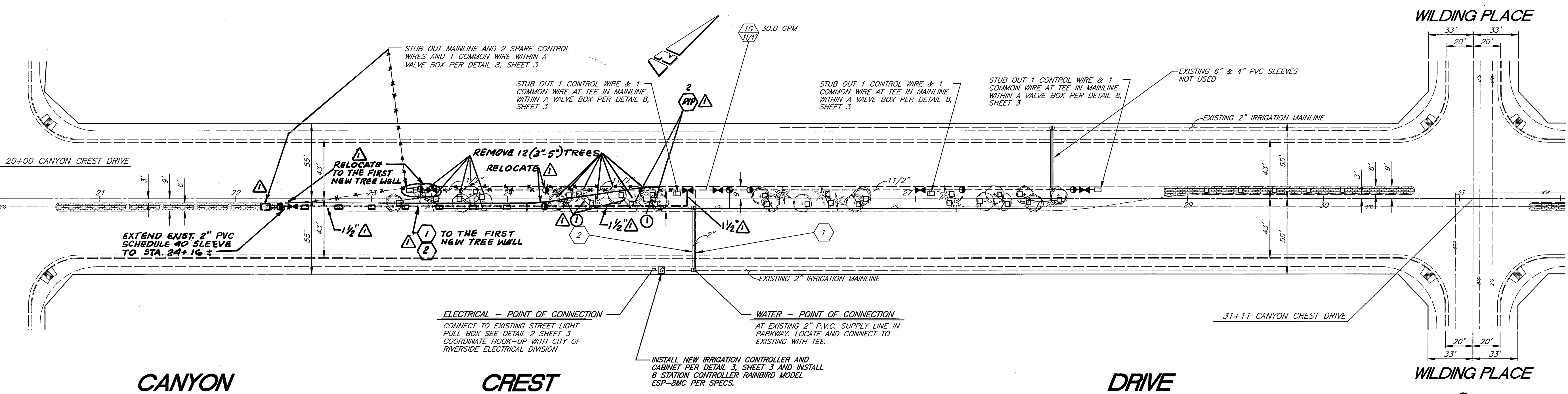


ALESSANDRO BLVD



SEE BELOW LEFT

CANYON

CREST

DRIVE

WILDING PLACE

CONSTRUCTION LEGEND

- 1 INSTALL 2" DIA P.V.C. SCH. 40 SLEEVING, EXTENDING 1' INTO DIRT AREA OF MEDIAN, OTHER END TO BE BEHIND S/W, 18" MIN COVER, TERMINATING IN BROOKS #3 PULLBOX OR CITY APPROVED EQUAL W/TRAFFIC COVER, AT EACH END, FOR IRRIGATION CONTROL WIRES PER STD DWG 453.
- 2 INSTALL 4" DIA P.V.C. SCH. 40 SLEEVING, EXTENDING 1' INTO DIRT AREA OF MEDIAN, OTHER END TO BE BEHIND S/W, 18" MIN COVER, TERMINATING IN BROOKS #3 PULLBOX OR CITY APPROVED EQUAL W/TRAFFIC COVER, AT EACH END, FOR IRRIGATION MAIN LINE PER STD DWG 453.
- PIP PROTECT IN PLACE
- IRRIGATION NOTES
 - X.X GPM - G.P.M. REQ'D STATION NO. VALVE SIZE

DISCONNECT & CAP

IRRIGATION LEGEND		
SYMBOL	DESCRIPTION	REMARKS
●	GRISWOLD 2000 REMOTE CONTROL VALVE - SIZE PER PLAN	INSTALL IN "ANGLE" CONFIG.
○	TORO PRV15025 PRESSURE REGULATOR 7-40 GPM - 25 PSI	SIZE PER PLAN
⊗	NIBCO T-585 BALL VALVE	LINE SIZED
⊠	RAINBIRD ESP-BMC CONTROLLER (8 STATION)	1 REQUIRED
⊡	RAINBIRD ESP-12MC CONTROLLER (12 STATION)	REPLACES EXISTING CONTROLLER
⊣	RAINBIRD ESP-12MC CONTROLLER (12 STATION)	REPLACES EXISTING CONTROLLER
⊤	RAINBIRD ESP-24MC CONTROLLER (24 STATION)	REPLACES EXISTING CONTROLLER
⊥	RAINBIRD 44LRC 1" QUICK COUPLER	5
—	PRESSURE MAINLINE PVC SCH 40 - 1" UNLESS NOTED	SIZE PER PLAN
---	NON-PRESSURE LATERAL LINE PVC CL315 - 3/4" UNLESS NOTED	SIZE PER PLAN
---	PVC PIPE & WIRE SLEEVE - SIZE PER PLAN OR 2X PIPE DIA	
---	UF DIRECT BURIAL CONTROL WIRE, SOLID COPPER	NOT SHOWN
□	RAINBIRD 1402 BUBBLER	0.50 GPM FLOOD BUBBLER, 2 PER TREE *SEE SHEET 3 OF 3 FOR DETAILS

1. TREES ARE TO BE PLANTED BY OTHERS PRIOR TO BEGINNING WORK. CONTRACTOR TO INSTALL TREE WELL IRRIGATION ASSEMBLIES PER DETAILS 6 & 7, SHEET 3 AT ALL TREE LOCATIONS.

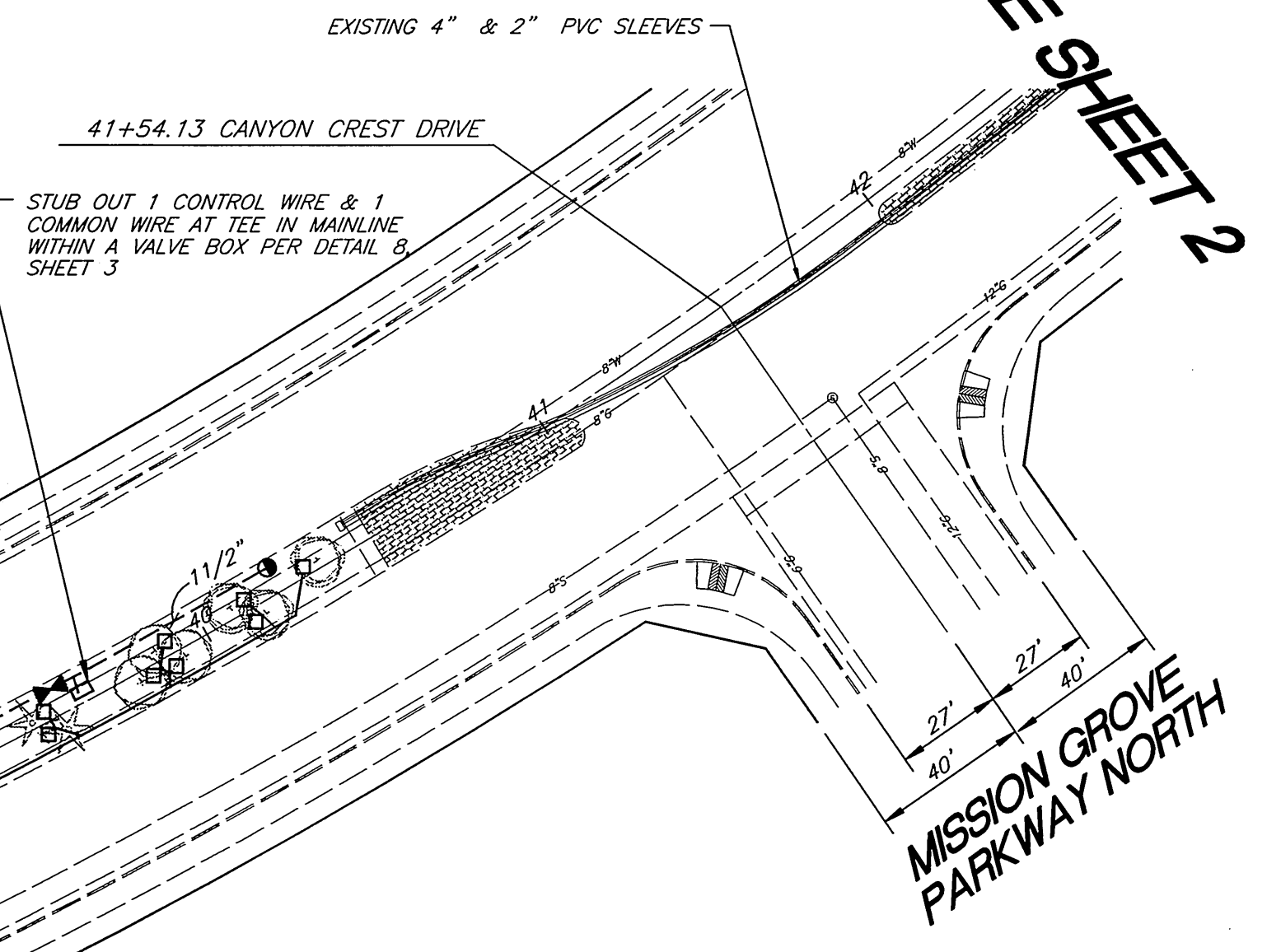
WATER - POINT OF CONNECTION
AT EXISTING 2" P.V.C. SUPPLY LINE IN PARKWAY. LOCATE AND CONNECT TO EXISTING WITH TEE.

EXISTING 2" & 4" PVC SLEEVES. 2" SLEEVE IS TO BE USED FOR CONTROL WIRE CROSSINGS. 4" SLEEVE FOR MAINLINE CROSSING

STUB OUT MAINLINE AND 2 SPARE CONTROL WIRES AND 1 COMMON WIRE WITHIN A VALVE BOX PER DETAIL 8, SHEET 3

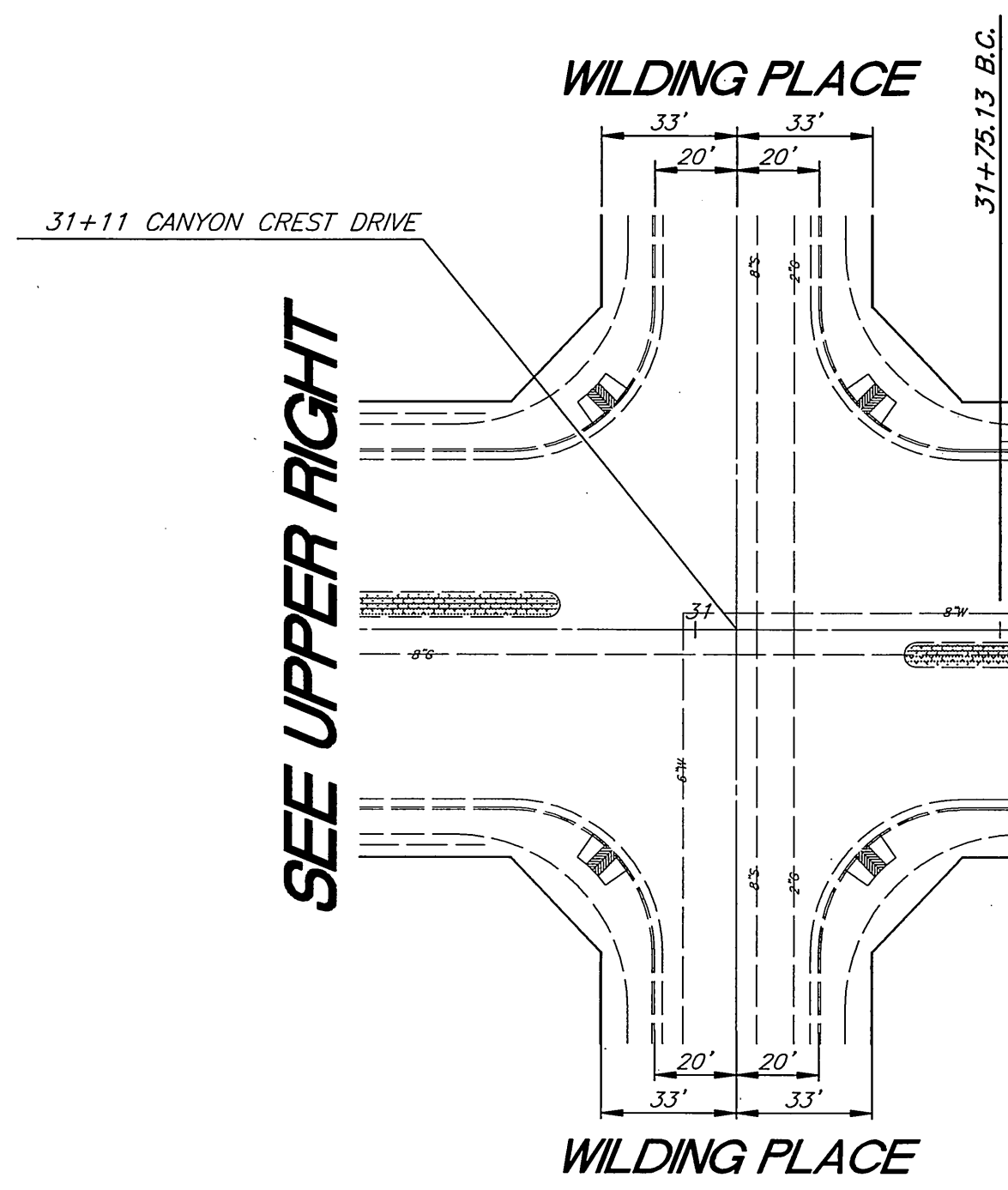
STUB OUT 1 CONTROL WIRE & 1 COMMON WIRE AT TEE IN MAINLINE WITHIN A VALVE BOX PER DETAIL 8, SHEET 3

STUB OUT 1 CONTROL WIRE & 1 COMMON WIRE AT TEE IN MAINLINE WITHIN A VALVE BOX PER DETAIL 8, SHEET 3



SEE SHEET 2

MISSION GROVE PARKWAY NORTH



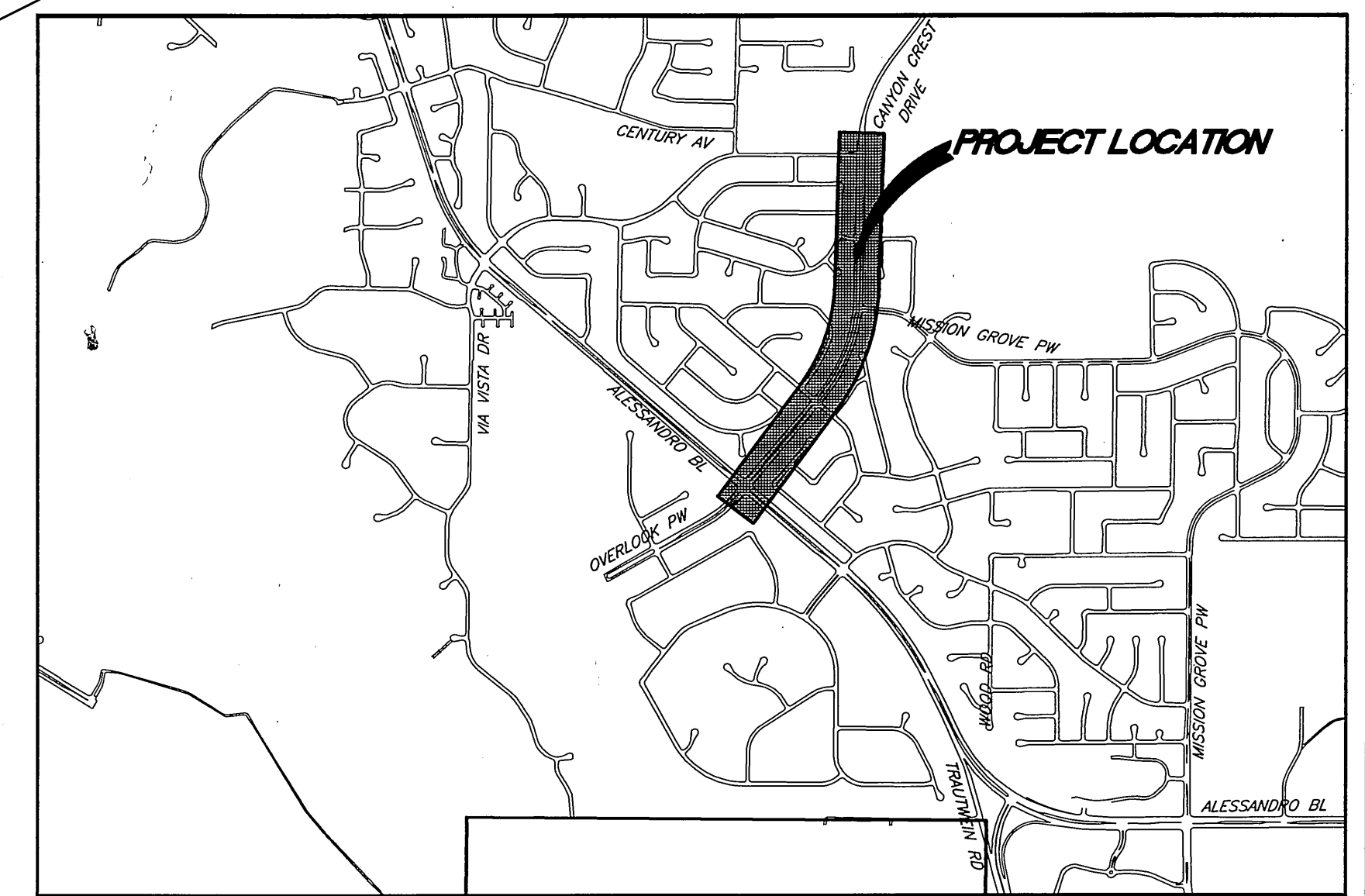
SEE UPPER RIGHT

WILDING PLACE

CANYON

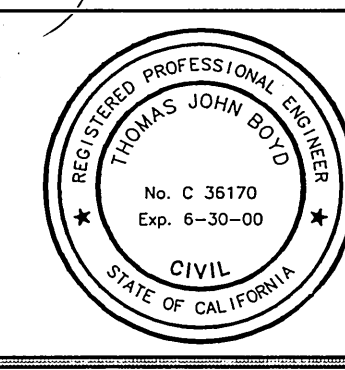
CREST

DRIVE



PROJECT LOCATION PLAN
SCALE: 1" = 1500'

ENGINEER IN RESPONSIBLE CHARGE
Thomas John Boyd
THOMAS JOHN BOYD
R.C.E. No. C 36170 expires 6/30/2000
DATE 5/19/99



DESIGNED BY CURT DRAWN BY CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

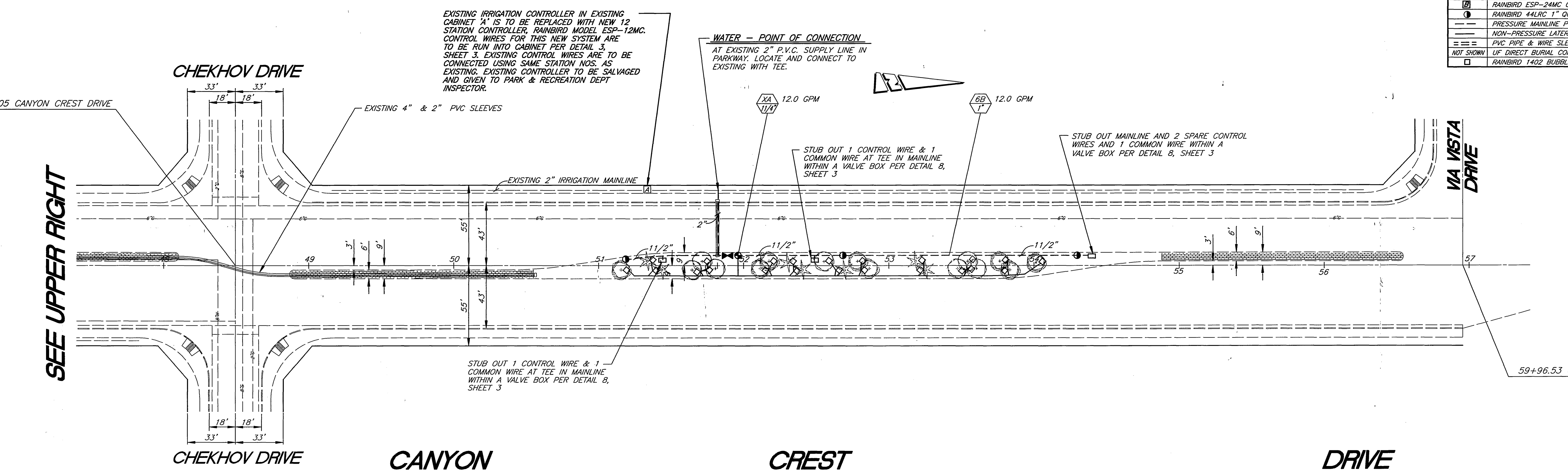
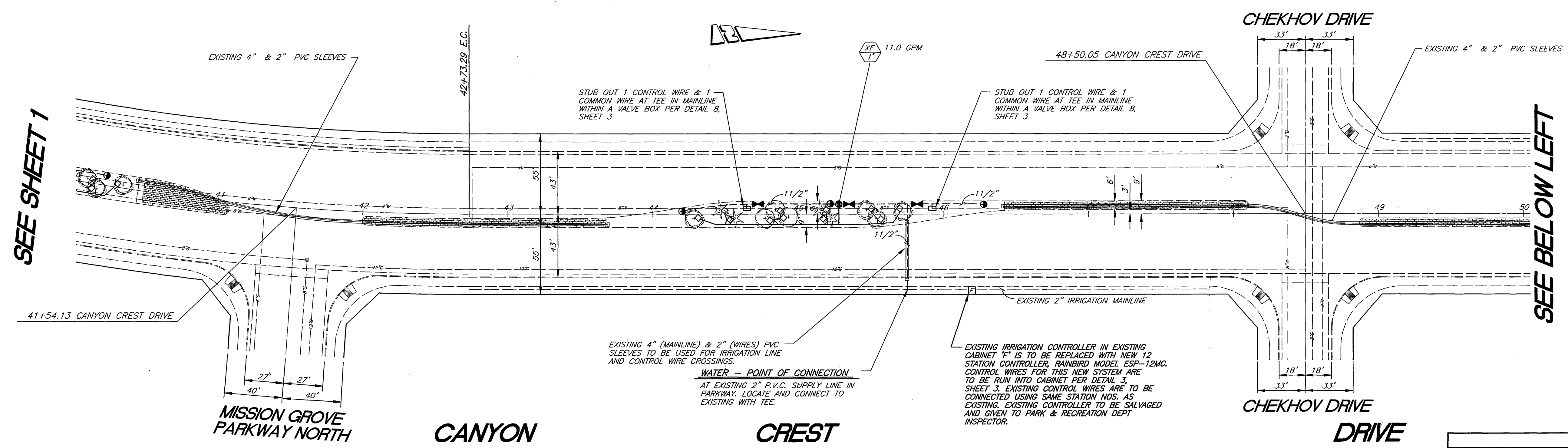
APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER	R. De Smith	5/10/99	PUBLIC WORKS DIRECTOR
STREET SERVICES			
SURVEYOR			
TRAFFIC DIVISION			
PARKS DEPARTMENT			

IRRIGATION PLANS
**CANYON CREST MEDIANS
MEDIAN TREE IRRIGATION
ALESSANDRO BLVD TO VIA VISTA DR**

ACCT. NO. 230-541500-440223-30088
R-3530
SHEET 1 OF 3
HORIZ. SCALE: 1" = 40'

SEE SHEET 1

SEE BELOW LEFT



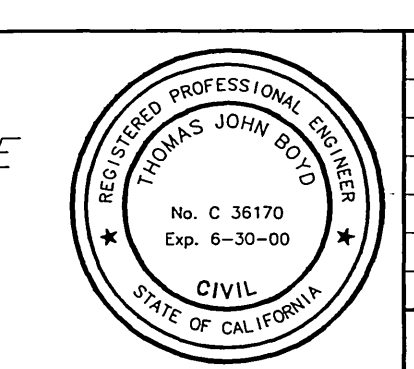
IRRIGATION LEGEND			
SYMBOL	DESCRIPTION	* DETAIL	REMARKS
⊙	GRISWOLD 2000 REMOTE CONTROL VALVE - SIZE PER PLAN	4	INSTALL IN "ANGLE" CONFIG.
⊙	TORO PRV15025 PRESSURE REGULATOR 7-40 GPM - 25 PSI		SIZE PER PLAN
⊙	WIBCO 1-585 BALL VALVE	1	LINE SIZE
⊙	RAINBIRD ESP-BMC CONTROLLER (8 STATION)	3	1 REQUIRED
⊙	RAINBIRD ESP-12MC CONTROLLER (12 STATION)		REPLACES EXISTING CONTROLLER
⊙	RAINBIRD ESP-12MC CONTROLLER (12 STATION)		REPLACES EXISTING CONTROLLER
⊙	RAINBIRD ESP-24MC CONTROLLER (24 STATION)		REPLACES EXISTING CONTROLLER
⊙	RAINBIRD 44LRC 1" QUICK COUPLER	5	
---	PRESSURE MAINLINE PVC SCH 40 - 1" UNLESS NOTED		SIZE PER PLAN
---	NON-PRESSURE LATERAL LINE PVC CL315 - 3/4" UNLESS NOTED		SIZE PER PLAN
---	PVC PIPE & WIRE SLEEVE - SIZE PER PLAN OR 2X PIPE DIA		SIZE PER PLAN
---	NOT SHOWN UF DIRECT BURIAL CONTROL WIRE, SOLID COPPER		NOT SHOWN
⊙	RAINBIRD 1402 BUBBLER	7	FLOOD BUBBLER, 2 PER TREE

IRRIGATION NOTES

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

1. TREES ARE TO BE PLANTED BY OTHERS PRIOR TO BEGINNING WORK. CONTRACTOR TO INSTALL TREE WELL IRRIGATION ASSEMBLIES PER DETAILS 6 & 7, SHEET 3 AT ALL TREE LOCATIONS.

ENGINEER IN RESPONSIBLE CHARGE
Thomas John Boyd
 THOMAS JOHN BOYD
 R.C.E. No. C 35170 expires 6/30/2000
 DATE 5/17/99

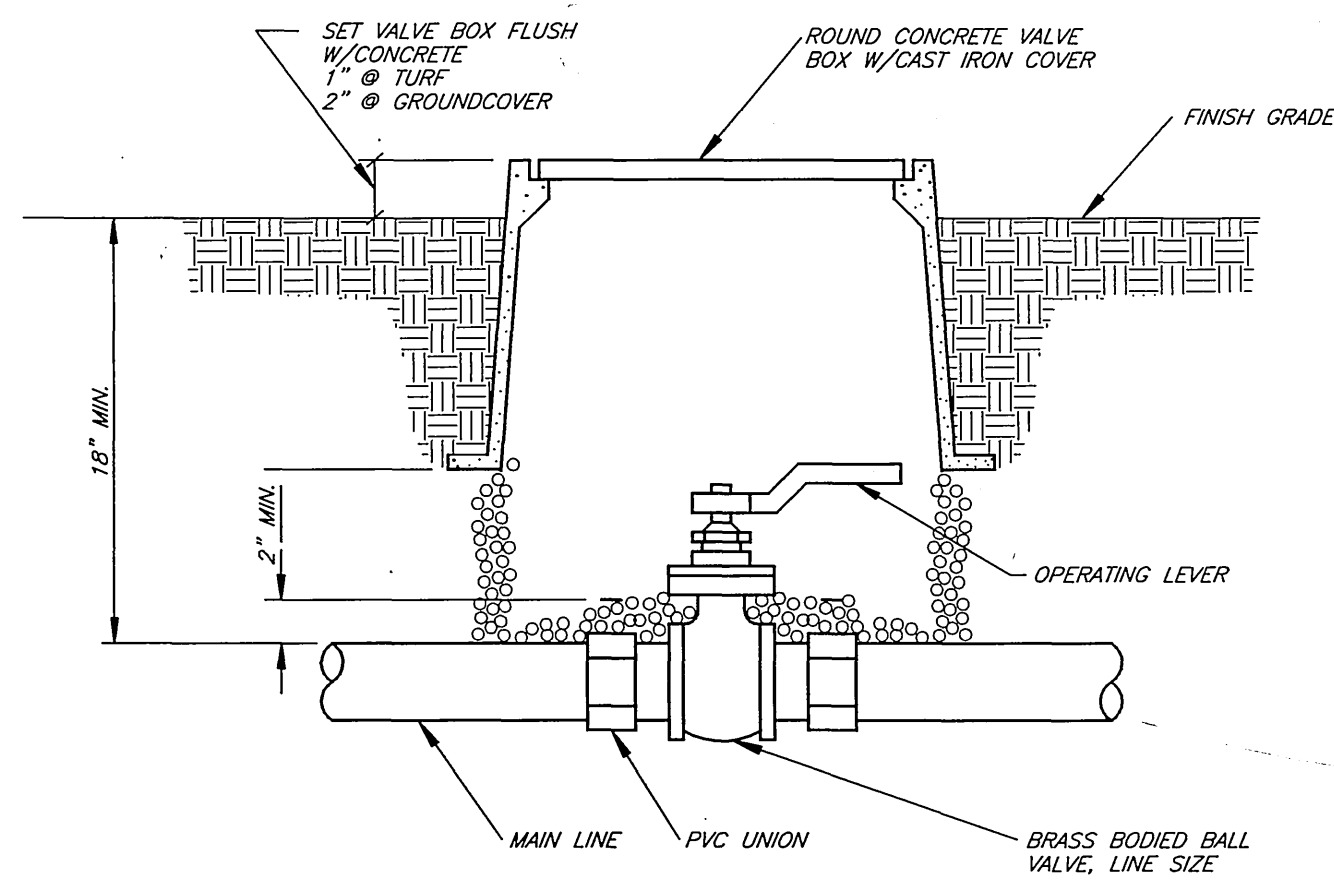


MARK	REVISIONS	APPR.	DATE
DESIGNED BY	CURT	DRAWN BY	CHECKED BY

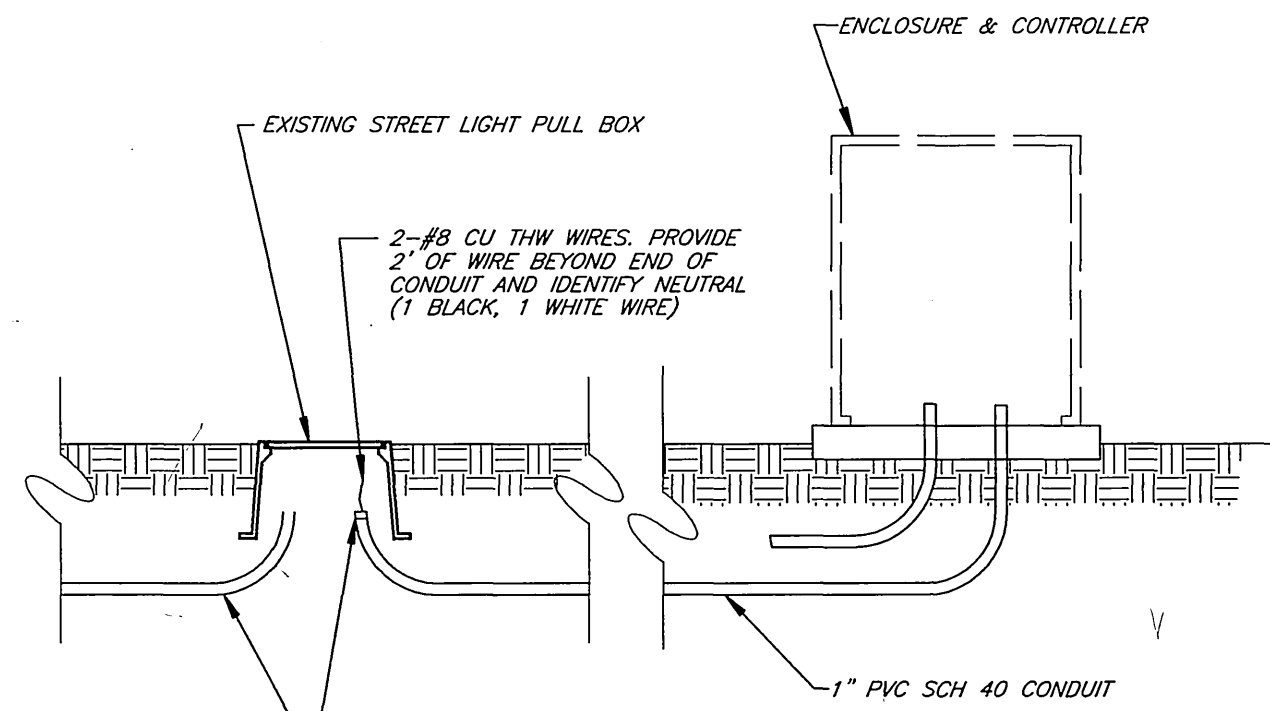
CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT

APPROVED BY: [Signature] DATE: 5-10-99
 PUBLIC WORKS DIRECTOR

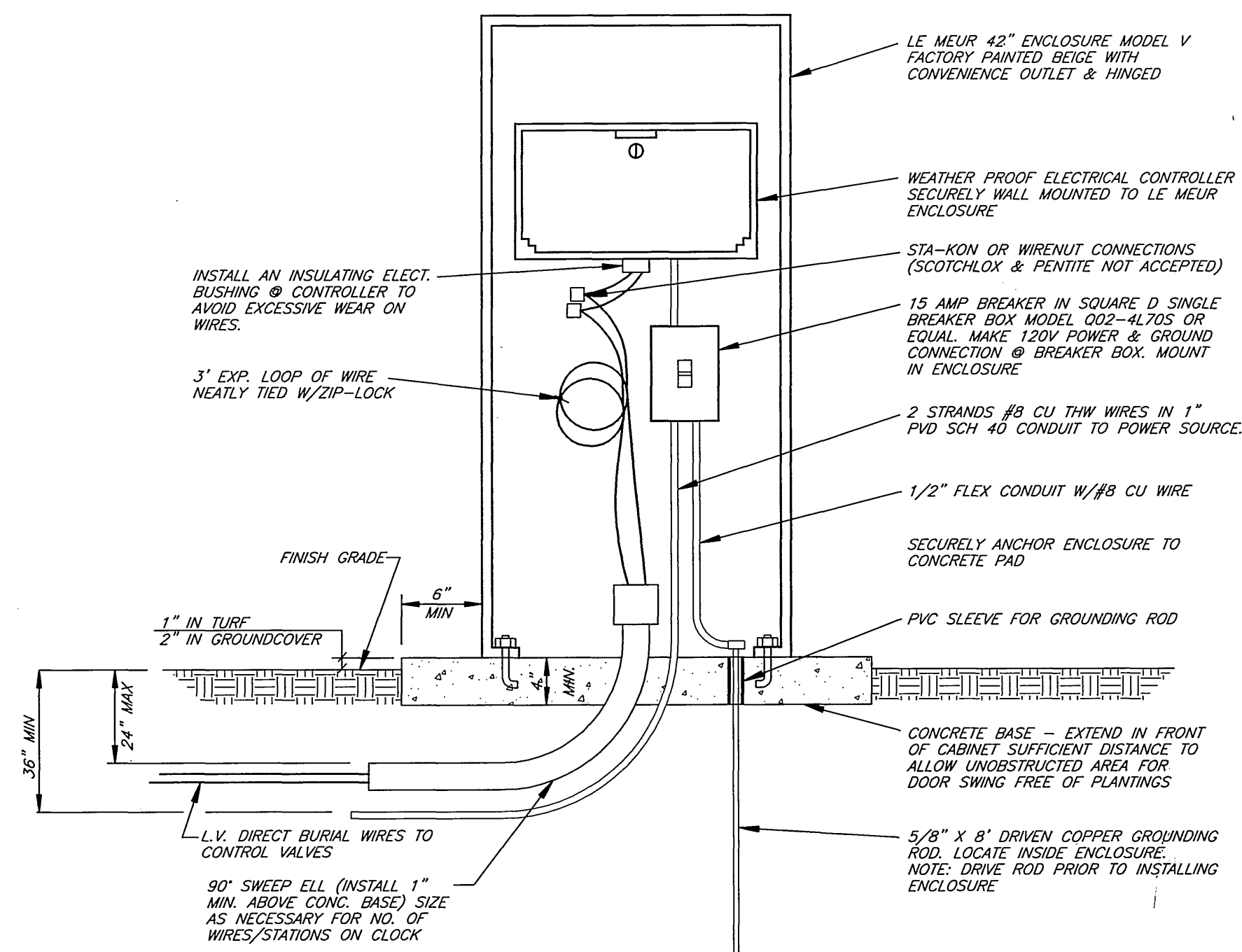
IRRIGATION PLANS		ACCT. NO. 230-541500-440223-30088
CANYON CREST MEDIANS MEDIAN TREE IRRIGATION ALESSANDRO BLVD TO VIA VISTA DR		R-3530
HORIZ. SCALE: 1" = 40'		SHEET 2 OF 3



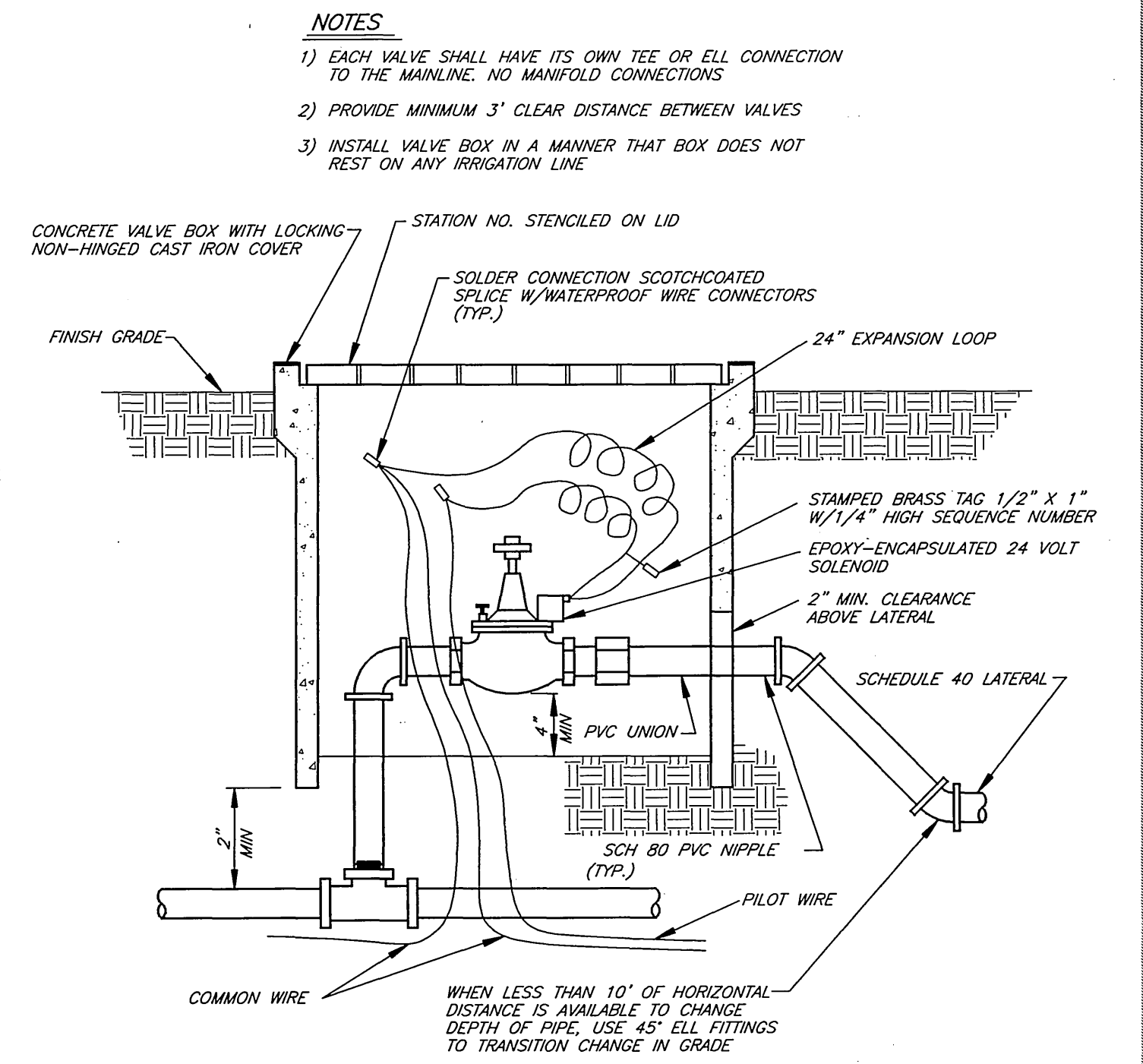
1 TYPICAL BALL VALVE ASSEMBLY
NO SCALE



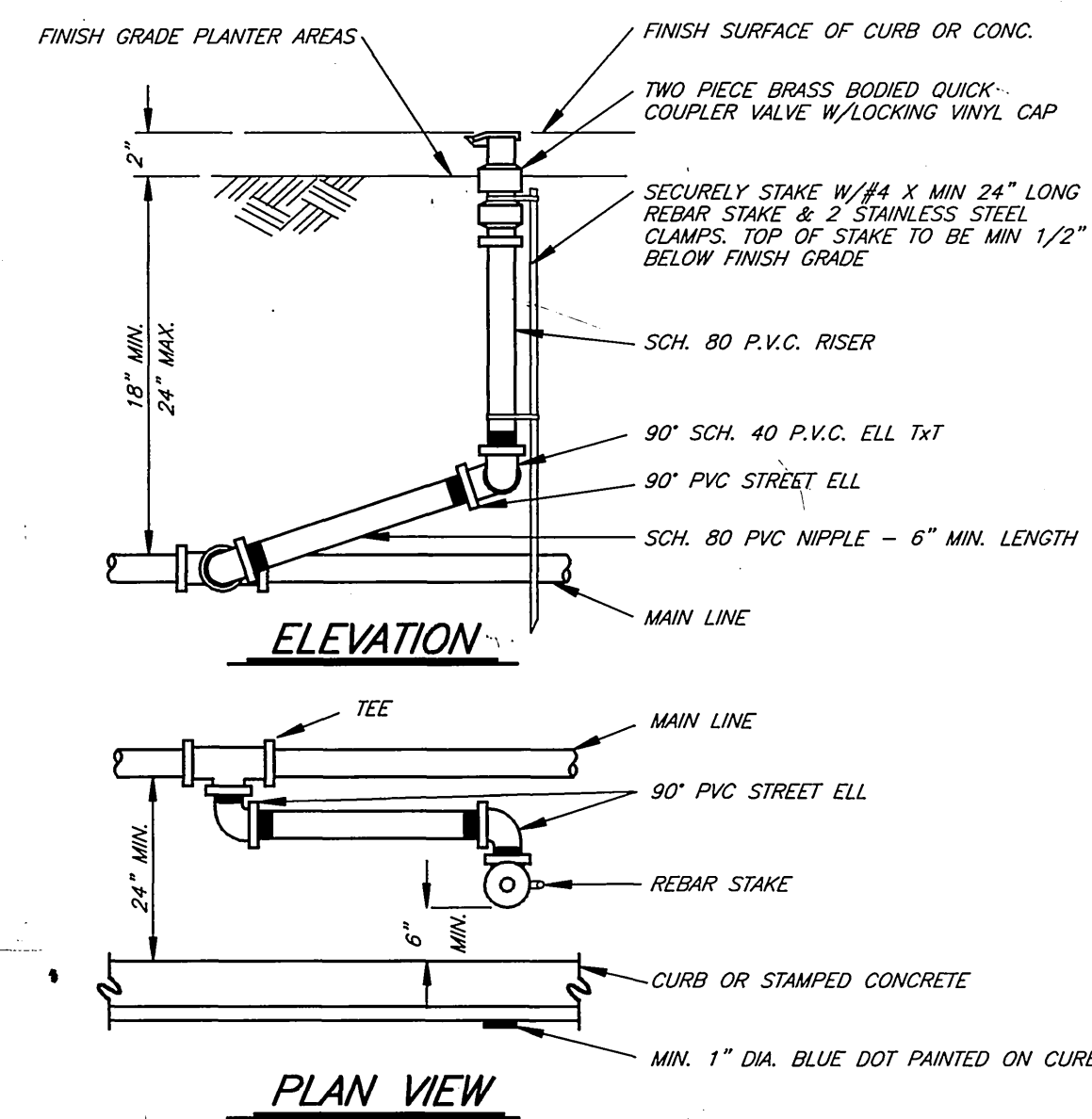
2 ELECTRICAL SERVICE
NO SCALE



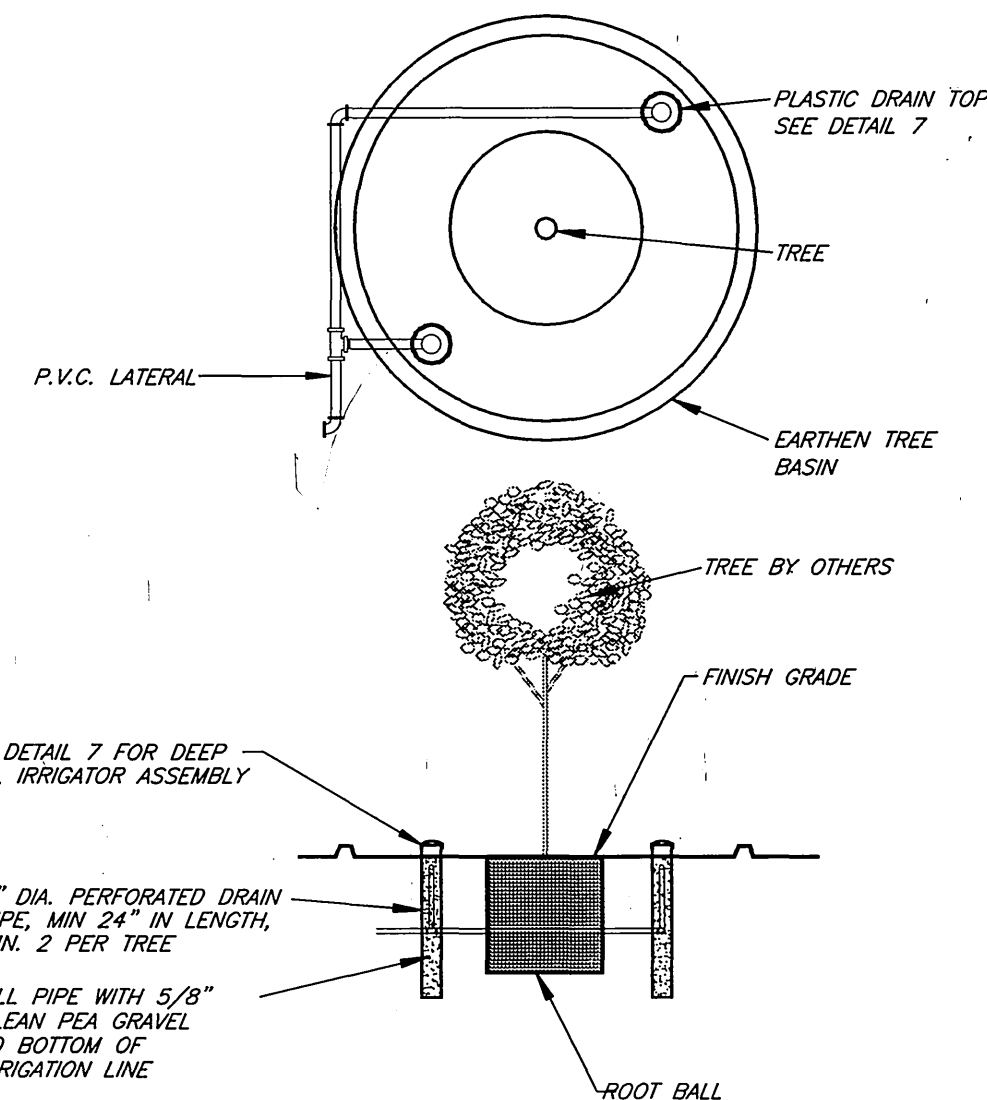
3 TYPICAL CONTROLLER
NO SCALE



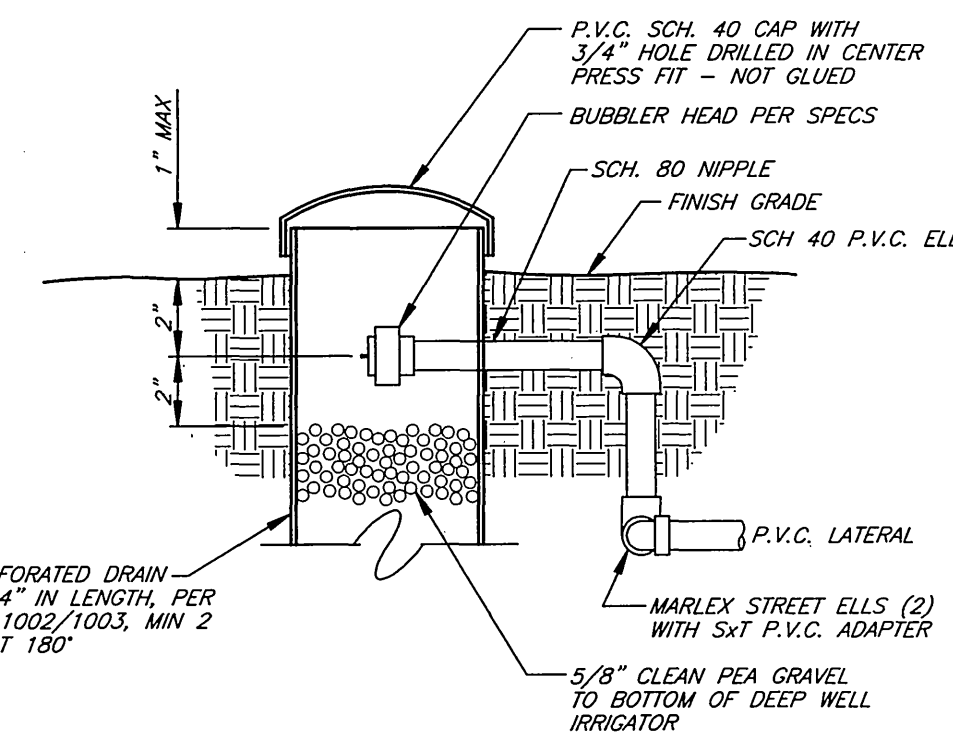
4 TYPICAL AUTOMATIC VALVE
NO SCALE



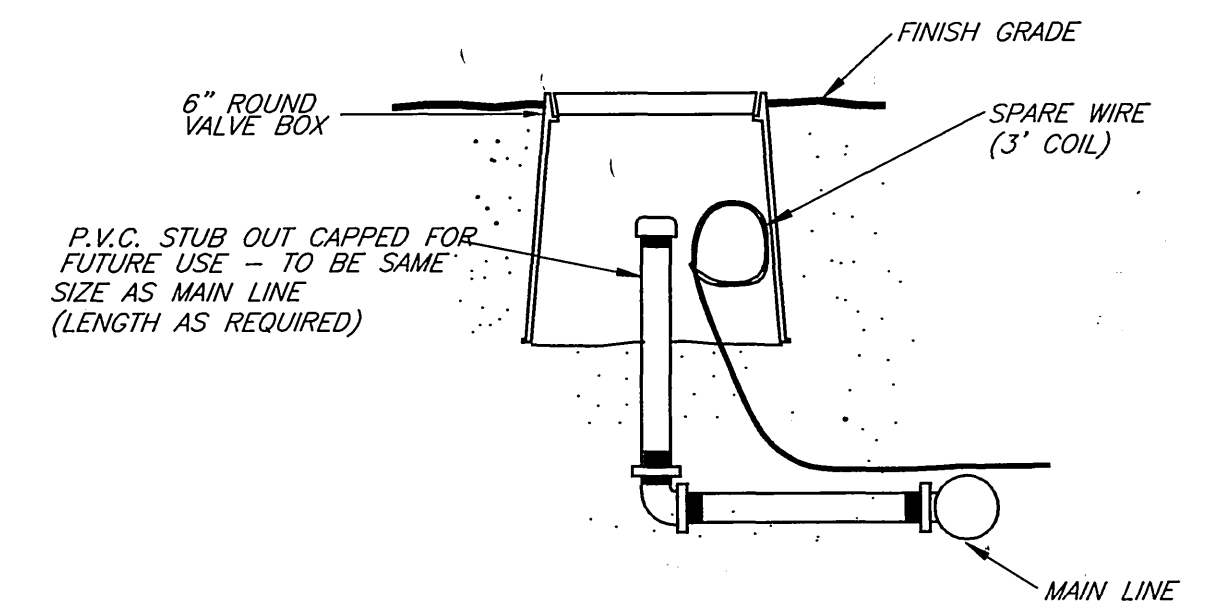
5 TYPICAL QUICK COUPLER VALVE
NO SCALE



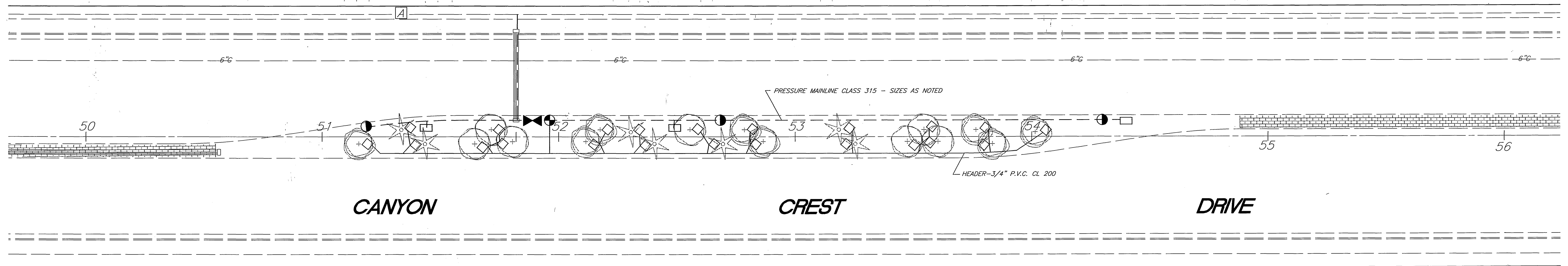
6 TYPICAL TREE WELL IRRIGATION ASSEMBLY
NO SCALE



7 DEEP WELL IRRIGATOR
NO SCALE



8 TYPICAL STUB OUT (FUTURE)
NO SCALE



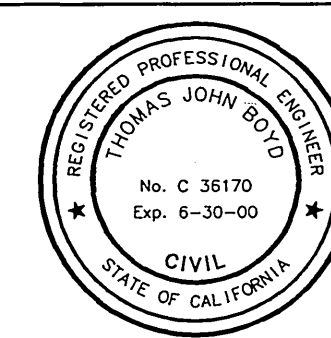
LANDSCAPING DETAIL
SCALE 1"=20'

IRRIGATION NOTES

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

1. TREES ARE TO BE PLANTED BY OTHERS PRIOR TO BEGINNING WORK. CONTRACTOR TO INSTALL TREE WELL IRRIGATION ASSEMBLIES PER DETAILS 6 & 7, SHEET 3 AT ALL TREE LOCATIONS.

ENGINEER IN RESPONSIBLE CHARGE
Thomas John Boyd
THOMAS JOHN BOYD
R.C.E. No. 5 36170 expires 6/30/2000
DATE 5/9/99



MARK	REVISIONS	APPR.	DATE

DESIGNED BY CURT DRAWN BY _____ CHECKED BY _____

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY _____ BY DATE _____
PRINCIPAL ENGINEER
STREET SERVICES
SUPERVISOR
TRAFFIC DIVISION
PARKS DEPARTMENT

IRRIGATION PLANS

**CANYON CREST MEDIANS
MEDIAN TREE IRRIGATION
ALESSANDRO BLVD TO VIA VISTA DR**

HORIZ. SCALE: 1" = 20'

ACCT. NO. 230-541500-440223-30088

R-3530

SHEET 3 OF 3