ELEVATION

 PLAN

 SECTION A-A

 SECTION B-B

 TOP VIEW OF TOP & BOTTOM TEMPLATES

 BILL OF BARS

<table>
<thead>
<tr>
<th>BAR NO.</th>
<th>DIAM.</th>
<th>ENGAGE</th>
<th>LOC.描</th>
<th>FINISH</th>
<th>BAR REINFORCEMENT</th>
</tr>
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<tbody>
<tr>
<td>A401</td>
<td>2&quot;</td>
<td>4'-8&quot;</td>
<td>FOOTING</td>
<td>RED OX</td>
<td>BAR STEEL REINFORCEMENT</td>
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<td>RED OX</td>
<td>BAR STEEL REINFORCEMENT</td>
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</tbody>
</table>

NOTES

1. DRAWINGS SHALL NOT BE SCALPED.
2. THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFY THE BAR SIZE.
3. BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 3" CLEAR UNLESS OTHERWISE SPECIFIED.
4. DIMENSIONS ARE OUT TO OUT OF BAR.
5. CENTER ALL ANCHOR RODS TO MISS BAR STEEL REINFORCEMENT AND MAKE SURE IT IS PLUMB. MAINTAIN ANCHOR ROD PROJECTION ABOVE FOOTING. ANCHOR ROD ASSEMBLY SHALL BE RIGIDLY SECURED TO BOTTOM ANCHOR ROD TEMPLATE. USE A2-5/8" (2 NUTS).
6. MADE TO DRAWING SPECIFICATIONS. SUMMARY SHEET SHOWN IS FOR REFERENCE ONLY.
7. BAR STEEL REINFORCEMENT EMBEDDED 3" CLEAR UNLESS OTHERWISE SPECIFIED.
8. FOUNDATION DATA
   - ALLOWABLE SOIL BEARING PRESSURE = 2T/SF
   - SIGN SUPPORTS CONCRETE MASONRY
   - SIGN SUPPORTS STEEL REINFORCEMENT HS

ULTIMATE DESIGN STRESSES

- CONCRETE MASONRY: 3,500 PSI
- BAR STEEL REINFORCEMENT, GRADE 60: 60,000 PSI
- ANCHOR BOLTS ASTM F1554: 55,000 PSI
- CONCRETE EXTENDS 6" OUTSIDE FACE
- 2" DIA. NON-METALLIC CONDUIT USED FOR VARIOUS APPLICATIONS
- TOP OF CONCRETE EXTENDS 3" OUTSIDE FACE
- ULTIMATE DESIGN STRESSES
   - CONCRETE MASONRY: 3,500 PSI
   - BAR STEEL REINFORCEMENT, GRADE 60: 60,000 PSI
   - ANCHOR BOLTS ASTM F1554: 55,000 PSI

TOTAL ESTIMATED QUANTITIES (1 FTG.)

- SIGN SUPPORTS CONCRETE MASONRY: 8 CT
- SIGN SUPPORTS STEEL REINFORCEMENT: 91 LB

CANTILEVER TRUSS FOOTING

BUREAU OF STRUCTURES

APPROVED: Bill Oliva

DATE: 7-18

STANDARD 39.12