RIVERSIDE CALIFORNIA

PUBLIC WORKS DEPARTMENT

ARLINGTON AVE. WIDENING AT PHOENIX

LENGTH OF PROJECT = 600' = 0.11 MI.

CONSTRUCTION LEGEND

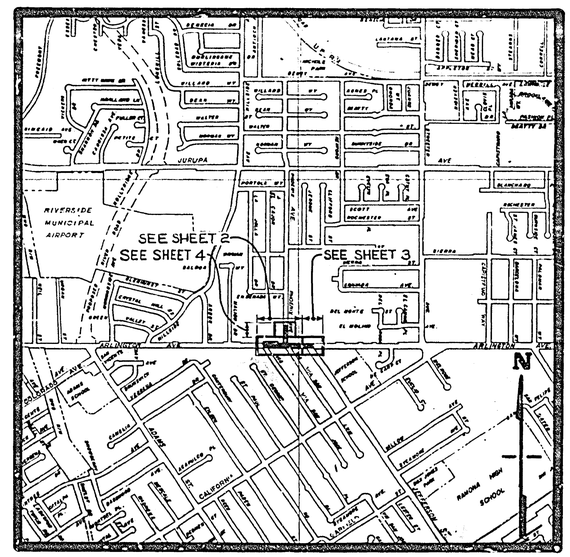
CENTER LINE — ℄ —
RIGHT-OF-WAY LINE — R/W —
SUBDIVISION LOT LINE — ℓ —
TOP OF SLOPE
TOE OF SLOPE
DIRECTION OF FLOW

CONSTRUCT PER CITY OF RIVERSIDE STANDARD DRAWINGS:

- LOCATION OF PROPOSED LIGHT OR SIGNAL STANDARD AS SHOWN ON DWG Nº X-439
- 123 — PARABOLIC FLARE PER STD. DWG. 123
- 200 I — CURB & GUTTER PER STD DWG. 200 TYPE I WITH 2" CURB FACE.
- 200 III — CURB PER STD. DWG. 200 TYPE III WITH 8" CURB FACE.
- 250 I — ASPHALT CONCRETE BERM PER STD. DWG. 250 TYPE I WITH DEPRESSION TO 0.08' AT DRIVEWAYS.
- 304 — WHEELCHAIR RAMP PER STD. DWG. 304
- 325 — SIDEWALK PER STD. DWG. 325
- 408 — CATCH BASIN PER STD. DWG. 408
- 302 IV — DRIVEWAY APPROACH PER STD. DWG. 302 TYPE IV
- 1 "C" — 123 "C" — 200 "C" — ANY REFERENCE NUMBER WITH A SUBSCRIPT "C" REFERS TO A CONTINGENCY ITEM.
- 1 — ASPHALT CONCRETE, OVERLAY EXISTING PAVEMENT WITH VARIABLE THICKNESS, 0.10' MIN.
- 2 — CONSTRUCT STRUCTURAL SECTION OF ~~0.33' A.C. OVER NATIVE SOIL OR~~ *0.32' A.C. OVER 1.36' D.G. BASE MATERIAL, FOR ARLINGTON AVENUE.
- 3 — REMOVE EXISTING PAVEMENT, REPLACE WITH STRUCTURAL SECTION.
- A/II — 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.
- 4 — CONSTRUCT STRUCTURAL SECTION OF ~~0.27' A.C. OVER NATIVE SOIL OR~~ *0.30' A.C. OVER 0.95' D.G. BASE MATERIAL, FOR PHOENIX AVENUE.

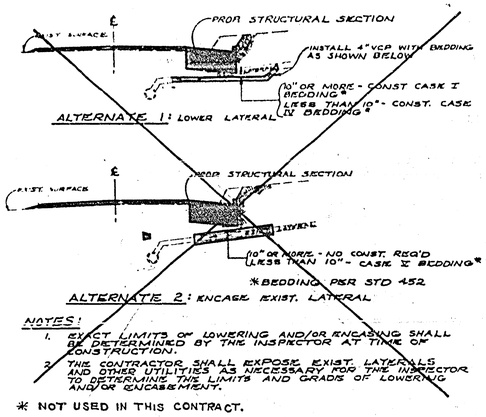
GENERAL CONSTRUCTION NOTES

1. 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 THE TOP OF A UTILITY IS KNOWN, IT IS SHOWN IN THE PROFILE. IF COVER IS UNKNOWN THE UTILITY IS SHOWN IN THE PROFILE BY: —— UTILITY
2. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR OR REPLACE IN KIND AT HIS OWN EXPENSE ANY IMPROVEMENTS DAMAGED BY HIS OPERATIONS DURING CONSTRUCTION.
3. WHERE NEW CONSTRUCTION IS INDICATED:
   (A) CLEAR AND GRUB
   (B) REMOVE EXISTING CURB, GUTTER AND SIDEWALK
   (C) REMOVE ALL EXISTING A.C. PAVEMENT EXCEPT WHERE OVERLAY OF EXISTING PAVEMENT IS SHOWN ON THE PLAN.
4. SEWER LATERALS WITHIN 10" OF THE PROPOSED STRUCTURAL SECTION SHALL BE LOWERED AND/OR ENCASED PER ALTERNATES AND NOTES SHOWN AT RIGHT ON THIS SHEET.
5. TRAFFIC SIGNS REMOVED DURING CONSTRUCTION SHALL BE SALVAGED BY THE CONTRACTOR AND RELOCATED AS DIRECTED BY THE INSPECTOR.
6. CURB AND GUTTER, SIDEWALK, AND DRIVEWAY REMOVAL SHALL BE TO THE LIMITS SHOWN ON THE PLAN OR TO THE NEAREST CONSTRUCTION JOINT BEYOND THE PLAN LIMITS AS DIRECTED BY THE INSPECTOR.
7. WHERE NEW SIDEWALK OR DRIVEWAY MEETS OR REPLACES EXISTING SIDEWALK OR DRIVEWAY, JOINTS SHALL BE MATCHED TO EXISTING.
8. TRANSITION NEW CONSTRUCTION TO MEET EXISTING FACILITIES AS DIRECTED BY THE INSPECTOR.
9. ADJUST ALL SEWER AND STORM DRAIN MANHOLES TO FINISH GRADE.
10. ALL ELEVATIONS SHOWN ON THE PLAN SHALL BE STAKED IN THE FIELD.
11. UTILITIES IN CONFLICT WILL BE RELOCATED BY OTHERS PRIOR TO CONSTRUCTION.



PROJECT LOCATION PLAN

0 500' 1000' 2000' 3000' 4000' 5000' 6000'
SCALE 1" = 1000'



NOTES:
1. EXACT LIMITS OF LOWERING AND/OR ENCASING SHALL BE DETERMINED BY THE INSPECTOR AT TIME OF CONSTRUCTION.
2. THE CONTRACTOR SHALL EXPOSE EXIST. LATERALS AND OTHER UTILITIES AS NECESSARY FOR THE INSPECTOR TO DETERMINE THE LIMITS AND GRADE OF LOWERING AND/OR ENCASEMENT.

* NOT USED IN THIS CONTRACT.

CONFLICTING SEWER LATERALS

NO SCALE

EXISTING CULTURE AND UNDERGROUND LEGEND

EXISTING UNDERGROUND UTILITIES

SANITARY SEWER	8"S	TELEPHONE CONDUIT	T
WATER LINE	6"W	ELECTRICAL CONDUIT	E
STORM DRAIN	24" D	STREET LIGHTING	SL
		TRAFFIC SIGNAL	SIG
IRRIGATION LINE	20"-IRR.	FIRE ALARM	F
GAS LINE	3"G		

EXISTING TOPOGRAPHY

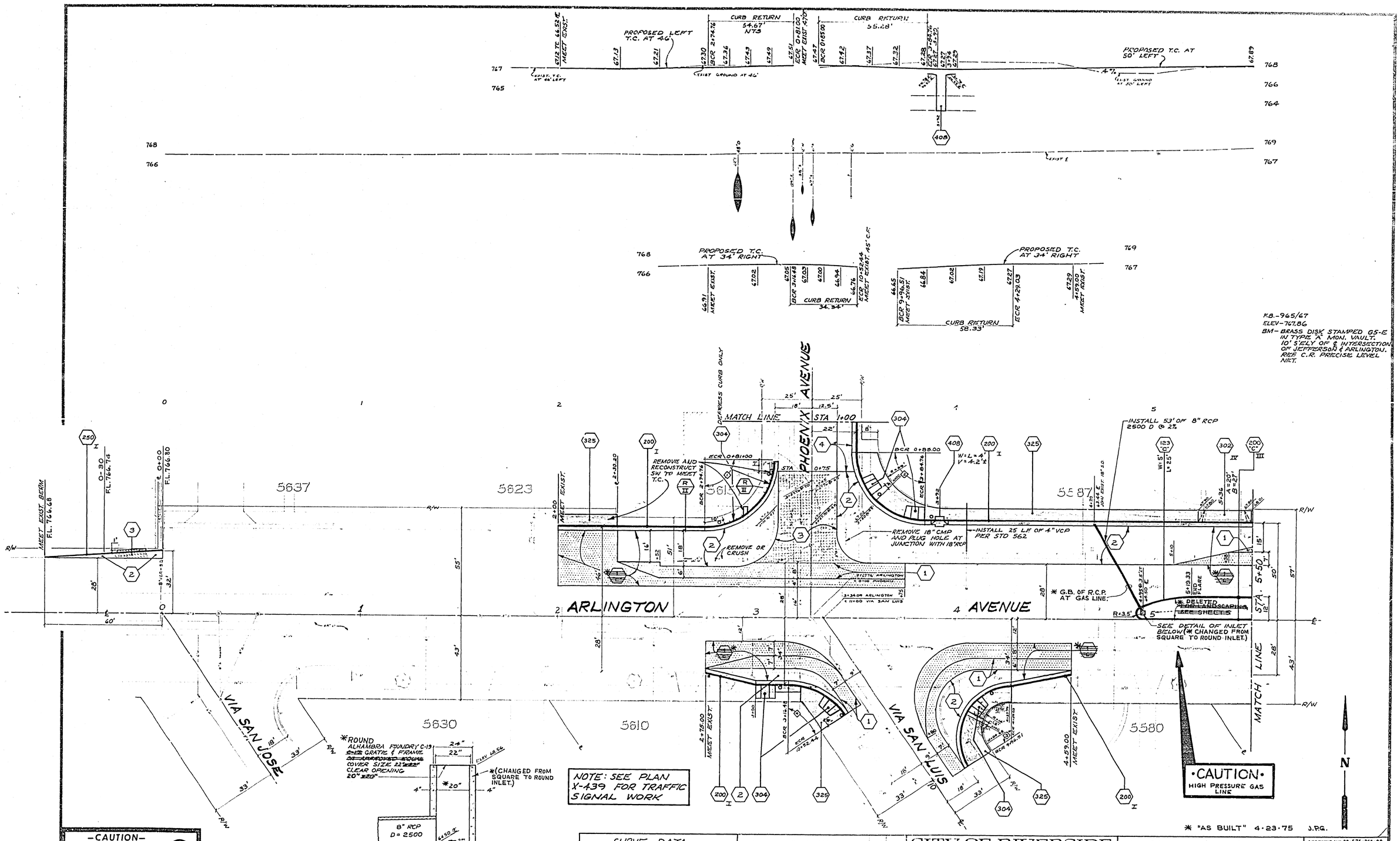
- BLOCK WALL
- BOARD FENCE
- WIRE FENCE
- CHAIN LINK FENCE
- TOP OF SLOPE
- TOE OF SLOPE
- DIRECTION OF FLOW

- SANITARY SEWER MH
- SANITARY SEWER CLEANOUT
- STORM DRAIN MH
- IRRIGATION WEIR
- WATER MH
- GAS MH
- ELECTRIC MH
- TELEPHONE MH OR VAULT
- WATER METER
- FIRE HYDRANT
- SPRINKLER HEAD
- VALVE
- POWER POLE
- POLE & GUY ANCHOR
- PULL BOX
- TRAFFIC SIGN
- PARKING METER
- FIRE ALARM BOX
- STREET NAME SIGN
- GAS METER
- MAIL BOX
- HYDRANT OR FAUCET
- 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

- CONCRETE
- ASPHALT
- EDGE OF PAVEMENT
- BUILDING
- UNDERGROUND OR OVERHANGING STRUCTURE
- TREE
- PALM
- SHRUBBERY
- TREE STUMP

* "AS BUILT" 4-23-75 J.P.G.

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT	Arlington Avenue Widening at Phoenix	ACCOUNT No. 30-575-265-09 DRAWING NUMBER R-1729	
APPROVED BY / BY / DATE PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION CHIEF PUB. WKS. ENGR.	APPROVED BY William D. Anderson DIRECTOR OF PUBLIC WORKS DATE 7/25/74	DESIGNED BY DE DRAWN BY JPG CHECKED BY DAB	SHEET 1 OF 5



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

CURVE DATA

INDEX	R	Δ	T	L
1	35'	89°30'00"	34.70'	54.67'
2	35'	90°30'00"	35.31'	55.28'
3	27'	123°46'48"	50.54'	58.33'
4	35'	56°13'12"	18.70'	34.34'

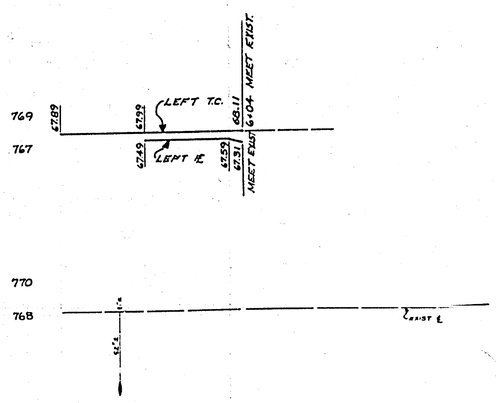
MARK REVISIONS APP. DESIGNED BY DK DRAWN BY KR CHECKED BY

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
APPROVED BY William D. Hardner
PUBLIC WORKS DIRECTOR
DATE 7/25/74

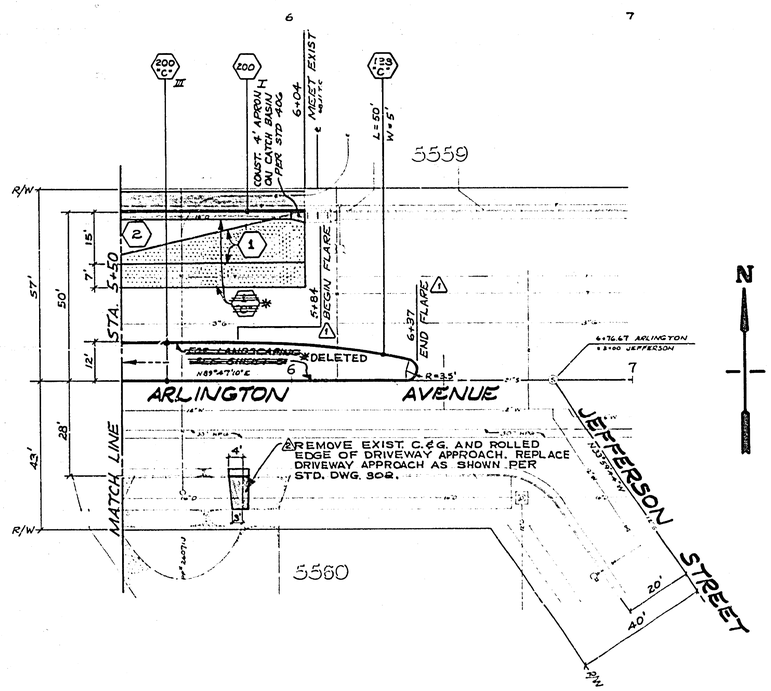
Arlington Avenue Widening at Phoenix

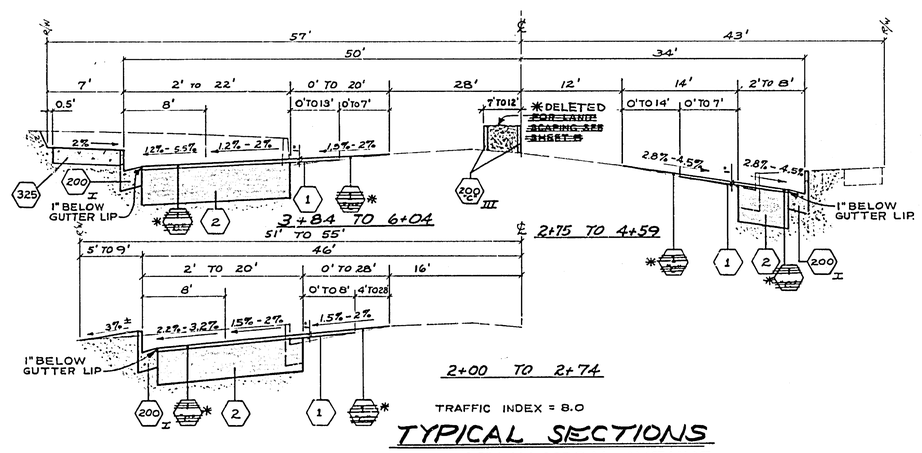
HORIZ. SCALE 1" = 20' VERT. SCALE 1" = 4'

ACCOUNT NO 30-575-265-09
R-1729
SHEET 2 OF 5
FILE NO



F.B. — 965/67
ELEV. — 767.86
B.M. — BRASS DISK STAMPED G5-E IN TYPE "A" MON. VAULT. 10' S'ELY OF ℄ INTERSECTION OF JEFFERSON & ARLINGTON. REF. C.R. PRECISE LEVEL NET.





TRAFFIC INDEX = 8.0

TYPICAL SECTIONS FOR ARLINGTON AVENUE

N.T.S. * "AS BUILT" 4-23-75 J.P.G.

△1 MOVED END OF MEDIAN FROM 6+50 TO 6+37	JAC	11/25/74	
△2 WIDEN DRIVEWAY APPROACH PER C.O. No 1	JAC	12/6/74	
MARK	REVISIONS	APPR	DATE

DESIGNED BY D.F. DRAWN BY [illegible] CHECKED BY [illegible]

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 7/25/74

Arlington Avenue Widening at Phoenix

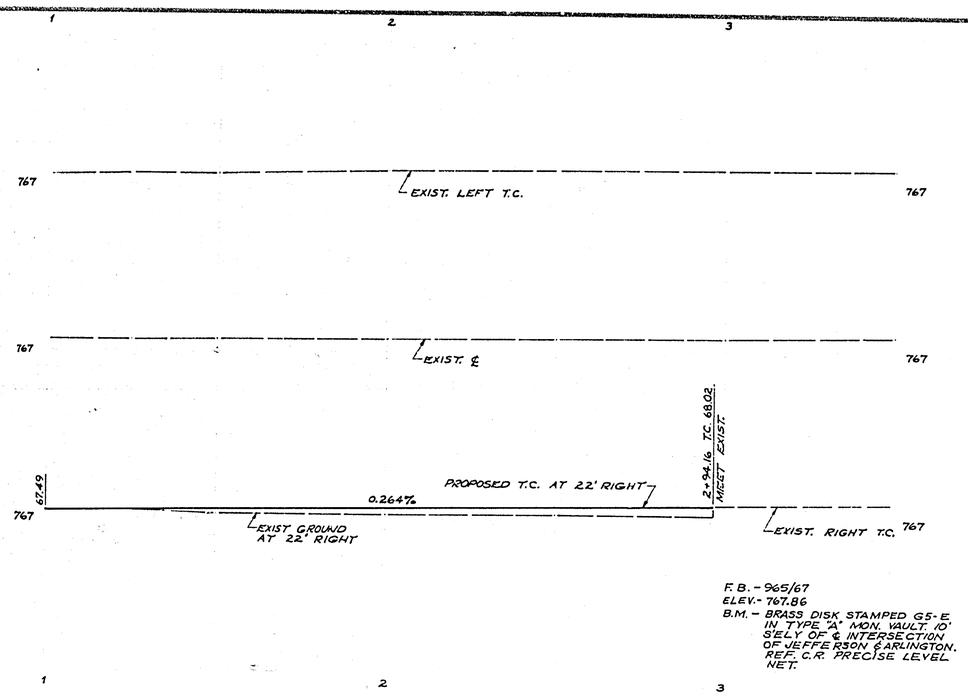
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'

ACCOUNT NO 30-575-263-09

R-1729

SHEET 3 OF 5

FILE NO.



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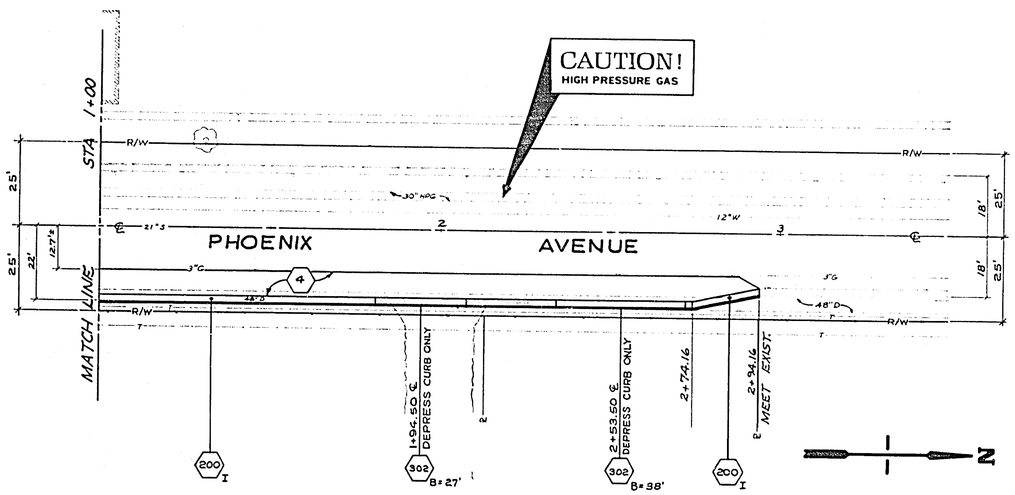

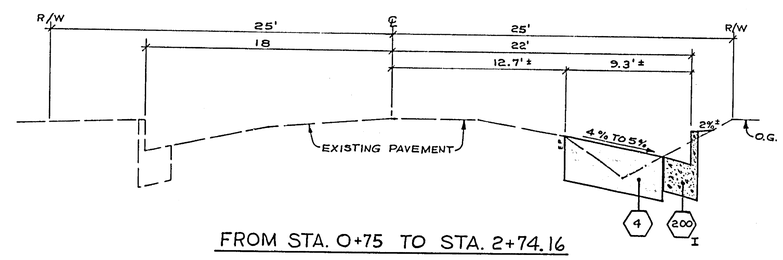

FROM STA. 0+75 TO STA. 2+74.16

TRAFFIC INDEX = 6.0

TYPICAL SECTIONS FOR PHOENIX AVENUE

N.T.S. * "AS BUILT" 4·23·75 J.P.G.

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MARK	REVISIONS	APPR.	DATE

DESIGNED BY DF DRAWN BY KLW CHECKED BY WLC

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

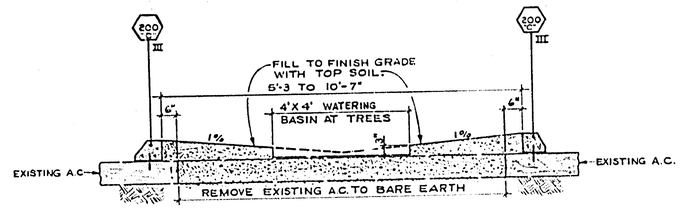
APPROVED BY
PRINCIPAL ENGINEER
PARK DEPARTMENT
TRAFFIC DIVISION
CHIEF P.W. ENGINEER

APPROVED BY William D. Gardner
PUBLIC WORKS DIRECTOR
DATE 7/25/74

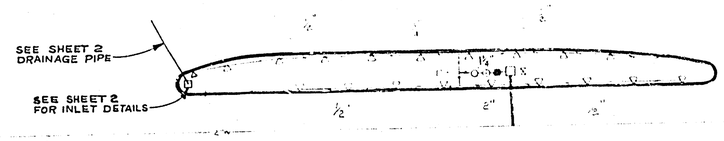
Arlington Avenue Widening at Phoenix

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

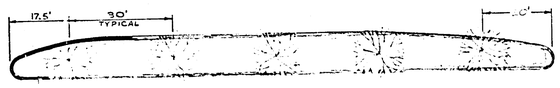
ACCOUNT NO 30-575-265-09
R-1729
SHEET 4 OF 5
FILE NO.



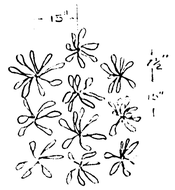
TYPICAL CROSS SECTION
SCALE 1" = 2'



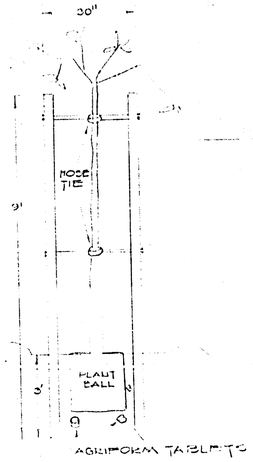
IRRIGATION PLAN



PLANTING PLAN



TYPICAL GROUNDCOVER SPACING
NO SCALE



TYPICAL STAKING
NO SCALE

QUANTITY	PLANTING LIST
5	TREES - LAGERSTROEMIA INDICA ROSEA (LAVENDER) 24" BOX
17 FLATS OR 970 PLANTS	GROUNDCOVER - OSTEOSPERMUM FRUITICOSM AFRICAN QUEEN (LAVENDER)
30 LBS	FERTILIZER - CONSIST OF 14% NITROGEN, 14% PHOSPHORIC ACID, & 7% POTASH
	TO BE DISTRIBUTED AT 20 lbs. PER 1000 SQ FT
20	TREE FERTILIZER 20-10-5 AGRIFORM 21 GRAM TABLETS AT THE RATE OF
	ONE TABLET FOR EACH ONE INCH OF TRUNK DIAMETER
3 C.Y.	REDWOOD SHAVINGS - 2 CU YDS PER 1000 SQ FT
	SOIL TO BE CULTIVATED TO A DEPTH OF 6"

QUANTITY		IRRIGATION LEGEND
21	▽	BUCKNER HI-POP-UP HEAD #403 HPHU
1	▽	WATER WATCH CONTROLLER WW-1
1	▽	1" WATER WATCH CONTROL VALVE WWV-100FC
1	○	1/4" SMR P-711 PRESSURE TYPE VACCUM BREAKER
1	●	1 1/4" GRISWOLD PRESSURE REDUCING VALVE # 2280
		2" MAIN LINE
15 L F±	———	SCHEDULE 40 GALAVANIZED PIPE
292 L F±	———	SCHEDULE 40 PVC SIZE INDICATED
1	□	1" METER
1		ELECTRICAL HOOKUP

*"LANDSCAPING OF MEDIAN WAS DELETED FROM THIS CONTRACT."

* "AS BUILT" 4-23-75 J.P.G.

MARK	REVISIONS	APPR.	DATE
	FROM PARKS DEPT.		

DESIGNED BY GRK DRAWN BY GRK CHECKED BY WWG

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT	[illegible]	4/4/74
TRAFFIC DIVISION	[illegible]	6-7-5
CHIEF PUB. WKS. ENGR.		

APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 7/25/74

Arlington Ave. Median
at Phoenix

SCALE: 1" = 20'

ACCOUNT No. 30-575-265-09
DRAWING NUMBER
R-1729
SHEET 5 OF 5