

LANDSCAPE ARCHITECTURAL PLANS FOR

THE RENOVATION OF **HARDEMAN FIELD**

801 NORTH ORANGE STREET



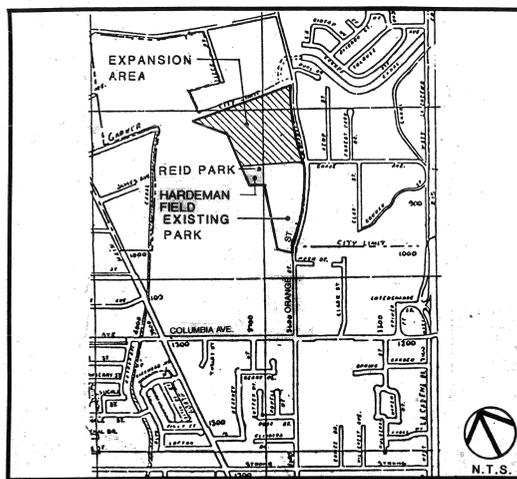
**city of riverside
park & recreation
department**
(714) 787-7223
3900 MAIN ST RIVERSIDE, CALIFORNIA 92522

SHT. #	PLAN INDEX
1	T S TITLE SHEET
2	L-1 DEMOLITION PLAN
3	L-2 GRADING & DRAINAGE
4	L-3 CONSTRUCTION LAYOUT
5	L-4 IRRIGATION PLANS
6	L-5 PLANTING PLANS
7	L-6 CONSTRUCTION DETAILS
8	L-7 CONSTRUCTION DETAILS
9	L-8 IRRIGATION DETAILS
10	E-1 ELECTRICAL PLAN (FOR REFERENCE ONLY)
11	E-2 ELECTRICAL POLE DETAILS (FOR REFERENCE ONLY)
12	E-3 ELECTRICAL DETAILS (FOR REFERENCE ONLY)
13	S-1 CONSTRUCTION SCHEDULE
14	
15	
16	
17	
18	
19	
20	

VICINITY MAP - REID PARK



LOCATION MAP - REID PARK



PREPARED BY:

RANDOLPH HLUBIK ASSOCIATES, INC.

3612 SEVENTH STREET

RIVERSIDE, CA. 92501

APPROVALS

W. Baillman 10-23-90
PARK AND RECREATION DIRECTOR

Sam Nielsen 10/23/90
PARK SUPERINTENDENT

Ronald J. Rice 10/23/90
RECREATION SUPERINTENDENT

Robert J. Jolter 10-23-90
PARK PLANNING COORDINATOR

R. Hlubik ASLA Lic #1512
LANDSCAPE ARCHITECT

NOV 08 1990

CONSTRUCTION SET

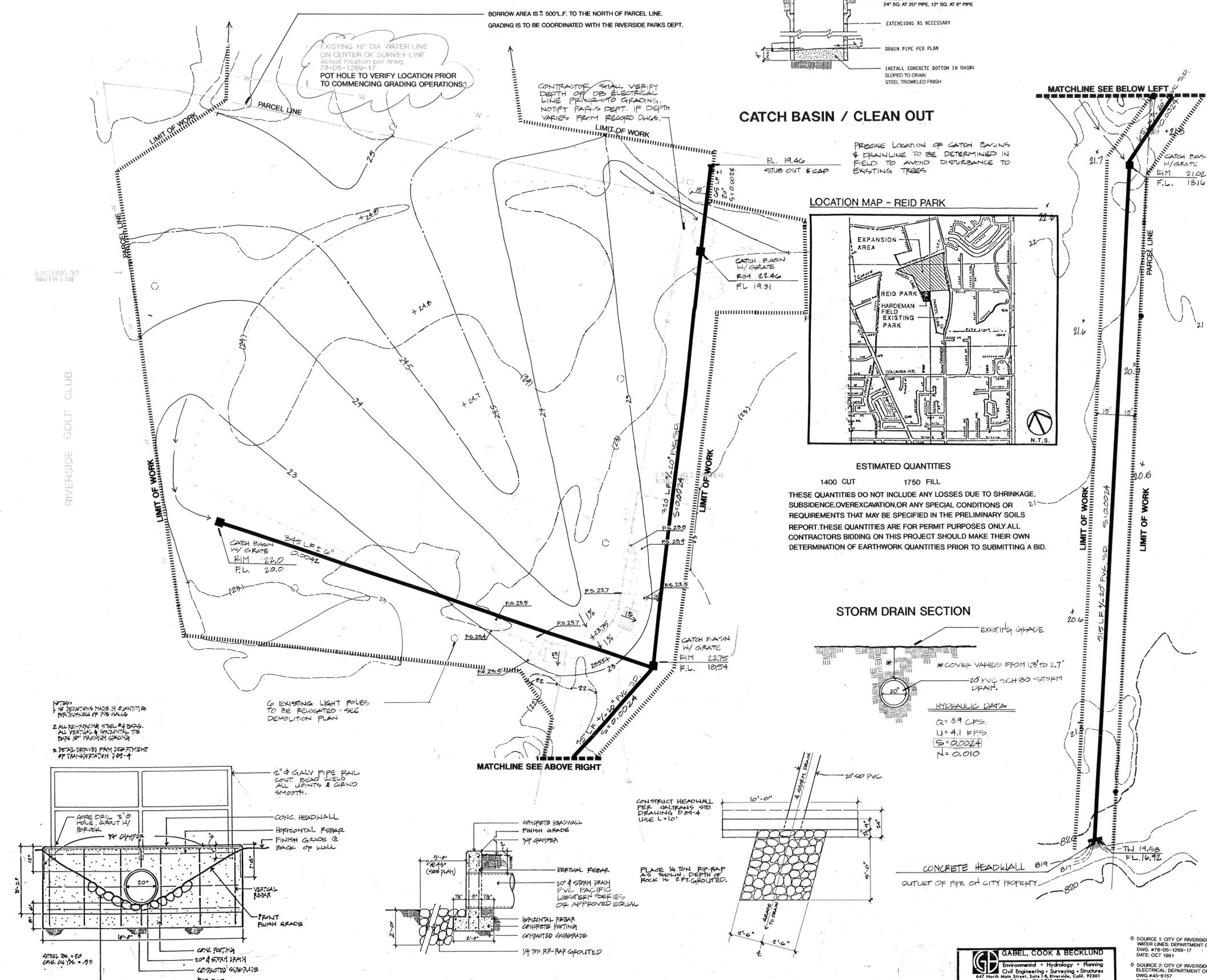
PLAN # P-0610

SHEET

1

OF THIRTEEN SHEETS

DRAWING NUMBER: FEBRUARY 1990



- GRADING NOTES**
- All grading shall conform to Chapter 70 of the current city adopted edition of the Uniform Building Code.
 - All provisions of the preliminary soils report prepared by Geo-Ekta dated October 7, 1988 shall be complied with during grading operations.
 - This plan is for grading purposes only. Issuance of a permit based on this plan does not constitute approval of driveway locations or sizes, parking lot structural sections or layout, building locations, off-site drainage facilities or other items not related directly to the basic grading operation.
 - Certification shall be provided from the registered Civil Engineer stating that the grading has been completed per the approved plan, and a compaction report from the soil engineer on any fill areas that are required prior to building permits being issued.
 - Contractor is responsible for control of all erosion, dust and temporary drainage during grading.
 - Any walls, fence's, structures, trees and/or appurtenances adjacent to this project are to be protected in place. If grading operations damage or adversely affect said items in any way, the contractor and/or developer is responsible for working out an acceptable solution to the satisfaction of the affected property owner(s).
 - It is the grading contractor's responsibility to ensure that adequate compaction has been attained on the entire grading site, including fill areas outside the building pads and on all fill slopes.
 - It is the soil engineer's responsibility to observe and perform compaction tests during the grading to evaluate the preparation of the natural ground surface to receive the fill and the compaction attained in the fill, including fill areas outside the building pads and on all fill slopes.
 - It shall be the responsibility of the contractor to clear the playfield in accordance with the provisions of law as it affects each utility including irrigation lines and appurtenances and at no cost to the City.
 - Construction shall be in accordance with the City of Riverside Department of Public Works, Standard Drawings, and the Standard Specifications for Public Works Construction, current edition.
 - The Civil Engineer signing these plans is responsible for assuring the accuracy and acceptability of the work hereon. In the event of discrepancies arising during construction, the Civil Engineer shall be responsible for determining an acceptable solution and revising the plans for approval by the City. (This note required on all plans.)
 - Quantities shown are for information only and the City of Riverside is not responsible for their accuracy.
 - The contractor shall be responsible for preserving or re-establishing and referencing survey monuments destroyed, disturbed or buried as a result of construction shown hereon.
 - All flagged elevations shall be staked in the field by the Contractor.
 - The contractor shall arrange for a soil compaction test to be made by a soils engineer after the concrete paving and brick dust subgrade have been prepared to rough grade and prior to placing brick dust and pouring concrete.
 - The contractor shall call in a location request to Underground Service Alert (USA), Phone No. 1-800-422-4133, two working days before digging. No construction permit will be issued by the Public Works Department involving excavation for underground facilities unless the applicant has been provided an inquiry identification number by U.S.A.
 - Contractor is to pothole to verify existing water and electrical line elevations and locations prior to construction.
 - Location of irrigation laterals to be determined in the field at the direction of the owner. Avoid conflict with proposed and/or existing facilities.
 - Prior to final acceptance, placement of the rip rap at the outlet of the drainage structure shall be tested by the Contractor under flows as close as possible to design conditions with water obtained from fire hydrants (use a construction meter) in the immediate area.
 - Fill soils, as required, shall be obtained from local borrow at the park site as directed by Parks Department.
 - Refer to demolition plan for elements to be removed or preserved and protected in place.
 - Benchmark for vertical control is in north Orange Street, approximately 20' south of Garner. Copper weld @ P.1 per Riverside Co. survey no. 4425 F.R. 1058/149 & per C.R.F.B. 1033/23 ELEV. = 848.65
- LEGEND**
- (---) EXISTING CONTOURS
 - - - - PROPOSED CONTOURS
 - - - - SWALE LINE
 - +22.4 SPOT ELEVATION
 - 5' CONTOUR
 - F.S. - FINISH SURFACE
- NOV 0 8 1990
- CONSTRUCTION SET**
- SCALE 1"=30'
- GRADING PLAN**

Randolph Hlubik Associates, Inc.
 Landscape Architecture • Planning

PROJECT: **HARDEMAN FIELD RENOVATION**
 CLIENT: **CITY OF RIVERSIDE PARKS & RECREATION DEPARTMENT**
 3900 Main Street, Riverside, Ca. 92502 (714) 787 - 7301

DRAWING: **L-2**
 CONSULTANT:

REVISIONS	BY

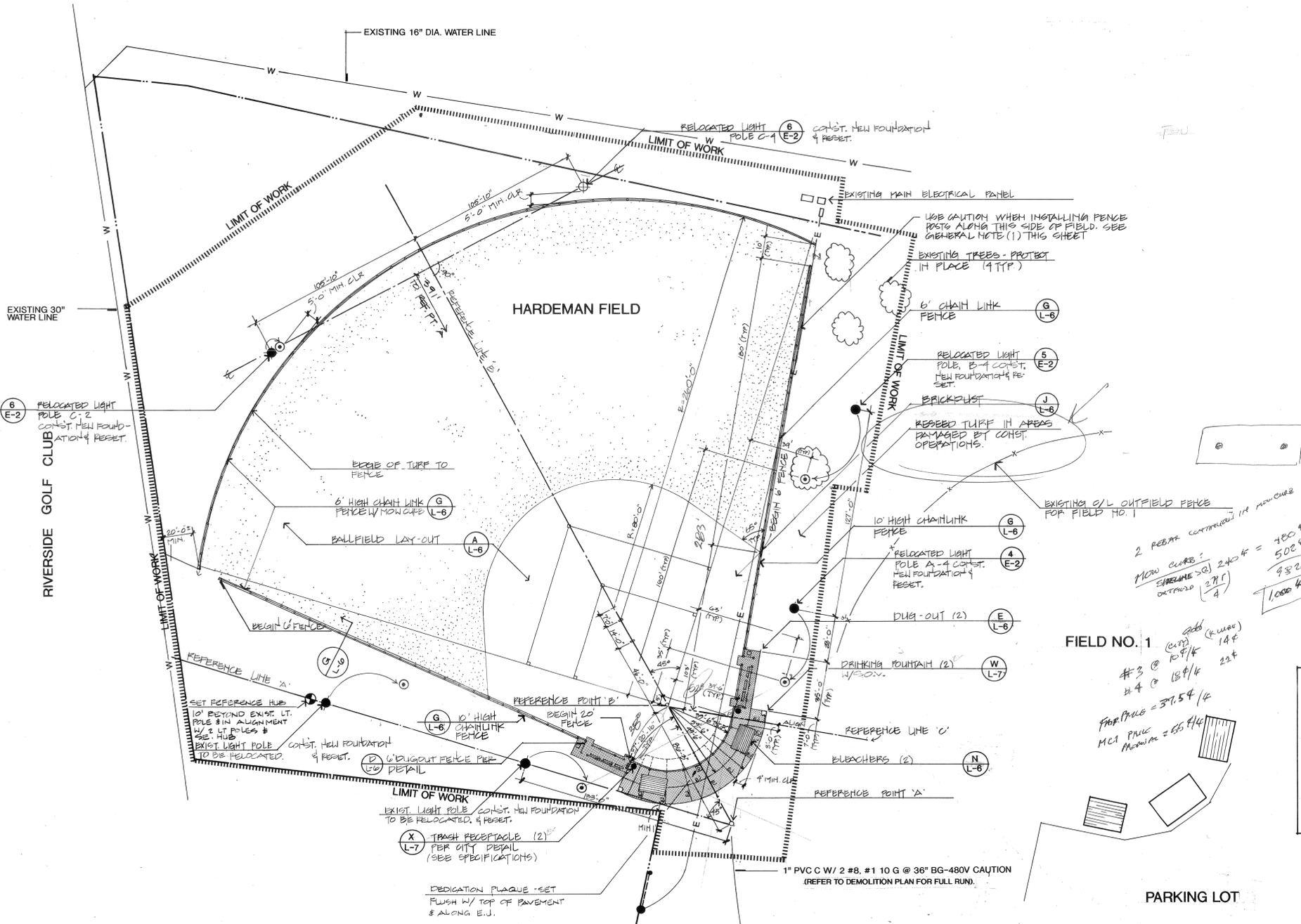
DESIGNED: **CF**
 DRAWN: **JK**
 CHECKED: **EP**
 DATE: **7/11/90**
 SCALE: **1"=30'**
 JOB NO: **89165**

SHEET **3**
 OF THIRTEEN SHEETS

GABEL, COOK & BECKLUND
 Environmental • Hydrology • Planning
 Civil Engineering • Surveying • Structures
 647 North Main Street, Suite 118, Riverside, Calif. 92501
 Telephone 951 788-8092

APPROVED BY: *[Signature]*
 DATE: **9/13/90**
 R.C.E. 23137 EXPIRES 31 DEC 90

SOURCE 1: CITY OF RIVERSIDE
 WATER LINES DEPARTMENT OF PUBLIC UTILITIES
 DWG. #78-06-1269-17
 DATE: OCT 1981
 SOURCE 2: CITY OF RIVERSIDE
 ELECTRICAL DEPARTMENT OF PUBLIC UTILITIES
 DWG. #45-0157
 DATE: 7-9-80
 SOURCE 3: A.T.S. (AERO TECHNICAL SURVEYS INC.)
 PHOTO TOPO: RIVERSIDE, CA.
 DATE: 7-10-81



CONSTRUCTION NOTES

- GENERAL - ALL WORK SHALL BE DONE IN ACCORDANCE WITH APPLICABLE CITY AND COUNTY CODES, THE PLANS, AND SPECIFICATIONS.
- THE CONTRACTOR SHALL CAREFULLY INSPECT THE SITE AND VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO PROCEEDING WITH ANY WORK UNDER THIS CONTRACT. THE CONTRACTOR SHALL NOTIFY THE CITY OF ANY DISCREPANCIES IN THESE DOCUMENTS.
- THE CONTRACTOR SHALL CARRY ALL WORKER'S COMPENSATION, PUBLIC LIABILITY, AND PROPERTY DAMAGE INSURANCE, AS REQUIRED BY THE CITY (SEE SPECS).
- THE CONTRACTOR SHALL APPLY, OBTAIN, AND PAY FOR ALL PERMITS NECESSARY TO CARRY OUT THE SCOPE OF WORK.
- THE CITY INSPECTOR WILL OBSERVE THE CONSTRUCTION WORK OUTLINED IN THESE DOCUMENTS. PRIOR TO STARTING WORK, THE CONTRACTOR SHALL CONTACT THE CITY 24 HOURS IN ADVANCE AND COORDINATE ALL FIELD OBSERVATIONS.
- THE CITY SHALL DECIDE ALL QUESTIONS RELATING TO INTERPRETATIONS OF THE DRAWINGS AND THE ACCEPTABLE FULFILLMENT OF THE CONTRACT.
- THE CONTRACTOR SHALL AT ALL TIMES PROTECT HIS WORK FROM DAMAGE AND THEFT AND REPLACE ALL DAMAGED OR STOLEN PARTS AT HIS EXPENSE UNTIL THE WORK IS ACCEPTED IN WRITING BY THE CITY.
- EXTREME CARE SHALL BE EXERCISED IN WORKING NEAR EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY THE LOCATION AND CONDITION OF ALL UTILITIES AND BE RESPONSIBLE FOR ANY DAMAGE.
- THE CONTRACTOR SHALL KEEP THE PREMISES CLEAN AND FREE OF EXCESS EQUIPMENT, MATERIALS AND RUBBISH INCIDENTAL TO HIS WORK.
- ALL RUBBLE TRASH OR DISPOSAL ITEMS RESULTING FROM DEMOLITION OF CONSTRUCTION BE DISPOSED OF IN A LEGAL AND LAWFUL MANNER TO AN APPROVED DISPOSAL SITE.
- ALL BALLFIELD LIGHT FIXTURES TO BE RE-ARMED PER AIMING CHART TO BE OBTAINED BY CONTRACTOR FROM CROUSE-HINDS REPRESENTATIVE.

CONSTRUCTION LEGEND

- W - EXISTING 2" PVC CON LINE
- 4" THICK CONCRETE PER DETAIL 'R' DWG L-6
- EJ - EXPANSION JOINT
- TYP - TYPICAL
- Ø - CENTER LINE
- - DETAIL DWG NO.

LAYOUT NOTES

- BALL FIELD AND BACKSTOP LAYOUT SHALL BE SYMMETRICAL ABOUT THE CENTERLINE (REFERENCE LINE 'B').
- DIMENSIONS TO RIGHTFIELD FEATURES IN RELATION TO REFERENCE LINE 'B' SHALL BE THE SAME AS TO LEFT FIELD FEATURES TO REFERENCE LINE 'B'.
- LEFT FIELD FOUL LINE SHALL BE PARALLEL TO REFERENCE LINE 'A' OFFSET W/ 0' NORTHERLY OF REF. LINE 'A'.
- REFERENCE LINE 'A' IS A PROJECTION OF THE CENTERLINE THROUGH BOTH OF EXISTING LIGHT POLES A3 & B3.
- REFERENCE POINT 'A' IS LOCATED 135'-0" SOUTH EASTERLY OF POLE A-3 ALONG REFERENCE LINE 'A'.
- REFERENCE LINE 'B' IS A LINE PROJECTED FROM REFERENCE POINT 'A' NORTHERLY AT AN ANGLE OF 45° FROM REFERENCE LINE 'A'.
- REFERENCE POINT 'B' IS LOCATED 86'-3" NORTH OF REFERENCE POINT 'A' ALONG REFERENCE LINE 'B'.
- REFERENCE LINE 'C' TO THE LINE TURNED FROM REFERENCE LINE 'B' AT AN ANGLE OF 52° TO THE NORTH EAST PROJECTING TO REFERENCE POINT 'B' TO RESULT IN A LINE FORMING A 90° ANGLE W/ THE RIGHT FIELD FENCE LINE.

GENERAL NOTES

- PRIOR TO DIGGING POST HOLES ALONG RIGHT FIELD FOUL LINE CONTRACTOR SHALL RETHOLE FOR BEARING & DEPTH OF 4" & U.S. UTILITY SERVICE CONDUIT.
- FOR FURTHER LAYOUT INFORMATION OF INFIELD DUGOUT & CHAIN LINK FENCE REFER TO DETAIL 'A' DWG L-6.
- SEE (REFERENCE ONLY) ELECTRICAL PLAN DWG E-1, E-2, E-3 FOR INFORMATION ON FOOTING DESIGN OF RELOCATED BALLFIELD LIGHT POLES.

FIELD NO. 1
2 REBAR CONTAINED IN MANHOLE
MLOW CURBS:
SURFACE 240' = 780 \$
OUTFIELD 27' = 502 \$
932 \$
1080 \$
#3 @ 12" / 4
#4 @ 18" / 4
FOR POLE = 37.5 \$ / 4
MCA PRICE APPROX = 65 \$ / 4



NOV 08 1990



SCALE 1"=30'
CONSTRUCTION & LAYOUT PLAN
CONSTRUCTION SET

SOURCE 1: CITY OF RIVERSIDE WATER LINES: DEPARTMENT OF PUBLIC UTILITIES DWG. #78-05-1269-17 DATE: OCT 1981
SOURCE 2: CITY OF RIVERSIDE ELECTRICAL: DEPARTMENT OF PUBLIC UTILITIES DWG. #45-8187 DATE: 7-3-90
SOURCE 3: ATS (AERO TECHNICAL SURVEYS INC.) PHOTO TOPO, RIVERSIDE, CA. 40 SCALE DATE: 7-10-81

DRAWING NUMBER

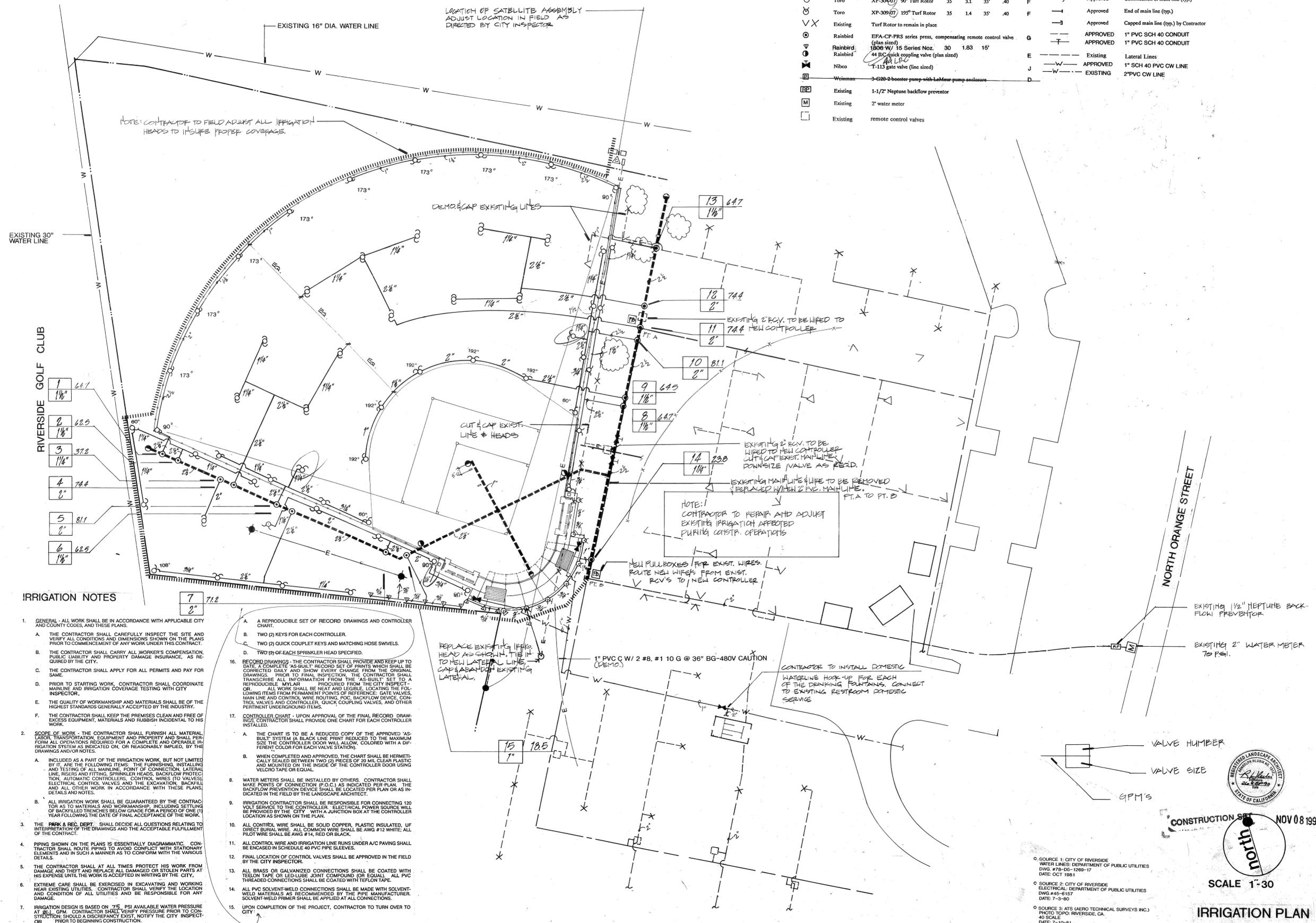
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APPROVAL SIGNATURE: [Blank] DATE: [Blank]
APPROVAL SIGNATURE: [Blank] DATE: [Blank]



Symbol	Mfg.	Model No./Description	PSI	GPM	RAD.	PR	Detail
☉	Toro	640-02-40 60" Turf Rotor	50	6.7	50'	1.48	F
☉	Toro	641-02-40 90" Turf Rotor	50	6.7	50'	.99	F
☉	Toro	640-02-40 108" Turf Rotor	50	6.7	50'	.82	F
☉	Toro	640-02-43 173" Turf Rotor	50	14.5	59'	.88	F
☉	Toro	642-02-44 180" Turf Rotor	50	18.6	60'	.94	F
☉	Toro	640-02-44 192" Turf Rotor	50	12.9	55'	.39	F
☉	Toro	644-02-44 360" Turf Rotor	50	18.6	60'	.51	F
☉	Toro	XP-304(07) 90" Turf Rotor	35	3.1	35'	.40	F
☉	Toro	XP-309(07) 105" Turf Rotor	35	1.4	35'	.40	F
☉	Existing	Turf Rotor to remain in place					
☉	Rainbird	EFA-CP-PRS series press, compensating remote control valve (plan sized)					G
☉	Rainbird	1806 W/ 15 Series Noz. 30 1.83 15'					E
☉	Rainbird	44 RC quick coupling valve (plan sized)					E
☉	Nipeco	1-113 gate valve (line sized)					J
☉	Wellman	3-620-2 booster pump with LeTour pump enclosure					D
☉	Existing	1-1/2" Neptune backflow preventer					
☉	Existing	2" water meter					
☉	Existing	remote control valves					

☉	Toro	Pacific Assembly SA-26-32 P.L.C. with Toro Network 8000 series satellite model no. 132-76-08 (refer to specifications for manufacturer's recommendations for installation)					K
☉	Approved	Class 200 PVC non-pressure lateral line (plan sized)					C.H.
☉	Approved	Class 315 PVC pressure supply line 2" and larger (plan sized)					C.H.
☉	Approved	Schedule 40 PVC pressure supply line 1-1/2" and smaller (plan sized)					C.H.
☉	Existing	Mainline (to remain in place)					
☉	Approved	Continuation of main line (typ.)					
☉	Approved	End of main line (typ.)					
☉	Approved	Capped main line (typ.) by Contractor					
☉	APPROVED	1" PVC SCH 40 CONDUIT					
☉	APPROVED	1" PVC SCH 40 CONDUIT					
☉	Existing	Lateral Lines					
☉	APPROVED	1" SCH 40 PVC CW LINE					
☉	EXISTING	2" PVC CW LINE					

NOTE: CONTRACTOR TO FIELD ADJUST ALL IRRIGATION HEADS TO INSURE PROPER COVERAGE.

LOCATION OF SATELLITE ASSEMBLY ADJUST LOCATION IN FIELD AS DIRECTED BY CITY INSPECTOR

EXISTING 2" RCV TO BE WIRED TO 744 NEW CONTROLLER

NOTE: CONTRACTOR TO REPAIR AND ADJUST EXISTING IRRIGATION AFFECTED DURING CONSTR. OPERATIONS

WELL PULLBOXES FOR EXIST. WIRES. ROUTE NEW WIRES FROM EXIST. RCV'S TO NEW CONTROLLER

EXISTING 2" RCV TO BE WIRED TO NEW CONTROLLER. CUT & CAP EXIST. MAINLINE DOWNSIZE VALVE AS REQ'D.

EXISTING MAINLINE & PIPE TO BE REMOVED & REPLACED WITH 2" PVC MAINLINE. FT. A TO FT. D

IRRIGATION NOTES

- GENERAL - ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE CITY AND COUNTY CODES AND THESE PLANS.
- THE CONTRACTOR SHALL CAREFULLY INSPECT THE SITE AND VERIFY ALL CONDITIONS AND DIMENSIONS SHOWN ON THE PLANS PRIOR TO COMMENCEMENT OF ANY WORK UNDER THIS CONTRACT.
- THE CONTRACTOR SHALL CARRY ALL WORKERS COMPENSATION, PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE, AS REQUIRED BY THE CITY.
- THE CONTRACTOR SHALL APPLY FOR ALL PERMITS AND PAY FOR SAME.
- PRIOR TO STARTING WORK, CONTRACTOR SHALL COORDINATE MAINLINE AND IRRIGATION COVERAGE TESTING WITH CITY INSPECTOR.
- THE QUALITY OF WORKMANSHIP AND MATERIALS SHALL BE OF THE HIGHEST STANDARDS GENERALLY ACCEPTED BY THE INDUSTRY.
- THE CONTRACTOR SHALL KEEP THE PREMISES CLEAN AND FREE OF EXCESS EQUIPMENT, MATERIALS AND RUBBISH INCIDENTAL TO HIS WORK.
- SCOPE OF WORK - THE CONTRACTOR SHALL FURNISH ALL MATERIAL, LABOR, TRANSPORTATION, EQUIPMENT AND PROPERTY AND SHALL PERFORM ALL OPERATIONS REQUIRED FOR A COMPLETE AND OPERABLE IRRIGATION SYSTEM AS INDICATED ON, OR REASONABLY IMPLIED, BY THE DRAWINGS AND/OR NOTES.
 - INCLUDED AS A PART OF THE IRRIGATION WORK, BUT NOT LIMITED BY IT, ARE THE FOLLOWING ITEMS: THE FURNISHING, INSTALLING AND TESTING OF ALL MAINLINE, POINT OF CONNECTION, LATERAL LINE, RISERS AND FITTINGS, SPRINKLER HEADS, BACKFLOW PREVENTION, AUTOMATIC CONTROLLERS, CONTROL WIRES (TO VALVES), ELECTRICAL CONTROL VALVES AND THE EXCAVATION, BACKFILL AND ALL OTHER WORK IN ACCORDANCE WITH THESE PLANS, DETAILS AND NOTES.
 - ALL IRRIGATION WORK SHALL BE GUARANTEED BY THE CONTRACTOR AS TO MATERIALS AND WORKMANSHIP, INCLUDING SETTLING OF BACKFILLED TRENCHES BELOW GRADE FOR A PERIOD OF ONE (1) YEAR FOLLOWING THE DATE OF FINAL ACCEPTANCE OF THE WORK.
 - THE PARK & RECREATION DEPARTMENT SHALL DECIDE ALL QUESTIONS RELATING TO INTERPRETATION OF THE DRAWINGS AND THE ACCEPTABLE FULFILLMENT OF THE CONTRACT.
 - PIPING SHOWN ON THE PLANS IS ESSENTIALLY DIAGRAMMATIC. CONTRACTOR SHALL ROUTE PIPING TO AVOID CONFLICT WITH STATIONARY ELEMENTS AND IN SUCH A MANNER AS TO CONFORM WITH THE VARIOUS DETAILS.
 - THE CONTRACTOR SHALL AT ALL TIMES PROTECT HIS WORK FROM DAMAGE AND THEFT AND REPLACE ALL DAMAGED OR STOLEN PARTS AT HIS EXPENSE UNTIL THE WORK IS ACCEPTED IN WRITING BY THE CITY.
 - EXTREME CARE SHALL BE EXERCISED IN EXCAVATING AND WORKING NEAR EXISTING UTILITIES. CONTRACTOR SHALL VERIFY THE LOCATION AND CONDITION OF ALL UTILITIES AND BE RESPONSIBLE FOR ANY DAMAGE.
 - IRRIGATION DESIGN IS BASED ON 75 PSI AVAILABLE WATER PRESSURE AT 30 GPM. CONTRACTOR SHALL VERIFY PRESSURE PRIOR TO CONSTRUCTION. SHOULD A DISCREPANCY EXIST, NOTIFY THE CITY INSPECTOR PRIOR TO BEGINNING CONSTRUCTION.
- RECORD DRAWINGS - THE CONTRACTOR SHALL PROVIDE AND KEEP UP TO DATE, A COMPLETE "AS-BUILT" RECORD SET OF PRINTS WHICH SHALL BE CORRECTED DAILY AND SHOW EVERY CHANGE FROM THE ORIGINAL DRAWINGS. PRIOR TO FINAL INSPECTION, THE CONTRACTOR SHALL TRANSCRIBE ALL INFORMATION FROM THE "AS-BUILT" SET TO A REPRODUCIBLE MYLAR PROCURED FROM THE CITY INSPECTOR. ALL WORK SHALL BE NEAT AND LEGIBLE, LOCATING THE FOLLOWING ITEMS FROM PERMANENT POINTS OF REFERENCE: GATE VALVES, MAIN LINE AND CONTROL WIRE ROUTING, P.O.C., BACKFLOW DEVICE, CONTROL VALVES AND CONTROLLER, QUICK COUPLING VALVES, AND OTHER PERTINENT UNDERGROUND ITEMS.
- CONTROLLER CHART - UPON APPROVAL OF THE FINAL RECORD DRAWINGS, CONTRACTOR SHALL PROVIDE ONE CHART FOR EACH CONTROLLER INSTALLED.
 - THE CHART IS TO BE A REDUCED COPY OF THE APPROVED "AS-BUILT" SYSTEM (A BLACK LINE PRINT REDUCED TO THE MAXIMUM SIZE THE CONTROLLER DOOR WILL ALLOW, COLORED WITH A DIFFERENT COLOR FOR EACH VALVE STATION).
 - WHEN COMPLETED AND APPROVED, THE CHART SHALL BE HERMETICALLY SEALED BETWEEN TWO (2) PIECES OF 20 MIL CLEAR PLASTIC AND MOUNTED ON THE INSIDE OF THE CONTROLLER DOOR USING VELCRO TAPE OR EQUAL.
- WATER METERS SHALL BE INSTALLED BY OTHERS. CONTRACTOR SHALL MARK POINTS OF CONNECTION (P.O.C.) AS INDICATED PER PLAN. THE BACKFLOW PREVENTION DEVICE SHALL BE LOCATED PER PLAN OR AS INDICATED IN THE FIELD BY THE LANDSCAPE ARCHITECT.
- IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR CONNECTING 120 VOLT SERVICE TO THE CONTROLLER. ELECTRICAL POWER SOURCE WILL BE PROVIDED BY THE CITY WITH A JUNCTION BOX AT THE CONTROLLER LOCATION AS SHOWN ON THE PLAN.
- ALL CONTROL WIRE SHALL BE SOLID COPPER, PLASTIC INSULATED, UF DIRECT BURIAL WIRE. ALL COMMON WIRE SHALL BE AWG #12 WHITE; ALL PILOT WIRE SHALL BE AWG #14, RED OR BLACK.
- ALL CONTROL WIRE AND IRRIGATION LINE RUNS UNDER ANY PAVING SHALL BE ENCASED IN SCHEDULE 40 PVC PIPE SLEEVES.
- FINAL LOCATION OF CONTROL VALVES SHALL BE APPROVED IN THE FIELD BY THE CITY INSPECTOR.
- ALL BRASS OR GALVANIZED CONNECTIONS SHALL BE COATED WITH TEFELON TAPE OR LEAD-LUBE JOINT COMPOUND (OR EQUAL). ALL PVC THREADED CONNECTIONS SHALL BE COATED WITH TEFELON TAPE.
- ALL PVC SOLVENT-WELD CONNECTIONS SHALL BE MADE WITH SOLVENT-WELD MATERIALS AS RECOMMENDED BY THE PIPE MANUFACTURER. SOLVENT-WELD PRIMER SHALL BE APPLIED AT ALL CONNECTIONS.
- UPON COMPLETION OF THE PROJECT, CONTRACTOR TO TURN OVER TO CITY

Randolph Hlubik Associates, Inc.
Landscape Architecture - Planning

HARDEMAN FIELD RENOVATION
CITY OF RIVERSIDE PARKS & RECREATION DEPARTMENT
3900 Main Street, Riverside, Ca. 92502 (714) 787 - 7301

PROJECT:	HARDEMAN FIELD RENOVATION
CLIENT:	CITY OF RIVERSIDE PARKS & RECREATION DEPARTMENT
DRAWING:	L-4
CONSULTANT:	Randolph Hlubik Associates, Inc.
REVISIONS:	
DESIGNED:	M.M.
DRAWN:	A.P.
CHECKED:	R.D.
DATE:	9/11/90
SCALE:	1" = 30'-0"
JOB NO.:	89165
SHEET:	5
OF THIRTEEN SHEETS	

CONSTRUCTION SET NOV 08 1990

SCALE 1"=30'

IRRIGATION PLAN

PLAN # P-061

DRAWING NUMBER

DRAWING NUMBER

DRAWING NUMBER

DRAWING NUMBER

DRAWING NUMBER

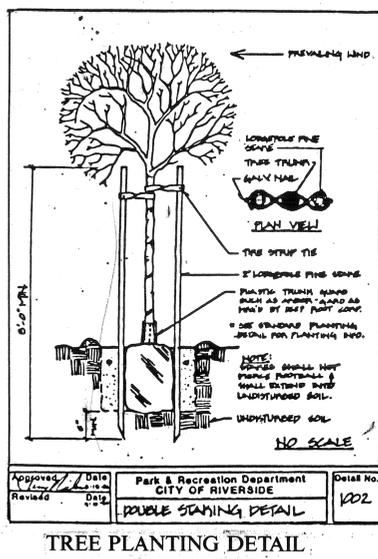
REVISIONS	BY

DESIGNED	MM
DRAWN	ALP
CHECKED	RD
DATE	7/11/90
SCALE	1" = 30' - 0"
JOB NO.	89165

SHEET	6
OF THIRTEEN SHEETS	

PLANT LEGEND

TREES				
Symbol	Qty	Botanical/Common Name	Size/Min. Std. HT. SP.	Spacing
△	15	Eucalyptus camaldulensis Red Gum	15 Gal. 7-8'x 2-3'	As shown
○	6	Platanus acerifolia 'Bloodgood' Sycamore	15 Gal. 7-8'x 2-3'	As shown



- WEED ABATEMENT**
- AFTER EARTHWORK, INSTALLATION OF IRRIGATION SYSTEM, AND SOIL PREPARATION, BUT PRIOR TO PLANTING, PERFORM WEED ABATEMENT PROGRAM TO ALL PLANTING AREAS AS FOLLOWS:
1. APPLY SULFATE OF AMMONIA AT THE RATE OF 5 LBS. PER 1,000 SQ. FT. TO ALL PLANTING AREAS.
 2. KEEP AREA MOIST BY REGULAR IRRIGATIONS FOR A PERIOD OF TWO (2) WEEKS TO GERMINATE EXISTING WEED SEEDS.
 3. AT THE END OF TWO WEEKS, APPLY "GROUND-UP" OR EQUAL SYSTEMIC HERBICIDE. DO NOT SPRIGATE WITHIN SIX (6) HOURS AFTER APPLICATION. HERBICIDE SHALL BE APPLIED BY AN INDIVIDUAL WITH APPROPRIATE LICENSE. REFER TO MFS. SPECIFICATIONS FOR PERIOD OF TIME REQUIRED FROM TIME OF APPLICATION TO TIME OF IMPLEMENTING PLANTING. AFTER COMPLETE WEED KILL, REMOVE ALL WEED RESIDUE AND TOP GROWTH AND DISPOSE OF IN A LEGAL MANNER.
- NOTE: ALTERNATIVE METHODS OF WEED KILL FOR ITEM 3 MAY BE VAPAM OR METYL BROMIDE APPLIED PER LICENSED HERBICIDE AGENCY AND SPECIFICATIONS.

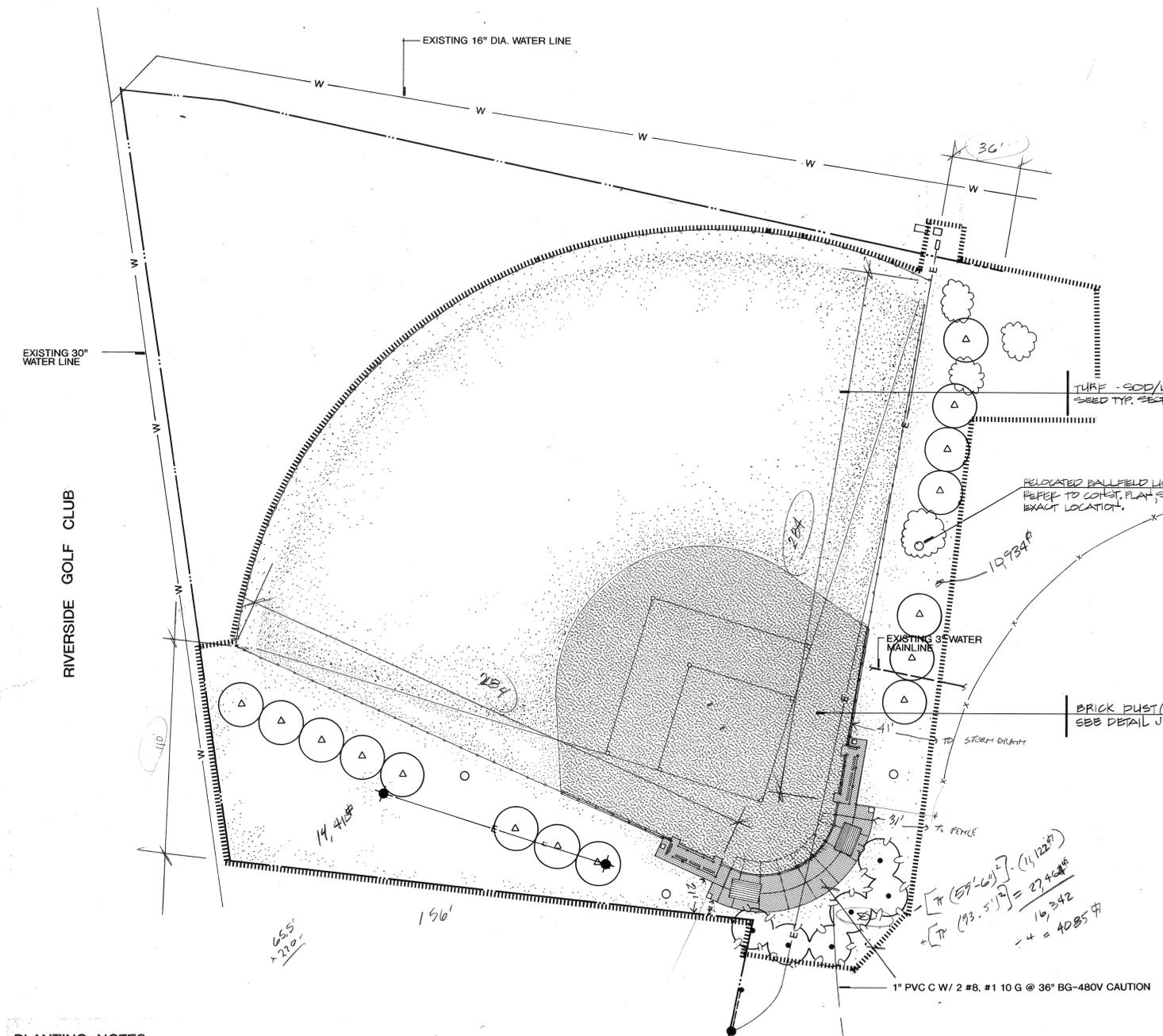
10,934
14,410
4,085
29,429
x 15% = 32,375
@ 50¢/sq = \$16,187.50
material @ 26¢/sq = \$8,418.00
labor @ 24¢/sq = \$7,770.00

- BID ADDITIVES**
- A. INCREASE MAINTENANCE PERIOD TO 60 DAYS.**
- B. INCREASE MAINTENANCE PERIOD TO 90 DAYS.**



NOV 08 1990

SCALE 1"=30'
PLANTING PLAN
CONSTRUCTION SET



- PLANTING NOTES**
1. GENERAL - ALL WORK SHALL BE DONE IN ACCORDANCE WITH APPLICABLE CITY AND COUNTY CODES AND THESE PLANS.
 2. SCOPE OF WORK - FURNISH ALL MATERIAL, LABOR, TRANSPORTATION, EQUIPMENT AND PROPERTY TO COMPLETE THE LANDSCAPING OF THE PLANTING AREAS SHOWN ON THE DRAWINGS, OR REASONABLY IMPLIED TO COMPLETE THE CONSTRUCTION, INCLUDED AS A PART OF THE WORK, BUT NOT NECESSARILY LIMITED BY IT, ARE THE FOLLOWING ITEMS:
 - A. THE GRADING OF ALL PLANTING AREAS; PREPARATION OF ALL PLANTING AND TREE HOLES; FURNISHING AND INSTALLATION OF ALL REQUIRED PLANTING BACKFILL MATERIALS, TREE STAKES AND MISCELLANEOUS MATERIALS; FURNISHING AND INSTALLATION OF ALL PLANT MATERIALS; PROVIDING MAINTENANCE THROUGHOUT THE SPECIFIED PERIOD; CLEAN-UP AND WEEDING OF ALL LANDSCAPE AREAS; GUARANTEE OF ALL PLANT MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE YEAR.
 3. THE CONTRACTOR SHALL REMOVE ALL WEEDS, ROCKS OVER 3" DIAMETER, DEBRIS AND OTHER EXTRANEOUS MATERIAL FROM THE JOB SITE IN A LEGAL MANNER PRIOR TO PROCEEDING WITH ANY WORK UNDER THIS CONTRACT.
 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FINISH GRADE, INCLUDING ANY IMPORT SOIL ADJUSTMENTS TO EARTH BERM AND SLOPE SHARES. PROVIDE FINISH GRADE IN PLANTING AREAS 1% MINIMUM FLOW. FINISH GRADES SHALL BE 2" BELOW ADJACENT WALKS, CURBS, DRIVEWAYS, ETC. IN GROUNDCOVER AREAS AND 1" IN TURF. REFER TO GRADING NOTES SHEET L-2.
 5. ALL TREES SHALL BE PLANTED PER THESE NOTES AND AS DETAIL. ALL PLANT MATERIAL SHALL BE OF HIGHEST QUALITY AND LARGEST REASONABLE SIZE AVAILABLE FOR THE SPECIFIED CONTAINER SIZE (WITHOUT BEING ROOTBOUND). MATERIALS SHALL BE VIGOROUSLY GROWING, HEALTHY PLANT MATERIAL, FULL AND BUSHY; OF HINES WHOLESALE NURSERY/MONROVIA NURSERY COMPANY QUALITY OR EQUAL. THE CITY INSPECTOR WILL REVIEW ALL PLANT MATERIAL WHEN SPOTTED FOR PLANTING, AND WILL NOT HESITATE TO REJECT ANY MATERIAL OF QUESTIONABLE QUALITY OR OF LESS THAN THE LARGEST REASONABLE SIZE MATERIAL AVAILABLE.
 6. NO PLANT SUBSTITUTIONS ARE TO BE MADE WITHOUT WRITTEN CONSENT OF THE CITY INSPECTOR.
 7. TO ALL PLANTING AREAS: 2" TURF, ROTOTILL, AND IRRIGATE THOROUGHLY.
 - 1/2 CU. YDS. OF NITROGENIZED FIR SHAVINGS/1000 S.F.
 - 20 LBS. 12-12-12 COMMERCIAL FERTILIZER/1000 S.F.
 - 222 LBS. AGRICULTURAL GYPSUM/1000 S.F.
 8. BACKFILL MIX FOR TREES SHALL BE AS FOLLOWS:
 - 1/2 PARTS BY VOLUME NATIVE ON-SITE SOIL
 - 1/2 PARTS BY VOLUME NITROGENIZED FIR SHAVINGS
 - 1/2 LBS. IRON SULFATE PER CU. YD. OF MIXED
 9. THE CITY INSPECTOR RESERVES THE RIGHT TO REPOSITION PLANTS WITHIN PROJECT SITE PRIOR TO INSTALLATION. CONTACT LANDSCAPE ARCHITECT TO INSPECT ALL TREES GREATER THAN 2" DIA. AT NURSERIES PRIOR TO DELIVERY TO SITE. PROVIDE 72 HOURS NOTICE (UNLESS OTHERWISE NOTED). REFER TO SHEET L-2 FOR PLANT LEGEND.
 10. ALL TREES TO MAINTAIN A DISTANCE OF:
 - 3' FROM SIDEWALK, CURBS, MOW CURBS, REDWOOD HEADERS, SHOVEL CUT EDGES, AND LIMIT OF WORK.
 - 10' FROM WATER AND SEWER LINES
 - 10' FROM GARAGE STRUCTURES
 - 5' FROM ROAD EDGE
 - 10' FROM FIRE HYDRANTS
 - 15' FROM DRIVE APPROACHES
 11. SOIL AMENDMENT AMOUNTS ARE FOR BID PURPOSES ONLY.
 12. CONTRACTOR SHALL CONDUCT SOIL TEST AND SUBMIT TO: A & L WESTERN LABS, 1311 WOODLAND AVE., MODESTO, CA 95351. THEN REQUEST A & L WESTERN LABS TO SEND SOILS REPORT TO: GROW-POWER, INC., P.O. BOX 8807, EL MONTE, CA 91734-8087. WITH BRETT HOLLER, TO MAKE RECOMMENDATIONS. CONTRACTOR TO AMEND SOIL PER GROW-POWER'S FINAL SOILS REPORT. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT A COPY OF THE FINAL SOILS REPORT TO CITY INSPECTOR FOR REVIEW AND APPROVAL.
 13. MAINTENANCE PERIOD - THE MAINTENANCE PERIOD SHALL COMMENCE UPON THE CITY AND THE LANDSCAPE ARCHITECT'S WRITTEN APPROVAL OF ALL PHASES OF PLANTING INSTALLATION AND SHALL BE FOR NINETY (90) CONTINUOUS CALENDAR DAYS. MAINTENANCE WORK SHALL INCLUDE TWO (2) FERTILIZER APPLICATIONS TO ALL PLANTING AREAS DURING THE MAINTENANCE PERIOD (REFER TO "MAINTENANCE PROCEDURES" FOR TYPE, APPLICATION RATES, AND APPLICATION INTERVALS).
 14. MAINTENANCE PROCEDURES - THE GENERAL CARE AND MAINTENANCE OF ALL AREAS SHALL CONSIST OF PROPER WATERING, FERTILIZATION, WEEDING, CLEAN-UP, AND AS FOLLOWS:
 - A. CULTIVATE AND WEED AT NOT LESS THAN TEN (10) WORKING DAY INTERVALS.
 15. APPROXIMATELY 30 DAYS AFTER INITIAL PLANTING, APPLY 25 LBS. OF GROUND FERTILIZER PER 1000 SQ. FT. AND IRRIGATE THOROUGHLY. THE SECOND APPLICATION USING THE ABOVE PRODUCT AT THE SAME RATE SHALL BE APPLIED IN ANOTHER 60 DAYS OR JUST BEFORE MAINTENANCE PERIOD ENDS.
 16. CONTRACTOR SHALL MAINTAIN THE IRRIGATION SYSTEM IN A LIKE NEW, OPERATING CONDITION, ADJUSTING HEAD HEIGHTS, THROW AND SPRAY AREAS AS NECESSARY. THE CONTRACTOR IS RESPONSIBLE FOR PROPER WATERING OF ALL PLANTING AREAS, AND SHALL REPLACE ANY MATERIAL DAMAGED DUE TO IMPROPER MOISTURE.
 17. ANY CONCENTRATED DEVELOPMENT OF WEED GROWTH THAT MAY APPEAR IN PLANTING AREAS DURING MAINTENANCE PERIOD SHALL BE REMOVED AT THIRTY (30) DAY INTERVALS. THE CONTRACTOR MAY ELECT TO REMOVE SUCH CONCENTRATIONS OF WEEDS MANUALLY OR BY AN APPROVED HERBICIDE PROGRAM. THE CONTRACTOR SHALL CONSULT THE CITY INSPECTOR PRIOR TO USING AREA HERBICIDE.
 18. DURING THE COURSE OF THE MAINTENANCE WORK, THE CONTRACTOR SHALL REMOVE SURPLUS MATERIALS AND DEBRIS FROM THE SITE AND SHALL KEEP THE PREMISES IN A NEAT AND CLEAN CONDITION AT ALL TIMES.
 19. DURING THE MAINTENANCE PERIOD, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ADEQUATE PROTECTION FOR ALL PLANTING AREAS. ANY DAMAGED AREAS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

DRAWING NUMBER

DRAWING NUMBER

REVISIONS

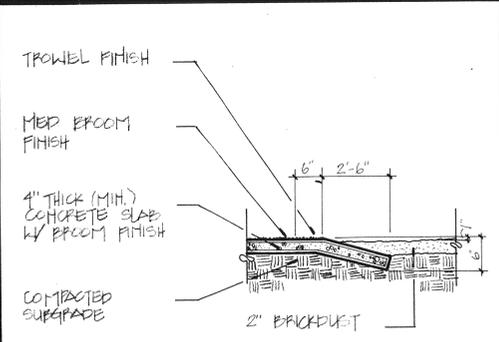
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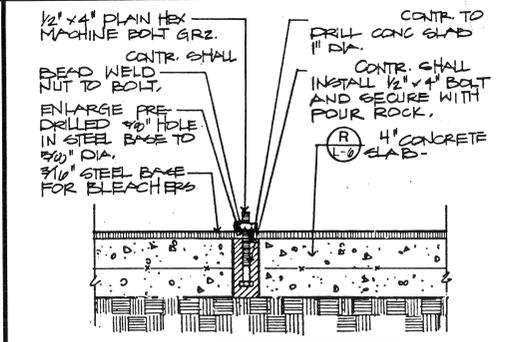
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LAND HOLD CORPORATION - RIVERSIDE, CALIFORNIA
REVISIONS BY NUMBER

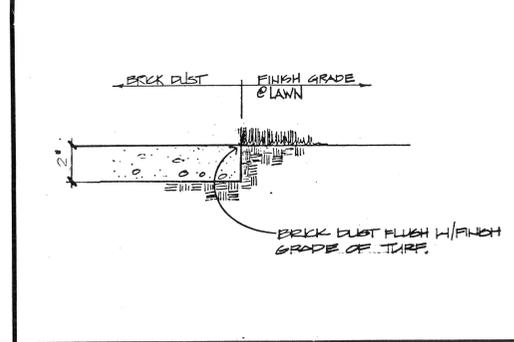
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DATE: 9/11/90



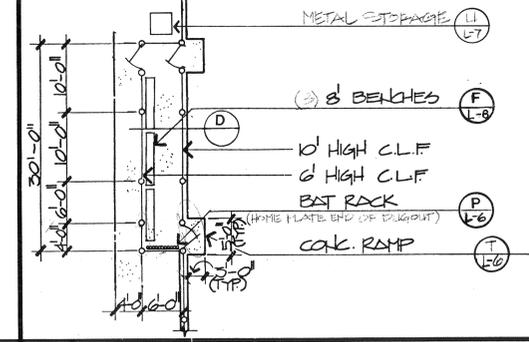
T DUGOUT RAMP



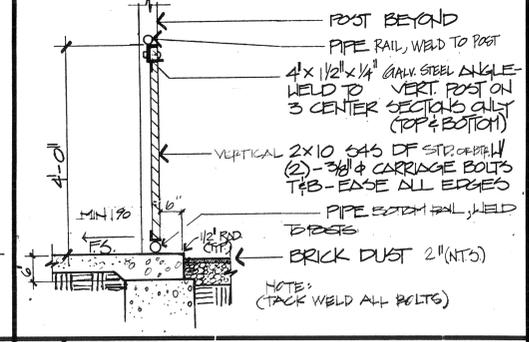
O BLEACHER BASE



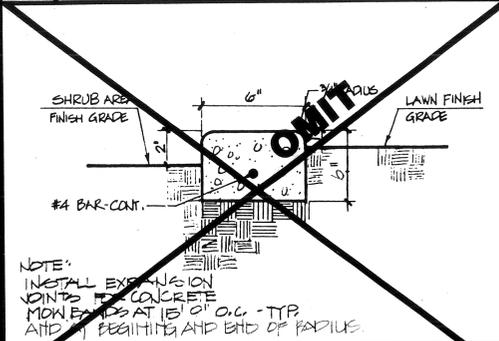
J BRICK DUST EDGE



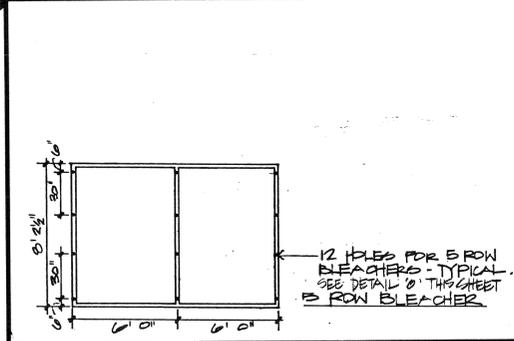
E TYP. DUGOUT LAYOUT 1"=1'-0"



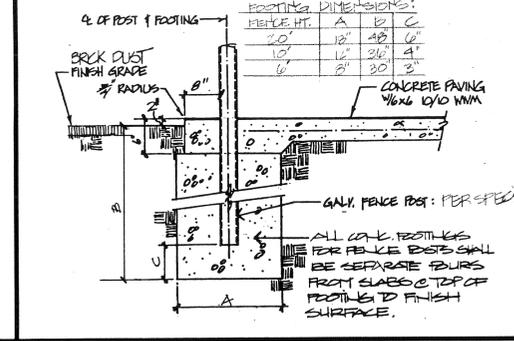
C BACKBOARD 3/4"=1'-0"



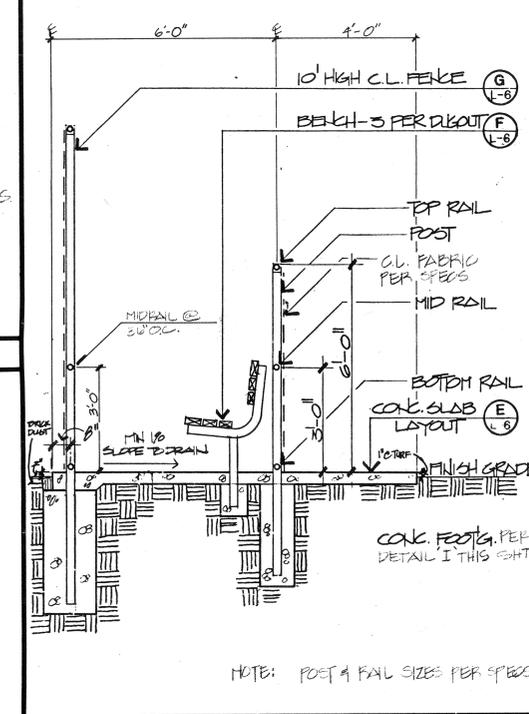
S CONCRETE MOW STRIP



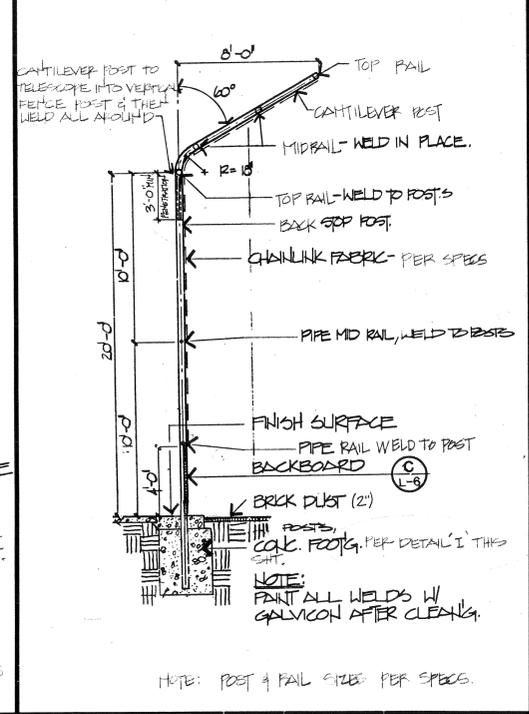
N BLEACHER BASE CON.



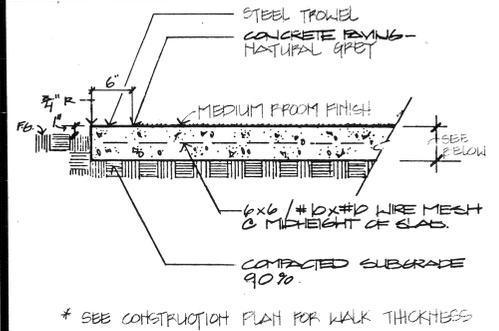
I POST FOOTING



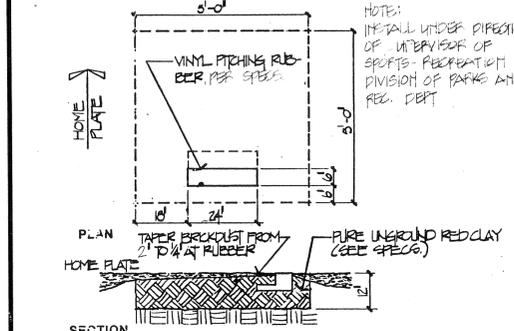
D DUGOUT SECTION 1/2"=1'-0"



B BACKSTOP W/CANTILEVER



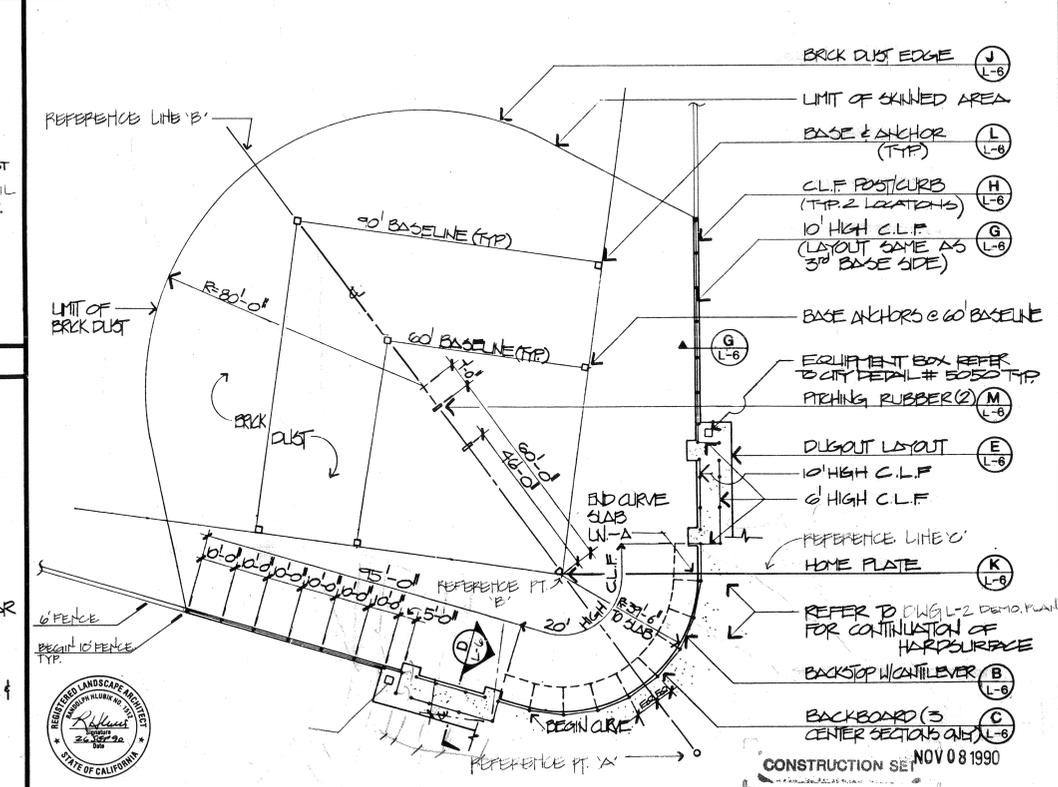
R CONCRETE PAVING-4" DEPTH



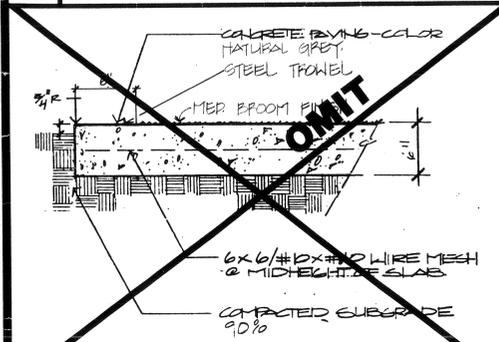
M PITCHING RUBBER 1/2"=1'-0"



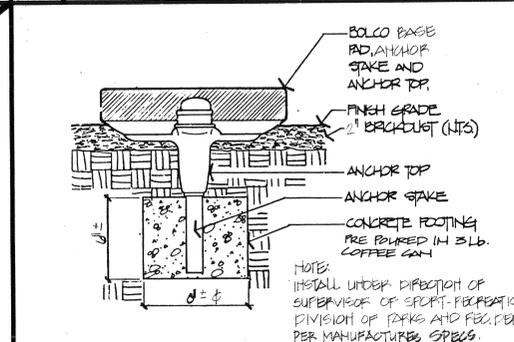
G 6"-0" OR 10"-0" C.L. FENCE



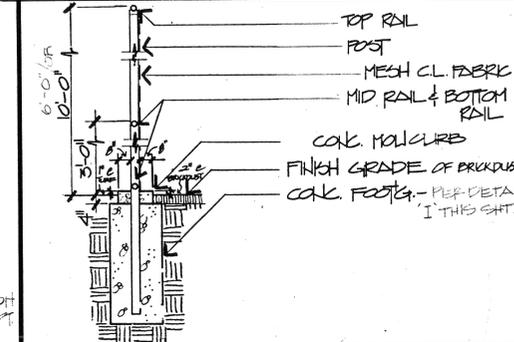
A 90' BALLFIELD LAYOUT (FIELD #2) 1"=20'-0" CONSTRUCTION PLAN



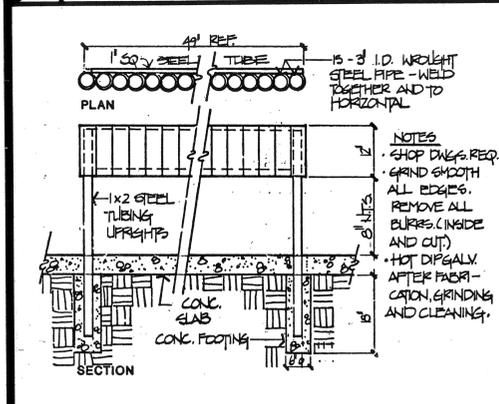
P CONCRETE PAVING-6" DEPTH



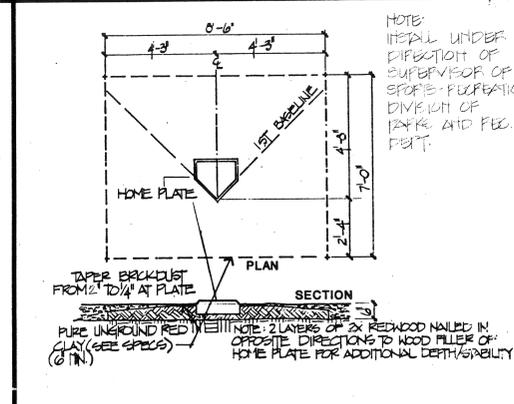
L BASE AND ANCHOR



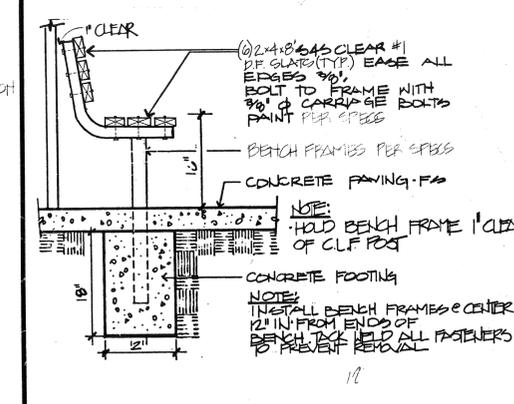
F BENCH DETAIL



P BAT RACK DETAIL



K HOME PLATE



F BENCH DETAIL

Randolph Hlubok Associates, Inc
Landscape Architecture - Planning
104 City Hall - Third Floor - 303 Seventh St. - Riverside, Ca 92501 - (714) 791-7811

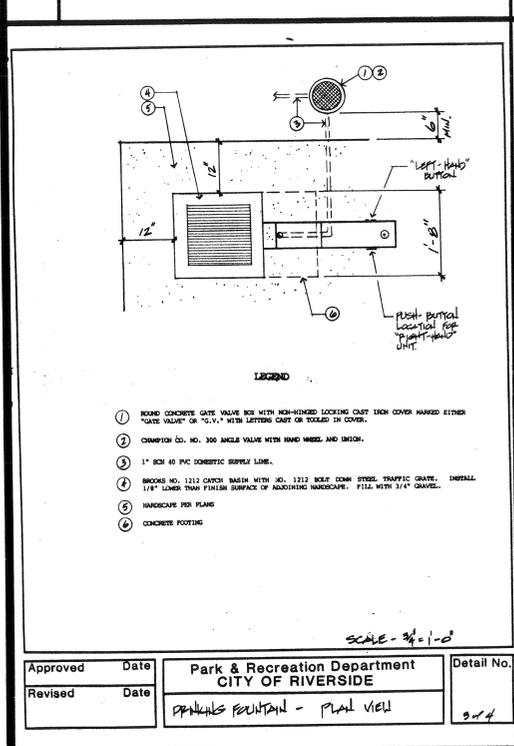
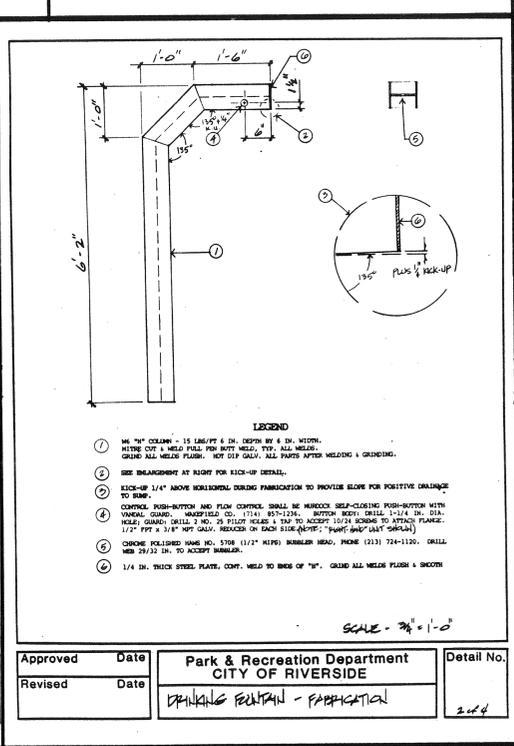
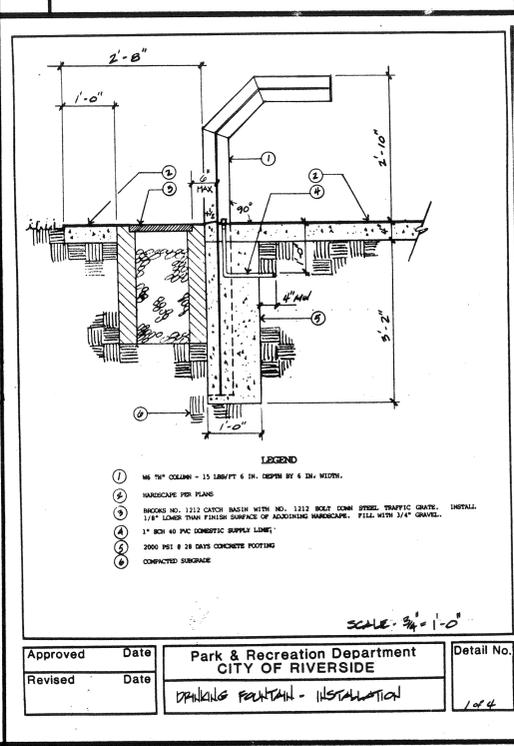
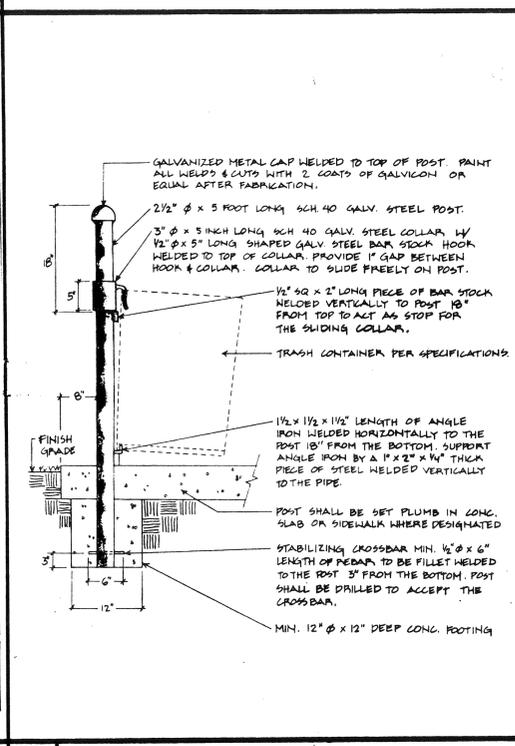
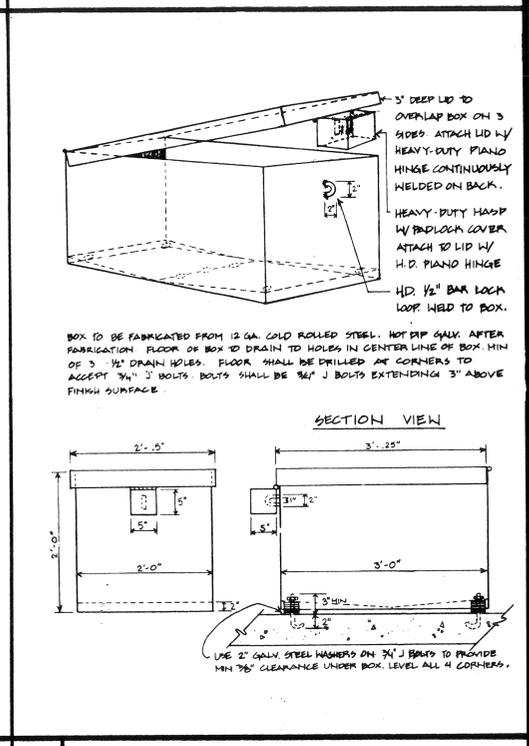
HARDEMAN FIELD RENOVATION
CITY OF RIVERSIDE PARKS & RECREATION DEPARTMENT
3900 Main Street, Riverside, Ca. 92502 (714) 787 - 7301

PROJECT: CLIENT:
DRAWING: L-6
CONSULTANT:
DESIGNED: MM
DRAWN: AEP
CHECKED: PD
DATE: 9/11/90
SCALE: 1/2"
JOB NO: 89165
SHEET: 7 OF THIRTEEN SHEETS

CONSTRUCTION SET NOV 08 1990
PLAN # P-0610

REVISIONS	BY

DESIGNED	MM
DRAWN	ALP
CHECKED	PD
DATE	9/11/90
SCALE	NA
JOB NO.	89165



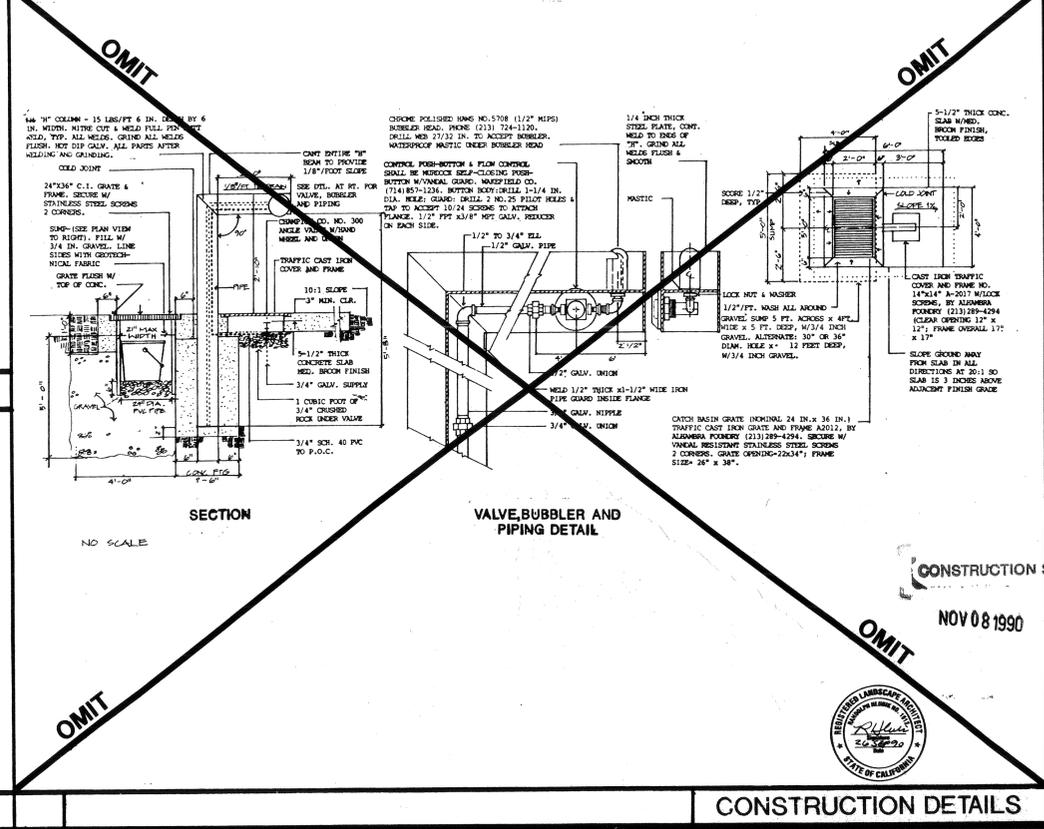
U EQUIPMENT BOX

X TRASH CONTAINER POST

W DRINKING FOUNTAIN 1 OF 4

DRINKING FOUNTAIN 2 OF 4

DRINKING FOUNTAIN 3 OF 4



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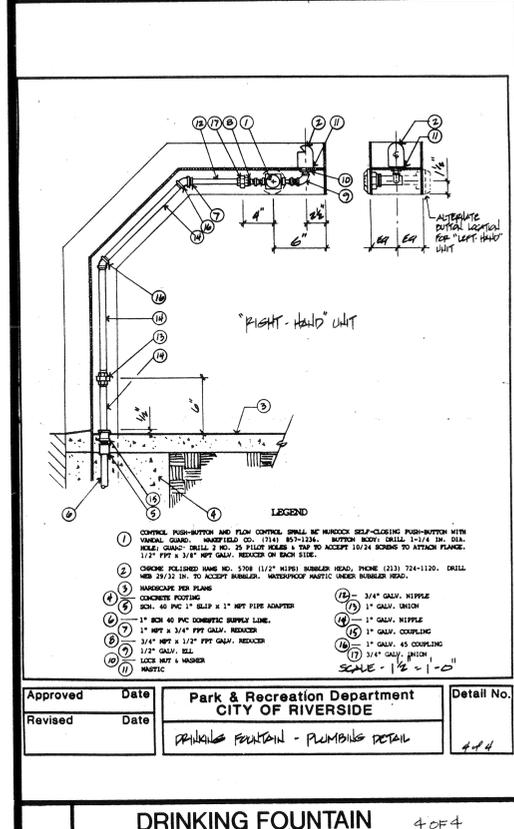
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DRINKING FOUNTAIN 4 OF 4

CONSTRUCTION DETAILS

NOV 08 1990



DRAWING NUMBER

REVISIONS

REVISIONS

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DRAWING NUMBER

APPROVALS
DATE
BY

