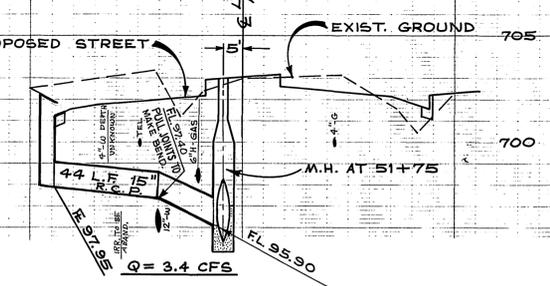
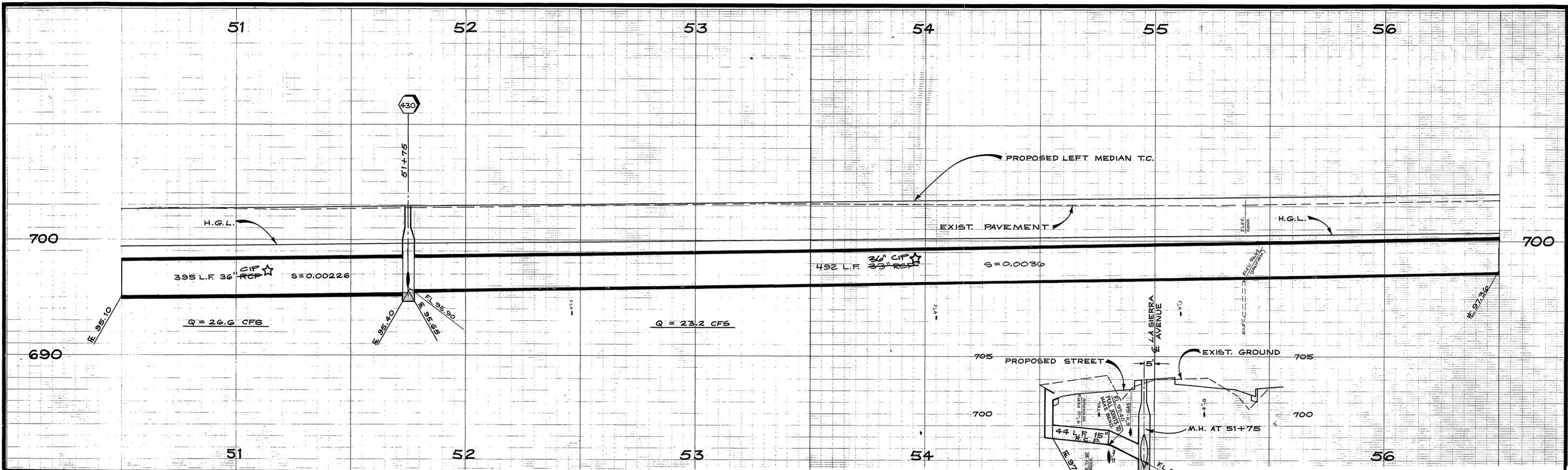
NOTE: FOR DIMENSIONS NOT SHOWN, REFER TO STD. DWGS. 405 AND 430



DETAIL B
 NO SCALE

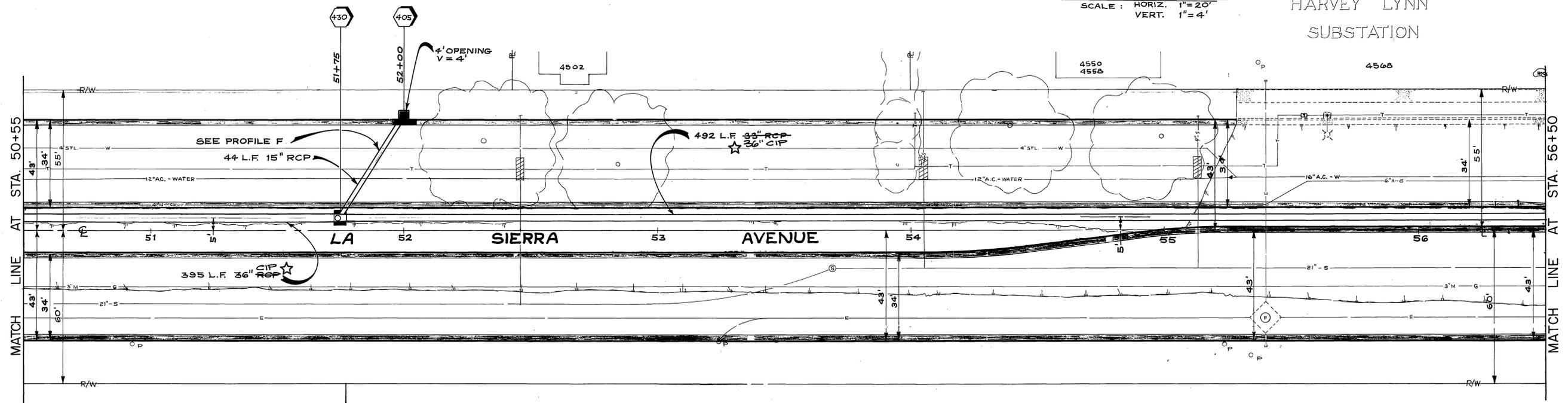
*"AS BUILT" BY P.B.B. 1-70

<p>-CAUTION- PACIFIC TELEPHONE CABLES UNDERGROUND BEFORE EXCAVATING CALL COLLECT:</p> <p>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</p>	<p>APPROVED BY: <i>[Signature]</i> DATE: 1/31/73 PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION CHIEF P. W. ENGR.</p>	<p>APPROVED BY: <i>[Signature]</i> DATE: JAN 31, 1973 ADIRECTOR OF PUBLIC WORKS</p>	<p>LA SIERRA AVE. STORM DRAIN FOR STREET WIDEN'G BETWEEN FREEWAY AND HOLE AVE.</p>	<p>ACCOUNT NO. 390 DRAWING NUMBER D-237</p>
			<p>CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS</p>	<p>PLAN AND PROFILE</p>
<p>DESIGNED BY: <i>[Signature]</i> DRAWN BY: <i>[Signature]</i> CHECKED BY: <i>[Signature]</i></p>		<p>HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'</p>		



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

HARVEY LYNN
 SUBSTATION



☆ "AS BUILT" BY B.B. 1-76

REF. R-1450 SHEET 13

-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
 Riverside County 714-684-0071

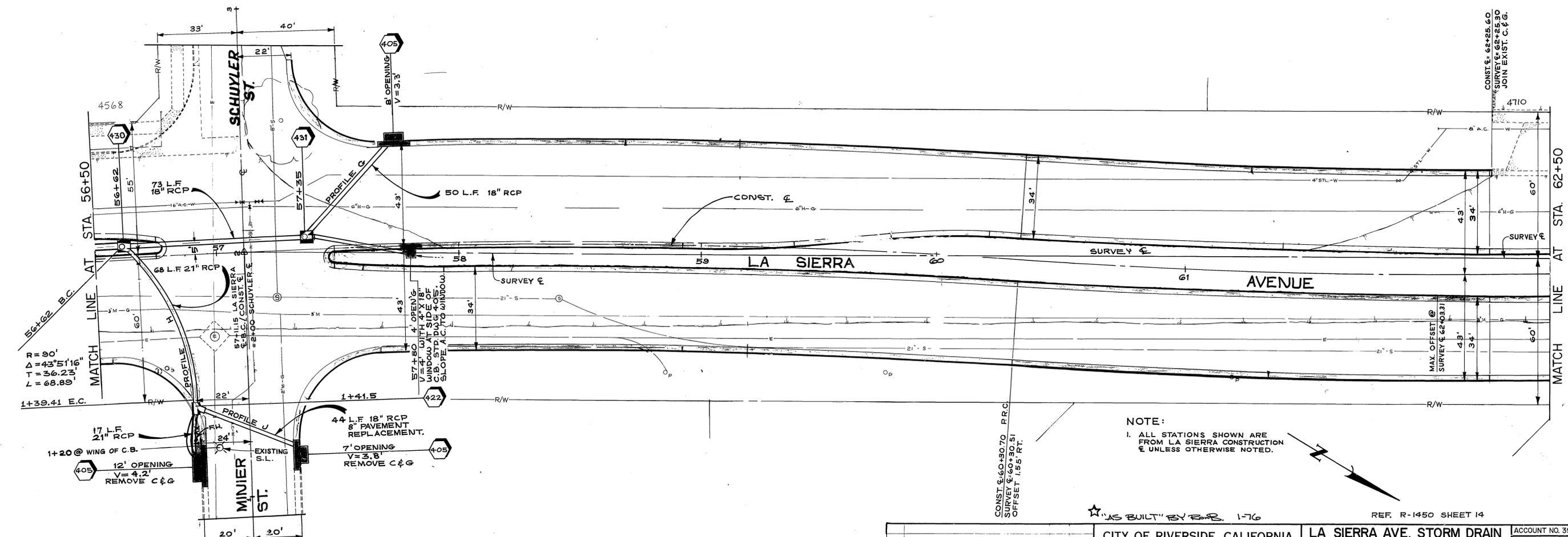
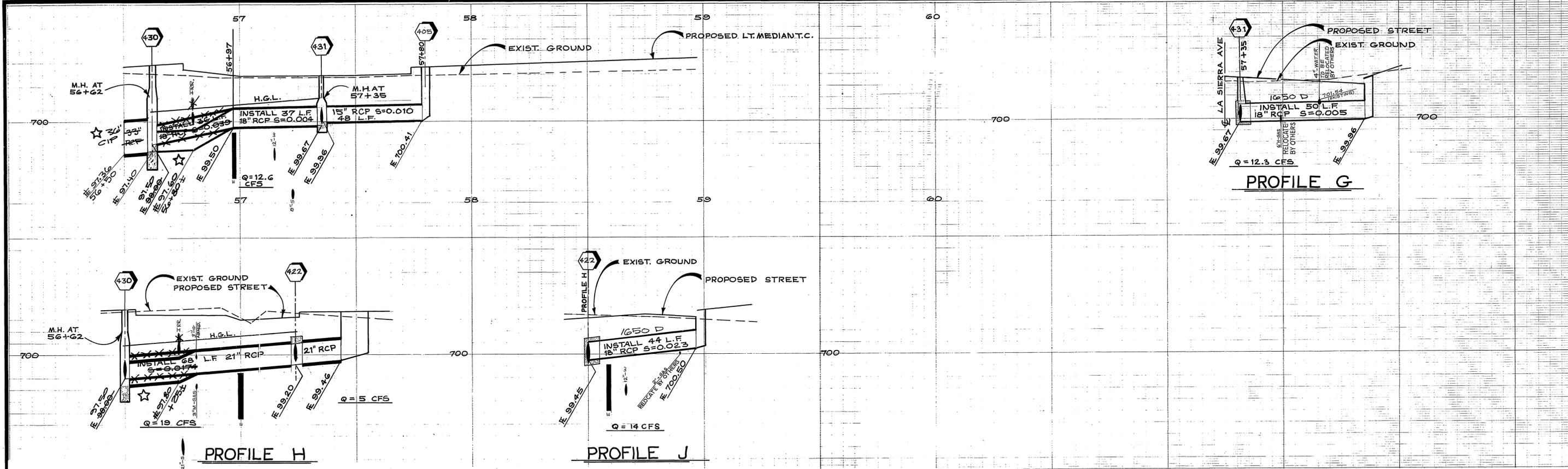
MARK	REVISIONS	APPR.	DATE

DESIGNED BY *Lastic* DRAWN BY *R.B.* CHECKED BY *R.P.*

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	
APPROVED BY PRINCIPAL ENGINEER PARK DEPARTMENT	APPROVED BY DIRECTOR OF PUBLIC WORKS
DATE <i>JAN 31 1973</i>	DATE <i>JAN 31 1973</i>

LA SIERRA AVE. STORM DRAIN FOR STREET WIDEN'G BETWEEN FREEWAY AND HOLE AVE.	
PLAN & PROFILE	
HORIZ. SCALE: 1" = 20'	VERT. SCALE: 1" = 4'

ACCOUNT NO. 390	DRAWING NUMBER
	D-237
SHEET 8 OF 9	



NOTE:
 1. ALL STATIONS SHOWN ARE FROM LA SIERRA CONSTRUCTION SURVEY UNLESS OTHERWISE NOTED.

★ "AS BUILT" BY RB 1-76

REF. R-1450 SHEET 14

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		LA SIERRA AVE. STORM DRAIN FOR STREET WIDEN'G BETWEEN FREEWAY AND HOLE AVE.		ACCOUNT NO. 390 DRAWING NUMBER D-237
APPROVED BY PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION CHIEF P. W. ENGR.		BY DATE 7-31	APPROVED BY DIRECTOR OF PUBLIC WORKS DATE JAN. 31, 1973	
DESIGNED BY: <i>Scott</i> DRAWN BY: <i>RB</i> CHECKED BY: <i>SC</i>		PLAN & PROFILE HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'		