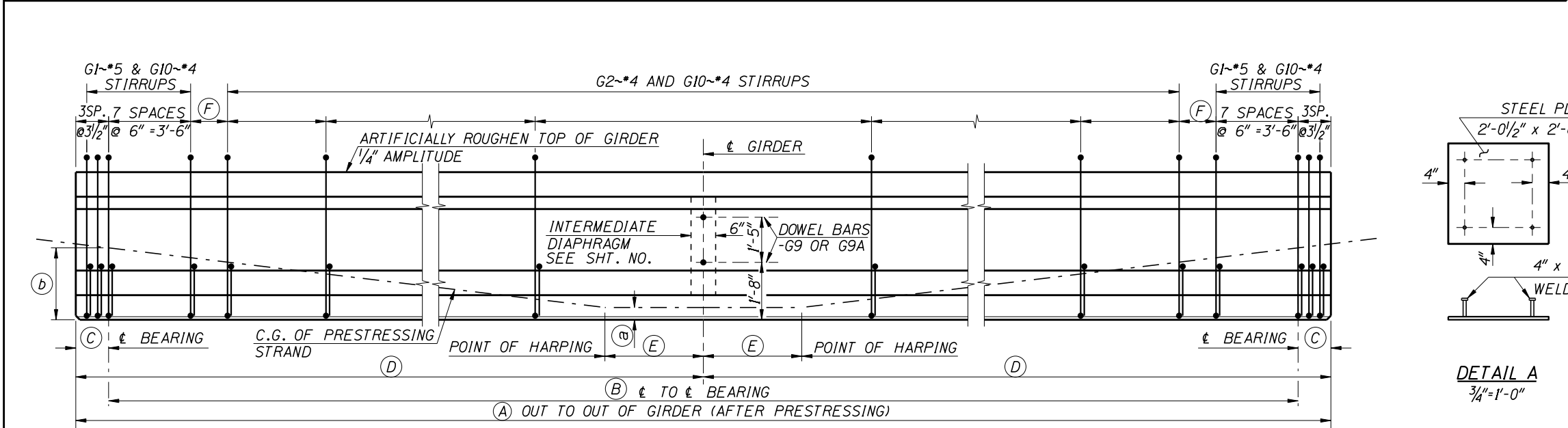
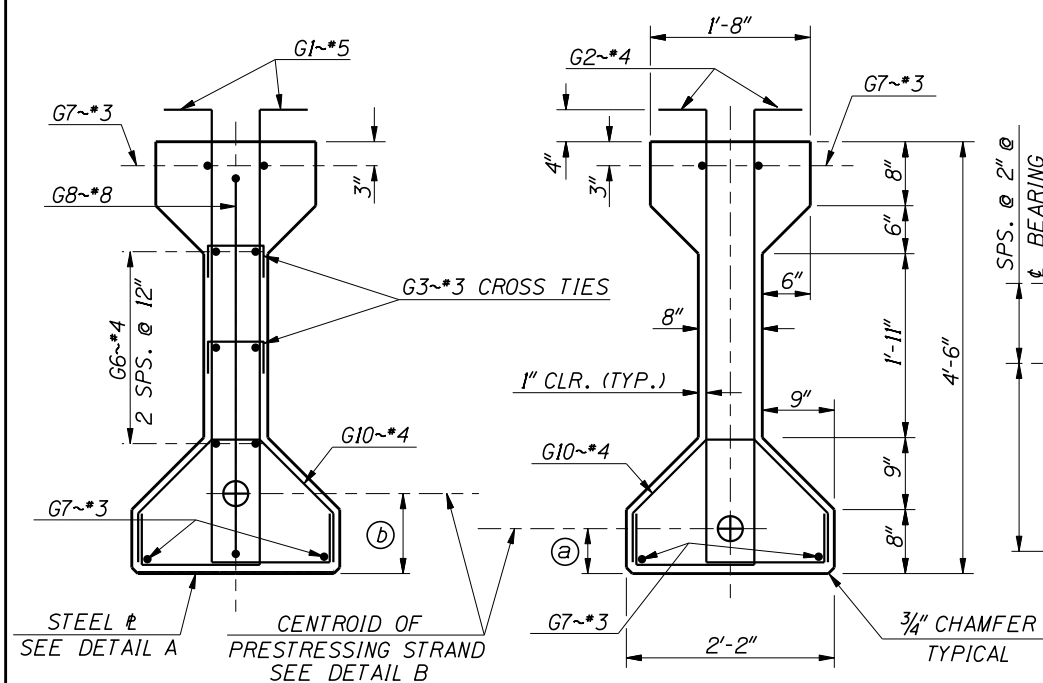


PRESTRESSED GIRDER SCHEDULE														
GIRDERS		PRESTRESS FORCE ~ KIPS		CONCRETE STRENGTH ~ PSI		GIRDER DIMENSIONS								END DETAIL
NO.	LOCATION	FINAL AFTER LOSSES	INITIAL BEFORE LOSSES	AT RELEASE f'ci	AT 28 DAYS f'c	(A)	(B)	(C)		(E)	(F)	C.G. OF STRAND		
								LEFT	RIGHT			LEFT	RIGHT	

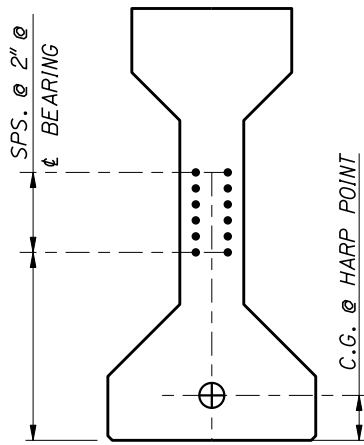


GIRDER ELEVATION AND STIRRUP LAYOUT
NOT TO SCALE

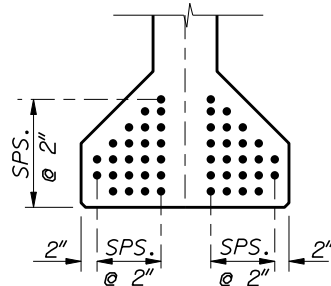


SECTION AT BEARING
1"=1'-0"

SECTION AT SPAN
1"=1'-0"

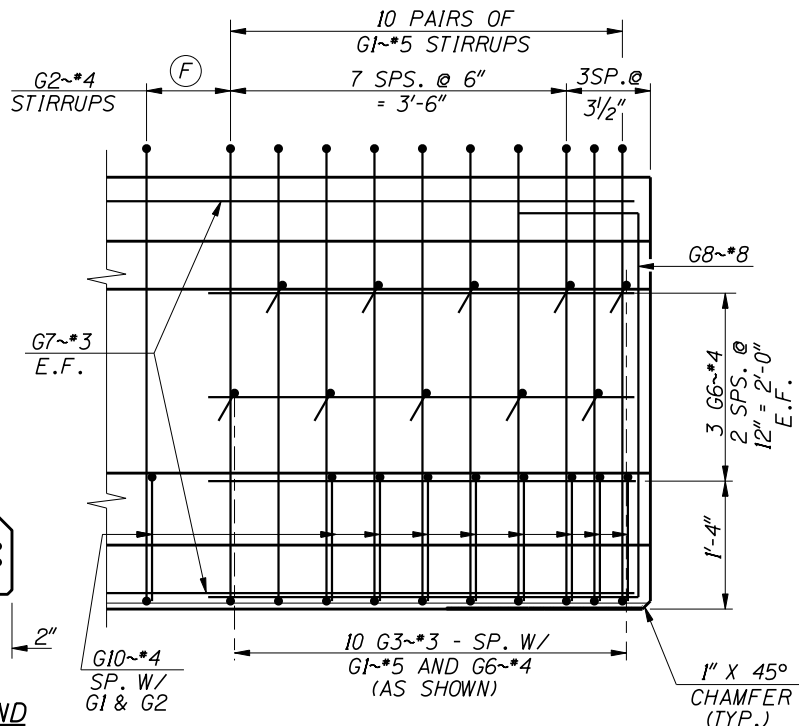


HARP STRAND



STRAIGHT STRAND

DETAIL B
N.T.S.



END REINFORCEMENT DETAIL
1"=1'-0"

REINFORCEMENT DIAGRAM				
MARK	SIZE	GRADE	SKETCH	
* G1	*5	60		
* G2	*4	60		
* G3	*3	60		
G4	*5	60		
G4A	*5	60		
G5	*6	60		
G5A	*6	60		
G6	*4	60		
G7	*3	60		
G8	*8	60		
G9	*4	60		
G9A	*4	60		
* G10	*4	60		

NOTES

ALL DIMENSIONS TO STIRRUPS AND DOWEL BARS ARE GIVEN AT $\frac{1}{2}$ OF GIRDER.

SEE PRESTRESSED AASHTO GIRDER DETAILS SHEET FOR NOTES, DIAPHRAGM DOWEL DETAILS, END DETAILS AND DEFLECTION DATA.

ALL BEND DETAILS TO BE ACCORDING TO LATEST ACI STANDARD PRACTICE.

* STIRRUP AND TIE HOOK BEND DIMENSIONS. STIRRUPS AND TIES SHALL HAVE A MINIMUM 1" COVER OUTSIDE OF BARS.

GIRDER WEIGHT _____ 822 LBS. PER FOOT

REVISIONS				DESIGNED	SCALES SHOWN	ORIGINAL SIGNED BY:	IDAHO TRANSPORTATION DEPARTMENT		<i>English</i>	AASHTO TYPE IV PRESTRESSED GIRDER	BRIDGE PLANS	
NO.	DATE	BY	DESCRIPTION	DESIGN CHECKED	ARE FOR 34" X 22" PRINTS ONLY						BRIDGE LRFD MANUAL, PAGE B5.2C	
▲					CADD FILE NO.	DATE SIGNED: <u>DATE</u> ORIGINAL STORED AT: 110-BRIDGE SECTION					COUNTY	KEY NO.
▲				DETAILED	\prj00000\bridge\ b05_2c.dgn						BRIDGE DRAWING NO.	SHEET
▲				DWG. CHECKED								
▲				CORRECTIONS	DRAWING DATE: JUNE 2006							OF