NOTES

FOR REHABILITATION PROJECTS
BOLTS, NUTS AND WASHERS SHALL BE HOT-DIPPED GALVANIZED. ALL SUPPORT ANGLES SHALL BE ASTM A709 GRADE 36.

ALL DIAPHRAGM SUPPORT ANGLES SHALL BE ASTM A325 TYPE 1.

DIAPHRAGM SUPPORT ANGLES SHALL BE INCREDENTIAL TO

STEEL GIRDERS AND "CONCRETE MASONRY BRIDGES"

DESIGNER NOTE

1. MINIMUM STAINLESS INCREASED TO ACCOMMODATE LARGE EXPANSION DEVICES.

LEGEND

1. BARS PLACED PARALLEL TO GIRDERS. SPACING PERPENDICULAR TO GIRDERS.

2. DIMENSION IS TAKEN NORMAL TO E. ALIGNMENT.

PART TRANSVERSE SECTION AT DIAPHRAGM EXPANSION END

SECTIONS THRU EXPANSION END

SECTIONS AT PIER

SECTION THRU EXPANSION END OF NEW DECK

SHOWING EXISTING STEEL GIRDER

WITHOUT EXISTING STEEL DIAPHRAGM

(SEE STANDARDS FOR ADDITIONAL DETAILS)

SECTION THRU EXPANSION END OF NEW DECK

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