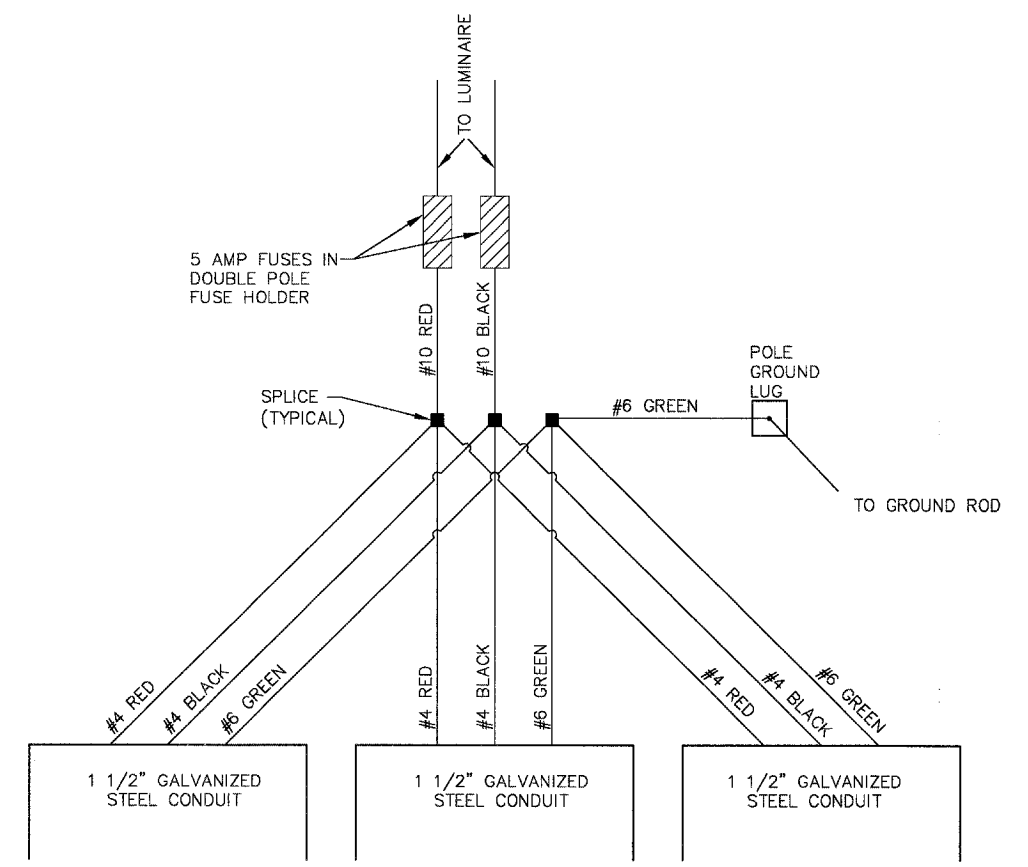


WIRING DIAGRAM

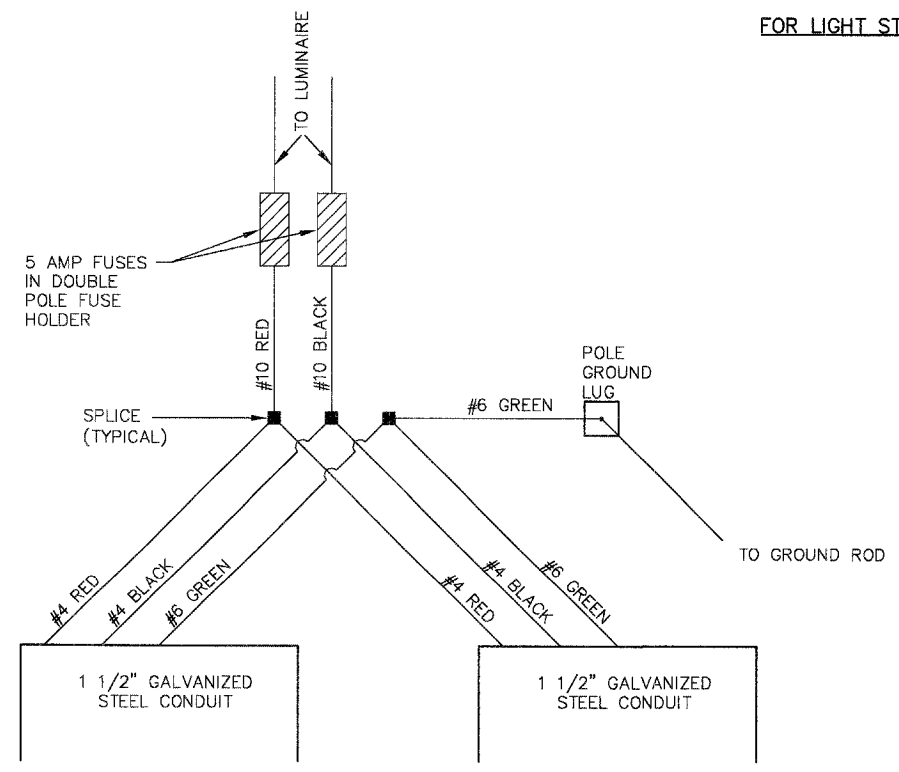
CIRCUIT	WATTS	AMPS
1-A	3,280	13.7
1-B	3,900	16.3
1-C	2,480	10.3
1-D	2,480	10.3
TOTAL	12,140	50.6

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 LIGHT STANDARDS AND COMBINATION MAST ARM ASSEMBLIES AND POLES WITH THREE CONDUITS



POLE WIRING DETAIL FOR LIGHT STANDARDS AND COMBINATION MAST ARM ASSEMBLIES AND POLES WITH TWO CONDUITS

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

STREET LIGHTING DETAILS

CONTROLLER 1 AND POLE WIRING DIAGRAMS

RANDALL ROAD

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