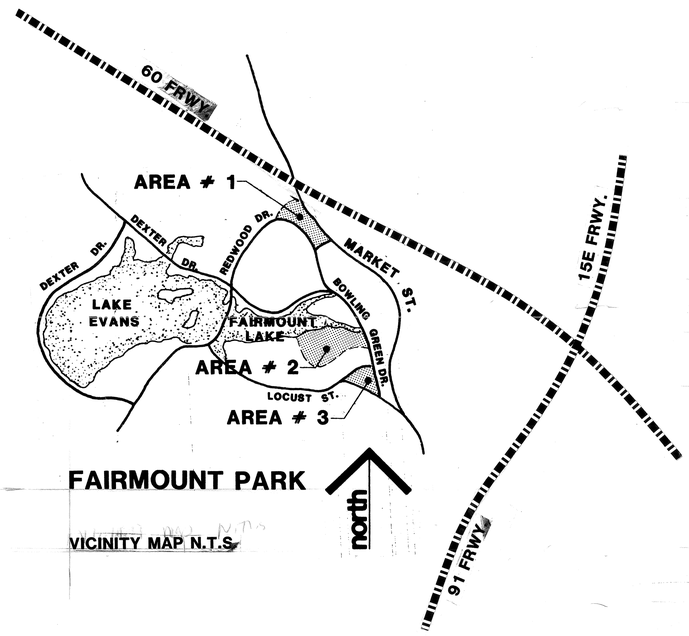

FAIRMOUNT PARK

VICINITY MAP N.T.S

SHEET INDEX

L-1	DEMOLITION PLAN OMITTED	AREA 1	(SEE SHT. CE-1 FOR DEMOLITION THIS AREA)
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L-3	DEMOLITION PLAN	AREA 3	
L-4	GRADING & MISC. CONST PLAN	AREA 1	
L-5	GRADING PLAN	AREA 2	
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L-7	CONSTRUCTION PLAN OMITTED	AREA 1	(SEE SHT. L-4 CON - STRUCTION THIS AREA)
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L-9	CONSTRUCTION PLAN	AREA 3	
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L-12	IRRIGATION PLAN	AREA 3	
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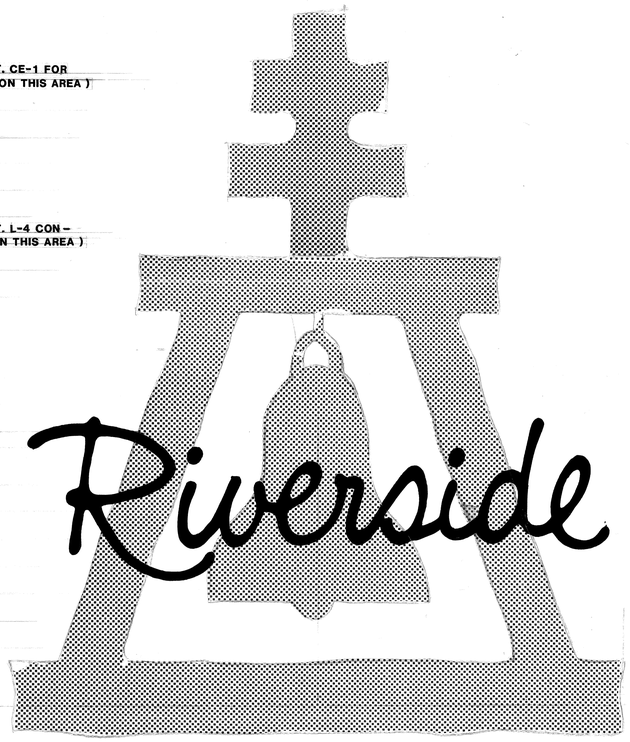
CE-1	STREET IMPROVEMENT PLAN	AREA 1	
CE-2	STREET IMPROVEMENT PLAN	AREA 3	



JOB # 84-R-33010 BB-33-101

1984 STATE BOND ACT FUNDS

IMPROVEMENT PLANS FOR :

FAIRMOUNT PARK

KAMMEYER & ASSOCIATES
A CALIFORNIA CORPORATION
ENVIRONMENTAL DESIGN + PLANNING + LANDSCAPE ARCHITECTURE
THE RANCH + 2837 KELLOGG AVE. + CORONA, CA 91720 + (714) 371-2444
K&A

DEE BACHMAN Dee Bachman
DIRECTOR, PARK & RECREATION DEPT. APPROVED

TERRY NIELSEN Terry Nielsen 1-11-88
PARK SUPERINTENDANT APPROVED

Ronald A Reese 1-11-88
RON REESE
RECREATION SUPERINTENDANT APPROVED

Robert E. Johnson 1-11-88
ROBERT JOHNSON
PARK PROJECTS COORDINATOR APPROVED

PLAN NUMBERS 0516-0611

KAMMEYER & ASSOCIATES
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KKA

CITY OF RIVERSIDE
FAIRMOUNT PARK

AREA # 2
DEMOLITION PLAN

Date:
Revisions:
no | date | by
drawn by

Sheet: L-2 of 19

JOB NO.
84-R-93010
BB-33-101

PLAN NUMBERS 84R

CALL 48 HOURS BEFORE YOU DIG
Underground Service Alert
1-800-422-4133

north

SCALE 1" :: 40' - 0"

REGISTERED LANDSCAPE ARCHITECT
JOE KAMMEYER
No. 2235
STATE OF CALIFORNIA

NOTES:
1. DURING DEMOLITION CONTRACTOR SHALL AVOID DAMAGE TO EXISTING TREES AND SHRUBS NOT SHOWN TO BE REMOVED OR OTHER EXISTING ELEMENTS.
2. SEE STREET IMPROVEMENT PLAN FOR AC REMOVAL AND REPLACEMENT FOR VARIOUS UTILITY TRENCHING AND UNDERGROUND WORK.
3. CONTRACTOR SHALL CAP/ REMOVE EX. MAINLINE AND LATERAL LINES DURING EXCAVATION AND TRENCHING

REMOVE AND SALVAGE EXISTING BBQ FOR REINSTALLATION PER DETAIL 1-8

REMOVE AND SALVAGE EXISTING DRINKING FOUNTAIN FOR REINSTALLATION PER DETAIL 1-8

REMOVE AND SALVAGE EXISTING BIKE RACK FOR REINSTALLATION PER DETAIL 1-8

REMOVE SOLID CONC. TABLE AND BENCH AND DISPOSE OFF-SITE.

REMOVE TURF SPRINKLER HEAD AND DISPOSE OFF-SITE.

REMOVE TURF SPRINKLER HEAD TO ALLOW FOR NEW TOPSOIL GRADE. SAVE AND PROTECT FOR REINSTALLATION.

REMOVE CONCRETE CURB AND GUTTER AS REQUIRED FOR CONSTRUCTION OF NEW CURB AND GUTTER. SAVE AND PROTECT FOR REINSTALLATION.

REMOVE CONCRETE MOW STRIP (BOTH SIDES) AND PATH AS REQUIRED FOR CONSTRUCTION OF NEW PATH.

REMOVE DRINKING FOUNTAIN AND CONCRETE PAD. TEMPORARILY CAP LINE.

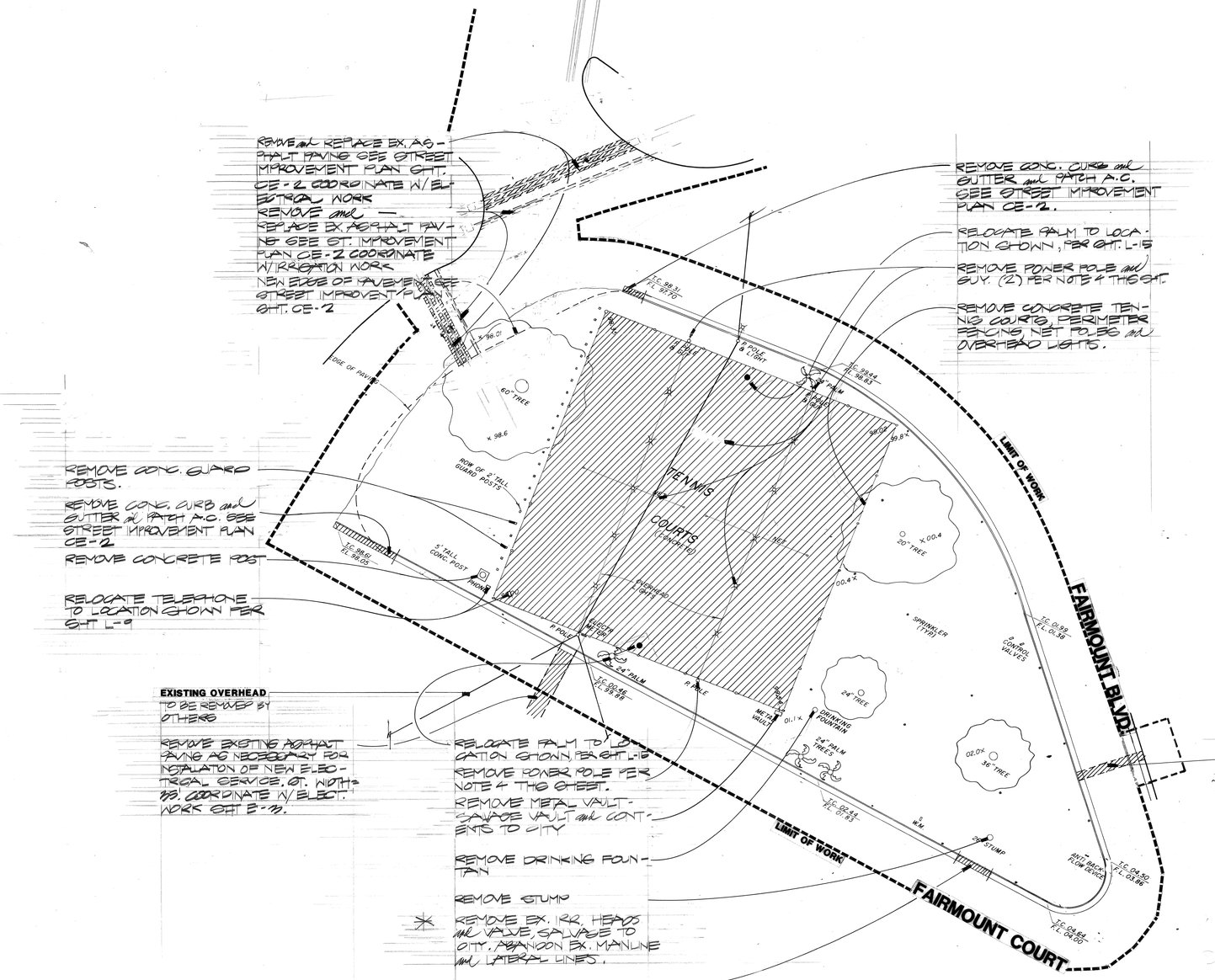
PROTECT IN PLACE ALL EXISTING TREES

BOWLING GREEN DR.
MARKET ST.
LOCUST ST.
EXISTING SEWER LINE
EXISTING 3" MAINLINE
EXISTING CONDUIT CIRCUIT #1
EXISTING CONDUIT CIRCUIT #2
EXISTING IRR. VALVE TYP.
EXISTING PICNIC STRUCTURE
PROPOSED PUMP HOUSE
REMOVE ABANDONED CONCRETE BOX
CAP MAINLINE HERE
LIMIT OF WORK
ASPHALT PARKING LOT
CONCRETE SLAB
BAND SHELL
EXISTING 3" MAINLINE
EXISTING 8" MAINLINE
EXISTING 3"-MAINLINE

AREA # 1
AREA # 2
AREA # 3
POMONA FRWY.
MARKET ST.
BOWLING GREEN DR.
REDWOOD DR.
DEXTER DR.
LOCUST ST.
FAIRMOUNT LAKE
LAKE EVANS

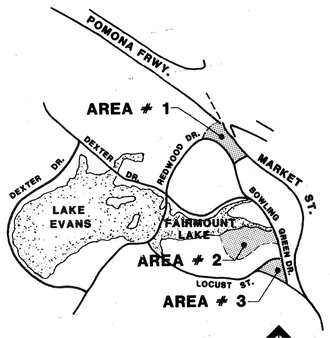
north

FAIRMOUNT PARK
MAP N.T.S.



NOTES:

1. CONTRACTOR SHALL WORK TO MINIMIZE DAMAGE TO EXISTING TREES, CURB and GUTTER, TURF, ETC.
2. SEE STREET IMPROVEMENT PLANS FOR ADDITIONAL AC and CONC. REMOVAL WORK W/ IN RIGHT OF WAY.
3. ALL NOTES and CALL OUTS THIS SHEET REFER TO REMOVAL OR DEMOLITION, THERE IS NO CONSTRUCTION THIS SHEET.
4. (3) WOOD POLES SERVING TENNIS COURT LIGHTING SYSTEM ARE TO BE REMOVED, SALVAGED and DELIVERED TO PARK MAINTENANCE YARD @ 2225 MARKET ST.



FAIRMOUNT PARK MAP N.T.S.

north

48 HOURS BEFORE YOU DIG CALL Underground Service Alert 1-800-422-4133

REGISTERED LANDSCAPE ARCHITECT RONALD DEE KAMMEYER NO. 2256 STATE OF CALIFORNIA

north

SCALE 1" :: 20' - 0"

KAMMEYER & ASSOCIATES
A CALIFORNIA CORPORATION
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K&A

CITY OF RIVERSIDE
FAIRMOUNT PARK

AREA # 3
DEMOLITION PLAN

Date:
Revisions:

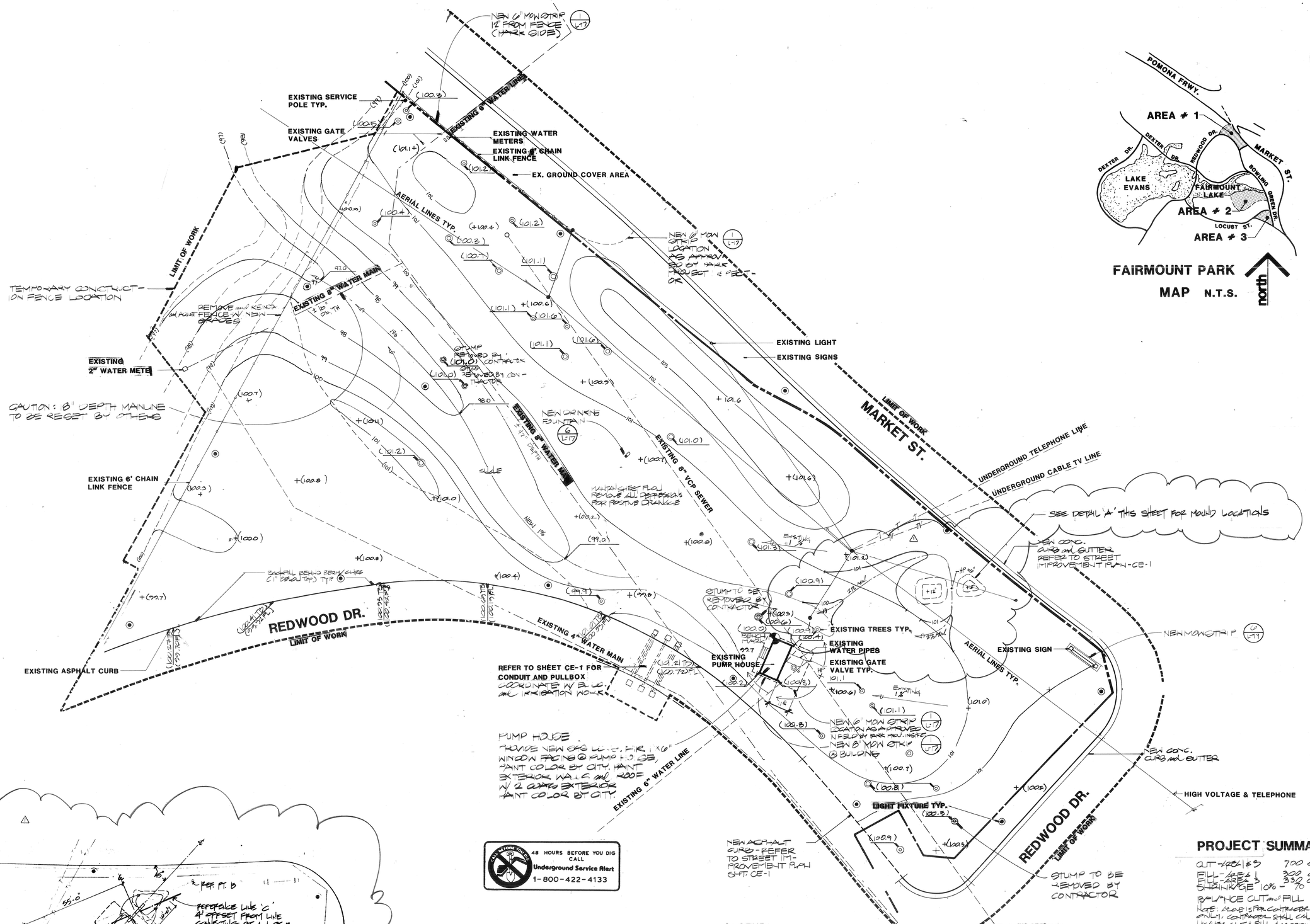
no	date	by

drawn by

Sheet: L-3 of 19

JOB NO. 84-R-33010 BB-33-101

PLAN NUMBERS 0513 0517



FAIRMOUNT PARK MAP N.T.S.

LEGEND

- PROPOSED SECURITY LIGHT AS APPROV. BY PARKS PROJECT INSPECTOR
- EXISTING TREE
- EXISTING SPOT ELEVATION
- EXISTING ELEVATION @ TREE BASE

ABBREVIATION

99	PROPOSED CONTOUR
(99)	EXISTING CONTOUR
FS	FINISH SURFACE
TL	TOP OF CURB
FL	FLOW LINE
BW	BOTTOM OF WALL
TW	TOP OF WALL
TB	TOP OF ASPHALT BERM

PROJECT SUMMARY

CUT - AREA 1 & 3	700 CU. YDS.
FILL - AREA 1	300 CU. YDS.
FILL - AREA 3	330 CU. YDS.
SHRINKAGE 10% -	70 CU. YDS.

BALANCE CUT and FILL

NOTE: ABOVE IS FOR CONTRACTOR CONVENIENCE ONLY. CONTRACTOR SHALL CALCULATE HIS/HER CUT & FILL ACCORDINGLY & BID FULL AMOUNT.

REGISTERED LANDSCAPE ARCHITECT RONALD DEE KAMMEYER Signature Date NO. 2256 STATE OF CALIFORNIA

north

SCALE 1" :: 20' - 0"

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CITY OF RIVERSIDE
FAIRMOUNT PARK

AREA # 1
GRADING PLAN
& MISC. CONSTRUCTION

Date:
Revisions:

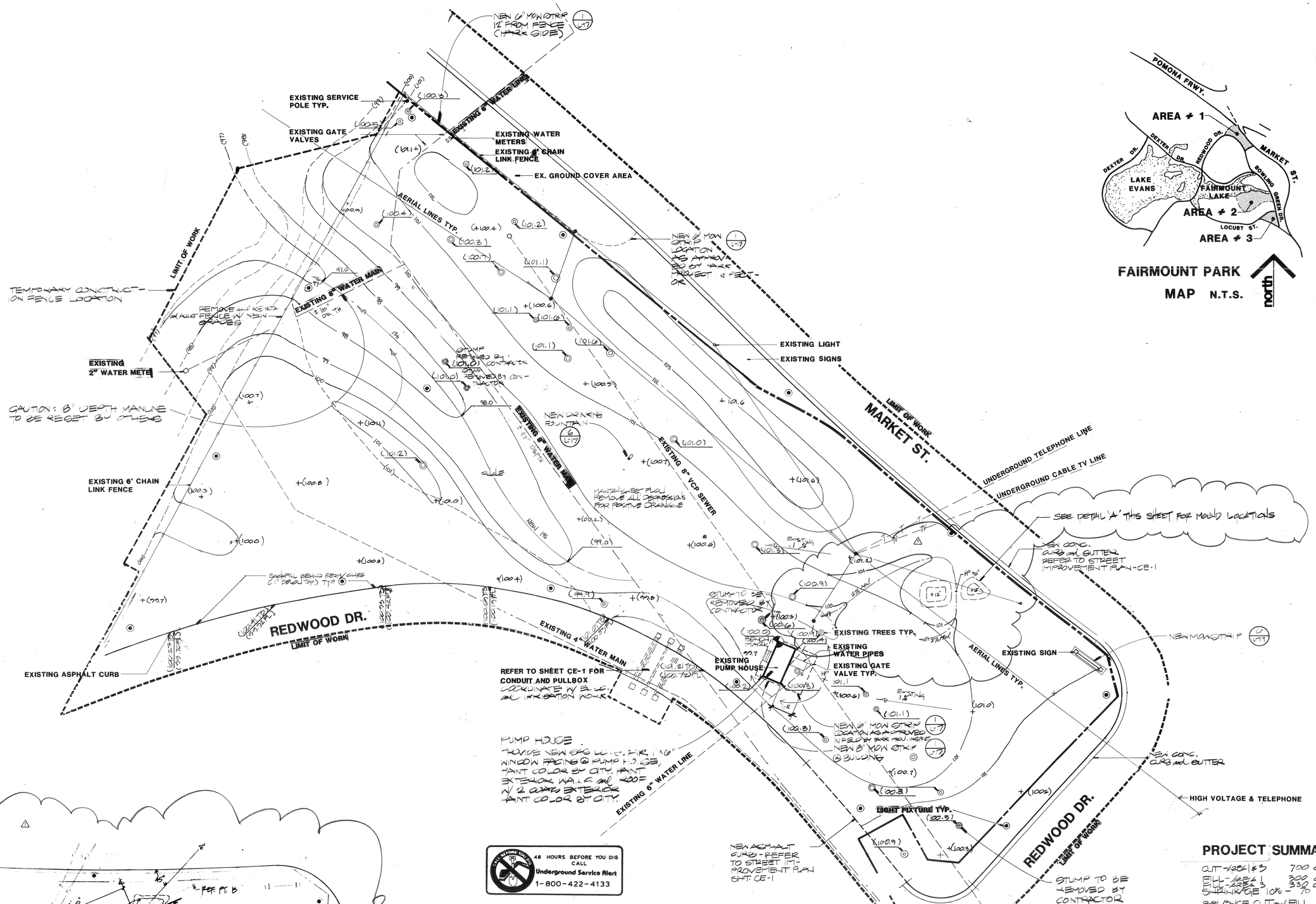
no	date	by
1	9-19-88	HH
	per cost proposal	

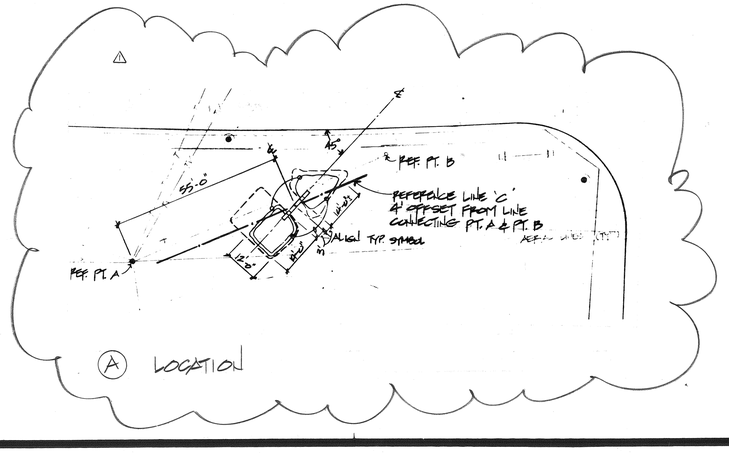
drawn by

Sheet: L-4 of 19

JOB NO. 84-R-33010 BB-33-101

PLAN NUMBERS 0513 0517





(A) LOCATION

FAIRMOUNT PARK MAP N.T.S.

north

LEGEND

- PROPOSED SECURITY LIGHT AS APPROV. BY PARKS PROJECT INSPECTOR
- EXISTING TREE
- EXISTING SPOT ELEVATION
- EXISTING ELEVATION @ TREE BASE

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REGISTERED LANDSCAPE ARCHITECT RONALD DEE KAMMEYER Signature 30 JUNE 86 Date NO. 2256 STATE OF CALIFORNIA

north

SCALE 1" :: 20' - 0"

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CITY OF RIVERSIDE
FAIRMOUNT PARK

AREA # 1
GRADING PLAN
& MISC. CONSTRUCTION

Date:
Revisions:

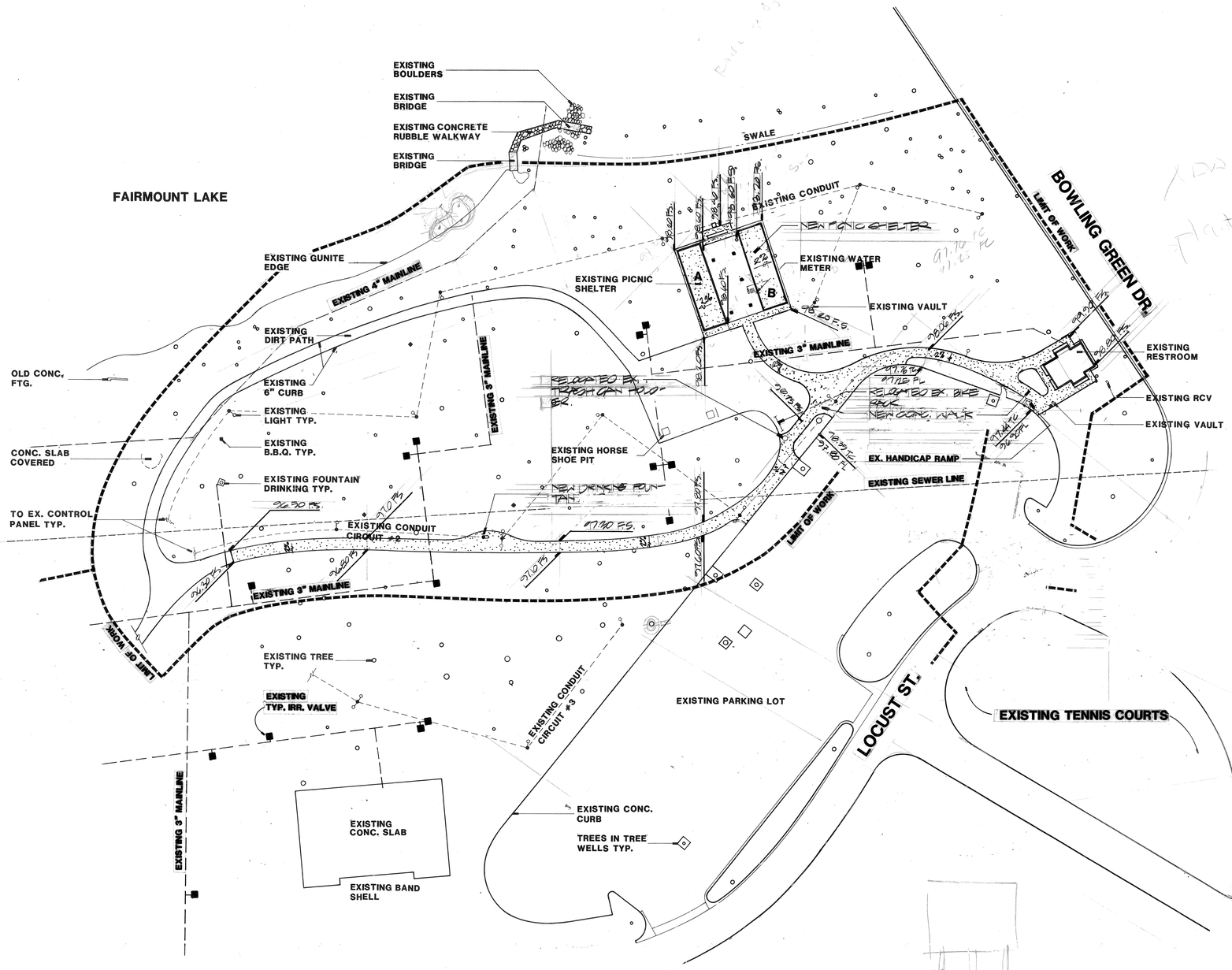
no	date	by
1	9-19-86	HH
	per cost proposal	

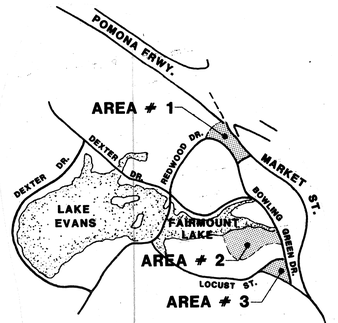
drawn by

Sheet: L-4 of 19

JOB NO. 84-R-33010 BB-33-101

PLAN NUMBERS 0513 0517





FAIRMOUNT PARK
MAP N.T.S.

SCOPE OF GRADING WORK
THERE IS NO EARTHWORK THIS SHEET OTHER THAN FILLING LOW SPOTS

48 HOURS BEFORE YOU DIG CALL
Underground Service Alert
1-800-422-4133

ABBREVIATIONS

FS	FINISH SURFACE
TL	TOP OF CURB
FL	FLOW LINE
BW	BOTTOM OF WALL
TW	TOP OF WALL
TB	TOP OF ASPHALT BERM

REGISTERED LANDSCAPE ARCHITECT
RICHARD DEE KAMMEYER
Signature
Date
NO. 2256
STATE OF CALIFORNIA

north

SCALE 1" :: 40' - 0"

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CITY OF RIVERSIDE
FAIRMOUNT PARK

AREA # 2
MINOR GRADING & CONC. ELEVATIONS PLAN

Date:
Revisions:

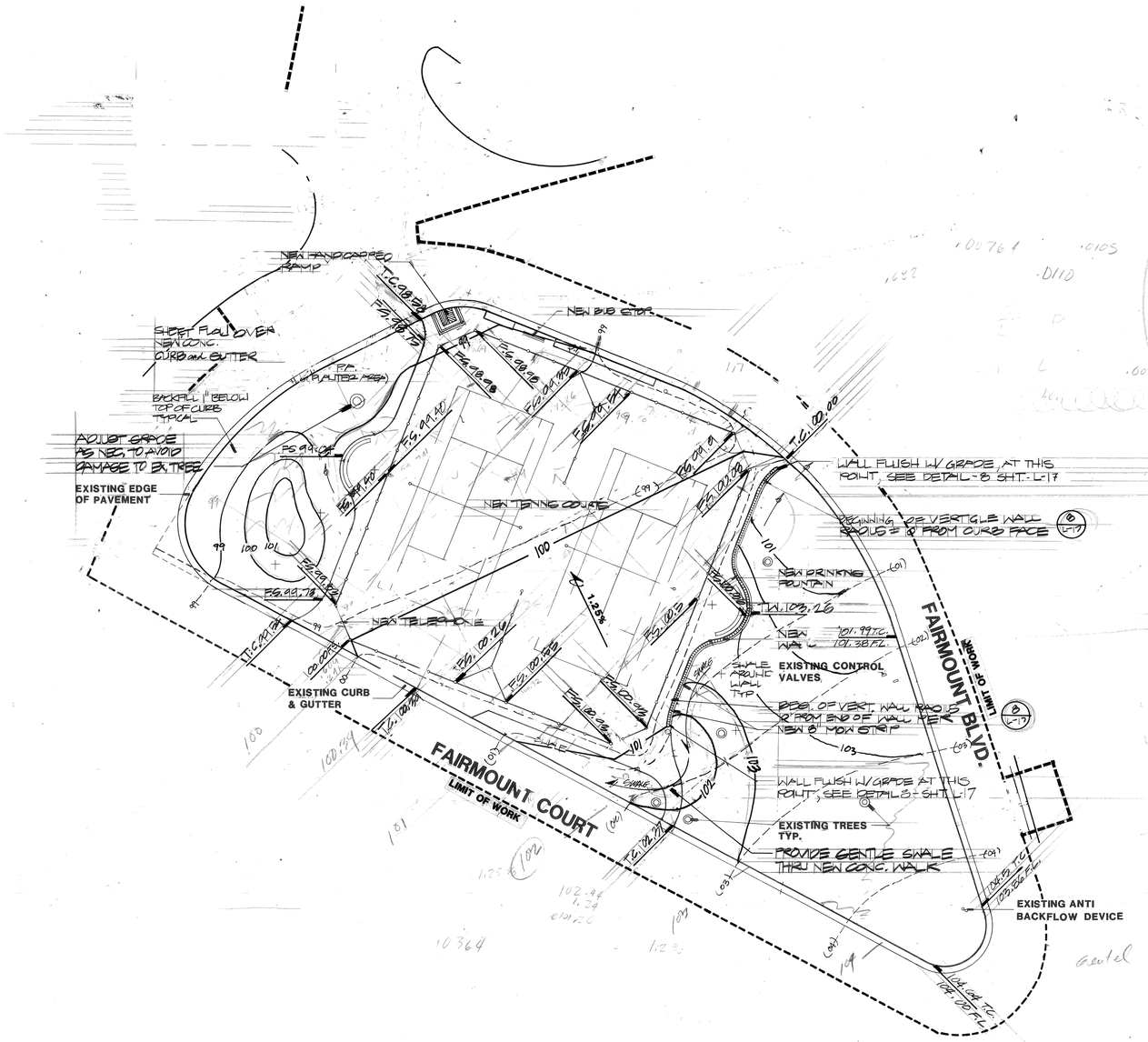
no	date	by

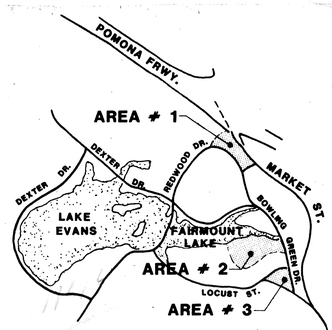
drawn by

Sheet: L-5 of 19

JOB NO.
84-R-33010
BB-33-101

PLAN NUMBERS 05/3 06/7





FAIRMOUNT PARK
MAP N.T.S.

48 HOURS BEFORE YOU DIG CALL
Underground Service Alert
1-800-422-4133

LEGEND & ABBREVIATIONS

———	PROPOSED CONTOURS
- - - -	EXISTING CONTOURS
F.S.	FINISH SURFACE
T.C.	TOP OF CURB
F.L.	FLOW LINE
B.W.	BOTTOM OF WALL
T.W.	TOP OF WALL
T.B.	TOP OF ASPHALT BERM
P.A.	PLANTER AREA

1. CONTRACTOR SHALL VERIFY EXISTING GRADES PRIOR TO INSTALLATION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTN. OF THE PROJECT INSPECTOR.
2. CONTRACTOR SHALL REFER TO SHEET C-2 STREET IMPROVEMENT PLANS FOR ADDITIONAL GRADES.

REGISTERED LANDSCAPE ARCHITECT RONALD DEE KAMMEYER Signature Date NO. 2256 STATE OF CALIFORNIA

north

SCALE 1" :: 20' - 0"

PLAN NUMBERS 05/15 06/17

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CITY OF RIVERSIDE
FAIRMOUNT PARK

AREA # 3
GRADING PLAN
(REVISED)

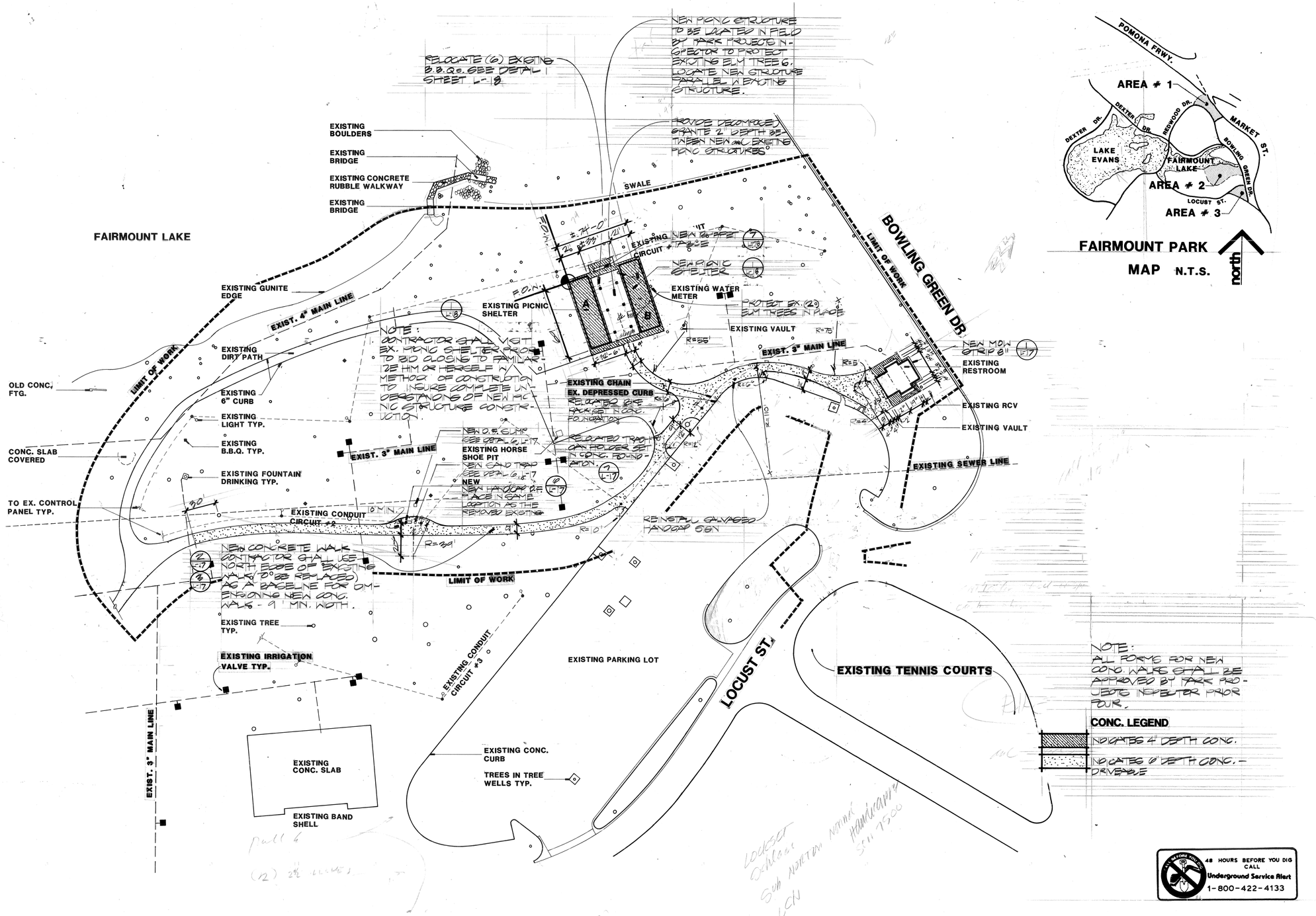
Date:
Revisions:

no	date	by
1	7-15-80	BB

drawn by

Sheet:
L-6 of 19

JOB NO.
84-R-33010
BB-33-101



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CITY OF RIVERSIDE
FAIRMOUNT PARK

AREA # 2 CONSTRUCTION PLAN

Date:
Revisions:

no	date	by

drawn by

Sheet: L-8 of 19

JOB NO. 84-R-33010-BB-33-101

PLAN NUMBERS 05/3 05/7

FAIRMOUNT PARK MAP N.T.S.

NOTES:

1. CONTRACTOR SHALL PROVIDE (2) 12" SQ. CERAMIC TILE COURT # SIGNS, INSET FLUSH W/ COURT FINISH SURFACE and (2) METAL 6"x 18" "NO STREET SHOES" SIGN, 1 @ EA. PEDESTRIAN GATE, ATTACH TO FENCE FABRIC SIGNS SHALL BE LT. GREY W/ BLUE SCRIPT.

PICNIC TABLES:

2. CONTRACTOR SHALL PROVIDE (3) IRON MTN. FORGE #238-66 W/3" THK. KILN DRIED YELLOW PINE TOPS and SEATS OR APPROVED EQUAL (SEE SPECS FOR ADDITIONAL WOOD INFO - PAGE 2 SEC. 02470) CENTER TABLE ON 8'-9" x 3½" CONC. SLAB. ATTACH TABLES TO SLAB W/ MIN. (2) 12 GA. METAL STRAPS OVER TABLE LEGS @ DIAGONAL CORNERS FASTEN TO SLAB W/ ½" HEX HEAD BOLTS IN "RED-HEAD" INSETS. CONTRACTOR SHALL LOCATE TABLES IN FIELD W/ PARK PROJECTS INSPECTOR.

3. CONTRACTOR SHALL PROVIDE 8'x24 PRACTICE WALL ON INSIDE OF FENCE. WALL TO BE MARINE PLYWOOD. SEAL and PAINT 2 COATS BOTH SIDES TO MATCH FENCE FABRIC COLOR. BOLT TO FENCE POST.

LEGEND

(A)	CONCRETE CURB and GUTTER SEE STREET IMPROVEMENT PLANS SHT. - CE-2
(B)	PATCH ASPHALT PAVING PER STREET IMPROVEMENT PLANS SHT. - CE-2
(C)	NEW RAMP @ CURB SEE STREET IMPROVEMENT PLANS SHT. CE-2
(D)	NEW HANDICAPPED RAMP PER C.A.C. TITLE 24 PG. 690 FIGURE 2-7-3C CASE E.
(E)	PAY PHONE BY OTHERS - CONTRACTOR SHALL COORDINATE INSTALLATION W/ LOCAL PHONE CO. and PAY FOR REINSTALLATION WORK

NOTE:

CONTRACTOR SHALL ADJUST ALL ASTERISKED (*) DIMENSIONS AS NECESSARY TO OBTAIN THE MINIMUM 4' CLEAR DISTANCE FROM BACK OF CURB TO FENCE @ BOTH THE N. EASTERLY MOST and S. WESTERLY MOST CORNERS OF THE TENNIS COURTS SEE BOXED DIMENSIONS

CONC. LEGEND

(dotted)	INDICATES 4" DEPTH CONC.
(hatched)	INDICATES 6" DEPTH CONC. DRIVEABLE.

48 HOURS BEFORE YOU DIG CALL
Underground Service Alert
1-800-422-4133

REGISTERED LANDSCAPE ARCHITECT
RONALD DEE KAMMEYER
Signature
30 JUNE 86
Date
NO. 2256
STATE OF CALIFORNIA

north

SCALE 1" :: 20' - 0"

K&A
KAMMEYER & ASSOCIATES
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CITY OF RIVERSIDE
FAIRMOUNT PARK

AREA # 3
CONSTRUCTION PLAN

Date:
Revisions:

no	date	by

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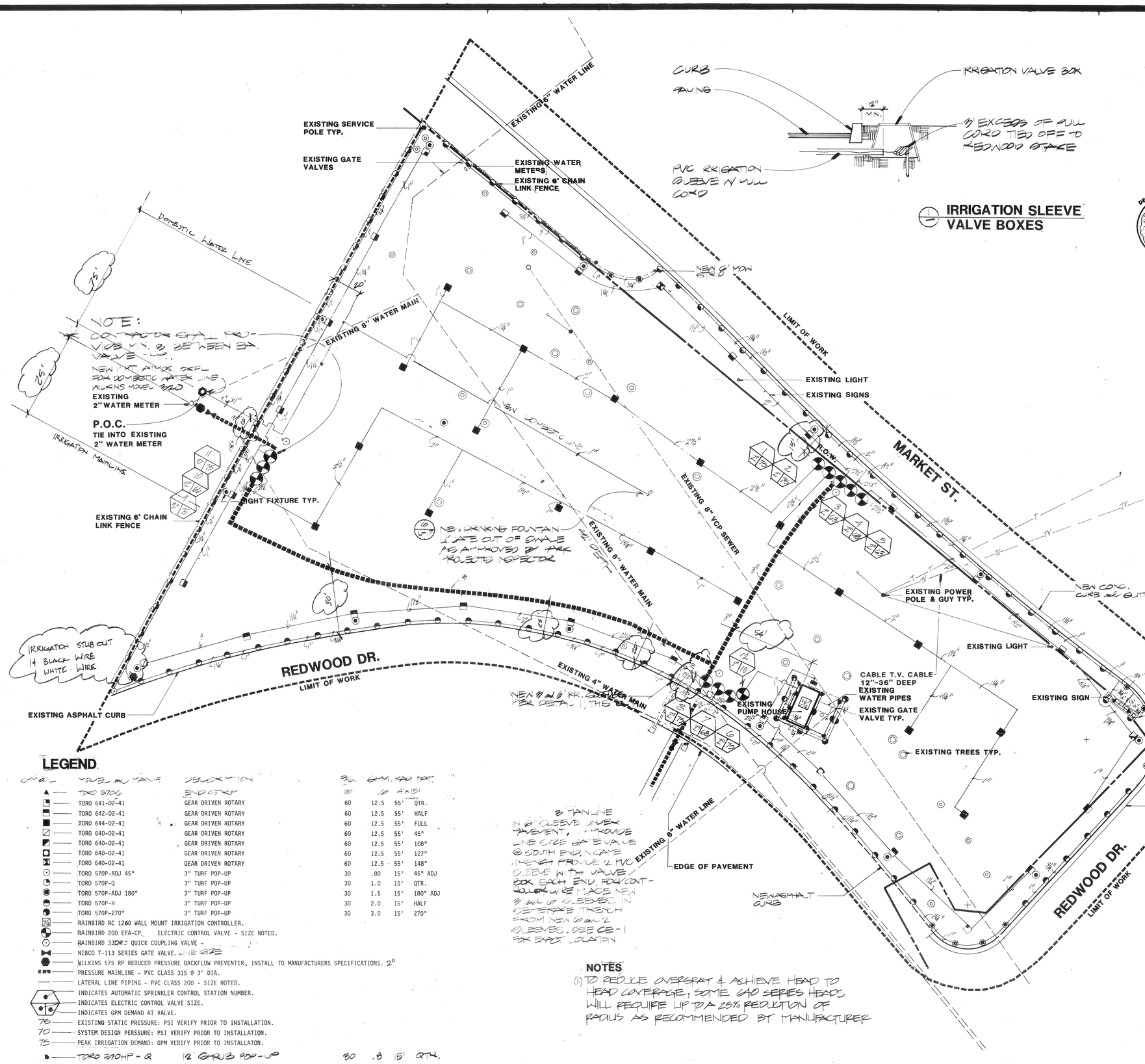
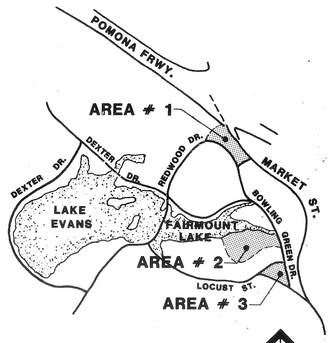
Sheet: L-9 of 19

JOB NO.
84-R-33010
BB-33-101

PLAN NUMBERS 0513
0517





FAIRMOUNT PARK
MAP N.T.S.

north

IRRIGATION SLEEVE VALVE BOXES

LEGEND

SYMBOL	MANUFACTURER AND MODEL	DESCRIPTION	PSI	GPM	RADIUS	PRECIPITATION RATE
▲	TORO 570Q	END STRIP	70	.16	4'x15'	
◧	TORO 641-02-41	GEAR DRIVEN ROTARY	60	12.5	55'	QTR.
◨	TORO 642-02-41	GEAR DRIVEN ROTARY	60	12.5	55'	HALF
■	TORO 644-02-41	GEAR DRIVEN ROTARY	60	12.5	55'	FULL
◪	TORO 640-02-41	GEAR DRIVEN ROTARY	60	12.5	55'	45°
◪	TORO 640-02-41	GEAR DRIVEN ROTARY	60	12.5	55'	108°
◻	TORO 640-02-41	GEAR DRIVEN ROTARY	60	12.5	55'	127°
⧓	TORO 640-02-41	GEAR DRIVEN ROTARY	60	12.5	55'	148°
⊙	TORO 570P-ADJ 45°	3" TURF POP-UP	30	.80	15'	45° ADJ
◔	TORO 570P-Q	3" TURF POP-UP	30	1.0	15'	QTR.
◙	TORO 570P-ADJ 180°	3" TURF POP-UP	30	1.5	15'	180° ADJ
◓	TORO 570P-H	3" TURF POP-UP	30	2.0	15'	HALF
◑	TORO 570P-270°	3" TURF POP-UP	30	3.0	15'	270°
▨	RAINBIRD RC 1260 WALL MOUNT IRRIGATION CONTROLLER.					
⊕	RAINBIRD 200 EFA-CP. ELECTRIC CONTROL VALVE - SIZE NOTED.					
⊙	RAINBIRD 33DNC QUICK COUPLING VALVE -					
⋈	NIBCO T-113 SERIES GATE VALVE. LINE SIZE					
⬢	WILKINS 575 RP REDUCED PRESSURE BACKFLOW PREVENTER, INSTALL TO MANUFACTURERS SPECIFICATIONS. 2"					
▪▪	PRESSURE MAINLINE - PVC CLASS 315 @ 3" DIA.					
——	LATERAL LINE PIPING - PVC CLASS 200 - SIZE NOTED.					
⬡	INDICATES AUTOMATIC SPRINKLER CONTROL STATION NUMBER.					
⊕	INDICATES ELECTRIC CONTROL VALVE SIZE.					
70	INDICATES GPM DEMAND AT VALVE.					
75	EXISTING STATIC PRESSURE: PSI VERIFY PRIOR TO INSTALLATION.					
70	SYSTEM DESIGN PERSSURE: PSI VERIFY PRIOR TO INSTALLATON.					
75	PEAK IRRIGATION DEMAND: GPM VERIFY PRIOR TO INSTALLATON.					
◗	TORO 570HP-Q	12 SHRUB POP-UP	30	.8	15'	QTR.
◓	TORO 570HP-H	12 SHRUB POP-UP	30	1.0	15'	HALF

2" MAIN LINE IN 6" SLEEVE UNDER PAVEMENT, PROVIDE LINE SIZE GATE VALVE @ SOUTH END, ALSO AT MIDLENGTH PROVIDE 2 PVC SLEEVE WITH VALVE BOX EACH END FOR CONTROL WIRE PLACE NEW 2" and 6" SLEEVES IN SEPERATE TRENCH FROM NEW 6" and 2" SLEEVES. SEE CE-1 FOR EXACT LOCATION.

NOTES

(1) TO REDUCE OVERSPRAY & ACHIEVE HEAD TO HEAD COVERAGE, SOME 640 SERIES HEADS WILL REQUIRE UP TO A 25% REDUCTION OF RADIUS AS RECOMMENDED BY MANUFACTURER

48 HOURS BEFORE YOU DIG CALL
Underground Service Alert
1-800-422-4133

REGISTERED LANDSCAPE ARCHITECT
RONALD DEE KAMMEYER
NO. 2256
STATE OF CALIFORNIA

north

SCALE 1" :: 20' - 0"

AS BUILT 8-89

PLAN NUMBERS 0613 0617

K&A
KAMMEYER & ASSOCIATES
A CALIFORNIA CORPORATION
LANDSCAPE ARCHITECTURE
ENVIRONMENTAL PLANNING
THE RANCH • 2821 KELLOGG AVE. • CORONA, CA 91720 • (714) 371-2444

CITY OF RIVERSIDE
FAIRMOUNT PARK

AREA # 1
IRRIGATION PLAN

Date:
Revisions:

no	date	by

drawn by

Sheet: L-10 of 19

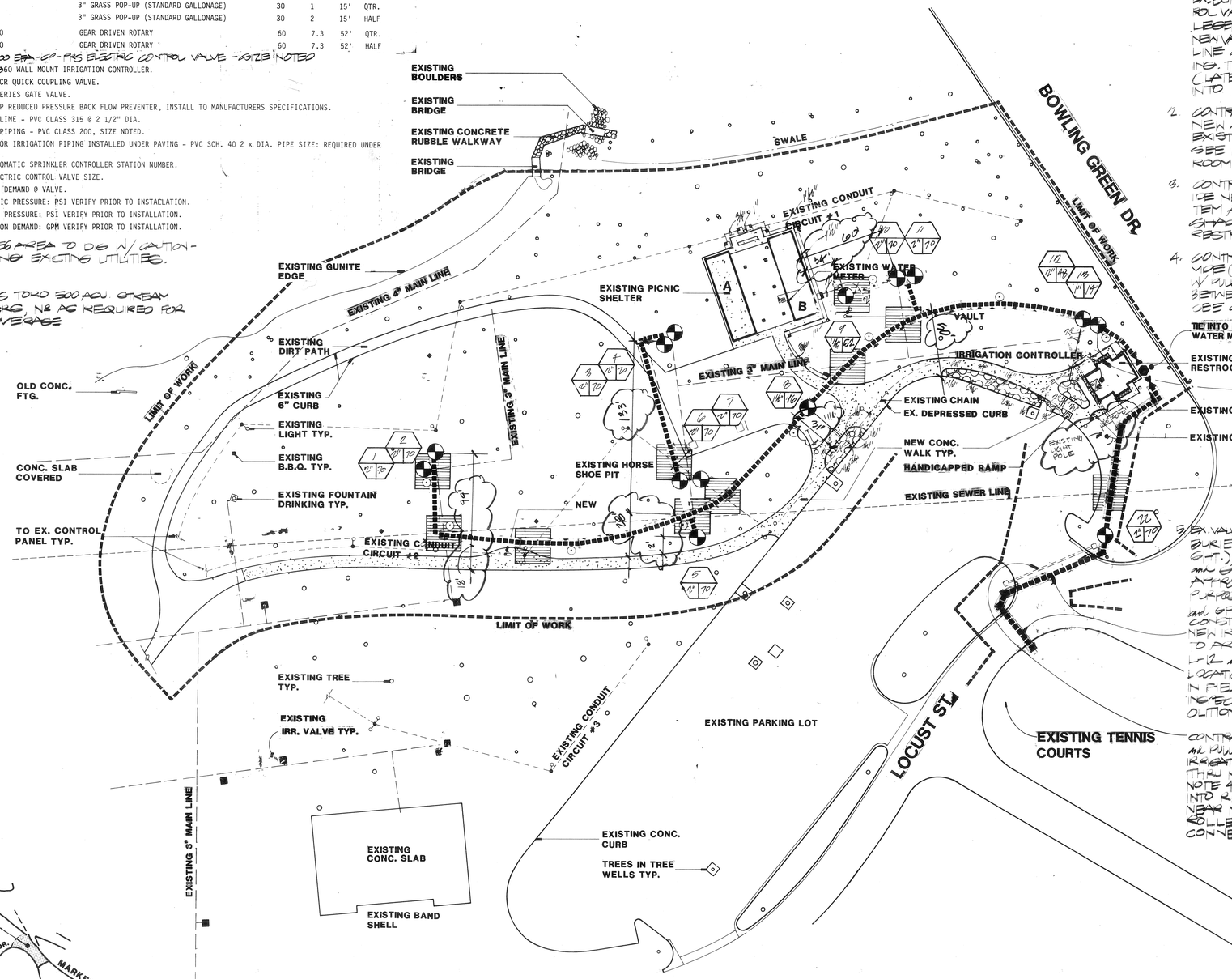
JOB NO.
84-R-33010
BR-33-101

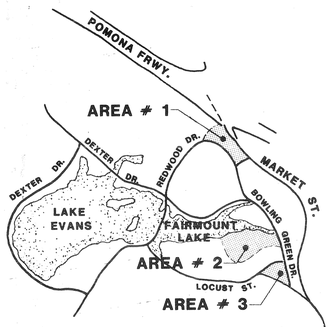
LEGEND

SYMBOL	MODEL & MANUFACTURER	DESCRIPTION	PSI	GPM	RAD	REMARKS
	TORO 570P-Q	3" GRASS POP-UP (STANDARD GALLONAGE)	30	1	15'	QTR.
	TORO 570P-H	3" GRASS POP-UP (STANDARD GALLONAGE)	30	2	15'	HALF
	TORO 641-02-40	GEAR DRIVEN ROTARY	60	7.3	52'	QTR.
	TORO 641-02-40	GEAR DRIVEN ROTARY	60	7.3	52'	HALF
	RAINBRO 200 EBA-CP-FAS ELECTRIC CONTROL VALVE - SIZE NOTED					
	RAINBIRD RC 2960 WALL MOUNT IRRIGATION CONTROLLER.					
	RAINBIRD 33 DCR QUICK COUPLING VALVE.					
	NIBCO T-113 SERIES GATE VALVE.					
	WILKINS 575 RP REDUCED PRESSURE BACK FLOW PREVENTER, INSTALL TO MANUFACTURERS SPECIFICATIONS.					
	PRESSURE MAINLINE - PVC CLASS 315 @ 2 1/2" DIA.					
	LATERAL LINE PIPING - PVC CLASS 200, SIZE NOTED.					
	PIPE SLEEVE FOR IRRIGATION PIPING INSTALLED UNDER PAVING - PVC SCH. 40 2 x DIA. PIPE SIZE: REQUIRED UNDER ALL PAVEMENT.					
	INDICATES AUTOMATIC SPRINKLER CONTROLLER STATION NUMBER.					
	INDICATES ELECTRIC CONTROL VALVE SIZE.					
	INDICATES GPM DEMAND @ VALVE.					
75	EXISTING STATIC PRESSURE: PSI VERIFY PRIOR TO INSTACLATION.					
60	SYSTEM DESIGN PRESSURE: PSI VERIFY PRIOR TO INSTALLATION.					
37	PEAK IRRIGATION DEMAND: GPM VERIFY PRIOR TO INSTALLATION.					

INDICATES AREA TO BE N/ CAUTION - CROSSING EXCTING UTILITIES.

INDICATES TO 40 300 ADJ. STREAM BUBBLERS, N2 AC REQUIRED FOR 100% COVERAGE





FAIRMOUNT PARK
MAP N.T.S.

NOTES:

1. CONTRACTOR SHALL REPLACE EX. BURIED REMOTE CONTROL VALVES PER PLAN AND LEGEND THIS SHT. PROVIDE NEW VALVE BOXES, AND MAINLINE AND ABANDON EXISTING. TIE EXISTING SYSTEMS (LATERAL PIPE AND HEADS) INTO NEW VALVES
2. CONTRACTOR SHALL TIE NEW 2½" MAINLINE INTO EXISTING WATER METER. SEE REAR OF RESTROOM.
3. CONTRACTOR SHALL PROVIDE NEW IRRIGATION SYSTEM AS SHOWN @ NEW SHADE STRUCTURE AND RESTROOM.
4. CONTRACTOR SHALL PROVIDE (2) NEW 2" SLEEVES W/ PULL BOX @ EACH END BETWEEN AREAS # 2 AND # 3 SEE CONSTRUCTION PLAN.

TIE INTO EXISTING WATER METER P.O.C.

EXISTING RESTROOM

CROSS HATCHED AREA INDICATES PLANTERS AROUND RESTROOM TO BE IRRIGATED BY VALVE #19 PROVIDE TORO DESBU 200 ADJUSTABLE STREAM BUBBLERS. PROVIDE 100% COVERAGE.

EXISTING RCV

EXISTING VAULT

3/ EX. VALVES 1-7, 9-11 AND 22 ARE BURIED (SEE NOTE 1 THIS SHT.) THUS VALVE SIZE AND GPM DEMAND ARE APPROXIMATE FOR BOOKING PURPOSES ONLY. VERIFY SIZE AND GPM W/ CITY PRIOR TO CONSTRUCTION.

NEW IRRIGATION MAINLINE TO AREA # 2, SEE SHEET L-12 AND CE-2 FOR EXACT LOCATION. VERIFY LOCATION IN FIELD W/ PARK REVIEWS INSPECTOR PRIOR TO DEMOLITION WORK.

CONTRACTOR SHALL PROVIDE ⚠ MIN. FOUR (4) BLACK AND (1) WHITE IRRIGATION CONTROLLER WIRES THRU NEW 2" SLEEVE, SEE NOTE 4 THIS SHEET. PULL WIRES INTO RESTROOM AND TIE OFF NEAR NEW IRRIGATION CONTROLLER FOR FUTURE CONNECTION

48 HOURS BEFORE YOU DIG CALL Underground Service Alert 1-800-422-4133

REGISTERED LANDSCAPE ARCHITECT RONALD DEE KAMMEYER Signature 3-31-88 Date NO. 2256 STATE OF CALIFORNIA

north

SCALE 1" :: 40' - 0"

KAMMEYER & ASSOCIATES
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CITY OF RIVERSIDE
FAIRMOUNT PARK

AREA # 2
IRRIGATION PLAN

Date:
Revisions:

no	date	by
⚠	3-7-88	BB

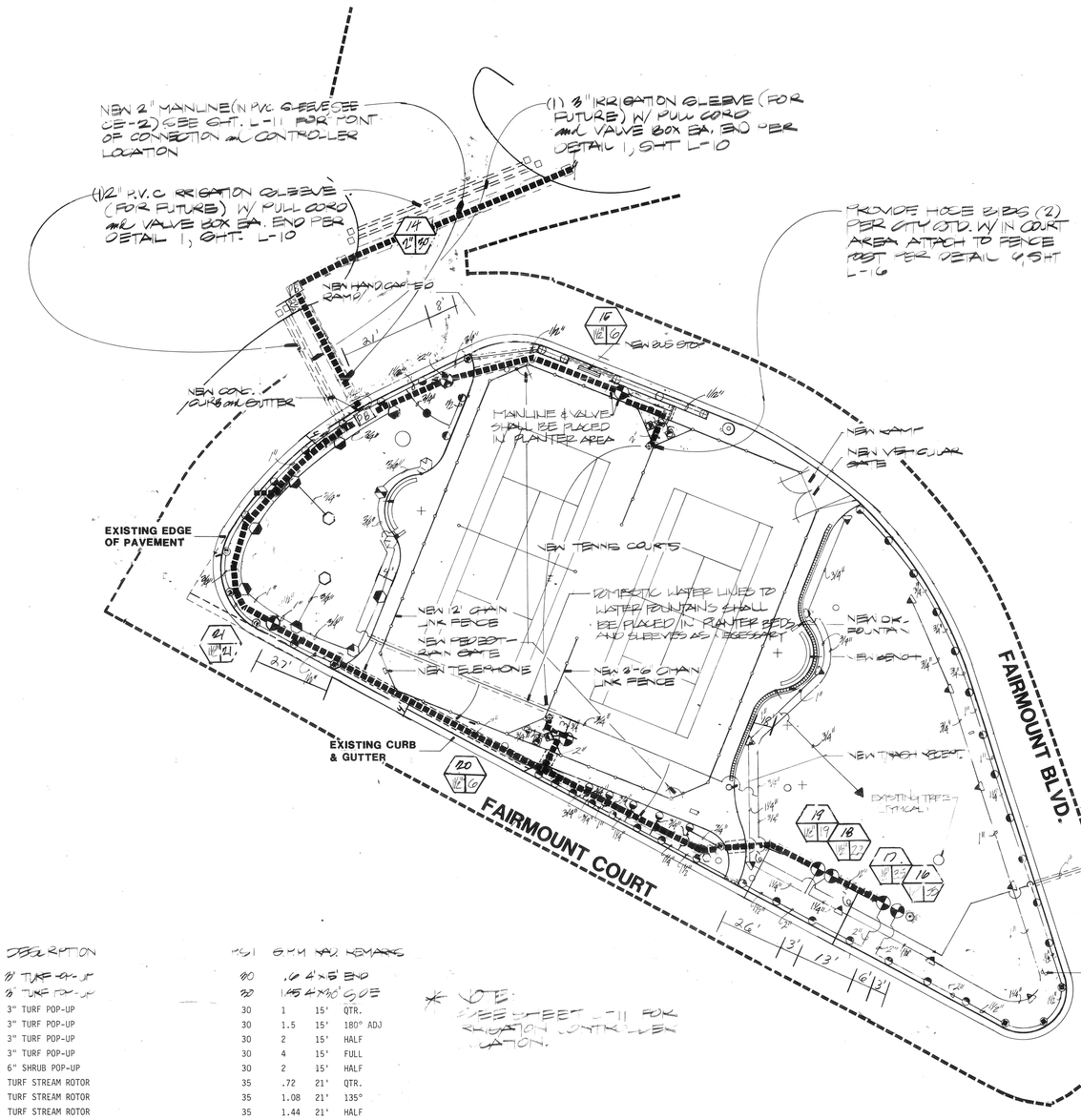
drawn by

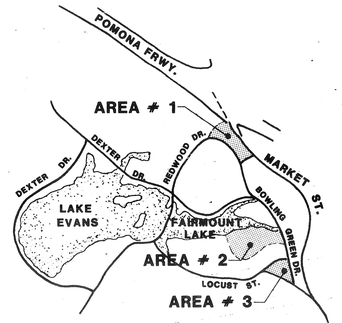
Sheet: L-11 of 19

JOB NO.
84-R-33010
BB-33-101

AS BUILT 8.89

PLAN NUMBERS 05/13
05/17





FAIRMOUNT PARK
MAP N.T.S.

LEGEND

SYM.	MODEL AND MANUFC.	DESCRIPTION	PSI	GPM	RAD.	REMARKS
⊕	TORO 570P 4-BST	½" TURF POP-UP	30	.60	4'x5'	END
⊖	TORO 570P 4-BST	½" TURF POP-UP	30	.45	4'x10'	SIDE
◔	TORO 570P-Q	3" TURF POP-UP	30	1	15'	QTR.
◍	TORO 570P-ADJ 180°	3" TURF POP-UP	30	1.5	15'	180° ADJ
◓	TORO 570P-H	3" TURF POP-UP	30	2	15'	HALF
●	TORO 570P-F	3" TURF POP-UP	30	4	15'	FULL
◓	TORO 570SP-H	6" SHRUB POP-UP	30	2	15'	HALF
Ⓜ	TORO 300-304-00-02	TURF STREAM ROTOR	35	.72	21'	QTR.
Ⓜ	TORO 300-306-00-02	TURF STREAM ROTOR	35	1.08	21'	135°
◓	TORO 300-308-00-02	TURF STREAM ROTOR	35	1.44	21'	HALF
Ⓜ	TORO 300-307-00-02	TURF STREAM ROTOR	35	1.62	21'	202.5°
⬡	TORO 300-316-00-02	TURF STREAM ROTOR	35	2.88	21'	FULL
▲	TORO S600C	SUPER 600 GEAR DRIVEN ROTARY	45	3.1	45'	P.C.
▲	TORO S600C	SUPER 600 GEAR DRIVEN ROTARY	50	3.3	45'	F.C.
⊗	HOSE BIBB SEE DETAIL 9 SHT L-10					

- RAINBIRD 150 EFA-CP-PRS ELECTRIC CONTROL VALVE - SIZE NOTED.
- RAINBIRD 33 DRC QUICK COUPLING VALVE - LINE SIZE.
- NIBCO T-113 SERIES GATE VALVE.
- PRESSURE MAINLINE - PVC CLASS 315@ 2" DIA. THROUGHOUT.
- LATERAL LINE PIPING - PVC CLASS 200 - SIZE NOTED.
- PIPE SLEEVE FOR IRRIGATION PIPING INSTALLED UNDER PAVEMENT - PVC 2 TIMES DIA. PIPE SIZE REQUIRED UNDER ALL PAVEMENT.
- INDICATES AUTOMATIC SPRINKLER CONTROL STATION NUMBER.
- INDICATES ELECTRIC CONTROL VALVE SIZE.
- INDICATES GPM DEMAND AT VALVE.

75 — EXISTING STATIC PRESSURE: PSI VERIFY PRIOR TO INSTALLATION.
60 — SYSTEM DESIGN PRESSURE: PSI VERIFY PRIOR TO INSTALLATION.
35 — PEAK IRRIGATION DEMAND: GPM VERIFY PRIOR TO INSTALLATION.

- NEW 1" RPD ATMOSPHERIC BACKFLOW PREVENTER INSTALL TO MANUFACTURERS SPEC.
- WILKINS 375 AP REDUCED PRESSURE BACK-FLOW PREVENTER INSTALL TO MANUFACTURER.

1. WHERE POSSIBLE PROVIDE SLEEVES FOR ALL LINES UNDER ALL PAVING MAINLINE IS SHOWN IN WALKWAYS FOR CLARIFICATION ONLY, CONTRACTOR SHALL PLACE MAINLINE WITHIN PLANTER AREAS.
2. TO REDUCE OVERSPRAY & ACHIEVE HEAD TO HEAD COVERAGE, ALL SUPER 600 SERIES HEADS WILL REQUIRE PARTIAL 25% RADIUS REDUCTION AS RECOMMENDED BY MANUFACTURER

48 HOURS BEFORE YOU DIG CALL
Underground Service Alert
1-800-422-4133

REGISTERED LANDSCAPE ARCHITECT
RONALD BEE KAMMEYER
Signature
20 JUNE 89
Date
NO. 2256
STATE OF CALIFORNIA

north

SCALE 1" = 20' - 0"

AS BUILT 8 89

PLAN NUMBERS 05/13 05/17

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CITY OF RIVERSIDE
FAIRMOUNT PARK

AREA # 3
IRRIGATION PLAN

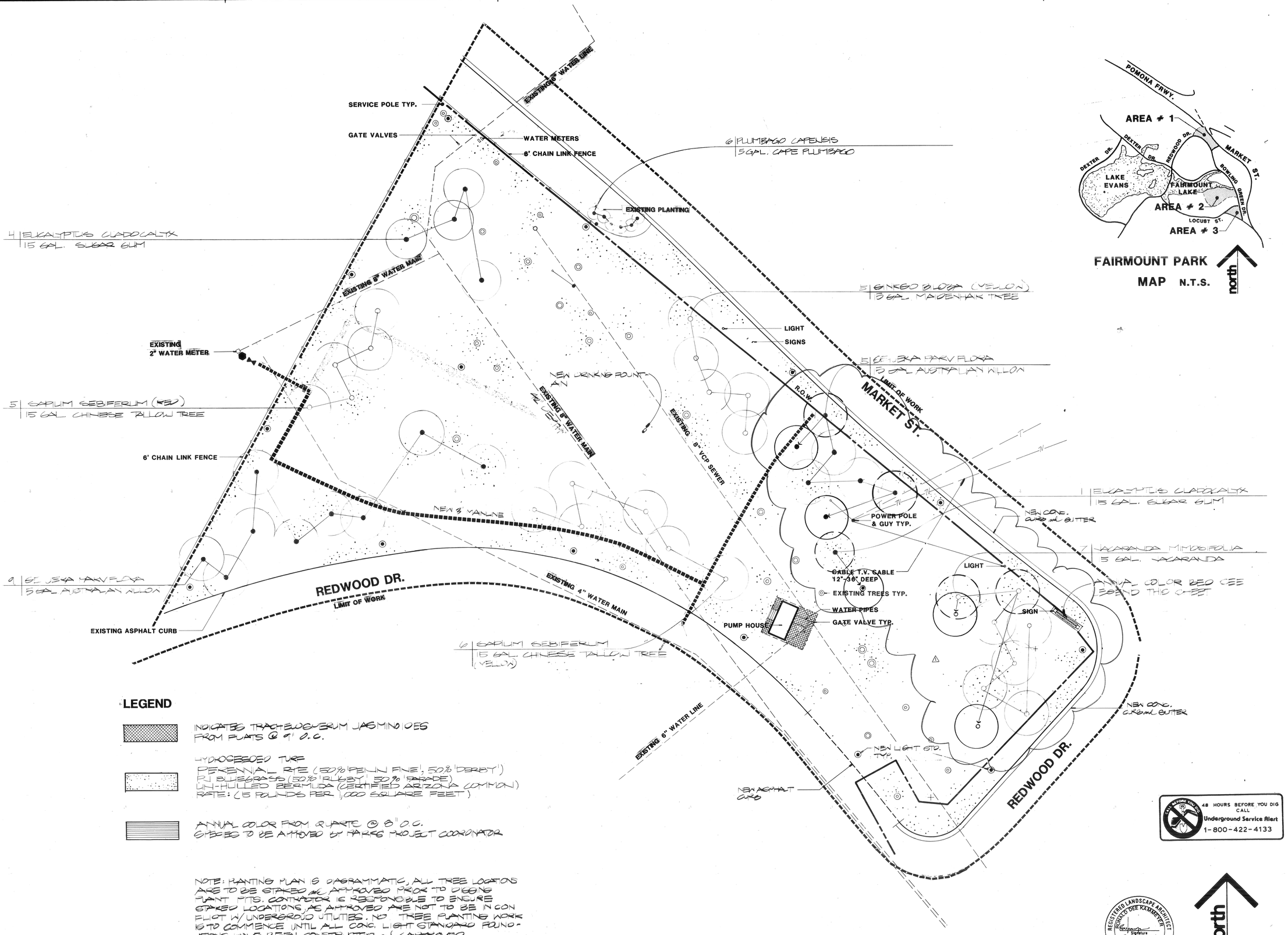
Date:
Revisions:

no	date	by

drawn by

Sheet:
L-12 OF 19

JOB NO.
84-R-33010
BB-33-101



LEGEND

INDICATES TRACHELOSPERUM JASMINOIDES FROM FLATS @ 9" O.C.

HYDROSEEDED TURF
PERENNIAL RYE (50% 'PENN FINE', 50% 'DERBY')
PJ BLUEGRASS (50% 'RUGBY', 50% 'PARADE')
UN-HULLED BERMUDA (CERTIFIED ARIZONA COMMON)
RATE: (5 POUNDS PER 1,000 SQUARE FEET)

ANNUAL COLOR FROM QUARTS @ 8" O.C.
SPECIES TO BE APPROVED BY PARKS PROJECT COORDINATOR

NOTE: PLANTING PLAN IS DIAGRAMMATIC, ALL TREE LOCATIONS ARE TO BE STAKED and APPROVED PRIOR TO DIGGING PLANT PITS. CONTRACTOR IS RESPONSIBLE TO ENSURE STAKED LOCATIONS, AS APPROVED ARE NOT TO BE IN CONFLICT W/ UNDERGROUND UTILITIES. NO TREE PLANTING WORK IS TO COMMENCE UNTIL ALL CONC. LIGHT STANDARD FOUNDATIONS HAVE BEEN CONSTRUCTED and APPROVED

48 HOURS BEFORE YOU DIG CALL
Underground Service Alert
1-800-422-4133

REGISTERED LANDSCAPE ARCHITECT
RONALD DEE KAMMEYER
Signature
30 JUNE 86
Date
NO. 2256
STATE OF CALIFORNIA

north

SCALE 1" :: 20' - 0"

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CITY OF RIVERSIDE
FAIRMOUNT PARK

AREA # 1
PLANTING PLAN

Date:
Revisions:

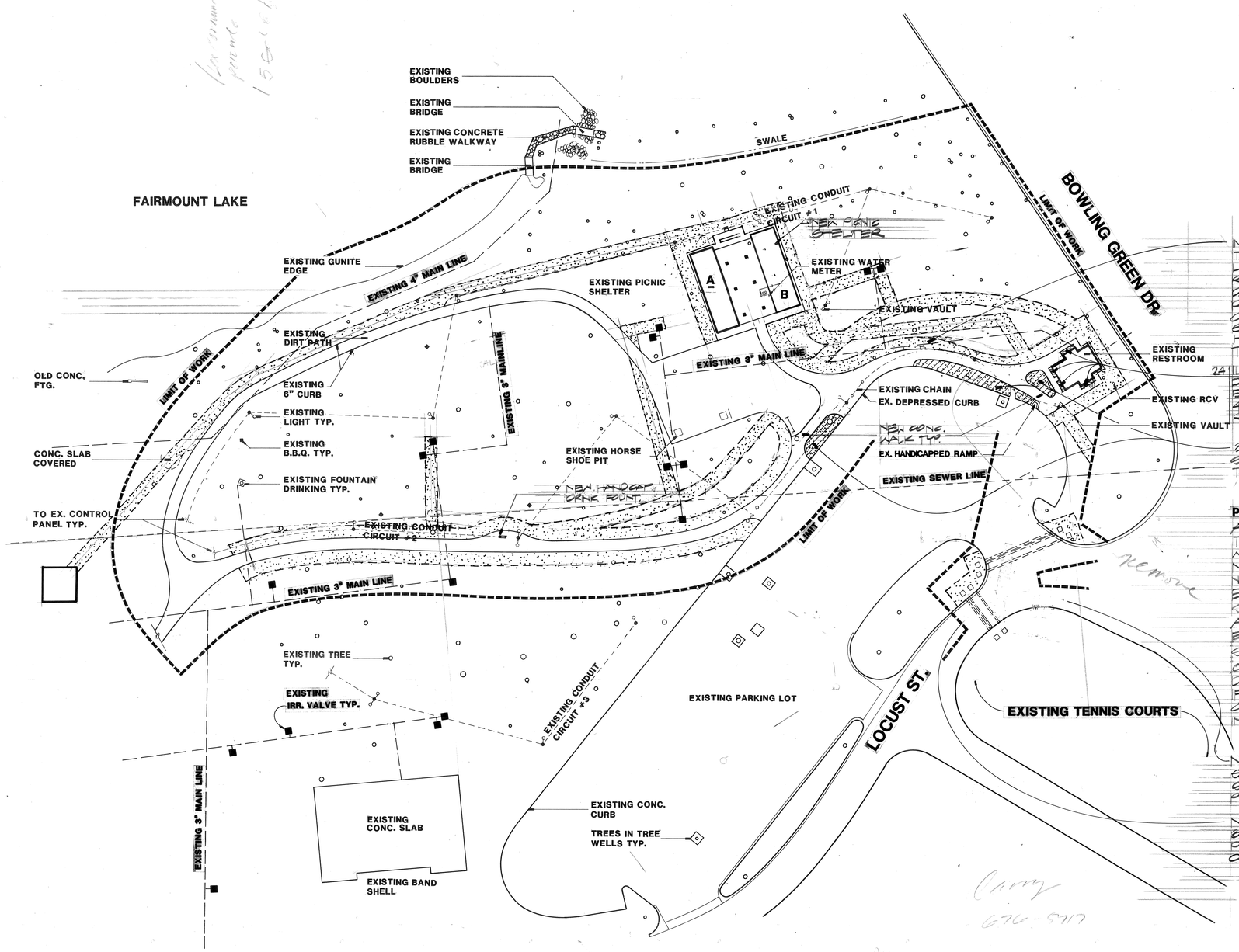
no	date	by
1	9-19-86	MH
per cost proposal		

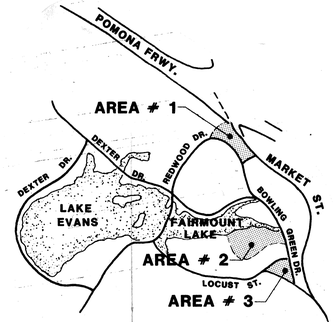
drawn by

Sheet:
L-13 of 19

JOB NO.
8.-R-33010
BB-33-101

PLAN NUMBERS 0513
0517





FAIRMOUNT PARK MAP N.T.S.

north

INDICATES 10' WIDE AREA TO BE HAND SEEDED (PER LEGEND BELOW) AS A RESULT OF PROBABLE DAMAGE TO EXISTING TURF DURING CONSTRUCTION. CONTRACTOR SHALL FINE GRADE, SOIL PREP, and HAND SEED ALL DAMAGED TURF AREAS.

24 ILEX CORNUTA ROTUNDA DWARF CHINESE HOLLY 5 GAL, @ 18" O.C. IN 4 NEW PLANTERS AROUND RESTROOM BLDG.

3 NEW TURF AREAS. HYDRO-SEED PER LEGEND THIS SHEET.

PLANTING SCOPE OF WORK

ALL TURF AREAS W/ IN THE PLANTING LIMIT OF WORK (EXCEPT THE 3 NEW TURF AREAS - SEE NOTE THIS SHEET) ARE EXISTING. THIS PLAN SHOWS POSSIBLE TURF AREAS TO BE RESEEDED (PER LEGEND THIS SHEET) AS A RESULT OF POSSIBLE DAMAGE DURING CONSTRUCTION. IF LESS DAMAGE OCCURS, LESS RESEEDING WILL BE REQUIRED

NEW SLEEVE FOR IRRIGATION MAINLINE, SEE STREET IMPROVENT PLANS SHT. CE-2

NEW SLEEVES and PULL BOXES SEE STREET IMPROVEMENT PLAN SHT. CE-2

Carry 676-5717

LEGEND

INDICATES EX. TURF AREAS TO BE RESTORED BY HAND SEEDING W/ PERENNIAL RYE (50% 'PENN FINE' 50% 'DERBY') P.J. BLUEGRASS (50% 'RUGBY', 50% 'PARADE'). UNHULLED BERMUDA - (CERTIFIED ARIZONA COMMON) RATE: 5 LBS. PER 1,000 SQ. FT.

INDICATES NEW HYDROSEEDED TURF AREA. SEE TURF RESTORATION NOTE ABOVE FOR HYDROSEED MIX.

48 HOURS BEFORE YOU DIG CALL Underground Service Alert 1-800-422-4133

REGISTERED LANDSCAPE ARCHITECT RONALD DEE KAMMEYER Signature 30 JUNE 86 Date NO. 2256 STATE OF CALIFORNIA

north

SCALE 1" :: 40' - 0"

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CITY OF RIVERSIDE
FAIRMOUNT PARK

AREA # 2
PLANTING PLAN

Date:
Revisions:

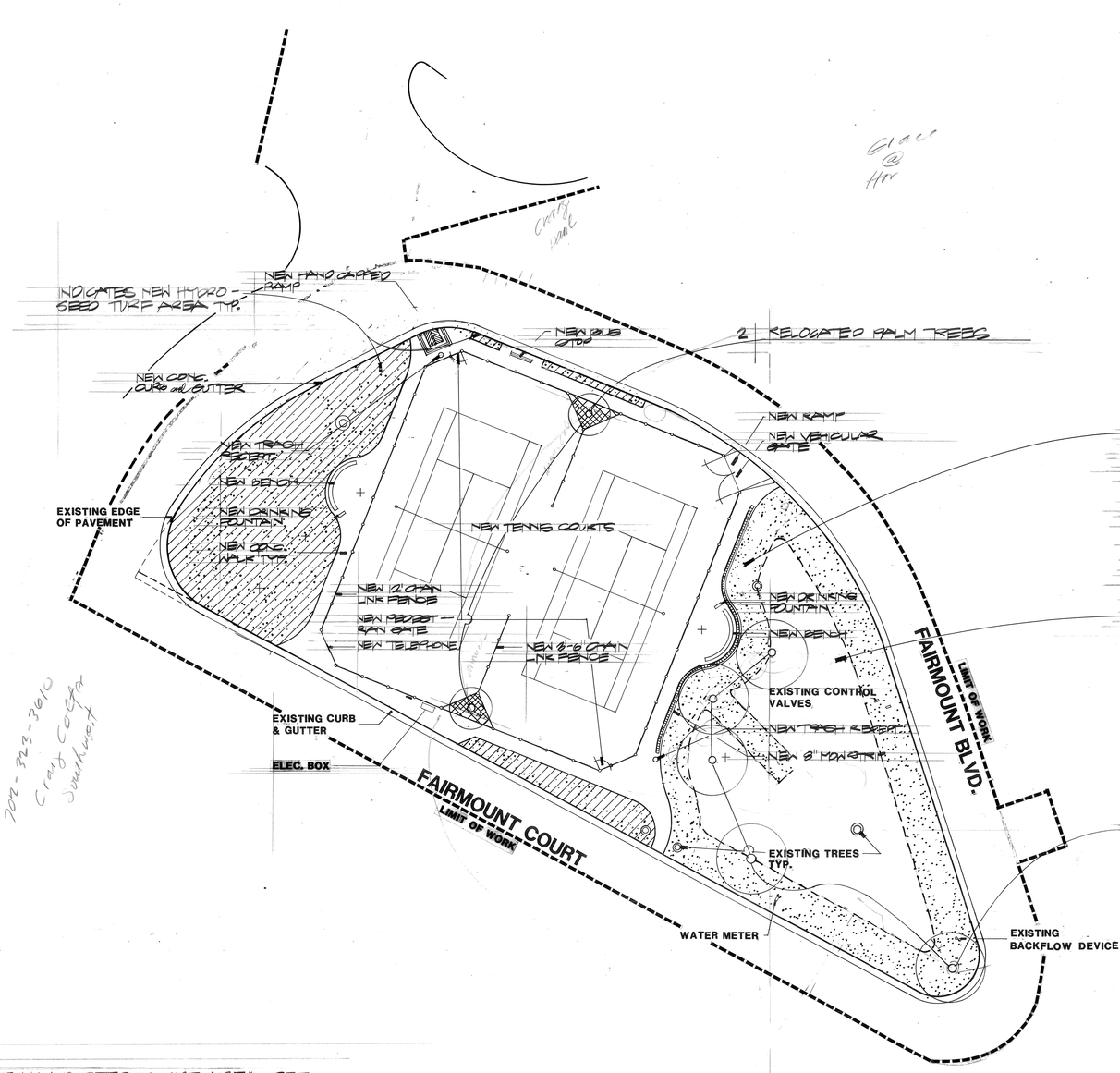
no	date	by

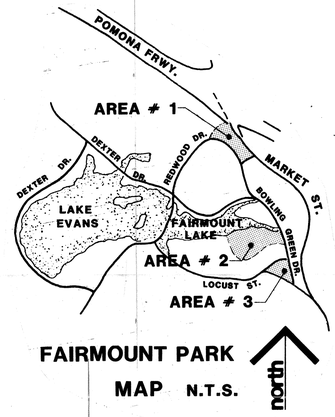
drawn by

Sheet: L-14 of 19

JOB NO. 84-R-33010 BB-33-101

PLAN NUMBERS 0513 0517





FAIRMOUNT PARK

MAP N.T.S.

INDICATES EXISTING TURF AREAS TO BE RESEEDED AS A RESULT OF POSSIBLE DAMAGE DURING CONSTRUCTION (SEE LEGEND THIS SHEET). IF LESS DAMAGE OCCURS, LESS RESEEDING WILL BE REQUIRED. CONTRACTOR SHALL FINE GRADE, SOIL PREP and HYDRO-SEED ALL TURF AREAS DISTURBED and NEW LAYADED BY THIS CONTRACT WORK

EXSTING TURF AREA TO REMAIN

LEGEND

INDICATES NEW HYDROSEEDED TURF AREA. SEE TURF RESTORATION NOTE BELOW FOR TURF MIX.

INDICATES EX. TURF AREAS TO BE RESTORED BY HAND SEEDING W/ PERENNAL RYE (50% TEN FINE 50% DERBY), P.J. BLUEGRASS 50% RUB 50% MARQUE). UNHULLED BURMUDA - (CERTIFIED ARIZONA COMMON) RATE: 5 LBS. PER 1,000 SQ. FT.

INDICATES ANNUAL COLOR FROM QUARTS @ 8" O.C. TO BE APPROVED BY PARKS PROJECTS COORDINATOR

INDICATES VERBENA PERUVIANA FROM FLATS @ 9" O.C.

48 HOURS BEFORE YOU DIG CALL
Underground Service Alert
1-800-422-4133

REGISTERED LANDSCAPE ARCHITECT RONALD DEE KAMMEYER Signature Date NO. 2258 STATE OF CALIFORNIA

north

SCALE 1" :: 20' - 0"

PLAN NUMBERS 0013 0017

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CITY OF RIVERSIDE
FAIRMOUNT PARK

AREA # 3
PLANTING PLAN

Date:
Revisions:

no	date	by

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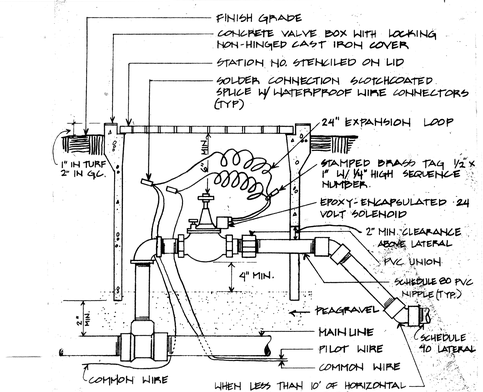
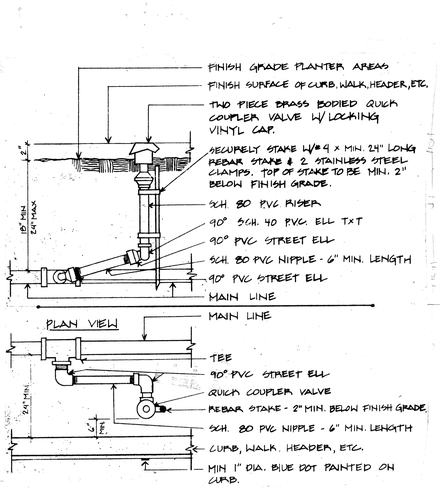
Sheet:
L-15 of 19

JOB NO.
84-R-33010
BB-33-101

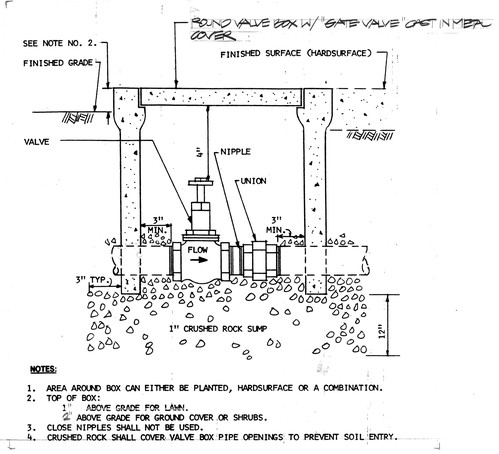


NOTES:
1) EACH VALVE SHALL HAVE ITS OWN TEE OR ELL CONNECTION TO THE MAINLINE. NO MANIFOLD CONNECTIONS
2) PROVIDE MINIMUM 3' CLEAR DISTANCE BETWEEN VALVES.
3) INSTALL VALVE BOX IN A MANNER THAT BOX DOES NOT REST ON ANY IRRIGATION LINE.

REMOTE CONTROL VALVE — N.T.S. — 4



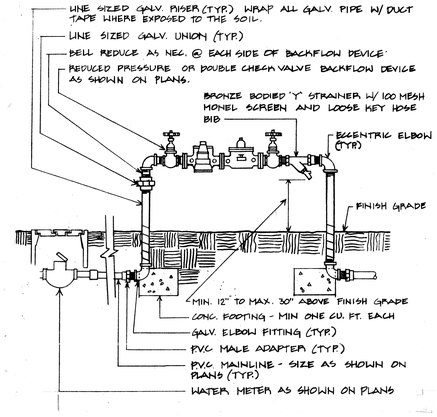
QUICK COUPLER VALVE — N.T.S. — 3



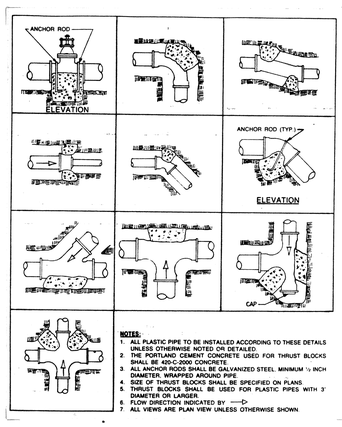
NOTES:
1. AREA AROUND BOX CAN EITHER BE PLANTED, HARDSURFACE OR A COMBINATION.
2. TOP OF BOX:
   1" ABOVE GRADE FOR LAWN.
   2" ABOVE GRADE FOR GROUND COVER OR SHRUBS.
3. CLOSE NIPPLES SHALL NOT BE USED.
4. CRUSHED ROCK SHALL COVER VALVE BOX PIPE OPENINGS TO PREVENT SOIL ENTRY.

GATE VALVE — N.T.S. — 2

NOTES:
1) INSTALL BACKFLOW DEVICE SQUARE WITH HARDSCAPE ELEMENT AS APPROVED BY THE PARK PROJECTS INSPECTOR IN THE FIELD.
2) MODIFY HANDWHEELS AS DIRECTED OR REMOVE & TURN OVER TO PARK PROJECTS INSPECTOR AT FINAL INSPECTION.

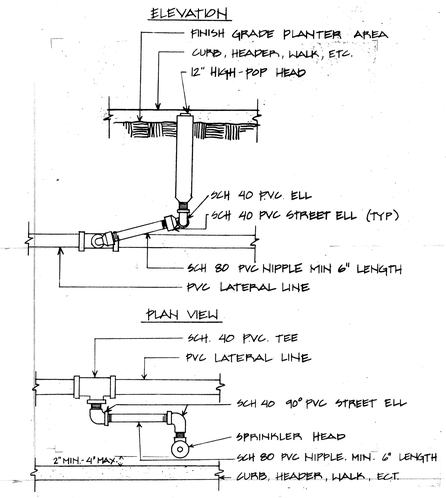


BACKFLOW PREVENTER ASSEMBLY — N.T.S. — 1

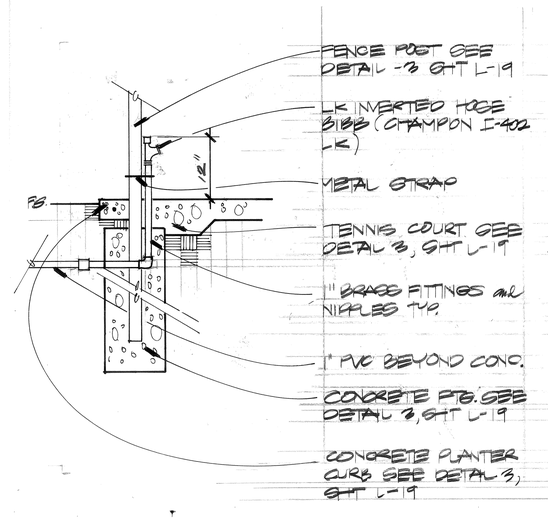


NOTES:
1. ALL PLASTIC PIPE TO BE INSTALLED ACCORDING TO THESE DETAILS UNLESS OTHERWISE NOTED ON DETAILED.
2. THE PORTLAND CEMENT CONCRETE USED FOR THRUST BLOCKS SHALL BE 420-C-2000 CONCRETE.
3. ALL ANCHOR RODS SHALL BE GALVANIZED STEEL, MINIMUM ½ INCH DIAMETER, WRAPPED AROUND PIPE
4. SIZE OF THRUST BLOCKS SHALL BE SPECIFIED ON PLANS.
5. THRUST BLOCKS SHALL BE USED FOR PLASTIC PIPES WITH 3" DIAMETER OR LARGER.
6. FLOW DIRECTION INDICATED BY →
7. ALL VIEWS ARE PLAN VIEW UNLESS OTHERWISE SHOWN.

THRUST BLOCK DETAIL — N.T.S. — 8

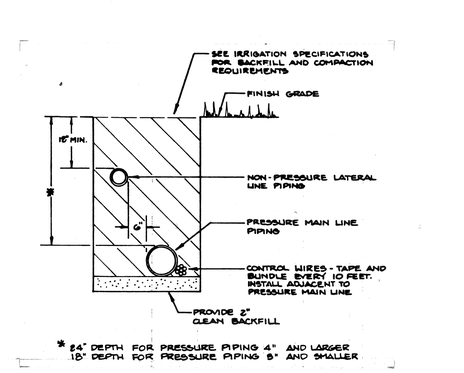


IRRIGATION SPRINKLER HEAD — N.T.S. — 7



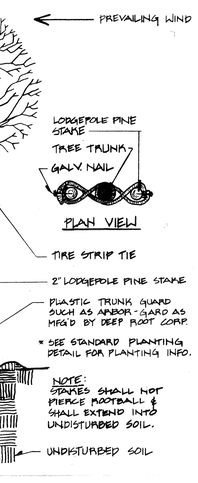
SCALE 1" = 1'-0"

HOSE BIBB — 6



* 24" DEPTH FOR PRESSURE PIPING 4" AND LARGER
18" DEPTH FOR PRESSURE PIPING 3" AND SMALLER

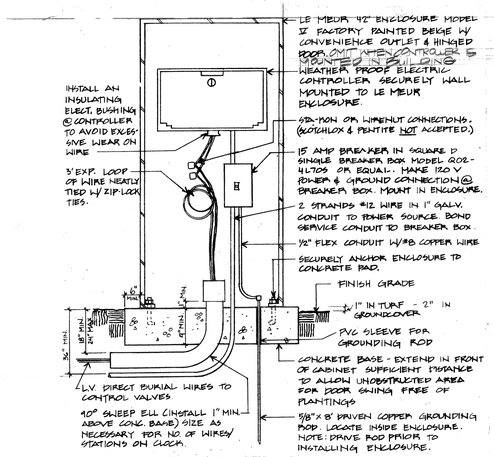
TRENCHING DETAIL — N.T.S. — 5



TREE STAKING DETAIL — N.T.S. — 12

1. ALL SPRINKLER HEADS SHALL BE SET PERPENDICULAR TO FINISH GRADE OF THE AREA TO BE IRRIGATED UNLESS OTHERWISE DESIGNATED ON THE PLANS.
2. THE SPRINKLER SYSTEM DESIGN IS BASED ON THE MINIMUM OPERATING PRESSURE AND THE MAXIMUM FLOW DEMAND SHOWN ON THE IRRIGATION DRAWINGS AT EACH POINT OF CONNECTION. THE IRRIGATION CONTRACTOR SHALL VERIFY WATER PRESSURE PRIOR TO CONSTRUCTION. REPORT ANY DIFFERENCE BETWEEN THE WATER PRESSURE INDICATED ON THE DRAWINGS AND THE ACTUAL PRESSURE READING AT THE IRRIGATION POINT OF CONNECTION TO THE OWNER'S AUTHORIZED REPRESENTATIVE.
3. 120 VOLT ELECTRICAL POWER OUTLET AT THE AUTOMATIC CONTROLLER LOCATION SHALL BE PROVIDED BY OTHERS. IT SHALL BE THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR TO MAKE THE FINAL HOOK-UP FROM THE ELECTRICAL OUTLET TO THE AUTOMATIC CONTROLLER.
4. THIS DESIGN IS DIAGRAMMATIC. ALL PIPING, VALVES, ETC. SHOWN WITHIN PAVED AREAS IS FOR DESIGN CLARIFICATION ONLY AND SHALL BE INSTALLED IN PLANTING AREAS WHERE POSSIBLE. AVOID ANY CONFLICTS BETWEEN THE SPRINKLER SYSTEM, PLANTING AND ARCHITECTURAL FEATURES.
5. THE IRRIGATION CONTRACTOR SHALL FLUSH AND ADJUST ALL SPRINKLER HEADS FOR OPTIMUM PERFORMANCE AND TO PREVENT OVERSPRAY ONTO WALKS, ROADWAYS AND/OR BUILDINGS AS MUCH AS POSSIBLE. THIS SHALL INCLUDE SELECTING THE BEST DEGREE OF ARC TO FIT THE EXISTING SITE CONDITIONS AND TO THROTTLE THE FLOW CONTROL AT EACH VALVE TO OBTAIN THE OPTIMUM OPERATING PRESSURE FOR EACH SYSTEM.
6. DO NOT WILLFULLY INSTALL THE SPRINKLER SYSTEM AS SHOWN ON THE DRAWINGS WHEN IT IS OBVIOUS IN THE FIELD THAT OBSTRUCTIONS, GRADE DIFFERENCES OR DIFFERENCES IN THE AREA DIMENSIONS EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED IN THE ENGINEERING. SUCH OBSTRUCTIONS OR DIFFERENCES SHOULD BE BROUGHT TO THE ATTENTION OF THE OWNER'S AUTHORIZED REPRESENTATIVE. IN THE EVENT THIS NOTIFICATION IS NOT PERFORMED, THE IRRIGATION CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY.
7. IT IS THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR TO FAMILIARIZE HIMSELF WITH ALL GRADE DIFFERENCES, LOCATION OF WALKS, RETAINING WALLS, ETC. HE SHALL COORDINATE HIS WORK WITH THE GENERAL CONTRACTOR AND OTHER SUB-CONTRACTORS FOR THE LOCATION AND THE INSTALLATION OF PIPE SLEEVES THROUGH WALLS, UNDER ROADWAYS PAVING, STRUCTURES, ETC.
8. THE IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF CONTROL WIRE SLEEVES OF SUFFICIENT SIZE UNDER ALL PAVED AREAS.
9. THE SYSTEM SHALL BE FULLY GUARANTEED FOR A PERIOD OF ONE YEAR. ANY DEFECTIVE MATERIAL OR POOR WORKMANSHIP SHALL BE REPLACED OR CORRECTED BY THE IRRIGATION CONTRACTOR AT NO COST TO THE OWNER.
10. ALL SPRINKLER HEADS SHALL BE ON TRIPLE SWING JOINTS.

IRRIGATION NOTES — N.T.S. — 11



WALL MOUNT IRR. CONTROLLER — N.T.S. — 10

— 9

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CITY OF RIVERSIDE
FAIRMOUNT PARK

CONSTRUCTION DETAILS

Date:
Revisions:

no	date	by

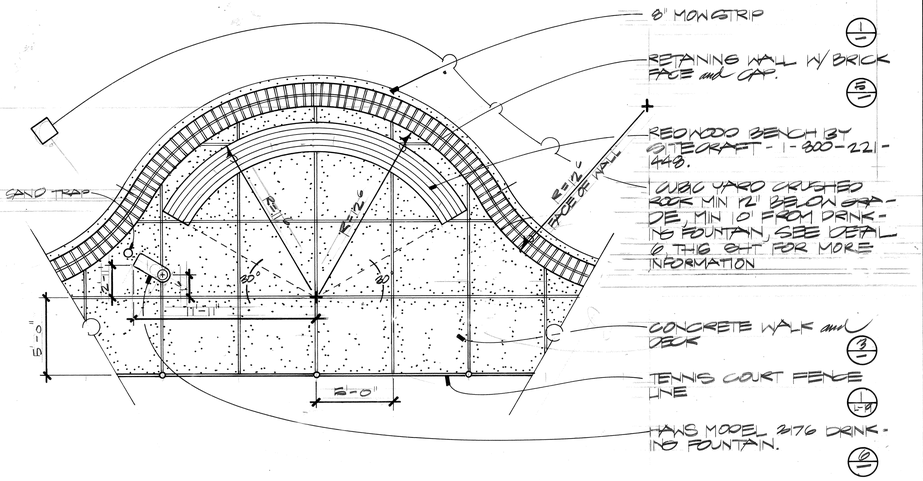
drawn by

REGISTERED LANDSCAPE ARCHITECT — JAMES DEE KAMMEYER — Signature — Date — NO. 2259 — STATE OF CALIFORNIA

Sheet: L-16 of 19

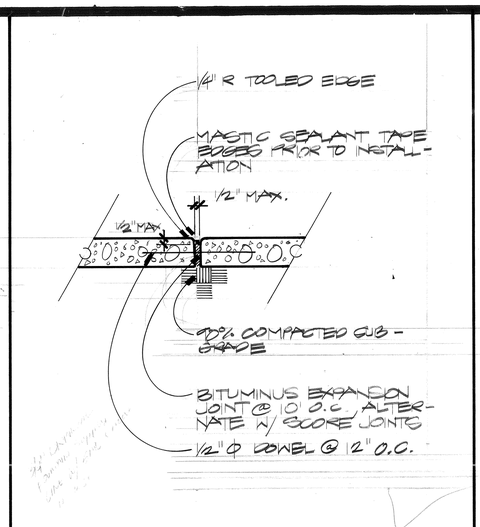
JOB NO. 84-R-33010 BB-33-101

PLAN NUMBERS 05/8 05/17



TENNIS COURT SEATING PLAN

SCALE 1/2"=1'-0" (4)



EXPANSION JOINT DETAIL

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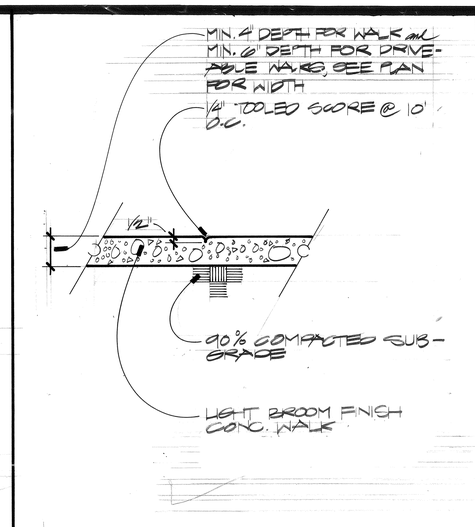

CONCRETE WALK DETAIL

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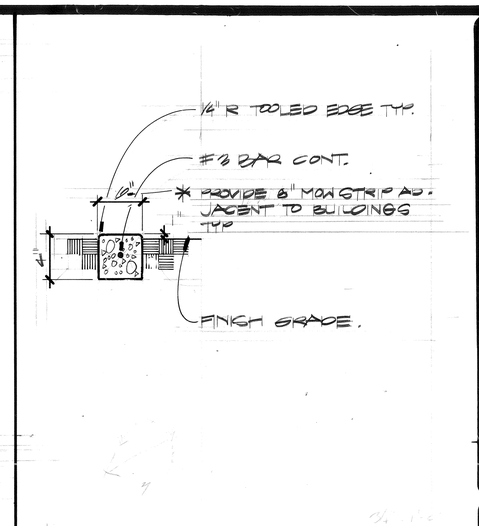

MOW STRIP DETAIL

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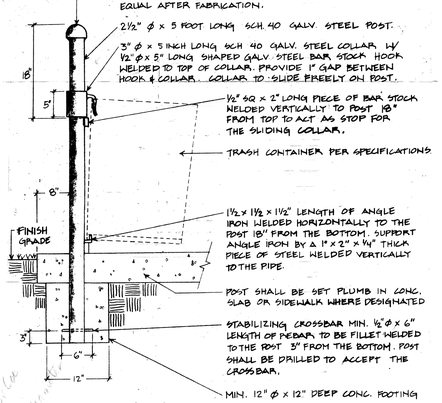
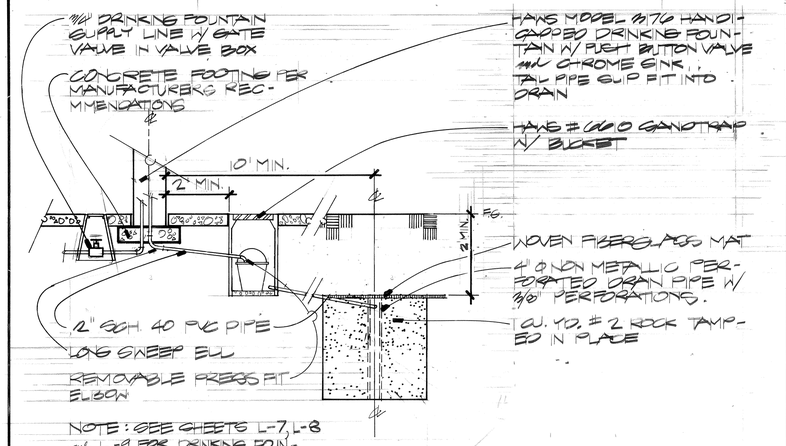


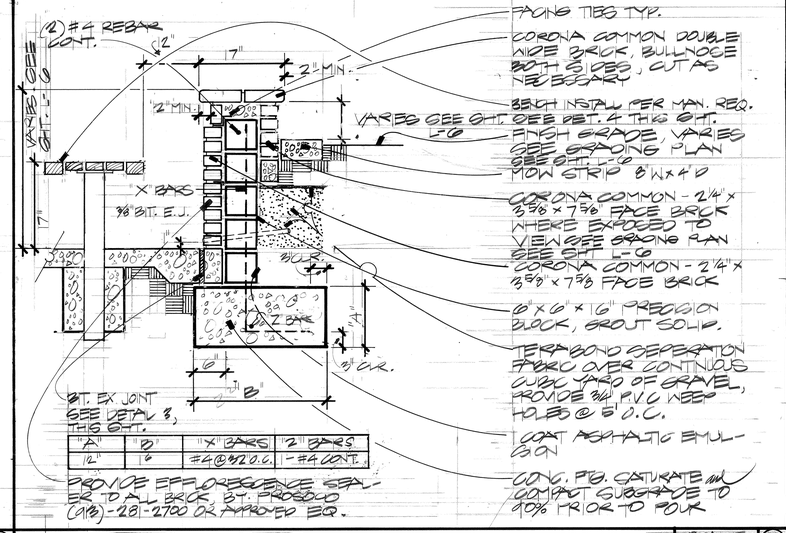
TRASH CAN HOLDER DETAIL

SCALE N.T.S. (7)



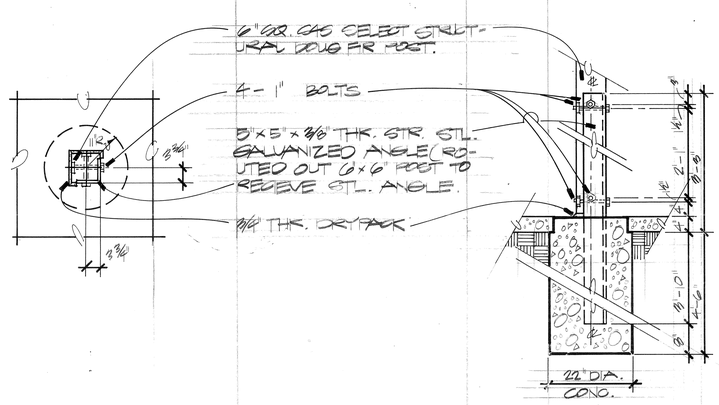
DRINKING FOUNTAIN DETAIL

SCALE N.T.S. (6)



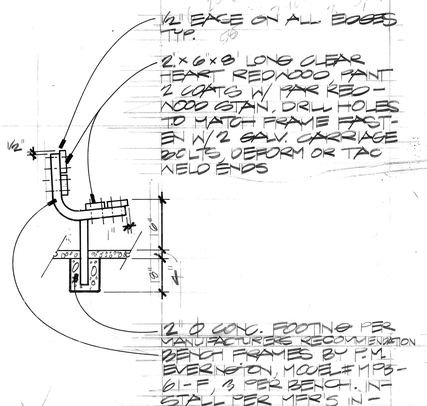
RETAINING WALL DETAIL

SCALE 1"=1'-0" (5)



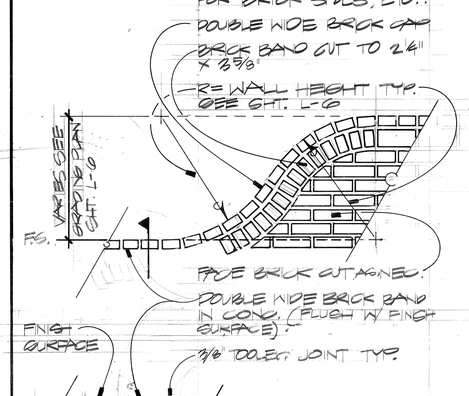
PICNIC STRUCTURE POST TO FOOTING DETAIL

SCALE: ¾"=1'-0" (10)



BENCH DETAIL

SCALE N.T.S. (9)



WALL ELEVAVATION

SCALE 1"=1'-0" (8)

REGISTERED LANDSCAPE ARCHITECT RONALD DEE KAMMEYER Signature Date NO. 2256 STATE OF CALIFORNIA

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FAIRMOUNT PARK

CONSTRUCTION DETAILS

Date:
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no	date	by

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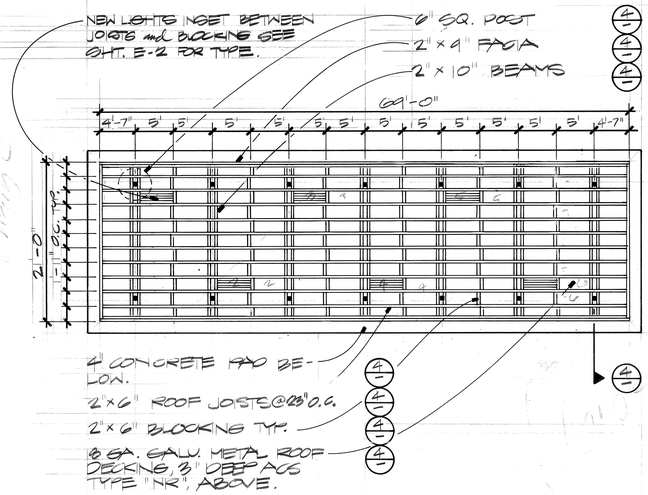
Sheet: L-17 of 19

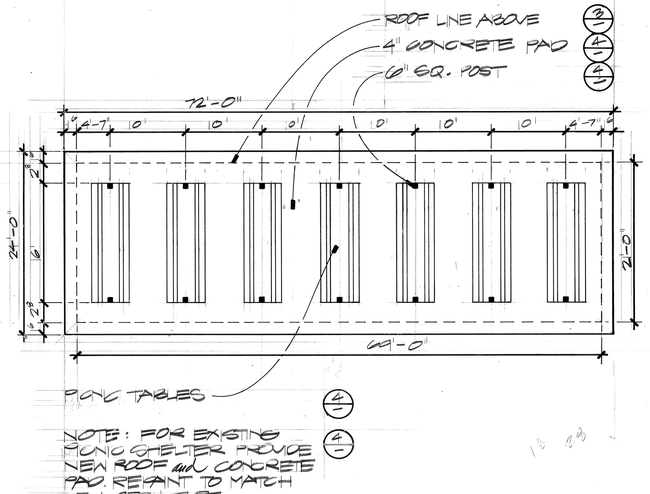
JOB NO. 84-R-33010 BB-33-101

PLAN NUMBERS 06/15 09/17



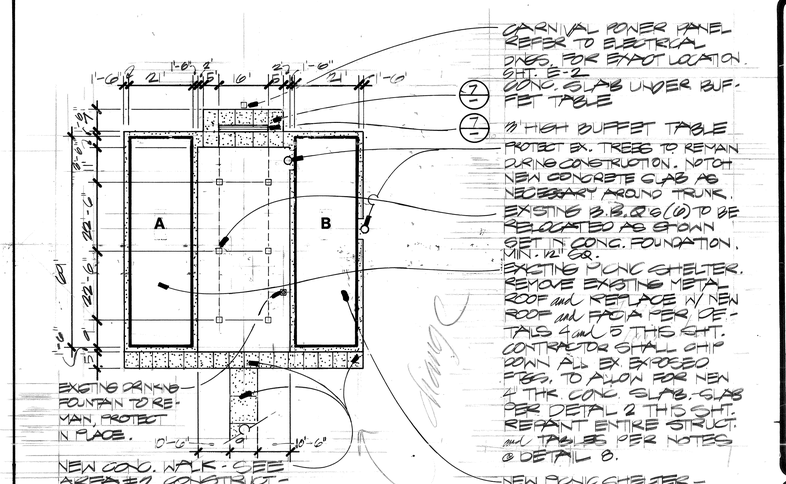
PICNIC STRUCTURE ROOF PLAN

SCALE: 1/8" = 1'-0" (3)



PICNIC STRUCTURE FLOOR PLAN

SCALE 1/8" = 1'-0" (2)

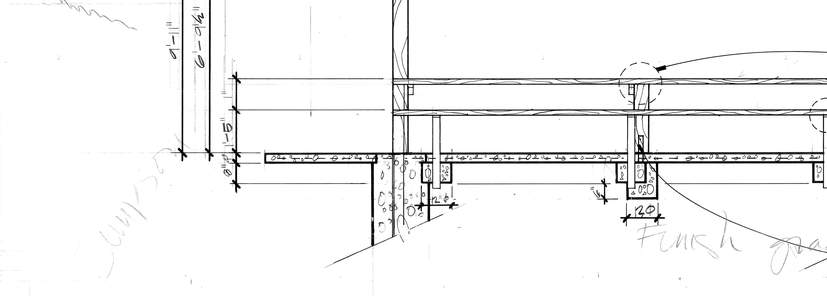


PICNIC STRUCTURE SITE PLAN

SCALE: 1" = 20' (1)

POST TO BEAM DETAIL

SCALE 1" = 1'-0" (5)



PICNIC STRUCTURE SECTION

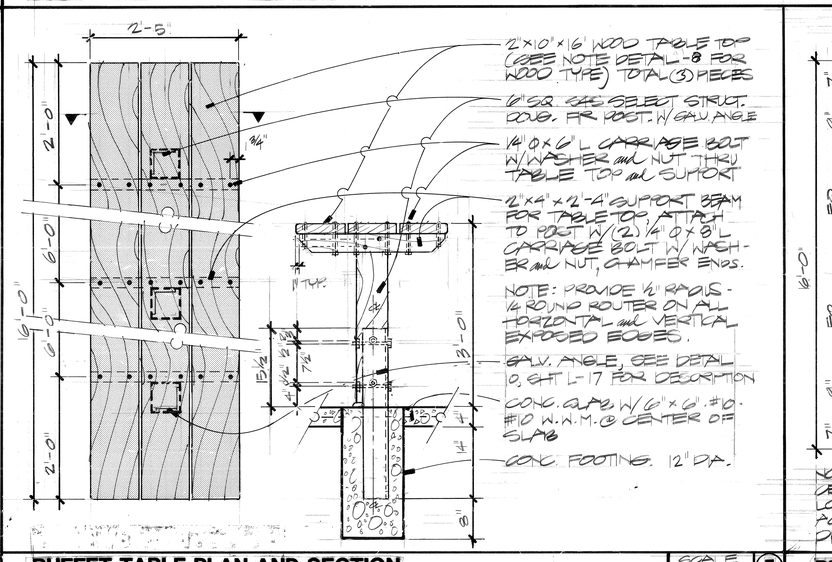
SCALE 1/2" = 1'-0" (4)

1. ALL LUMBER FOR NEW PICNIC TABLES SHALL BE KILN DRIED YELLOW PINE FREE FROM SPLITS, CHECKS, CRACKS, LOOSE KNOTS, WARP, CUP OR OTHER DISFIGUREMENT. SUPPORT POSTS SHALL BE DOUG. FIR. SEE NOTE #2
2. ALL LUMBER FOR NEW SHELTER and REPAIR OF EXISTING SHALL BE SELECT STRUCTURAL DOUG. FIR, FREE FROM SPLITS, CHECKS, CRACKS, LOOSE KNOTS, WARP, CUP OR OTHER DISFIGUREMENT.
3. NEW PICNIC TABLES, NEW and EXISTING PICNIC SHELTERS SHALL BE PAINTED W/ (2) COATS OLYMPIC OPAQUE STAIN - "COFFEE" COLOR.
4. ALL ATTACHMENT BOLTS SHALL BE CARRIAGE BOLTS W HEX NUTS and WASHERS, GALV. - CONT. OR CADMIUM PLATED FOR RUST RESISTENCE.
5. ALL TOUCHUP OF GALV. MATERIALS AFTER WELDING SHALL BE PREFORMED USING GALVICON PAINT, OR APPROVED EQUAL.
6. ALL CONC. PAVING IN SHELTER AREA SHALL BE 4" THK. W/ 6" x 6" - #10 #10 WELDED WIRE MESH. CONC. SHALL BE 3,000 P.S.I. PROVIDE SCORE JOINTS and EXPANSION JOINTS PER DETAIL 8 SHEET L-17

REGISTERED LANDSCAPE ARCHITECT — PONCHO DEE KAMMEYER — Signature — Date — NO. 2256 — STATE OF CALIFORNIA

PICNIC STRUCTURE CONSTRUCTION NOTES

(8)



BUFFET TABLE PLAN AND SECTION

SCALE 1" = 1'-0" (7)

PICNIC TABLE PLAN

SCALE 1" = 1'-0" (6)

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FAIRMOUNT PARK

PICNIC STRUCTURE CONSTRUCTION DETAILS

Date:
Revisions:

no	date	by

drawn by

Sheet: L-18 of 19

JOB NO. 84-R-33010 BB-33-101

PLAN NUMBERS 0513 0917

TENNIS COURT EDGE DETAIL SCALE 1"=1'-0" (3)

TENNIS COURT PLAN SCALE 1"=20' (2)

TENNIS COURT FENCING PLAN SCALE 1"=20' (1)

TENNIS COURT FENCING ELEVATION SCALE 1/8"=1'-0" (5)

SECTION AT NET POST DETAIL SCALE 1"=1'-0" (4)

MOW STRIP @ PILASTER DETAIL SCALE: 3/8"=1'-0" (6)

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CITY OF RIVERSIDE
FAIRMOUNT PARK

TENNIS COURT CONSTRUCTION DETAILS

Date:
Revisions:

no	date	by

drawn by

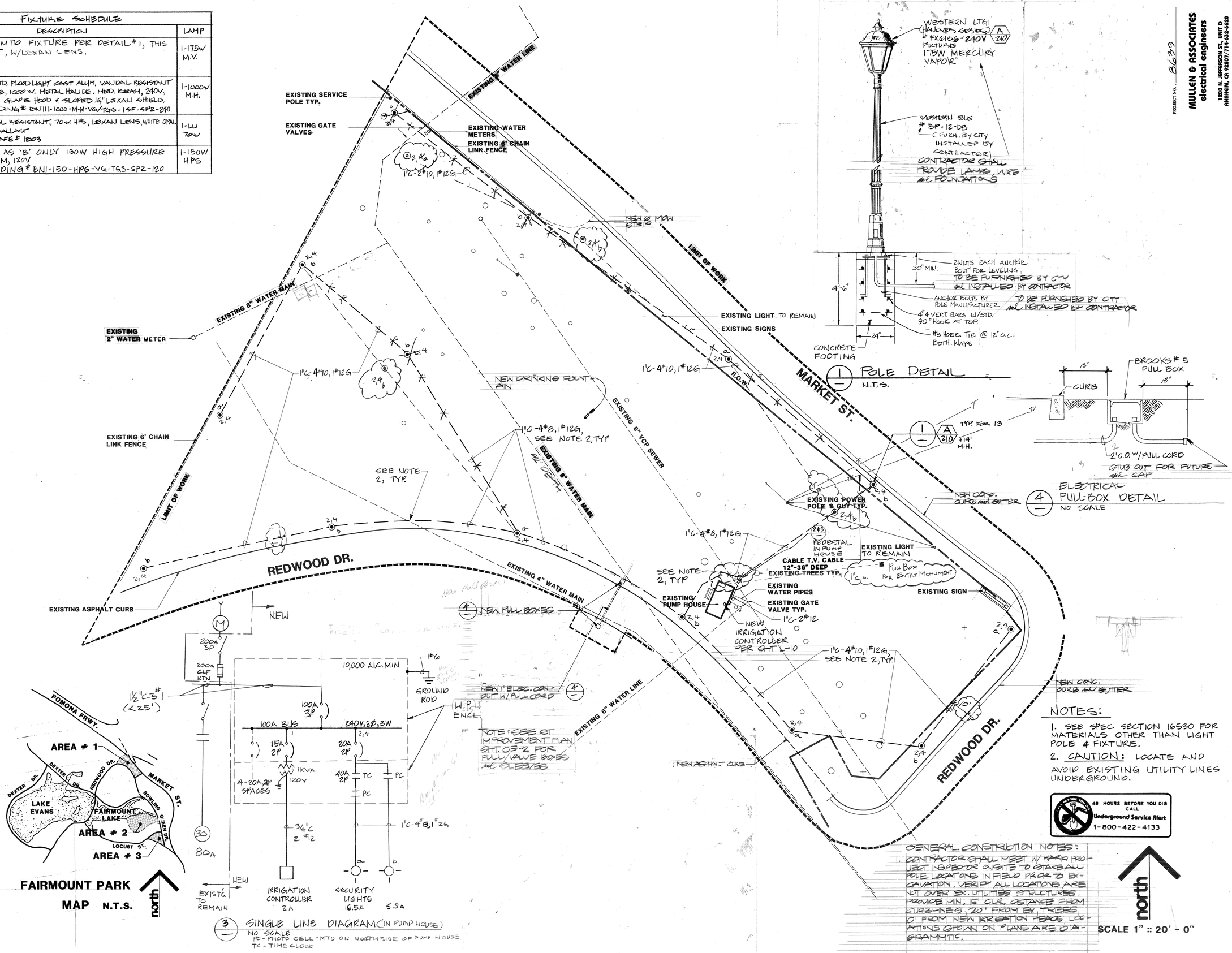
REGISTERED LANDSCAPE ARCHITECT
RONALD DEE KAMMEYER
Signature
30 JUNE 86
Date
NO. 2256
STATE OF CALIFORNIA

Sheet: L-19 of 19

JOB NO. 84-R-33010
BB-33-101

PLAN NUMBERS 0513 0517

FIXTURE SCHEDULE		
SYMBOL	DESCRIPTION	LAMP
A 210	POLE MTD FIXTURE PER DETAIL # 1, THIS SHEET, W/LEXAN LENS.	1-175W M.V.
B 140	POLE MTD. FLOOD LIGHT CAST ALUM, VANDAL RESISTANT FIXTURE, 1000 W. METAL HALIDE, MED. BEAM, 240V, COMBO GLARE HOOD & SLOPED ¼" LEXAN SHIELD, SPAULDING # BNI11-1000-M-M-VG/TGS-1SF-SPZ-240	1-1000W M.H.
C 100	VANDAL RESISTANT, 70W. HPS, LEXAN LENS, WHITE OPAL 120V. BALLAST FAILSAFE # 1803	1-LU 70W
D 210	SAME AS 'B' ONLY 150W HIGH PRESSURE SODIUM, 120V SPAULDING # BNI-150-HPS-VG-TGS-SPZ-120	1-150W HPS



3 — SINGLE LINE DIAGRAM (IN PUMP HOUSE)
NO SCALE
PE-PHOTO CELL-MTD ON NORTHSIDE OF PUMP HOUSE
TC-TIME CLOCK

1 — POLE DETAIL
N.T.S.

4 — ELECTRICAL PULL-BOX DETAIL
NO SCALE

NOTES:

1. SEE SPEC SECTION 16530 FOR MATERIALS OTHER THAN LIGHT POLE & FIXTURE.
2. CAUTION: LOCATE AND AVOID EXISTING UTILITY LINES UNDERGROUND.

48 HOURS BEFORE YOU DIG CALL Underground Service Alert 1-800-422-4133

GENERAL CONSTRUCTION NOTES:

1. CONTRACTOR SHALL MEET W/ PARK PROJECT INSPECTOR ON SITE TO STAKE ALL POLE LOCATIONS IN FIELD PRIOR TO EXCAVATION. VERIFY ALL LOCATIONS ARE NOT OVER EX. UTILITIES STRUCTURES. PROVIDE MIN. 5' CLR. DISTANCE FROM CURB LINES, 20' FROM EX. TREES, 0' FROM NEW IRRIGATION HEADS. LOCATIONS SHOWN ON PLANS ARE DIAGRAMATIC.

north

SCALE 1" :: 20' - 0"

AS-BUILT 8.89

PLAN NUMBERS 0518 0517

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MULLEN & ASSOCIATES
electrical engineers
1200 N. JEFFERSON ST., UNIT D
ANAHEIM, CA 92807/714-632-6680

PROJECT NO. 8639

CITY OF RIVERSIDE
FAIRMOUNT PARK

AREA # 1
ELECTRICAL PLAN

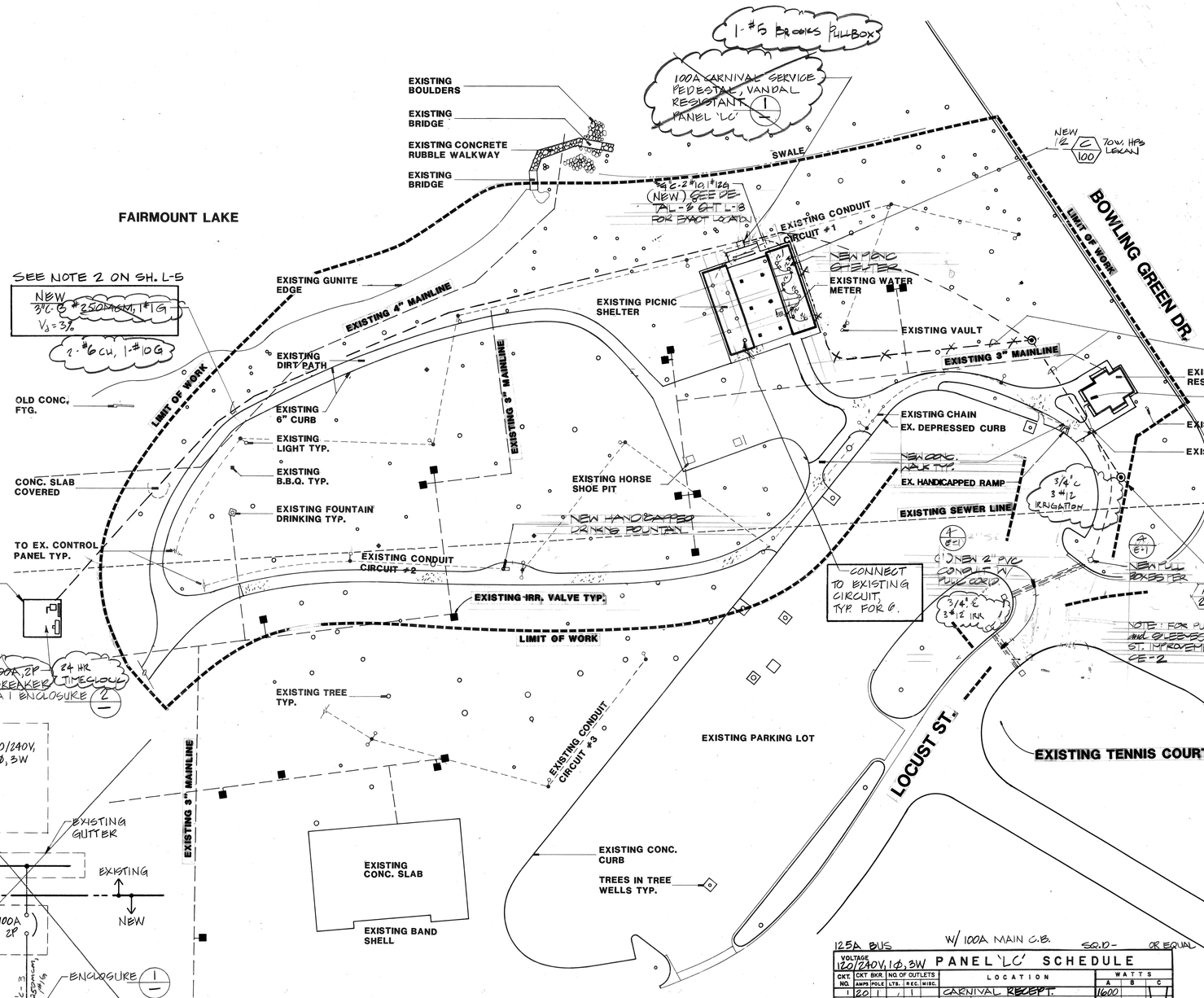
Date:
Revisions:

no	date	by

drawn by

Sheet: E-1 of 3

JOB NO. 84-R-33010 BB-33-161



120/240V, 1Ø, 3W
400A 2P
400A
EXISTING GUTTER
EXISTING
NEW
100A 2P
3"C - 3 #3/0 CU, 1#6G
ENCLOSURE (1)
LC
65A

(2) SINGLE-LINE DIAGRAM

125A BUS W/ 100A MAIN C.B. SQ.D- OR EQUAL

VOLTAGE 120/240V, 1Ø, 3W **PANEL 'LC' SCHEDULE**

CKT. NO.	CKT BKR. AMPS	POLE	NO. OF OUTLETS LTG.	REC.	MISC.	LOCATION	WATTS A	B	C
1	20					CARNIVAL RECEPT.	1600		
2							1600		
3								1600	
4								1600	
5							1600		
6							1600		
7								1600	
8								1600	
PC 9	20	2	2			POLE LIGHTS	210		
10						SPARE	1600		
11								210	
PC 12	20	1	6			LIGHTS		600	
TOTAL WATTS	15420						8210	7210	

LCL 1020 x 1.25 = 1275 KW
OTHER LOAD = 14420 KW
TOTAL LOAD = 15675 KW = 65A

PC- PHOTOCELL, TORK OR EQUAL.

12 SPACES PROVIDE 24 CIR. LOAD CENTER

NOTE: FOR NOTES SEE SHEET E-1
FOR FIXTURE SCHEDULE SEE SHEET E-1

48 HOURS BEFORE YOU DIG CALL Underground Service Alert 1-800-422-4133

north
SCALE 1" = 40' - 0"

AS BUILT 8.89

PLAN NUMBERS 0513 0517

PROJECT NO. 8039

MULLEN & ASSOCIATES
electrical engineers
1200 N. JEFFERSON ST., UNIT D
ANAHEIM, CA 92807/714-632-6620

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CITY OF RIVERSIDE
FAIRMOUNT PARK

AREA # 2
ELECTRICAL PLAN

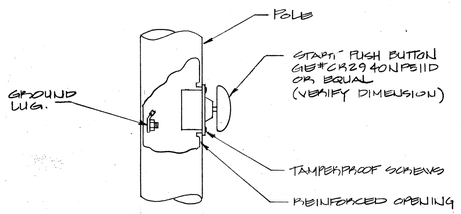
Date:
Revisions:

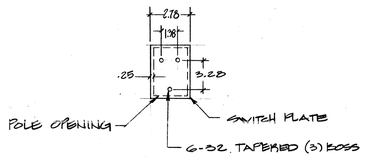
no.	date	by

drawn by

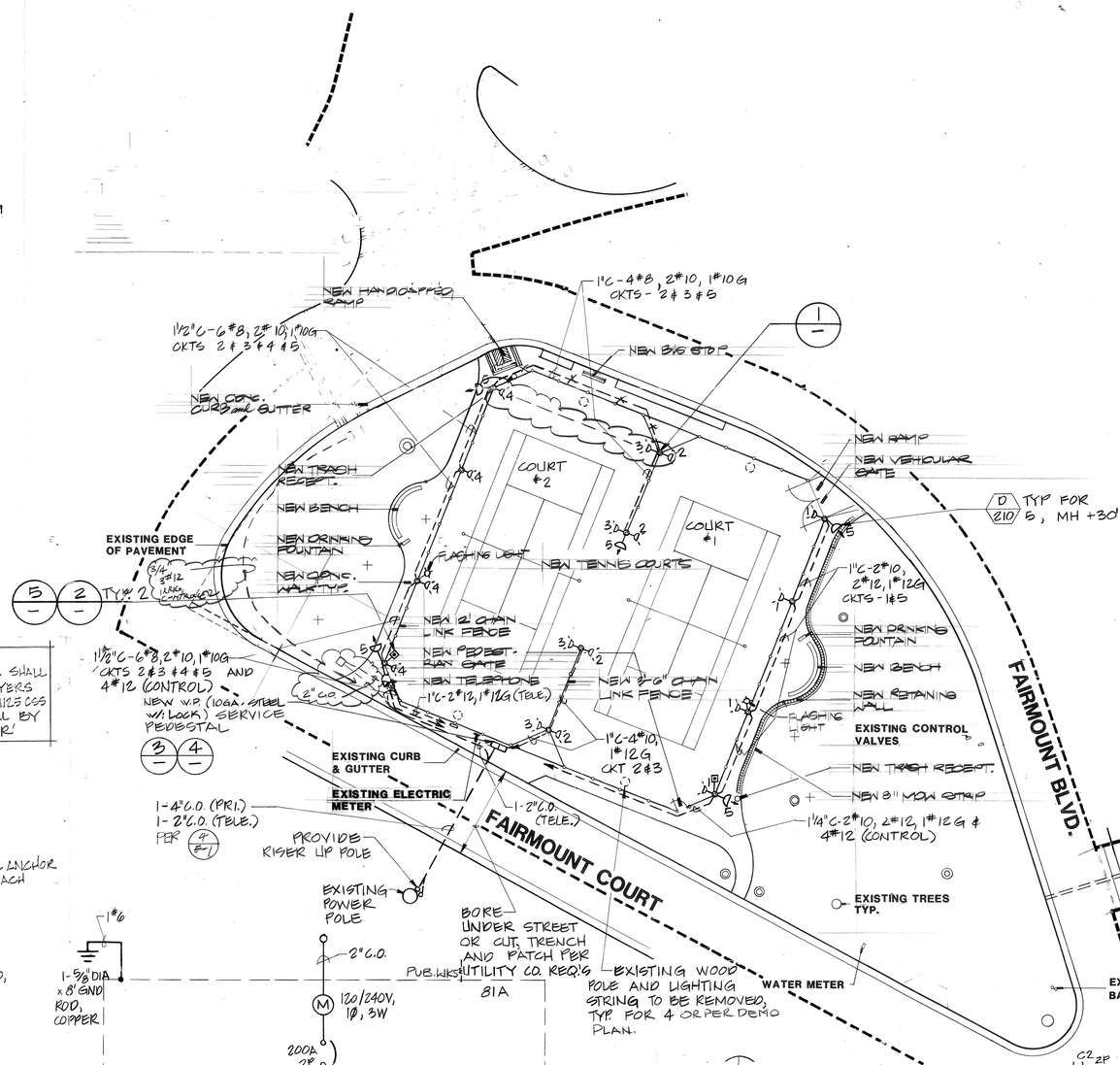
Sheet: E-2 of 3

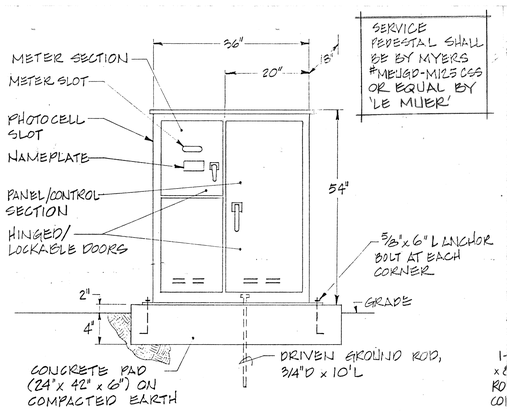
JOB NO.
84-R-33010
BB-33-101



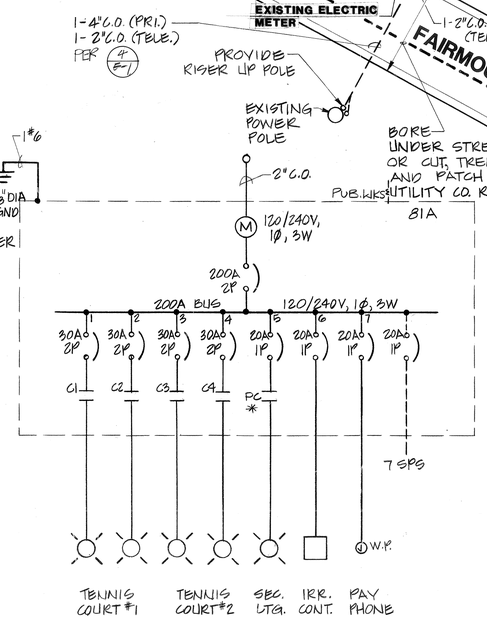


(2/—) COURT LIGHTING SWITCH DETAIL
N.T.S.

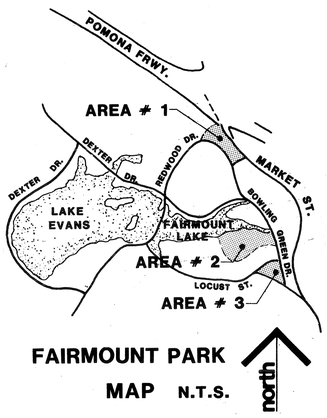




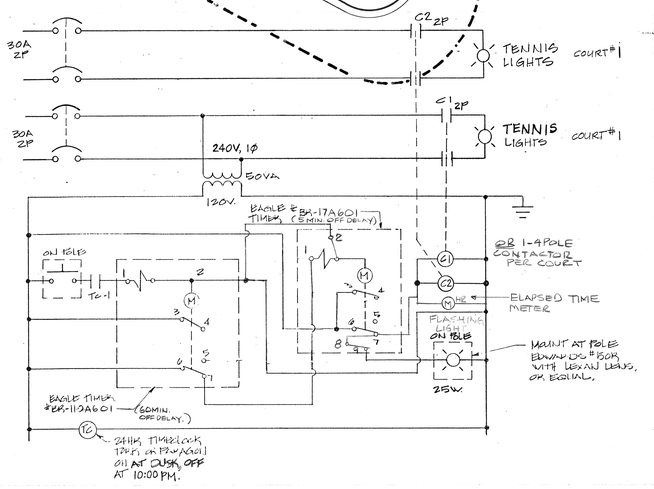
(3/—) PEDESTAL ELEVATION



(4/—) SINGLE-LINE DIAGRAM
NO SCALE
* PROVIDE H.O.A. SWITCH IN J-BOX AT PANEL

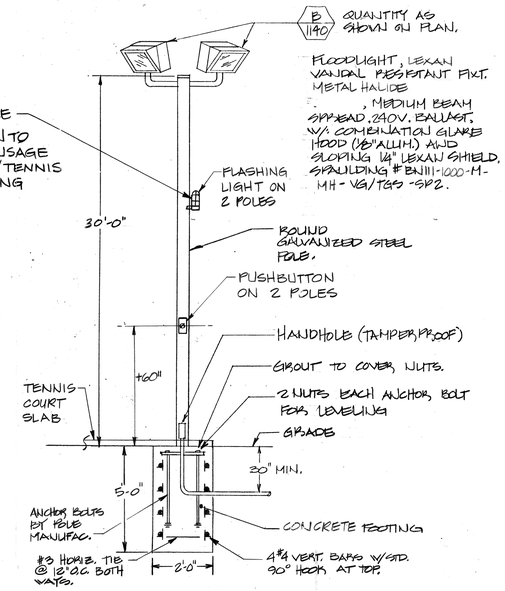


FAIRMOUNT PARK MAP N.T.S.



(5/—) TENNIS LTG. CONTACTOR CONTROL COURT #1
TYP FOR C3 & C4 ; COURT #2
NOTE: CONTRACTOR SHALL DISCONNECT EXISTING LTG. CIRCUITS AND TAG AS SPACE. ABANDON CONDUIT & WIRE BELOW GRADE

NOTE: LIGHT POLE STRUCTURAL DESIGN TO ACCOMMODATE DUAL USAGE AS FENCE POSTS W/ TENNIS COURT WIND SCREENING



(1/—) POLE DETAIL
N.T.S.

UTILITY CO. CONTACTS

PUBLIC UTILITY DEPT.
3900 MAIN ST
RIVERSIDE, CAL 92522
BILL WHITTEN
714-787-7381

PACIFIC BELL TELE. CO.
3939 CORONADO, 2ND FL.
ANAHEIM, CAL. 92807
JOHN IRISH
714-666-5445

48 HOURS BEFORE YOU DIG CALL Underground Service Alert 1-800-422-4133

north

SCALE 1" = 20' - 0"

AS BUILT 8-89

PLAN NUMBERS CO/S 0517

PROJECT NO. 8639
MULLEN & ASSOCIATES electrical engineers
1200 N. JEFFERSON ST., UNIT D
ANAHEIM, CA 92807/714-632-0680

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FAIRMOUNT PARK
AREA # 3 ELECTRICAL PLAN

Date:
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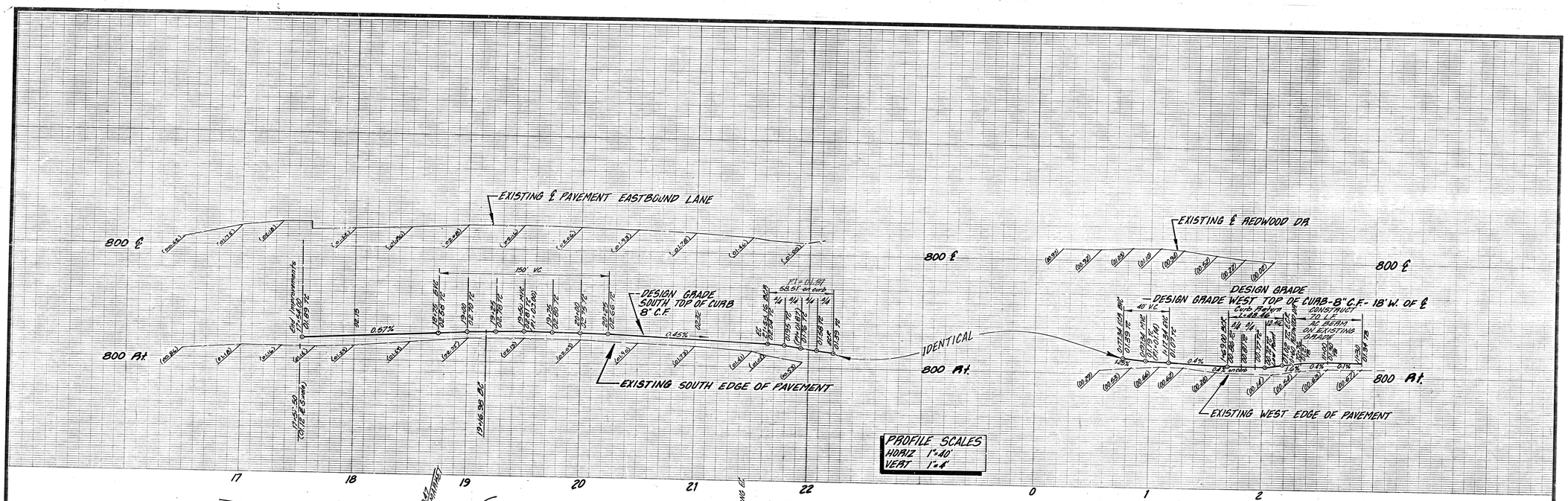
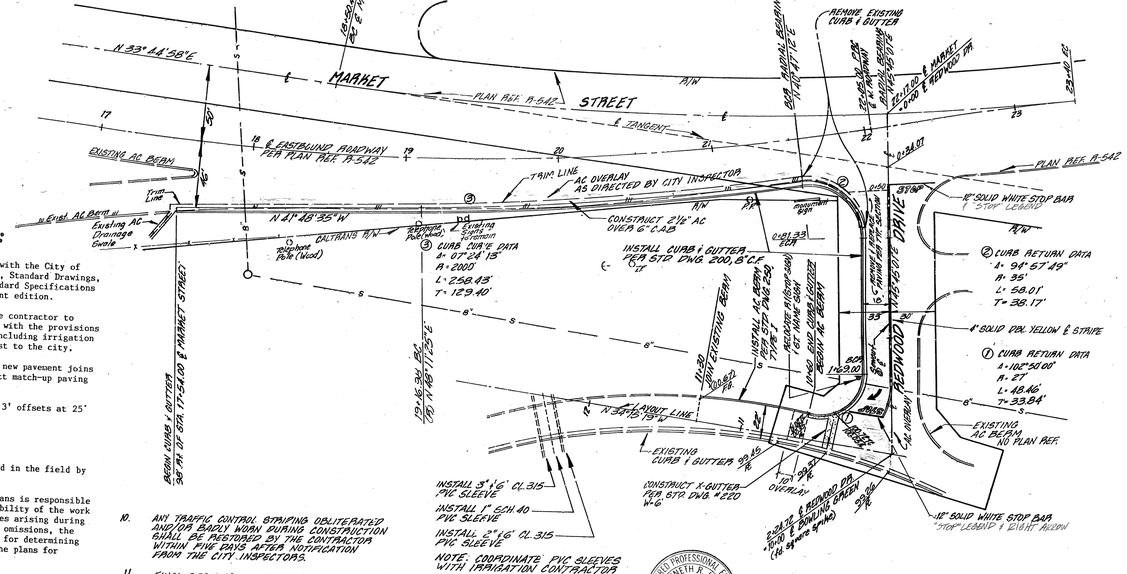
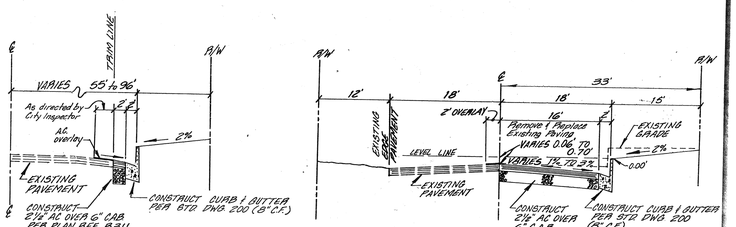
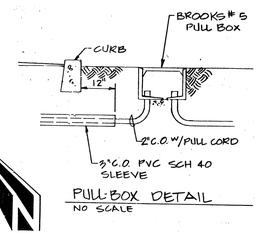
Sheet: E-3 of 3

JOB NO. 84-1-33010 BB-33-101









PLAN SCALE: 1"=40'

NOTE: FIELD SURVEY BY THE CITY OF RIVERSIDE

GENERAL NOTES:

1. Construction shall be in accordance with the City of Riverside Department of Public Works, Standard Drawings, Standard Drawing No. 10 and the Standard Specifications for Public Works Construction, current edition.
2. It shall be the responsibility of the contractor to clear the right of way in accordance with the provisions of law as it affects each utility, including irrigation lines and appurtenances and at no cost to the city.
3. Trim edge of existing pavement where new pavement joins to a smooth, straight line. Construct match-up paving as shown per plan.
4. Curb and gutter shall be staked with 3' offsets at 25' intervals.
5. All flagged elevations shall be staked in the field by the private engineer.
6. The private engineer signing these plans is responsible for assuring the accuracy and acceptability of the work thereon. In the event of discrepencies arising during construction as a result of errors or omissions, the private engineer shall be responsible for determining an acceptable solution and revising the plans for approval by the city.
7. 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.
11. In pavement overlay areas, distressed existing pavement shall be removed and replaced as directed by the Inspector prior to overlaying with A.C. paving.
9. 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
10. ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.
11. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.

BENCHMARK:
N/A SPIKE IN EASTERLY SIDE OF POWER POLE #28 EASTERLY OF CHUCK WAGON NEAR TOT LOT AT FAIRMOUNT PARK
ELEV = 797.68

REGISTERED PROFESSIONAL ENGINEER KENNETH R. KING No. 13537 Exp. 3-31-89 CIVIL STATE OF CALIFORNIA

Kenneth R. King (714) 793-3858
Civil Engineer RCE 13537
826 Brookside Ave., Suite C
Redlands, Ca 92373

CITY BUSINESS CERTIFICATE Nº 022913 EXP. DATE: 4-10-88

MARK	REVISIONS	APPR.	DATE

DESIGNED BY BTC DRAWN BY KRK CHECKED BY BTC

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF P.W. ENGINEER		

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE

STREET PLAN AND PROFILE

MARKET STREET
AT FAIRMOUNT PARK
WEST OF REDWOOD DRIVE

ACCOUNT NO. R- 2946

SHEET 1 OF 2

HORIZ. SCALE: 1"= 40' VERT. SCALE: 1"= 4'

48 HOURS BEFORE YOU DIG CALL Underground Service Alert 1-800-422-4133

K&A
KAMMEYER & ASSOCIATES
A CALIFORNIA CORPORATION
ENVIRONMENTAL PLANNING • LAND DEVELOPMENT • TRANSPORTATION
PLANNING • LANDSCAPE ARCHITECTURE
THE RANCH • 2601 KELLOGG AVE. • CORONA, CA 91720 • (714) 737-3644

CITY OF RIVERSIDE
FAIRMOUNT PARK

AREA #1
STREET IMPROVEMENT PLAN

Date: 1-11-88
Revisions:

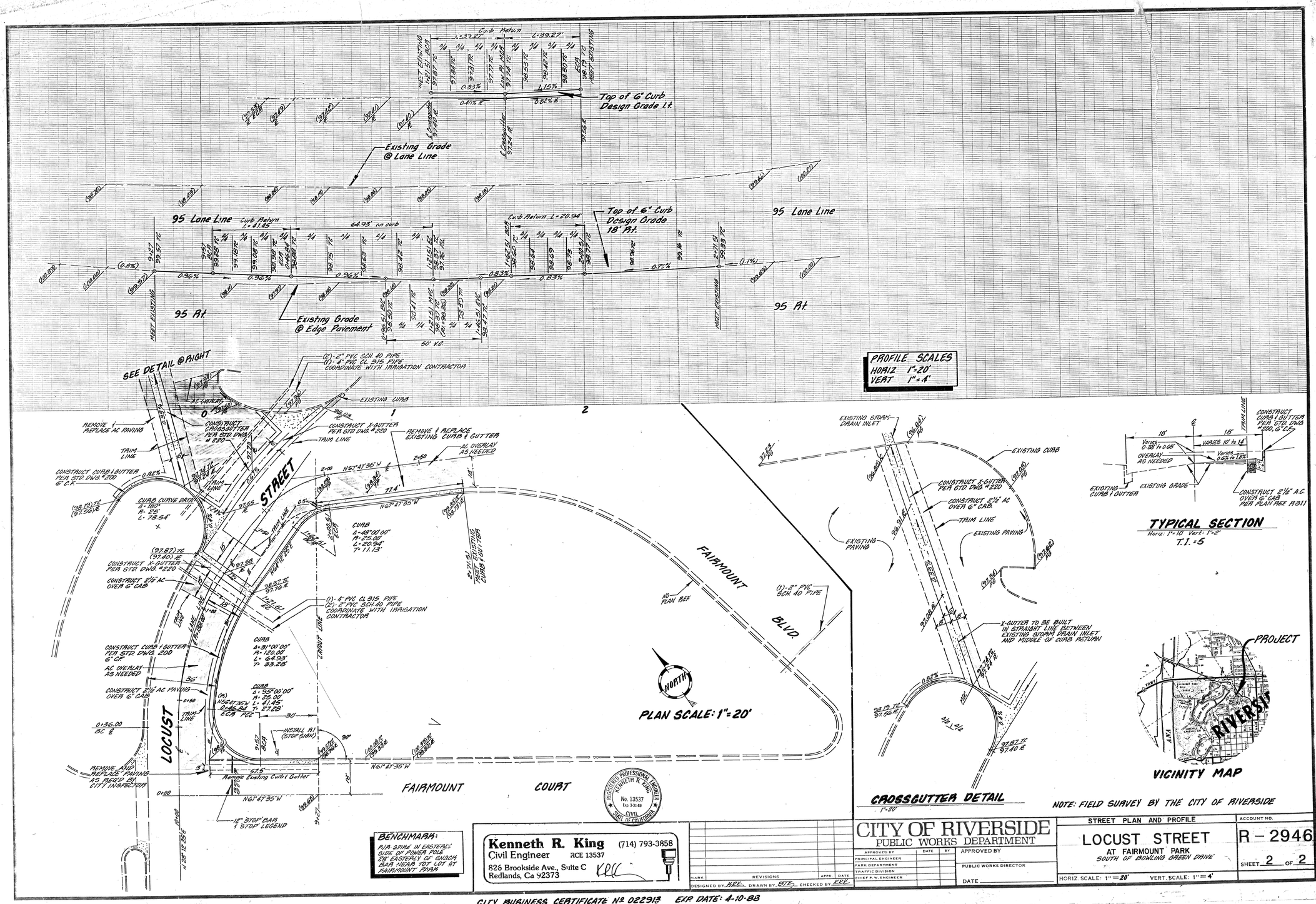
no.	date	by

drawn by: BTC

Sheet: CE-1 of 2

JOB NO. 84-R-23040 BB 33-101

PLAN NUMBERS 0216 0217



NOTE: FIELD SURVEY BY THE CITY OF RIVERSIDE

BENCHMARK:
A/R SPIKE IN EASTERLY SIDE OF POWER POLE 28' EASTERLY OF SNACK BAR NEAR TOT LOT AT FAIRMOUNT PARK

Kenneth R. King (714) 793-3858
Civil Engineer RCE 13537
826 Brookside Ave., Suite C
Redlands, Ca 92373

REGISTERED PROFESSIONAL ENGINEER KENNETH R. KING No. 13537 Exp. 3-31-89 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

DESIGNED BY KRK DRAWN BY BTK CHECKED BY KRK

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF P. W. ENGINEER		

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE

STREET PLAN AND PROFILE
LOCUST STREET
AT FAIRMOUNT PARK
SOUTH OF BOWLING GREEN DRIVE

ACCOUNT NO. R-2946
SHEET 2 OF 2
HORIZ. SCALE: 1"=20' VERT. SCALE: 1"=4'

CITY BUSINESS CERTIFICATE No 022913 EXP DATE: 4-10-88

NOTE:
HORIZONTAL CONTROL INFORMATION WILL BE PROVIDED AT THE PRE-CONSTRUCTION CONFERENCE.

48 HOURS BEFORE YOU DIG CALL
Underground Service Alert
1-800-422-4133

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KAMMEYER & ASSOCIATES
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THE RANCH • 2837 KELLOGG AVE. • CORONA, CA 91720 • (714) 371-2444

CITY OF RIVERSIDE
FAIRMOUNT PARK

AREA #3 STREET IMPROVEMENT PLAN

Date: 1-11-88
Revisions:

no.	date	by

drawn by:

Sheet: CE-2 of 2

JOB NO. 84-R-33010 88-33-101

PLAN NUMBERS 0513 0517