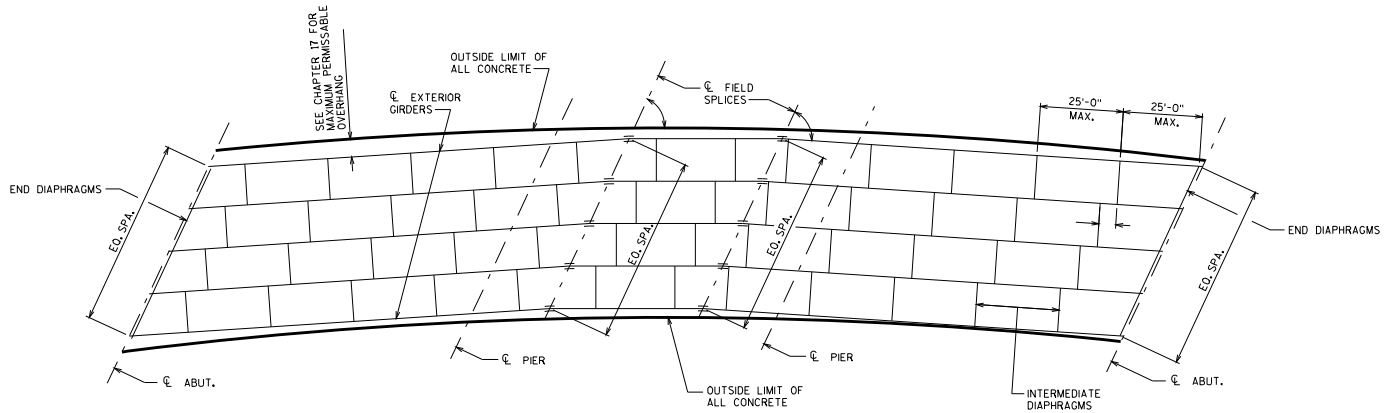


**CURVED GIRDER LAYOUT**



**KINKED GIRDER LAYOUT**

**GENERAL NOTES**

SKETCHES AND NOTES APPLY TO ANY NUMBER OF SPANS.

NUMBER AND SIZE OF GIRDERS AND LOCATION OF FIELD SPLICES TO BE DETERMINED BY DESIGN.

FOR HORIZONTAL CURVES WITH A RADIUS OF LESS THAN 100 FT., THE GIRDERS SHALL BE FABRICATED ALONG THE CURVE. FOR A RADIUS GREATER THAN 100 FT., CONSIDERATION SHALL BE GIVEN TO KINKING GIRDERS AT FIELD SPLICE LOCATIONS.

FOR KINKED GIRDER LAYOUT:  
HOLD  $\ominus$  OF SUBSTRUCTURE UNITS AND  $\ominus$  OF SPLICES PARALLEL TO EACH OTHER WHEN POSSIBLE.

GIRDERS ARE TO BE HELD PARALLEL TO EACH OTHER BETWEEN FIELD SPLICES.

FOR CURVED GIRDER LAYOUT:  
PLACE SUBSTRUCTURE UNITS ON RADIAL LINES WHEN POSSIBLE.

\*TIGHTER SPACING MAY BE REQ'D. FOR MORE SEVERE CURVATURES

**GIRDER LAYOUT ON CURVE**

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION  
STRUCTURES DEVELOPMENT SECTION

APPROVED: Scot Becker

DATE:  
7-08