6.2.2

END DIAPHRAGM (TYP.)

BEAM #1

INTERMEDIATE DIAPHRAGM

BEAM #2

INTERNAL DIAPHRAGM (TYP.)

BEAM #3

BEAM #4

BEAM #5

BEAM (TYP.)

Q BEAMS (TYP.)

CONST.

(Or @ Survey)

X SPACES @ X' - X''

(Label Beams)

X' - X''

(L/2)

L (Span Length)

X' - X''

X' - X''

Q BEARINGS (TYP.)

Skew angle

NOTES:

1. Framing plan shall be drawn full length without breaks and to scale on the Construction Drawings. Label beam types and include North Arrow.

2. No intermediate diaphragms required for spans of 80' or less.

3. End diaphragms, ends of beams and ends of voids shall follow skew of bridge.

4. For utility support spacing requirements, see Dwg. No. 6.2.20.

5. For those bridges with East and West abutments, the beams shall be numbered consecutively starting from the Southern most beam to the Northern most and the spans shall be numbered consecutively from the West abutment to the East abutment. For those bridges with North and South abutments, the beams shall be numbered consecutively starting from the Western most beam to the Eastern most and the spans shall be numbered consecutively from the South abutment to the North abutment.