Elastomer Cover (Typ.)

3 - 10 gage Steel Plates See Detail "C"

PARTIAL PLAN (Beam & Bearing Skew = 0°)

Composite Elastomeric Bearing Pad

2 - 3 (With End Diaphragm)

** 4" (Without End Diaphragm, Typ. Index 450-512)

PARTIAL PLAN (Beam & Bearing Skew > 0°) (Use Index 450-511)

Composite Elastomeric Bearing Pad

2 - 3 (With End Diaphragm)

** 4" (Without End Diaphragm)

BEARING PAD NOTES:

1. Neoprene in Type D, E, F & AA bearing pads shall have a shear modulus (G) of 110 psi. Neoprene in Type G, H, J, K & AB bearing pads shall have a shear modulus (G) of 150 psi.

2. Steel Plates in bearing pads shall conform to ASTM A1011 Grade 36, Type 1.

3. See Bearing Pad Data Table in Structures Plans for quantities of Type D, E, F, G, H, J, K, AA and/or AB Bearing Pads.

DETAIL "C"

1. Neoprene in Type D, E, F & AA bearing pads shall have a shear modulus (G) of 110 psi. Neoprene in Type G, H, J, K & AB bearing pads shall have a shear modulus (G) of 150 psi.

2. Steel Plates in bearing pads shall conform to ASTM A1011 Grade 36, Type 1.

3. See Bearing Pad Data Table in Structures Plans for quantities of Type D, E, F, G, H, J, K, AA and/or AB Bearing Pads.