1. Anchor block insert bolts shall be 3/4" in diameter and installed in 3/4" masonry anchors. The masonry anchors shall be installed a minimum of 3/4" in diameter. The anchor block shall be installed within a distance from an independent testing laboratory using a 12000 pounds pull-out test. The ultimate load for 3/4" anchor shall be 12,000 pounds. The bolt shall conform to A307.

2. The masonry anchors shall be subjected to the concrete at a depth of between 3/4" to 2" and must not be the end termination of the place to an equivalent effect. Pull-out load of 12,000 pounds. The bolt shall not exceed 3/4".

3. The contractor shall perform concrete testing of each bolt in the presence of TDOT personnel to ensure concrete requirements are met. Any installation not meeting will be rejected.

4. Bolts and anchors to be galvanized conforming to requirements of ASTM A307.

5. See S-SSMB-1 and S-SSMB-2 for additional details.

GENERAL NOTES
1. All bolts shall be 1/2" diameter and installed in 1" masonry anchor. The masonry anchors shall be installed a minimum of 3/4" in diameter. The anchor block shall be installed within a distance from an independent testing laboratory using a 12000 pounds pull-out test. The ultimate load for 1" anchor shall be 19,000 pounds. The bolt shall conform to A307.

2. The masonry anchors shall be subjected to the concrete at a depth of between 3/4" to 2" and must not be the end termination of the place to an equivalent effect. Pull-out load of 12,000 pounds. The bolt shall not exceed 1".

3. The contractor shall perform concrete testing of each bolt in the presence of TDOT personnel to ensure concrete requirements are met. Any installation not meeting will be rejected.

4. Bolts and anchors to be galvanized conforming to requirements of ASTM A307.

5. See S-SSMB-1 and S-SSMB-2 for additional details.

ELEVATION VIEW
CROSS-SECTION VIEW
ELEVATION VIEW
CROSS-SECTION VIEW