

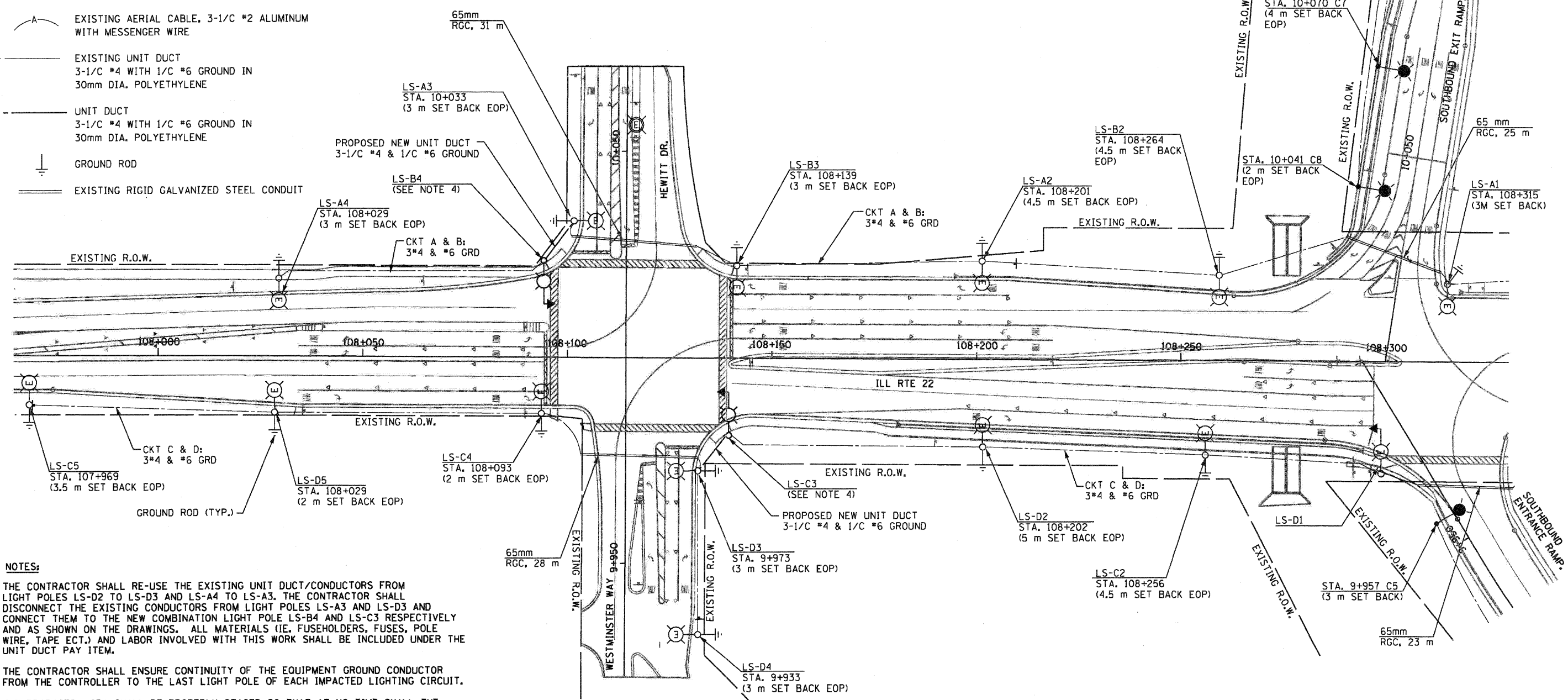
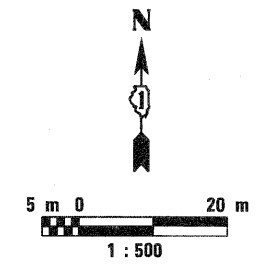


ELECTRICAL SYMBOLS LEGEND

- EXISTING LIGHTING UNIT:
EXISTING 14.5 m M.H., 4.5 m M.A.
400W HPS M-C-III LUMINAIRE BREAKAWAY
TRANSFORMER BASE
- EXISTING COMBINATION SIGNAL/LIGHTING UNIT
14.5m M.H. 4.5m MAST ARM, 400W HPS M-C-III
LUMINAIRE
- COMBINATION SIGNAL/LIGHTING UNIT
14.5m M.H. 4.5m MAST ARM, 400W HPS M-C-III
LUMINAIRE
- EXISTING ISTHA 400W HPS LUMINAIRE AND FOUNDATION,
SINGLE ARM GROUND MOUNT
- EXISTING AERIAL CABLE, 3-1/2 #2 ALUMINUM
WITH MESSENGER WIRE
- EXISTING UNIT DUCT
3-1/2 #4 WITH 1/2 #6 GROUND IN
30mm DIA. POLYETHYLENE
- UNIT DUCT
3-1/2 #4 WITH 1/2 #6 GROUND IN
30mm DIA. POLYETHYLENE
- GROUND ROD
- EXISTING RIGID GALVANIZED STEEL CONDUIT

SCHEDULE OF QUANTITIES

UNIT	QTY.	ITEM
CAL M	2	MAINTENANCE OF LIGHTING SYSTEM
EACH	2	REMOVE AND RELOCATE EXISTING LUMINAIRE
METER	45	UNIT DUCT 3-1/2 #4 & 1/2 #6 GROUND, 600V (XLP-TYPE RHW) 30MM DIA. POLYETHYLENE
EACH	2	LUMINAIRE SAFETY CABLE ASSEMBLY



NOTES:

1. THE CONTRACTOR SHALL RE-USE THE EXISTING UNIT DUCT/CONDUCTORS FROM LIGHT POLES LS-D2 TO LS-D3 AND LS-A4 TO LS-A3. THE CONTRACTOR SHALL DISCONNECT THE EXISTING CONDUCTORS FROM LIGHT POLES LS-A3 AND LS-D3 AND CONNECT THEM TO THE NEW COMBINATION LIGHT POLE LS-B4 AND LS-C3 RESPECTIVELY AND AS SHOWN ON THE DRAWINGS. ALL MATERIALS (IE. FUSEHOLDERS, FUSES, POLE WIRE, TAPE ECT.) AND LABOR INVOLVED WITH THIS WORK SHALL BE INCLUDED UNDER THE UNIT DUCT PAY ITEM.
2. THE CONTRACTOR SHALL ENSURE CONTINUITY OF THE EQUIPMENT GROUND CONDUCTOR FROM THE CONTROLLER TO THE LAST LIGHT POLE OF EACH IMPACTED LIGHTING CIRCUIT.
3. THE PROPOSED WORK SHALL BE PROPERLY STAGED SO THAT AT NO TIME SHALL THE ROADWAY BE LEFT UNLIT.
4. REFER TO TRAFFIC SIGNAL PLANS FOR EXACT LOCATIONS OF COMBINATION TRAFFIC SIGNAL/LIGHT POLES AT THE INTERSECTION.

ALL PROPOSED CONDUITS SHOWN ON THE PLANS AS TRENCHED OR PUSHED SHALL BE INCLUDED UNDER THE "UNDERGROUND CONDUIT" PAY ITEM FOR THE SIZES SHOWN.