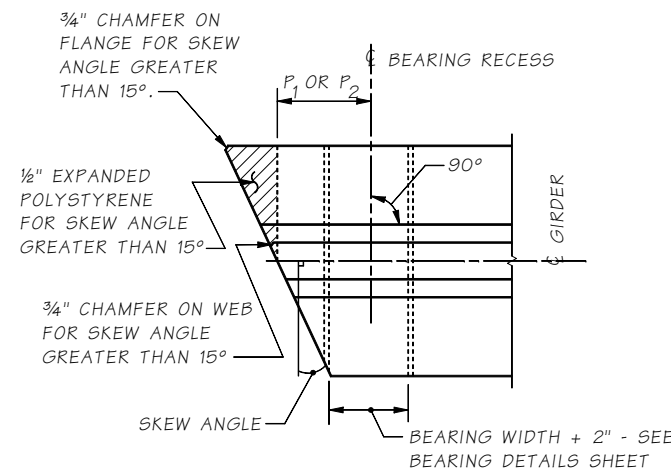
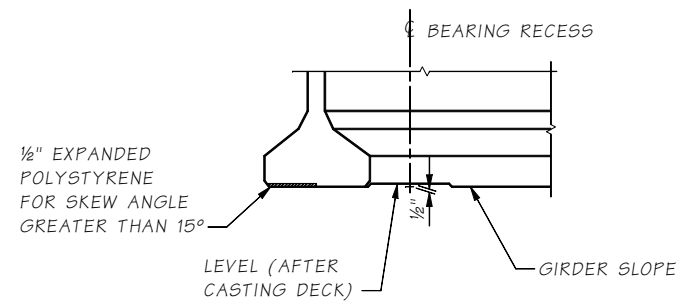


**SAWTEETH DETAIL**

SAWTEETH SHALL BE FULL WIDTH OVER AREA SHOWN



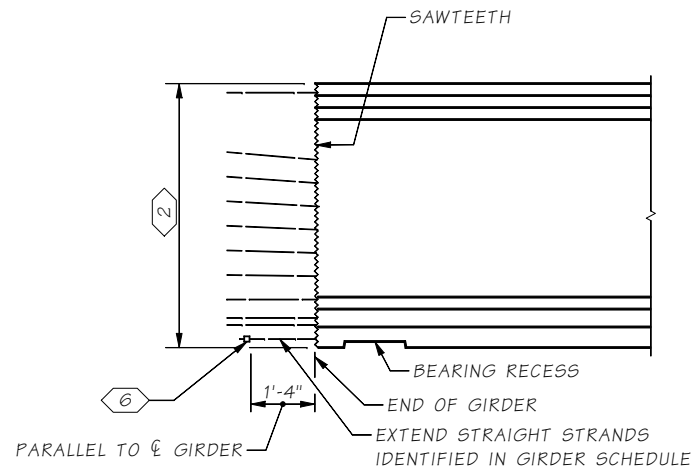
**PLAN**



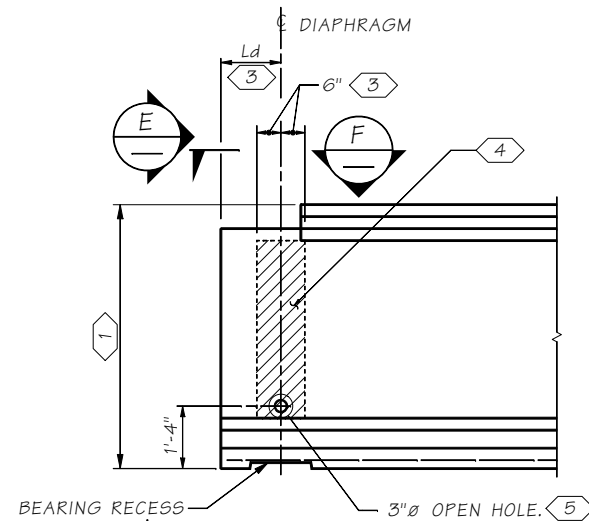
**ELEVATION**

**BEARING RECESS AND BOTTOM FLANGE SPALL PROTECTION DETAIL**

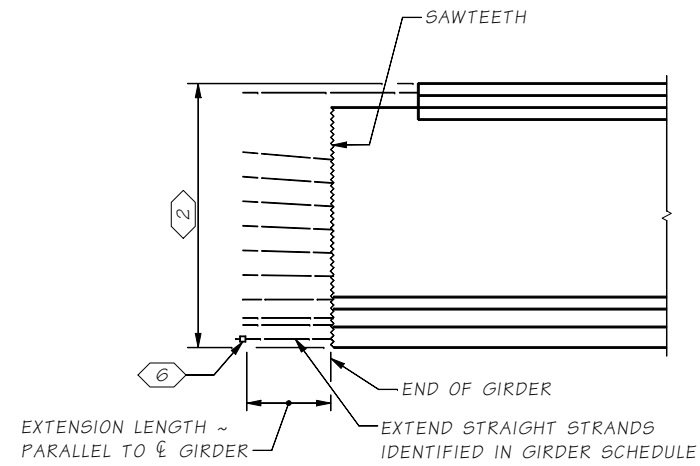
BEARING RECESS FORMS SHALL BE CONSTRUCTED AND FASTENED TO AVOID GIRDER DAMAGE DURING STRAND RELEASE.



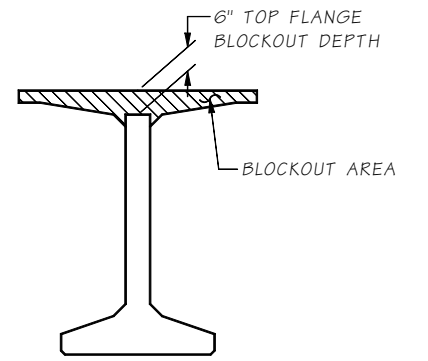
**END TYPE A**



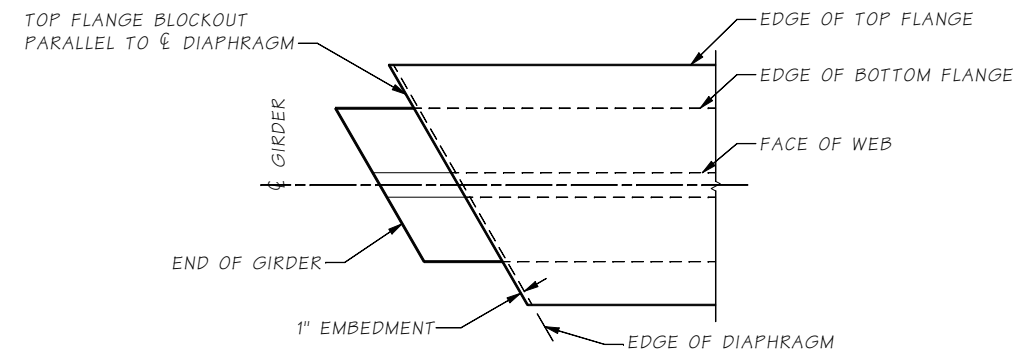
**END TYPE B**



**END TYPE D**



**VIEW E**



**VIEW F**

**NOTES:**

- 1 CUT ALL STRANDS 1" BELOW CONCRETE SURFACE AND GROUT WITH AN APPROVED EPOXY GROUT.
- 2 CUT ALL STRANDS FLUSH WITH THE GIRDER ENDS AND PAINT WITH AN APPROVED EPOXY RESIN, EXCEPT FOR EXTENDED STRANDS AS SHOWN.
- 3 MEASURED NORMAL TO  $\phi$  DIAPHRAGM
- 4 APPLY APPROVED RETARDANT FOR 1/4" ETCH TO SIDE FORMS OR 1/4" ROUGHENED SURFACE TREATMENT BY APPROVED MECHANICAL METHOD. OMIT AT EXTERIOR FACE OF EXTERIOR GIRDERS.
- 5 ADJUST HOLE LOCATION VERTICALLY TO MISS HARPED STRANDS. OMIT HOLES AND PLACE INSERTS ON THE INTERIOR FACE OF EXTERIOR GIRDERS. PLACE HOLES AND INSERTS PARALLEL TO DIAPHRAGM CENTERLINE. INSERTS SHALL BE 1"  $\phi$  MEADOWBURKE MX-3 HI-TENSILE, 1"  $\phi$  MEADOWBURKE FX-19 FERRULE INSERT, 1"  $\phi$  x 5 1/2" WILLIAMS F22 OPEN FERRULE INSERT, 1"  $\phi$  x 4 5/8" DAYTON-SUPERIOR F-62 FLARED THIN SLAB FERRULE INSERT OR APPROVED EQUAL.
- 6 1 1/16"  $\phi$  MIN. STRAND CHUCK OR ASTM A103 2 3/4"  $\phi$  x 1 1/8" STRAND ANCHOR. ANCHOR STRAND WITH WEDGES BEFORE GIRDER ERECTION. VERIFY WEDGES ARE SEATED TIGHTLY IMMEDIATELY BEFORE PLACING DIAPHRAGM CONCRETE.

Last revised on : 07/10/2020

SR FILE NO. SHEETS

5.0-A5-3

Bridge Design Engr.		M:\STANDARDS\Girders\WFTDG\WFTD GIRDER DETAILS 3 OF 5.MAN				REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor		10	WASH.							
Designed By		JOB NUMBER								
Checked By										
Detailed By										
Bridge Projects Engr.										
Prelim. Plan By										
Architect/Specialist	DATE	REVISION	BY	APPD						

**BRIDGE AND STRUCTURES OFFICE**



**STANDARD PRESTRESSED CONCRETE GIRDERS**

WF THIN DECK GIRDER  
DETAILS 3 OF 5

BRIDGE SHEET NO.  
SHEET  
OF  
SHEETS