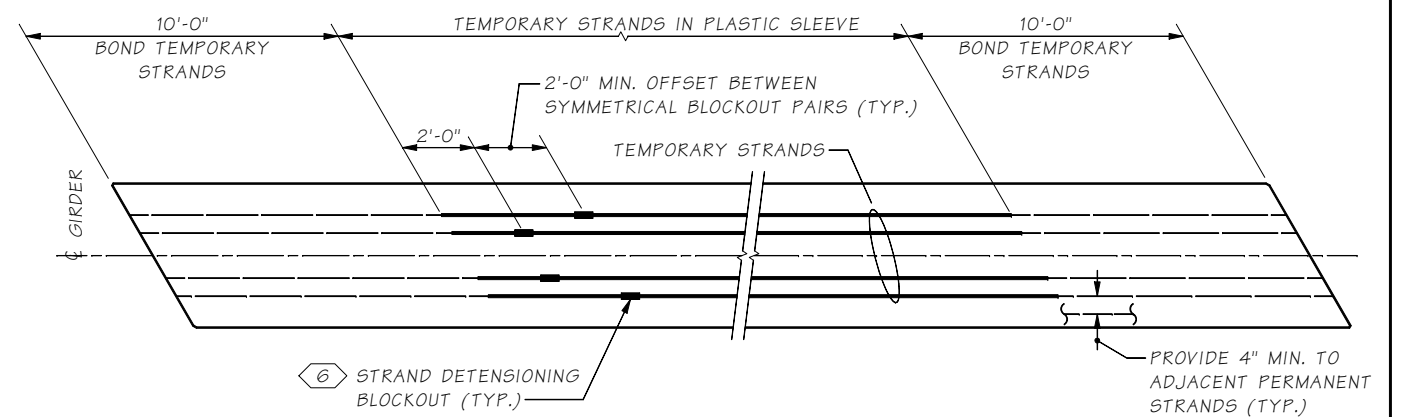
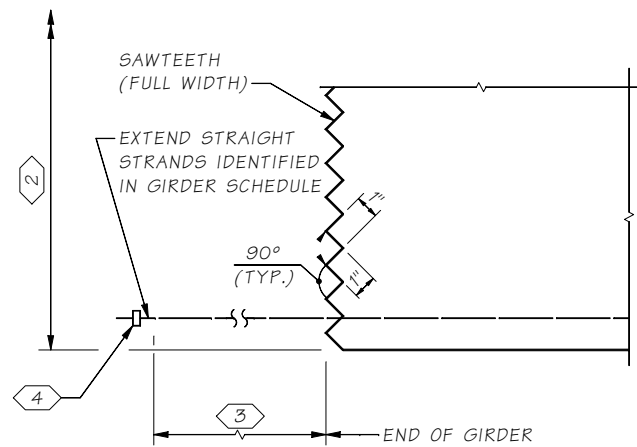


PLAN

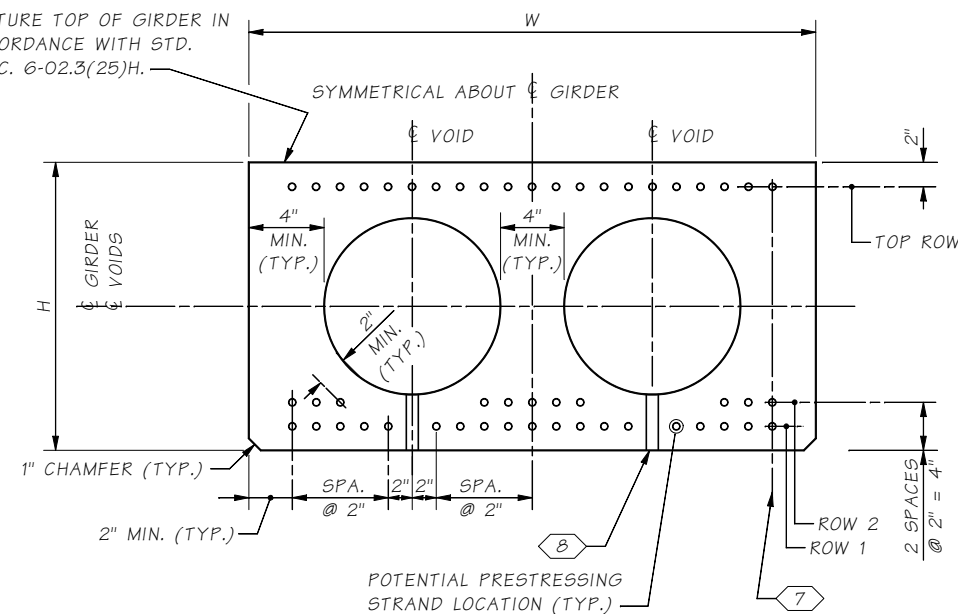


PLAN
TEMPORARY STRANDS



END TYPES A AND D

TEXTURE TOP OF GIRDER IN ACCORDANCE WITH STD. SPEC. 6-02.3(25)H.



TYPICAL GIRDER SECTION

GIRDER NOTES:

- SEE GIRDER SCHEDULE FOR REQUIRED NUMBER OF TEMPORARY STRANDS. TEMPORARY STRANDS SHALL BE PLACED IN THE TOP ROW.
- FOR GIRDERS ERECTED ON A LONGITUDINAL GRADE, STRAND DETENSIONING BLOCKOUTS SHALL BE PLACED AT THE LOW END OF THE GIRDER.
- SEE "TEMPORARY STRAND CUTTING SEQUENCE" ON CONSTRUCTION SEQUENCE SHEET FOR TEMPORARY STRAND DETENSIONING PROCEDURE.

NOTES:

- CUT ALL STRANDS FLUSH WITH THE GIRDER END AND PAINT WITH AN APPROVED EPOXY RESIN, EXCEPT FOR EXTENDED STRANDS AS SHOWN.
- CUT ALL STRANDS 1" BELOW CONCRETE SURFACE AND GROUT WITH AN APPROVED EPOXY GROUT.
- EXTENSION LENGTH PARALLEL TO GIRDER. 1'-4" FOR END TYPE A. LENGTH AS IDENTIFIED IN THE GIRDER SCHEDULE FOR END TYPE D.
- 1 1/8" 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.
- INSTALL LIFTING EMBEDMENTS IN ACCORDANCE WITH STD. SPEC. 6-02.3(25)L. REMOVE TO TOP OF GIRDER AFTER ERECTION.
- 2 1/2" x 6" x 2 1/2" DEEP BLOCKOUT FOR STRAND DETENSIONING. FORM WITH EXPANDED POLYSTYRENE. REMOVE POLYSTYRENE JUST PRIOR TO CUTTING THE TEMPORARY STRANDS AND PREVENT MOISTURE FROM ENTERING THE BLOCKOUT AS DESCRIBED IN THE TEMPORARY STRAND CUTTING SEQUENCE.
- EXTERIOR STRAND POSITIONS IN EACH ROW SHALL BE FILLED FIRST AND SHALL BE PERMANENT AND FULLY BONDED.
- 1" Ø POLYETHYLENE PIPE DRAIN AT BOTH ENDS OF EACH VOID. ENSURE WATER WITHIN VOID WILL DRAIN AFTER CASTING GIRDER.

Last revised on : 03/19/2020

SR FILE NO. SHEET

5.6-A8-2

Bridge Design Engr.	M:\STANDARDS\Girders\Flat Slab\SLAB 2 OF 3.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

SLAB GIRDER DETAILS 2 OF 3

BRIDGE SHEET NO. SHEET OF SHEETS