NOTE TO DESIGNER

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".

NOTE:

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.

END DIAPHRAGM GEOMETRY

SECTIONS THROUGH END DIAPHRAGMS AT END PIERS
SEE "DIAPHRAGM DETAILS" SHEET FOR DIMENSION "A".
ALL LONGITUDINAL DIMENSIONS ARE NORMAL TO SKEW.

* TO BE INCREASED AS NECESSARY

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TYPICAL END TYPE "A" DIAPHRAGM

AT END PIERS

NOTE

1. ORDERS 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".

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END OF PRECAST GIRDER

BEARING

CONSTRUCTION JOINT
WITH ROUGHENED SURFACE

TOP OF GIRDER

\[ \text{MAX.} \]

10"

2'-2½"

1'-0"

3"

MIN.

2'-4½"

10"

10"