GENERAL NOTES:
1. THE FOUNDATIONS SHALL BE LOCATED AS INDICATED ON THE PROJECT PLAN SHEETS.
2. FOUNDATION REINFORCING STEEL CAGES MAY BE WELDED IF THE REINFORCING STEEL CONFORMS TO ANSI/A307.3 and ALL WELDING CONFORMS TO ANSI/AWS D1.14 STRUCTURAL WELDING CODE - REINFORCING STEEL.
3. REINFORCING STEEL IN POLE FOUNDATIONS SHALL BE 60 KSI STEEL.
4. STEEL TEMPLATE REQUIRED FOR ANCHOR BOLT PLACEMENT.
5. SPARE STUDOUTS WHEN SHOWN ON PLAN SHEETS SHALL BE TERMINATED WITH A STEEL COUPLING AND FOAM PLUG AT BOTH ENDS.
6. CLASS 40A CONCRETE SHALL BE USED IN POLE FOUNDATIONS.
7. FOUNDATION CONCRETE SHALL ACHIEVE 28D STRENGTH AND CURE FOR A MINIMUM OF 7 DAYS BEFORE ANY LOADING IS APPLIED.
8. FILLED JOINT MATERIAL WILL BE PLACED AROUND POLE FOUNDATION WHEN POLE FOUNDATION IS IN CONTACT WITH SIDEWALK.
9. ELEVATION OF TOP OF POLE FOUNDATION SHALL MATCH THE ADJACENT PAVEMENT EDGE OR SIDEWALK ELEVATION.
10. ANCHOR BOLT ASSEMBLIES SHALL BE TIGHTENED IN ACCORDANCE WITH SUBSECTION 210.03 OF THE IDAHO STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND THE SUPPLEMENTAL SPECIFICATIONS.
11. DRAWING NOT TO SCALE.

EXCAVATION NOTES:
1. IF CORRUGATED METAL PIPE IS USED UP TO SIDEWALK OR GRADE LINE, CUT OUT HOLE FOR THE CONDUITS PLUS ONE INCH.
2. WHEN NATIVE SOIL IS USED FOR BACKFILL, IT SHALL BE COMPACTED IN ACCORDANCE WITH SUBSECTION 120.05 OF THE IDAHO STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND THE SUPPLEMENTAL SPECIFICATIONS.
3. IF CONTROL DENSITY FILL IS USED FOR BACKFILL, IT SHALL HAVE A COMRESSIVE STRENGTH OF 100 PSI TO 300 PSI.
4. DRAWING NOT TO SCALE.

POLE FOUNDATION SCHEDULE

<table>
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<tr>
<th>POLE TYPE</th>
<th>M.T.H.</th>
<th>MASTARM LENGTH</th>
<th>FOUNDATION TYPE</th>
<th>X</th>
<th>Y</th>
<th>REINFORCING STEEL HOOPS</th>
<th>VERTICAL REINFORCING STEEL</th>
<th>CUBIC YARDS CONCRETE</th>
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<tr>
<td>PEDESTRIAN SIGNAL POLE</td>
<td>-</td>
<td>20&quot; - 48&quot;</td>
<td>A</td>
<td>2'-0&quot;</td>
<td>2'-0&quot;</td>
<td>4</td>
<td>2'-0&quot;</td>
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<tr>
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<tr>
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REVISIONS

Scales shown are 1/12" x 12" prints only.

IDAH0 TRANSPORTATION DEPARTMENT

BOISE, IDAHO

STANDARD DRAWING

MASTARM SIGNAL POLE AND PEDESTRIAN POLE FOUNDATION DETAILS

STANDARD DRAWING NUMBER 656-3

BOISE, IDAHO

DESIGN/TRAFFIC SERVICES ENGINEER

4115
SOLID BEDROCK NOTES:

1. IF DEPTH TO BEDROCK IS LESS THAN 5', NOTIFY THE ENGINEER AND
REDESIGN OF THE FOUNDATION MAY BE REQUIRED.

2. FOUR REINFORCING STEEL HOOPS TO BE EVENLY SPACED ARE REQUIRED.

3. SOCKET ALL VERTICAL REINFORCING STEEL FULL LENGTH AS SHOWN IN
POLE FOUNDATION SCHEDULE ON SHEET 1 IN BEDROCK DIAMETERS OF 3", 4", 5".

4. HOLES FOR VERTICAL REINFORCING STEEL SHALL BE AT LEAST 2 INCHES. FILL
HOLE WITH GROUT, 705.02, TYPE B, CLASS 1.

5. DRILL HOLES WITH GROUT, 705.02, TYPE B, CLASS 1.

6. EXCAVATION NOTES ON SHEET 1 APPLY TO THIS APPLICATION.

7. DRAWING NOT TO SCALE.

SEE STANDARD DRAWING 656-3 SHEET 1 FOR DETAILS