RIVERSIDE CALIFORNIA

PUBLIC WORKS DEPARTMENT

ARLINGTON AVE. WIDENING

AT & SF RAILROAD TO MC MAHON ST.

LENGTH OF PROJECT = 880 Feet = 0.167 Mile

CONSTRUCTION LEGEND

CENTER LINE ——℄——
RIGHT-OF-WAY LINE ——R/W——
SUBDIVISION LOT LINE ——℄——

TOP OF SLOPE
TOE OF SLOPE
DIRECTION OF FLOW

SECTION PLAN

200 — CONST. CURB AND GUTTER PER STD. DWG. 200. CURB FACE AS NOTED ON PROFILES. VARIABLE GUTTER CROSS SLOPE TO BE CONST. FROM GRADE SHEETS.

302 — CONST. DRIVEWAY APPROACH PER STD. DWG. 302, 4"10' 8"11' EXCEPT AS NOTED ON THE PLAN. GRADE SHEETS ARE TO BE ISSUED WHERE ELEV. IS SHOWN ON THE PLAN AT THE BACK OF DRIVEWAY.

325 A — CONST. SIDEWALK PER STD. DWG. 325-A.

350 A — CONST. SIDEWALK PER STD. DWG. 350-A.

405 — CONST. CATCH BASIN PER STD. DWG. 405, 4' OPENING UNLESS NOTED ON PLAN. "V" AS NOTED ON PLAN.

1 DEPTH — PLACE ASPHALT CONCRETE SECTION, DEPTH AS SHOWN ON SYMBOL.

2 — OVERLAY EXISTING PAVEMENT WITH VARIABLE THICKNESS OF ASPHALT CONCRETE.

DMT 3"AC — 4 — CONSTRUCT OR REGRADE DRIVEWAYS, SIDEWALKS, AND TRAFFIC ISLANDS AS DIRECTED BY THE ENGINEER. MATERIAL AS SHOWN ON THE PLAN.

5 — CONST. P.C.C. RETAINING WALL PER DETAILS ON THIS SHEET.

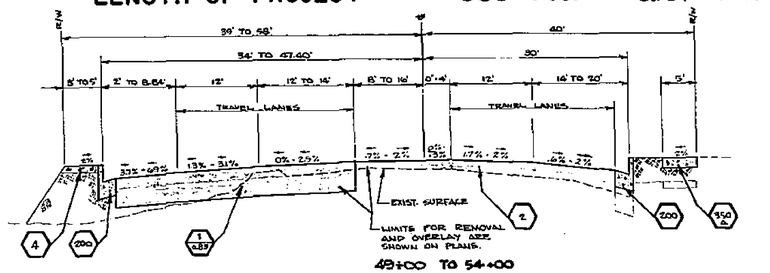
7 — ADJUST MANHOLE TO GRADE.

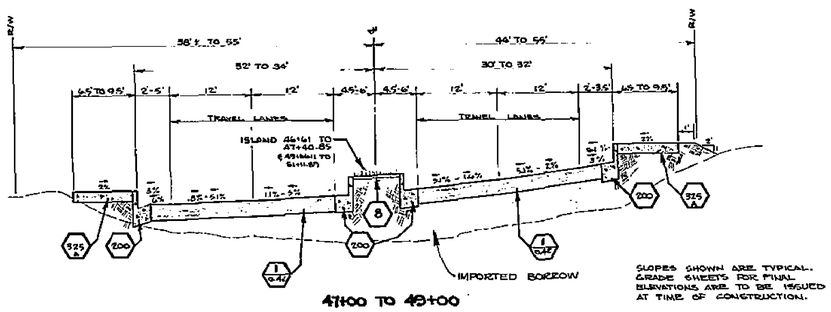
8 — INSTALL SYNTHETIC TURF. USE ASTRO-TURF CH-4 OR APPROVED EQUAL. INSTALL PER INSTRUCTIONS SUPPLIED BY THE MANUFACTURER. ASTRO-TURF TO BE PLACED OVER A.C. OR CONCRETE ONLY. (CONTINGENT ITEM)

L — INDICATES LIMITS OF CONSTRUCTION. MEET EXISTING GRADE.

GENERAL CONSTRUCTION NOTES

1. WHERE NEW CONSTRUCTION IS INDICATED:
   A) CLEAR AND GRUB.
   B) REMOVE CURB, GUTTER, AND SIDEWALK AND ABANDONED STREET LIGHT BASES.
   C) REMOVE ALL A.C. & P.C.C. PAVEMENT EXCEPT WHERE OVERLAY OF EXISTING PAVEMENT IS SHOWN ON PLANS.
2. CURB AND GUTTER, SIDEWALK, AND DRIVEWAY REMOVAL SHALL BE TO THE NEAREST CONSTRUCTION JOINT AT OR BEYOND LIMITS SHOWN ON PLAN.
3. TRANSITION NEW CONSTRUCTION TO MEET EXISTING AS DIRECTED BY THE ENGINEER.
4. AT & SF R.R. WILL BE PERFORMING RELATED WORK DURING TIME OF CONSTRUCTION. (SEE SECTION 7-7 OF THE SPECIAL PROVISIONS.)

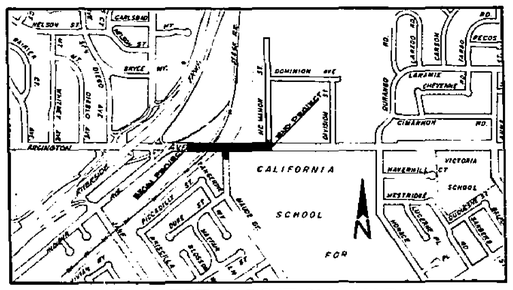




SLOPES SHOWN ARE TYPICAL. GRADE SHEETS FOR FINAL ELEVATIONS ARE TO BE ISSUED AT TIME OF CONSTRUCTION.

TYPICAL SECTIONS

NO SCALE



PROJECT LOCATION MAP

SCALE 1"=800'

EXISTING CULTURE & UNDERGROUND LEGEND

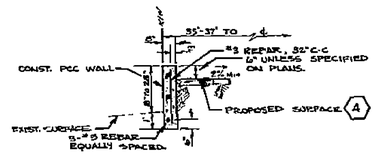
EXISTING UNDERGROUND UTILITIES

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

EXISTING TOPOGRAPHY

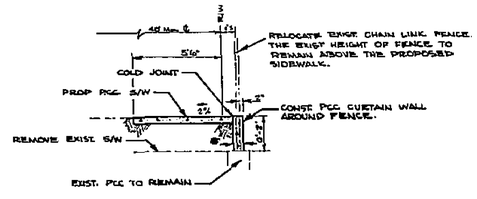
BLOCK WALL
BOARD FENCE
WIRE FENCE
CHAIN LINK FENCE
TOP OF SLOPE
TOE OF SLOPE
DIRECTION OF FLOW

S SANITARY SEWER MH
SANITARY SEWER CLEANOUT
STORM DRAIN MH
IRRIGATION WEIR
W WATER MH
G GAS MH
E ELECTRIC MH
T T T TELEPHONE MH OR VAULT
POWER POLE
GUY POLE
POLE & GUY ANCHOR
PB PULL BOX
TRAFFIC SIGN
PARKING METER
FIRE ALARM BOX
STREET NAME SIGN
RAILROAD TRACKS
RAILROAD SIGN
RAILROAD SIGNAL
STREET LIGHT (UPRIGHT)
STREET LIGHT
TRAFFIC SIGNAL
TRAFFIC SIGNAL ON MAST ARM
TRAFFIC CONTROL BOX
TRAFFIC SIGNAL DETECTOR
PEDESTRIAN CONTROL FOR TRAFFIC SIGNAL
WATER METER
FIRE HYDRANT
SPRINKLER HEAD
VALVE
HYDRANT OR FAUCET
GAS METER
MAIL BOX
CONCRETE
ASPHALT
EDGE OF PAVEMENT
BUILDING
UNDERGROUND OR OVERHANGING STRUCTURE
TREE SHOWING DIAMETER IN INCHES
PALM SHOWING DIAMETER IN INCHES
SHRUBBERY
TREE STUMP DIAMETER IN INCHES



RETAINING WALL DETAIL

47+93± TO 48+91 ARLINGTON
SCALE 1"=4'



SIDEWALK DETAIL

0+78 MAUDE TO 48+40 ARLINGTON
SCALE 1"=4'

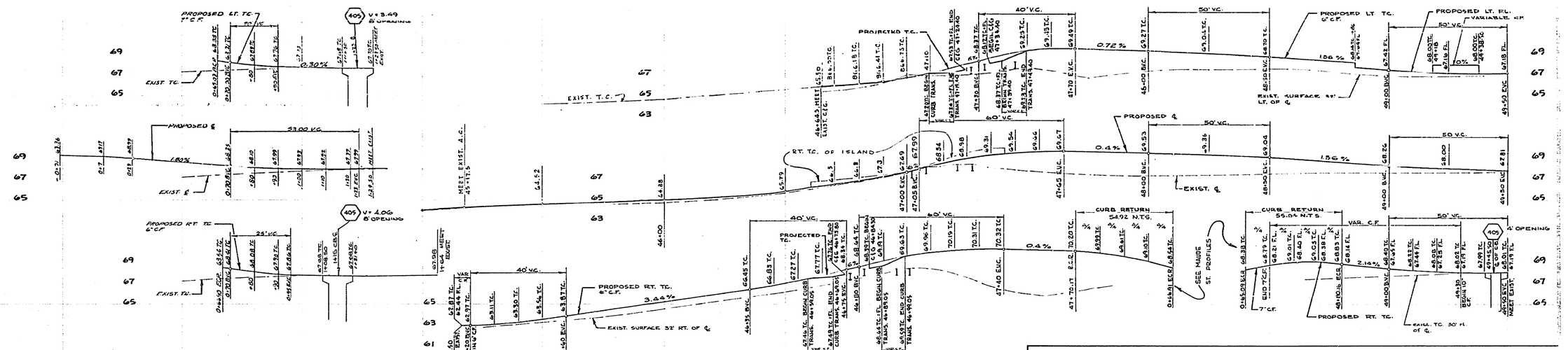
* AS BUILT, APR. 29, 1972 JW

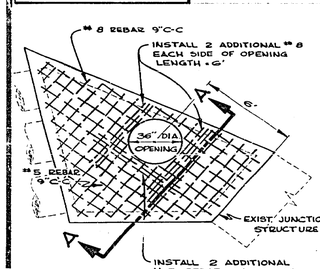
CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT				ARLINGTON AVENUE WIDENING AT & SF RAILROAD TO MC MAHON	ACCOUNT No. 350 DRAWING NUMBER R-1311
APPROVED BY	BY	DATE	APPROVED BY		SHEET 1 OF 3
PRINCIPAL ENGINEER			DIRECTOR OF PUBLIC WORKS		
PARK DEPARTMENT			DATE		
TRAFFIC DIVISION					
CHIEF PUB. WKS. ENGR.					

DESIGNED BY — DRAWN BY — CHECKED BY —

FB - 813/44
BM - PK NAIL IN LEAD IN EAST CB MAUDE, 18'± SOUTH OF ℄ ARLINGTON
ELEV. 867.695

MAUDE STREET PROFILES

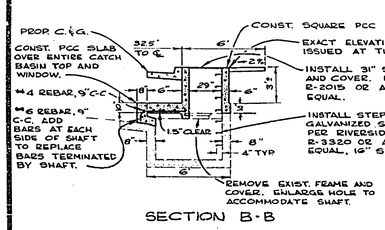




SECTION A-A

JUNCTION STRUCTURE RECONSTRUCTION DETAIL

STA. 46+90±, LT.
SCALE 1"=4'

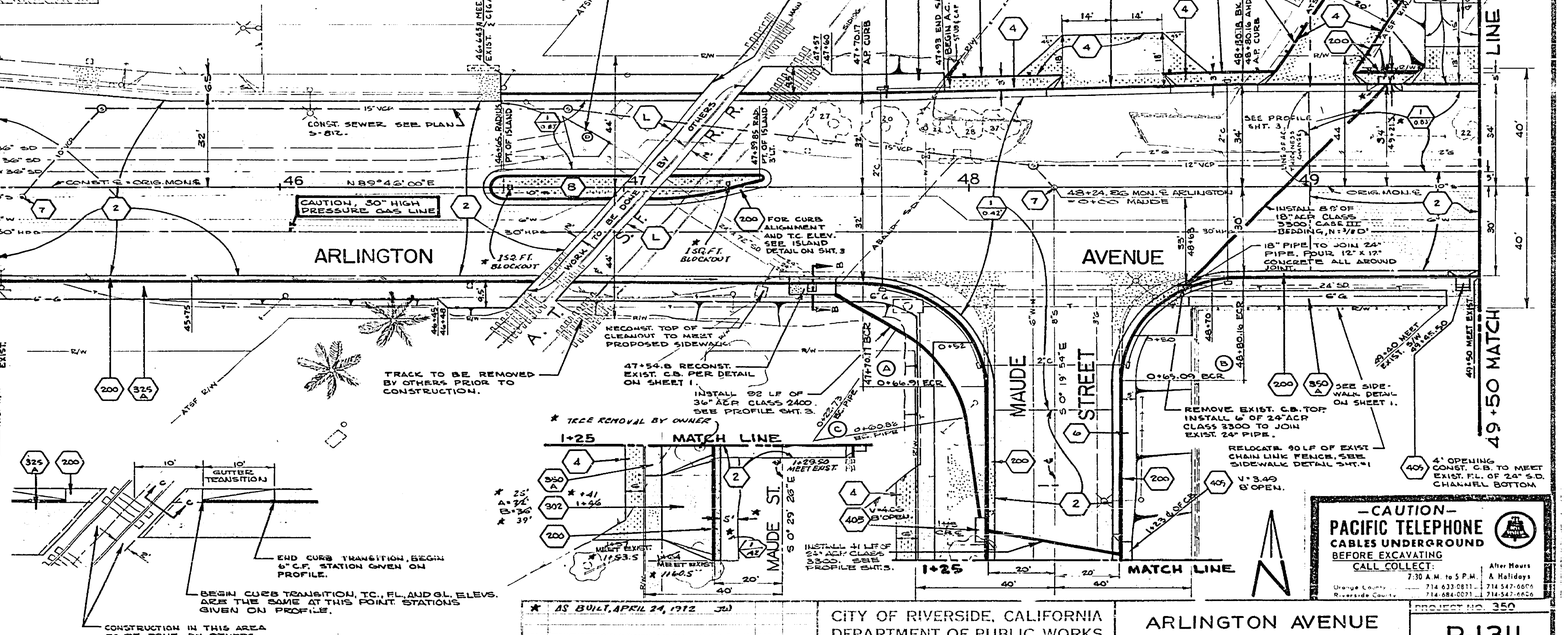


SECTION B-B

CATCH BASIN RECONSTRUCTION DETAIL

STA. 47+54.8, RT.
SCALE 1"=5'

SECTION C-C
NO SCALE



CURB, GUTTER, AND SIDEWALK CUTOFF DETAILS (TYPICAL)
NO SCALE

—CAUTION—
PACIFIC TELEPHONE
CABLES UNDERGROUND
BEFORE EXCAVATING
CALL COLLECT:
7:30 A.M. to 5 P.M. | After Hours
Orange County 714 633-0811 | A. Hallidays 714 547-1606
Riverside County 714 684-0091 | 714 347-1606

★ AS BUILT, APRIL 24, 1972 JH

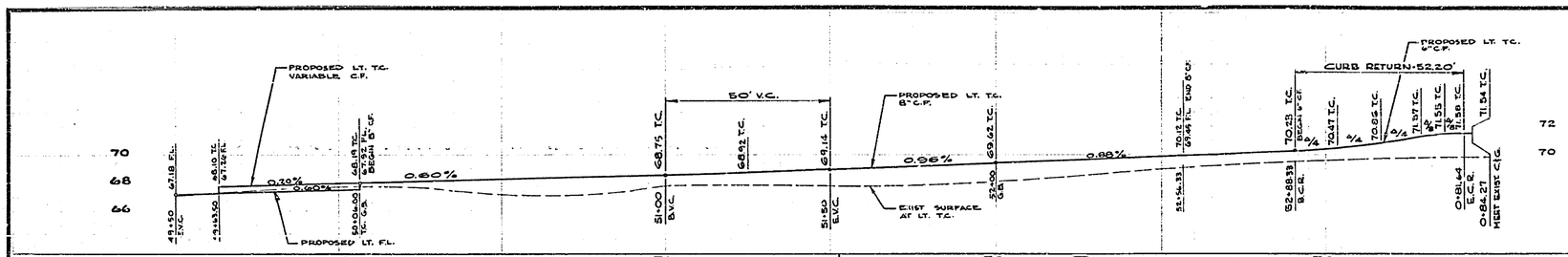
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

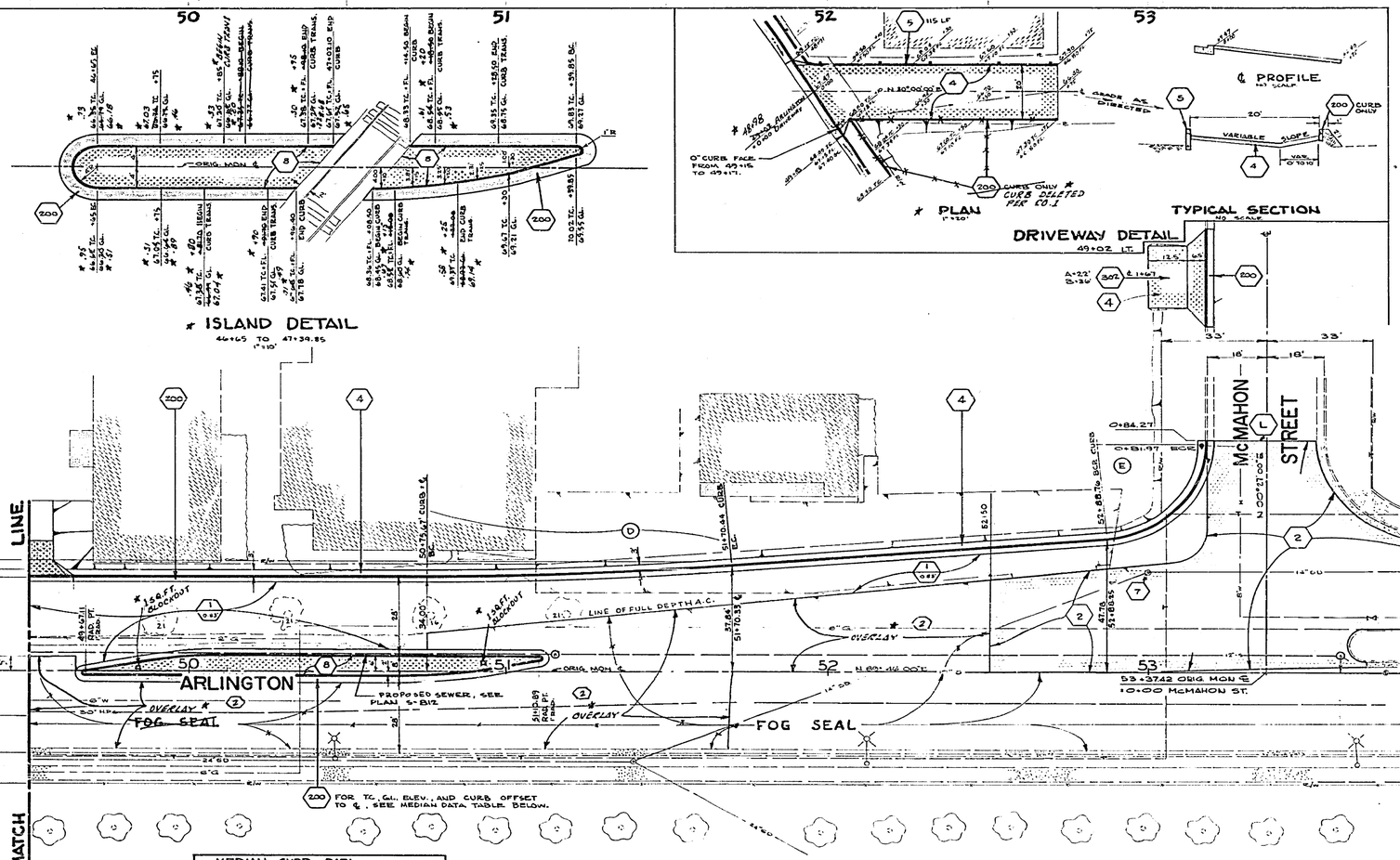
APPROVED BY	BY	DATE
OFFICE ENGINEER		7-71
TANK DEPARTMENT		
TRAFFIC DIVISION		8-71
ASSISTANT CITY ENGR.		8-71

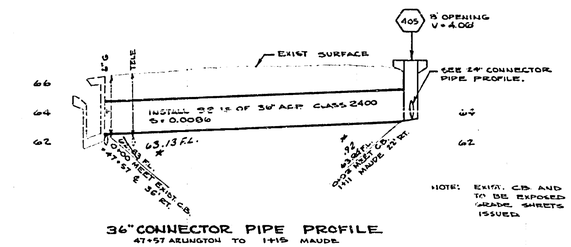
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 8-18-71

ARLINGTON AVENUE WIDENING
A.T. & S.F. RR. TO MC MAHON

PROJECT NO. 350
R-1311
SHEET 2 OF 3
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4' FILE NO.







FB-812/44
BM-PK NAIL IN LEAD IN EAST CB MAUDE 125' SOUTH OF ℄ ARLINGTON
ELEV. BM'. 695

MEDIAN CURB DATA			
℄ STATION	℄ OFFSET	TC.	GL.
49+67.11	0.02 LT.	68.42	67.94
	2.00 RT.	68.37	67.87
49+82.00	3.00 LT.	68.99	68.01
49+89.50	4.31 LT.	68.54	68.05
49+97.00	5.25 LT.	68.59	68.09
50+00.00	7.00 RT.	68.53	68.02
50+03.50	5.41 LT.	68.61	68.11
50+12.00	6.00 LT.	68.64	68.16
50+50.00	6.00 LT.	68.77	68.21
	7.00 RT.	68.84	68.24
50+66.00	2.00 RT.	69.01	68.50
50+73.50	1.81 RT.	69.08	68.57
50+81.00	1.24 RT.	69.16	80.63
50+88.50	0.31 RT.	69.22	68.71
50+96.00	1.00 LT.	69.30	68.79
51+00.00	1.80 LT.	69.30	68.79
	6.00 LT.	69.24	68.74
51+10.89	5.58 LT.	69.28	68.77
	6.00 LT.	69.24	68.76

CURVE DATA				
CURVE	R	Δ	L	T
(A)	85.00'	87° 23' 47"	29.92'	39.79'
(B)	35.00'	90° 01' 42"	55.04'	35.04'
(C)	45.00'	48° 30' 00"	38.09'	20.27'
(D)	1148.00'	4° 38' 54"	94.77'	47.41'
(E)	35.00'	84° 29' 26"	51.71'	31.88'

CAUTION 30" H.P. GAS LINE
CALL PACIFIC LIGHTING SERVICE
845-2917 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 ..... 714-684-2626 ... 714-689-2626

* AS BUILT, APRIL 14, 1972 JW

MARK	REVISIONS	APPR.	DATE

DESIGNED BY E. DRAWN BY E. CHECKED BY J.F.B.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY
PRINCIPAL ENGINEER — DATE 9/7
PARK DEPARTMENT
TRAFFIC DIVISION
CHIEF P. W. ENGR. — DATE 9-7
DIRECTOR OF PUBLIC WORKS
DATE 9-8-71

ARLINGTON AVENUE WIDENING
AT ℄ SF RR TO MC MAHON

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

PROJECT NO. 350
R-1311
SHEET 3 OF 3
FILE NO.