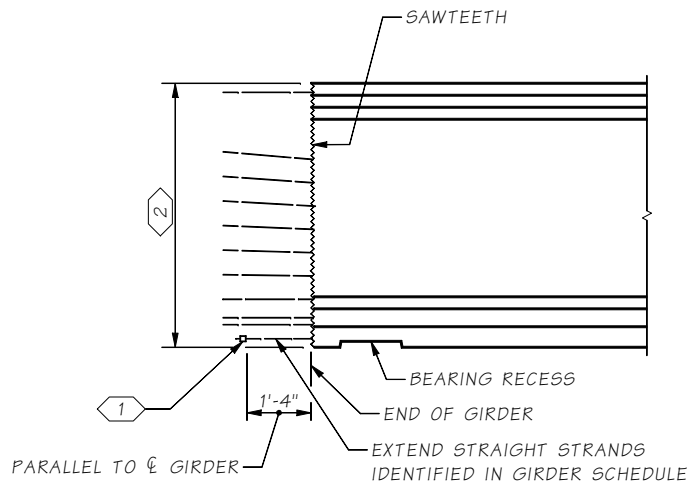
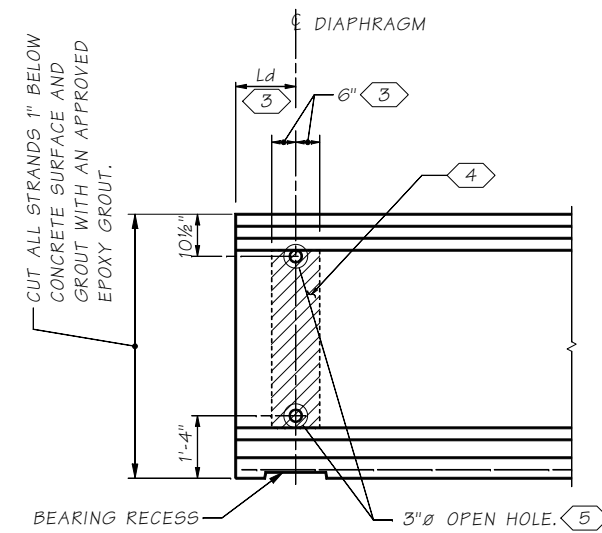


SAWTEETH DETAIL

SAWTEETH SHALL BE FULL WIDTH OVER AREA SHOWN

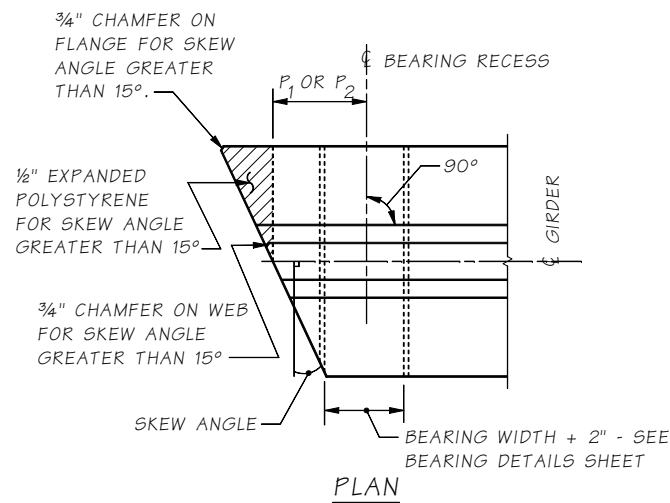


END TYPE A

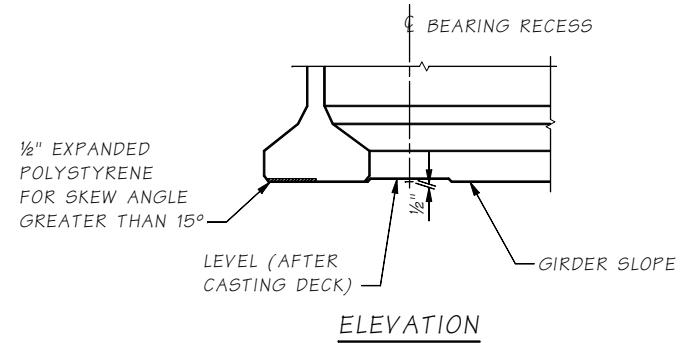


END TYPE B

δ MEASURED NORMAL TO CL DIAPHRAGM



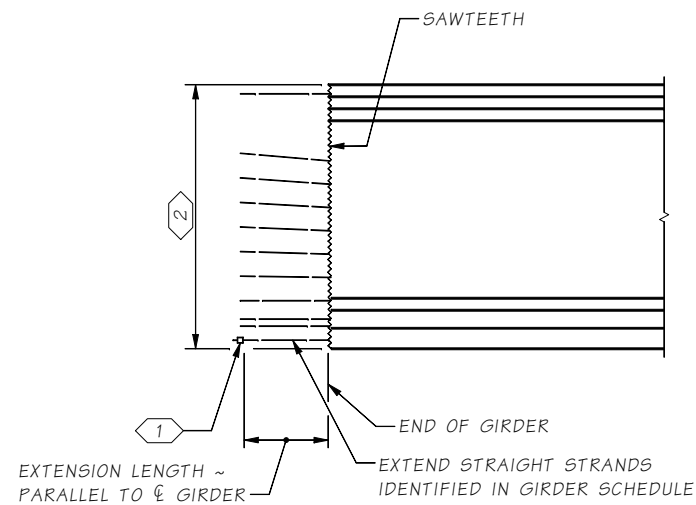
PLAN



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 D

NOTES:

- 1) 1 1/16" Ø MIN. STRAND CHUCK OR ASTM A108 2 3/4" Ø x 1 1/8" STRAND ANCHOR. ANCHOR STRAND WITH WEDGES BEFORE GIRDER ERECTION. VERIFY WEDGES ARE SEATED TIGHTLY IMMEDIATELY BEFORE PLACING DIAPHRAGM CONCRETE.
- 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 CL 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" Ø MEADOWBURKE MX-3 HI-TENSILE, 1" Ø MEADOWBURKE FX-19 FERRULE INSERT, 1" Ø x 5 1/2" WILLIAMS F22 OPEN FERRULE INSERT, 1" Ø x 4 5/8" DAYTON-SUPERIOR F-62 FLARED THIN SLAB FERRULE INSERT OR APPROVED EQUAL.

Last revised on : 07/08/2020

SR FILE NO. SHEET NO.

5.6-A4-3

Bridge Design Engr.		M:\STANDARDS\Girders\WFWF 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				

Wed Jul 08 12:37:45 2020

BRIDGE AND STRUCTURES OFFICE



STANDARD PRESTRESSED CONCRETE GIRDERS

WF GIRDER
DETAILS 3 OF 5

BRIDGE SHEET NO. SHEET OF SHEETS