TYPICAL END TYPE "A" DIAPHRAGM
AT END PIERS

1. GIRDERS SHALL BE HELD RIGIDLY IN PLACE WHEN DIAPHRAGMS ARE PLACED.
2. REINFORCING BAR SHALL BE THREADED THROUGH HOLES IN GIRDERS PRIOR TO PLACING OF EXTERIOR GIRDERS. SEE PLANS FOR "TRAFFIC BARRIER" DIMENSIONS AND LOCATION. SEE "GIRDER DETAILS" SHEET FOR DIMENSION "A".
3. END DIAPHRAGM MAY BE CAST ON GRADE. IF SO, THE UPPER LEG OF THE JOINT FILLER SHALL FORM THE BOTTOM FACE FULL WIDTH.
4. JOINT FILLER TYPE 1 SHALL BE USED TO COVER ALL VERTICAL END DIAPHRAGM JOINTS.
   EITHER JOINT FILLER TYPE 1 OR JOINT FILLER TYPE 2 SHALL BE USED TO COVER ALL HORIZONTAL END DIAPHRAGM JOINTS.

NOTE:
- If ground line is less than 2'-0" minimum below the bottom of girder at front face of abutment a curtain wall shall be provided.
- Construction joint with roughened surface.

END DIAPHRAGM GEOMETRY
SEE "GIRDER DETAILS" SHEET FOR DIMENSION "A".
ALL LONGITUDINAL DIMENSIONS ARE NORMAL TO SKEW.

SECTION F

END DIAPHRAGM ON GIRDER DETAILS

NOTE TO DESIGNER

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- If ground line is less than 2'-0" minimum below the bottom of girder at front face of abutment a curtain wall shall be provided.