1. Tendon horizontal angle change at end diaphragm shown; duct tie placement similar for other locations where tendon horizontal angle changes occur. For tendon horizontal angle changes where tendon radius is smaller than girder radius,

2. Adjacent duct ties may be staggered vertically to facilitate placement of stirrup spacing is 6 inches or less.

3. Plane closed end of duct ties toward inside of tendon curve,

4. Wrap duct ties around both stirrup legs.

5. Individual duct tie may only be used to anchor one duct.

NOTES FOR DETAIL 5-4:

1. #6 ducts may be spliced at recess. End diaphragm reinforcement may be spliced at recess.

2. 4-inch minimum flange at exterior diaphragm.

3. Adjacent duct ties may be staggered vertically to facilitate placement of ducts.

4. #4 ducts may be adjusted as approved by the engineer.

5. Individual duct ties may only be used to anchor one duct.

LEGEND:

- Denotes beginning or end of tendon horizontal angle change (BC, EC or PCC)
- Minimum tangent length 5'-0”
- Local zone reinforcing not shown. See shop drawings provided by the contractor.