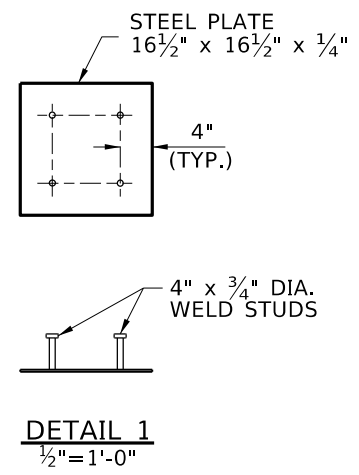
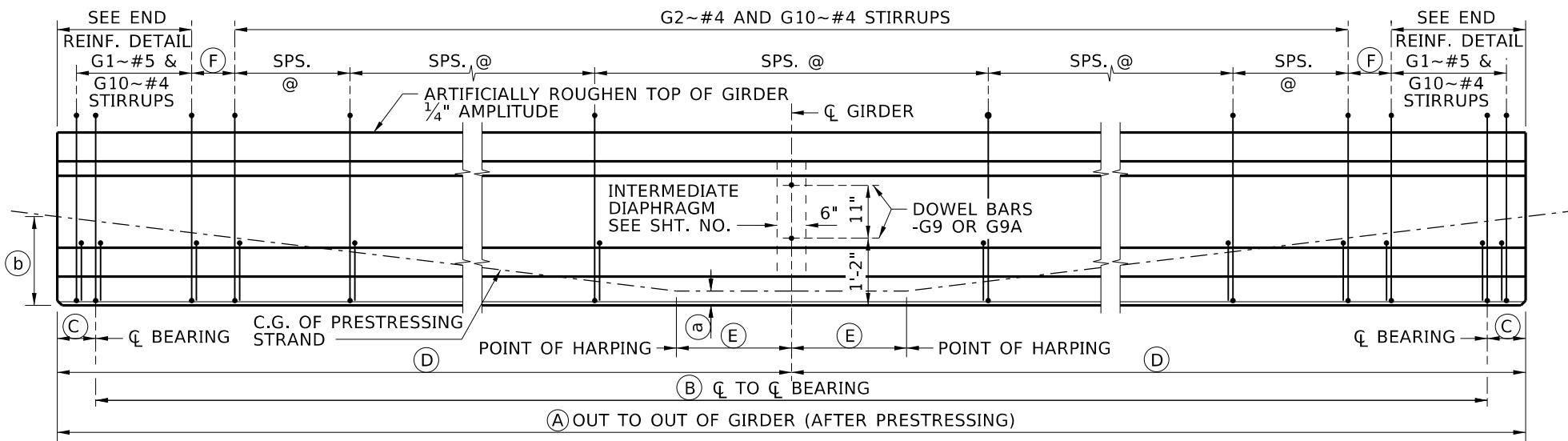


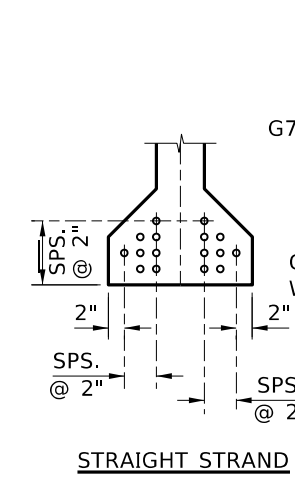
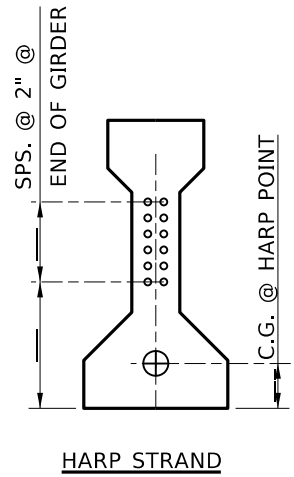
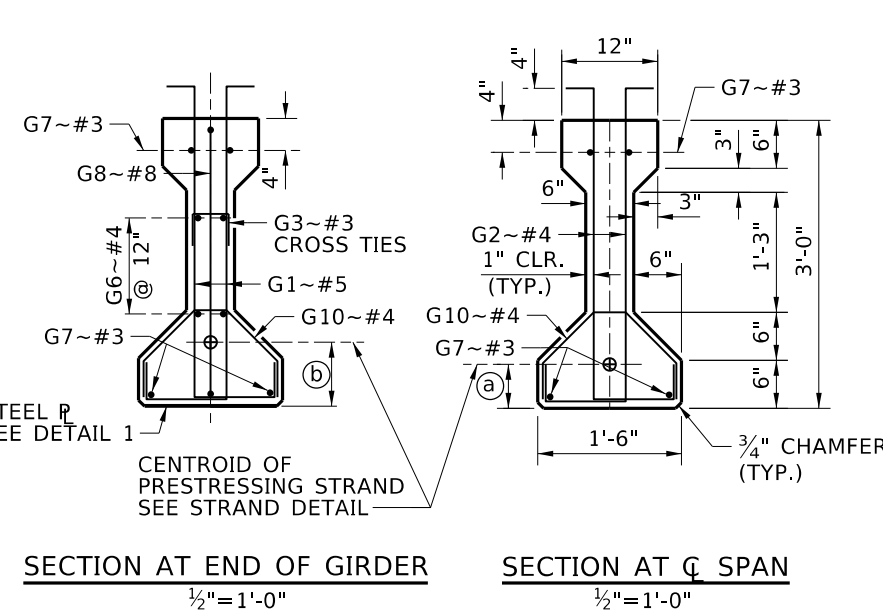
PRESTRESSED GIRDER SCHEDULE

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	GIRDER END (b)	MID SPAN (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	
G8	#8	60	
G9	#4	60	
G9A	#4	60	
G10*	#4	60	



GIRDER ELEVATION AND STIRRUP LAYOUT  
NTS



END REINFORCEMENT DETAIL  
1/2" = 1'-0"

- NOTES**
- DIMENSIONS TO STIRRUPS AND DOWEL BARS ARE GIVEN AT CL OF GIRDER.
  - SEE PRESTRESSED AASHTO GIRDER GENERAL DETAILS AND PRESTRESSED AASHTO GIRDER DETAILS SHEETS FOR NOTES, DIAPHRAGM DOWEL DETAILS, END DETAILS AND DEFLECTION DATA.
  - 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 ..... 384 LB/FT

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY CADD FILE NAME Standards/Bridge Standard Drawings B05_2A.DGN DRAWING DATE: DEC 2024
DESIGN CHECKED	
DETAILED	
DWG. CHECKED	
CORRECTIONS	

**IDAHO TRANSPORTATION DEPARTMENT**

YOUR Safety → YOUR Mobility → YOUR Economic Opportunity

APPROVED BY: BRIDGE ENGINEER **MICHAEL T. JOHNSON** DATE: \_\_\_\_\_

**ENGLISH**  
PROJECT NO.

**AASHTO TYPE II PRESTRESSED GIRDER**  
  
BRIDGE LRFD DESIGN MANUAL B5.2A

BRIDGE PLANS	
BRIDGE KEY NO.	
COUNTY	KEY NO.
BRIDGE DWG. NO.	SHEET OF