



-EDGE OF TOP FLANGE

-FACE OF WEB

EDGE OF DIAPHRAGM

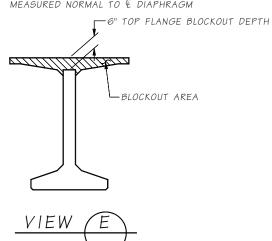
-EDGE OF BOTTOM FLANGE

## DIAPHRAGM APPLY APPROVED RETARDANT FOR 14" ETCH TO SIDE FORMS OR 1/4" ROUGHENED SURFACE TREATMENT BY APPROVED MECHANICAL METHOD. OMIT AT EXTERIOR FACE OF EXTERIOR GIRDERS.

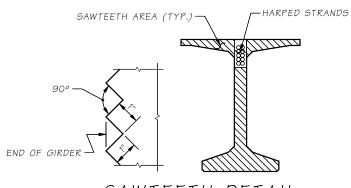
3"Ø OPEN HOLE, ADJUST HOLE LOCATION VERTICALLY TO MISS HARPED STRANDS. OMIT HOLES AND PLACE INSERTS ON THE INTERIOR FACE OF EXTERIOR GIRDERS. PLACE HOLES AND INSERTS PARALLEL TO DIAPHRAGM CENTERLINE. INSERTS SHALL BE 1"Ø MEADOWBURKE MX-3 HI-TENSILE, 1"Ø MEADOWBURKE FX-19 FERRULE INSERT, 1"Ø x 5½" WILLIAMS F22 OPEN FERRULE INSERT, 1"Ø x 45%" DAYTON-SUPERIOR F-62 FLARED THIN SLAB FERRULE INSERT OR APPROVED EQUAL.

## END TYPE B

δ MEASURED NORMAL TO & DIAPHRAGM

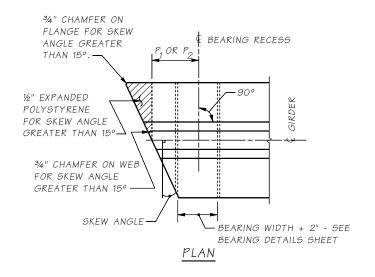


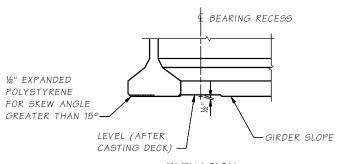
111/16"Ø MIN. STRAND CHUCK OR ASTM A108 234"Ø x 11/8" STRAND ANCHOR. ANCHOR STRAND WITH WEDGES BEFORE GIRDER ERECTION. VERIFY WEDGES ARE SEATED TIGHTLY IMMEDIATELY BEFORE PLACING DIAPHRAGM CONCRETE.



## SAWTEETH DETAIL

SAWTEETH SHALL BE FULL WIDTH OVER AREA SHOWN





ELEVATION

## BEARING RECESS AND BOTTOM FLANGE SPALL PROTECTION DETAIL

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

ž											
-0	Bridge Design Engr.	M:\STANDARDS\Girders\WFTDG\WFTD GIRDER DETAILS 3 OF 5.MAN									
∃	Supervisor					REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS	
Ξ,	Designed By										
	Checked By					10	WASH.				
אָל בי	Detailed By					TOP	ILIMPED				
	Bridge Projects Engr.					JOB NUMBER					
	Prelim. Plan By										
	Architect/Specialist	DATE	REVISION	BY	APP'D						

-END OF GIRDER

END TYPE D

-EXTEND STRAIGHT STRANDS IDENTIFIED IN GIRDER SCHEDULE

> **BRIDGE** AND STRUCTURES OFFICE



SHEET NO. **STANDARD** PRESTRESSED CONCRETE GIRDERS WF THIN DECK GIRDER DETAILS 3 OF 5

Wed Aug 28 09:57:49 2019

EXTENSION LENGTH ~ PARALLEL TO & GIRDER -

TOP FLANGE BLOCKOUT

PARALLEL TO & DIAPHRAGM -

END OF GIRDER-

1" EMBEDMENT-