

USE PAVING NOTCH ON ALL S.T.H., U.S.H., I.H. BRIDGES, AND C.T.H. BRIDGES WITH CONCRETE APPROACHES. - OPT. CONST. JT. † *5 BARS AT 9" (1) - 1½" DIA. HOLE IN WEB FOR (2) *5 HORIZ. BARS. *5 BARS TO BE 6'-0" LONG AND PLACED SYM. ABOUT © OF GIRDERS. FIELD BEND BARS ALONG SKEW. "6 BARS 1'-0" MAX. VERT. SPA - ½" PREFORMED JOINT FILLER UNDER GIRDER FLANGE IN FRONT OF BRG. PAD (SEE STD. 19.31) -¾" BEVEL /2" NON-LAMINATED ELASTOMERIC BRG. PAD. SIZE EQUALS 8" × (FLG. WIDTH + 4")-4" X 1/2" PREFORMED JOINT FILLER (SEE STD. 19.31)

"4 BARS BETWEEN BEAM SEATS AT 1'-0" CTRS.

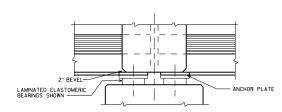
PRESTRESSED GIRDER WITH SEMI-EXPANSION SEAT

*4 BARS BETWEEN BEAM SEATS —

€ OF PILES AND BEARING

EXPANSION END DIAPHRAGM STEEL

DIAPHRAGM LENGTH (ALONG SKEW) BETWEEN GIRDERS (© TO © OF GRDS.)	NO. OF BARS	& BAR SIZE
	28"	36"
≤ 8'-4"	6 - *6	6 - *6
> 8'-4" < 11'-4"	6 - *8	6 - "7
> 11'-4" < 14'-9"		6 - *8



DIAPHRAGM AT STEEL OR ELASTOMERIC BEARINGS SECTION THRU DIAPHRAGM AT PIER

FOR STEEL BEARINGS, FORM DIAPHRAGM APPROXIMATELY $\frac{1}{2}$ " ABOVE BEARING KEEPER BARS

DESIGNER NOTES

LAP LENGTHS FOR ALL BARS SHALL BE BASED ON A "CLASS C" TENSION LAP SPLICE, EXCEPT HORIZONTAL DIAPHRAGM BARS, IF SPLICED, CAN UTILIZE A "CLASS A" TENSION LAP SPLICE.

LEGEND

- DIMENSION IS TAKEN PARALLEL TO € GIRDER.
- * DIMENSION IS TAKEN NORMAL TO \P . SUBSTRUCTURE UNITS.
- Δ PAVING NOTCH IS 1'-0" WIDE BY 1'-4" DEEP IF STRUCTUAL APPROACH SLAB (STD. 12:00) IS USED. SHOW NO.9 STAINLESS STEEL BAR (STD. 12:12) FOR STRUCTURAL APPROACH SLAB ON THE SECTION THRU ABUT. OR ABUT. DIAPH.
- † BARS PLACED PARALLEL TO GIRDERS. SPACING PERPENDICULAR TO Q. GIRDERS.

SEE STANDARD 19.34 FOR 36W" & 45W" PRESTESSED GIRDERS SLAB AND SUPERSTRUCTURE DETAILS

SEE STANDARD 19.35 FOR 54W", 72W" & 82W" PRESTRESSED GIRDERS SLAB & SUPERSTRUCTURE DETAILS.

28" & 36" PRESTRESSED GIRDERS SLAB &



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