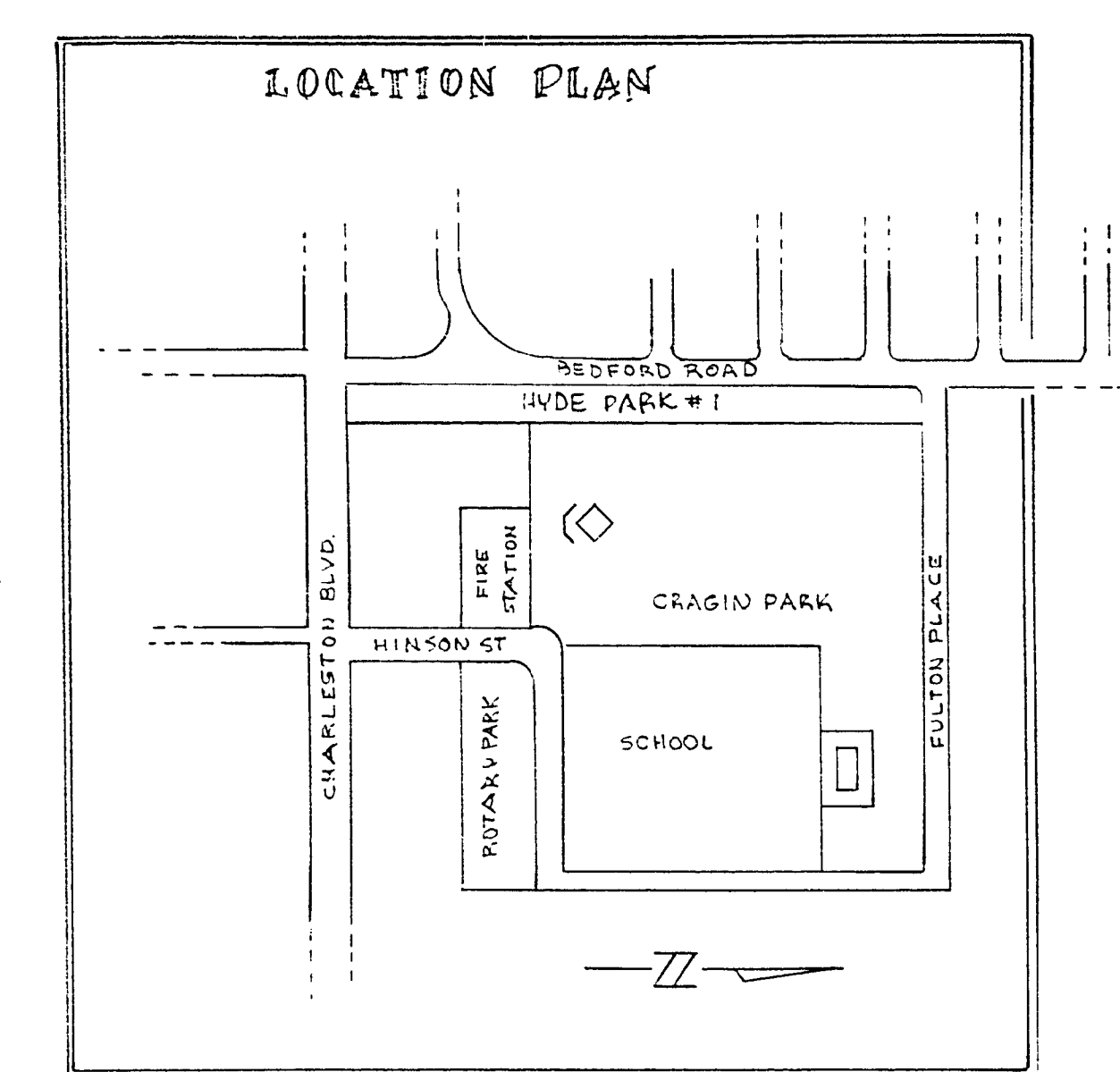
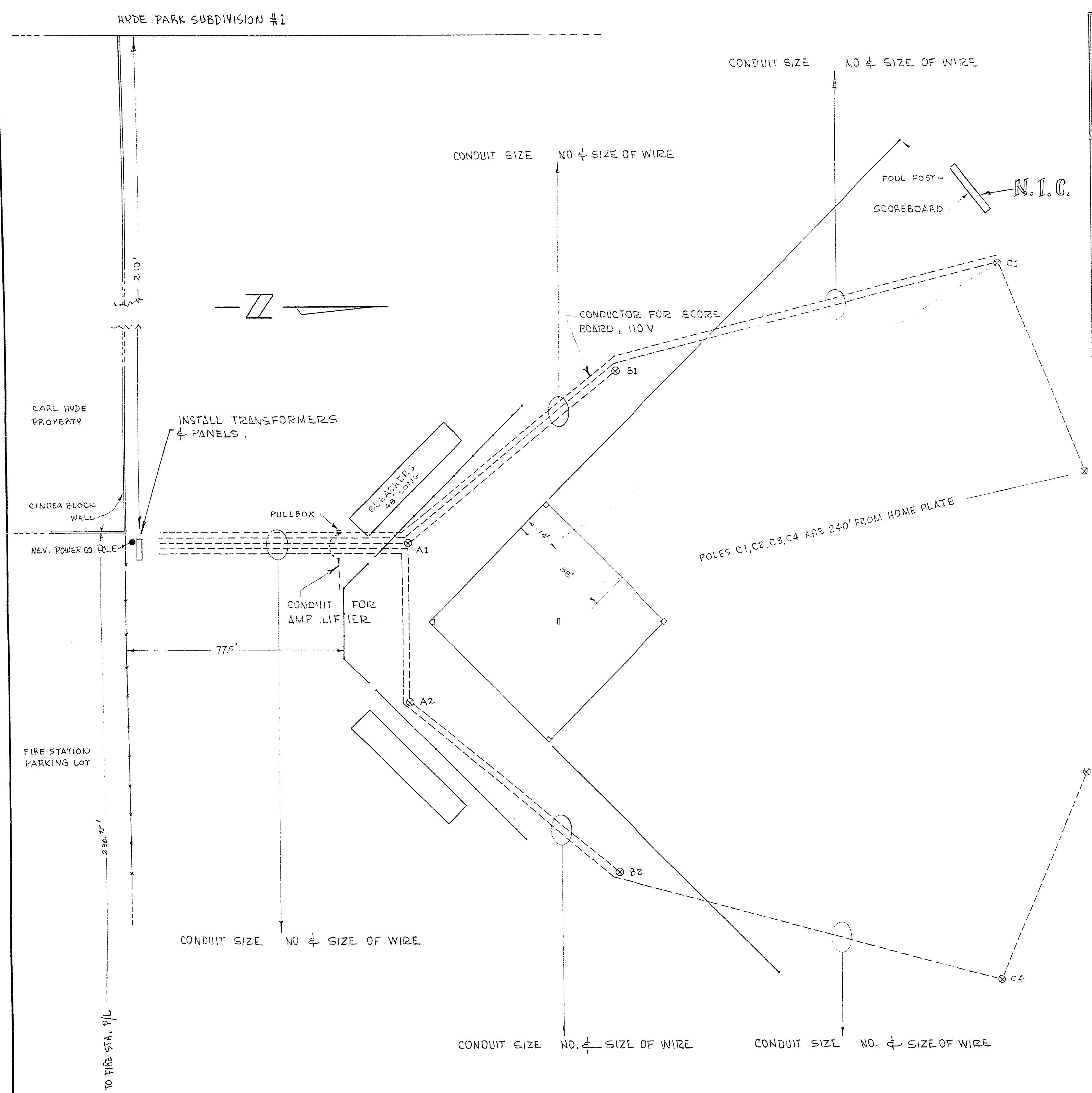




- STAKEOUT of POLES BY CITY FORCES
- A1 15' FROM HOME PLATE ALONG THIRD BASE LINE; TURN 90°, & POLE PLACED 25' FROM THIRD BASE LINE.
  - A2 15' FROM HOME PLATE ALONG FIRST BASE LINE; 90° TURN, & 25' FROM FIRST BASE LINE, PLACE POLE.
  - B1 110' FROM HOME PLATE ALONG THIRD BASE LINE EXTENDED; TURN 90°, & PLACE POLE 15' FROM EXTENDED 3RD BASE LINE.
  - B2 110' FROM HOME PLATE ALONG EXTENDED FIRST BASE LINE; TURN 90°, & PLACE POLE 15' FROM LINE
  - C1 & C4 FIRST: DESCRIBE AN ARC WITH HOME PLATE AS CENTER & RADIUS OF 240'; SECONDLY: 14' FROM THIRD BASE ON THE LINE FROM THIRD TO SECOND BASE, & 14' FROM FIRST BASE ON THE LINE FROM FIRST TO SECOND BASE, DESCRIBE POINTS; FINALLY: TWO LINES FROM HOME PLATE PASSING THROUGH THE POINTS IN STEP 1 & INTERSECTING ARC IN STEP 1, DETERMINE POS. of POLES C1 & C4
  - C2 & C3 STEP 1 - SAME AS STEP 1 ABOVE; STEP 2 - PLACE A POINT 38' FROM THIRD BASE, & A POINT 38' FROM FIRST BASE AS IN STEP 1 ABOVE; STEP 3 - LINES RUNNING FROM HOME PLATE THROUGH POINTS ESTABLISHED IN STEP 2 & INTERSECTING ARC, DETERMINE POLES C2 & C3.

N.I.C. STAKEOUT of SCORE BOARD

FOUL POST & POLE C1 ARE 240' FROM HOME PLATE. RUN A LINE CONNECTING THE TWO. SCOREBOARD IS PLACED 8' to 10' BEYOND on A PARALLEL LINE, & 12' to 15' FROM POLE C1.

- FLOODLIGHTING PATTERNS AS SEEN FROM HOME PLATE
- A1 6 in MEDIUM ANGLE w/ 1500W-250V LAMPS
  - A2 8 in WIDE ANGLE w/ 1500W-250V LAMPS
  - B1 8 in MEDIUM ANGLE w/ 1500W-250V LAMPS
  - B2 12 in WIDE ANGLE w/ 1500W-250V LAMPS
  - C1 3 in MEDIUM ANGLE w/ 1500-250V LAMPS
  - C2 10 in WIDE ANGLE w/ 1500-250V LAMPS
  - C3
  - C4

- INSTALLATION ITEMS
- 1: FLOODLIGHT SYSTEM 240V, 3 WIRE, 3 PHASE INCLUDING TRANSFORMER PANELS, UNDERGROUND CONDUITS, CONDUCTORS, POLES, LIGHT FIXTURES, LUMINAIRES, AND LAMPS.
  - 2: 5 KVA TRANSFORMER FOR POWER TO AMPLIFIERS AND SCORE BOARD, PULL BOX AND UNDERGROUND CONDUIT. CONDUCTORS, AMPLIFIERS, AND SCORE BOARD ARE NOT IN CONTRACT.

- TOTAL - 120 FLOODLIGHTS
- NOTES
- 1: FLOODLIGHT PATTERN ON BRACKETS to be FURNISHED FOLLOWING: REWARD of CONTRACT.
  - 2: CONTRACTOR SHALL SUBMIT WITH HIS BID A PLAN SHOWING SIZE OF UNDERGROUND CONDUITS AND NUMBER AND SIZE OF WIRE IN EACH CONDUIT.
  - 3: MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE CITY ELECTRICAL CODE AND TO THE UNDERWRITER LABORATORY.

APPROVAL:

*Bruce Trent*

BRUCE TRENT, SUP'T. of RECREATION

| CITY OF LAS VEGAS NEVADA<br>ENGINEERING DEPT.        |         |             |          |
|------------------------------------------------------|---------|-------------|----------|
| CRAGIN PARK<br>FLOODLIGHTING PLAN for SOFTBALL FIELD |         |             |          |
| DES.                                                 | DATE    | SC. NO.     | 1" = 20' |
| DR. <i>MT</i>                                        | 8-11-61 | SC. NO.     |          |
| CKD. <i>MT</i>                                       |         | F.B.K. NO.  |          |
|                                                      |         | P.O. NO.    |          |
| APPROVED BY CITY ENGR.                               |         | DRAWING NO. |          |
| <i>W. Bull</i>                                       |         | 650.4-V23   |          |

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