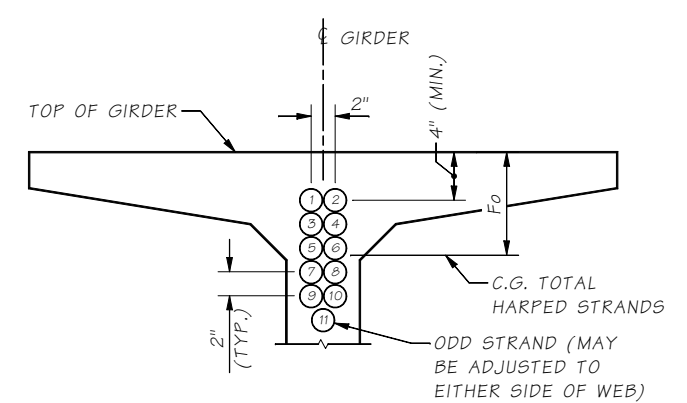
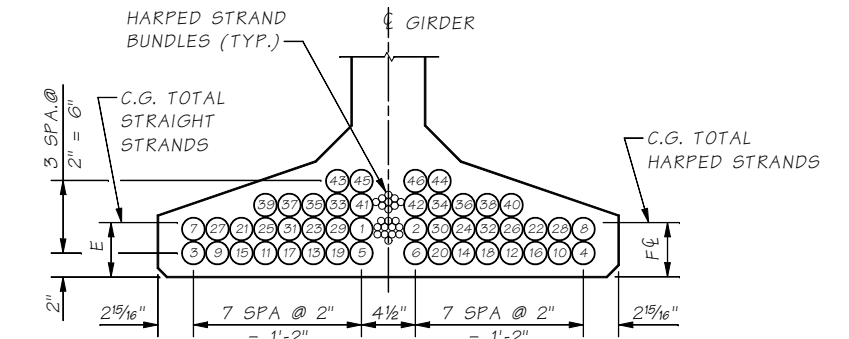


GIRDER PLAN



VIEW B

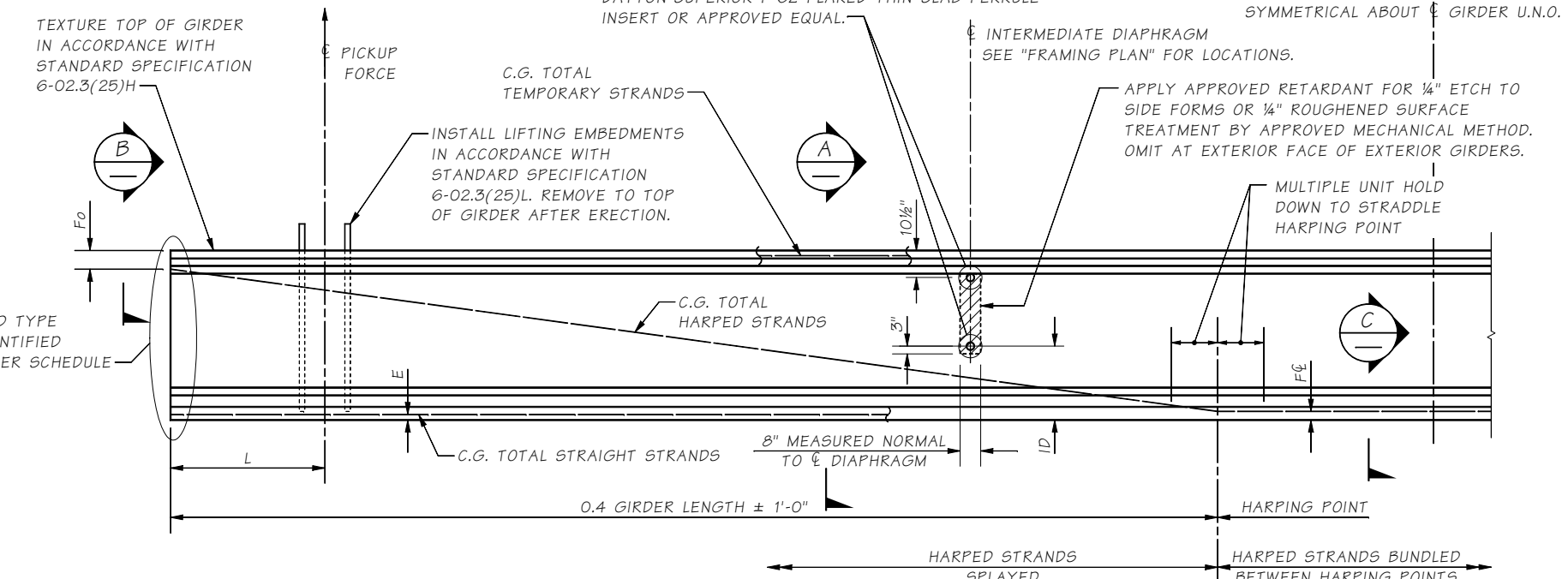
HARPED STRAND LOCATION SEQUENCE SHALL BE AS SHOWN ①, ② ETC.



SECTION C

STRAIGHT STRAND LOCATION SEQUENCE SHALL BE AS SHOWN ①, ② ETC.

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 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.



GIRDER ELEVATION

GIRDER SERIES	H GIRDER HEIGHT	ID PARTIAL DEPTH INT. DIAPHRAGM	ID FULL DEPTH INT. DIAPHRAGM
WF36G	3'-0"	1'-2 1/8"	1'-2 1/8"
WF42G	3'-6"	1'-6"	1'-2 1/8"
WF50G	4'-2"	1'-9 1/2"	1'-2 1/8"
WF58G	4'-10"	2'-3"	1'-2 1/8"
WF66G	5'-6"	2'-4 3/4"	1'-2 1/8"
WF74G	6'-2"	2'-8"	1'-2 1/8"
WF83G	6'-10 3/8"	2'-1 3/8"	1'-2 1/8"
WF95G	7'-10 1/2"	3'-1 1/2"	1'-2 1/8"
WF100G	8'-4"	2'-8"	1'-2 1/8"

Last revised on : 04/07/2016

SHEET NO. 5.6-A4-2

Bridge Design Engr.	M:\STANDARDS\Girders\WFWF GIRDER DETAILS 2 OF 5.MAN			
Supervisor		REGION NO.	STATE	FED. AID PROJ. NO.
Designed By		10	WASH	
Checked By		JOB NUMBER		
Bridge Projects Engr.				
Prelim. Plan By				
Architect/Specialist	DATE	REVISION	BY	APPD

BRIDGE AND STRUCTURES OFFICE

Washington State Department of Transportation

STANDARD PRESTRESSED CONCRETE GIRDERS

WF GIRDER DETAILS 2 OF 5

BRIDGE SHEET NO.

SHEET

OF

SHEETS