

REID PARK EXPANSION

PARKING LOT and BALLFIELD IMPROVEMENTS

701 NORTH ORANGE STREET



city of riverside
park & recreation
department
 (909) 715-3464

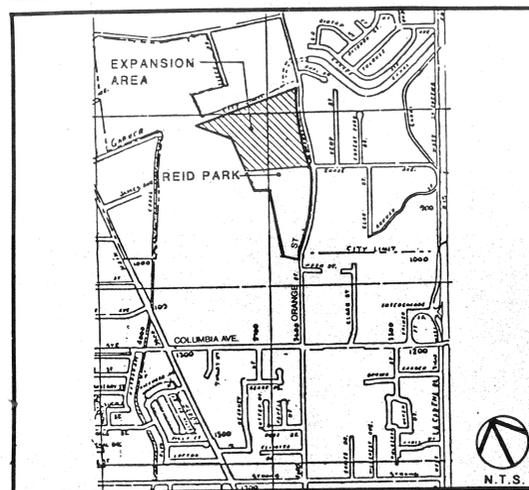
3900 MAIN ST RIVERSIDE, CALIFORNIA 92522

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VICINITY MAP - REID PARK



LOCATION MAP - REID PARK



CONSULTANTS:

CIVIL ENGINEER
 GABEL, COOK & BECKLUND, INC.
 647 N. MAIN ST. SUITE 1-B
 RIVERSIDE, CA 92501
 (909) 788-8092

LANDSCAPE ARCHITECT
 RHA LANDSCAPE ARCHITECTS- PLANNERS INC.
 3612 MISSION INN AVENUE
 RIVERSIDE, CA, 92501
 (909) 781-1930



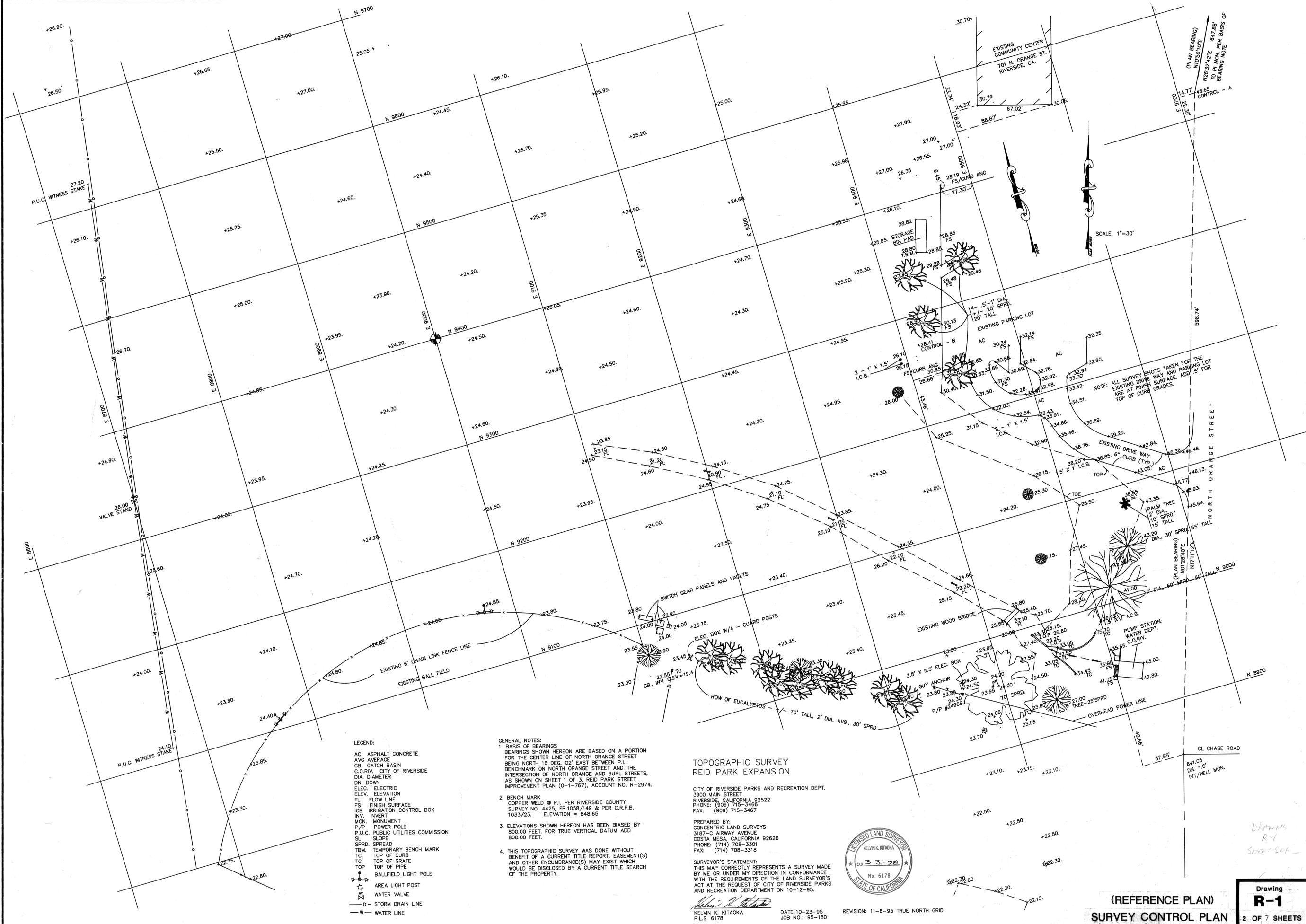
PARK AND RECREATION DIRECTOR _____ DATE _____

DEPUTY DIRECTOR _____ DATE _____

PARK PLANNING COORDINATOR _____ DATE _____

LANDSCAPE ARCHITECT _____ DATE _____

CITY OF RIVERSIDE
 SUBMITTER: [Signature]
 SUBMITTER DATE: 10/14/96
 LOCATION: 701 N ORANGE ST
 PROJECT: REID PARK EXPANSION
 PLAN CHECK BY: [Signature]
 PLAN CHECK DATE: 10/14/96



LEGEND:

- AC ASPHALT CONCRETE
- AVG AVERAGE
- CB CATCH BASIN
- C.O.R.V. CITY OF RIVERSIDE
- DIA. DIAMETER
- DN. DOWN
- ELEC. ELECTRIC
- ELEV. ELEVATION
- FL FLOW LINE
- FS FINISH SURFACE
- ICB IRRIGATION CONTROL BOX
- INV. INVERT
- MON. MONUMENT
- P/P POWER POLE
- P.U.C. PUBLIC UTILITIES COMMISSION
- SL SLOPE
- SPRD. SPREAD
- TBM. TEMPORARY BENCH MARK
- TC TOP OF CURB
- TG TOP OF GRADE
- TOP TOP OF PIPE
- BALLFIELD LIGHT POLE
- AREA LIGHT POST
- WATER VALVE
- STORM DRAIN LINE
- WATER LINE

GENERAL NOTES:

1. BASIS OF BEARINGS
BEARINGS SHOWN HEREON ARE BASED ON A PORTION FOR THE CENTER LINE OF NORTH ORANGE STREET BEING NORTH 16 DEG. 02' EAST BETWEEN P.I. BENCHMARK ON NORTH ORANGE STREET AND THE INTERSECTION OF NORTH ORANGE AND BURL STREETS, AS SHOWN ON SHEET 1 OF 3, REID PARK STREET IMPROVEMENT PLAN (0-1-767), ACCOUNT NO. R-2974.
2. BENCH MARK
COPPER WELD P.I. PER RIVERSIDE COUNTY SURVEY NO. 4425, FB.1058/149 & PER C.R.F.B. 1033/23. ELEVATION = 848.65
3. ELEVATIONS SHOWN HEREON HAS BEEN BIASED BY 800.00 FEET, FOR TRUE VERTICAL DATUM ADD 800.00 FEET.
4. THIS TOPOGRAPHIC SURVEY WAS DONE WITHOUT BENEFIT OF A CURRENT TITLE REPORT, EASEMENT(S) AND OTHER ENCUMBRANCE(S) MAY EXIST WHICH WOULD BE DISCLOSED BY A CURRENT TITLE SEARCH OF THE PROPERTY.

TOPOGRAPHIC SURVEY
REID PARK EXPANSION

CITY OF RIVERSIDE PARKS AND RECREATION DEPT.
3900 MAIN STREET
RIVERSIDE, CALIFORNIA 92522
PHONE: (909) 715-3466
FAX: (909) 715-3467

PREPARED BY:
CONCENTRIC LAND SURVEYS
3187-C AIRWAY AVENUE
COSTA MESA, CALIFORNIA 92626
PHONE: (714) 708-3301
FAX: (714) 708-3318

SURVEYOR'S STATEMENT:
THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE REQUIREMENTS OF THE LAND SURVEYOR'S ACT AT THE REQUEST OF CITY OF RIVERSIDE PARKS AND RECREATION DEPARTMENT ON 10-12-95.

KELVIN K. KITACKA
P.L.S. 6178
DATE: 10-23-95
JOB NO.: 95-180



REVISION: 11-6-95 TRUE NORTH GRID

(REFERENCE PLAN)

SURVEY CONTROL PLAN

Drawing
R-1
2 OF 7 SHEETS

NO CONSTRUCTION FROM THIS SET

PLAN # P-0524 REFERENCE

Bid No.: 5381

NOTE: THE SIGN WILL BE MADE & PROVIDED TO THE CONTRACTOR BY THE CITY. CONTRACTOR WILL BE RESPONSIBLE FOR INSTALLATION.

1-6"x1'-0" ALUMINUM HANDICAP PARKING SIGN. CONTRACTOR SHALL BOLT SIGN (OTHER) TO STEEL TUBE. USE 1/2" CAPMILUM PLATED BOLTS, NUTS & WASHERS.

2"x2' GALV. STEEL TUBE EXTENDED INTO CONCRETE FILLED W/ WELDED WATER TIGHT CAP.

6"Ø STEEL PIPE FILLED W/ CONC. PRIME & PAINT PIPE BASE W/ HANDICAP LIGHT BLUE CONCRETE PAVING.

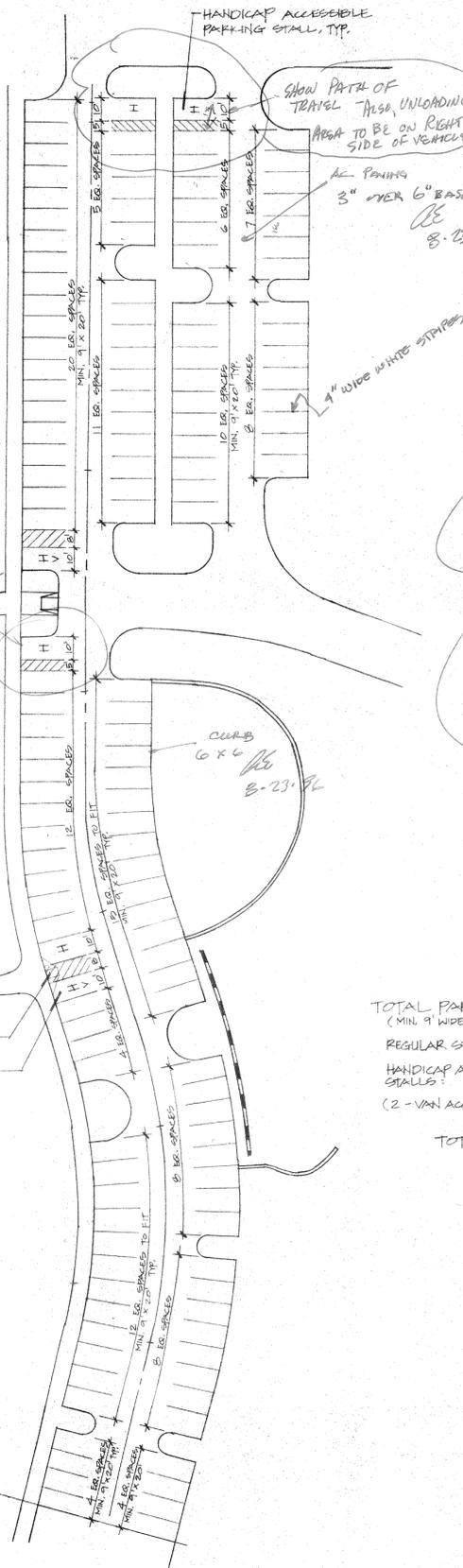
6"Ø STANDARD STEEL PIPE FILLED WITH CONCRETE

1'-0"Ø CONCRETE BASE

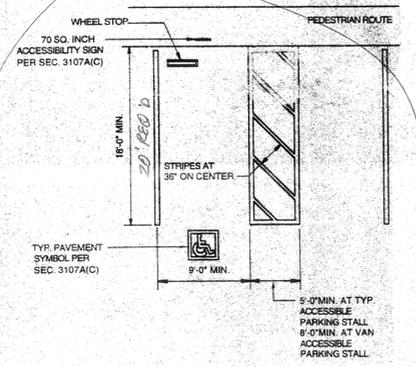
NOTE: HANDICAP PARKING SIGN TO CONFORM TO CURRENT STATE, LOCAL CODES, & REGS.



MIN. 6'8" CLEAR
REV 4-10-96

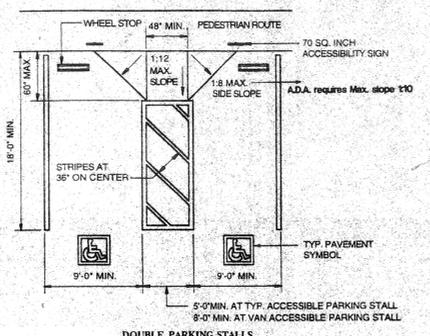


HANDICAP SIGN



SINGLE PARKING STALLS

TOTAL PARKING STALLS:
(MIN. 9' WIDE & 20' LONG)
REGULAR STALLS: 134
HANDICAP ACCESSIBLE STALLS: 6
(2 - VAN ACCESSIBLE)
TOTAL 140



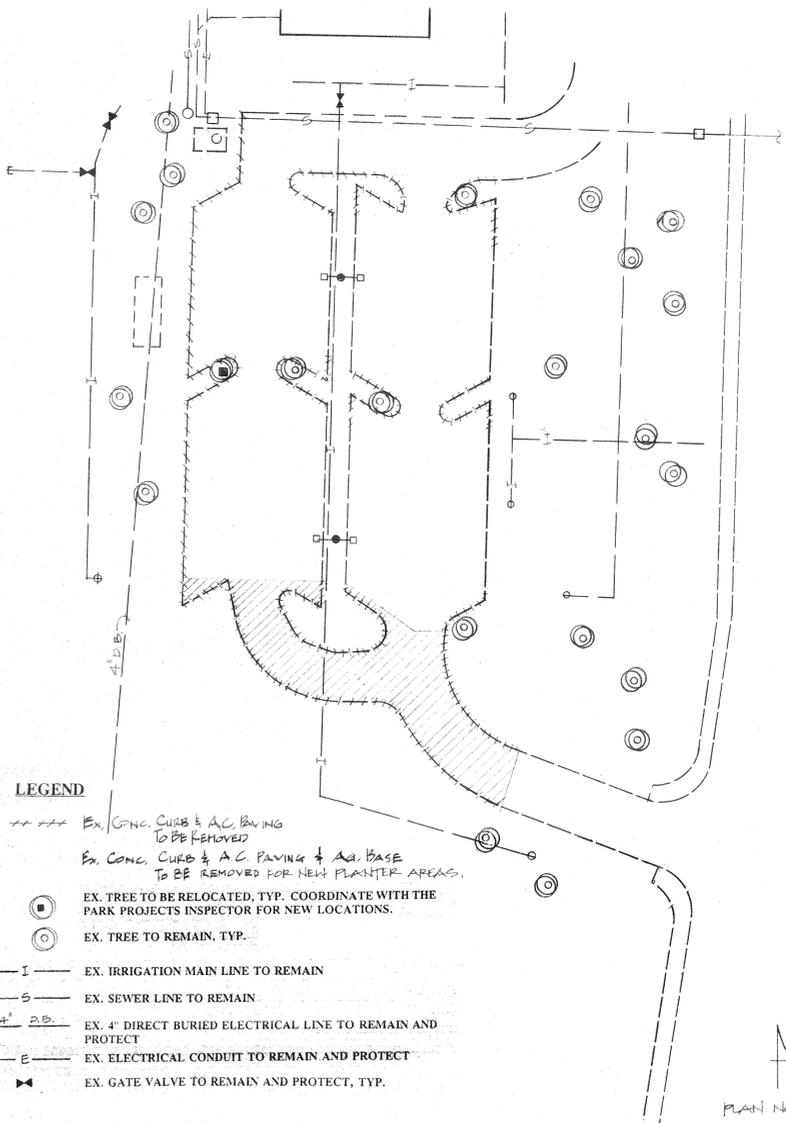
DOUBLE PARKING STALLS

NOTES:

- EX. SEWER LIFT STATION TO REMAIN AND PROTECT IN PLACE.
- EX. BACKWATER VALVE IN BOX TO REMAIN AND PROTECT IN PLACE.
- EX. MAINTENANCE STORAGE BIN ON CONC. SLAB TO REMAIN.

GENERAL NOTES:

- PRIOR TO THE START OF DEMOLITION, CONTRACTOR SHALL VERIFY LOCATIONS OF ALL EXISTING UTILITIES WITH CITY OR APPROPRIATE UTILITY COMPANIES.
- ALL ITEMS THAT ARE NOT SPECIFICALLY NOTED TO BE REMOVED OR ABANDONED SHALL BE PROTECTED IN PLACE. ANY DAMAGED ITEMS SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS EXPENSE AND TO THE SATISFACTION OF THE CITY.
- ALL ITEMS THAT ARE TO BE REMOVED SHALL BE DISPOSED OF LEGALLY BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CITY.



LEGEND

- EX. CONC. CURB & A.C. PAVING TO BE REMOVED
- EX. CONC. CURB & A.C. PAVING & A.C. BASE TO BE REMOVED FOR NEW PLANTER AREAS.
- ⊙ EX. TREE TO BE RELOCATED, TYP. COORDINATE WITH THE PARK PROJECTS INSPECTOR FOR NEW LOCATIONS.
- ⊙ EX. TREE TO REMAIN, TYP.
- I — EX. IRRIGATION MAIN LINE TO REMAIN
- S — EX. SEWER LINE TO REMAIN
- 4" D.B. — EX. 4" DIRECT BURIED ELECTRICAL LINE TO REMAIN AND PROTECT
- E — EX. ELECTRICAL CONDUIT TO REMAIN AND PROTECT
- ▲ EX. GATE VALVE TO REMAIN AND PROTECT, TYP.

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City of Riverside Parks & Recreation Dept.
3900 Main Street Riverside, CA 92502

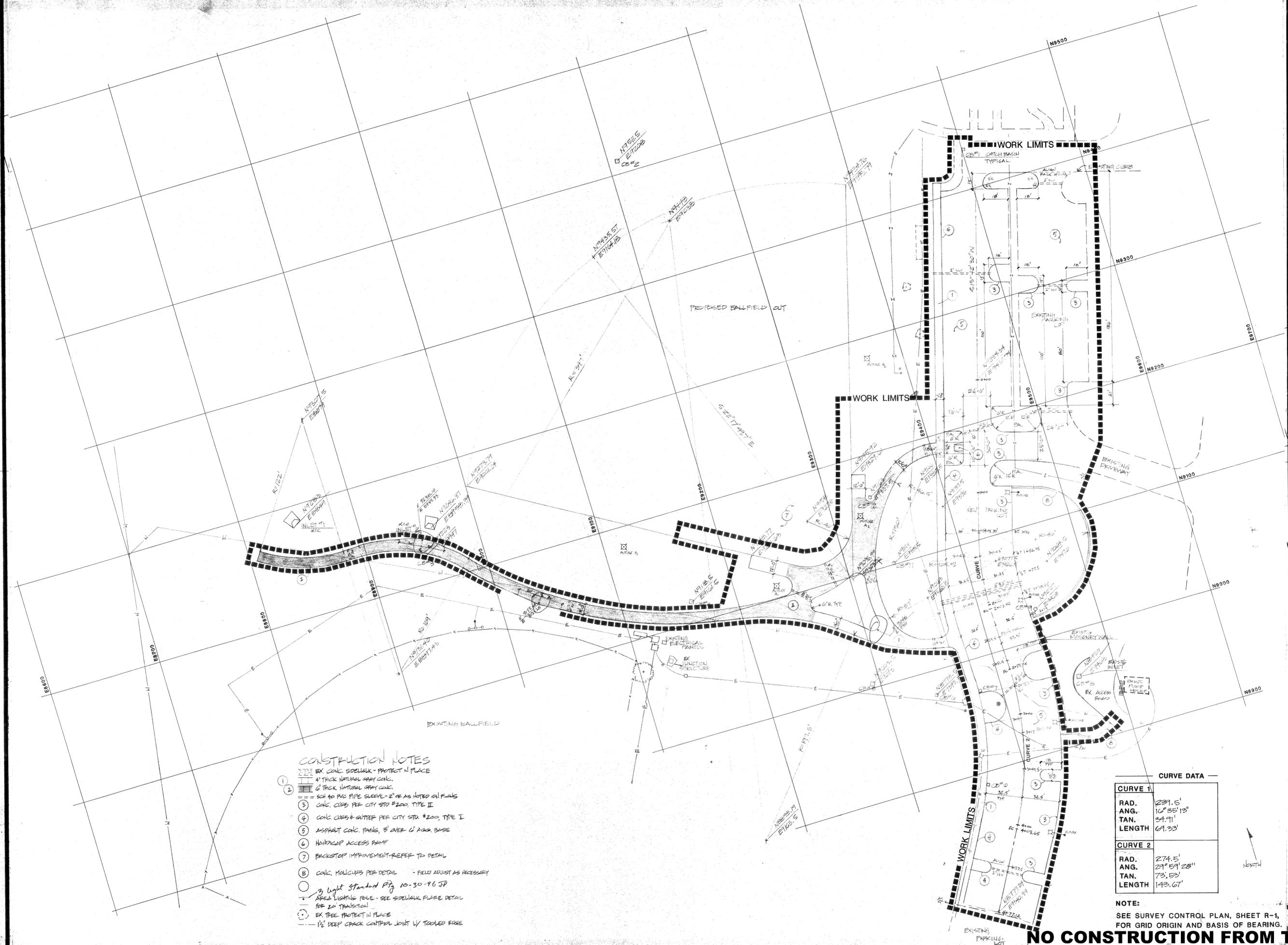
PARKING LOT & BALLFIELD BACKSTOP IMPROVEMENTS

DRAWING	
REVISIONS	BY
DESIGNED	
DRAWN	
CHECKED	
DATE	
SCALE	1" = 20'-0"
JOB NO.	

Drawing D-1

B STRIPING PLAN

A DEMOLITION PLAN NO CONSTRUCTION FROM THIS SET



CONSTRUCTION NOTES

- 1 EX. CONC. SIDEWALK - PROTECT IN PLACE
- 2 4" THICK NATURAL GRAY CONC.
- 3 4" THICK NATURAL GRAY CONC.
- 4 SCH 40 PVC PIPE SLEEVE - 2" OR AS NOTED ON PLANS
- 5 CONC. CURB PER CITY STD #200, TYPE II
- 6 CONC. CURB & GUTTER PER CITY STD. #200, TYPE I
- 7 ASPHALT CONC. PAVING, 3" OVER 4" AGG. BASE
- 8 HANDICAP ACCESS RAMP
- 9 BACKSTOP IMPROVEMENT - REFER TO DETAIL
- 10 CONC. MOLD CURBS PER DETAIL - FIELD ADJUST AS NECESSARY
- 11 3" Light Standard Pkg. 10-30-96 SP
- 12 AREA LIGHTING FEEL - SEE SIDEWALK PLATE DETAIL
- 13 20' TRANSITION
- 14 EX. TREE PROTECT IN PLACE
- 15 1/2" DEEP CRACK CONTROL JOINT W/ TOoled EDGE

CURVE DATA	
CURVE 1	
RAD.	229.5'
ANG.	10° 35' 13"
TAN.	34.91'
LENGTH	69.33'
CURVE 2	
RAD.	274.5'
ANG.	29° 59' 28"
TAN.	73.53'
LENGTH	143.67'

NOTE:
SEE SURVEY CONTROL PLAN, SHEET R-1,
FOR GRID ORIGIN AND BASIS OF BEARING.

NO CONSTRUCTION FROM THIS SET

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3900 Main Street Riverside, CA 92502

**PARKING LOT & BALLFIELD
BACKSTOP IMPROVEMENTS**

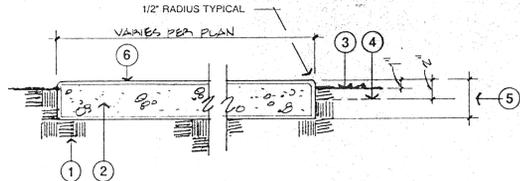
DRAWING
LAYOUT PLAN

CONSULTANT

REVISIONS BY

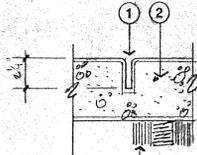
DESIGNED
DRAWN
CHECKED
DATE
SCALE 1" = 30'

Drawing
C-1
OF 3 SHEETS

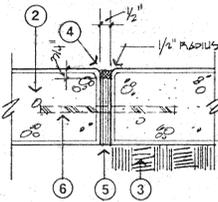


LEGEND

1. COMPACTED EARTH PER SPECS.
2. CONCRETE PER SPECS. SLOPE SLAB OR WALK TO DRAIN. MINIMUM 1% TO MAXIMUM 2%.
3. FINISHED GRADE AT TURF.
4. FINISHED GRADE AT PLANTER AREA.
5. SEE CONSTRUCTION PLAN FOR WALK THICKNESS. WALKS AS DESIGNATED FOR MAINTENANCE VEHICLE TRAFFIC SHALL BE 6" THICK. OTHERS SHALL BE 4" THICK.



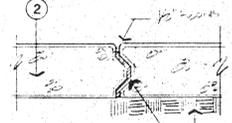
CRACK CONTROL JOINT



EXPANSION JOINT

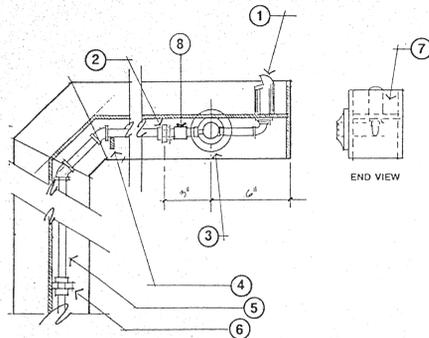
LEGEND

1. AFTER PRELIMINARY TROWELING THE CONCRETE SHALL BE PARTED WITH A STRAIGHT EDGE TO A DEPTH OF 24". JOINTS SHALL BE TOGGED WITH A 1/4" RADIUS AND SHALL OCCUR AT MAX. 9'-0" O.C. SEE PLAN FOR LAYOUT.
2. CONCRETE PER SPECIFICATIONS.
3. COMPACTED EARTH PER SPECS.
4. POLYURETHANE CAULKING.
5. PREMOLDED FIBER EXPANSION JOINT.
6. 12" LONG #4 SMOOTH DOWEL AT 24" O.C.
7. KEYPED METAL JOINT PER SPECIFICATIONS.



KEYED METAL JOINT

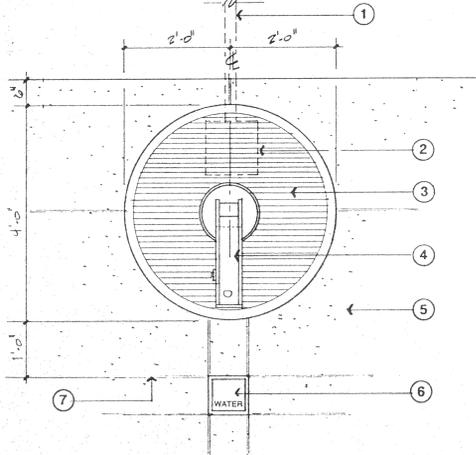
SHALL BE INSTALLED AT END OF CONCRETE POURS PER SPECIFICATIONS.



LEGEND

1. BUBBLER SHALL BE HAWS MODEL 5708 POLISHED CHROME. DRILL WED #1 27/32" TO RECEIVE BUBBLER. PROVIDE PLUMBERS PUTTY OR GASKET SEAL UNDER BUBBLER - HAWS (213) 724-1120.
2. 1/2" GALV. UNION.
3. CONTROL PUSH BUTTON & FLOW CONTROL SHALL BE MURDOCK SELF-CLOSING PUSH BUTTON WITH VANDAL GUARD & PIERCE & ASSOC. (800) 750-4442. BUTTON BODY, 1-1/4" DIAMETER HOLE, GUARD 2 NO. 25 PILOT HOLE & 10/24" TAP IN FLANGE.
4. WELD 1/4" x 1-1/2" WIDTH PIPE SUPPORT INSIDE FLANGE.
5. 1/2" DIAMETER GALV. PIPE.
6. 1/2" GALV. UNION.
7. FABRICATE 1/4" THICK IRON PLATE & WELD TO "H".
8. 1/2" IN-LINE FILTER W/ SHUT-OFF & 150 MESH ELEMENT W/ FLUSH CAPABILITY. AGRIFIM MODEL IS 50, (800) 688-8108. PROVIDE ALL NECESSARY ADAPTERS AND FITTINGS FOR COMPLETE INSTALLATION.

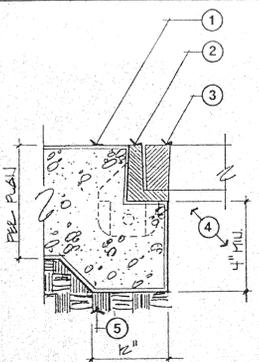
E DRINKING FOUNTAIN - PLUMBING DETAIL NTS



LEGEND

1. 3" DIAMETER PVC DRAIN PIPE TO SUMP, BELOW GRADE. (SEE DETAIL "H", THIS SHEET).
2. CATCH BASIN PER SPECS. INSTALL PER DETAIL "D" THIS SHEET.
3. TREE GRATE PER SPECIFICATIONS. INSTALL PER DETAIL "L" THIS SHEET.
4. WATER FOUNTAIN.
5. CONCRETE PAVING PER PLAN.
6. VALVE IN SQUARE VALVE BOX PER SPECS.
7. CRACK CONTROL JOINT PER PLAN.

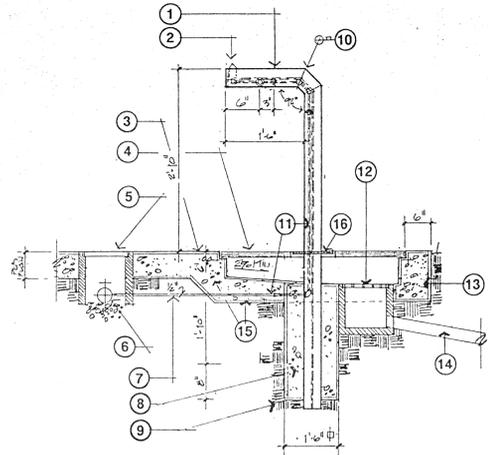
D DRINKING FOUNTAIN - PLAN VIEW NTS



LEGEND

1. CONCRETE PAVING PER PLAN. THICKEN EDGE @ TREE WELL LOCATIONS.
2. TREE GRATE ANGLE FRAME PER SPECS.
3. TREE GRATE PER SPECS.
4. TREE WELL OR FOUNTAIN WELL.
5. COMPACTED EARTH.

C DRINKING FOUNTAIN - TREE GRATE NTS



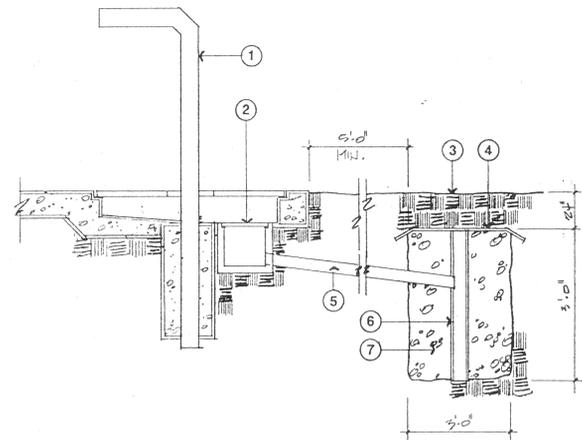
LEGEND

1. W6 "H" COLUMN - 15 LBS./FT. 6" DEPTH X 6" WIDTH - HOT DIP GALV. AFTER FABRICATION.
- SEE DETAIL "E", THIS SHEET FOR BUBBLER GUARD & PIPING.
- CONCRETE PAVING PER PLAN.
- INSTALL TREE GRATE PER DETAIL "L" THIS SHEET.
- SQUARE GATE VALVE BOX INSCRIBED "WATER" PER SPECS.
- DRIVE VALVE PER SPECS.
- 1/2" TYPE K COPPER PIPE.
- CONCRETE FOOTING.
- COMPACTED EARTH.
- MITER CUT & WELD FULL PENETRATION BUTT WELD - TYP. ALL WELDS.
- 1/2" GALV. PIPE.
- CATCH BASIN PER SPECS. WITH PARKWAY GRATE.
- CONCRETE WALK. EXTEND DEPTH AS REQUIRED TO FORM BASIN AROUND CATCH BASIN.
- 3" DIAMETER SCH. 40 PVC DRAIN PIPE TO SUMP. SLOPE 2% MIN.
- THICKEN EDGE OF CONCRETE WALK AS REQUIRED & PROVIDE 3-1/2" THICK PAVED BOTTOM SLOPE TO DRAIN TO CATCH BASIN.
- STEEL COLLAR PER DETAIL "F", THIS SHEET.

NOTE

1. ALL PIPE DOWNSTREAM OF GATE VALVE AND BELOW CONCRETE SHALL BE COPPER TYPE K. ALL EXPOSED PIPE SHALL BE GALV. PIPE.
- GRIND ALL WELDS SMOOTH AND HOT DIP GALV. FRAME AFTER ALL FABRICATION.
- SEE DETAIL "G", THIS SHEET FOR PLAN VIEW.

B DRINKING FOUNTAIN FABRICATION NTS



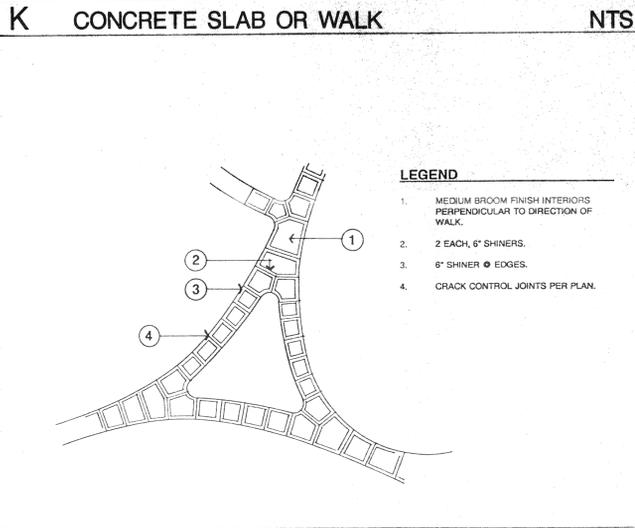
LEGEND

1. DRINKING FOUNTAIN PER DETAIL "D", THIS SHEET.
- CATCH BASIN PER SPECS. WITH PARKWAY GRATE.
- FINISH GRADE.
- TREVIRA SPUN BOUND FABRIC.
- 3" DIAMETER SCH. 40 PVC DRAIN PIPE. SLOPE 2% TO SUMP.
- 4" DIAMETER NON-METALLIC PERFORATED DRAIN PIPE.
- 3/4" DIAMETER DRAIN ROCK SUMP, 1 CU. YD.

A DRINKING FOUNTAIN INSTALLATION NTS

K CONCRETE SLAB OR WALK NTS

J CONCRETE FINISH NTS



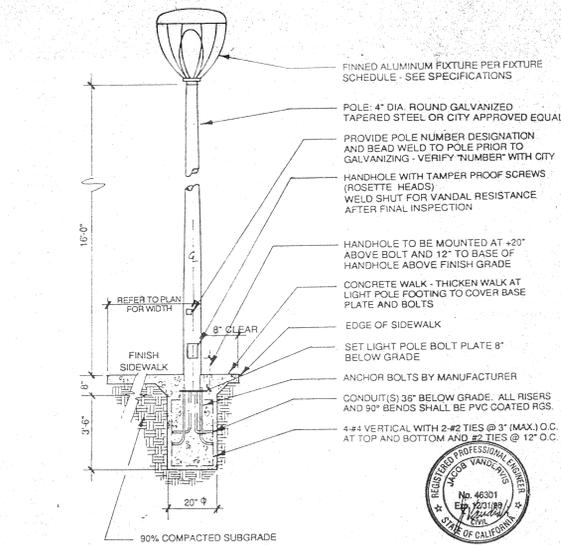
LEGEND

1. MEDIUM BROOM FINISH INTERIORS PERPENDICULAR TO DIRECTION OF WALK.
2. EACH, 6" SHINERS.
3. 6" SHINER @ EDGES.
4. CRACK CONTROL JOINTS PER PLAN.

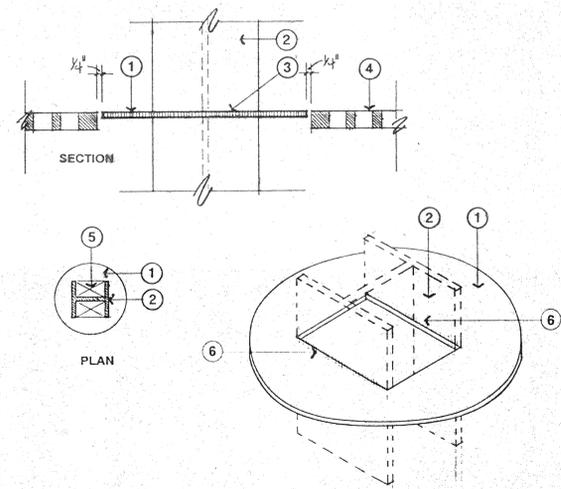
I DRINKING FOUNTAIN - BASE COLLAR NTS

H CONCRETE JOINTS NTS

G AREA LIGHT FOOTING NTS



F DRINKING FOUNTAIN - BASE COLLAR NTS



LEGEND

1. 1/2" THICK, ROUND STEEL PLATE COLLAR. 1/2" LESS IN DIAMETER THAN TREE GRATE OPENING. TOP OF PLATE SHALL MATCH TOP OF ADJACENT TREE GRATE ON HIGH SIDE. WELD PLATE LEVEL.
- W6 "H" FOUNTAIN COLUMN.
- CONTINUOUS FILLET WELD TOP AND BOTTOM, ALL SIDES.
- TREE GRATE.
- OPEN ON EACH SIDE OF "H" TO ALLOW DRAINAGE AND INSTALLATION OF PLUMBING.
- WELD TOP AND BOTTOM.

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City of Riverside Parks & Recreation Dept.
3900 Main Street Riverside, CA 92502

PARKING LOT & BALLFIELD
BACKSTOP IMPROVEMENTS

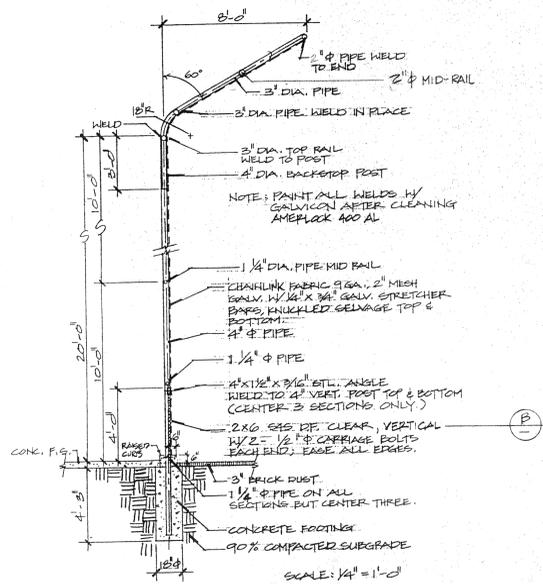
DRAWING

REVISIONS	BY

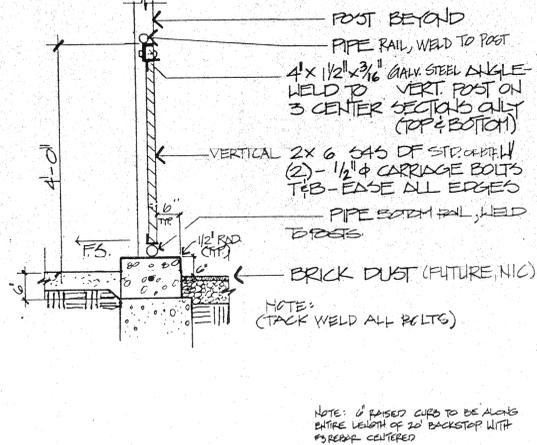
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Drawing

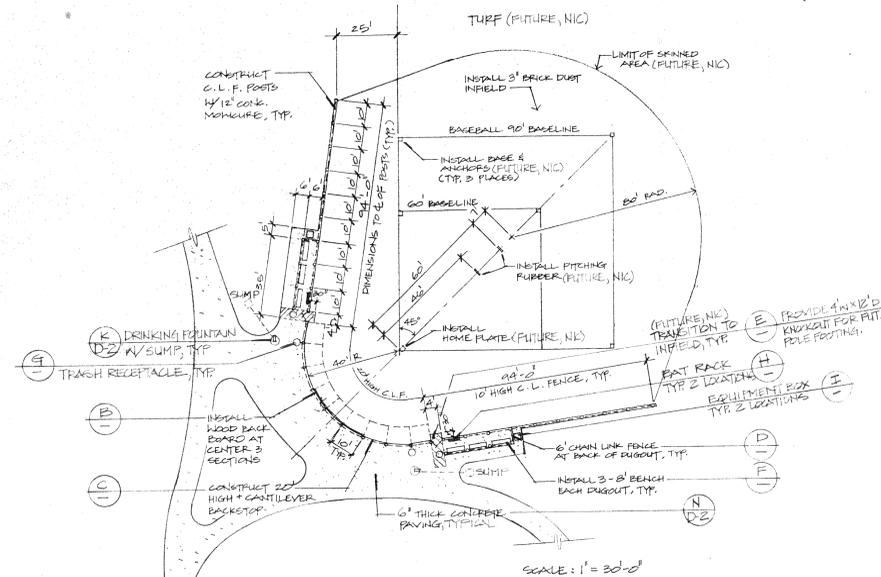
C-2
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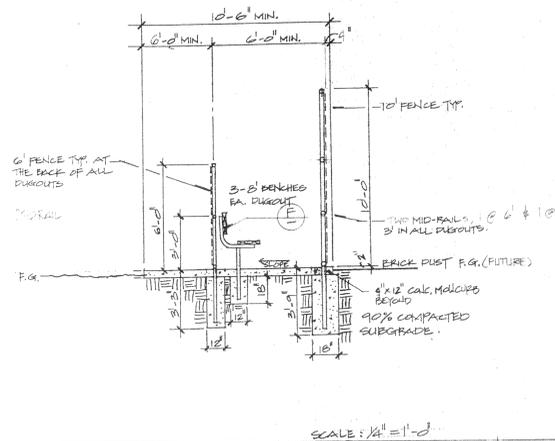
CANTILEVER BACKSTOP



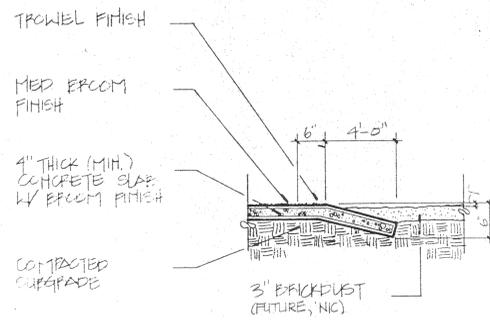
WOOD BACKBOARD



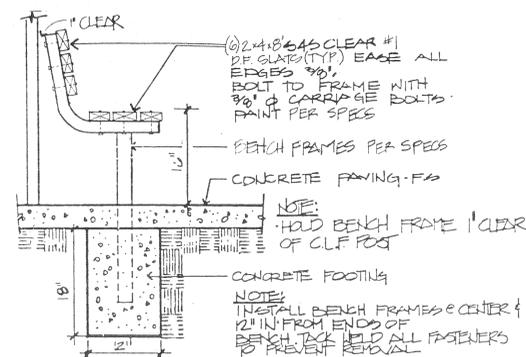
BALLFIELD IMPROVEMENT PLAN



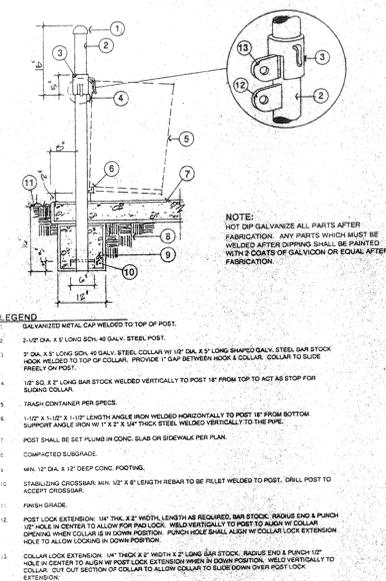
DUGOUT FENCING



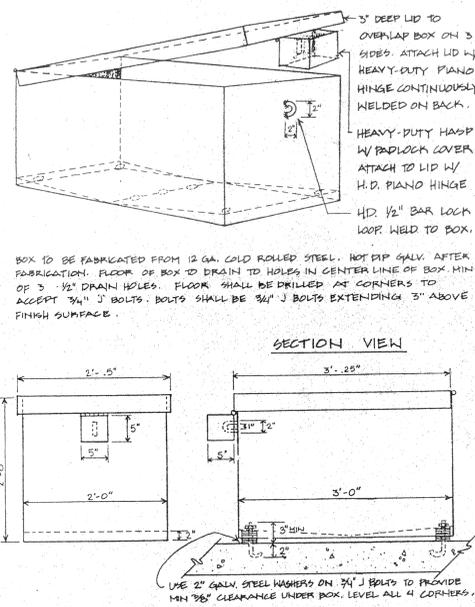
TRANSITION TO INFELD



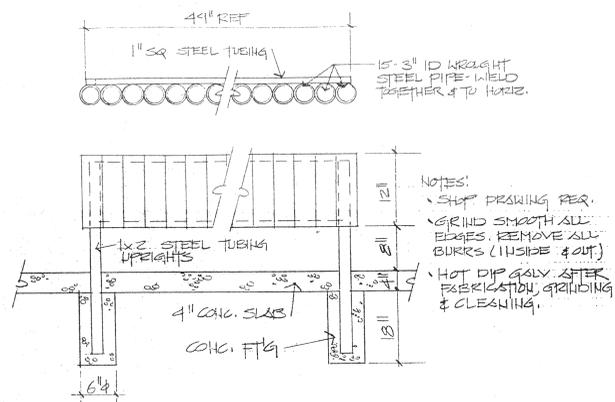
BENCH @ DUGOUT



TRASH RECEPTACLE



EQUIPMENT BOX



BAT RACK

REID PARK EXPANSION
City of Riverside Parks & Recreation Dept.
3900 Main Street Riverside, CA 92502

PARKING LOT & BALLFIELD
BACKSTOP IMPROVEMENTS

DRAWING	
CONSTRUCTION DETAILS	
REVISIONS	BY
DESIGNED	
DRAWN	
CHECKED	
DATE	
SCALE	
JOB NO.	

Drawing
S-1

NO CONSTRUCTION FROM THIS SET