



LEGEND

- □ DOUBLE LUMINAIRE AND POLE ASSEMBLY
- ● SINGLE LUMINAIRE AND POLE ASSEMBLY
- UNDERGROUND CONDUIT (24" BELOW GRADE)
- SURVEY LINE
- SUB & CAP

TOTAL APPROXIMATE QUANTITIES

| ITEM NO. | DESCRIPTION | UNIT | QUANTITY |
|--------------|--------------------------------------------|------|----------|
| 623G.02.0112 | 1-1/4" PVC SCH 40 CONDUIT | L.F. | 3000 |
| 623G.02.0120 | 2" PVC SCH 40 CONDUIT | L.F. | 5 |
| 623G.03.0424 | 24" DEEP TRENCH & BACKFILL | L.F. | 3000 |
| 623G.03.0436 | 36" DEEP TRENCH & BACKFILL | L.F. | 5 |
| 623G.03.0448 | 48" DEEP FOUNDATION | EA. | 9 |
| 623G.03.0672 | 72" 24" DIAMETER FOUNDATION | EA. | 8 |
| 623G.03.0800 | PADMOUNT SERVICE POINT | EA. | 1 |
| 623L.02.0111 | 35' 11GA. STEEL POLE (FURNISHED BY C.L.V.) | EA. | 17 |
| 623L.02.0340 | 400W H.P.6. FLOODLIGHT | EA. | 20 |
| 623L.02.0502 | N# 2 THW CU CONDUCTOR | L.F. | 40 |
| 623L.02.0504 | N# 4 THW CU CONDUCTOR | L.F. | 6000 |
| 623L.02.0506 | N# 6 THW CU CONDUCTOR | L.F. | 20 |
| 623L.02.0508 | N# 8 THW CU CONDUCTOR | L.F. | 3000 |
| 623L.02.0510 | N# 10 THW CU CONDUCTOR | L.F. | 240 |
| 623L.02.0511 | N# 10/2 UF CONDUCTOR | L.F. | 800 |
| 623L.02.0400 | 2 POLE WATERPROOF FUSE HOLDERS W/ BOOTIS | EA. | 20 |

GENERAL NOTES

- ALL LIGHTS LOCATED IN THE ROADWAY SHALL BE SET BACK 18" FROM BACK OF CURB.
- ALL LIGHTS LOCATED IN THE PARKING LOT SHALL BE LOCATED IN THE CENTER OF THE MEDIAN ISLANDS. LIGHTS LOCATED IN THE PARKING LOT ENTRANCE ISLAND SHALL BE SET BACK 18" FROM THE BACK OF CURB.
- ALL CONDUIT SHALL BE SCH 40 AND INSTALLED TO A DEPTH OF 24" BELOW FINISH GRADE TO TOP OF CONDUIT. SERVICE CONDUIT FROM N.P.C. POLE SHALL BE 36" BELOW GRADE.
- ALL CONDUCTORS SHALL BE COPPER WITH THW INSULATION. ALL NEUTRAL CONDUCTORS SHALL BE WHITE AND WHITE ONLY AND ALL GROUNDING CONDUCTORS SHALL BE GREEN AND GREEN ONLY.
- LIGHTING STANDARDS SHALL BE 7 GAUGE DOUBLE ARM, 11 GAUGE SINGLE ARM STEEL POLE, PRIME PAINTED PRIOR TO SHIPMENT AND GIVEN TWO FINAL COATS OF DARK BROWN ALKID ENAMEL. THE LIGHTING STANDARD SHALL ALSO HAVE A TWO OR FOUR PIECE FERROUS METAL BASE COVER THAT COVERS THE ENTIRE BASE. HANDHOLE COVER SHALL BE COMPLETELY REMOVABLE AND FASTENED BY ONE VANDAL RESISTANT, NON-CORROSIIVE SOCKET HEAD SCREW.
- LUMINAIRES SHALL BE SIMILAR TO G.E. NEMA HEAVY DUTY DECAFLOOD PLO & RLO.
- ALL CONDUITS TO LIGHTING STANDARDS SHALL CONTAIN A GREEN #8 THW GROUNDING CONDUCTOR CONNECTED TO POLE GROUNDS AT EACH POLE.
- AN ADJUSTABLE SLIPFITTER SHALL BE USED ON ALL POLES ADJACENT TO THE BLOCK WALL ALONG THE SOUTH SIDE OF THE ROADWAY. (TYPICAL 5 POLES)

AS BUILT
P.L.L. 9-2-83

CONTRACT DRAWING
APR 20 1983

EXISTING UTILITIES ARE LOCATED ON THE PLANS FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR PROTECTION OF UTILITIES AND THE CITY BEARS NO RESPONSIBILITY FOR UTILITIES NOT SHOWN ON THE PLANS OR NOT IN THE LOCATION SHOWN ON THE PLANS.

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| Scale (h) 1" = 30' | Scale (v) | W.A. 2/6/91 | Date | Revisions | Date |
| Fid. bk. no. | Date JUNE 1981 | Design by M. JONES | Drawn by M. JONES | | |
| Department of Public Services | | Engineering Design Division | | | |
| LORENZI PARK STATE MUSEUM PARKING LOT & ROADWAY | | ELECTRICAL PLAN LEGEND QUANTITIES & GENERAL NOTES | | | |
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| Drawing no. 650.19-32 | | | | | |