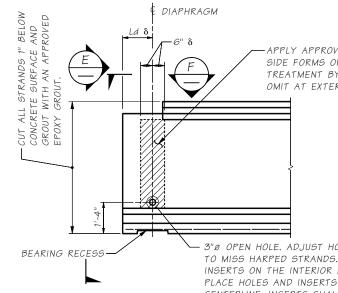


END TYPE A

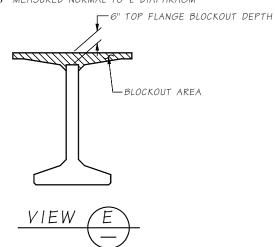


APPLY APPROVED RETARDANT FOR 14" ETCH TO SIDE FORMS OR 1/4" ROUGHENED SURFACE TREATMENT BY APPROVED MECHANICAL METHOD. OMIT AT EXTERIOR FACE OF EXTERIOR GIRDERS.

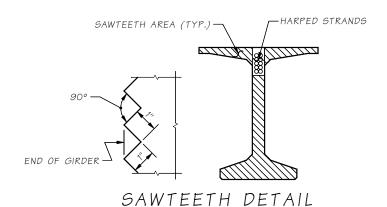
3"Ø OPEN HOLE, ADJUST HOLE LOCATION VERTICALLY TO MISS HARPED STRANDS. OMIT HOLES AND PLACE INSERTS ON THE INTERIOR FACE OF EXTERIOR GIRDERS. PLACE HOLES AND INSERTS PARALLEL TO DIAPHRAGM CENTERLINE. INSERTS SHALL BE 1"Ø MEADOWBURKE MX-3 HI-TENSILE, 1"Ø MEADOWBURKE FX-19 FERRULE INSERT, 1"Ø x 5½" WILLIAMS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

## END TYPE B

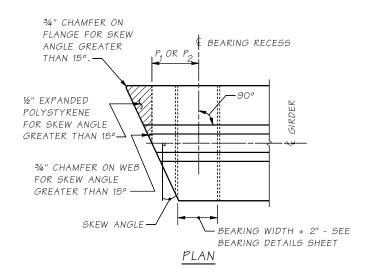
δ MEASURED NORMAL TO € DIAPHRAGM

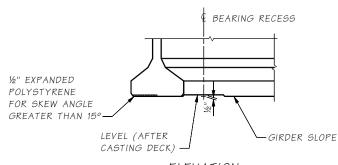


≠≠ STRAND CHUCK TACK WELDED TO ASTM A36 PL 1/2 x 4 x 0'-4 WITH 34"Ø HOLE PRIOR TO INSTALLING ON STRAND, ASTM A108 234"Ø x 11%" STEEL STRAND ANCHOR, OR APPROVED EQUAL (TYP.). VERIFY STRAND GRIPS ARE SEATED TIGHTLY IMMEDIATELY BEFORE PLACING DIAPHRAGM CONCRETE. SECURELY TIE ANCHOR TO THE REBAR CAGE TO PREVENT DISPLACEMENT DURING CONCRETE PLACEMENT.



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			$\smile$									
5-3	Bridge Design Engr.	M:\ST	ANDARDS\Girders\WFTDG\WFTD GI	RDE	R DET							
∄	Supervisor					REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS		
SR	Designed By					10	WASH					
	Checked By											
	Detailed By					JOB NUMBER						
	Bridge Projects Engr.											
	Prelim. Plan By											
	Architect/Specialist	DATE	REVISION	BY	APP'D							

-END OF GIRDER -EXTEND STRAIGHT STRANDS IDENTIFIED IN GIRDER SCHEDULE

-EDGE OF TOP FLANGE

-FACE OF WEB

EDGE OF DIAPHRAGM

-EDGE OF BOTTOM FLANGE

END TYPE D

**BRIDGE** AND STRUCTURES OFFICE



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

-A5

Wed May 25 09:02:59 2016

END OF GIRDER-

1" EMBEDMENT-