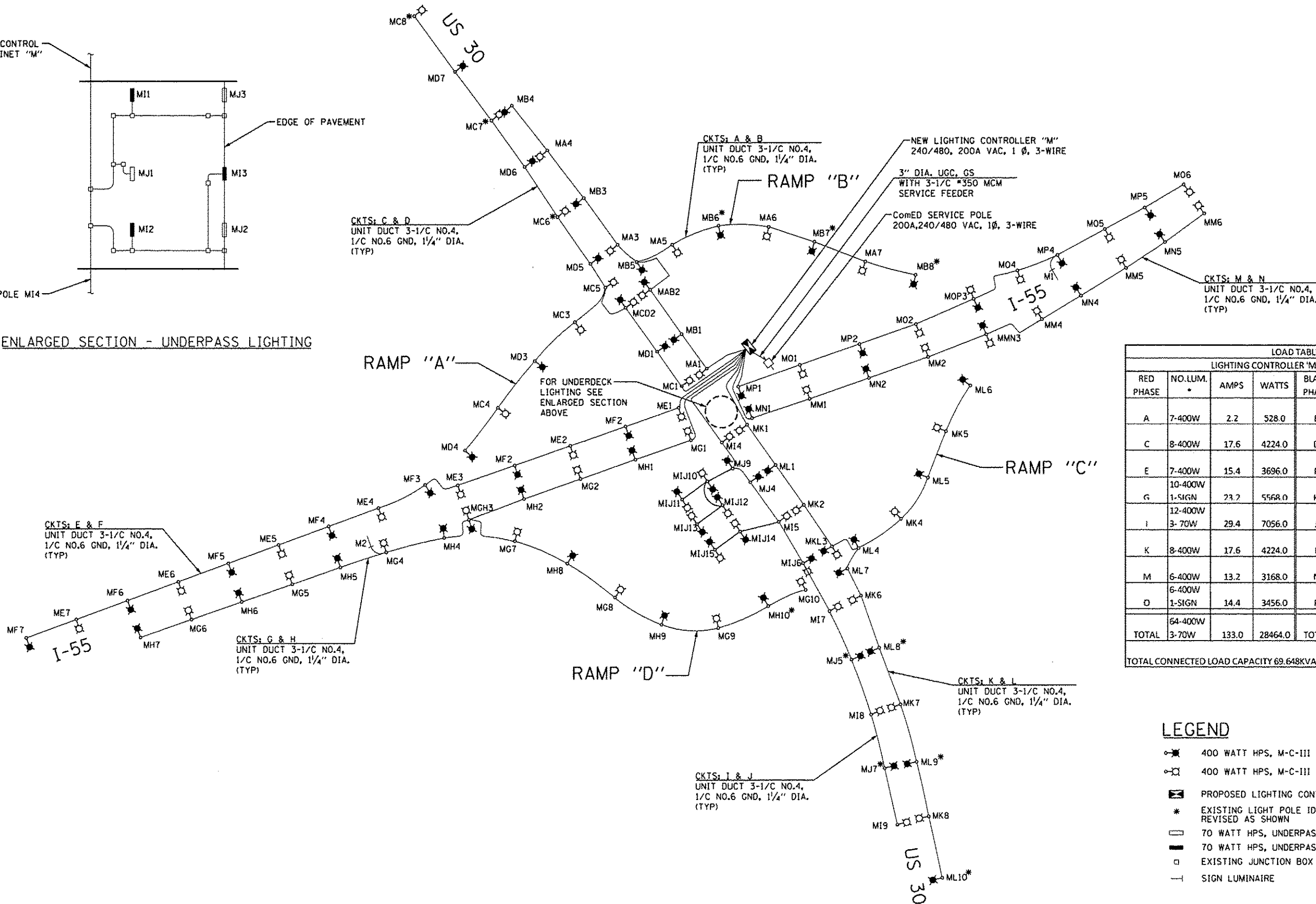


ENLARGED SECTION - UNDERPASS LIGHTING



| LOAD TABLE | | | | | | | |
|--|------------|-------|---------|-------------|------------|-------|---------|
| LIGHTING CONTROLLER 'M', 240/480V, 1-Ø | | | | | | | |
| RED PHASE | NO. LUM. * | AMPS | WATTS | BLACK PHASE | NO. LUM. * | AMPS | WATTS |
| A | 7-400W | 2.2 | 528.0 | B | 8-400W | 17.6 | 4224.0 |
| C | 8-400W | 17.6 | 4224.0 | D | 7-400W | 15.4 | 3696.0 |
| E | 7-400W | 15.4 | 3696.0 | F | 7-400W | 15.4 | 3696.0 |
| G | 10-400W | | | H | 10-400W | | |
| I | 1-12-400W | 23.2 | 5568.0 | J | 1-11-400W | 23.2 | 5568.0 |
| K | 3-70W | 29.4 | 7056.0 | L | 3-70W | 27.2 | 6528.0 |
| M | 8-400W | 17.6 | 4224.0 | N | 10-400W | 22.0 | 5280.0 |
| O | 6-400W | 13.2 | 3168.0 | P | 5-400W | 11.0 | 2640.0 |
| | 6-400W | 14.4 | 3456.0 | | 5-400W | 12.2 | 2928.0 |
| TOTAL | 64-400W | 133.0 | 28464.0 | TOTAL | 63-400W | 144.0 | 31632.0 |

TOTAL CONNECTED LOAD CAPACITY 69.648KVA

LEGEND

- ⊛ 400 WATT HPS, M-C-III LUMINAIRE ON BLACK CABLE
- ⊠ 400 WATT HPS, M-C-III LUMINAIRE ON RED CABLE
- ⊞ PROPOSED LIGHTING CONTROLLER
- * EXISTING LIGHT POLE IDENTIFICATION NUMBERS TO BE REVISED AS SHOWN
- ⊠ 70 WATT HPS, UNDERPASS LUMINAIRE ON RED CABLE
- ⊞ 70 WATT HPS, UNDERPASS LUMINAIRE ON BLACK CABLE
- ⊠ EXISTING JUNCTION BOX ATTACHED TO STRUCTURE
- SIGN LUMINAIRE