B

¢ ANCHOR PLATE

10'-0" (TYP.)   1'-6"   1'-6"

END OF PRECAST GIRDER

PRESTRESSING
STRANDS 2" MIN. SPA.
(TYP. ~ NOT TENSIONED)

¢ GIR.

¢ GIR.

ANCHOR PLATE
SEE "ANCHOR PLATE
DETAIL" THIS SHEET

2¾"ø x 1⅛" STEEL STRAND ANCHOR. ANCHOR STRAND
WITH TWO PIECE WEDGES AFTER GIRDER ERECTION.
VERIFY WEDGES ARE SEATED TIGHTLY IMMEDIATELY
BEFORE PLACING DIAPHRAGM CONCRETE (TYP.)

ADDITIONAL STRAND
EXTENSION DETAIL

n = ??? TOTAL NUMBER OF ADDITIONAL EXTENDED STRANDS

8"ø HOLE

2"

R=¾" (TYP.)

℞ ¾" x 1'-4"ø
ASTM A36
ANCHOR PLATE

2"

2"

ANCHOR PLATE DETAIL

¢ GIRDER

C.G. OF HIGHER ADDITIONAL
STRAND GROUP *

C.G. OF LOWER ADDITIONAL
STRAND GROUP

6"

4"
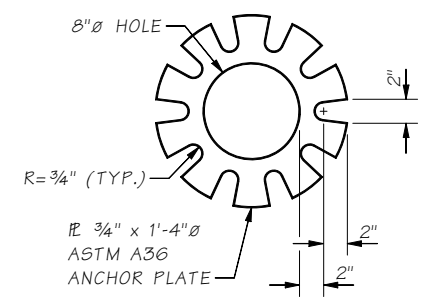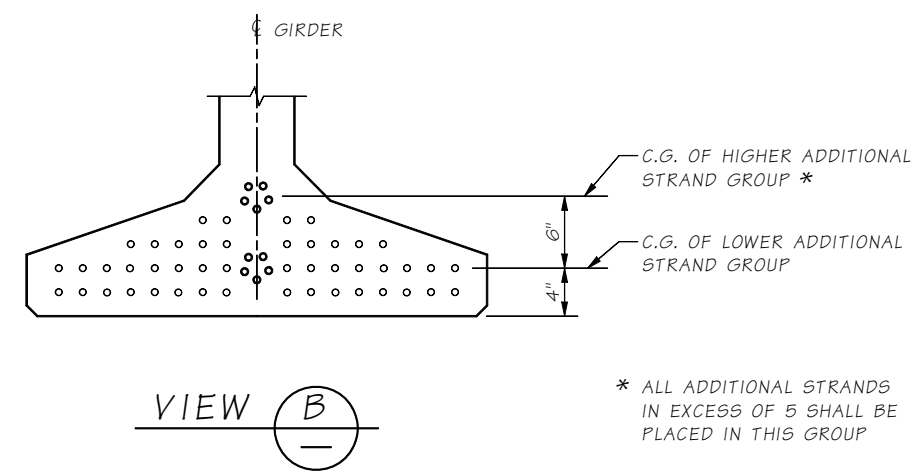
VIEW B

* ALL ADDITIONAL STRANDS
IN EXCESS OF 5 SHALL BE
PLACED IN THIS GROUP

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Bridge Design Engr.			REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS	
Supervisor								
Designed By			10	WASH.				
Checked By								
Detailed By			JOB NUMBER					
Bridge Projects Engr.								
Prelim. Plan By								
Architect/Specialist	DATE	REVISION	BY	APPD				

Mon Oct 22 11:47:48 2012

BRIDGE
AND
STRUCTURES
OFFICE

Washington State
Department of Transportation

STANDARD
PRESTRESSED CONCRETE GIRDERS

ADDITIONAL EXTENDED STRANDS

BRIDGE
SHEET
NO.

SHEET

OF

SHEETS