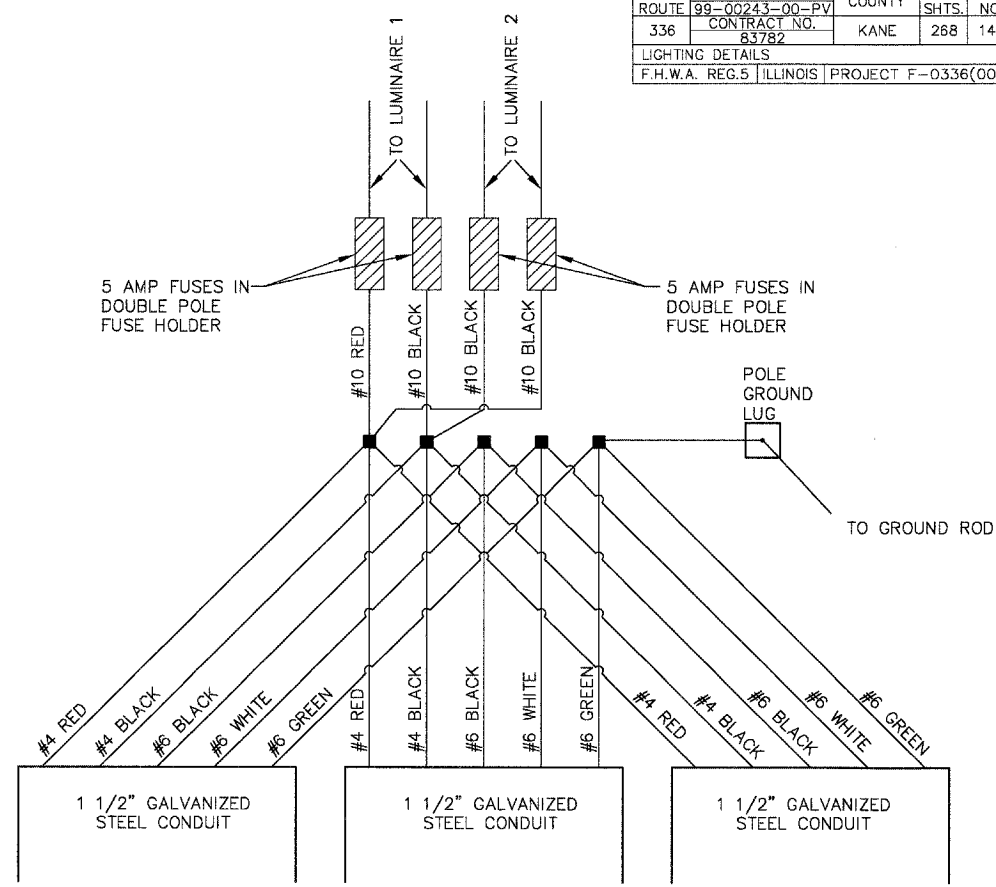


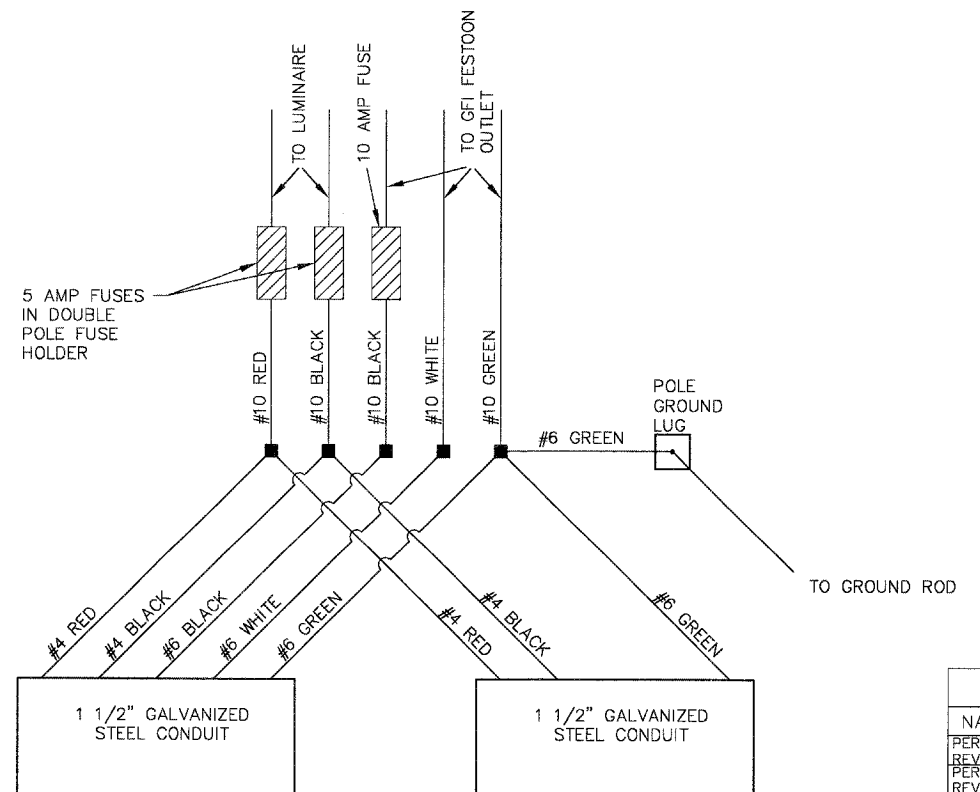
CIRCUIT	WATTS	AMPS
2-A	2,660	11.1
2-B	2,350	9.8
2-C	2,790	11.6
2-D	2,790	11.6
2-E	2,660	11.1
2-F	2,660	11.1
FESTOON-A	1,200	10.0
FESTOON-B	600	5.0
FESTOON-C	600	5.0
FESTOON-D	600	5.0
FESTOON-E	600	5.0
FESTOON-F	1,200	10.0
<b>TOTAL</b>	<b>20,710</b>	<b>106.3</b>

WIRING DIAGRAM

- LEGEND**
- LIGHT STANDARD WITH 310W LUMINAIRE
  - ⬇ GROUND ROD
  - COMBINATION MAST ARM ASSEMBLY AND POLE WITH 400 WATT LUMINAIRE
  - COMBINATION MAST ARM ASSEMBLY AND POLE WITH TWO MAST ARMS AND 400W LUMINAIRES
  - ⊠ LIGHTING CONTROLLER
  - ◻ HANDHOLE
  - ▼ PROPOSED FESTOON OUTLET
  - GALVANIZED STEEL CONDUIT FOR THE CIRCUIT SPECIFIED. EACH CONDUIT CONTAINS: 2 #4 1/C STREET LIGHTS, 1 #6 1/C GROUND UNLESS OTHERWISE SHOWN
  - POWER POLE



POLE WIRING DETAIL FOR COMBINATION MAST ARM ASSEMBLIES AND POLES WITH TWO LUMINAIRE ARMS



POLE WIRING DETAIL FOR LIGHT STANDARDS WITH FESTOON OUTLETS

REVISIONS	
NAME	DATE
PER BEO REVIEW	10-7-04
PER BEO REVIEW	12-29-04

**STREET LIGHTING DETAILS**

CONTROLLER 2 AND POLE WIRING DIAGRAMS

RANDALL ROAD

SCALE: NONE DRAWN BY: JMH  
DATE: 5-26-04 CHECKED BY: DAY