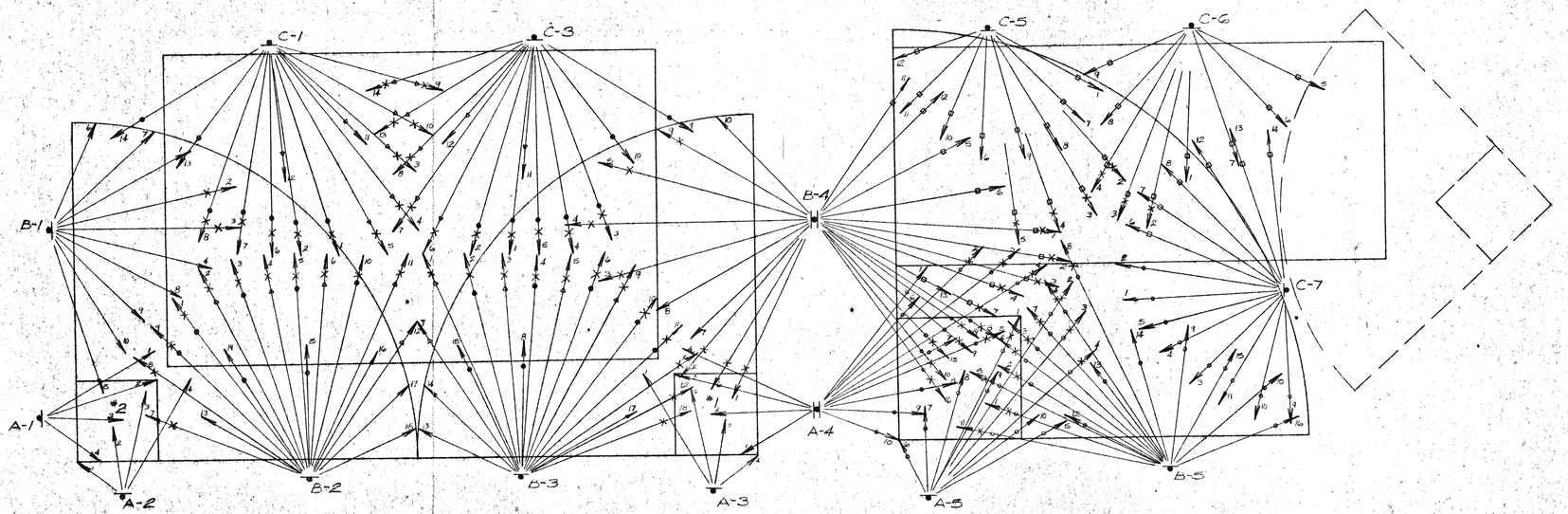
POLE LOCATION	FB USE	C USE	B.B. USE	S.B.1 USE	S.B.2 USE	TOTAL PER POLE	FLOODLIGHT BEAM TYPE: SB 841H → F.B.	SOCCER	B.B.	SB#1	SB#2	SB 851H → F.B.	SOCCER	B.B.	SB#1	SB#2	ENERGY LOAD PER POLE: KW	KVA	MOUNTING HEIGHT
A-1	—	—	—	—	4	4	—	—	—	—	—	—	—	—	—	4	4.34	4.82	40'
A-2	—	—	—	—	4	4	—	—	—	—	—	—	—	—	—	4	4.34	4.82	40'
A-3	—	—	—	4	—	4	—	—	—	—	—	—	—	—	4	—	4.34	4.82	40'
A-4	—	—	10	4	—	14	—	—	4	—	—	—	—	6	4	—	15.19	16.88	BB=80' SB=60'
A-5	—	—	10	—	—	10	—	—	4	—	—	—	—	6	—	—	10.85	12.06	80'
B-1	—	—	—	—	10	10	—	—	—	—	2	—	—	—	—	8	10.85	12.06	60'
* B-2	—	12	—	—	13	18	—	9	—	—	7	—	3	—	—	6	19.53	21.70	80'
* B-3	—	12	—	13	—	18	—	9	—	8	—	—	3	—	5	—	19.53	21.70	80'
* B-4	10	—	16	10	—	26	6	—	11	7	—	4	—	5	3	—	28.21	31.34	BB/FB=80' SB=60'
B-5	—	—	16	—	—	16	—	—	9	—	—	—	—	7	—	—	17.36	19.29	80'
* C-1	—	14	—	—	7	14	—	10	—	—	5	—	4	—	—	2	15.19	16.88	70'
* C-3	—	14	—	7	—	14	—	10	—	5	—	—	4	—	2	—	15.19	16.88	70'
* C-5	12	—	12	—	—	12	4	—	4	—	—	8	—	8	—	—	13.02	14.47	80'
* C-6	9	—	9	—	—	9	3	—	3	—	—	6	—	6	—	—	9.77	10.85	80'
* C-7	6	—	14	—	—	14	—	—	—	—	—	6	—	14	—	—	15.19	16.88	80'
TOTALS	37	52	87	38	38	187	13	38	35	20	14	24	14	52	18	24	202.9	225.43	

* FLOODLIGHTS MAY SERVE DUAL PURPOSE OF LIGHTING 2 ACTIVITIES.



AIMING KEY

- B.B. USE ONLY
- SOCCER & S.B. USE
- SOCCER USE ONLY
- F.B. & B.B. USE
- S.B. USE ONLY

Equipment Required

100 # SB 851H-480H-HD Heavy Duty "Star Beam" Floodlight type 5 with a integral 480 V integral ballast for a 1000 w BT-56 metal halide lamp.

87 # SB 841H-480H-HD Same as above except type 4.

187 # SB-2 Crossarm mounting bracket.

Notes:

1. Aim center of beam at point on field indicated by arrow.
2. Pole & field dimensions as per drawing, City of Riverside Monroe Park & Sports Complex E-1 Sht. 21 of 28.
3. Refer to LL3460D, 2 of 2, for degree aiming settings.
4. Average maintained illumination refer to computer print-outs (Monroe Sports Complex).

LTR	ECO	DESCRIPTION	DATE	APPR.
		REVISIONS		

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS | DECIMALS | ANGLES

MATERIAL

FINISH

SUPERSEDES DATED

NORTH ★ STAR LIGHTING INC.

TITLE PROPOSED LIGHTING LAYOUT MONROE PARK & SPORTS COMPLEX CITY OF RIVERSIDE, CA.

DRAWN KB | DATE 10-15-84 | DRAWING NO. LL3459D

CHECKED | ENGINEER KB

SCALE 1"=50' | SHEET 1 OF 2

WALBUTH

DRAWING NUMBER

DER DD-26

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REORDER BY NUMBER 07/54R