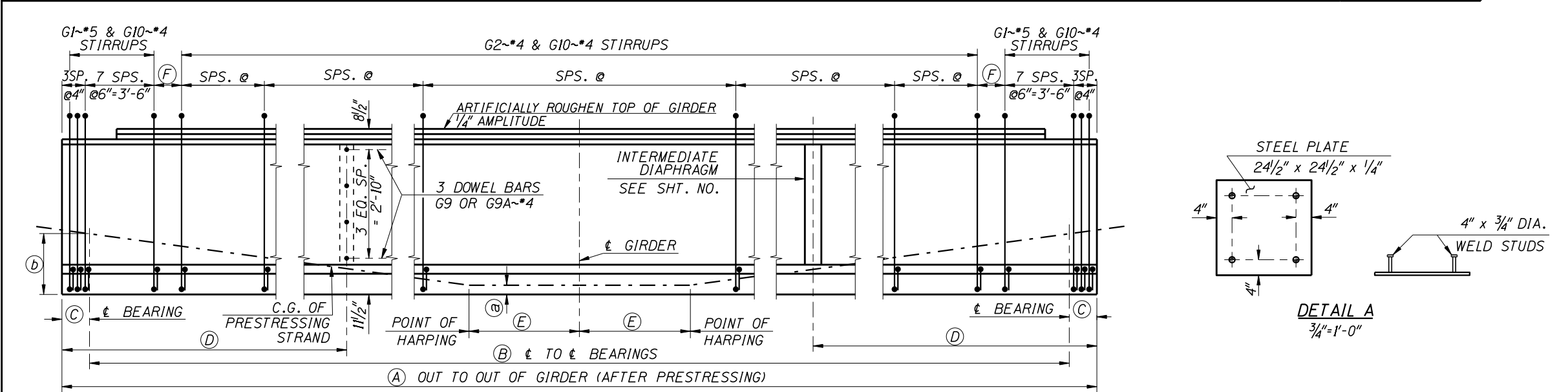
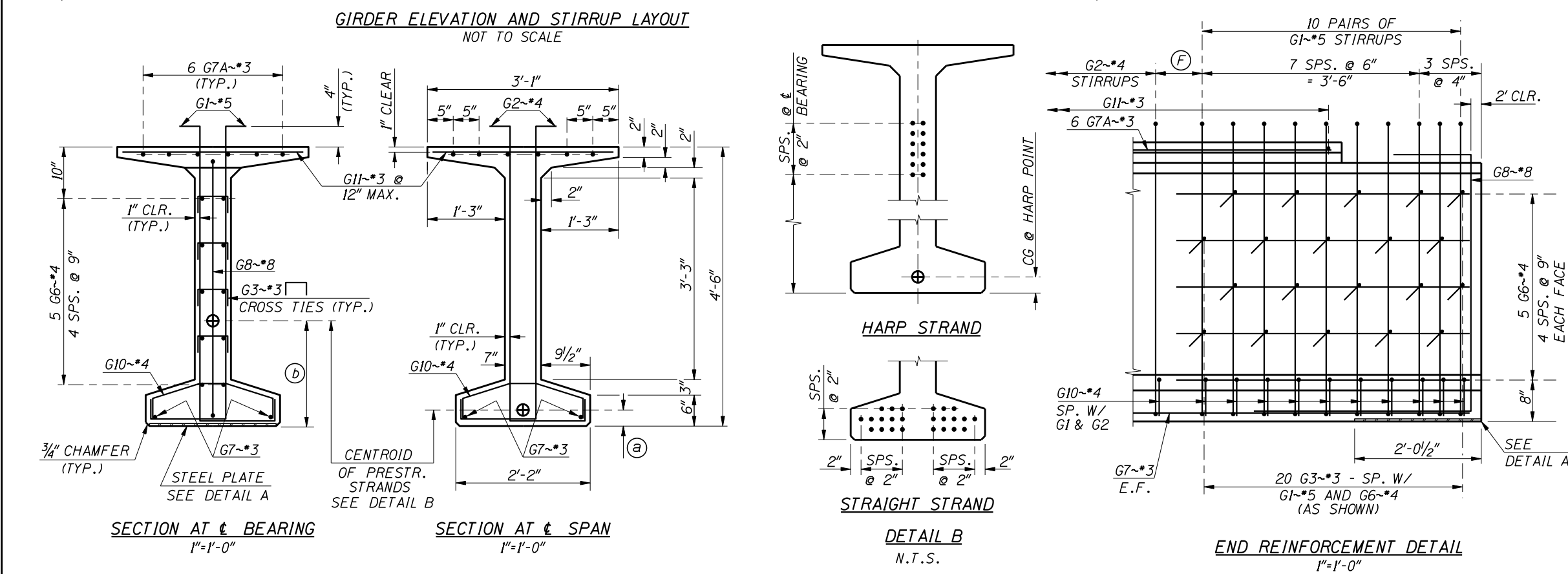


PRESTRESSED GIRDER SCHEDULE																	
GIRDERS		PRESTRESS FORCE ~ KIPS		CONCRETE STRENGTH ~ PSI		GIRDER DIMENSIONS						END DETAIL		C.G. OF STRAND			
NO.	LOCATION	FINAL AFTER LOSSES	INITIAL BEFORE LOSSES	AT RELEASE f'_{ci}	AT 28 DAYS f'_c	Ⓐ	Ⓑ	Ⓒ		Ⓓ		Ⓔ	Ⓕ	LEFT	RIGHT	ⓑ £ BRG.	ⓐ MID SPAN
								LEFT	RIGHT	LEFT	RIGHT						



REINFORCEMENT DIAGRAM			
MARK	SIZE	GRADE	SKETCH
* G1	*5	60	4'-9"
* G2	*4	60	1'-2 1/2"
* G3	*3	60	5"
G4	*5	60	5'-0"
G4A	*5	60	2'-6"
G5	*6	60	
G5A	*6	60	
G6	*4	60	4'-9"
G7	*3	60	(A) -4"
G7A	*3	60	(A) -2 (BLOCKOUT + 2")
G8	*8	60	4'-2"
G9	*4	60	3'-5"
G9A	*4	60	1'-8 1/2"
* G10	*4	60	10"
G11	*3	60	2'-11"

NOTES

ALL DIMENSIONS TO STIRRUPS AND DOWEL BARS ARE GIVEN AT ϵ OF GIRDER.

SEE PRESTRESSED BULB TEE 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 _____ 644 LBS. PER FOOT

REVISIONS				DESIGNED	SCALES SHOWN	ORIGINAL	IDaho TRANSPORTATION DEPARTMENT		English	54" BULB TEE PRESTRESSED GIRDER	BRIDGE PLANS	
NO.	DATE	BY	DESCRIPTION	DESIGN CHECKED	ARE FOR 34" X 22" PRINTS ONLY	SIGNED BY:	PROJECT NO.				BRIDGE LRFD MANUAL, PAGE B5.3D	
				DETAILED	CADD FILE NO.	DATE SIGNED: DATE						
				DWG. CHECKED	\prj00000\bridge\ b05_3a.dgn	DATE SIGNED: DATE	INTERNAL STORED AT: ITO-BRIDGE SECTION				COUNTY	
				CORRECTIONS	DRAWING DATE: MAY 2007	DATE SIGNED: DATE					KEY NO.	
											BRIDGE DRAWING NO. SHEET	
											OF	