

PRESTRESSED GIRDER SCHEDULE											
GIRDERS		PRESTRESS FORCE ~ KIPS		CONCRETE STRENGTH ~ PSI		GIRDERS DIMENSIONS				C.G. OF STRAND	
NO.	LOCATION	FINAL AFTER LOSSES	INITIAL BEFORE LOSSES	AT RELEASE f'_{ci}	AT 28 DAYS f'_c	(A)	(B)	(C)	(D)	(b)	
								LEFT	RIGHT	LEFT	RIGHT

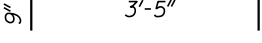
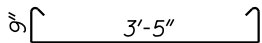
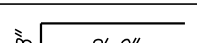
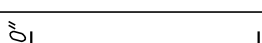
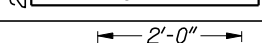
ALL BEND DETAILS TO BE ACCORDING TO LATEST ACI STANDARD PRACTICE.

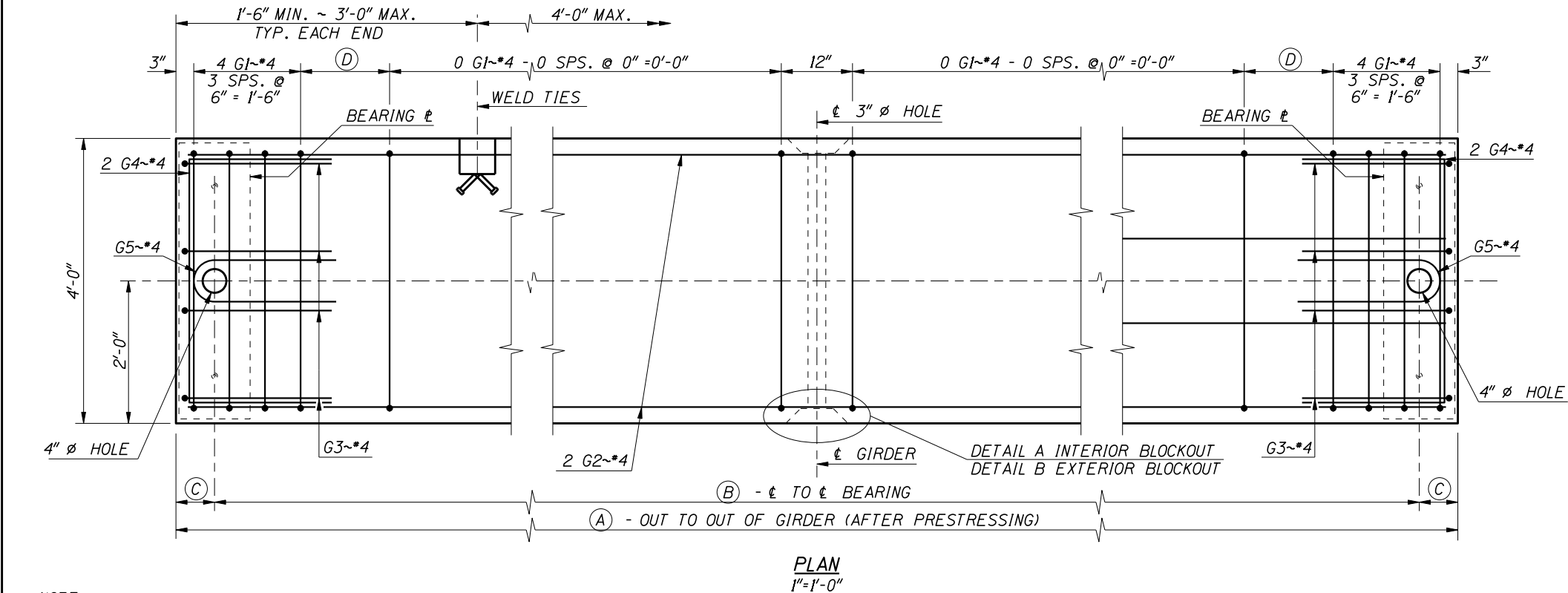
* STIRRUP AND TIE HOOK BEND DIMENSIONS.

APPROXIMATE GIRDER SHIPPING WEIGHT IS 585 LBS. PER LINEAL FOOT.

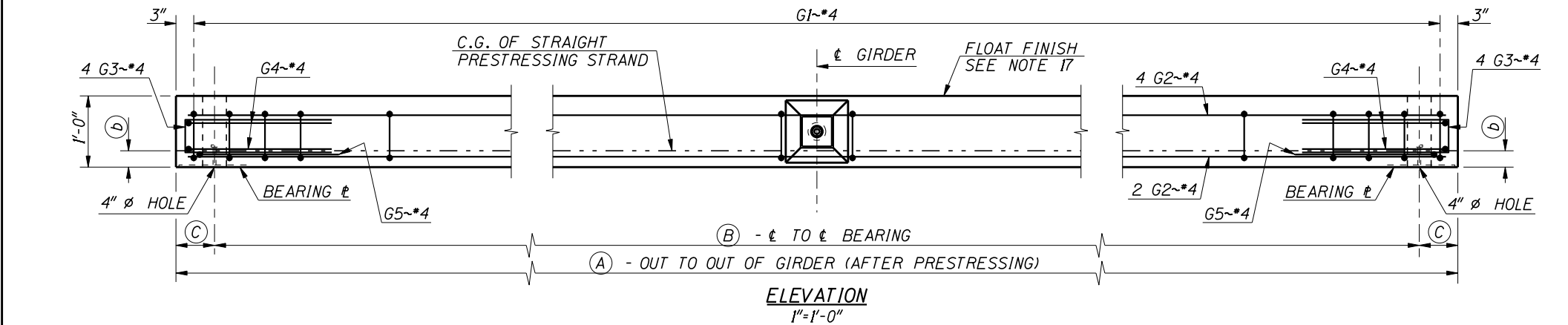
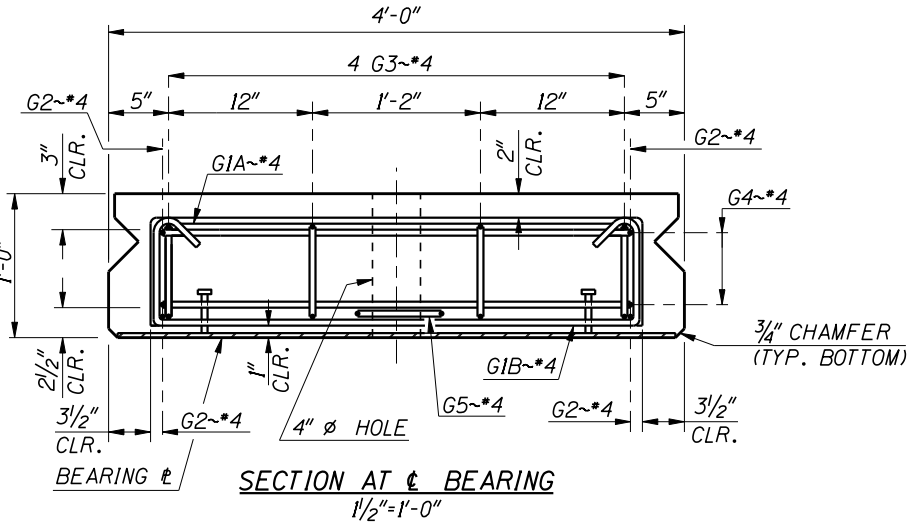
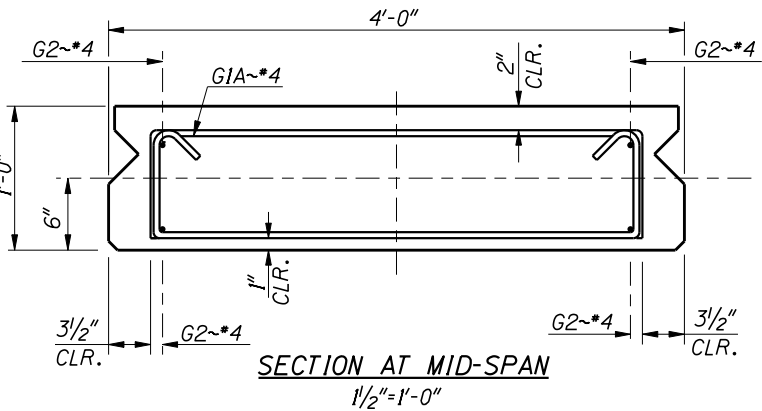
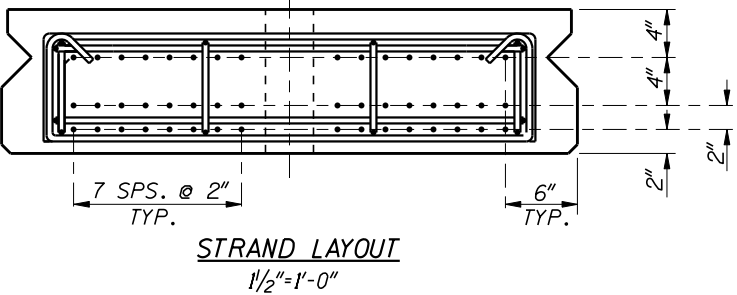
ALL REBAR SHALL BE EPOXY COATED.

STIRRUPS AND TIES SHALL HAVE A MINIMUM 1" COVER OUTSIDE OF BARS.

REINFORCEMENT DIAGRAM				
MARK	SIZE	GRADE	SKETCH	
* G1A	*4	60		
* G1B	*4	60		
G2	*4	60		
* G3	*4	60		
* G4	*4	60		
G5	*4	60		



NOTE:
ALL DIMENSIONS TO STIRRUPS AND DOWELS ARE GIVEN AT ℓ GIRDER.
FOR NOTES, BLOCKOUT, BEARING PLATE AND MISCELLANEOUS DETAILS,
SEE PRESTRESSED SLAB DETAILS, SHEET NO. 00.
FOR TIE ROD LAYOUT, SEE FRAMING PLAN, SHEET NO. 00.



REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED
DESIGN CHECKED
DETAILED
DWG. CHECKED
CORRECTIONS

SCALES SHOWN ARE FOR 34" X 22" PRINTS ONLY
CADD FILE NO. \\prj00000\bridge\ b05_5a.dgn
DRAWING DATE: MAY 2002

ORIGINAL SIGNED BY:
DATE SIGNED: DATE
ORIGINAL STORED AT: ITO-BRIDGE SECTION

IDAHO TRANSPORTATION DEPARTMENT
English
PROJECT NO.

12" PRESTRESSED SLAB
BRIDGE PLANS
BRIDGE LRFD MANUAL, PAGE B5.5A
COUNTY
KEY NO.
BRIDGE DRAWING NO. SHEET
OF