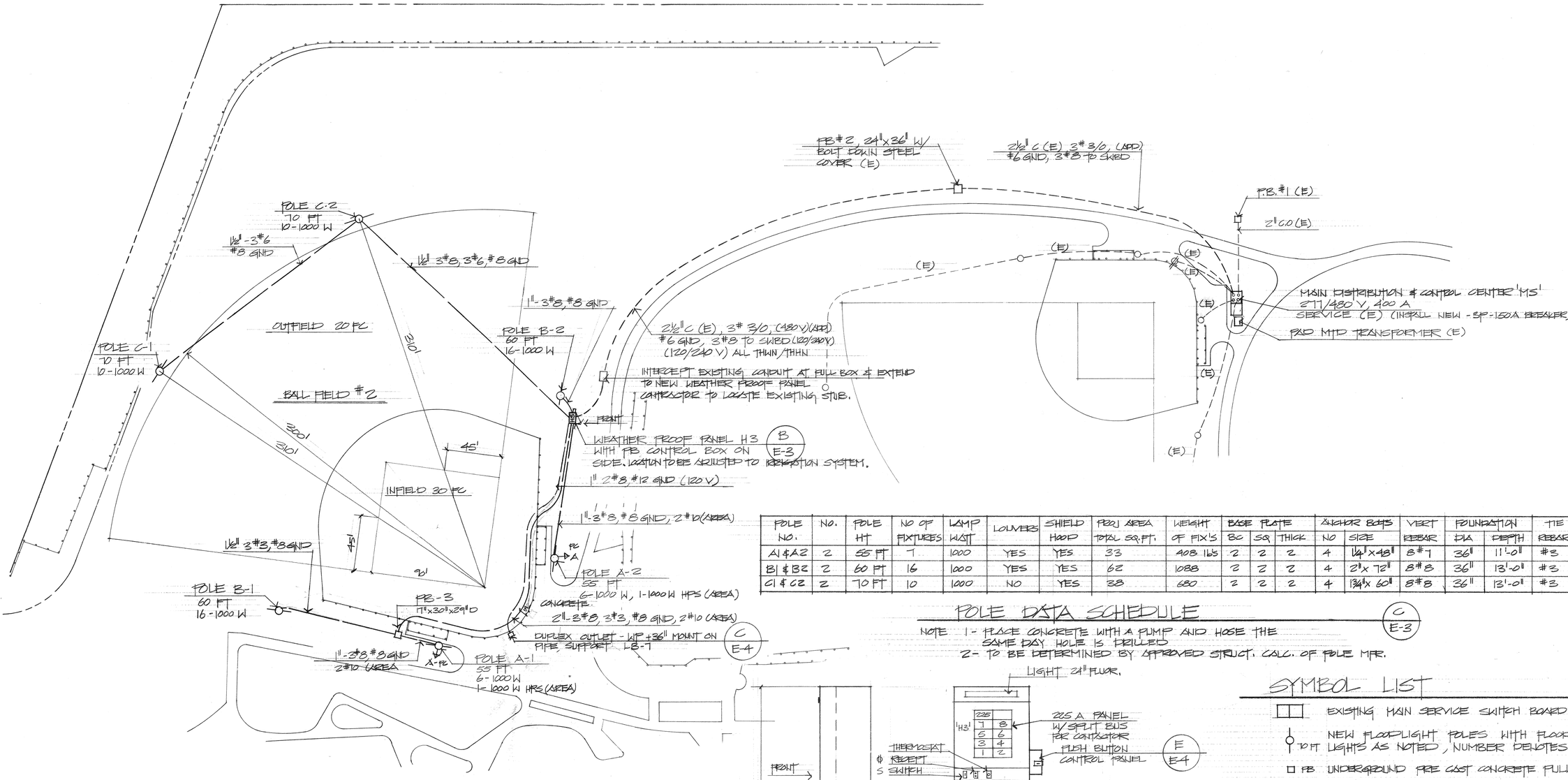


POLE NO.	NO.	POLE HT	NO OF FIXTURES	LAMP WATT	LOUVERS	SHIELD HOOD	PROJ AREA TOTAL SQ.FT.	WEIGHT OF FIX'S	BASE PLATE BC	BASE PLATE SQ	BASE PLATE THICK	ANCHOR BOLTS NO	ANCHOR BOLTS SIZE	VERT REBAR	FOUNDATION DIA	FOUNDATION DEPTH	TIE REBAR	CASINGS REQUIRED
A1 & A2	2	55 FT	7	1000	YES	YES	33	408 LBS	2	2	2	4	1¼"x48"	8#7	36"	11'-0"	#3	YES
B1 & B2	2	60 FT	16	1000	YES	YES	62	1088	2	2	2	4	2"x 72"	8#8	36"	13'-0"	#3	YES
C1 & C2	2	70 FT	10	1000	NO	YES	38	680	2	2	2	4	1¾"x 60"	8#8	36"	13'-0"	#3	YES

POLE DATA SCHEDULE

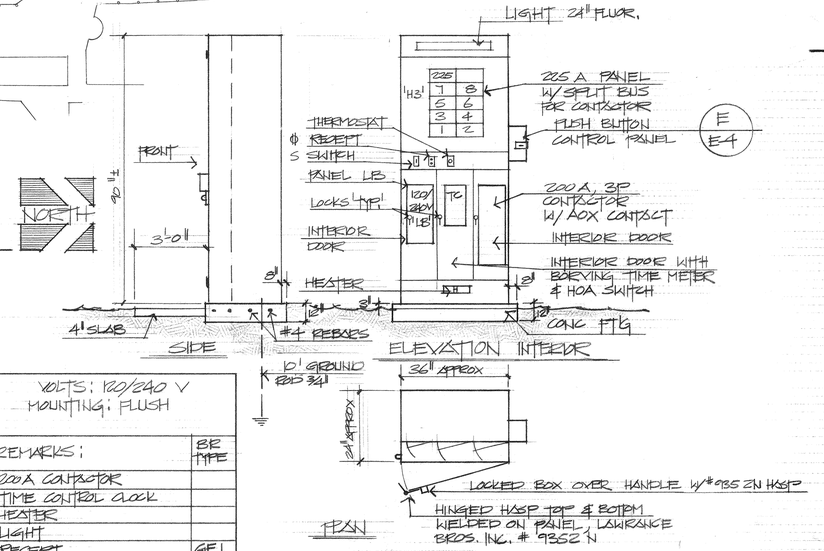
C E-3

NOTE 1 - PLACE CONCRETE WITH A PUMP AND HOSE THE SAME DAY HOLE IS DRILLED
2 - TO BE DETERMINED BY APPROVED STRUCT. CALC. OF POLE MFR.

BRYANT PARK - SITE ELECTRICAL PLAN

A E-3

SCALE: 1"=40'-0"
ALL WIRE TO BE THWN/THHN



WEATHER PROOF PADLOCKABLE DISTRIBUTION & CONTROL CENTER

B E-3

NTS

PANEL: H-3 TYPE: VOLTS: 480 V - 3Φ
WEATHER PROOF CONT. 200A - 3P BUS: 225 A
MAIN BREAKER: 225 NA-3P CONTACTOR CONTROLED BUS

CKT.	BREAKER AMP	BREAKER POLES	NO OUTLETS HTG	NO OUTLETS REC	NO OUTLETS MISC	LOAD KVA AB	LOAD KVA BC	LOAD KVA CA	REMARKS	AMP	PF%
1	15	3	6			2.4	2.4	2.4	POLE A-1	8.7	3.1
2	15	3	6			2.4	2.4	2.4	POLE A-2	8.7	2.8
3	40	3	16			6.0	6.0	7.2	POLE B-1	23	2.9
4	40	3	16			6.0	7.2	6.0	POLE B-2	23	2.2
5	30	3	10			4.3	3.6	3.6	POLE C-1	14.4	3.1
6	30	3	10			4.3	3.6	3.6	POLE C-2	14.4	3.1
7	15	3	2			—	1.2	1.2	POLE A-1&A-2 AREA LTS	4.3	
8									SPACE		

26.9 26.1 26.4 79.2 KVA
99.0 A 119.1 AVG

PANEL: LB- VOLTS: 120/240 V
BLDG: PANEL H3 MOUNTING: FLUSH
MAIN BREAKER: 30 A - 2P

CKT.	BREAKER AMP	BREAKER POLES	NO OUTLETS HTG	NO OUTLETS REC	NO OUTLETS MISC	LOAD WATTS A	LOAD WATTS B	LOAD WATTS LCL	REMARKS;	BR TYPE
1	20	1			1	300			200A CONTACTOR	
2	15	1			1	150			TIME CONTROL CLOCK	
3	15	1			1		200		HEATER	
4	15	1	1				100		LIGHT	
5	20			1		200			RECEPT.	GFI
6				1					SPACE	
7	20						1000		RECEPT.	GFI
8							200		SPACE	

SYMBOL LIST

- EXISTING MAIN SERVICE SWITCH BOARD 'MS'
- NEW FLOODLIGHT POLES WITH FLOOD LIGHTS AS NOTED, NUMBER DENOTES HIGHT (70 FT)
- PB UNDERGROUND PRE CAST CONCRETE PULLBOX
- (E) EXISTING
- UNDERGROUND PVC SCH 40 RIGID CONDUIT 36" BELOW GRADE
- NEW DISTRIBUTION AND CONTROL CENTER
- CIRCUIT BREAKER
- OR C CONTACTOR
- TRANSFORMER
- TC TIME CONTROL CLOCK 120V-2P
- BTM BURNING TIME METER
- LIGHTS, A-PC AREA LIGHTS W/ PHOTO CELL CONTROL GH-SAL-1000 LEC 480 W-PC W/ ML 3887 (480V) & HOAD.
- PUSH BUTTON AND PILOT LIGHT STATION IN LOCKED HOUSING
- M CURRENT TRANSFORMER & UTILITY METER (E)
- H HEATER
- DUPLEX OUTLET 15 A.
- S SPST SWITCH 20A. A.C
- HOA HAND OFF AUTOMATIC SWITCH
- WP WEATHER PROOF
- TH THERMOSTAT REMOTE BULB

REGISTERED PROFESSIONAL ENGINEER PAUL M. BAUGHMAN E1840 ELECTRICAL STATE OF CALIFORNIA

REGISTERED LANDSCAPE ARCHITECT CARL O. HEIMBERGER #1523 Signature 1-15-82 Date STATE OF CALIFORNIA

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

Project;
City of Riverside
Park Improvement Plans for
La Sierra Park and Bryant Park

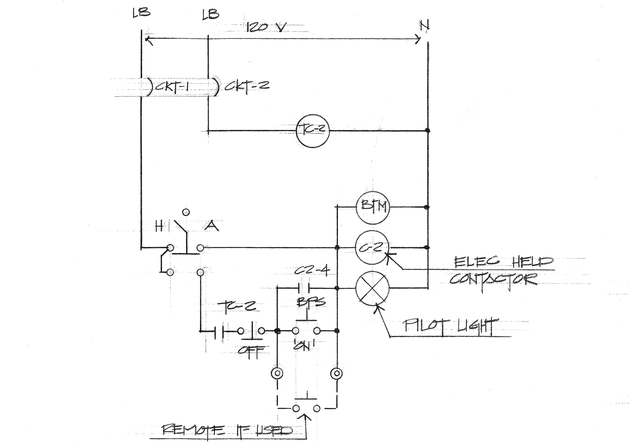
PAUL BAUGHMAN
PE. E-1840

Date; DEC 5, 1981
Design; BAUGHMAN
Job No; 81028

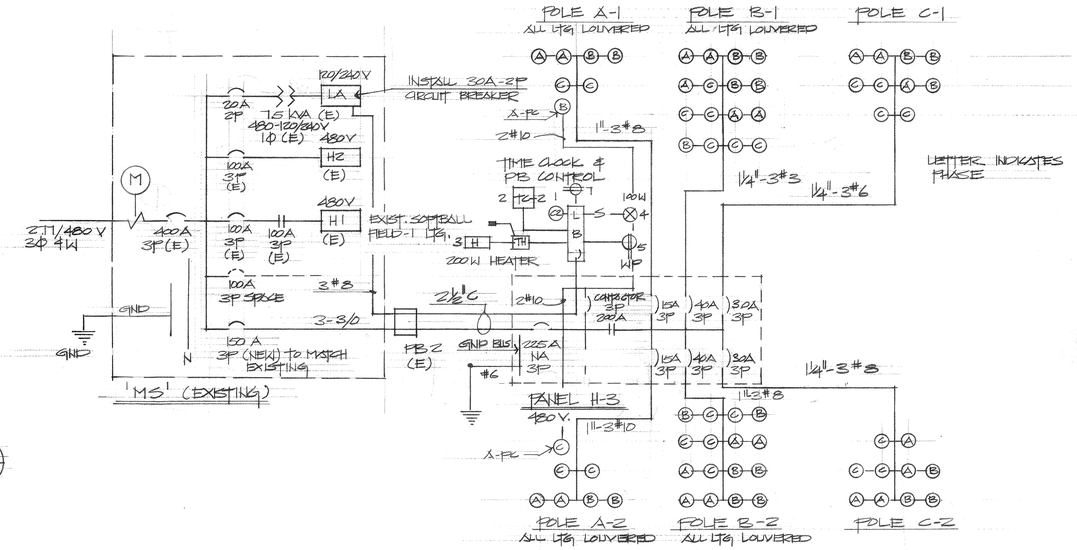
Description;
BRYANT PARK
BALLFIELD LIGHTS

PLAN NO. P0010-A

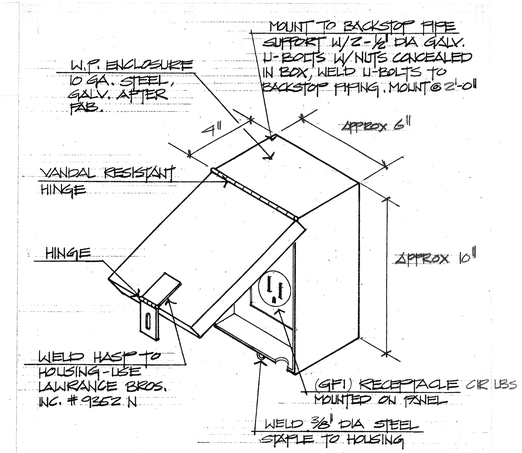
Sheet
E-1
1 OF 2



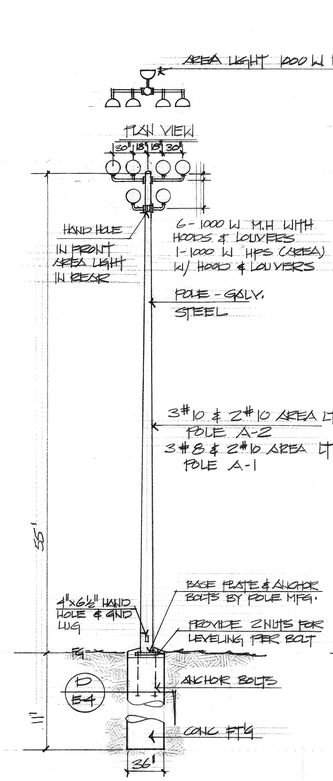
BRYANT PARK CONTROL DIAGRAM (A, E-4)
NTS



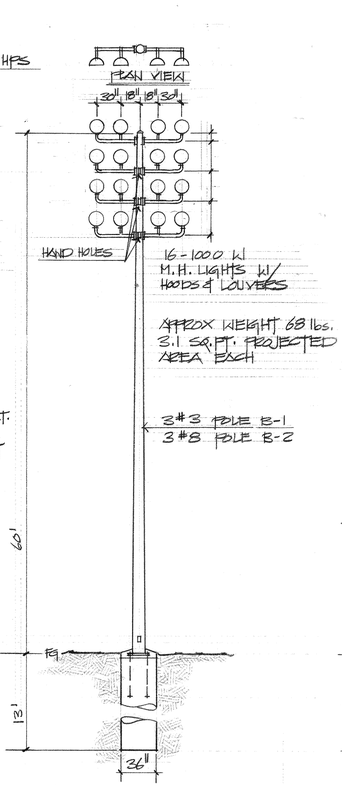
BRYANT PARK FEEDER DIAGRAM (B, E-4)
NTS
ALL FLOODLIGHTS TO BE 1000 W MULTI VAPOR CLEAR LAMP WITH HOOD - 480 V.



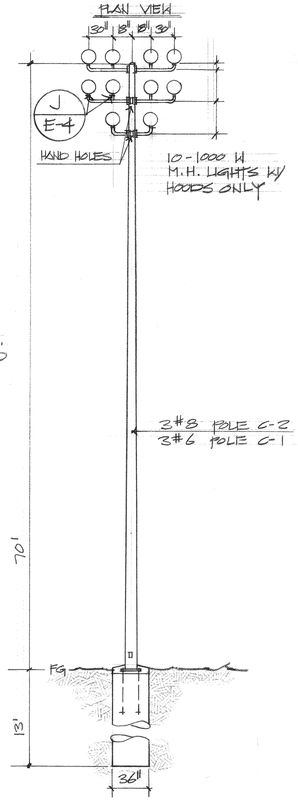
RECEPTACLE ENCLOSURE (C, E-4)
NTS
CONTRACTOR TO SUBMIT SHOP DRAWINGS



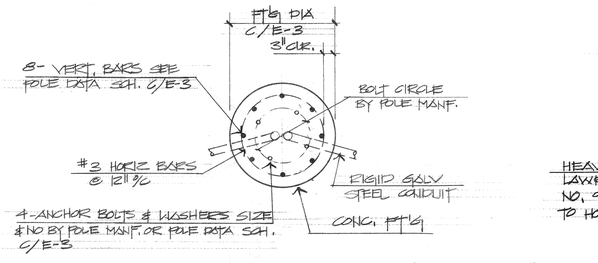
POLE DETAIL 'A-1 & A-2' (F, E-4)
NTS



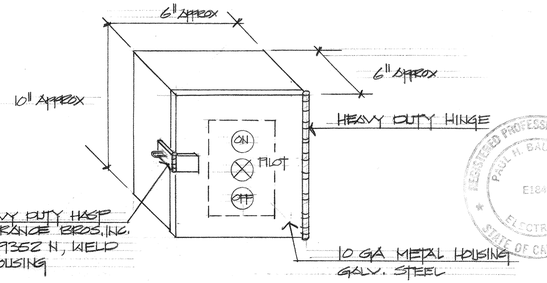
POLE DETAIL 'B-1 & B-2' (G, E-4)
NTS



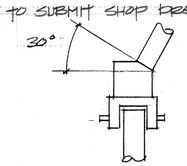
POLE DETAIL 'C-1 & C-2' (H, E-4)
NTS



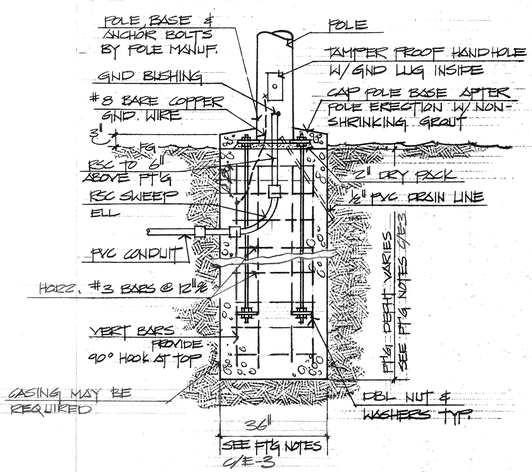
FOUNDATION SECTION (D, E-4)
NTS



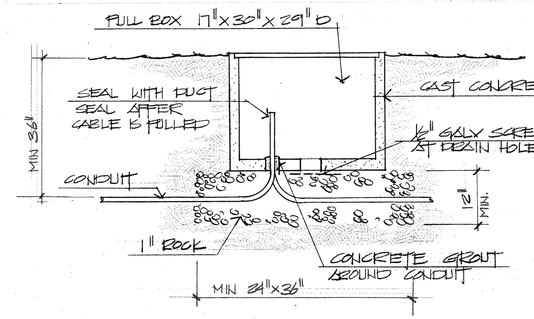
BRYANT PARK CONTROL PANEL (E, E-4)
NTS
CONTRACTOR TO SUBMIT SHOP DRAWINGS.



30° POST TOP SLIPFITTER (J, E-4)
NTS
• FOR ALL FIXTURES



TYPICAL POLE FTG (I, E-4)
NTS



PB-2 & PB-3 DETAIL (K, E-4)
NTS

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

Project;
City of Riverside
Park Improvement Plans for
La Sierra Park and Bryant Park

REGISTERED PROFESSIONAL ENGINEER PAUL H. BAUGHMAN E1840 ELECTRICAL STATE OF CALIFORNIA

Paul Baughman
PAUL BAUGHMAN
PE E-1840

REGISTERED LANDSCAPE ARCHITECT CARL O. HEIMBERGER #1523 Signature 1-15-82 Date STATE OF CALIFORNIA

Date; DEC. 5, 1981
Design; BAUGHMAN
Job No; 81028

Description;
BRYANT PARK BALLFIELD LIGHTS

PLAN NO. P-0010-A

Sheet
E-2
2 OF 2