improvement plans for:

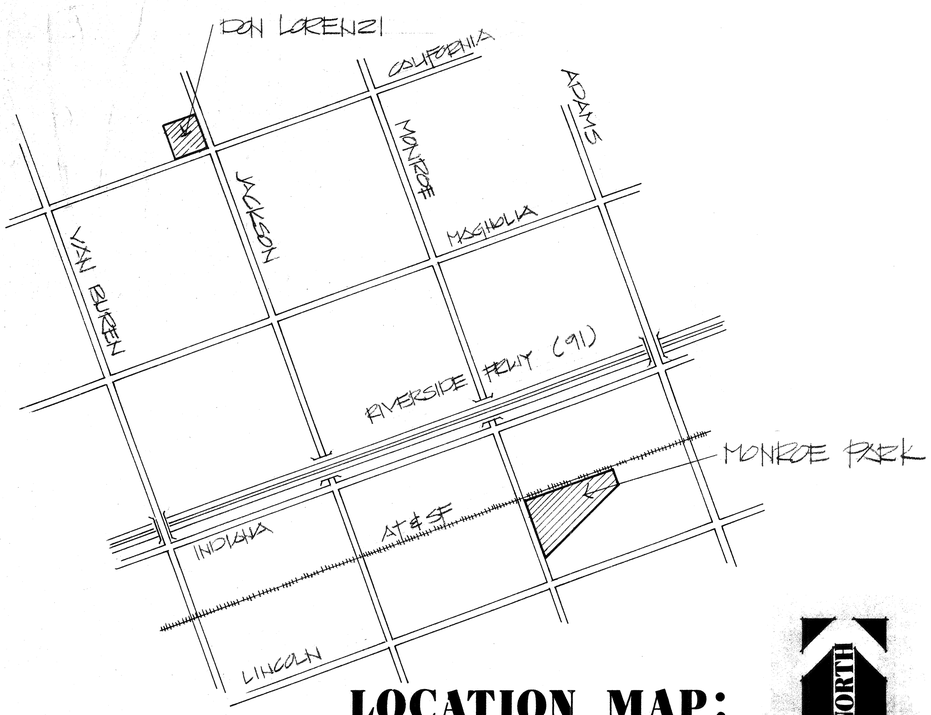
MONROE PARK

DON LORENZI SPORTS COMPLEX

THE CITY OF RIVERSIDE

3900 main street, riverside, calif. 92522

NO Signs ARE APPROVED WITH THIS PERMIT. SIGNS REQUIRE A SEPARATE PERMIT



LOCATION MAP:

NORTH

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APPROVALS:

DIRECTOR PARK & RECREATION DEPARTMENT

PARK SUPERINTENDENT

RECREATION SUPERINTENDENT

PARK PROJECT COORDINATOR

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IS TO CERTIFY THAT THESE PLANS
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THEREFROM SHALL BE PERMITTED.
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ERRORS ON THE PLANS. THIS IS NOT
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Fullerton, Ca. 92632 714·773·0973
ASLA

9-13-83
3001 MONROE
4228 JACKSON

Project;

City of Riverside
Park Improvement Plans for;
Monroe Park, Phases 1, II & III
Don Lorenzi Sports Complex

Date;
Design;
Job No;

Description;
COVER SHEET

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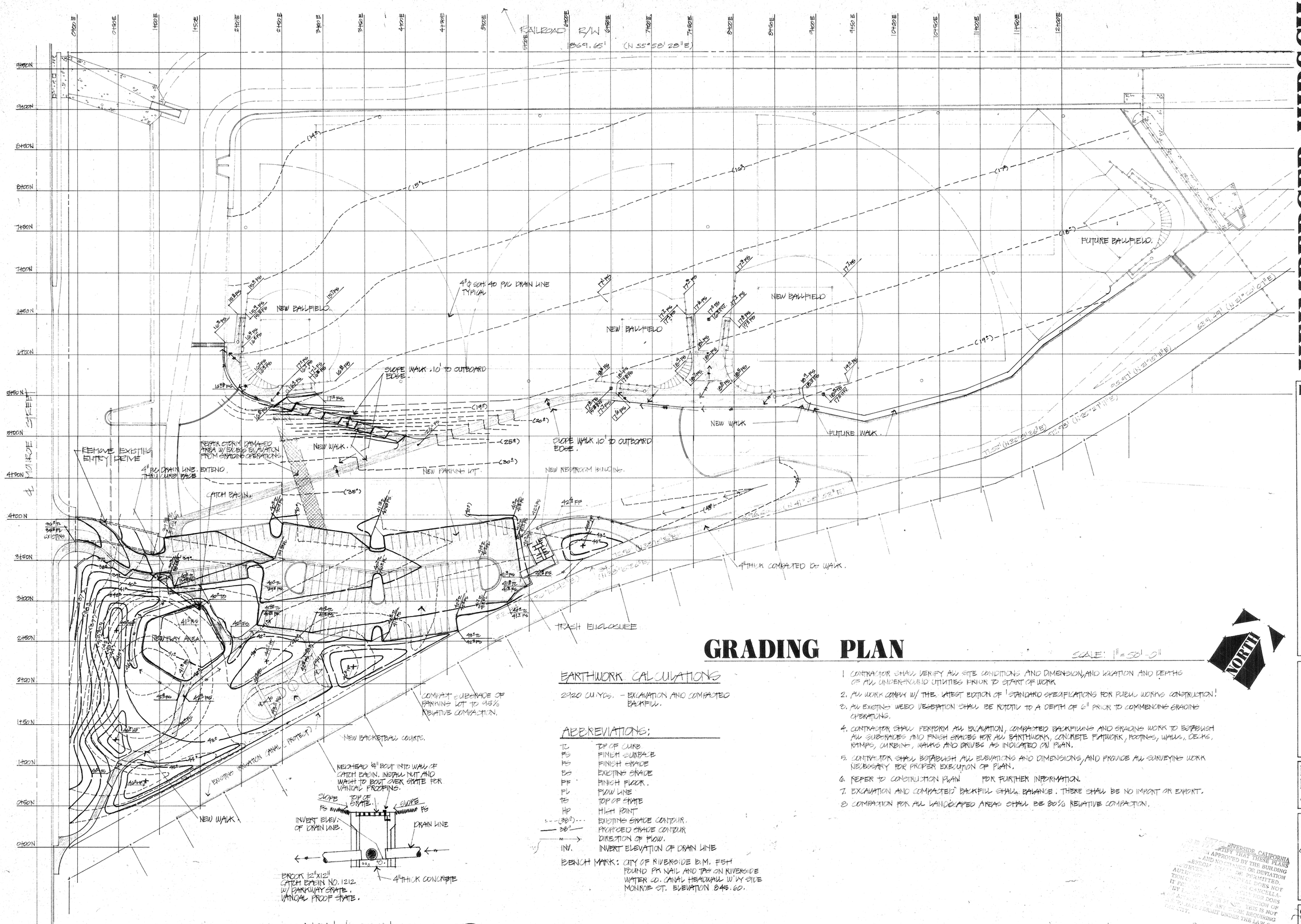


GRADING PLAN

SCALE: 1" = 50'-0"

EARTHWORK CALCULATIONS

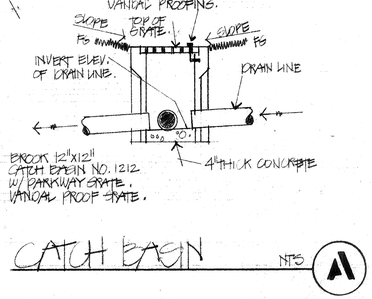
2920 CU.YDS. - EXCAVATION AND COMPACTED BACKFILL.

ABBREVIATIONS:

TC	TOP OF CURB
FS	FINISH SURFACE
FG	FINISH GRADE
EG	EXISTING GRADE
FF	FINISH FLOOR.
FL	FLOW LINE
TG	TOP OF GRATE
HP	HIGH POINT
---(38')---	EXISTING GRADE CONTOUR.
—— 38' ——	PROPOSED GRADE CONTOUR
——→	DIRECTION OF FLOW.
INV.	INVERT ELEVATION OF DRAIN LINE

BENCH MARK: CITY OF RIVERSIDE B.M. F5H FOUND PK NAIL AND TAG ON RIVERSIDE WATER CO. CANAL HEADWALL W'LY SIDE MONROE ST. ELEVATION 845.60.

1. CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS AND DIMENSION, AND LOCATION AND DEPTHS OF ALL UNDERGROUND UTILITIES PRIOR TO START OF WORK
2. ALL WORK COMPLY W/ THE LATEST EDITION OF 'STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION'
3. ALL EXISTING WEED VEGETATION SHALL BE ROTOTIL TO A DEPTH OF 6" PRIOR TO COMMENCING GRADING OPERATIONS.
4. CONTRACTOR SHALL PERFORM ALL EXCAVATION, COMPACTED BACKFILLING AND GRADING WORK TO ESTABLISH ALL SUBGRADES AND FINISH GRADES FOR ALL EARTHWORK, CONCRETE FLATWORK, FOOTINGS, WALLS, DECKS, RAMPS, CURBING, WALKS AND DRIVES AS INDICATED ON PLAN.
5. CONTRACTOR SHALL ESTABLISH ALL ELEVATIONS AND DIMENSIONS, AND PROVIDE ALL SURVEYING WORK NECESSARY FOR PROPER EXECUTION OF PLAN.
6. REFER TO CONSTRUCTION PLAN FOR FURTHER INFORMATION.
7. EXCAVATION AND COMPACTED BACKFILL SHALL BALANCE. THERE SHALL BE NO IMPORT OR EXPORT.
8. COMPACTION FOR ALL LANDSCAPED AREAS SHALL BE 80% RELATIVE COMPACTION.



CATCH BASIN NTS (A)

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Monroe Park, Phases I, II & III
Don Lorenzi Sports Complex

Date;
Design; HIRSCH
Job No;

Description;
MONROE PARK GRADING PLAN

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HEREBY CERTIFY THAT THESE PLANS
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AND NO CHANGES OR DEVIATION
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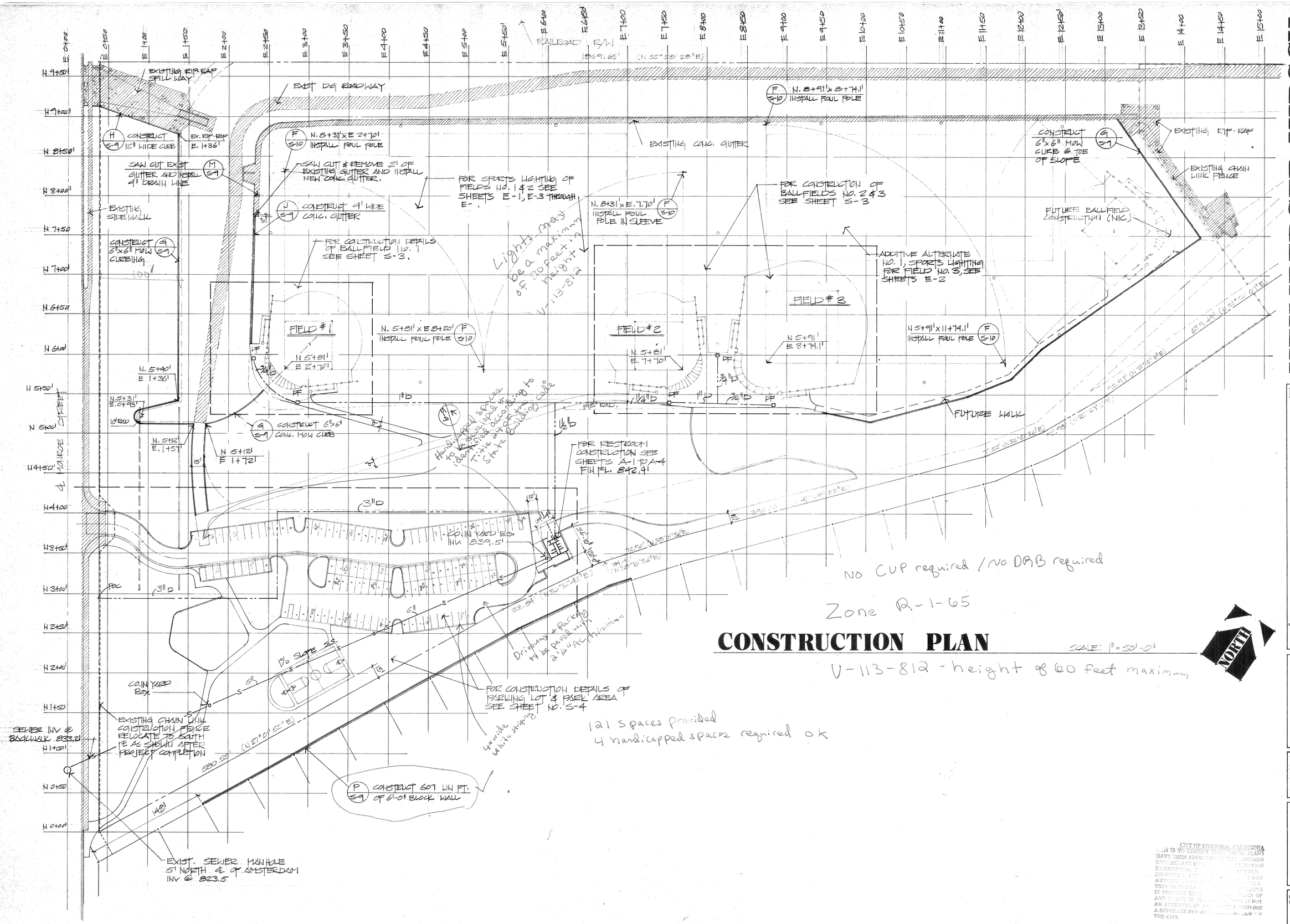
DOES NOT
CANCELLA-
DOES
THIS IS NOT
REQUIRING
UNDER THE LAW OF



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THIS IS TO CERTIFY THAT THESE PLANS HAVE BEEN APPROVED BY THE BUILDING OFFICIAL AND ... ELEVATION TERMINOLOGY ... MEMBER ... TO BE AUTHORIZED ... NOT ... TION OF AREA ... CONDITIONS IF PRESENT ... ON OF ANY ERRORS OR OMISSIONS NOT AN APPROVAL OF ANY ... REQUIREMENTS A SEPARATE PERMIT ... THE CITY.

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Design; HEIMBERGER
Job No;

Description;
MONROE PARK
SITE CONSTRUCTION PLAN

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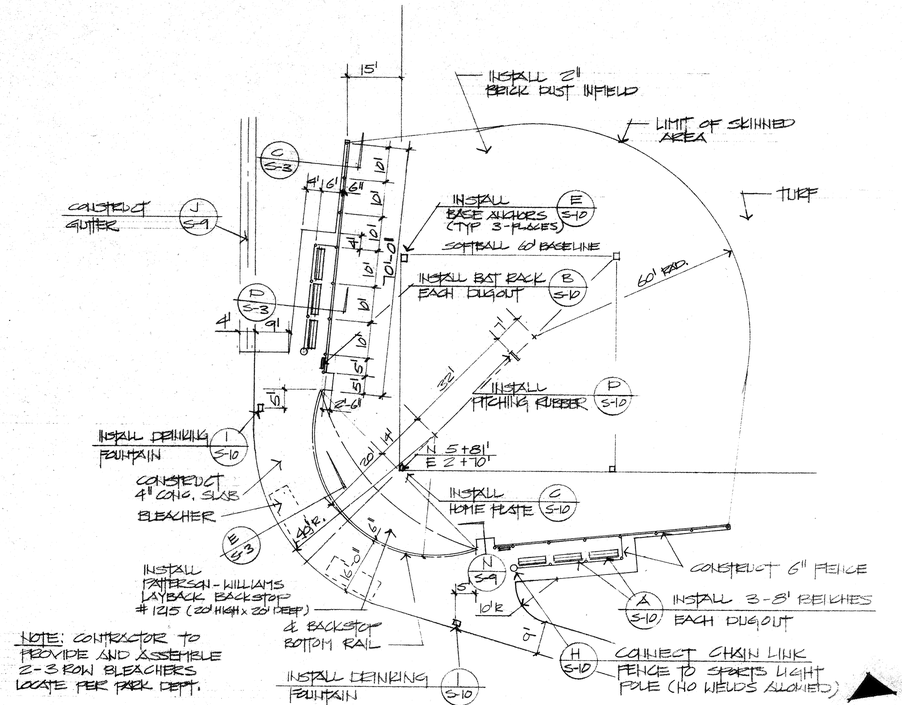
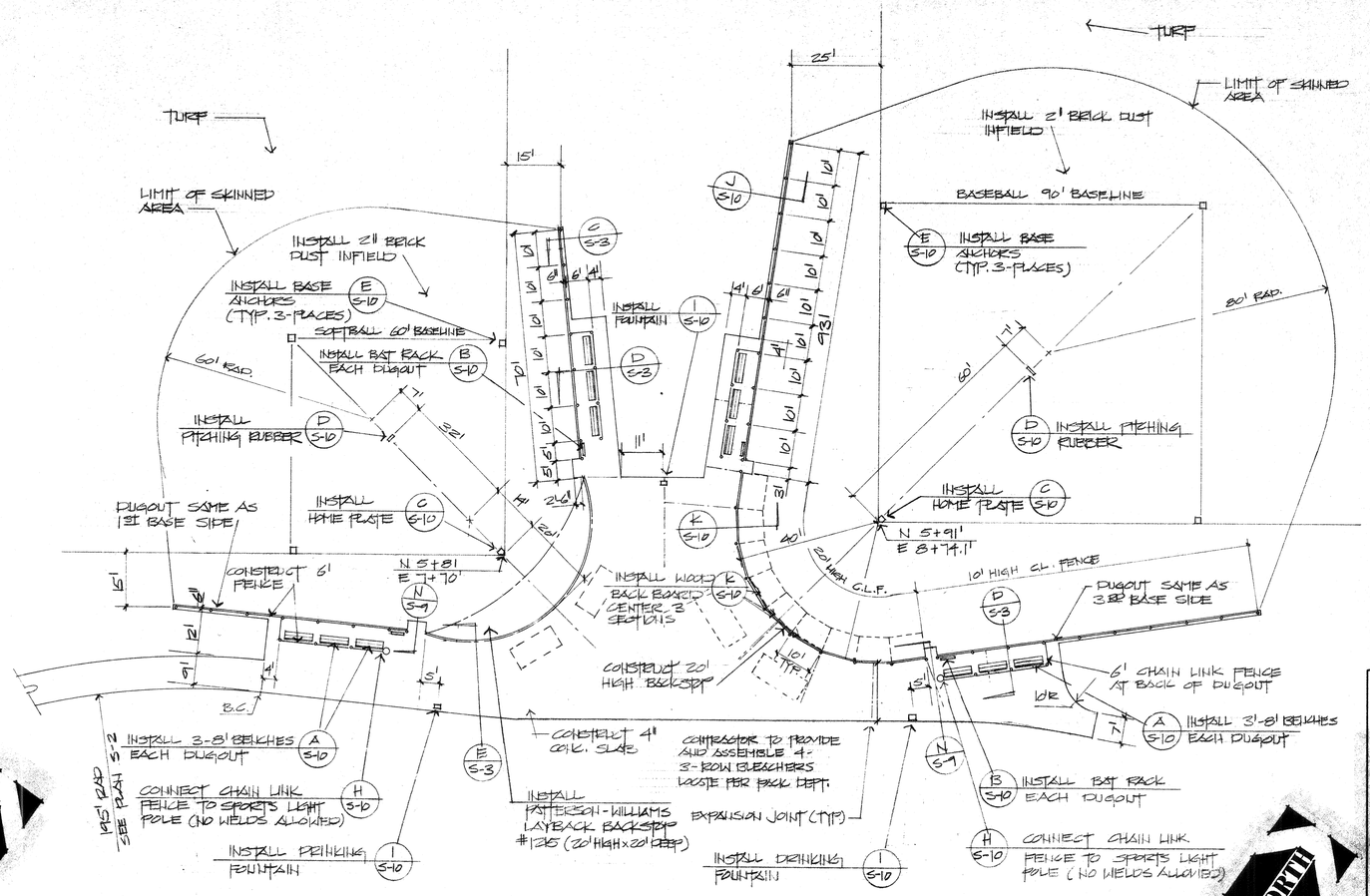
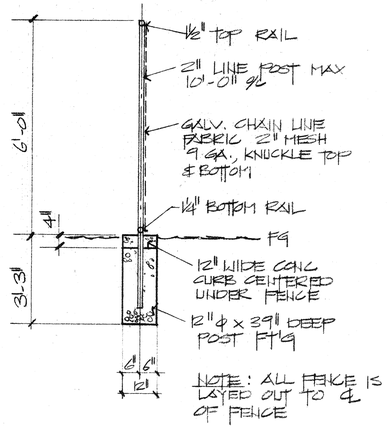


NOTE: CONTRACTOR TO PROVIDE AND ASSEMBLE 2-3 ROW BLEACHERS LOCATE PER PARK DEPT.

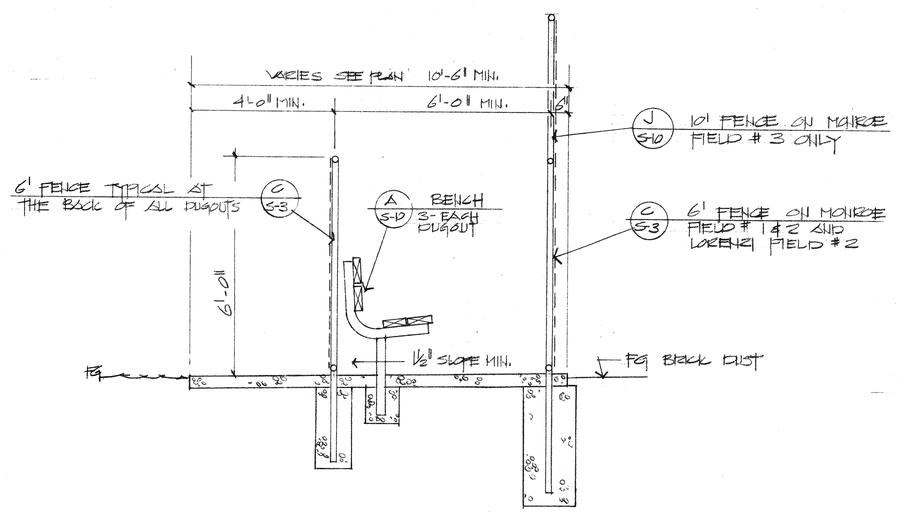
CONSTRUCTION PLAN FIELD #1 SCALE: 1" = 20'-0" (A)



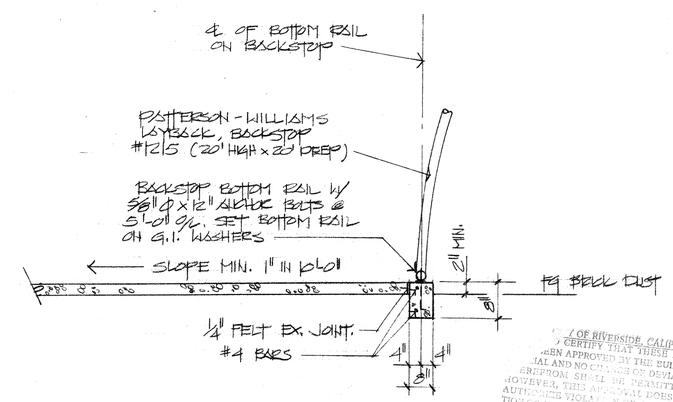
CONSTRUCTION PLAN FIELDS #2 & 3 SCALE: 1" = 20'-0" (B)



6' FENCE DETAIL SCALE: ½" = 1'-0" (C)



TYPICAL DUGOUT SECTION SC: ½" = 1'-0" (D)



BACKSTOP SECTION SC: ½" = 1'-0" (E)

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ASLA

Project;
City of Riverside
Park Improvement Plans for;
Monroe Park, Phases I, II & III
Don Lorenzi Sports Complex

Date;
Design; HEIMBERGER
Job No;

Description;
MONROE PARK:
CONSTRUCTION PLAN
FIELDS 1, 2 & 3

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of 28

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Park Improvement Plans for; Monroe Park, Phases I, II & III Don Lorenzi Sports Complex

Date;

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Job No;

Description;
MONROE PARK
CONSTRUCTION PLAN
PARKING LOT & PARK

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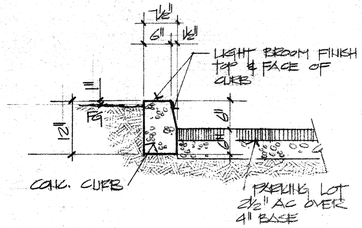
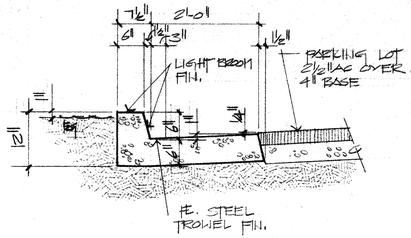
of 28

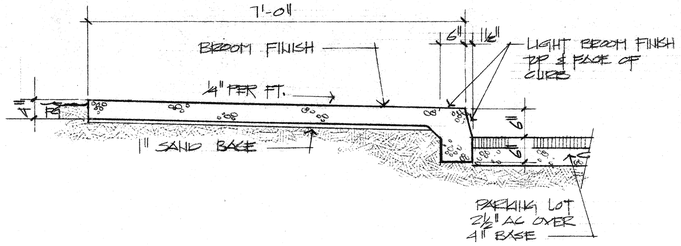
AND IS ON FILE IN THE CITY OF RIVERSIDE, CALIFORNIA HAVING BEEN FOUND TO BE IN COMPLIANCE WITH THE CITY'S OFFICIAL PLAN AND APPROVED BY THE CITY COUNCIL. THIS PLAN SHALL BE AND NO CHANGE OR MODIFICATION THEREFROM SHALL BE MADE WITHOUT SUCH AUTHORIZATION. HOWEVER, THIS APPROVAL SHALL NOT BE CONSTRUED AS AUTHORIZING THE APPROVAL OF ANY VIOLATION OF ANY LAW, ORDINANCE OR REGULATION OR GRANT A PRIVILEGE NOT PERMITTED BY LAW OR THE CANCELLATION OF ANY ERROR OR OMISSION OR THE CORRECTION OF ANY ERRORS OR OMISSIONS CONSTITUTES AN APPROVAL OF ANY PLANS. THIS IS NOT A SEPARATE PERMIT UNDER THE LAW OF THIS CITY.



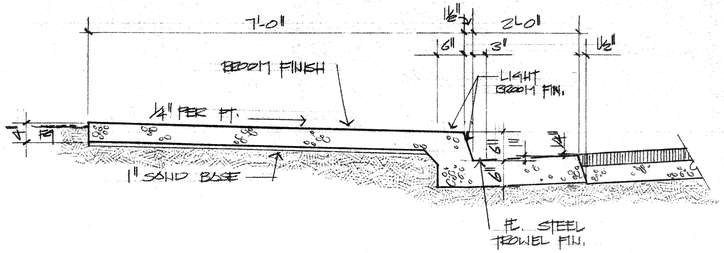
PARKING LOT CURB SC: 3/4"=1'-0" (A)



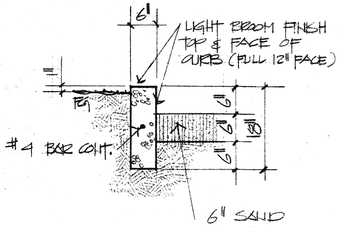
CURB & GUTTER SC: 3/4"=1'-0" (B)



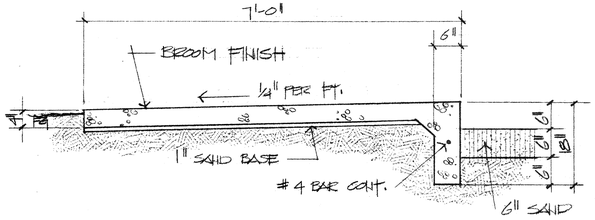
MONOLITHIC WALK & CURB SC: 3/4"=1'-0" (C)



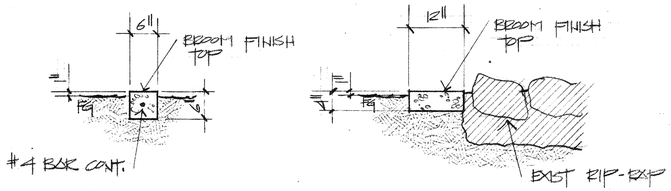
MONOLITHIC WALK, CURB & GUTTER SC: 3/4"=1'-0" (D)



PLAY AREA CURB SC: 3/4"=1'-0" (E)

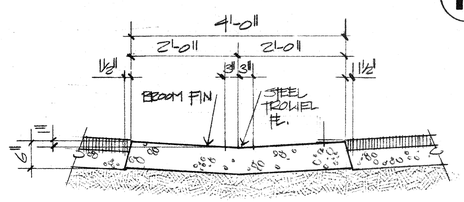


PLAY AREA CURB & WALK SC: 3/4"=1'-0" (F)

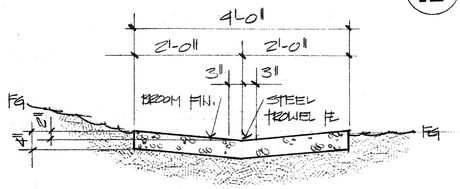


6" MOW CURB SC: 3/4"=1'-0" (G)

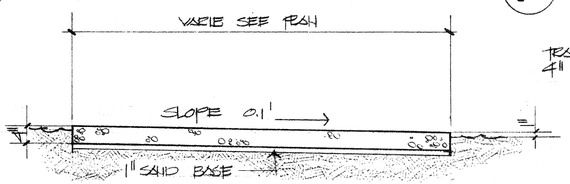
12" MOW CURB SC: 3/4"=1'-0" (H)



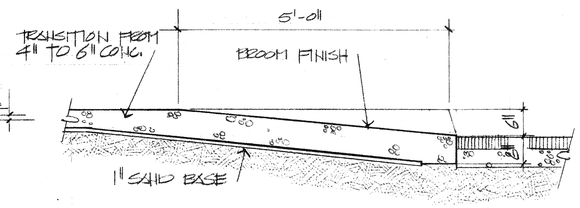
PARKING LOT GUTTER SC: 3/4"=1'-0" (I)



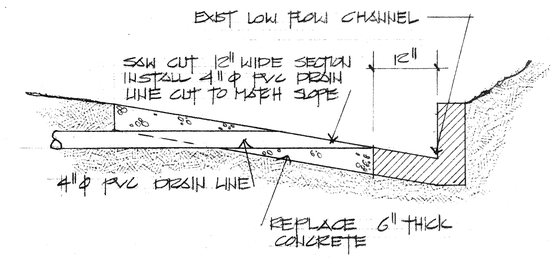
FLOW CHANNEL SC: 3/4"=1'-0" (J)



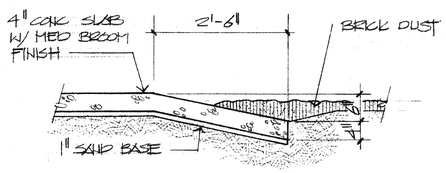
WALK SECTION SC: 3/4"=1'-0" (K)



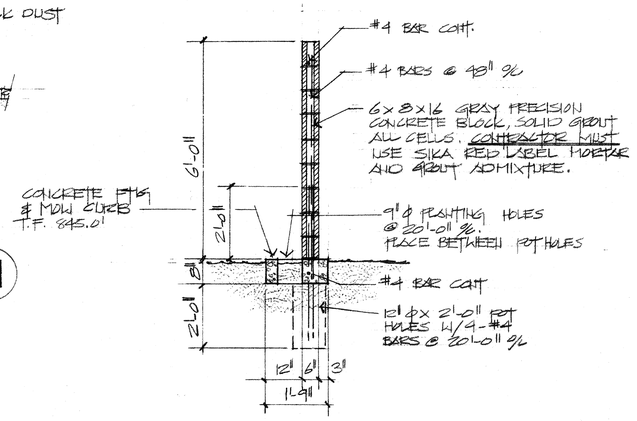
DRIVE & HANDICAP RAMP SC: 3/4"=1'-0" (L)



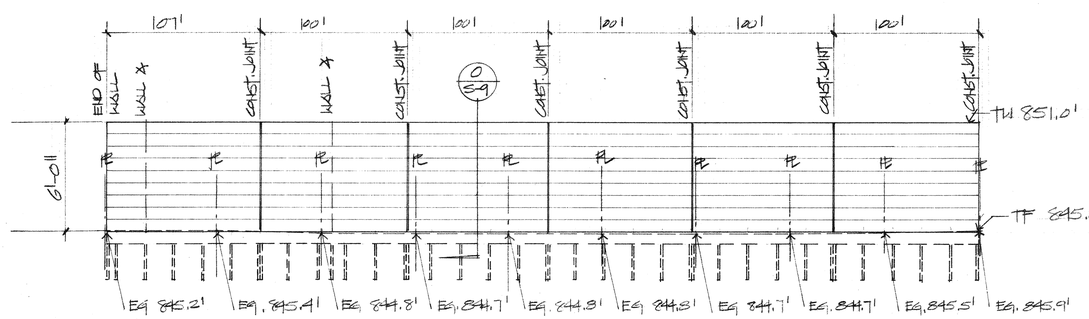
DRAIN LINE @ GUTTER SC: 3/4"=1'-0" (M)



DUGOUT RAMP SC: 3/4"=1'-0" (N)



6' PC BLOCK WALL SC: 3/4"=1'-0" (O)



PROFILE LOOKING FROM PARK SIDE

6' PC BLOCK WALL PROFILE SC: HORIZ 1"=50', VERT. 1/4"=1'-0" (P)

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Job No;

Description;
CONSTRUCTION DETAILS

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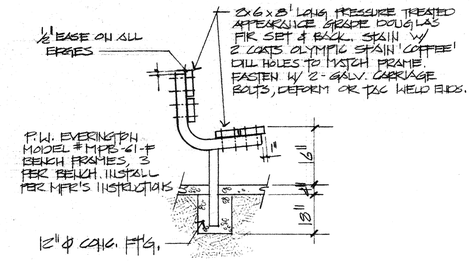
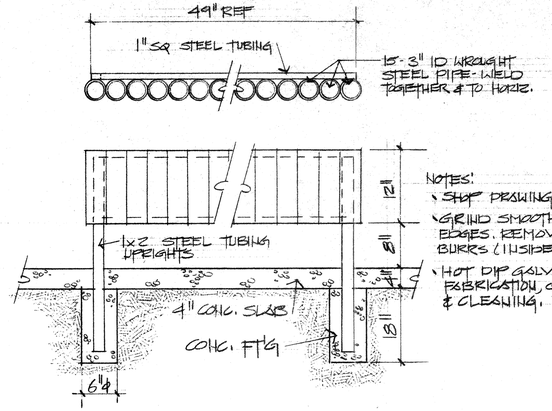
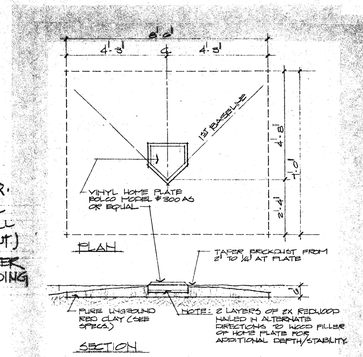
of 28



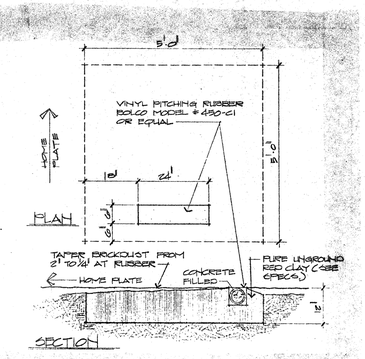
BENCH DETAIL NTS (A)



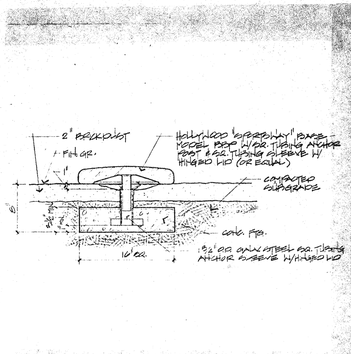
BAT RACK DETAIL NTS (B)



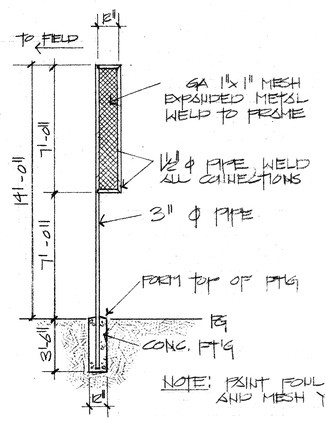
HOME PLATE NTS (C)



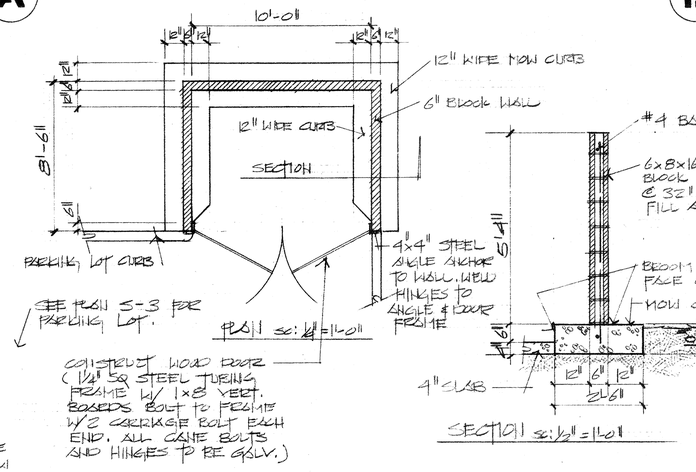
PITCHING RUBBER NTS (D)



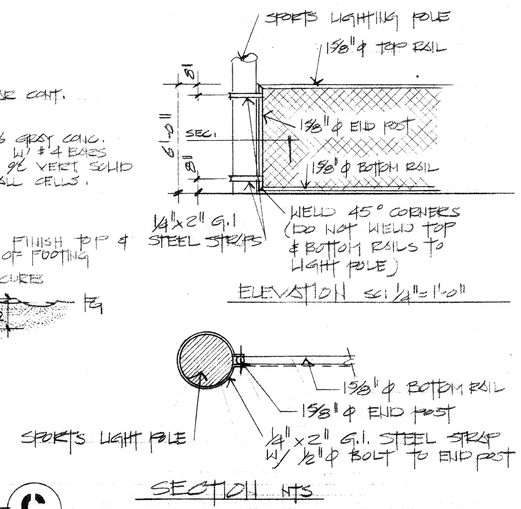
BASE & ANCHOR NTS (E)



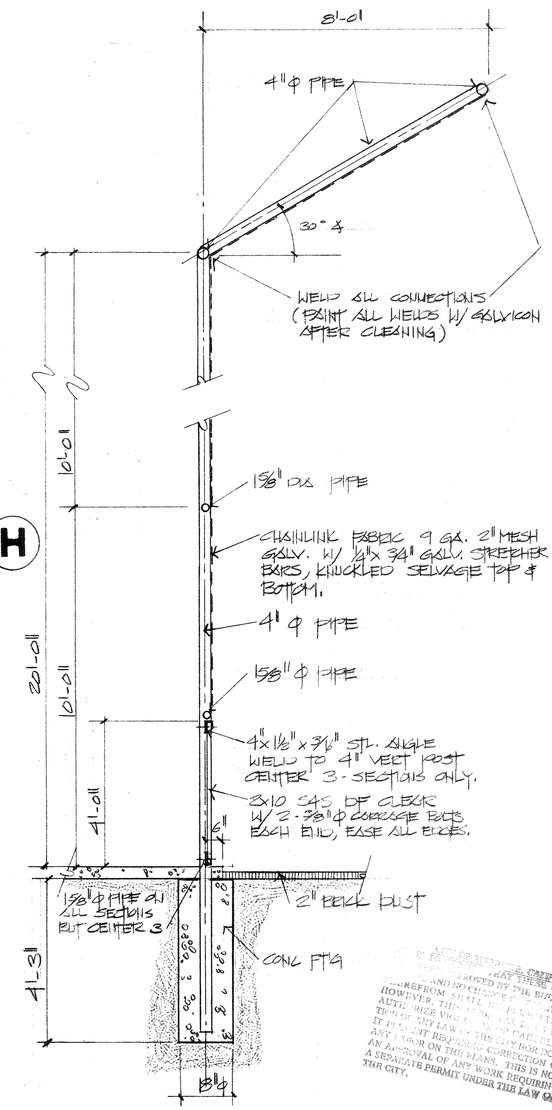
FOUL POLE DETAIL NTS (F)



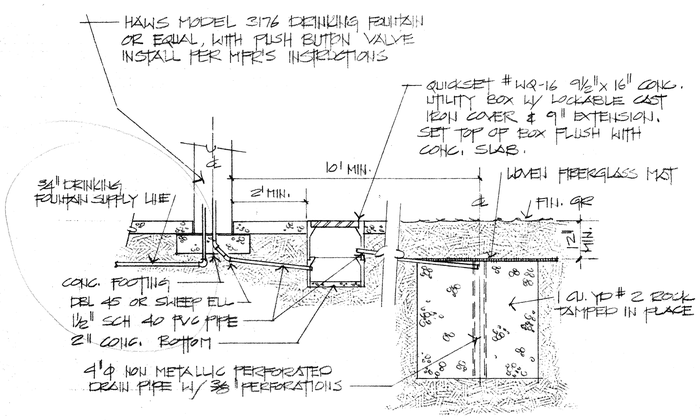
TRASH ENCLOSURE SC: AS NOTED (G)



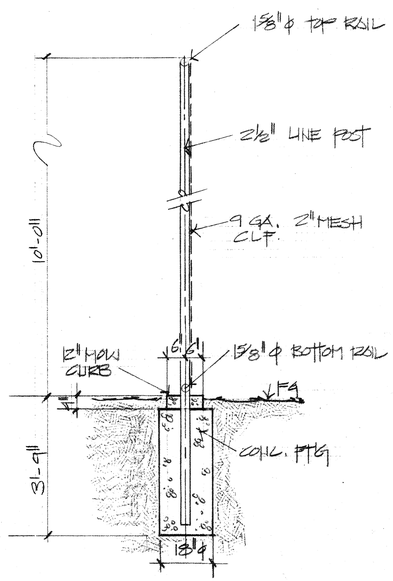
CHAIN LINK FENCE @ LIGHT POLE AS NOTED (H)



20' BACKSTOP DETAIL SC: 1/2"=1'-0" (K)



DRINKING FOUNTAIN DETAIL NTS (I)



10' CHAIN LINK FENCE SC: 1/2"=1'-0" (J)

CHAIN LINK FENCE POST SIZE					CHAIN LINK FENCE MATERIALS
POSTS	DIA.	LBS/FT	FOOTING DEPTH	FOOTING DIA.	CHAIN LINK FABRIC - 2" MESH, 9 GA. GALV..
6' LINE	2"	3.65	3'-3"	1'-0"	TRUSS RODS - 3/8" ⌀ GALV.
6' END	2 1/2"	5.79	3'-3"	1'-6"	STRETCHER BAR - 1/4"x3/4" GALV.
6' CORNER	2 1/2"	5.79	3'-3"	1'-6"	NOTES
10' LINE	2 1/2"	5.79	3'-9"	1'-6"	1. ALL CHAIN LINK FABRIC TO BE KNUCKLED SELVAGE TOP & BOTTOM.
10' END	3"	7.58	3'-9"	1'-6"	2. ALL FENCES TO HAVE TOP & BOTTOM RAILS.
10' CORNER	3"	7.58	3'-9"	1'-6"	3. POST DIA. ARE STANDARD NOMINAL PIPE SIZE
TOP, BOTTOM RAILS, HARDWARE BRACE	1 5/8"	2.27	—	—	4. TACK WELD ALL FASTENERS.
20' BACKSTOP	4"	10.79	4'-3"	1'-6"	

IS THE OFFICIAL ... ADOPTED BY THE BUILDING ... AND SO CHOSEN BY THE BUILDING ... REFORM SHALL ... HOWEVER, THE ... AUTHORIZE VIOLATION ... TION OF ANY LAW ... IT IS NOT ... ANY ERROR REGARDING THE ... NOR DOES AN APPROVAL ON THIS PLANS ... A SEPARATE PERMIT UNDER THE LAW OF THE CITY.

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ASLA

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City of Riverside
Park Improvement Plans for;
Monroe Park, Phases I, II & III
Don Lorenzi Sports Complex

Date;
Design; HEIMBERGER
Job No;

Description; CONSTRUCTION DETAILS

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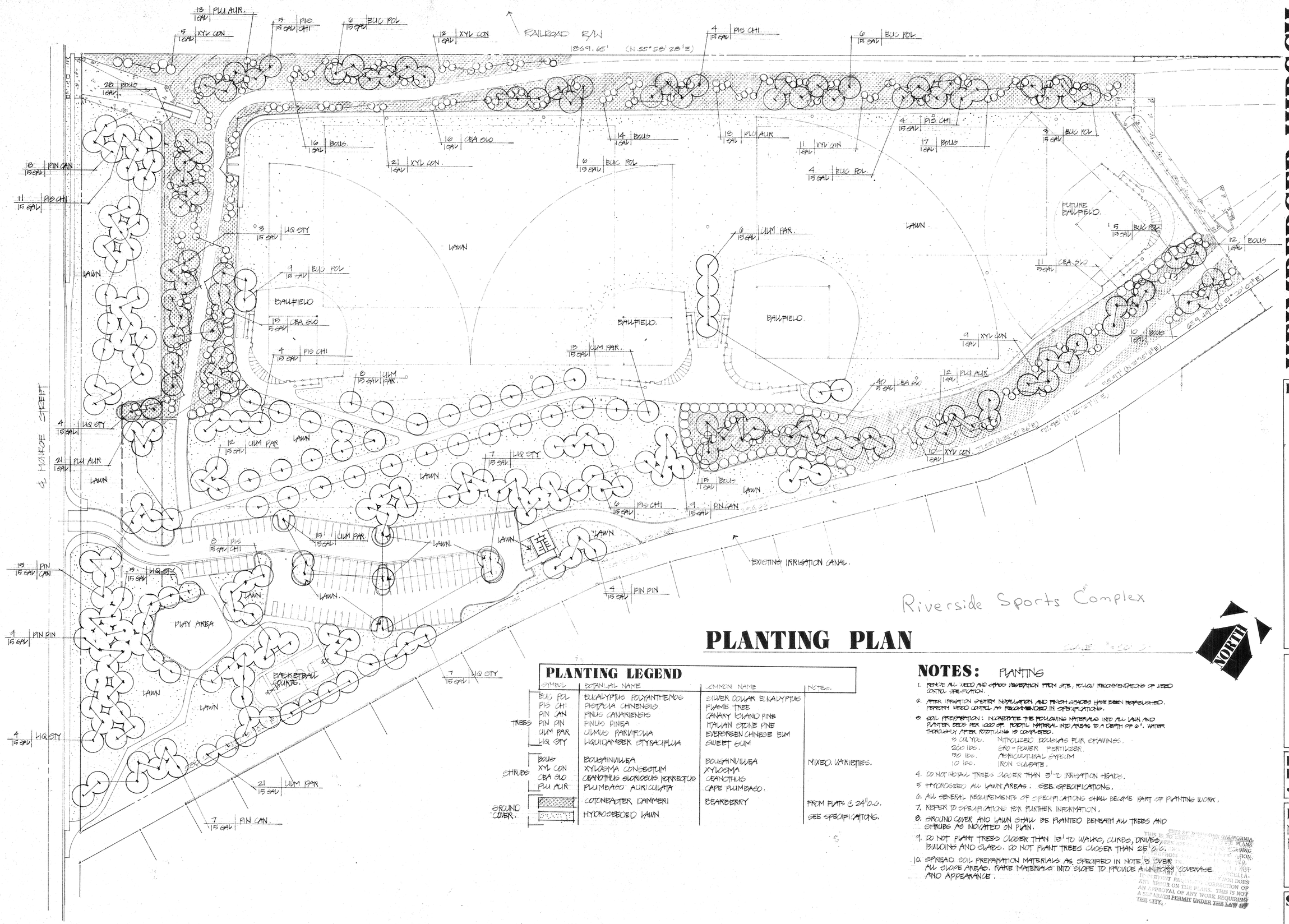
of 28



PLANTING PLAN

PLANTING LEGEND

	SYMBOL	BOTANICAL NAME	COMMON NAME	NOTES
TREES	EUC POL	EUCALYPTUS POLYANTHEMOS	SILVER DOLLAR EUCALYPTUS	
	PIS CHI	PISTACIA CHINENSIS	FLAME TREE	
	PIN CAN	PINUS CANARIENSIS	CANARY ISLAND PINE	
	PIN PIN	PINUS PINEA	ITALIAN STONE PINE	
	ULM PAR	ULMUS PARVIFOLIA	EVERGREEN CHINESE ELM	
	LIQ STY	LIQUIDAMBER STYRACIFLUA	SWEET GUM	
SHRUBS	BOUG	BOUGAINVILLEA	BOUGAINVILLEA	MIXED VARIETIES.
	XYL CON	XYLOSMA CONGESTUM	XYLOSMA	
	CEA GLO	CEANOTHUS GLORIOSUS PORKEJUS	CEANOTHUS	
	PLU AUR	PLUMBAGO AURICULATA	CAPE PLUMBAGO.	
GROUND COVER.		COTONEASTER DAMMERI	BEARBERRY	FROM FLATS @ 24" O.C.
		HYDROSEEDED LAWN		SEE SPECIFICATIONS.

NOTES: PLANTING

1. REMOVE ALL WEED AND GRASS VEGETATION FROM SITE, FOLLOW RECOMMENDATIONS OF WEED CONTROL SPECIFICATION.
2. AFTER IRRIGATION SYSTEM INSTALLATION AND FINISH GRADES HAVE BEEN ESTABLISHED, PERFORM WEED CONTROL AS RECOMMENDED IN SPECIFICATIONS.
3. SOIL PREPARATION: INCORPORATE THE FOLLOWING MATERIALS INTO ALL LAWN AND PLANTER BEDS PER 1000 SF. ROTOTILL MATERIAL INTO AREAS TO A DEPTH OF 6". WATER THOROUGHLY AFTER ROTOTILLING IS COMPLETED.
   - 3 CU. YDS. NITROGEN DOUGLAS FIR CHAVINGS.
   - 200 LBS. GRO-POWER FERTILIZER.
   - 50 LBS. AGRICULTURAL SULFUR.
   - 10 LBS. IRON SULFATE.
4. DO NOT INSTALL TREES CLOSER THAN 5' TO IRRIGATION HEADS.
5. HYDROSEED ALL LAWN AREAS. SEE SPECIFICATIONS.
6. ALL GENERAL REQUIREMENTS OF SPECIFICATIONS SHALL BECOME PART OF PLANTING WORK.
7. REFER TO SPECIFICATIONS FOR FURTHER INFORMATION.
8. GROUND COVER AND LAWN SHALL BE PLANTED BENEATH ALL TREES AND SHRUBS AS INDICATED ON PLAN.
9. DO NOT PLANT TREES CLOSER THAN 15' TO WALKS, CURBS, DRIVES, BUILDING AND SLABS. DO NOT PLANT TREES CLOSER THAN 25' O.C.
10. SPREAD SOIL PREPARATION MATERIALS AS SPECIFIED IN NOTE 3 OVER ALL SLOPE AREAS. RAKE MATERIALS INTO SLOPE TO PROVIDE A UNIFORM COVERAGE AND APPEARANCE.

THIS IS NOT A CERTIFICATE OF CONSTRUCTION OR CALIFORNIA LICENSED ARCHITECT OR ENGINEER. THE PLANS ARE BEING REVIEWED FOR CONFORMANCE WITH THE CITY'S ZONING ORDINANCE AND GENERAL PLAN. THE CITY MAY REQUIRE CORRECTIONS TO THE PLANS AND DOES NOT DOES NOT CONSTITUTE AN APPROVAL OF ANY WORK REQUIRING A SEPARATE PERMIT UNDER THE LAW OF THE CITY.

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Description;
MONROE PARK
PLANTING PLAN

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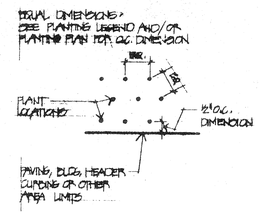
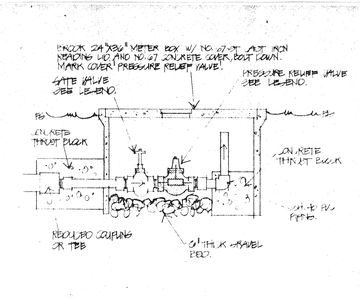
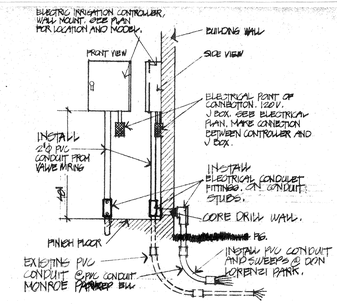


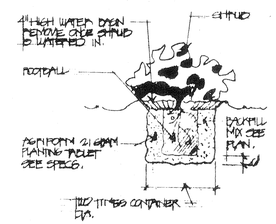
GROUND COVER PLANTING — NTS — L



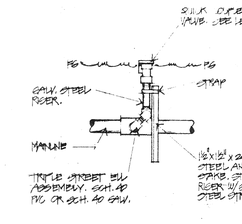
PRESSURE RELIEF VALVE — NTS — F



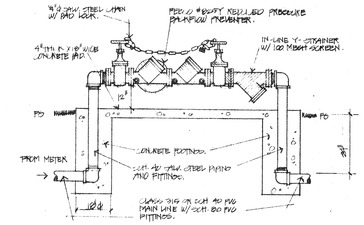
CONTROLLER — NTS — A



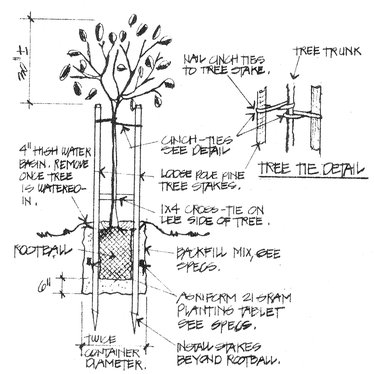
SHRUB PLANTING — NTS — M



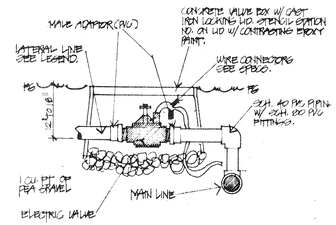
QUICK COUPLER VALVE — NTS — G



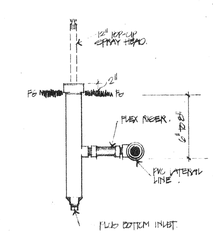
BACKFLOW PREVENTER — NTS — B



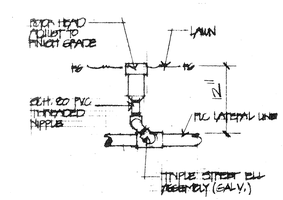
TREE PLANTING — NTS — N



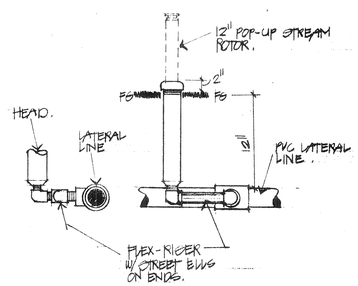
CONTROL VALVE — NTS — H



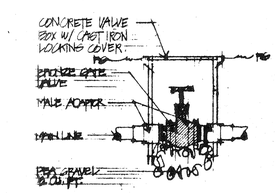
SPRAY HEAD — NTS — C



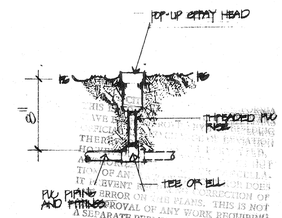
ROTOR HEAD — NTS — J



ROTOR HEAD — NTS — D



GATE VALVE — NTS — K



SPRAY HEAD — NTS — E

THERE IS ERROR ON THIS PLANS. THIS IS NOT
A SEPARATE REQUIRED UNDER THE LAW OF

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ASLA

Project;

City of Riverside
Park Improvement Plans for;
Monroe Park, Phases I, II & III
Don Lorenzi Sports Complex

Date;
Design; P. HIRSCH
Job No;

Description;
MONROE AND DON LORENZI PARKS PLANTING AND IRRIGATION DETAILS.

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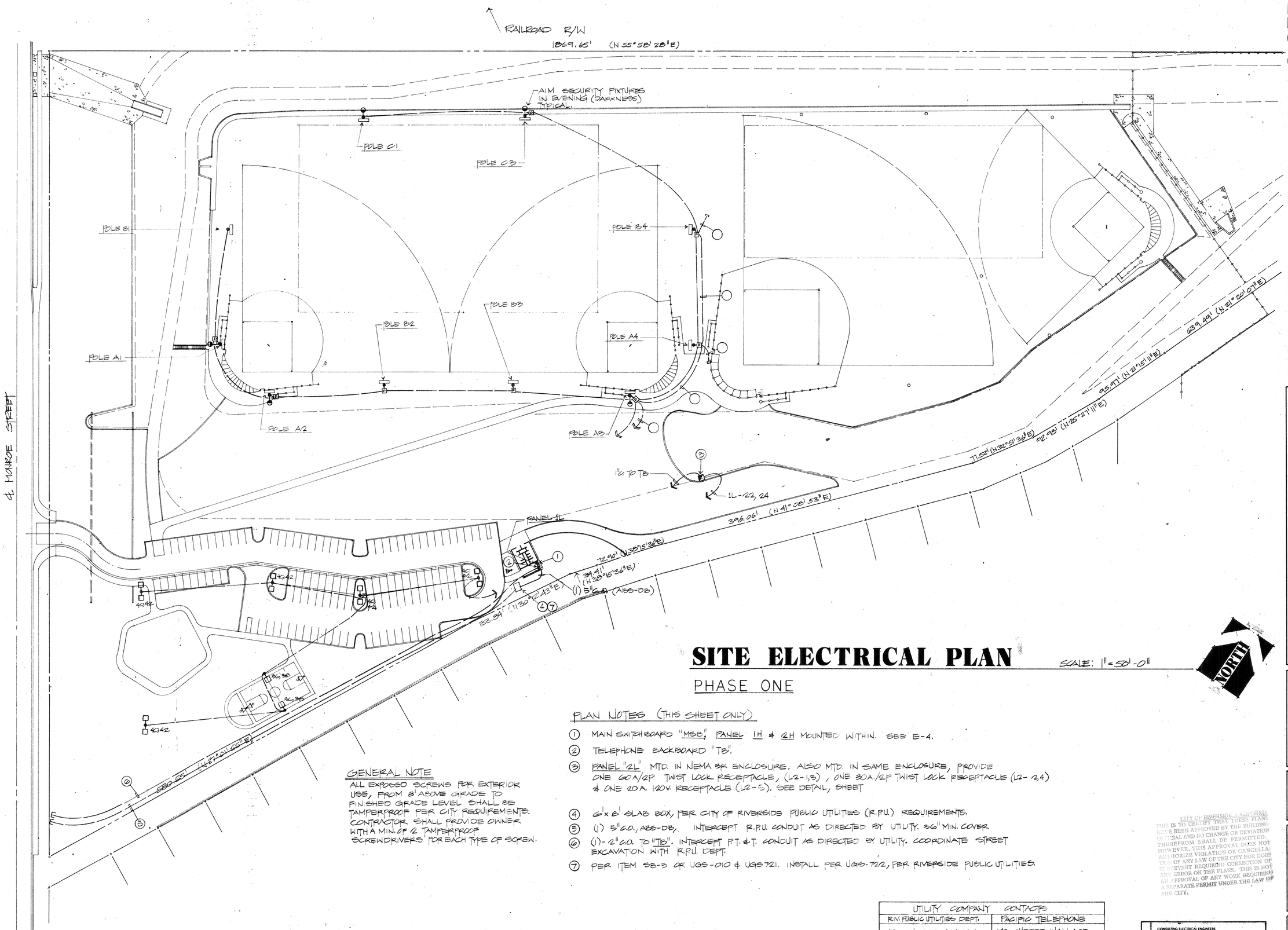

SITE ELECTRICAL PLAN

SCALE: 1"=50'-0"

PHASE ONE

PLAN NOTES (THIS SHEET ONLY)

1. MAIN SWITCHBOARD "MSB", PANEL 1H & 2H MOUNTED WITHIN. SEE E-4.
2. TELEPHONE BACKBOARD "TB".
3. PANEL "2L" MTD. IN NEMA 3R ENCLOSURE. ALSO MTD. IN SAME ENCLOSURE, PROVIDE ONE 60A/2P TWIST LOCK RECEPTACLE, (L2-1,3), ONE 30A/2P TWIST LOCK RECEPTACLE (L2-2,4) & ONE 20A 120V. RECEPTACLE (L2-5). SEE DETAIL, SHEET
4. 6'x 8' SLAB BOX, PER CITY OF RIVERSIDE PUBLIC UTILITIES (R.P.U.) REQUIREMENTS.
5. (1) 5"C.O., ABS-DB, INTERCEPT R.P.U. CONDUIT AS DIRECTED BY UTILITY. 36" MIN. COVER
6. (1)-2"C.O. TO "TB". INTERCEPT P.T. & T. CONDUIT AS DIRECTED BY UTILITY. COORDINATE STREET EXCAVATION WITH R.P.U. DEPT.
7. PER ITEM SB-3 OR UGS-010 & UGS721. INSTALL PER UGS-722, PER RIVERSIDE PUBLIC UTILITIES.

GENERAL NOTE

ALL EXPOSED SCREWS FOR EXTERIOR USE, FROM 8' ABOVE GRADE TO FINISHED GRADE LEVEL SHALL BE TAMPERPROOF PER CITY REQUIREMENTS. CONTRACTOR SHALL PROVIDE OWNER WITH A MIN. OF 2 TAMPERPROOF SCREWDRIVERS FOR EACH TYPE OF SCREW.

UTILITY COMPANY CONTACTS	
R.V. PUBLIC UTILITIES DEPT.	PACIFIC TELEPHONE
MR. CHARLIE BLUEMEL 3900 MAIN ST. RIVERSIDE, CA. 92522 (714) 787-7281	MS. CHERRE WALLACE 3073 ADAMS RIVERSIDE, CA. 92504 (619) 359-2548

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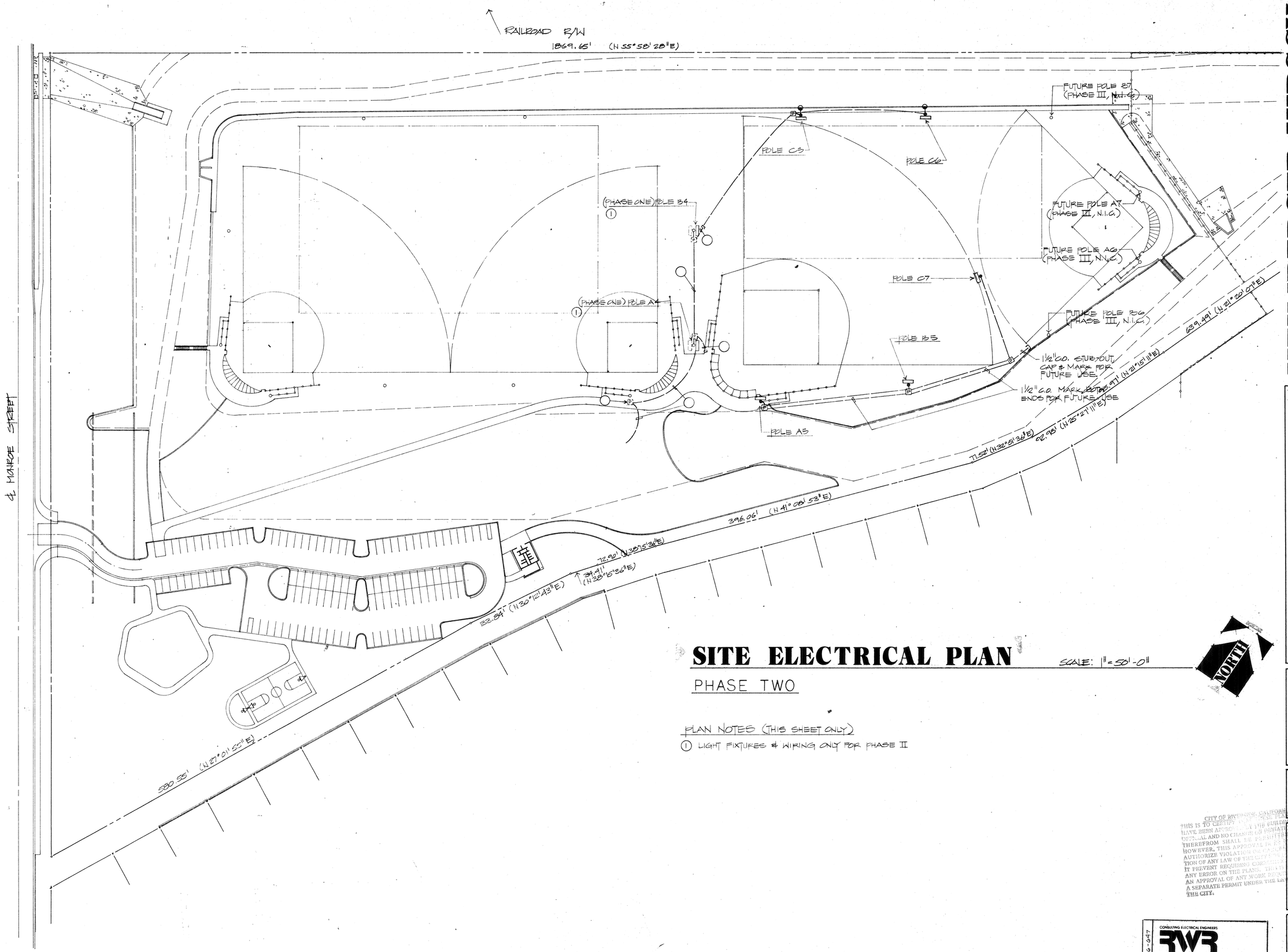
Fullerton, Ca. 92632 714·773·0973
ASLA

Project;
City of Riverside
Park Improvement Plans for;
Monroe Park, Phases I, II & III
Don Lorenzi Sports Complex

Date;
Design;
Job No;

Description;
SITE ELECTRICAL

Sheet E-1 **of** 5



SITE ELECTRICAL PLAN

SCALE: 1" = 50'-0"

PHASE TWO

PLAN NOTES (THIS SHEET ONLY)

① LIGHT FIXTURES & WIRING ONLY FOR PHASE II

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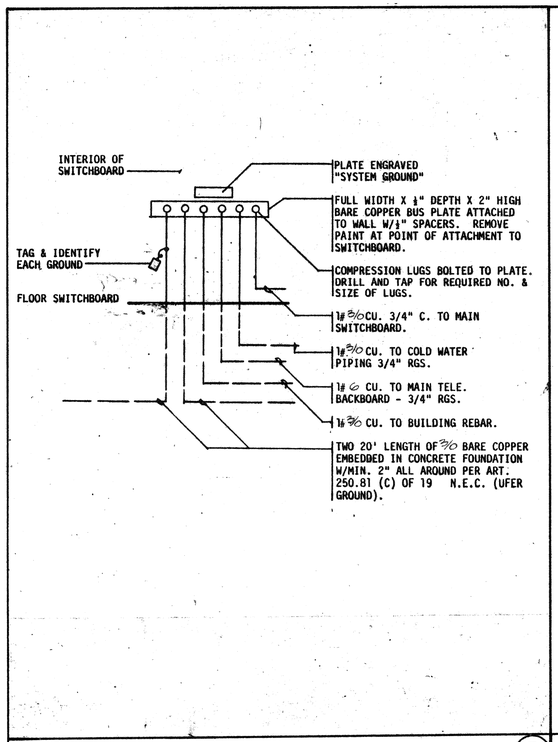
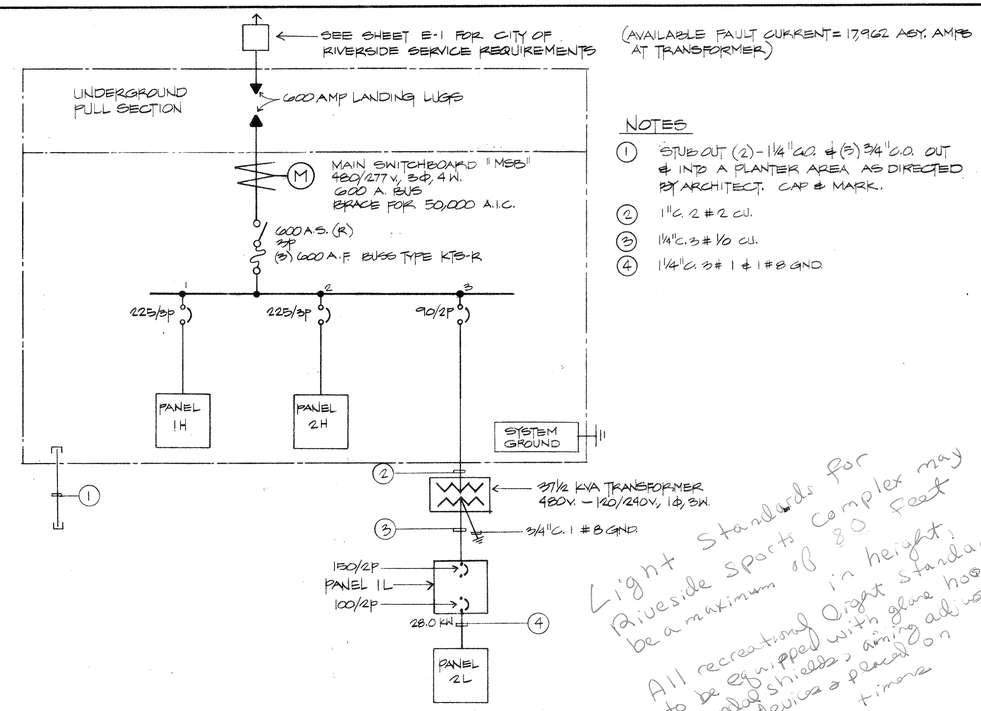


SYSTEM GROUND DETAIL N.T.S. (B)



NOTES

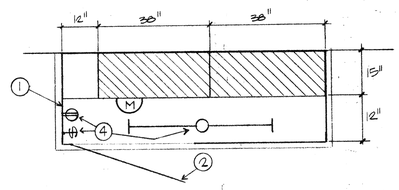
1. STUB OUT (2) - 1¼" C.O. & (3) 3/4" C.O. OUT & INTO A PLANTER AREA AS DIRECTED BY ARCHITECT. CAP & MARK.
2. 1" C. 2 #2 CU.
3. 1¼" C. 3 # 1/0 CU.
4. 1¼" C. 3 # 1 & 1 # 8 GND.

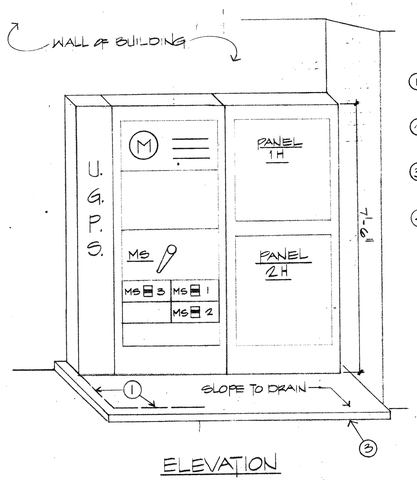
Light Standards for Riverside Sports Complex may be a maximum of 80 Feet in height.
All recreational light standards to be equipped with glare hoods, vandal shields, aiming devices & photo on timers

SINGLE LINE DIAGRAM N.T.S. (A)

ELECTRICAL SYMBOLS

	FLUORESCENT STRIP FIXTURE - SURFACE OR PENDENT MOUNTED
	FLUORESCENT ENCLOSED FIXTURE SURFACE MTD. WITH OUTLET BOX
	POLE MOUNTED FIXTURES FOR BALLFIELD LIGHTING.
	INCANDESCENT OR H.I.D FIXTURE SURFACE OR PENDENT MTD. WITH OUTLET BOX
	INCANDESCENT OR H.I.D. FIXTURE RECESSED MTD. WITH OUTLET BOX
	INCANDESCENT OR H.I.D FIXTURE SURFACE OR RECESSED WALL MTD. WITH OUTLET BOX
	INCANDESCENT OR H.I.D FLOOD LIGHT MTD. ON BALLFEILD POLES AS INDICATED.
	SHADED FIXTURES INDICATES CONNECTED TO EITHER EMERGENCY OR NIGHT LIGHT
	POLE MOUNTED LIGHT FIXTURE
	POST MOUNTED LIGHT FIXTURE
	EXIT LIGHT SURFACE OR PENDENT MTD. WITH OUTLET BOX - ARROWS AS INDICATED
	"A" INDICATES ELECTRICAL FIXTURE TYPE "200" INDICATES TOTAL FIXTURE WATTAGE
	SINGLE POLE TOGGLE SWITCH +48" OR AS NOTED. SUBSCRIPT AT SWITCH INDICATES CONTROL
	SPECIAL PURPOSE OUTLET
	DUPLEX CONVENIENCE OUTLET MTD +12" OR AS NOTED
	JUNCTION BOX FLUSH CEILING MTD
	JUNCTION BOX FLUSH WALL MTD. +12' OR AS NOTED
	INDICATES CONNECTION TO EQUIPMENT (FLEX)
	TELEPHONE OUTLET +12" OR AS NOTED
	TELEPHONE OUTLET MTD ON FLOOR BOX
	TELEPHONE OUTLET MTD FLUSH IN FLOOR
	THERMOSTAT OUTLET +48" OR AS NOTED
	MOTOR
	FAN
	DISCONNECT SWITCH - HP RATED
	FUSED DISCONNECT SWITCH HP RATED - FUSE SIZES SHALL BE DETERMINED BY EQUIPMENT MANUFACTURE
(5)	MAGNETIC MOTOR STARTER - NUMBER INDICATES NEMA SIZE
(5)	COMBINATION DISCONNECT SWITCH AND MOTOR STARTER
	ELECTRICAL PANEL - SURFACE MTD
	ELECTRICAL PANEL - RECESSED MTD
	TERMINAL CABINET
	ELECTRICAL SWITCHBOARD AND/OR METER GROUP
	TELEPHONE PLYWOOD BACKBOARD SIZED AS NOTED
	GROUND
	CONDUIT RUN EXPOSED
	CONDUIT RUN CONCEALED IN OR UNDER FLOOR OR BELOW GRADE, 3/4" C. MINIMUM, NO. OF CONDUCTORS AS NOTED
	CONDUIT STUB-OUT
	CONDUIT RUN CONCEALED IN WALL OR CEILING
	3/4" C, 2 # 12 SEE SPECS. 3 # 12, 4 # 12, 5 # 12, 6 # 12
A-1,3,5	HOME RUN TO PANEL "A", NUMBERS INDICATES CIRCUITS IN PANEL "A"
—T—	TELEPHONE CONDUIT ONLY WITH PULL WIRE 3/4" C. OR AS NOTED (T1 = 1" C.O., T2 = 1¼" C.O.)
C.O.	CONDUIT ONLY
WP	WEATHERPROOF
MH	MOUNTING HEIGHT TO BOTTOM OF DEVICE
+12"	HEIGHTS GIVEN ARE TO CENTER LINE OF OUTLET
PROVIDE	FURNISH, INSTALLED AND CONNECTED





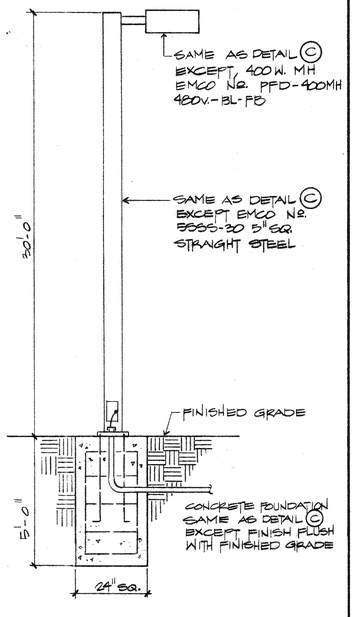
NOTES:

1. W.P. ENCLOSURE, NEMA 3R 12 GAUGE STEEL.
2. PIANO HINGED, PADDLOCKABLE DOORS (2).
3. 3" HIGH HOUSEKEEPING PAD CONCRETE 2000 PSI @ 28 DAYS
4. SEE PLAN SHEET E-5

MAIN SWITCHBOARD, "MSB" ELEVATION N.T.S. (E)

NOTE: PROVIDE (1) 400 W. METAL HALIDE LAMP PER FIXTURE

INDICATED BY ☐• ON PLANS

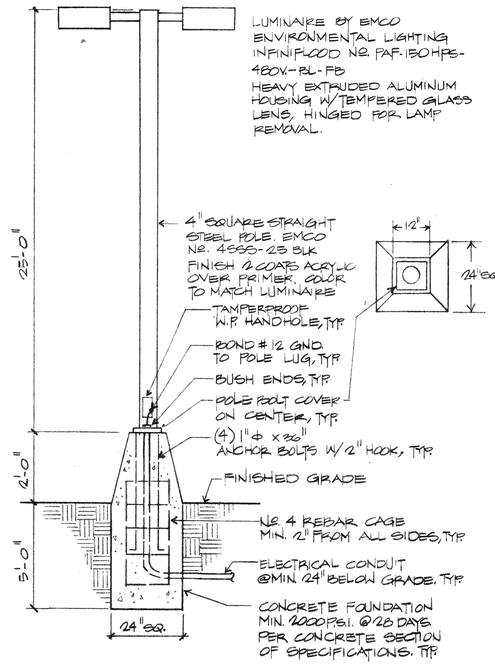


BASKETBALL LTG. N.T.S. (D)

NOTE: PROVIDE (1) 150 W. HPS CLEAR LAMP FOR EACH FIXTURE

TWO FIXTURES PER POLE WHERE INDICATED BY ☐•☐ ON PLANS

LUMINAIRE BY EMCO ENVIRONMENTAL LIGHTING INFINIFLOOD NO. PAF-150HPS-480V-BL-FB
HEAVY EXTRUDED ALUMINUM HOUSING W/TEMPERED GLASS LENS, HINGED FOR LAMP REMOVAL.



PARKING/SECURITY LTG. N.T.S. (C)

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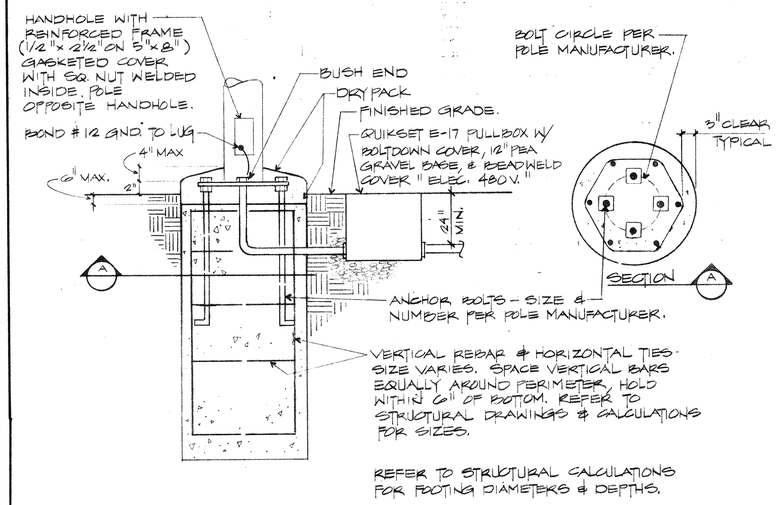
Don Lorenzi Sports Complex

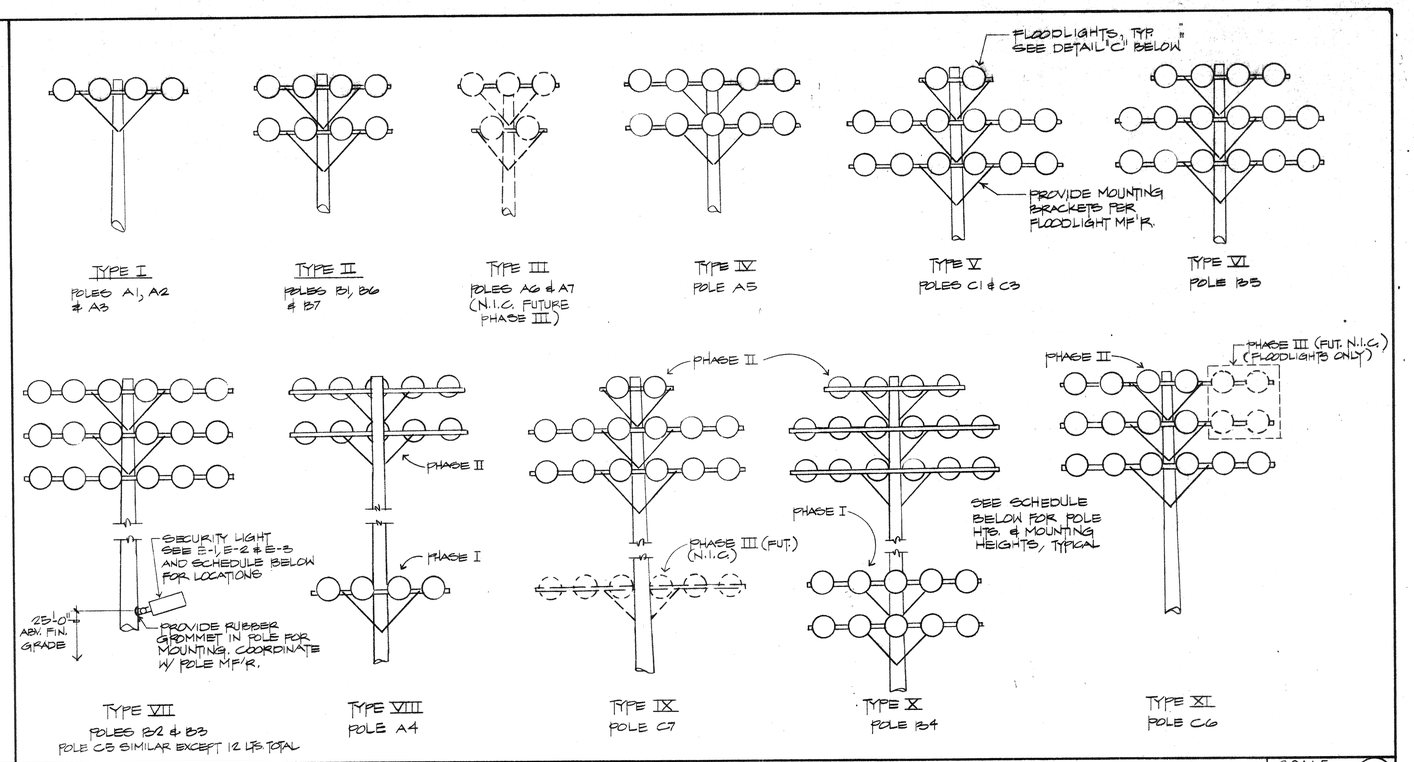
Date;
Design; C. JENNINGS
Job No;

Description; SYMBOLS DETAILS

Sheet E-3 **of** 5



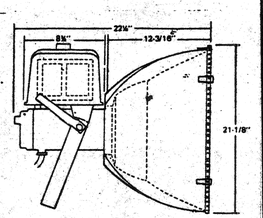
BALLFIELD POLE FOUNDATION DETAIL — SCALE NONE (B)



BALLFIELD POLE & FLOODLIGHT MOUNTING CONFIGURATIONS — SCALE NONE (A)

SPECIFICATIONS

* Stainless steel lens ring with four clamps.
* Thermal shock and impact resistant gasketed lens.
* Neoprene gasketed for positive weather seal.
* Alzak finished spun heavy gauge aluminum reflector.
* Heavy duty die cast finned outer hosing.
* Beam Sight (removable)
* Totally weatherproof thermally isolated finned ballast and cast aluminum socket housings.
* High quality porcelain socket nickel plated lamp grip screw shell and spring loaded center contact.
* Degree aiming quadrant with positive position stop.
* Easy service locking handle.
* Completely pre-wired for ease of installation and servicing.
* Finished in weatherproof, heat resistance baked enamel.



E.P.A.: 2.35 sq. ft.
Weight: 66 lbs.

NORTH STAR LIGHTING NO. SB-8XIR-480-H-HD

BALLFIELD FLOODLIGHT DETAIL N.T.S. (C)

BALLFIELD POLE AND FLOODLIGHT SCHEDULE

PHASE #	POLE #	POLE HT.	NO. OF LTS.	MTG. HT.	NO. OF LTS. EA. ACTIV. S.B./B.B.	F.B./SOC.	SECURITY LT.	COMMENTS
I	A1	40'	4	40'			1@ 25'	
"	A2	40'	4	40'			1@ 25'	
"	A3	40'	4	40'			1@ 25'	
"	A4	80'	4	80'			1@ 25'	
"	B1	60'	8	60'				
"	B2	80'	18	80'				
"	B3	80'	18	80'				
"	B4	80'	10	60'				
"	C1	70'	14	70'			1@ 25'	
"	C3	70'	14	70'			1@ 25'	
II	A5	80'	10	80'			1@ 25'	
"	B5	80'	16	80'				
"	C5	80'	12	80'			1@ 25'	
"	C6	80'	14	80'			1@ 25'	
"	C7	80'	14	80'				
"	A4*		10	80'				POLE IN I
"	B4*		16	80'				POLE IN I
III(1)	A6	50'	5	50'			1@ 25'	
"	A7	50'	5	50'			1@ 25'	
"	B6	60'	8	60'				
"	B7	60'	8	60'				
"	C6*		4	80'				POLE(2) IN II
"	C7*		6	60'				POLE IN II

* SEE COMMENTS
(1) PHASE III N.I.C. SHOWN FOR CLARITY ONLY
(2) AND MOUNTING BRACKETS

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85.166-647

HEIMBERGER·HIRSCH
Landscape Architects·Site & Development Planners
515 W. Commonwealth Ave. Suite 205
Fullerton, Ca. 92632 714·773·0973
ASLA

Project;
City of Riverside
Park Improvement Plans for;
Monroe Park, Phases I, II & III
Don Lorenzi Sports Complex

Date;
Design; C.JENNINGS
Job No;

Description;
ELECTRICAL DETAILS
BALLFIELDS LIGHTING
SCHEDULE

Sheet E-4 of 5

ELECTRICAL PANEL 1H

VOLTAGE 480V, 3Φ 3W — MOUNTING SWITCHBOARD
BUS SIZE ____ — MAIN C.B. ____

CIRC. NO.	BREAKER AMP	BREAKER POLE	OUTLETS LTG	OUTLETS REC	OUTLETS OTHER	WATTAGE ΦA	WATTAGE ΦB	WATTAGE ΦC	REMARKS
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
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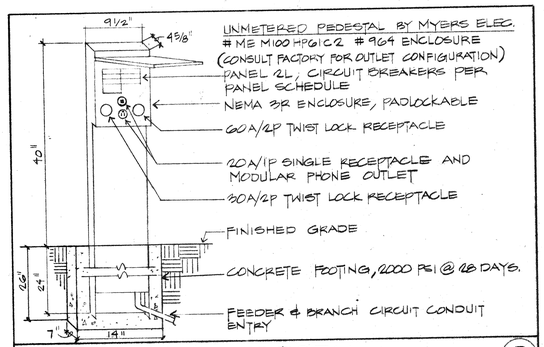
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
41									
42									
PER PHASE AND TOTAL LOAD									W.

L.C.L. ____ W x 1.25% = ____ W
OTHER LOAD = ____ W
TOTAL = ____ W ____ AMPERES



PANEL "2L" PEDESTAL N.T.S. (B)

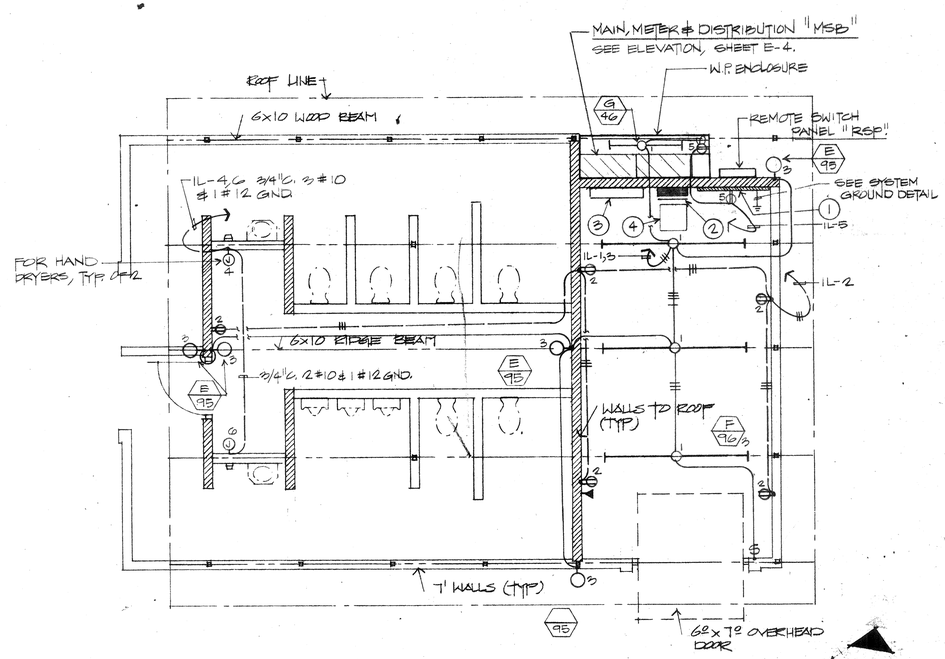
ELECTRICAL PANEL 2L (1)

VOLTAGE 120/240V, 1Φ 3W — MOUNTING PEDESTAL
BUS SIZE 100 AMP — MAIN C.B. 100/2P NON-AUTO

CIRC. NO.	BREAKER AMP	BREAKER POLE	OUTLETS LTG	OUTLETS REC	OUTLETS OTHER	WATTAGE ΦA	WATTAGE ΦB	WATTAGE ΦC	REMARKS
1	20	2				5755			CONCESSIONS
2	30	2				2877			CONCESSIONS
3							5755		
4							2877		
(2) 5	20	1		3		540			BALLFIELDS PEDESTAL
6	20			2		360			BALLFIELDS
7									
8									
9									
10									
11									
12									
PER PHASE AND TOTAL LOAD						9332	8632		18164 W.

L.C.L. 17264 — W x 1.25% = 21580 W
OTHER LOAD = 900 W
TOTAL = 22,480 W 93.7 AMPERES

(1) STUB OUT (3) 3/4" C.O. 5' OUT & INTO UNPAVED AREA. CAP & MARK
(2) G.F.I. CIRCUIT BREAKER



RESTROOM ELECTRICAL PLAN

SCALE: 1/4"=1'-0" (A)

ELECTRICAL PANEL 2H

VOLTAGE 480V, 3Φ 3W — MOUNTING SWITCHBOARD
BUS SIZE ____ — MAIN C.B. ____

CIRC. NO.	BREAKER AMP	BREAKER POLE	OUTLETS LTG	OUTLETS REC	OUTLETS OTHER	WATTAGE ΦA	WATTAGE ΦB	WATTAGE ΦC	REMARKS
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
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33									
34									
35									
36									
37									
38									
39									
40									
41									
42									
PER PHASE AND TOTAL LOAD									W.

L.C.L. ____ W x 1.25% = ____ W
OTHER LOAD = ____ W
TOTAL = ____ W ____ AMPERES

ELECTRICAL PANEL 1L

VOLTAGE 120/240V, 1Φ 3W — MOUNTING SURFACE
BUS SIZE 150 A — MAIN C.B. 150/2P

CIRC. NO.	BREAKER AMP	BREAKER POLE	OUTLETS LTG	OUTLETS REC	OUTLETS OTHER	WATTAGE ΦA	WATTAGE ΦB	WATTAGE ΦC	REMARKS
1	20	1	4			144			OFFICE
2	↓			3		900			OFFICE, CHASE
(1) 3	✓						475		RESTROOMS EXTERIOR
4	30						2400		HAND DRYER
5	20			2		2400			WEB. TBLE.
6	30					2400			HAND DRYER
7	20						300		SPACE
8	↓						300		
9						300			
10						300			
11							300		
12	✓						300		T1 & RELAY 2015
13	—					—			SPACE
14	—					—			
15	—						—		
16	—						—		
17	—					—			
18	—					—			
19	—						—		
20	—						—		
21	—	✓				—			✓
22	100	2				9.72			PANEL 2L
23	—						—		SPACE
24							8992		—
PER PHASE AND TOTAL LOAD						2976	18867		27843 W.

L.C.L. 619 — W x 1.25% = 774 W
OTHER LOAD = 27224 W
TOTAL = 27998 W 116.7E AMPERES

(1) PROVIDE PHOTO CELL-"ON", TIME CLOCK-"OFF". MT. PHOTO CELL ON ROOF, AIM NORTH

LIGHTING FIXTURE SCHEDULE

Sym. Watts	description	lamps no.	lamps watts	lamps type	mounting
A 1075	BALLFIELD FLOODLIGHT. SEE DETAIL (C/E-4)	—	—	—	—
B 135	SECURITY LIGHT MOUNTED ON BALLFIELD POLES. EMCO #PAD-100HPS-480, BLACK	1	100	H.P.S. E-23½	ON BALLFIELD POLE +25' ABOVE GRADE. COORDINATE W/POLE MF'R.
C 210	PARKING LOT LIGHTING. SEE DETAIL (C/E-3)	—	—	—	—
D 460	BASKETBALL LIGHTING. SEE DETAIL (D/E-3)	—	—	—	—
E 95	WALL PACK. KENALL #5760-9056-9000. 120V. DAMP LABEL	1	70	S-62 H.P.S.	WALL. SEE RESTROOM PLAN.
F 96	PRUDENTIAL ENCLOSED STRIP #P-1601-96-RSTW-PRA DAMP LABEL. 120V.	2	40	F40/T-12 RS/CW	ON SURFACE OF 6 x 10 WOOD BEAM, CENTERED.
G 46	PRUDENTIAL STRIP W/WIRE GUARD. P-WG-101-RS 120V.	1	40	F40/T-12 RS/CW	SURFACE INSIDE MSB ENCLOSURE.

PLAN NOTES (RESTROOM PLAN ONLY)

(1) TELEPHONE BACKBOARD, "TB". 4'x4'x3/4" THK. PLYWOOD PER P.T.&T. REQ.
(2) PANEL 1L
(3) BALLFIELD RELAY PANEL, "BRP". SEE DIAGRAM SHEET E-5.
(4) TRANSFORMER T1, MTD. ON WALL ABOVE PANEL 1L, BRACED WITH 1½"x1½" ANGLE IRON BOLTED TO THE WALL. TRANSFORMER TO MOUNT 12" FROM THE WALL ON LORD SHOCK SUPPORTS.

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Design; C. JENNINGS
Job No;

Description;
RESTROOM BUILDING
ELECTRICAL PLAN
PANEL SCHEDULES
LTG. FIXTURE SCHEDULE
PEDESTAL DETAIL

Sheet E-5 of 5