APPENDIX B – Cluster Box Unit Installation Multiple Unit

NOTES TO A/E:

1. CONCRETE SHALL HAVE A COMPRRESSIVE STRENGTH OF 3,000 PSI @ 28 DAYS, AND A MINIMUM OF 4% WET MIX AIR ENTRAINMENT AND BE PLACED WITH A 3:60 – 4:50 SLOPE IN ACCORDANCE WITH ANSI 201.

2. FOUNDATION FLOOR SHALL CORRESPOND TO ASTM C618, GRADE 60.

3. EXPANSION BOLTS SHALL BE EXCLUDED TO THE FOLLOWING PROVISOS:
   a. H persistent bolt (www.usnbc.com) 10-1/2” threaded x 5-1/2” OVERALL LENGTH
      GALVANIZED, CATALOG #: 001-453-565
      SIZE 2-5/16” STAINLESS STEEL, CATALOG #: 001-404-708
      ENSURE THAT THE MIN. Embedment in CONCRETE IS AT LEAST 3-1/2”.
   b. PIVOT BOLT (www.usnbc.com)
      GALVANIZED, 1-3/8” threaded x 7” OVERALL LENGTH, CATALOG NUMBER: 401-17200
      ENSURE THAT THE MIN. Embedment in CONCRETE IS AT LEAST 6-1/2”.
   c. RAIL, CT2.0 (www.usnbc.com)
      GALVANIZED, 1-3/8” threaded x 5-1/2” OVERALL LENGTH, CATALOG NUMBER: 772A
      ENSURE THAT THE MIN. Embedment in CONCRETE IS AT LEAST 6-1/2”.

4. A 2 CBU CONFIGURATION IS DEPICTED. A 2 OR 4 CBU CONFIGURATION MAY BE USED AS LONG AS THEY ARE ARRANGED IN GROUPS SUCH THAT THE OVERALL DIMENSION OF THE CONCRETE IS NOT EXCEEDED IN FEET.
NOTES TO A/E:

1. IF THE ACCESSIBLE ROUTE FROM THE CBU(s) CONNECTS WITH A STREET OR OTHER PAVED SURFACE AT A VERTICAL CURB, A CURB RAMP SHOULD BE INSTALLED IN ACCORDANCE WITH RE-4 REQUIREMENTS.

Paved Pedestrian Surface (if available) or Public Street

NOTES:

1. CONCRETE SHALL HAVE A COMpressive STRENGTH OF 3,000 PSI @ 28 DAYS CONTAIN 4% MIN. - 6% MAX. AIR ENTRAPMENT AND BE PLACED WITH A 3.50-4.50 SLUMP IN ACCORDANCE WITH A13.301.
2. ACCESSIBILITY PAD TO BE LEVEL WITH CBUR FOUNDATION.
3. CONNECT ACCESSIBILITY PAD TO EXISTING PAVED PEDESTRIAN SURFACE (PREFERRED) OR PUBLIC STREET.
4. REINFORCE ALL SlABS WITH 6X6 W1.4 X W1.4 WWF.
5. PROVIDE LIGHT BROOM FINISH.
NOTES TO A/E:

1. IF THE ACCESSIBLE ROUTE FROM THE CBU(s) CONNECTS WITH A STREET OR OTHER PAVED SURFACE AT A VERTICAL CURB, A CURB RAMP SHOULD BE INSTALLED IN ACCORDANCE WITH RE-4 REQUIREMENTS.

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NOTE: TURNING SPACE MAY BE ON PUBLIC WALKWAY IF THE WALKWAY CONFORMS TO THE SLOPE REQUIREMENTS (MAXIMUM 2% SLOPE).

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Paved Pedestrian Surface (if available) or Public Street

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<thead>
<tr>
<th>Description</th>
<th>Notes</th>
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<tr>
<td>CHAMFER EDGES IN LANDSCAPE AREAS, TOOLS EDGES FLUSH WITH ADJOINING SURFACES IN PAVED AREAS.</td>
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<td>OPTIONAL CONNECTOR—MINIMUM 4&quot; WIDE</td>
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<tr>
<td>6&quot;X6&quot; THICKENED SLAB EDGE (TYP.)</td>
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<td>SAWN CONTROL JOINT CENTERED ON CBU FOUNDATION</td>
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<tr>
<td>4&quot; DIAMETER CIRCULAR TURNING SPACE</td>
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<td>CURB JOINT</td>
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<tr>
<td>SLOPE SURFACE MINIMUM 1% FOR DRAINAGE, MAXIMUM SLOPE SHALL NOT EXCEED 2%</td>
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<tr>
<td>SAWN CONTROL JOINT</td>
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