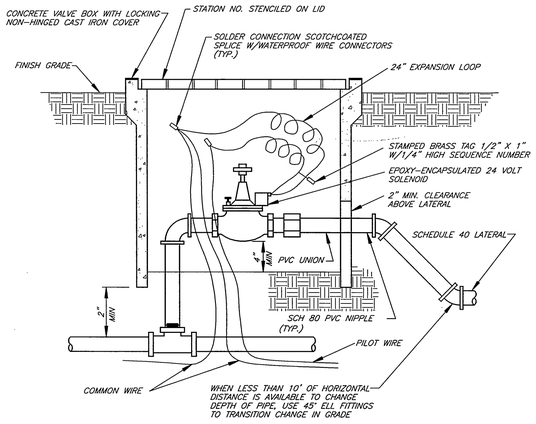
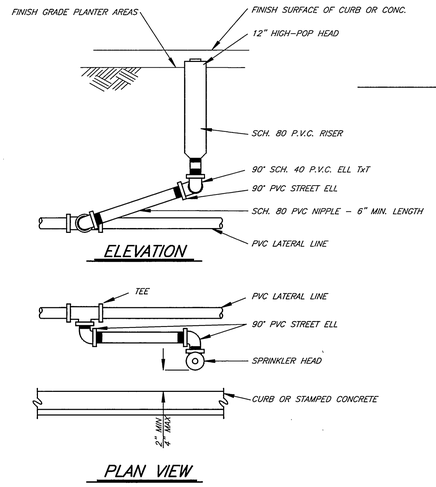
NOTES

1) EACH VALVE SHALL HAVE ITS OWN TEE OR ELL CONNECTION TO THE MAINLINE. NO MANIFOLD CONNECTIONS
2) PROVIDE MINIMUM 3' CLEAR DISTANCE BETWEEN VALVES
3) INSTALL VALVE BOX IN A MANNER THAT BOX DOES NOT REST ON ANY IRRIGATION LINE




## 1 TYPICAL AUTOMATIC VALVE

NO SCALE




## 3 TYPICAL SPRAY HEAD ASSEMBLY

NO SCALE




## 2 TYPICAL QUICK COUPLER VALVE

NO SCALE

### IRRIGATION NOTES

XX X.X GPM — G.P.M. REQ'D
STATION NO.
VALVE SIZE

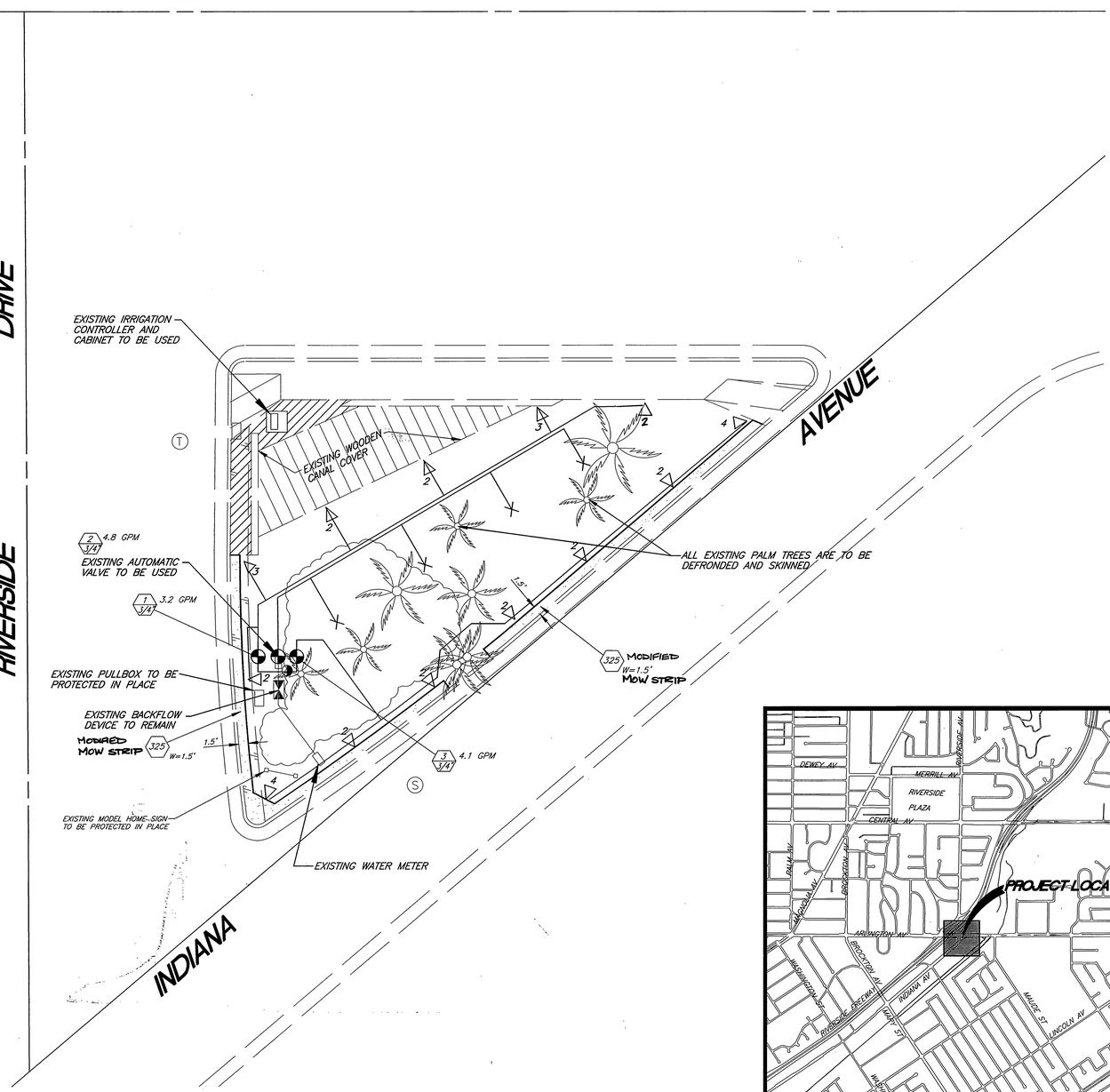
### GENERAL NOTES

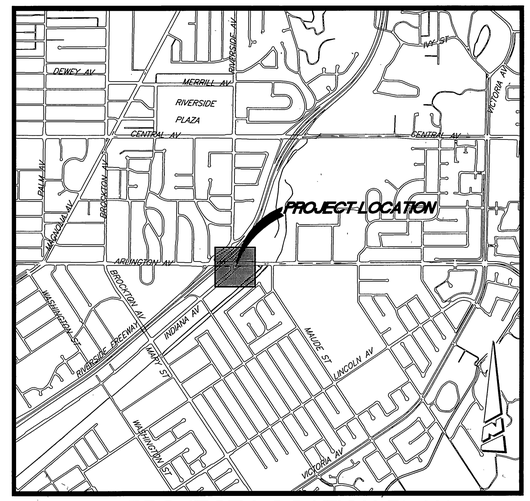
1. EXISTING IRRIGATION CONTROLLER, AUTOMATIC VALVES AND BACKFLOW DEVICE ARE TO REMAIN IN PLACE AND BE USED FOR THE NEW IRRIGATION SYSTEM
2. EXISTING IRRIGATION SYSTEM BEYOND THE AUTOMATIC VALVE IS TO BE REMOVED
3. NEW CONTROL WIRES FOR NEW AUTOMATIC VALVES ARE TO BE INSTALLED AND CONNECTED TO THE EXISTING IRRIGATION CONTROLLER
4. EXISTING TREES ARE TO REMAIN IN PLACE AND DO NOT REQUIRE ANY SEPARATE IRRIGATION.
5. ALL EXISTING BUSHES SHRUBS AND SMALL TREES ARE TO BE REMOVED AS DIRECTED BY THE ENGINEER.
6. ALL A.C. WALKWAYS AND OTHER DEBRIS ARE TO BE REMOVED AND ALL DIRT AREAS ARE TO BE ROTOTILLED AND THE SOIL PREPARED FOR PLANTING PER THE SPECIAL PROVISIONS
7. ALL DIRT AREAS ARE TO BE REGRADED TO DRAIN TO THE CURBS. AFTER REGRADING IS APPROVED THE SOIL IS TO BE PREPARED AND PLANTED WITH MARATHON II SOD PER THE SPECIAL PROVISIONS.
8. THE CONTRACTOR SHALL MAINTAIN ALL PLANTINGS FOR A MINIMUM PERIOD OF NINETY (90) DAYS.
9. CONTRACTOR IS TO DE-FROND ALL EXISTING PALM TREES. ALL DEAD FRONDS SHALL BE REMOVED AND THE ENTIRE TRUNK SKINNED CLEAN TO THE HEIGHT OF GREEN FRONDS. HEADS ARE TO BE TRIMMED TO 45° ABOVE HORIZONTAL CONTRACTOR IS TO CONTACT THE STREET TREE INSPECTOR AT (909)715-6126 BEFORE BEGINNING WORK AND FOR FINAL APPROVAL.

### SPECIFIC CONSTRUCTION NOTES

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

AREA TO BE COVERED WITH 2" MIN. OF WOOD CHIPS




## PROJECT LOCATION PLAN

SCALE: 1"=1500'

| IRRIGATION LEGEND | | | | |
|---|---|---|---|---|
| SYMBOL | DESCRIPTION | | DETAIL | REMARKS |
| ⊛ | GRISWOLD 2000 REMOTE CONTROL VALVE - SIZE PER PLAN | | 1 | SIZE PER PLAN |
| ◑ | RAINBIRD 44LRC 1" QUICK COUPLER | | 2 | |
| — — | PRESSURE MAINLINE PVC SCH 40 - SIZE PER PLAN | | | 3/4" |
| —— | NON-PRESSURE LATERAL LINE PVC CL200 | | | 3/4" |
| NOT SHOWN | UF DIRECT BURIAL CONTROL WIRE, SOLID COPPER | | | |
| ⋈ | EXISTING BACKFLOW DEVICE | | | |
| X | RAINBIRD 1804-MPR-15F SPRAY SPRINKLER | 15'R 1.20 GPM | 3 | FULL CIRCLE |
| ◁2 | RAINBIRD 1804-MPR-15H SPRAY SPRINKLER | 15'R 0.60 GPM | 3 | 1/2 CIRCLE |
| ◁3 | RAINBIRD 1804-15-VAN SPRAY SPRINKLER | 15'R 0.40 GPM | 3 | ADJUSTED TO COVER REQUIRED AREA |
| ◁4 | RAINBIRD 1804-MPR-15Q SPRAY SPRINKLER | 15'R 0.30 GPM | 3 | 1/4 CIRCLE |

ENGINEER IN RESPONSIBLE CHARGE
THOMAS JOHN BOYD
R.C.E. No. C 36170 expires 6/30/2000
DATE 5/7/99

REGISTERED PROFESSIONAL ENGINEER — THOMAS JOHN BOYD — No. C 36170 — Exp. 6-30-00 — CIVIL — STATE OF CALIFORNIA

MARK REVISIONS APPR. DATE

DESIGNED BY CURT DRAWN BY ____ CHECKED BY ____

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

| APPROVED BY | BY | DATE |
|---|---|---|
| DEPUTY P.W. DIRECTOR | | |
| PRINCIPAL ENGINEER | | |
| STREET SERVICES | — | — |
| SURVEYOR | — | — |
| TRAFFIC DIVISION | — | — |
| PARKS DEPARTMENT | | |

APPROVED BY
R. McGrath
PUBLIC WORKS DIRECTOR
DATE 5-10-99

# ARLINGTON AVENUE MEDIAN ISLAND LANDSCAPING AND IRRIGATION
## INDIANA AVE. AND RIVERSIDE DR.

HORIZ. SCALE: 1" = 10'

ACCT. NO. 432-541500-440302-30268

R-3425B

SHEET 1 OF 1

RC-4459-M

INDEXED 1-5-2000 GH