RIVERSIDE CITY OF RIVERSIDE CALIFORNIA

PUBLIC WORKS DEPARTMENT

Third Street Widening

Vine to Escondido Fwy.
(PORTIONS)

Project Length: 1.2 Miles (6,500')
T.I. = 8.5

CONSTRUCTION LEGEND

CENTER LINE
RIGHT-OF-WAY LINE
SUBDIVISION LOT LINE
TOP OF SLOPE
TOE OF SLOPE
DIRECTION OF FLOW

(1) OVERLAY EXISTING A.C. PAVEMENT WITH A VARIABLE THICKNESS OF A.C. MINIMUM OVERLAY TO BE 0.1' THICK.

(2) WEST OF CHICAGO AVE., CONSTRUCT STRUCTURAL SECTION OF 0.80' A.C. OVER NATIVE SOIL OR 0.60' A.C. OVER 1.00' D.G. BASE.
EAST OF CHICAGO AVE., CONSTRUCT STRUCTURAL SECTION OF 0.90' A.C. OVER NATIVE SOIL OR 0.40' A.C. OVER 1.40' D.G. BASE.

(3) PLACE 0.2' D.G. BASE MATERIAL FOR WALKWAY, 5' WIDE OR TO THE RIGHT-OF-WAY IF LESS THAN 5', OR AS NOTED ON PLAN.

(4) REMOVE EXISTING A.C. AND REPLACE WITH STRUCTURAL SECTION.

(5) REMOVE EXISTING A.C., REGRADE TO LIMITS AS SHOWN AND REPLACE WITH 0.2' A.C. MATCHUP PAVING.

SPECIFIC CONSTRUCTION NOTES:

NUMBERS ABOVE 100 IN A HEXAGON ON THIS PLAN REFER TO THE RESPECTIVE STD. DWG. AND SHALL BE CONSTRUCTED ACCORDINGLY, UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET BELOW. ANY NUMBER SHOWN BELOW THE STD. DWG. NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.

(400 M1) FOR MODIFIED DRIVEWAY APPROACH, SAWCUT EXISTING CONCRETE AT BACK OF SIDEWALK AND ADJUST BACK OF APPROACH TO MEET THE EXISTING CONDITIONS. TRANSITION FROM 5" CF TO 1" CF SHALL BE 5'.

(404 M1) TREE WELLS IN EXISTING SIDEWALK PER STD. DWG. 327, MODIFIED. SAWCUT AT A MINIMUM OF 2' FROM FRAME LOCATION OR REMOVE TO SCORE LINES. REPLACE SIDEWALK PER STD. 325.

(401 M1) CATCH BASIN PER STD. DWG. 401, MODIFIED. MAINTAIN STRAIGHT GRADE ON GUTTER LIP FROM 0" CF @ STA. 17+21 TO 6" CF @ STA. 17+46. WARP BOTTOM OF GR TO ABSCLEAN. (L 5" WIDE) CULVERT TRANSITION, STD 404 IS NOT NEEDED. SEE DETAIL ON SHEET 2 FOR DIMENSIONS.

(408 M1) CATCH BASIN PER STD. DWG. 408, MODIFIED ("L", "W" AND "V" DIMENSIONS SHOWN ON PLAN) CONSTRUCTED ON A 3' RADIUS. A MAXIMUM 3' CHORD ON THE FACE PLATE IS PERMISSIBLE. MODIFY CORNER OF CATCH BASIN TO AVOID GAS LINE.

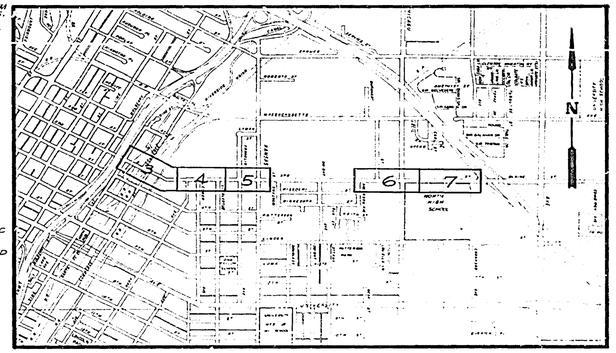
(PAL 1) COCO PALM AT STA. 18+55, 26' LEFT, SHALL BE BALLED AND LOADED ON A CITY TRUCK BY THE CONTRACTOR.

(R 1) REMOVE ENTIRE, CLASS IS SHOWN ON PLAN.
CLASS I 6" TO 18" DIA.
CLASS II OVER 18" TO 36" DIA.
CLASS III OVER 36" DIA.

(T 1) TRANSPLANT PALM TREES TO MEDIANS ON CANYON CREST DR. BETWEEN VIA ZAPATA AND CENTRAL, LOCATIONS SHOWN ON R-1624T.

GENERAL CONSTRUCTION NOTES

1. THESE PLANS ARE FOR STREET CONSTRUCTION ONLY. STREET LIGHTS AND TRAFFIC SIGNALS SHALL BE CONSTRUCTED IN ACCORDANCE WITH PLAN X-434.
2. CONFLICTING UTILITIES SHOWN WITHIN THE CONSTRUCTION AREA WILL BE RELOCATED PRIOR TO THE START OF CONSTRUCTION.
3. EXISTING UTILITIES SHOWN ON 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 PLAN. IF THE COVER OF A UTILITY IS KNOWN IT IS SHOWN IN THE PROFILE. UTILITIES SHOWN IN THE PROFILE AS — UTILITY NAME INDICATES THAT COVER IS UNKNOWN, BUT THIS UTILITY IS NOT EXPECTED TO CONFLICT WITH IMPROVEMENTS.
4. RIGHTS OF ENTRY HAVE BEEN OBTAINED FOR WORK SHOWN ON PRIVATE PROPERTY.
5. ALL ELEVATIONS SHOWN ON THE PLAN SHALL BE STAKED IN THE FIELD.



PROJECT LOCATION PLAN

0' 500' 1000' 2000' 3000' 4000' 5000' 6000'

SCALE 1" = 1000'

EXISTING UNDERGROUND & TOPOGRAPHY LEGEND

EXISTING UNDERGROUND UTILITIES

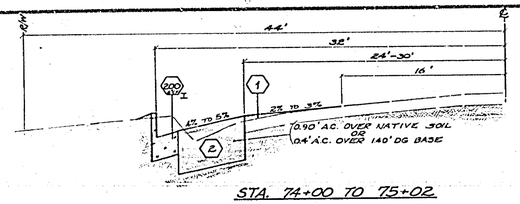
SANITARY SEWER
WATER LINE
STORM DRAIN
GAS LINE
IRRIGATION LINE
HIGH PRESSURE GAS LINE
TELEPHONE CONDUIT
ELECTRICAL CONDUIT
STREET LIGHTING
TRAFFIC SIGNAL
FIRE ALARM

EXISTING TOPOGRAPHY

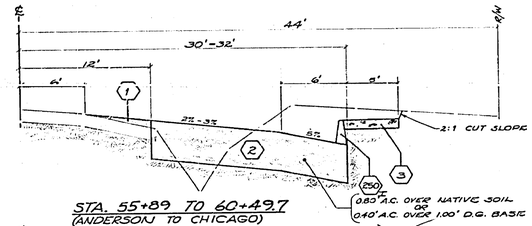
BLOCK WALL
BOARD FENCE
WIRE FENCE
CHAIN LINK FENCE
TOP OF SLOPE
TOE OF SLOPE
DIRECTION OF FLOW

SANITARY SEWER MH
SANITARY SEWER CLEANOUT
STORM DRAIN MH
IRRIGATION METER
WATER MH
GAS MH
ELECTRIC MH
TELEPHONE MH OR VAULT
WATER METER
FIRE HYDRANT
SPRINKLER HEAD
VALVE
POLE W/GUY ANCHOR
ELECTRIC POLE
TELEPHONE POLE
JOINT USE POLE
MAIL BOX
TRAFFIC SIGN
PARKING METER
FIRE ALARM BOX
STREET NAME SIGN
GAS METER
MAIL BOX
PULLBOX
PEDESTRIAN PUSH BUTTON
RAILROAD TRACKS
RAILROAD SIGN
RAILROAD SIGNAL
STREET LIGHT W/ TRAFFIC SIGNAL ON MAST ARM
STREET LIGHT
STREET LIGHT (UPRIGHT)
TRAFFIC SIGNAL
TRAFFIC SIGNAL ON MAST ARM
TRAFFIC SIGNAL CONTROLLER
TRAFFIC SIGNAL PRESSURE DETECTOR
TRAFFIC SIGNAL LOOP DETECTOR
CONCRETE
ASPHALT
EDGE OF PAVEMENT
UNDERGROUND STRUCTURE
OVERHANGING STRUCTURE
CITRUS TREE
DECIDUOUS TREE
PALM TREE
SHRUBBERY
TREE STUMP

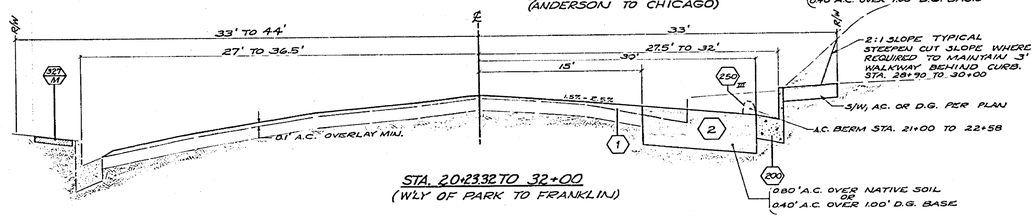
CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT	THIRD STREET WIDENING Vine to Escondido Fwy.	DRAWING NUMBER R-1829 SHEET 1 OF 7



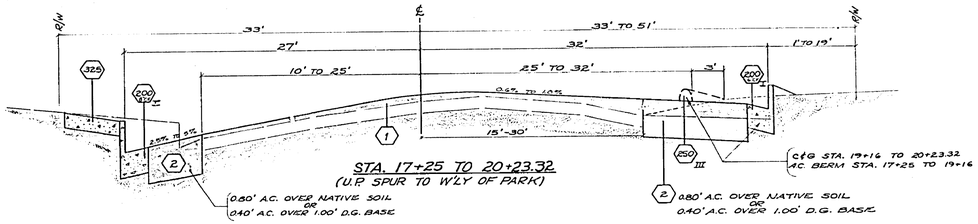
STA. 74+00 TO 75+02
STA. 63+33.35 TO 66+04
(CHICAGO TO U.S. 395)



STA. 55+89 TO 60+49.7
(ANDERSON TO CHICAGO)

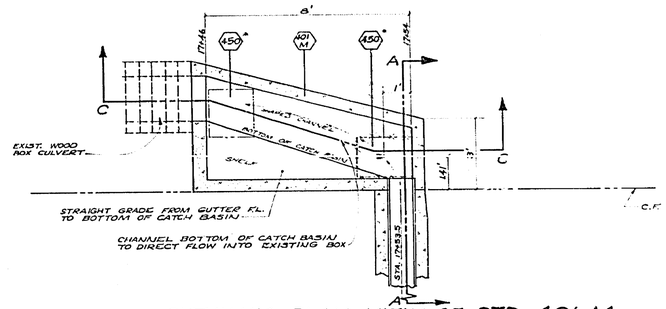


STA. 20+23.32 TO 32+00
(W'LY OF PARK TO FRANKLIN)

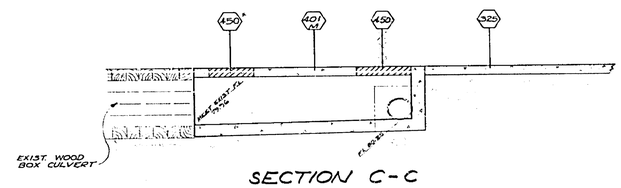


STA. 17+25 TO 20+23.32
(U.P. SPUR TO W'LY OF PARK)

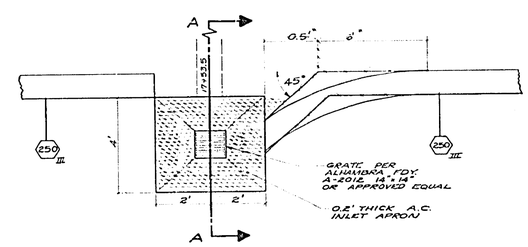
TYPICAL SECTIONS



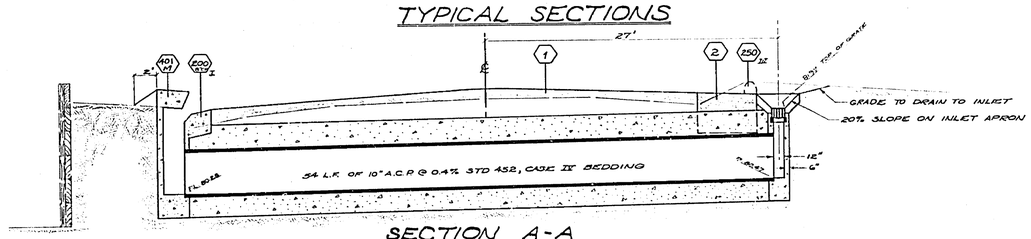
CUTAWAY PLAN VIEW OF STD. 401 M
STA. 17+50
SCALE: 1" = 2'



SECTION C-C
SCALE: 1" = 2'



GRATED INLET DETAIL
SCALE: 1" = 2'

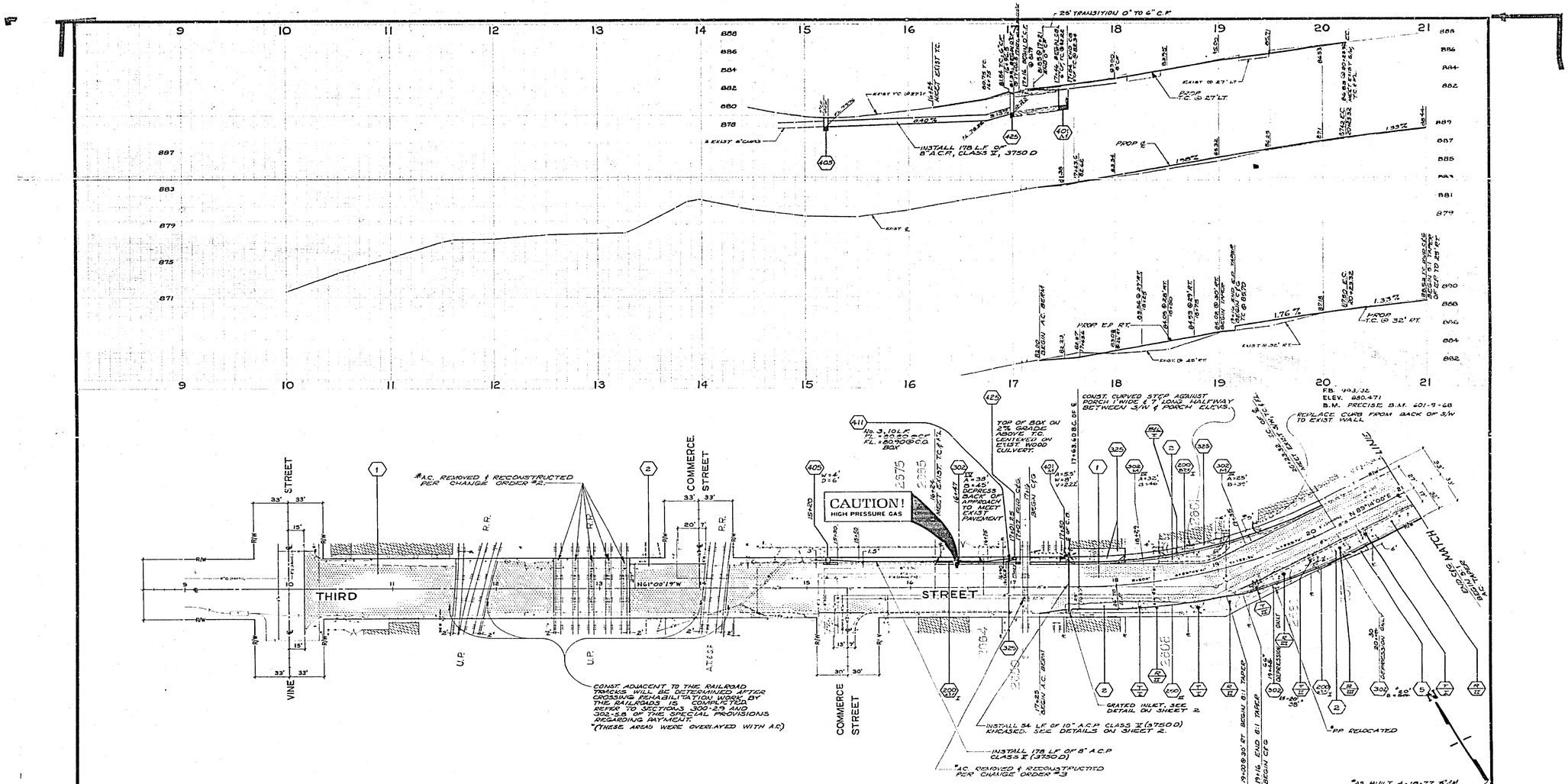


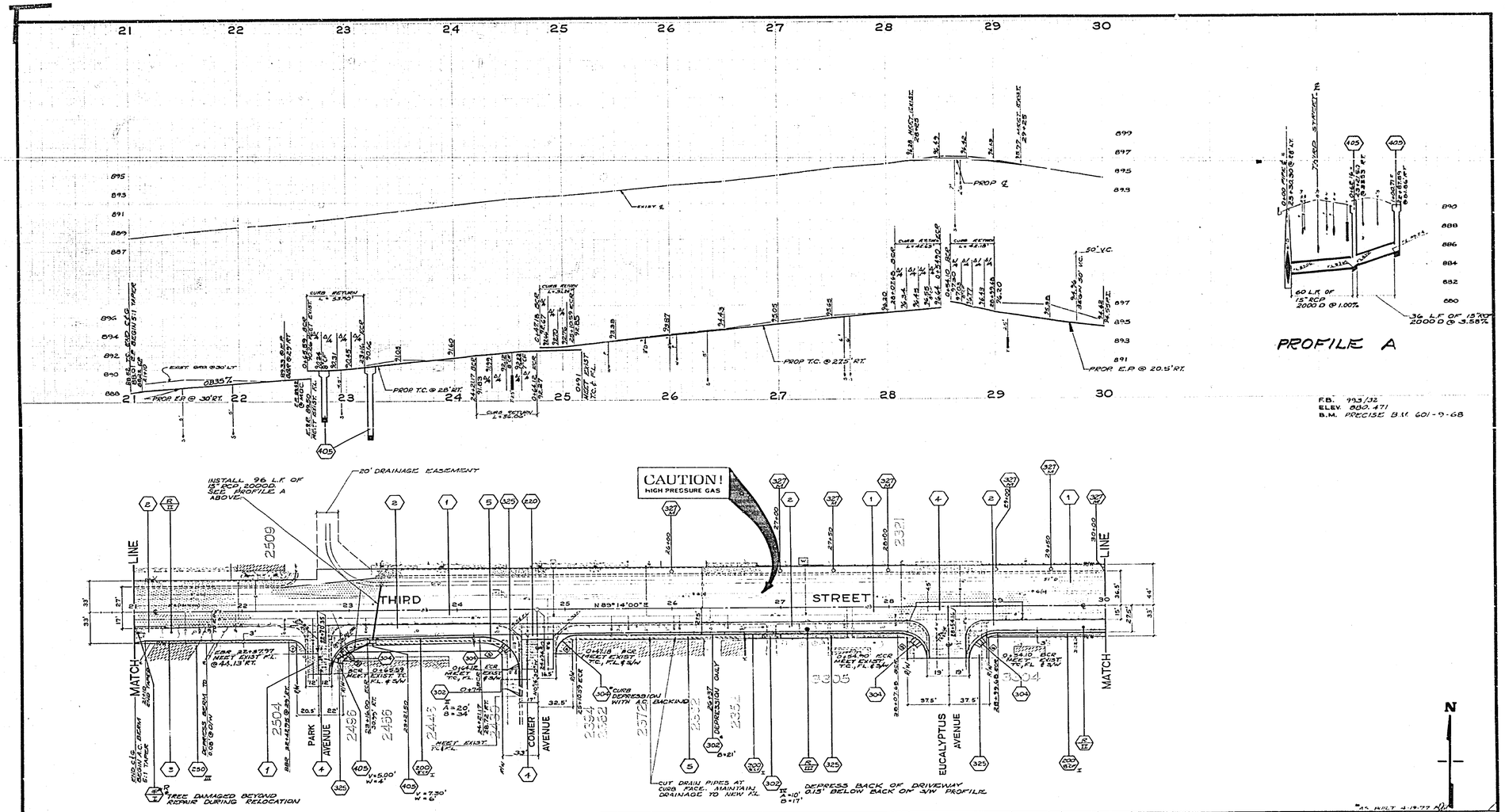
SECTION A-A
SCALE: HOR. 1" = 5'
VERT. 1" = 1'
STA. 17+53.5

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

THIRD STREET
WIDENING
Vine to Escondido Fwy.

R-1829
2 of 7


THIRD STREET
VINE STREET
COMMERCE STREET
CAUTION!
HIGH PRESSURE GAS
INSTALL 178 L.F. OF 8" A.C.P., CLASS 31, 3750 D
CONST. ADJACENT TO THE RAILROAD TRACKS WILL BE DETERMINED AFTER CROSSING REHABILITATION WORK BY THE RAILROADS IS COMPLETED. REFER TO SECTIONS 300-29 AND 302-5.8 OF THE SPECIAL PROVISIONS REGARDING PAYMENT.
*(THESE AREAS WERE OVERLAYED WITH A.C.)
*A.C. REMOVED & RECONSTRUCTED PER CHANGE ORDER #2.
TOP OF BOX ON 2% GRADE ABOVE TC. CENTERED ON EXIST. WOOD CULVERT.
No. 3.10 L.F.
FL. = 2090 @ C.O. BOX
CONST. CURVED STOP AGAINST PORCH 1' WIDE & 7' LONG HALFWAY BETWEEN S/W & PORCH ELEVS.
REPLACE CURB FROM BACK OF S/W TO EXIST. WALL
FB. 493/32
ELEV. 880.471
B.M. PRECISE B.M. 601-9-68
INSTALL 34 LF OF 10" A.C.P. CLASS V (3750 D) ENCASED. SEE DETAILS ON SHEET 2.
INSTALL 178 LF OF 8" A.C.P. CLASS V (3750 D)
*A.C. REMOVED & RECONSTRUCTED PER CHANGE ORDER #3
GRATED INLET, SEE DETAIL ON SHEET 2
*PP RELOCATED
*AS BUILT 4-18-77
EXIST. ℄
PROP. ℄
EXIST. 8" CURB
EXIST. TC @ 27' LT.
PROP. T.C. @ 27' LT.
PROP. T.C. @ 32' RT.
EXIST. @ 32' RT.
EXIST. @ 45' RT.
PROP. E.P. RT.
1.76 %
1.33 %
N61°00'19"W
N 89°14'00" E
BEGIN CFG
END CFG
BEGIN 61' TAPER
END 61' TAPER
DEPRESSION ONLY
R.R.
U.P.
A.T.&S.F.
R/W
CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
THIRD STREET WIDENING
Vine to Escondido Fwy.
R-1829
SHEET 3 OF 7
HORIZ. SCALE 1" = 40'
VERT. SCALE 1" = 4'
ACCOUNT No. 53 575 548 07
-CAUTION-
PACIFIC TELEPHONE CABLES UNDERGROUND BEFORE EXCAVATING
CALL COLLECT:
7:30 A.M. to 5 P.M.
After Hours & Holidays
Orange County 714 633-7811 714 547-6616
Riverside County 714 684-7011 714 787-6616



CURVE DATA				
INDEX	R	Δ	T	L
1	15'	90°29'30"	15.13'	23.69'
2	36'	88°14'44"	33.94'	53.91'
3	35'	91°45'16"	36.10'	56.06'
4	20'	89°30'30"	19.83'	31.24'
5	27'	90°29'30"	27.23'	42.64'
6	27'	89°30'30"	26.77'	42.18'

-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 714 684-0021 — 714 547-6606

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

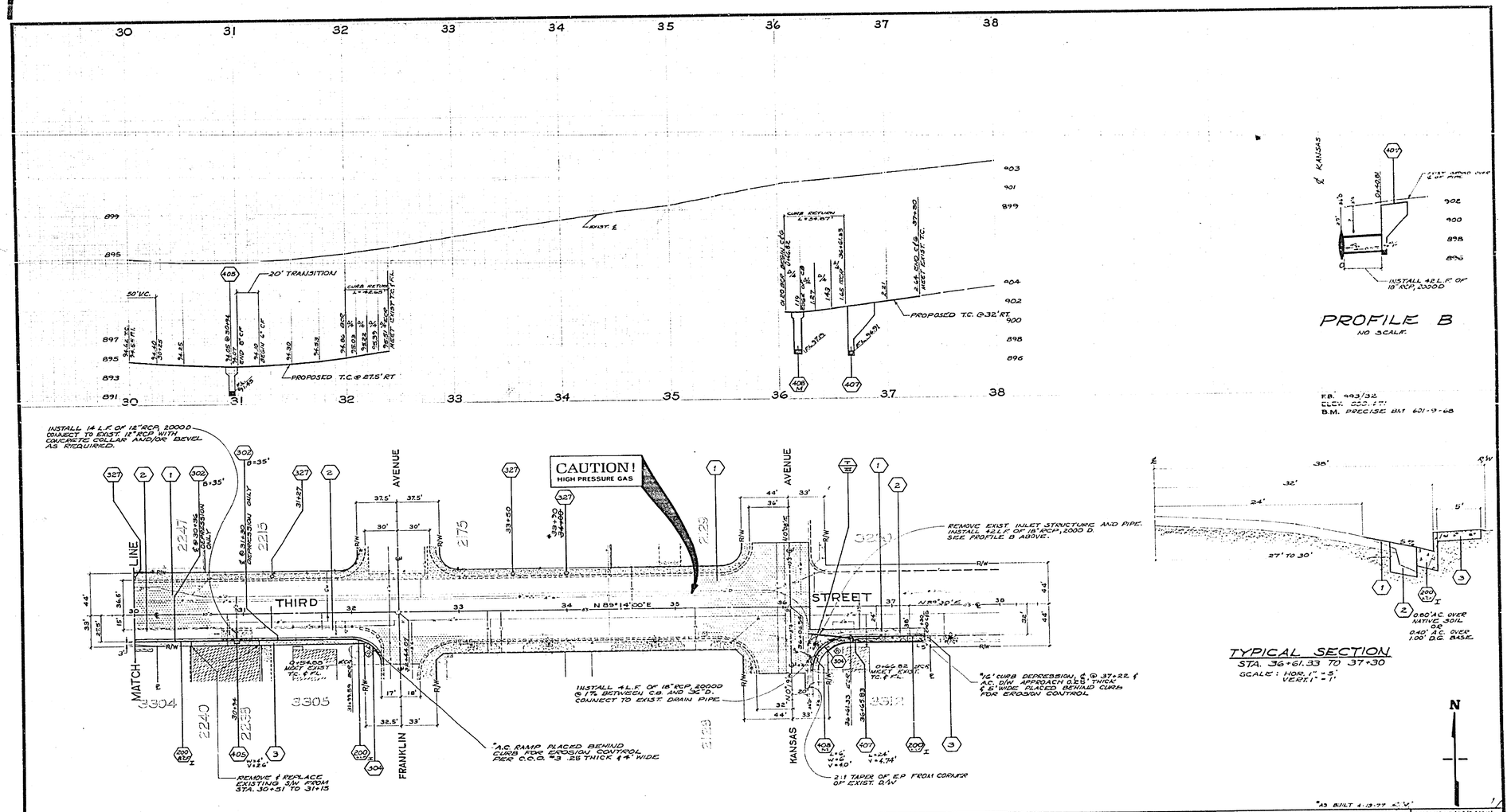
THIRD STREET
WIDENING
Vine to Escondido Fwy.

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

ACCOUNT NO 30 575 346 07

R-1829

SHEET 4 OF 7



-CAUTION-
PACIFIC TELEPHONE
CABLES UNDERGROUND
BEFORE EXCAVATING
CALL COLLECT:
7:30 A.M. to 5 P.M. — After Hours & Holidays
Orange County 714-633-0611 — 714-547-4636
Riverside County 714-684-0071 — 714-547-4108

CURVE DATA

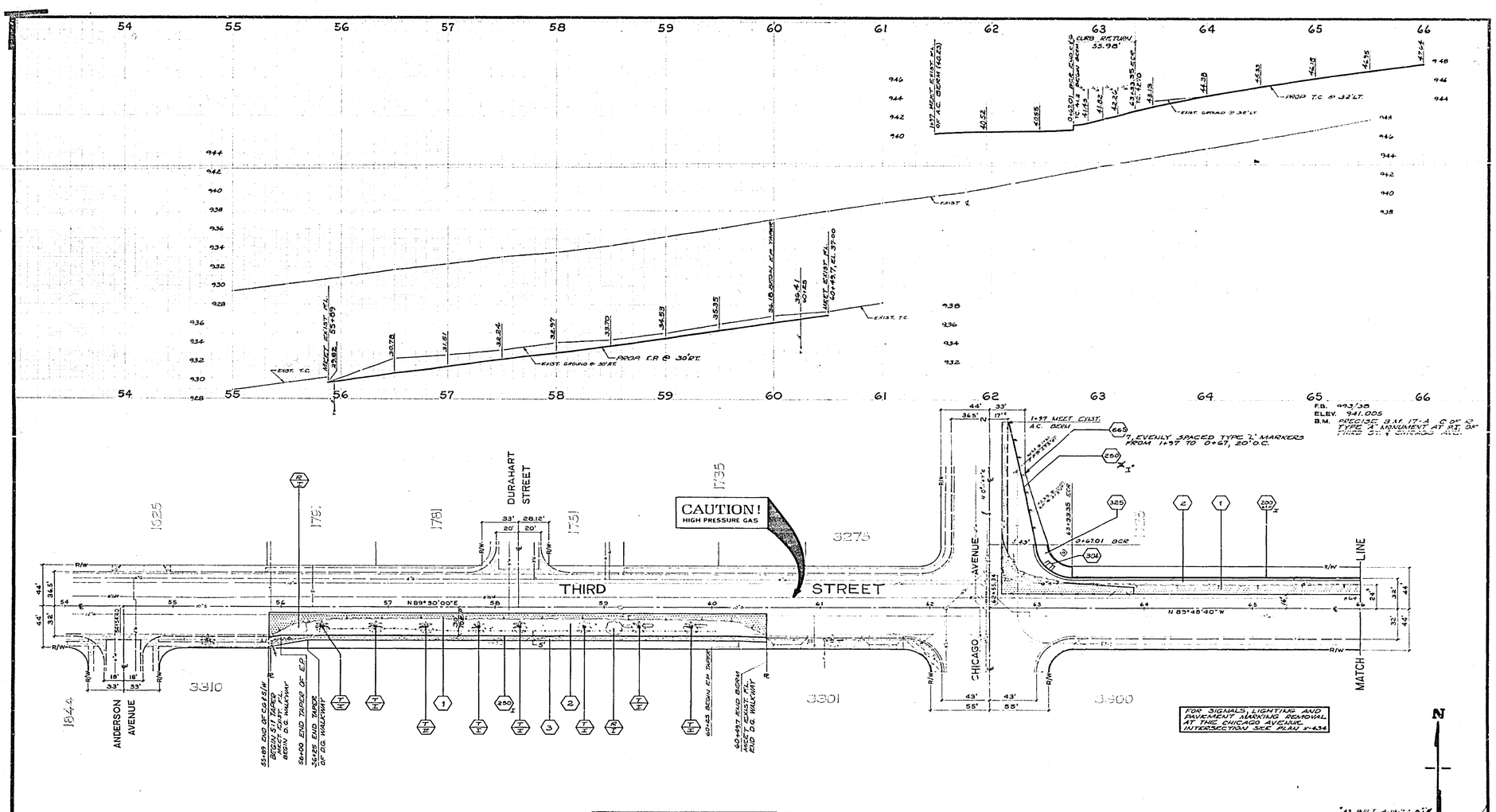
INDEX	R	Δ	T	L
	27'	90°29'30"	27.23'	42.65'
	35'	89°49'00"	34.89'	54.87'

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

THIRD STREET
WIDENING
Vine to Escondido Fwy.

R-1829

SHEET 6 OF 7



-CAUTION-
PACIFIC TELEPHONE
CABLES UNDERGROUND
BEFORE EXCAVATING
CALL COLLECT:
7:30 A.M. to 5 P.M. After Hours & Holidays
Orange County 714 633-0831 714 547-6626
Riverside County 714 684-0071 714 547-6626

CURVE DATA

INDEX	R	Δ	T	L
19'	35'	90°00'27"	35.00'	54.98'

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY
DATE

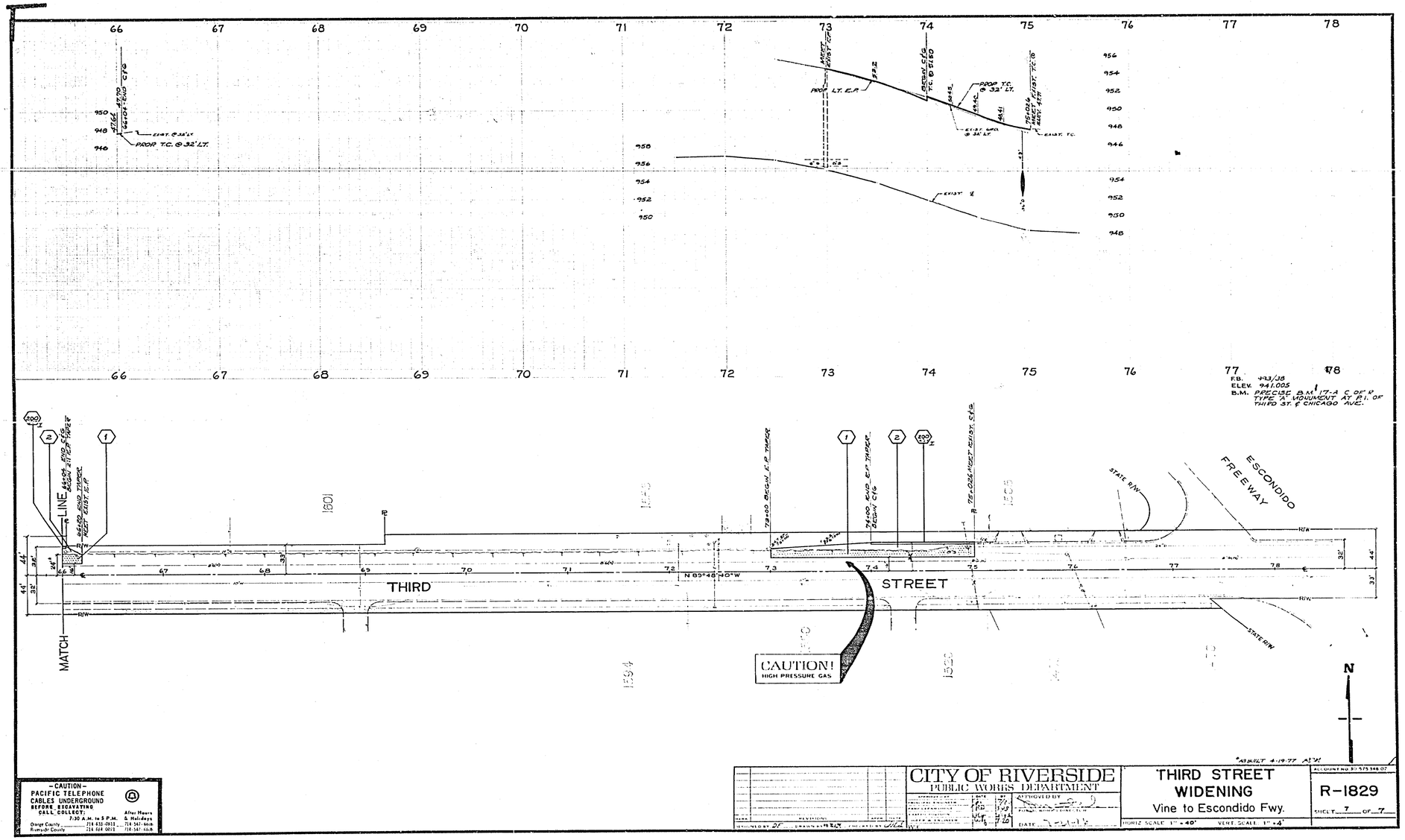
THIRD STREET
WIDENING
Vine to Escondido Fwy.

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

ACCOUNT NO. 30 575 348 07

R-1829

SHEET 6 OF 7



-CAUTION-
PACIFIC TELEPHONE
CABLES UNDERGROUND
BEFORE EXCAVATING
CALL COLLECT:
7:30 A.M. to 5 P.M. — After Hours & Holidays
Orange County 714 633-0813 — 714 547-6608
Riverside County 714 684 0013 — 714 547-6608

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

THIRD STREET WIDENING
Vine to Escondido Fwy.

R-1829

SHEET 7 OF 7

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