



ESTIMATE OF QUANTITIES

1/4" CONDUIT PVC SCH 40	503 L.F.
3/4" CONDUIT PVC SCH 40	276 L.F.
#4 WIRE THW	1106 L.F.
#8 WIRE THW	553 L.F.
#10 WIRE THW	1698 L.F.
#3 1/2 PULL BOX	7 EA
150W HPS LUMINAIRE	15 EA
3/4" RIGID METAL CONDUIT	195 L.F.
24" DEEP TRENCH & BACKFILL	779 L.F.

LEGEND

- = EX. CHAIN LINK FENCE
- = EXIST. CONC. PIER
- = EXIST. #3 1/2 PULL BOX
- = NEW #3 1/2 PULL BOX
- = EXISTING LUMINAIRE
- = NEW 150WHPS LUMINAIRE

NOTES

1. ALL WORK TO BE DONE TO CITY OF LAS VEGAS SPECIFICATIONS.
2. USE HEX/AA FUSEHOLDERS IN PULL BOXES FROM #10 TO LUMINAIRE.
3. NO. 8 WIRE TO BE GREEN THW COPPER BONDING WIRE.
4. LUMINAIRES TO BE 150W HPS WITH PHOTO EYE 55 V. LAMP OPERATION (HUBBELL PVL - 01505 - 118, OR APPROVED EQUAL).
5. BOTTOM OF LUMINAIRE TO BE 24" BELOW UNDERSURFACE OF HIGHWAY AFTER MOUNTING.

APPROVALS

RALPH L. KRAEMER

 CIVIL

 No. 1086 NEVADA

REVISIONS	BY

KRAEMER ENGINEERING CO., INC.
 3355 SO. HIGHLAND DRIVE, SUITE NO. 102
 LAS VEGAS, NEVADA 89109
 TELEPHONE NO. (702) 732-0517

PREPARED FOR:
 CITY OF LAS VEGAS
 400 E. STEWART AVE.
 LAS VEGAS, NV.

PARKING LOT LIGHTING PLAN
 UNDER ORAN K. GRAGSON HIGHWAY
 WEST OF LAS VEGAS BOULEVARD
 LAS VEGAS, NEVADA

Date	9/1/85
Scale	1" = 20'
Drawn	AK
Job	
Sheet	3
Of	3 Sheets

20-13-114