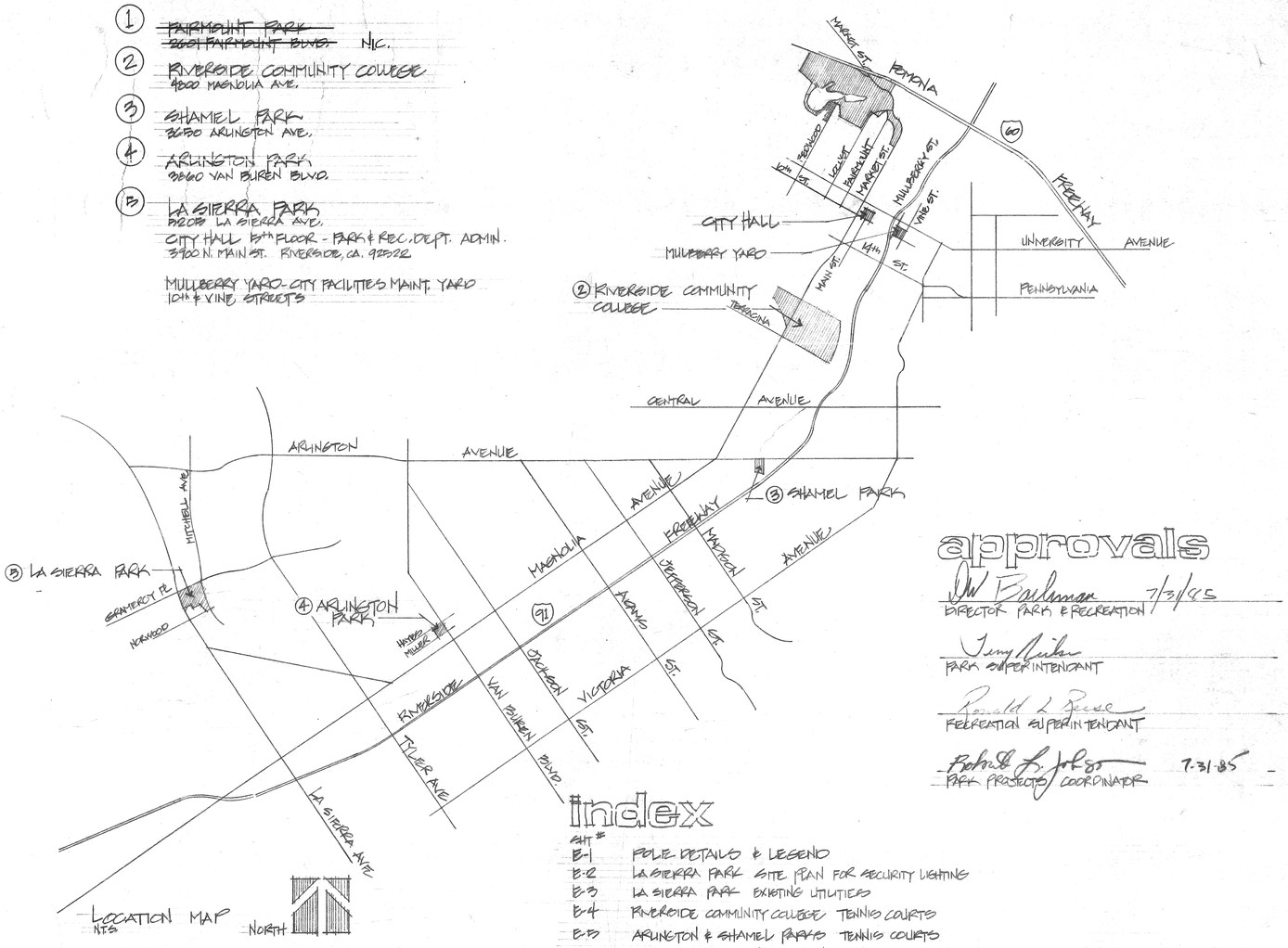
1. ~~FAIRMOUNT PARK~~
   ~~3501 FAIRMOUNT BLVD.~~ N.I.C.
2. RIVERSIDE COMMUNITY COLLEGE
   4800 MAGNOLIA AVE.
3. SHAMEL PARK
   3590 ARLINGTON AVE.
4. ARLINGTON PARK
   3860 VAN BUREN BLVD.
5. LA SIERRA PARK
   9200 LA SIERRA AVE.

CITY HALL 5TH FLOOR - PARK & REC. DEPT. ADMIN.
3900 N. MAIN ST. RIVERSIDE, CA. 92522

MULBERRY YARD - CITY FACILITIES MAINT. YARD
10TH & VINE STREETS



approvals

DW Bachman 7/31/85
DIRECTOR PARK & RECREATION

Jerry Linker
PARK SUPERINTENDANT

Ronald L. Reese
RECREATION SUPERINTENDANT

Robert L. Johns 7-31-85
PARK PROJECTS COORDINATOR

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SHT #	
E-1	POLE DETAILS & LEGEND
E-2	LA SIERRA PARK SITE PLAN FOR SECURITY LIGHTING
E-3	LA SIERRA PARK EXISTING UTILITIES
E-4	RIVERSIDE COMMUNITY COLLEGE TENNIS COURTS
E-5	ARLINGTON & SHAMEL PARKS TENNIS COURTS
~~E-6~~	~~FAIRMOUNT PARK FOOTBALL AREA SECURITY LIGHTING~~ N.I.C.

ELECTRICAL LIGHTING IMPROVEMENTS VARIOUS PARK SITES

A COMMUNITY DEVELOPEMENT BLOCK GRANT - HUD - PROJECT

CONSTRUCTION SET
1983-84 CAPITAL IMPROVEMENT PROGRAM

PLANS PREPARED BY:
KEN MATSUOKA, P.E., INC.
470 N. TUSTIN AVENUE
ORANGE, CA. 92667
714/639-7161

REVISION | NO. | DATE | BY

city of riverside
3900 N. MAIN STREET
RIVERSIDE, CALIFORNIA 92522
park and recreation department

ELECTRICAL LIGHTING IMPROVEMENTS
VARIOUS PARK SITES - A HUD PROJECT
1983-84 CAPITAL IMPROVEMENT PROGRAM
- TITLE SHEET -

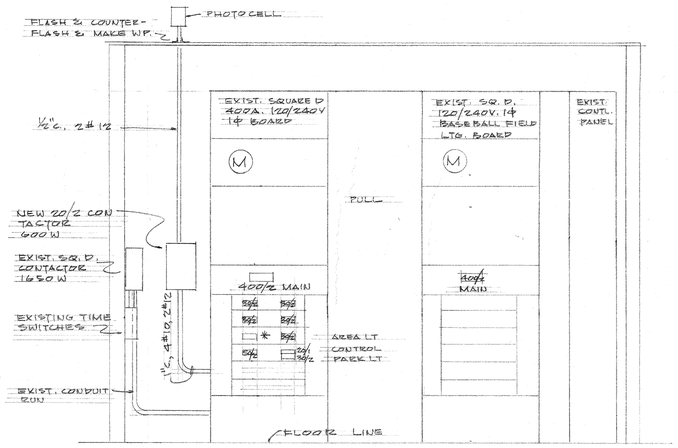
TITLE SHEET
SHEET 1 of 6

TABLE OF SYMBOL

MTG. HT.	SYMBOL	DESCRIPTION
	A	NEW WALKWAY STANDARDS, TYPE A ON NIGHT LITE CIR.
	A	NEW WALKWAY STANDARDS, TYPE A ON NORMAL CIR.
	B	NEW PLAY AREA STANDARDS TYPE "B"
	C	NEW LIGHTS ON EXISTING POLES, TYPE "C" ON NORMAL
	C	NEW LIGHTS ON EXIST. POLES, TYPE "C" ON N.L. CIR.
	D	EXIST. RELOCATED POLES W/ NEW FIXTURE, FOOTING, A.B.
	E	EXIST. FIELD LTG. POLES W/ SECURITY - PARKING LTS.
	E	VANDALPROOF LEXAN FIXTURE, KENALL # 3668WP, 100W LAMP.
		CONDUIT RUN EXPOSED ON CEILING
		CONDUIT RUN UNDERGROUND
	#	1" C., 2 #10, 1 #10 G THW
	##	1" C., 4 #10, 1 #10 G THW
	X	EXIST. CONDUIT RUN UNDERGROUND
	XR	EXIST. U.G. CONDUIT RUN TO BE REMOVED OR ABANDONED
	X	CONNECTION TO EXIST. CONDUIT RUN. REPULL NEW WIRES
		PRECAST CONCRETE P.B., BROOKS # ST-11 "EXTENSION
	W	EXIST. WATER LINES
	S	EXIST. SEWER LINES
	D	EXIST. DRAIN LINES
	X	EXISTING

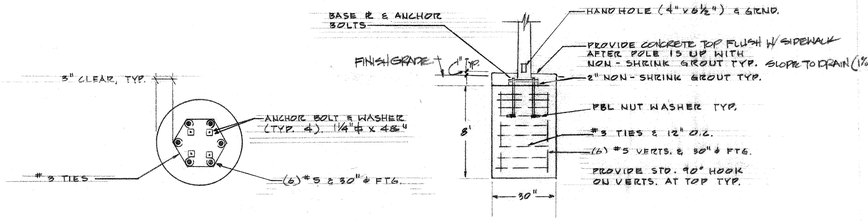
NOTES

1. INSTALL 20/1 CIR. BREAKERS IN SPACES 21, 23, 22, 24 OF PANEL HA (277/480V 3Ø) AND CONNECT TO SECURITY LTG. CIRCUITS THEY EXIST. PULL BOX & CONDUIT AS SHOWN ON DETAIL E2/2 & DWG. E-2.

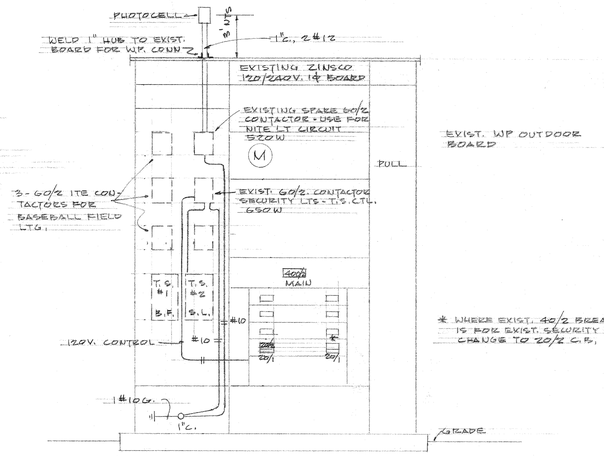


* REMOVE EXIST. 30/2 BREAKER & REPLACE WITH NEW 20/2 BREAKER FOR N.L. CIRCUIT

ELEVATION OF EXIST. SWBD. "MSB" (E1/1)
SCALE 3/4" = 1'-0"

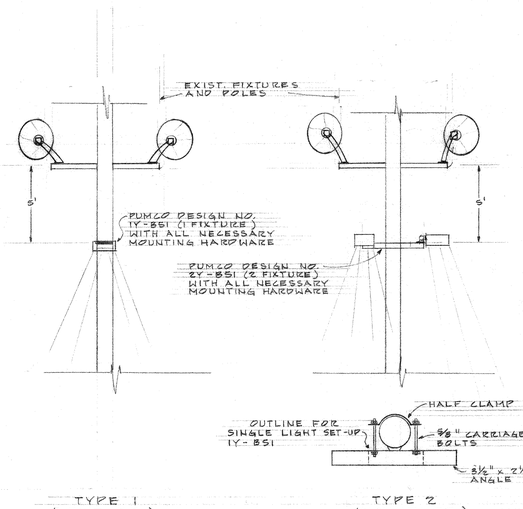


NEW BASE DETAIL FOR POLES C6 & C7 (E1/5) NEW FOOTING DETAIL FOR POLES C6 & C7
NO SCALE

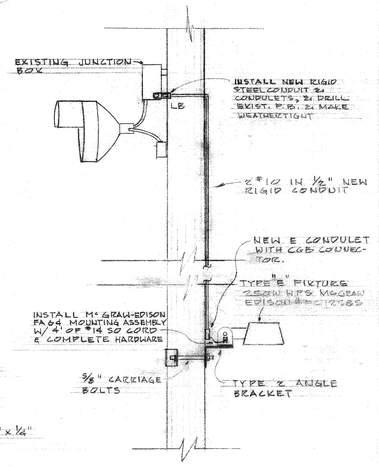


* WHERE EXIST. 40/2 BREAKER IS FOR EXIST. SECURITY LTS. CHANGE TO 20/2 C.B.

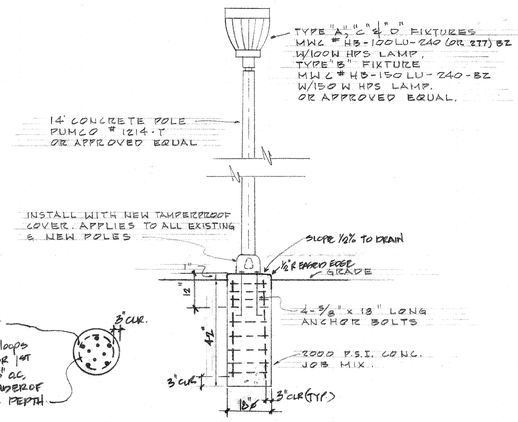
ELEVATION OF EXIST. SWBD. "MSC" (E1/2)
SCALE 3/4" = 1'-0"



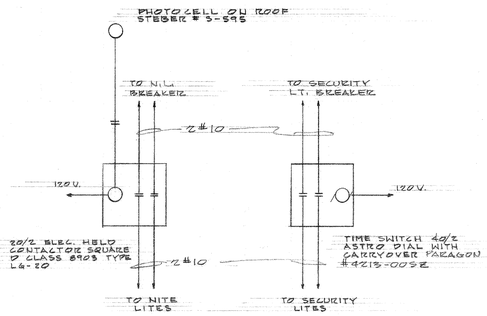
TYPE 1 (1 FIXTURE) TYPE 2 (2 FIXTURE)



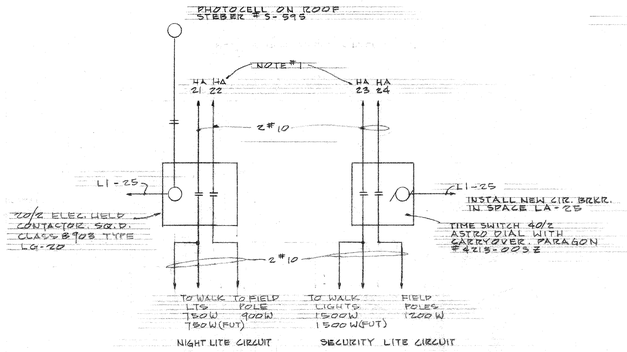
SECURITY AND NIGHT LIGHT FIXTURE MOUNTING DETAIL TYPE "E" FIXTURE (E1/6)
NO SCALE



BASE, POLE & FIXTURE DETAIL (E1/3)
TYPE "A" & "B" STANDARDS
TYPE "C" FIXTURE ONLY
TYPE "D" FIXTURE & FOOTING REUSING EXISTING POLES
NO SCALE



TYPICAL LIGHTING CONTROL DIAGRAM FOR EXISTING BOARDS "MSB" & "MSC" (E1/4)
NO SCALE



LIGHTING CONTROL DIAGRAM FOR EXISTING BOARD "MSD" (E1/7)
NO SCALE

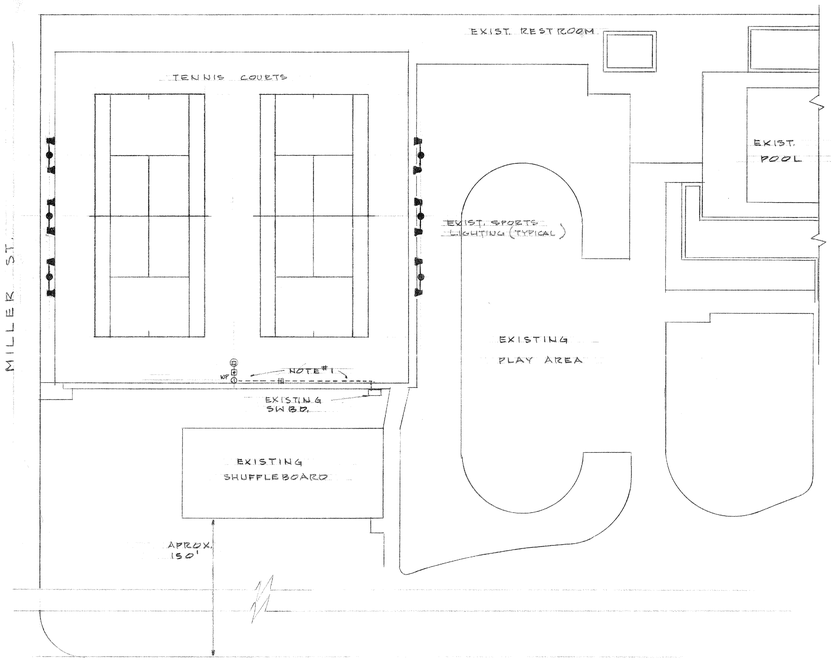
NO.	REVISION	DATE	BY

KEN MATSUOKA E.E. INC.
470 N. MAIN STREET
ORANGE, CALIFORNIA
(714) 633-7761 CA. Reg. #E-2617

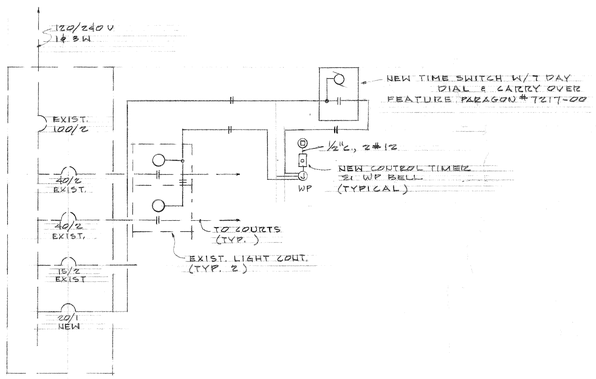
LIGHT REFURBISHMENT
SECURITY LIGHTING
LA SIERRA PARK
RIVERSIDE
CALIFORNIA

TABLE OF SYMBOLS
POLE DETAILS

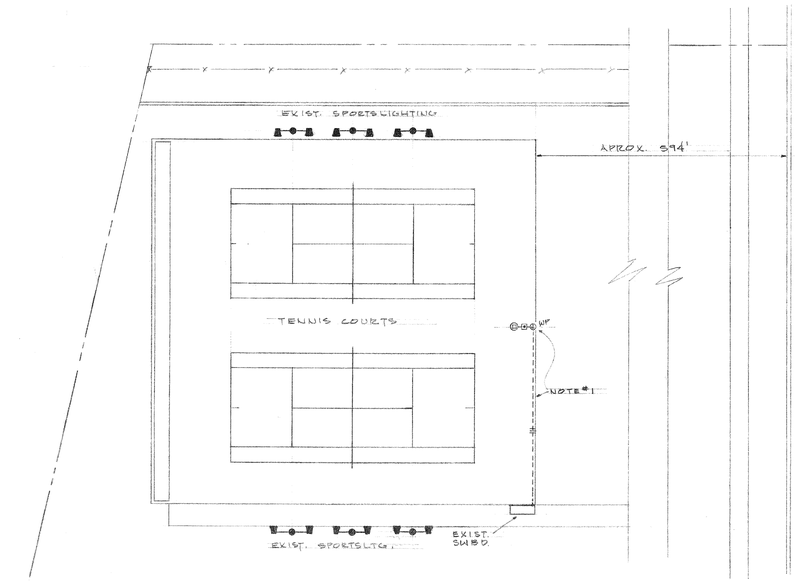
DESIGNED BY
DRAWN BY D.U.H.
APPROVED BY
SCALE 1" = 40'-0"
PROJECT NO.
SHEET NO. 2 OF 6
DATE 3-11-85



SITE PLAN
SCALE 1" = 20'-0"



SINGLE LINE DIAGRAM
(TYPICAL FOR BOTH SITES)



SITE PLAN
SCALE 1" = 20'-0"

NOTES

1. PUSH BUTTON TIMER SHALL BE MOUNTED ON CHAIN LINK FENCE @ +4' AND WP BELL @ +8' OR AS DIRECTED BY RIVERSIDE PARK & RECREATION DEPT.
CONDUIT SHALL BE INSTALLED, EXPOSED ON TOP OF CHAIN LINK FENCE.

REVISIONS	BY

KEN MATSUOKA E.E. INC.
479 N. Tustin Ave.
ORANGE, CALIFORNIA
(714) 633-7761 CA. Reg. #E-2617

TENNIS COURT LIGHTING & CONTROLS
ARLINGTON & SHAMEL PARK
RIVERSIDE, CALIFORNIA

SITE PLAN, SINGLE LINE DIAGRAM, NOTES

Date 3-11-85
Scale 1" = 20'
Drawn D.N.M.
Job
Sheet 6
Of 6 Sheets

30 X 42 PRINTED ON NO. 1000H CLEARPRINT ®