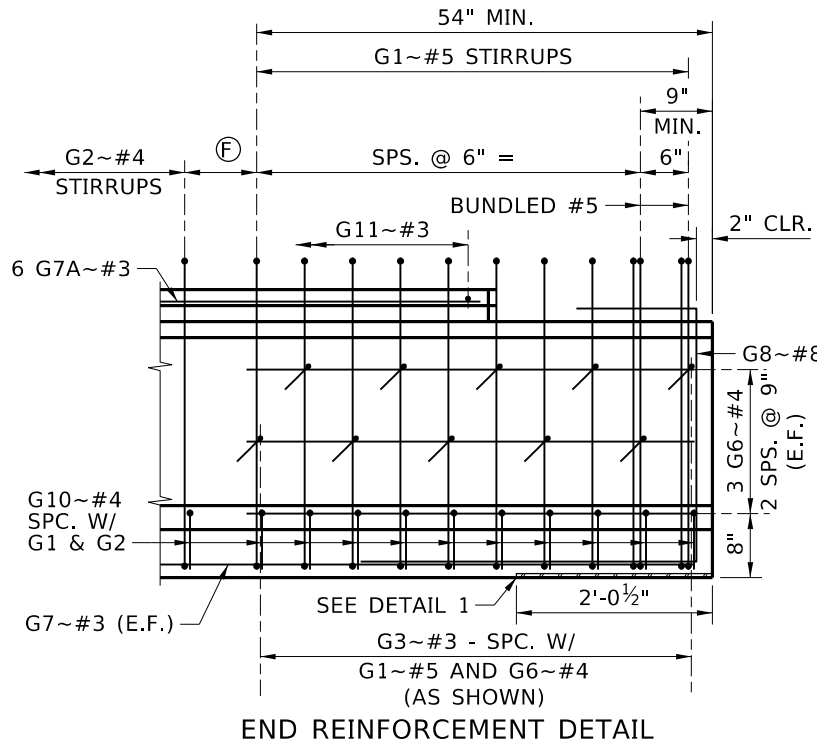
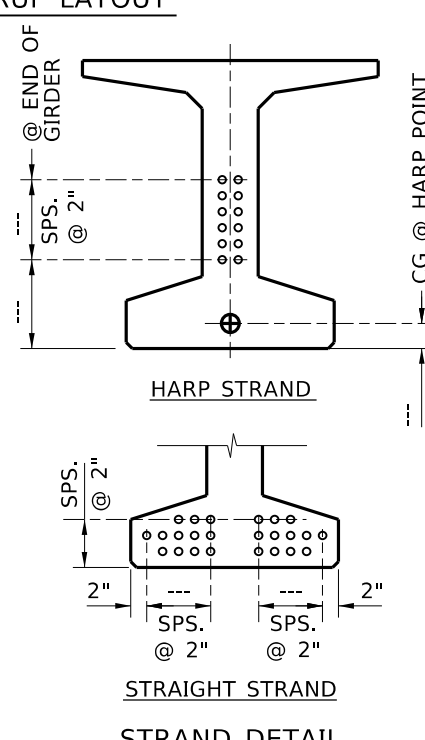
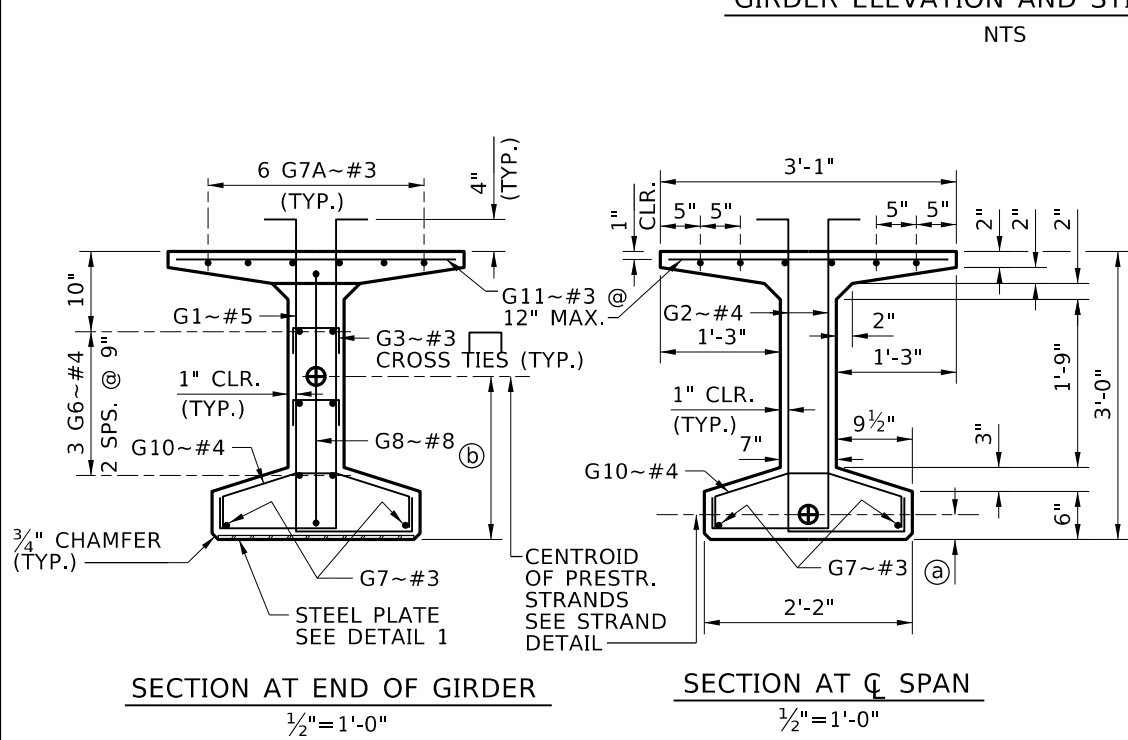
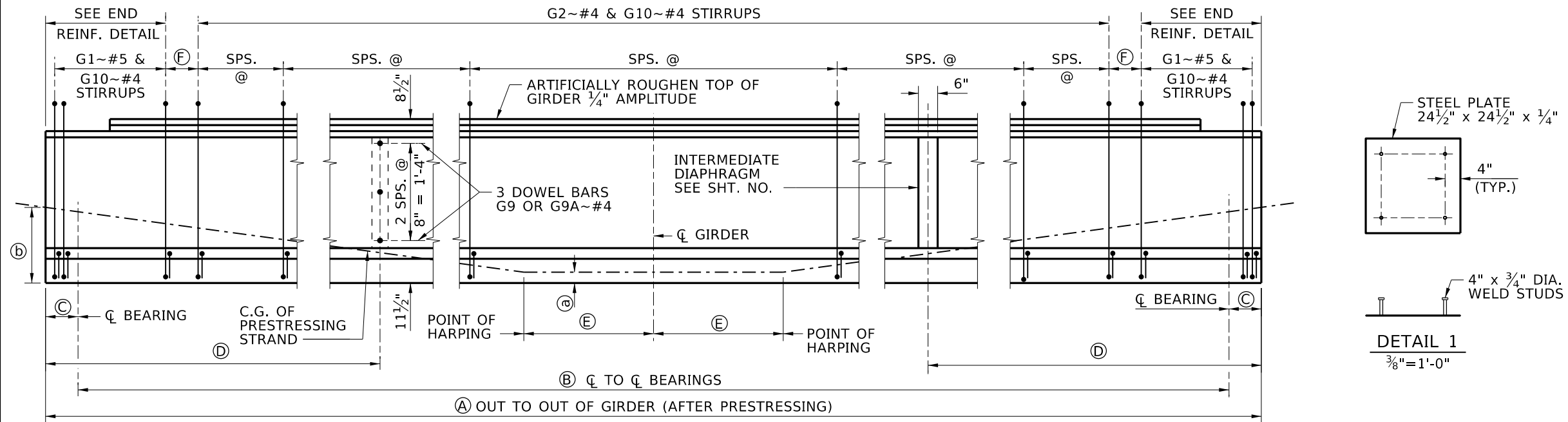


PRESTRESSED GIRDER SCHEDULE

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

REINFORCEMENT DIAGRAM AASHTO M31 GRADE 60 TYPE S			
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	
G7A	#3	60	
G8	#8	60	
G9	#4	60	
G9A	#4	60	
G10*	#4	60	
G11	#3	60	



NOTES  
 1. DIMENSIONS TO STIRRUPS AND DOWEL BARS ARE GIVEN AT CL OF GIRDER.  
 2. SEE PRESTRESSED GIRDER GENERAL DETAILS AND PRESTRESSED BULB TEE GIRDER DETAILS SHEETS FOR NOTES, DIAPHRAGM DOWEL DETAILS, END DETAILS AND DEFLECTION DATA.  
 3. BEND DETAILS IN ACCORDANCE WITH LATEST ACI STANDARD PRACTICE.  
 \* STIRRUP AND TIE HOOK BEND DIMENSIONS. STIRRUPS AND TIES MUST HAVE A MINIMUM 1" COVER OUTSIDE OF BARS.  
 GIRDER WEIGHT ..... 512 LB/FT

REVISIONS NO. DATE BY DESCRIPTION			DESIGNED DESIGN CHECKED DETAILED DWG. CHECKED CORRECTIONS		SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY CADD FILE NAME Standards/Bridge Standard Drawings/B05_3B.DGN DRAWING DATE: DEC 2024		IDAHO TRANSPORTATION DEPARTMENT YOUR Safety→YOUR Mobility→YOUR Economic Opportunity APPROVED BY: BRIDGE ENGINEER MICHAEL T. JOHNSON DATE:		ENGLISH PROJECT NO.		36" BULB TEE PRESTRESSED GIRDER BRIDGE LRFD DESIGN MANUAL B5.3B		BRIDGE PLANS BRIDGE KEY NO. COUNTY KEY NO. BRIDGE DWG. NO. SHEET OF	
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