**BEARING NOTES**

All bearings are symmetrical about ` of girder and ` of bearing.

In lieu of using shim plates, fabricator may increase thickness of masonry plate ` by the shim plate thickness.

All steel plates, masonry plates and masonry plate R.C. projects, masonry bolts, nuts and washers shall conform to ASTM A709 grade 50.

All steel plates shall be machine formed by an automatic process.

Anchor bolts shall be made of steel, except for those on type II masonry plate D, which shall be made of steel, and the steel plate shall conform to ASTM A709 grade 50.

Steel plates shall conform to ASTM A572 or ASTM A574 grade 50.

All materials in type III masonry are included in masonry plate D, and all anchor bolts and bearing pads shall be for plain steel plate.

All materials in type II masonry plate D, shall be made of steel, and all anchor bolts and bearing pads shall be for plain steel plate.

**ANCHOR BOLT NOTES**

For span lengths up to 100'-0" use a type A masonry plate D, for span lengths from 100'-0" to 150'-0" use a type I masonry plate D, for span lengths greater than 150'-0" use a type II masonry plate D.

For span lengths up to 100'-0" use a type A masonry plate D, for span lengths from 100'-0" to 150'-0" use a type I masonry plate D, for span lengths greater than 150'-0" use a type II masonry plate D.

Check that anchor bolts provide adequate horizontal capacity.

**DESIGNER NOTES**

Each set of bearings shall have its own job number.

**FIXED BEARING DETAILS**

For bearing replacements, designers shall design and fabricate a new bearing plate that will include the existing bottom flange plate referred to by the designer.

See standard plans for details.

**BEARING REPLACEMENTS**

For bearing replacements, designers shall design and fabricate a new bearing plate that will include the existing bottom flange plate referred to by the designer.

See standard plans for details.