



landscape architectural drawings

HUNTER PARK

CITY OF RIVERSIDE
PARK & RECREATION DEPARTMENT
(714) 782-5300

Revisions:

- △ _____
- △ _____
- △ _____
- △ _____
- △ _____

GENERAL NOTES

BASE SHEETS WERE DERIVED FROM PLANS PREPARED BY P. BENENATI
DATE 11-4-86 AND TITLED TOPOGRAPHIC MAP

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THE DRAWINGS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. APPROVAL OF THE PLANS DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OR COMPLETENESS OF THE LOCATION OR THE EXISTENCE OR NON-EXISTENCE OF ANY INFORMATION RELATED TO EXISTING UTILITIES. INFORMATION MAY BE OBTAINED FROM UNDERGROUND SERVICES ALERT AT 800-422-4133.

CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK, USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK.

CONTRACTOR SHALL BE RESPONSIBLE TO THE OWNER FOR ACTS AND OMISSIONS OF THE CONTRACTOR'S EMPLOYEES, SUBCONTRACTORS AND THEIR AGENTS AND EMPLOYEES, AND OTHER PERSONS PERFORMING PORTIONS OF THE WORK UNDER A CONTRACT WITH CONTRACTOR.

CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING, MAINTAINING AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE PERFORMANCE OF THE CONTRACT.

LANDSCAPE ARCHITECT WILL VISIT THE SITE AT INTERVALS APPROPRIATE TO THE STAGE OF CONSTRUCTION TO BECOME GENERALLY FAMILIAR WITH THE PROGRESS AND QUALITY OF THE COMPLETED WORK AND TO DETERMINE IN GENERAL IF THE WORK IS BEING PERFORMED IN A MANNER INDICATING THAT THE WORK, WHEN COMPLETED WILL BE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. HOWEVER, THE LANDSCAPE ARCHITECT WILL NOT BE REQUIRED TO MAKE EXHAUSTIVE OR CONTINUOUS ON-SITE INSPECTIONS TO CHECK QUALITY OR QUANTITY OF THE WORK. ON THE BASIS OF ON-SITE OBSERVATIONS AS A LANDSCAPE ARCHITECT, THE LANDSCAPE ARCHITECT WILL KEEP THE OWNER INFORMED OF PROGRESS OF THE WORK, AND WILL ENDEAVOR TO GUARD THE OWNER AGAINST DEFECTS AND DEFICIENCIES IN THE WORK.

THE CITY SHALL CONTACT RICH CASFORD, PRESIDENT RIVERSIDE LIVE STEAMERS, AT (714) 683-9628 UPON AWARD OF CONTRACT TO COORDINATE PROJECT DEVELOPMENT.

Client and Project
HUNTER PARK
CITY OF RIVERSIDE

**CITY OF RIVERSIDE
PARK & RECREATION
DEPARTMENT**
3900 MAIN ST.
RIVERSIDE, CA 92522

Sheet Descriptions

COVER SHEET

Date: **3/31/92**

Scale: **NONE**

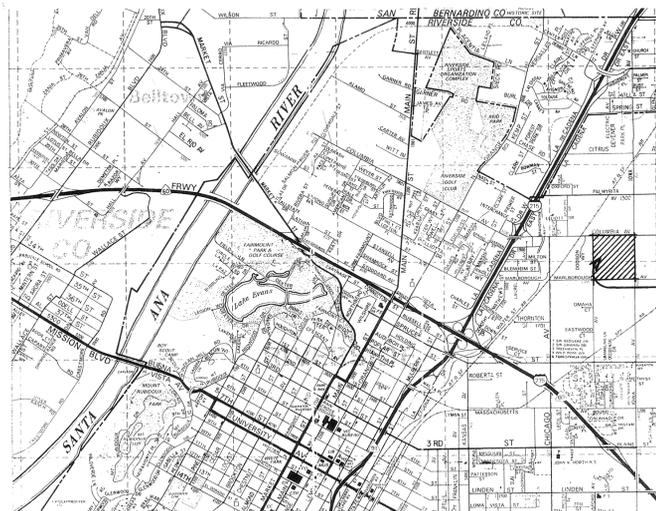
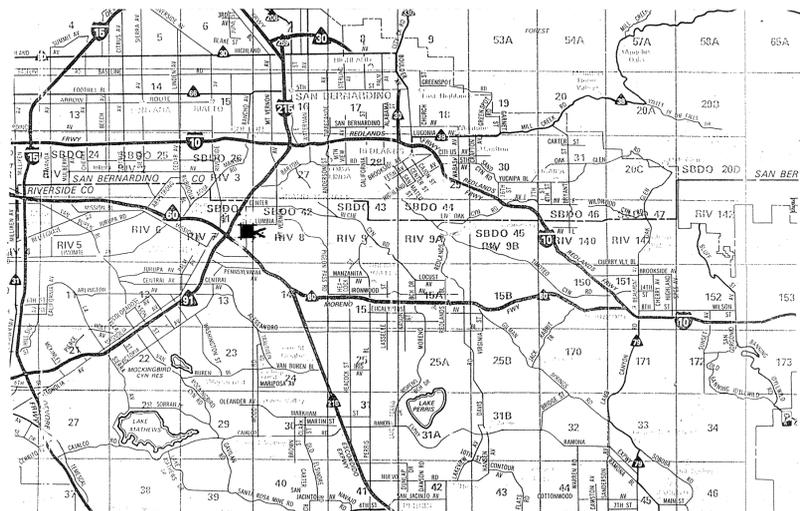
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Checked by: **LAT**

location map

vicinity map

drawing index

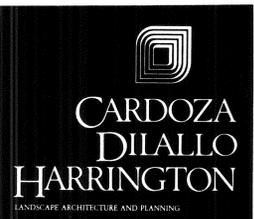


1. COVER SHEET
2. IRRIGATION DETAILS
3. IRRIGATION PLAN, LEGEND & NOTE:
4. IRRIGATION PLAN
5. IRRIGATION PLAN
6. IRRIGATION PLAN
7. IRRIGATION PLAN
8. IRRIGATION PLAN

PROJECT SITE

APPROVALS

<i>Dee W. F. Rudman</i>	<u>3/19/92</u>
PARK AND RECREATION DIRECTOR	DATE
<i>Robert L. Johnson</i>	<u>3/18/92</u>
PARK PLANNING COORDINATOR	DATE
<i>Tom Mullen</i>	<u>3/19/92</u>
PARK SUPERINTENDENT	DATE



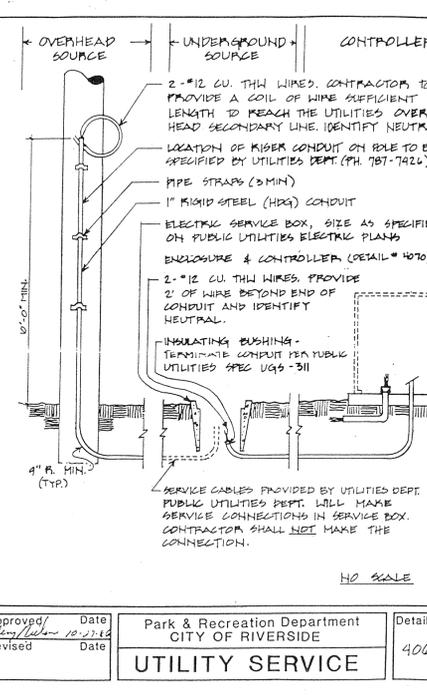
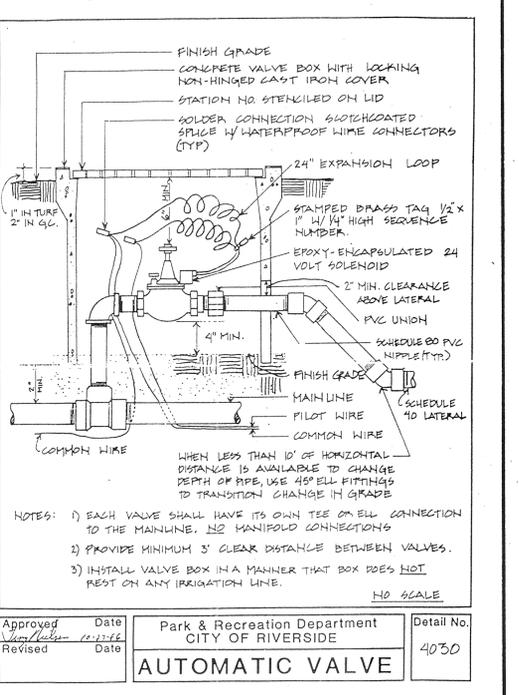
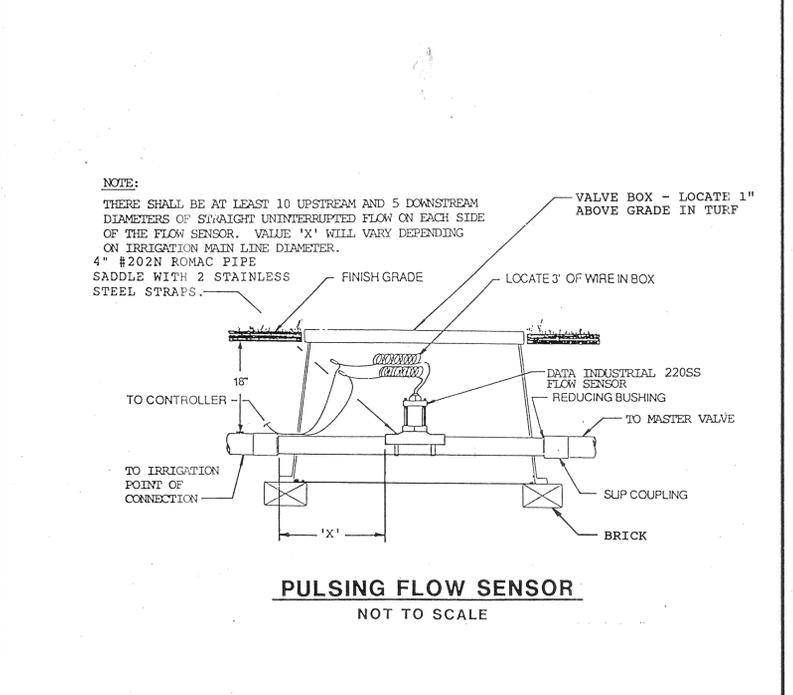
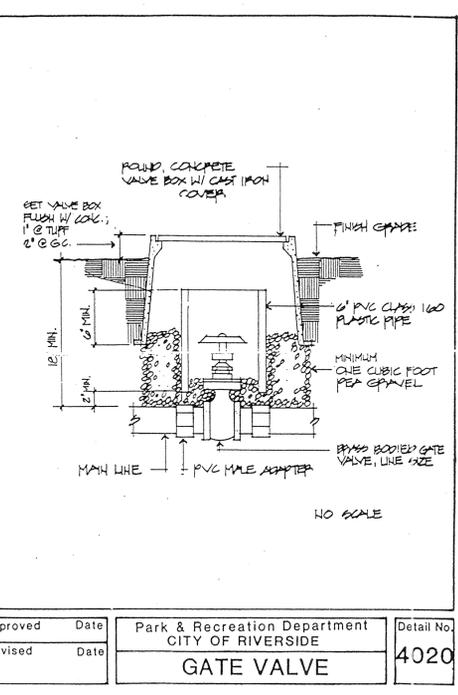
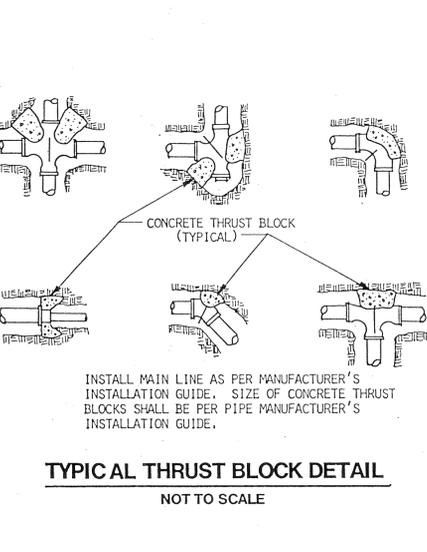
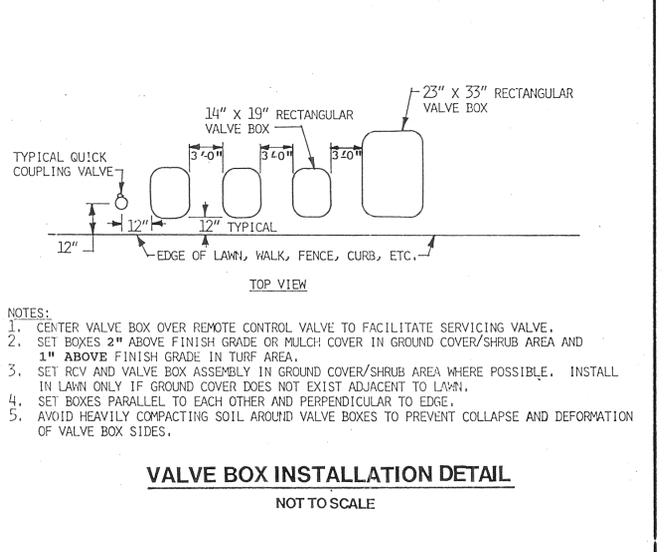
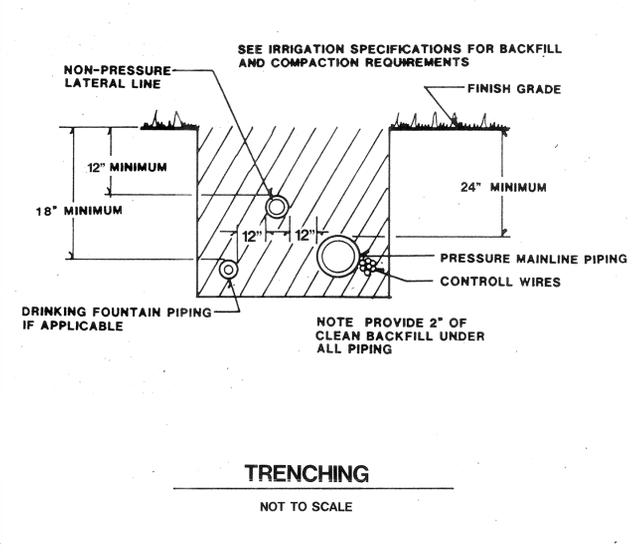
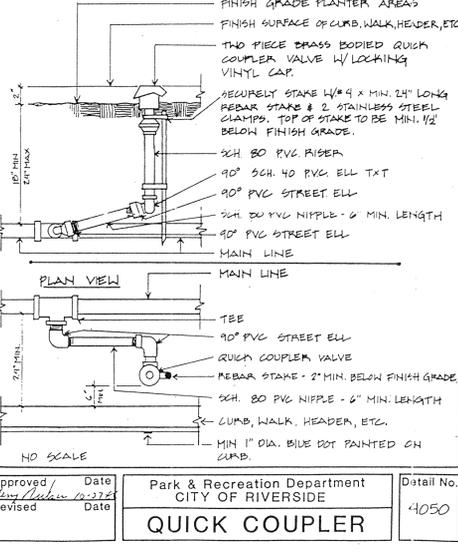
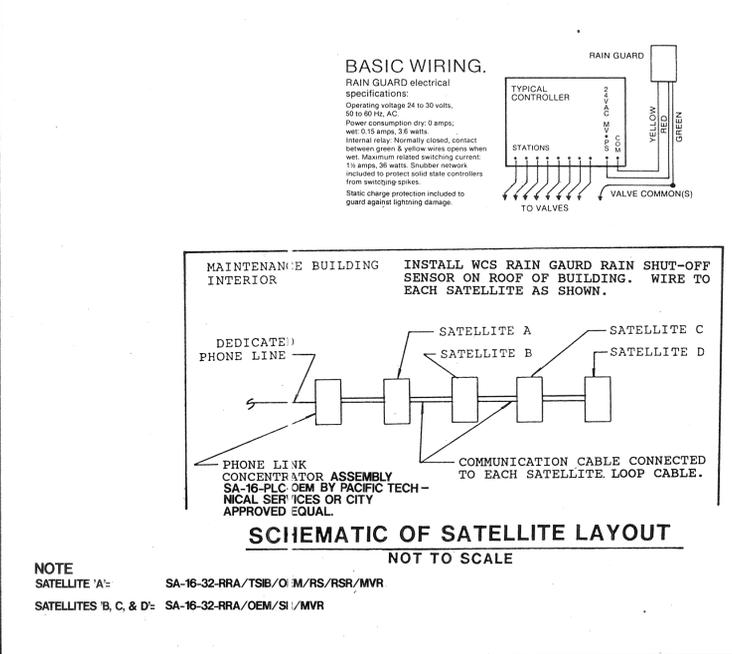
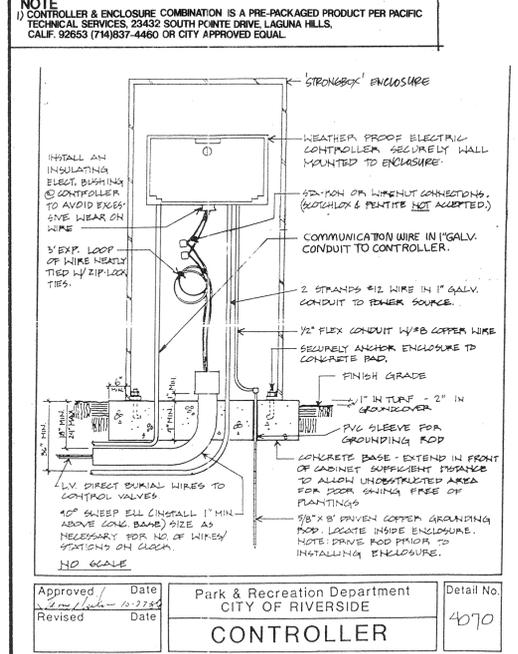
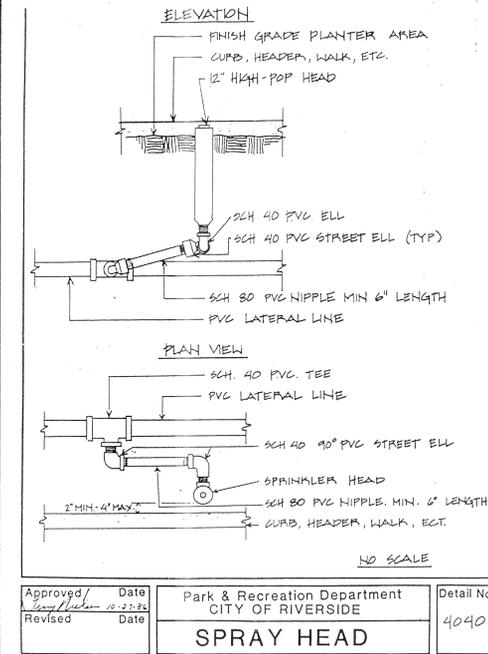
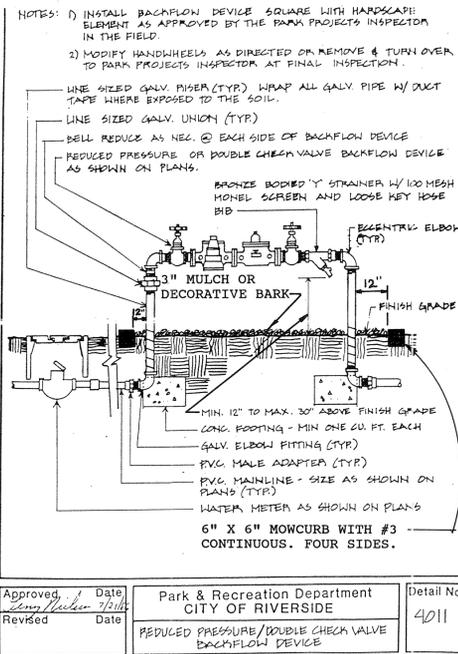
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Sheet Number

1 of 8

File Number

88-500



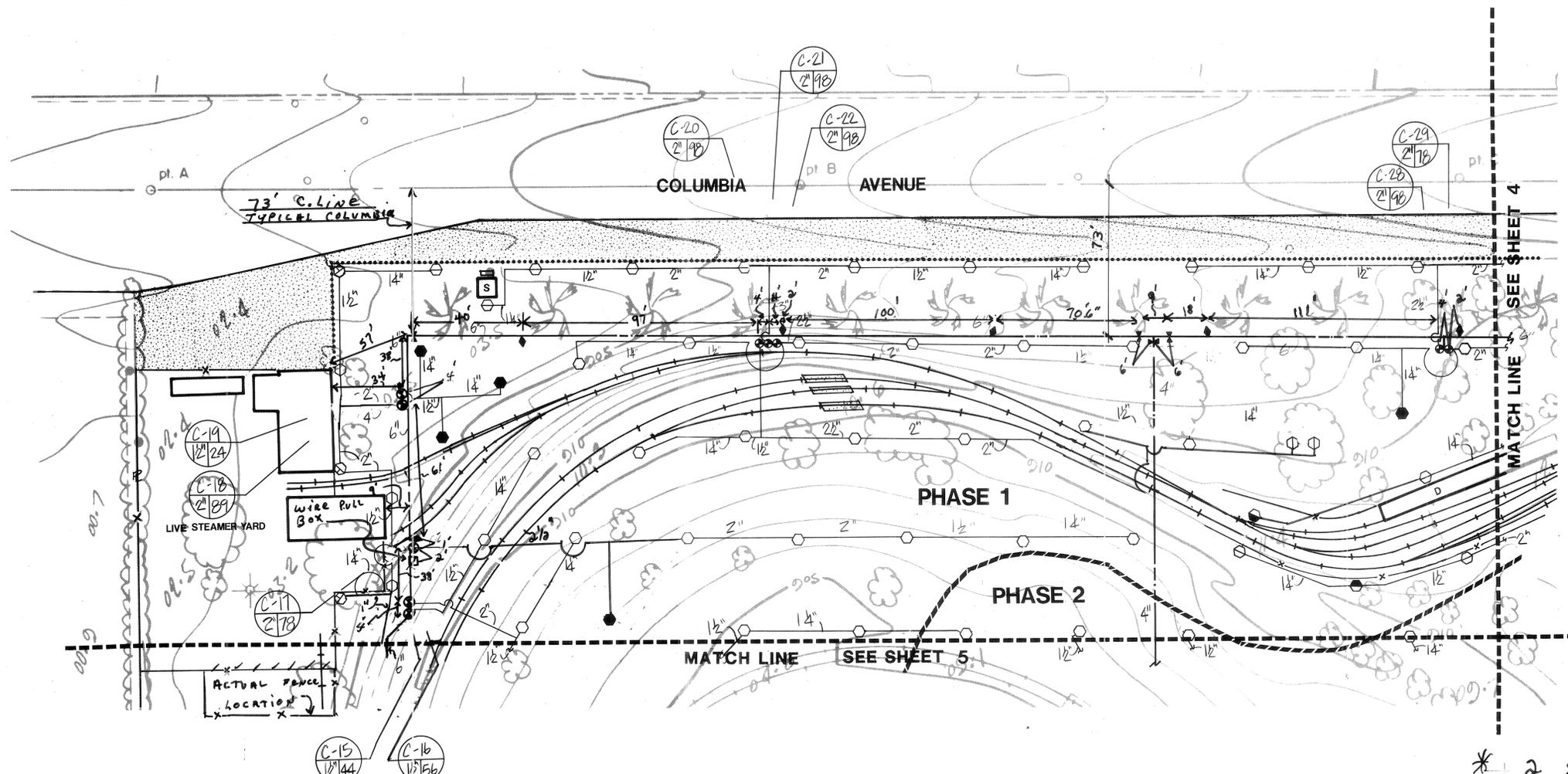
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CITY OF RIVERSIDE PARK & RECREATION DEPARTMENT
3900 MAIN ST.
RIVERSIDE, CA 92522
Sheet Descriptions
IRRIGATION DETAILS

Date: **3/31/92**
Scale: **AS SHOWN**
Drawn by: **BROOKWATER DESIGN**
Checked by: **AR**



Sheet Number
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88-500



WHEN VERTICAL OBSTRUCTIONS (STREET LIGHTS, TREES, FIRE HYDRANTS, ETC.) INTERFERE WITH THE SPRAY PATTERN OF THE HEADS SO AS TO PREVENT PROPER COVERAGE, THE CONTRACTOR SHALL FIELD ADJUST THE SPRINKLER SYSTEM BY INSTALLING A QUARTER, THIRD OR HALF CIRCLE HEAD AT THE SIDES OF THE OBSTRUCTION SO AS TO PROVIDE THE PROPER COVERAGE. ALL ADJUSTMENTS SHALL BE MADE AT NO ADDITIONAL COST TO THE OWNER. IN CASES WHERE THE 644-360-42 NEEDS TO BE CHANGED TO HALF CIRCLE IRRIGATION CONTRACTOR IS TO USE THE 40" NOZZLE, THUS MODEL NUMBER 642-180-40.

MAINLINE WIRE QUICK COUPLERS & GATE VALVES SHOWN IN PHASE 2 SHALL BE INSTALLED WITH PHASE 1 IRRIGATION. ALL HEADS, LATERALS & REMOTE CONTROL VALVES IN PHASE 2 AREAS WILL BE INSTALLED WHEN PHASE 2 CONSTRUCTION COMMENCES. STUB-OUTS FOR PHASE 2 REMOTE CONTROL VALVES, CONTROL & COMMON WIRE SHALL OCCUR IN VALVE BOXES AT LOCATIONS SHOWN.

IRRIGATION NOTES

- DRAWINGS ARE DIAGRAMMATIC. CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTMENTS NECESSARY TO CONFORM TO ACTUAL FIELD CONDITIONS. COSTS INCURRED DUE TO ANY ADJUSTMENTS OR COVERAGE, INCLUDING THOSE REQUESTED BY THE CITY ENGINEER, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- EQUIPMENT SHOWN IN PAVED AREAS ARE FOR DESIGN CLARIFICATION ONLY AND SHALL BE INSTALLED WITHIN THE PLANTED AREAS, AS LOCATED BY CITY ENGINEER WHENEVER POSSIBLE.
- CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY TO FURNISH AND INSTALL THE IRRIGATION SYSTEM AS SHOWN ON THE DRAWINGS, AS DESCRIBED IN THE SPECIFICATIONS AND IN ACCORDANCE WITH ALL APPLICABLE CODES AND ORDINANCES.
- CONTRACTOR SHALL REVIEW ALL EXISTING SITE CONDITIONS PRIOR TO SUBMITTING BID AND PRIOR TO COMMENCING INSTALLATION. IF ANY DISCREPANCIES EXIST, THEY SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CITY ENGINEER. CONTRACTOR SHALL ASSUME ALL NECESSARY REPAIRS DUE TO FAILURE TO GIVE SUCH NOTIFICATION.
- SYSTEM DESIGN IS BASED ON A MINIMUM OPERATING PRESSURE AND A MAXIMUM G.P.M. DEMAND AS SHOWN AT EACH POINT OF CONNECTION INDICATED ON THE DRAWINGS.
- CONTRACTOR SHALL INSTALL WIRE IN P.V.C. SCHEDULE 40 SLEEVES UNDER PAVING
- WHEREVER POSSIBLE, CONTROL WIRES SHALL OCCUPY THE SAME TRENCH AND BE INSTALLED ON ADJACENT PRESSURE SUPPLY OF LATERAL LINES.
- ALL PIPE UNDER PAVED AREAS SHALL BE INSTALLED IN SLEEVES OF P.V.C. SCHEDULE 40 PRIOR TO PAVING.
- CONTRACTOR SHALL FLUSH ALL LINES AND ADJUST ALL HEADS FOR MAXIMUM PERFORMANCE IN ACCORDANCE WITH THE SPECIFICATIONS AND TO PREVENT OVERSPRAY ONTO WALKS, DRIVES AND BUILDINGS.
- GATE VALVES SHALL BE SIZED AS NOTED ON DRAWINGS AND SHALL BE INSTALLED IN VALVE BOXES AS INDICATED IN THE DETAILS.
- CONTROL VALVES SHALL BE SIZED AS NOTED ON THE DRAWINGS AND BE SHALL BE INSTALLED IN VALVE BOXES AS INDICATED IN THE DETAILS. BOXES SHALL BE AS NOTED ON VALVE DETAIL, SHT. 2
- CONTRACTOR SHALL VERIFY PRESSURE BEFORE START OF CONSTRUCTION WITH THE CITY PUBLIC WORKS UTILITIES, WATER DEPARTMENT. IF THE P.S.I. IS DIFFERENT THAN AS NOTED ON THE DRAWINGS, CONTRACTOR SHALL NOTIFY THE CITY ENGINEER IMMEDIATELY
- NETWORK 8000 SATELLITE CONTROLLERS, PHONE LINK CONCENTRATOR & COMMUNICATION CABLE SHALL BE INSTALLED PER MANUFACTURER'S DETAILS, SPECIFICATIONS & RECOMMENDATIONS.
- TORO REPRESENTATIVE SHALL BE PRESENT AT PRE-BID, PRE-JOB, PRIOR TO & DURING CONSTRUCTION.
- REFER TO THE SPECIFICATIONS FOR INFORMATION ON TRENCHING, BACKFILLING, FINISH GRADING & TURF HYDROSEEDING.

IRRIGATION LEGEND

SYMBOL	NUMBER	DESCRIPTION
●	644-02-40	TORO ROTARY POP-UP SPRINKLER
○	644-02-42	TORO ROTARY POP-UP SPRINKLER
⊕	642-02-42	TORO ROTARY POP-UP SPRINKLER
⊗	641-02-41	TORO ROTARY POP-UP SPRINKLER
●	640-02-42	TORO ROTARY POP-UP SPRINKLER
x	EXISTING	EXISTING SPRINKLERS
⊙	DWS SERIES	GRISWOLD REMOTE CONTROL VALVE
◆	44 NP	RAIN BIRD QUICK COUPLING VALVE
Ⓐ Ⓑ Ⓒ Ⓓ	TORO NETWORK 8000 SATELLITE	PACIFIC TECHNICAL SERVICES/TORO SATELLITE CONTROLLER
Ⓛ	100-76-18	TORO PHONE LINK CONCENTRATOR
⊙	220SS	DATA INDUSTRIAL FLOW METER
⊠	825V-BV-6"	FEBCO REDUCED PRESSURE BACKFLOW ASSEMBLY
⊞	G-736-0	STOCKHAM GATE VALVE (LINE SIZE)
⊕	93-4"	CLA-VAL MASTER CONTROL VALVE WITH PRESSURE REGULATOR NORMALLY CLOSED
Ⓐ-1		CONTROLLER AND STATION NUMBER
Ⓐ-1	2" 98	APPROXIMATE GALLONS PER MINUTE
		REMOTE CONTROL VALVE SIZE
		MAIN LINE: 2" AND LARGER: 1120-200 PSI RING-TITE PVC PLASTIC PIPE WITH RING-TITE CLASS 200 PSI ONE-PIECE MOLDED PVC PLASTIC FITTINGS.
		LATERAL LINE: 1120-200 PSI PVC PLASTIC PIPE W/SCHEDULE 40 PVC PLASTIC FITTINGS.

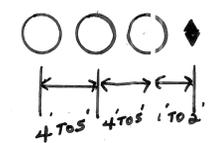
SEE POINT OF CONNECTION ON SHEET 8

REFER TO CONTROLLER & SCHEMATIC SATELLITE LAYOUT DETAILS ON SHT. 2 FOR ADDITIONAL INFORMATION.

* 2 SPARE WIRES PULLED FROM EACH CONTROLLER LOCATION TO END OF RESPECTIVE MAINS!

ALL MEASUREMENTS ARE TAKEN FROM CENTER OF BOXES AND ARE + OR - 6"

* TYPICAL LAYOUT WHERE VALUES ARE GROUPED & P.C. ARE ADJACENT.



AS BUILT: 10/25/92
 ALLIED SPRINKLER,
 DON EICKHOFF 714-630-7461

SYMBOL LEGEND

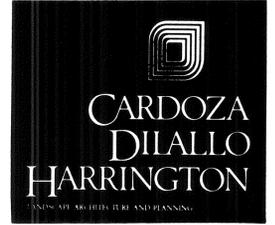
Ⓛ	EXISTING DEPOT STATION	—	EXISTING RETAINING WALL
Ⓛ	EXISTING FIRE HYDRANT	EXISTING WOOD POST
Ⓛ	EXISTING PLAY EQUIPMENT	x	EXISTING FENCE
Ⓛ	PROPERTY LINE	—+—	EXISTING RAILROAD TRACK
Ⓛ	EXISTING SHACK	▨	EXISTING NON-VEGETATIVE MATERIAL
Ⓛ	EXISTING LIGHT FIXTURE	▨	EXISTING CONCRETE
Ⓛ	EXISTING POLES	—920	EXISTING CONTOURS
Ⓛ	EXISTING TREES	▨	EXISTING DIRT PATH

- Revisions:
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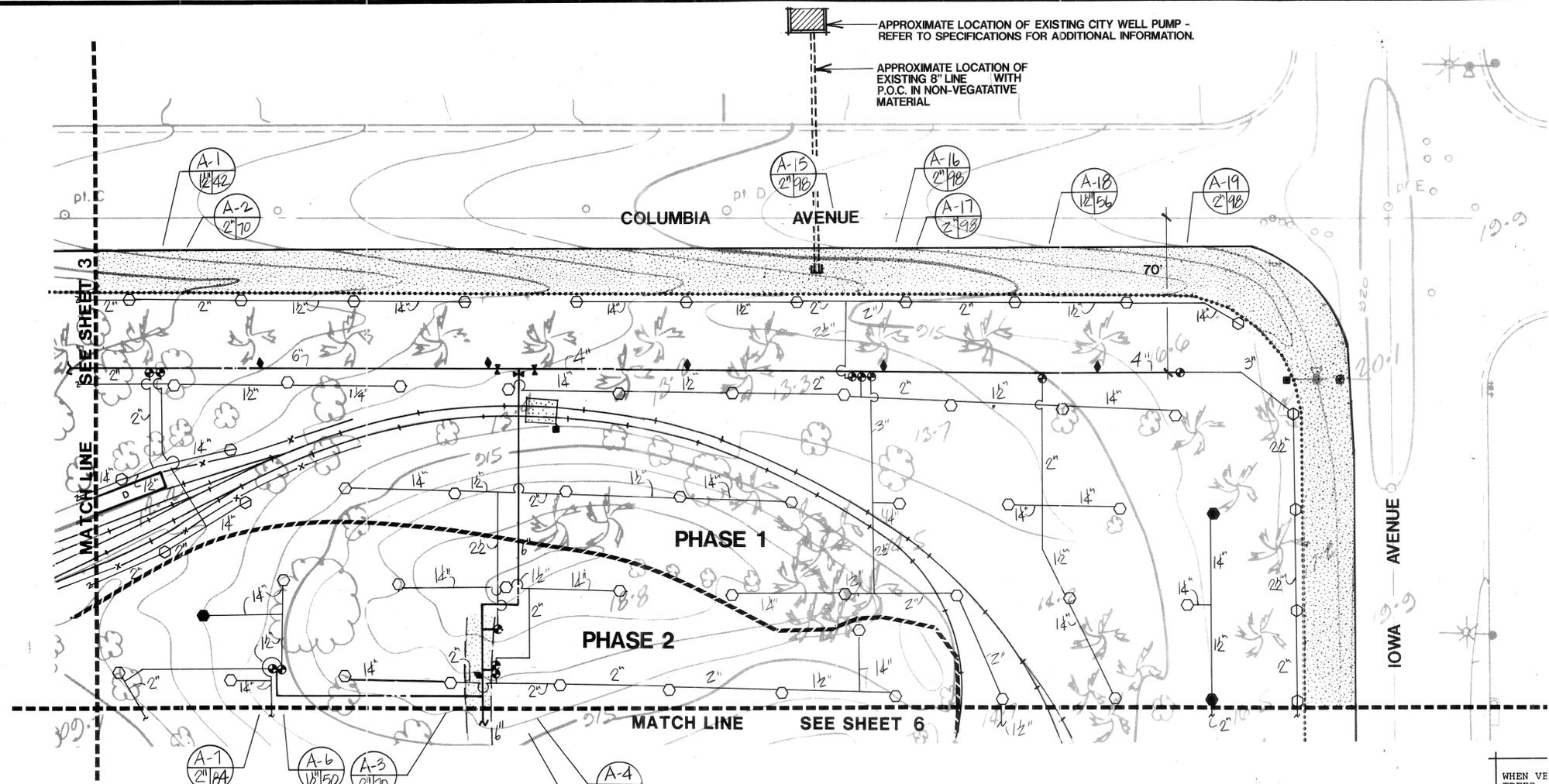
IRRIGATION PLAN, LEGEND & NOTES

Date: 3/31/92
 Scale: 1" = 30'-0"
 Drawn by: BROOKWATER DESIGN
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APPROXIMATE LOCATION OF EXISTING CITY WELL PUMP - REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

APPROXIMATE LOCATION OF EXISTING 8" LINE WITH P.O.C. IN NON-VEGETATIVE MATERIAL.

SEE SHEET 3

MATCH LINE

COLUMBIA AVENUE

IOWA AVENUE

PHASE 1

PHASE 2

MATCH LINE SEE SHEET 6

A-1 12/42
A-2 2/70
A-15 2/98
A-16 2/98
A-17 2/98
A-18 12/56
A-19 2/98

A-1 2/84
A-6 12/50
A-3 2/70
A-4 12/42
A-5 2/98

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SEE SHEET 3 FOR IRRIGATION LEGEND
SEE POINT OF CONNECTION ON SHEET 8

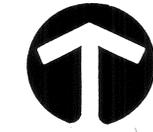
WHEN VERTICAL OBSTRUCTIONS (STREET LIGHTS, TREES, FIRE HYDRANTS, ETC.) INTERFERE WITH THE SPRAY PATTERN OF THE HEADS SO AS TO PREVENT PROPER COVERAGE, THE CONTRACTOR SHALL FIELD ADJUST THE SPRINKLER SYSTEM BY INSTALLING A QUARTER, THIRD OR HALF CIRCLE HEAD AT THE SIDES OF THE OBSTRUCTION SO AS TO PROVIDE THE PROPER COVERAGE. ALL ADJUSTMENTS SHALL BE MADE AT NO ADDITIONAL COST TO THE OWNER. IN CASES WHERE THE 644-36C-42 NEEDS TO BE CHANGED TO HALF CIRCLE IRRIGATION CONTRACTOR IS TO USE THE 40" NOZZLE, THUS MODEL NUMBER 642-180-40.

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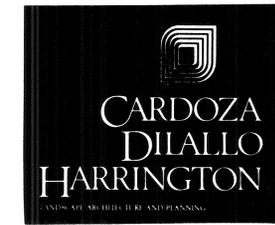
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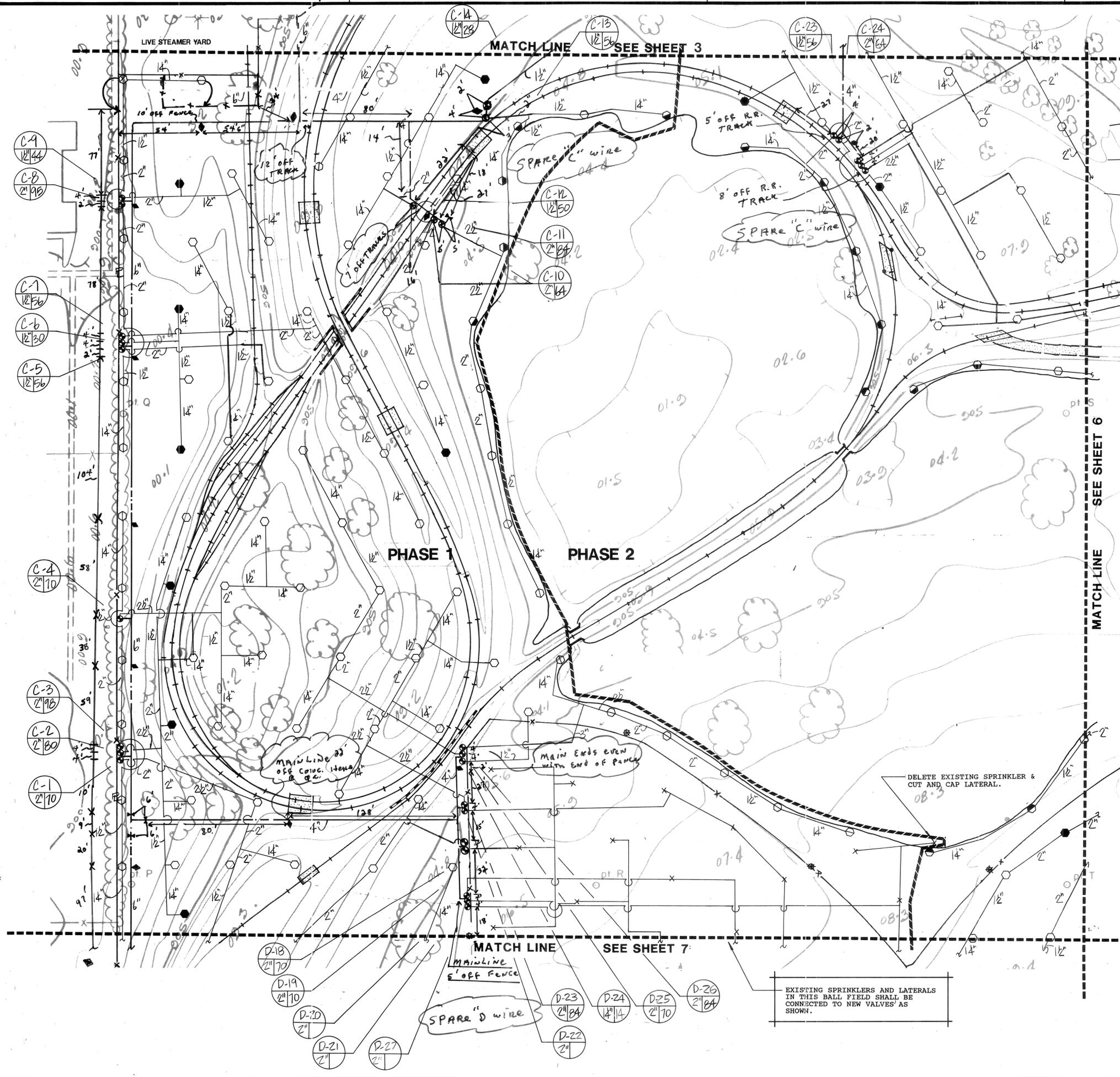
SYMBOL LEGEND

D	EXISTING DEPOT STATION	—	EXISTING RETAINING WALL
H	EXISTING FIRE HYDRANT	EXISTING WOOD POST
P	EXISTING PLAY EQUIPMENT	-x-	EXISTING FENCE
[]	EXISTING SHACK	—+—	EXISTING RAILROAD TRACK
●	EXISTING LIGHT FIXTURE	[]	EXISTING NON-VEGETATIVE MATERIAL
●	EXISTING POLES	[]	EXISTING CONCRETE
⊙	EXISTING TREES	-92-	EXISTING CONTOURS
		[]	EXISTING DIRT PATH



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1. IN-LINE WIRE, QUICK COUPLERS & GATE VALVES SHOWN IN PHASE 2 SHALL BE INSTALLED WITH PHASE 1 IRRIGATION.
 2. ALL HEADS, LATERALS & REMOTE CONTROL VALVES IN PHASE 2 AREAS WILL BE INSTALLED WHEN PHASE 2 CONSTRUCTION COMMENCES.
 3. STUB-OUTS FOR PHASE 2 REMOTE CONTROL VALVES, CONTROL & COMMON WIRE SHALL OCCUR IN VALVE BOXES AT LOCATIONS SHOWN.

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SEE SHEET 3 FOR IRRIGATION LEGEND
 SEE POINT OF CONNECTION ON SHEET 8

EXISTING SPRINKLERS AND LATERALS IN THIS BALL FIELD SHALL BE CONNECTED TO NEW VALVES AS SHOWN.

SYMBOL LEGEND			
D	EXISTING DEPOT STATION		TRAIN BRIDGE
FH	EXISTING FIRE HYDRANT		EXISTING RETAINING WALL
P	EXISTING PLAY EQUIPMENT		EXISTING WOOD POST
PL	PROPERTY LINE		EXISTING FENCE
S	EXISTING SHACK		EXISTING RAILROAD TRACK
⊗	EXISTING LIGHT FIXTURE		EXISTING NON-VEGETATIVE MATERIAL
●	EXISTING POLES		EXISTING CONCRETE
	EXISTING TREES		EXISTING CONTOURS
			EXISTING DIRT PATH



Revisions:

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IRRIGATION PLAN

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2" DOMESTIC IN COMMON TRENCH WITH IRRIG. MAIN - 6" ABOVE +6" TO SIDE

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SEE SHEET 3 FOR IRRIGATION LEGEND
SEE POINT OF CONNECTION ON SHEET 8

SYMBOL LEGEND			
D	EXISTING DEPOT STATION	—	EXISTING RETAINING WALL
FH	EXISTING FIRE HYDRANT	EXISTING WOOD POST
P	EXISTING PLAY EQUIPMENT	-x-	EXISTING FENCE
[S]	EXISTING SHACK	—	EXISTING RAILROAD TRACK
[*]	EXISTING LIGHT FIXTURE	[]	NON-VEGETATIVE EXISTING MATERIAL
[•]	EXISTING POLES	[]	EXISTING CONCRETE
[T]	EXISTING TREES	-92-	EXISTING CONTOURS
		[]	EXISTING DIRT PATH



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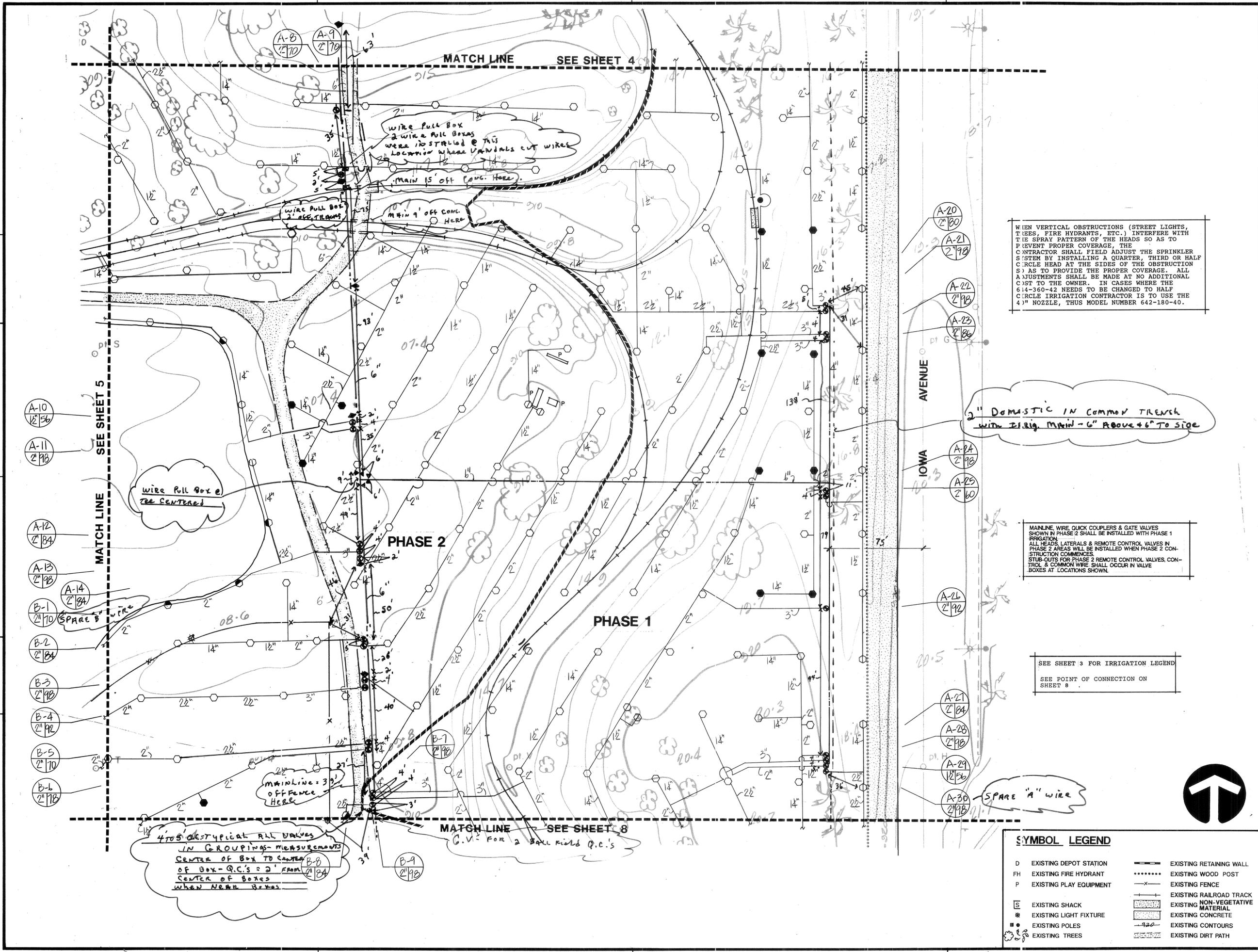
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MATCH LINE SEE SHEET 4

MATCH LINE SEE SHEET 5

MATCH LINE SEE SHEET 8

Wire Pull Box & wire pull boxes were installed @ this location where vandals cut wires.
Main 15' off Comp. Here.

Wire Pull Box 2' off Comp. Here.

Wire Pull Box e
see centered

PHASE 2

PHASE 1

4705 atypical ALL valves in Groupings measurements center of box to center of box - Q.C.'s = 2' from center of boxes when near boxes.

Mainline = 39' off fence here

C.V. For 2 Ball Ribs Q.C.'s

SPARE "A" wire

A-10 1/2" 186

A-11 2" 198

A-12 2" 184

A-13 2" 198

A-14 2" 184

B-1 2" 170 SPARE B wire

B-2 2" 184

B-3 2" 198

B-4 2" 192

B-5 2" 170

B-6 2" 178

A-20 2" 180

A-21 2" 198

A-22 2" 198

A-23 2" 186

A-24 2" 198

A-25 2" 160

A-26 2" 192

A-27 2" 184

A-28 2" 198

A-29 1 1/2" 156

A-30 2" 198

AVENUE

IOWA

20.5

20.3

20.4

20.7

20.9

21.1

21.3

21.5

21.7

21.9

22.1

22.3

22.5

22.7

22.9

23.1

23.3

23.5

23.7

23.9

24.1

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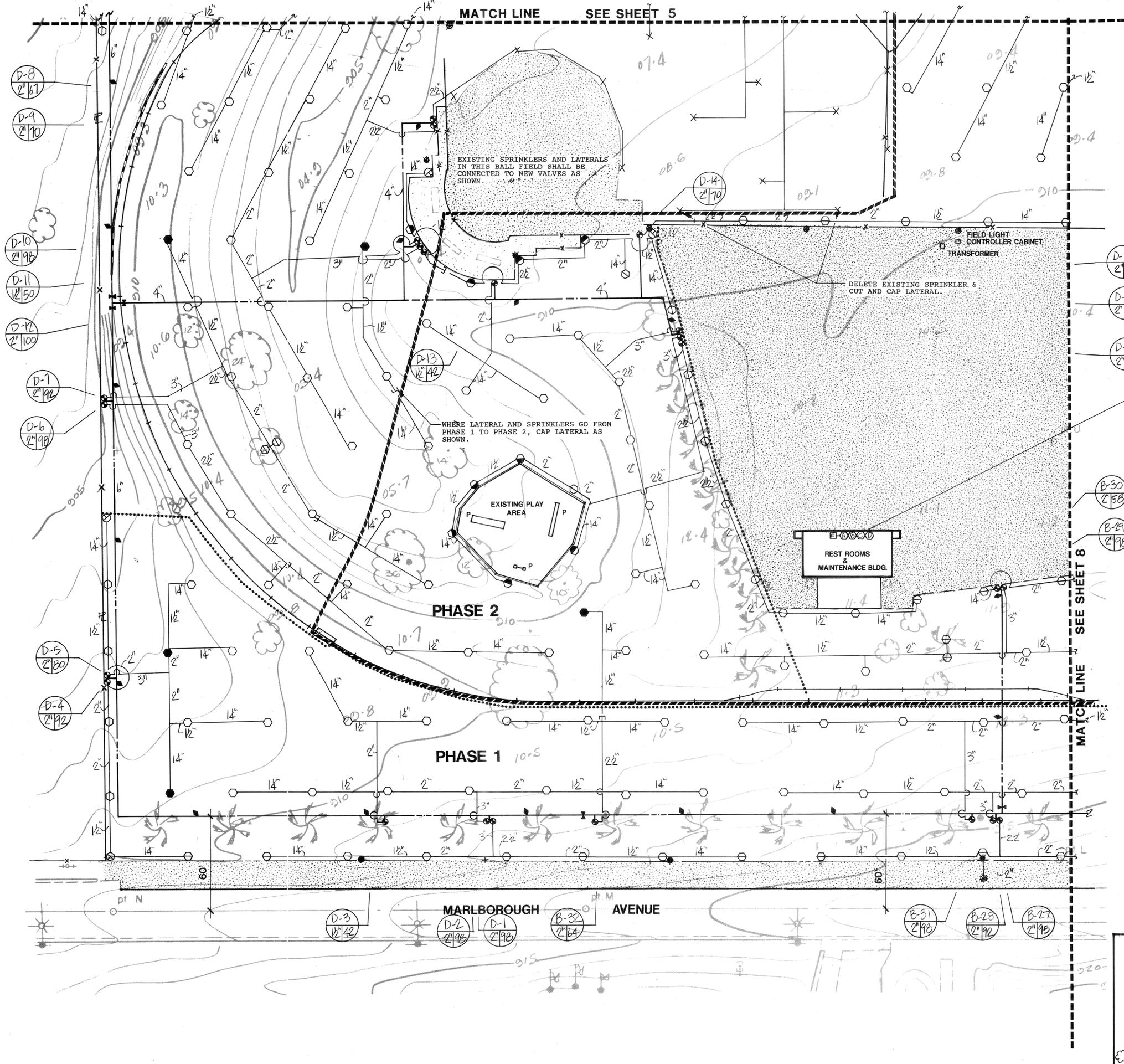
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MATCH LINE SEE SHEET 5



EXISTING HEADS AND LATERAL LINES IN EXISTING BALL FIELD SHALL REMAIN.

FOR TECHNICAL ASSISTANCE WITH TORO SATELLITES CONTACT PACIFIC TECHNICAL SERVICES: (714) 837-4737.

SUGGESTED OPERATION OF SATELLITES: OPERATE 4 VALVES FROM SATELLITES A & D SIMULTANEOUSLY. OPERATE EVERY OTHER DAY. ON DAYS SATELLITES A & D ARE NOT OPERATING, OPERATE 4 VALVES SIMULTANEOUSLY FROM SATELLITES B & C. IRRIGATION SHOULD BE COMPLETED WITHIN 8 TO 10 HOURS PER DAY. THE ABOVE SUGGESTED OPERATION WILL USE APPROXIMATELY 400 GPM.

IRRIGATION SATELLITES "A, B, C, D" - MOUNT IN MAINTENANCE BUILDING AS DIRECTED BY CITY OF RIVERSIDE PARKS AND RECREATION DEPARTMENT. SERVICE WITH 120 VOLT ELECTRICAL. ELECTRICAL SERVICE TO THIS LOCATION PROVIDED BY ELECTRICAL CONTRACTOR. NOTE: SATELLITES REQUIRE A DEDICATED PHONE LINE. PHONE LINE IS EXISTING AT MAINTENANCE BUILDING. REFER TO CONTROLLER & SCHEMATIC SATELLITE LAYOUT DETAILS ON SHT. 2.

INSTALL THREE (3) SATELLITE CONTROLLERS IN PHASE 1 & ONE (1) IN PHASE 2

SEE SHEET 3 FOR IRRIGATION LEGEND
SEE POINT OF CONNECTION ON SHEET 8

WHEN VERTICAL OBSTRUCTIONS (STREET LIGHTS, TREES, FIRE HYDRANTS, ETC.) INTERFERE WITH THE SPRAY PATTERN OF THE HEADS SO AS TO PREVENT PROPER COVERAGE, THE CONTRACTOR SHALL FIELD ADJUST THE SPRINKLER SYSTEM BY INSTALLING A QUARTER, THIRD OR HALF CIRCLE HEAD AT THE SIDES OF THE OBSTRUCTION SO AS TO PROVIDE THE PROPER COVERAGE. ALL ADJUSTMENTS SHALL BE MADE AT NO ADDITIONAL COST TO THE OWNER. IN CASES WHERE THE 644-360-42 NEEDS TO BE CHANGED TO HALF CIRCLE IRRIGATION CONTRACTOR IS TO USE THE 40" NOZZLE, THUS MODEL NUMBER 642-180-40.

MANLINE, WIRE QUICK COUPLERS & GATE VALVES SHOWN IN PHASE 2 SHALL BE INSTALLED WITH PHASE 1 IRRIGATION. ALL HEADS, LATERALS & REMOTE CONTROL VALVES IN PHASE 2 AREAS WILL BE INSTALLED WHEN PHASE 2 CONSTRUCTION COMMENCES. STUB-OUTS FOR PHASE 2 REMOTE CONTROL VALVES, CONTROL & COMMON WIRE SHALL OCCUR IN VALVE BOXES AT LOCATIONS SHOWN.

SYMBOL LEGEND

○	EXISTING DEPOT STATION	—	EXISTING RETAINING WALL
FH	EXISTING FIRE HYDRANT	EXISTING WOOD POST
⋄	EXISTING PLAY EQUIPMENT	-x-	EXISTING FENCE
P	PROPERTY LINE	—+—	EXISTING RAILROAD TRACK
SH	EXISTING SHACK	▨	EXISTING NON-VEGETATIVE MATERIAL
LF	EXISTING LIGHT FIXTURE	▩	EXISTING CONCRETE
●	EXISTING POLES	-420-	EXISTING CONTOURS
🌳	EXISTING TREES	—	EXISTING DIRT PATH

Revisions:

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Client and Project
HUNTER PARK
CITY OF RIVERSIDE

**CITY OF RIVERSIDE
PARK & RECREATION
DEPARTMENT**
3900 MAIN ST.
RIVERSIDE, CA 92522

Sheet Descriptions

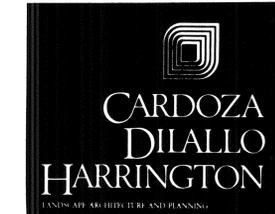
IRRIGATION PLAN

Date: **3/31/92**

Scale: **1" = 30'-0"**

Drawn by:
BROOKWATER DESIGN

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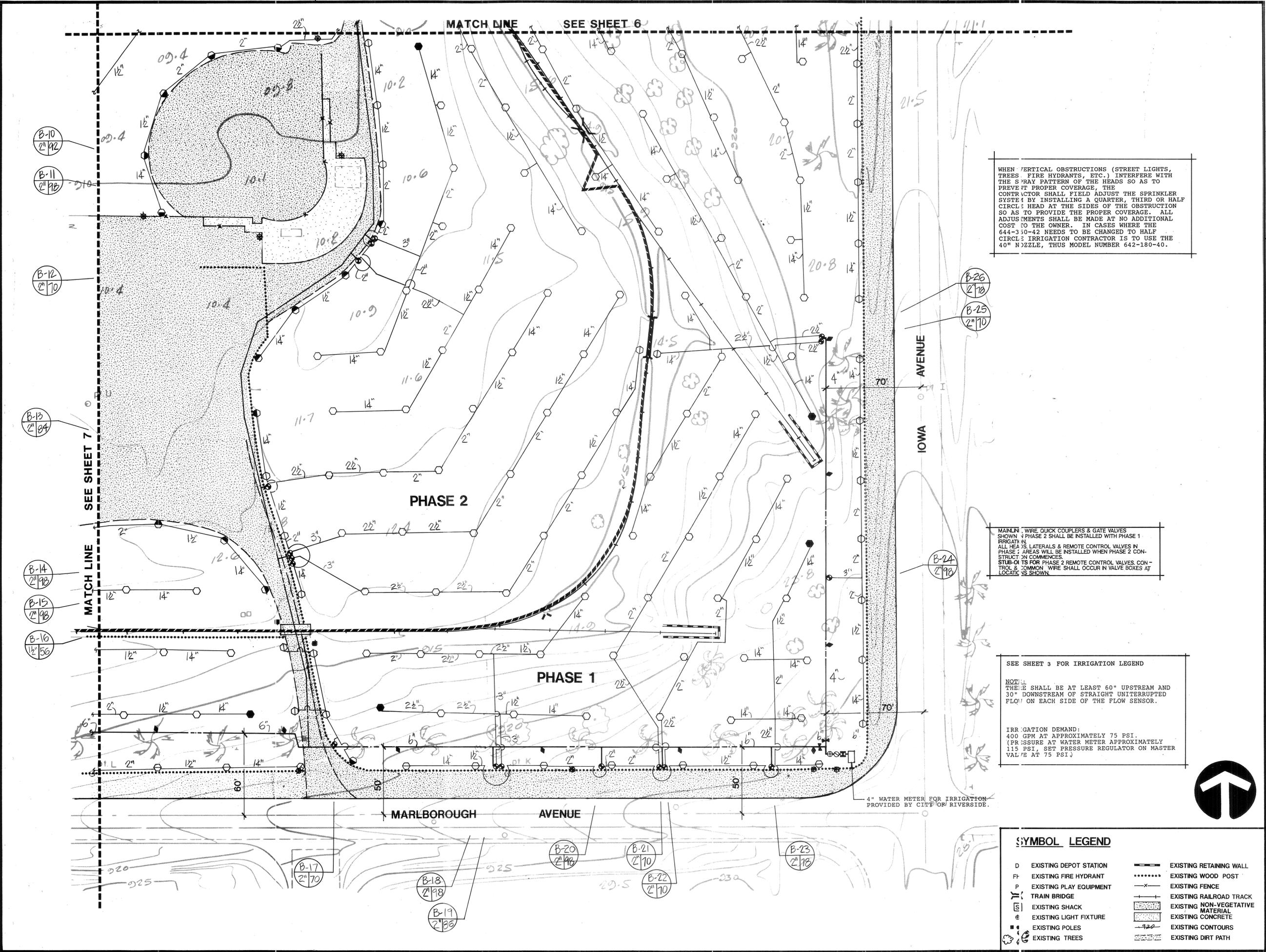


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Costa Mesa, California 92626

Sheet Number

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File Number
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WHEN VERTICAL OBSTRUCTIONS (STREET LIGHTS, TREES, FIRE HYDRANTS, ETC.) INTERFERE WITH THE SPRAY PATTERN OF THE HEADS SO AS TO PREVENT PROPER COVERAGE, THE CONTRACTOR SHALL FIELD ADJUST THE SPRINKLER SYSTEM BY INSTALLING A QUARTER, THIRD OR HALF CIRCLE HEAD AT THE SIDES OF THE OBSTRUCTION SO AS TO PROVIDE THE PROPER COVERAGE. ALL ADJUSTMENTS SHALL BE MADE AT NO ADDITIONAL COST TO THE OWNER. IN CASES WHERE THE 644-330-42 NEEDS TO BE CHANGED TO HALF CIRCLE IRRIGATION CONTRACTOR IS TO USE THE 40" NOZZLE, THUS MODEL NUMBER 642-180-40.

MAINLINE WIRE QUICK COUPLERS & GATE VALVES SHOWN IN PHASE 2 SHALL BE INSTALLED WITH PHASE 1. ALL HEADS, LATERALS & REMOTE CONTROL VALVES IN PHASE 2 AREAS WILL BE INSTALLED WHEN PHASE 2 CONSTRUCTION COMMENCES. STUB-OUTS FOR PHASE 2 REMOTE CONTROL VALVES, CONTROL & COMMON WIRE SHALL OCCUR IN VALVE BOXES AT LOCATIONS SHOWN.

SEE SHEET 3 FOR IRRIGATION LEGEND

NOTE: THERE SHALL BE AT LEAST 60" UPSTREAM AND 30" DOWNSTREAM OF STRAIGHT UNINTERRUPTED FLOW ON EACH SIDE OF THE FLOW SENSOR.

IRRIGATION DEMAND:
400 GPM AT APPROXIMATELY 75 PSI.
(PRESSURE AT WATER METER APPROXIMATELY 115 PSI, SET PRESSURE REGULATOR ON MASTER VALVE AT 75 PSI)

SYMBOL LEGEND

D	EXISTING DEPOT STATION	—	EXISTING RETAINING WALL
FH	EXISTING FIRE HYDRANT	EXISTING WOOD POST
P	EXISTING PLAY EQUIPMENT	-x-	EXISTING FENCE
TB	TRAIN BRIDGE	—+—	EXISTING RAILROAD TRACK
S	EXISTING SHACK	▨	EXISTING NON-VEGETATIVE MATERIAL
e	EXISTING LIGHT FIXTURE	▩	EXISTING CONCRETE
•	EXISTING POLES	-920-	EXISTING CONTOURS
⊗	EXISTING TREES	—	EXISTING DIRT PATH

Revisions:

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Client and Project
HUNTER PARK
CITY OF RIVERSIDE

**CITY OF RIVERSIDE
PARK & RECREATION
DEPARTMENT**
3900 MAIN ST.
RIVERSIDE, CA 92522

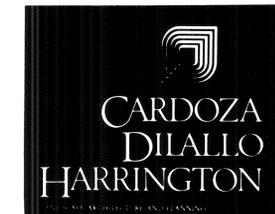
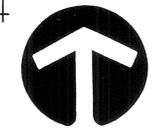
Sheet Descriptions
IRRIGATION PLAN

Date: **3/31/92**

Scale: **1" = 30'-0"**

Drawn by:
BROOKWATER DESIGN

Checked by:
AR



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Sheet Number
8 of 8

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