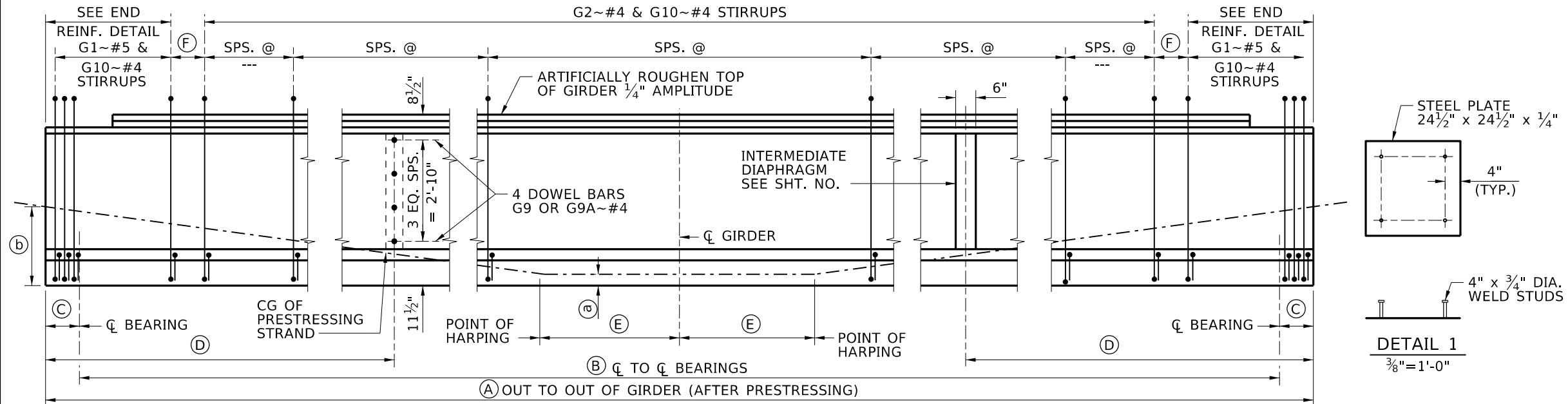


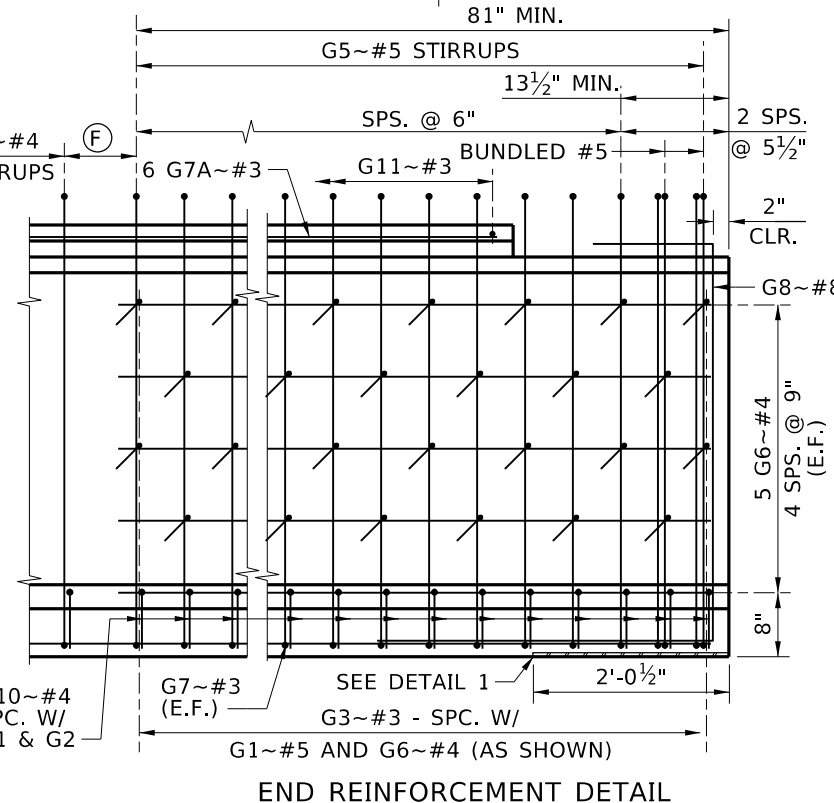
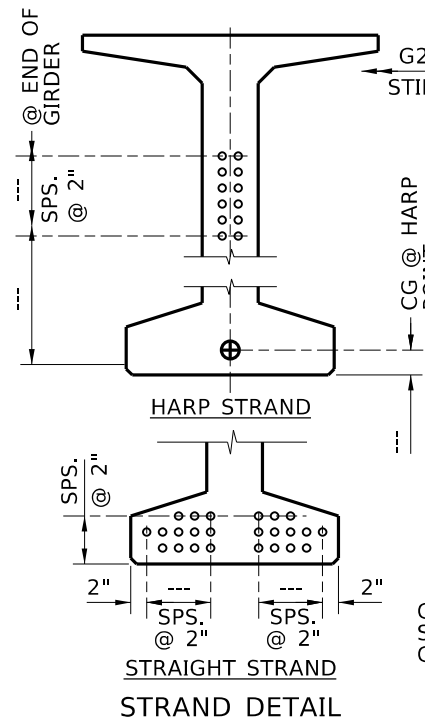
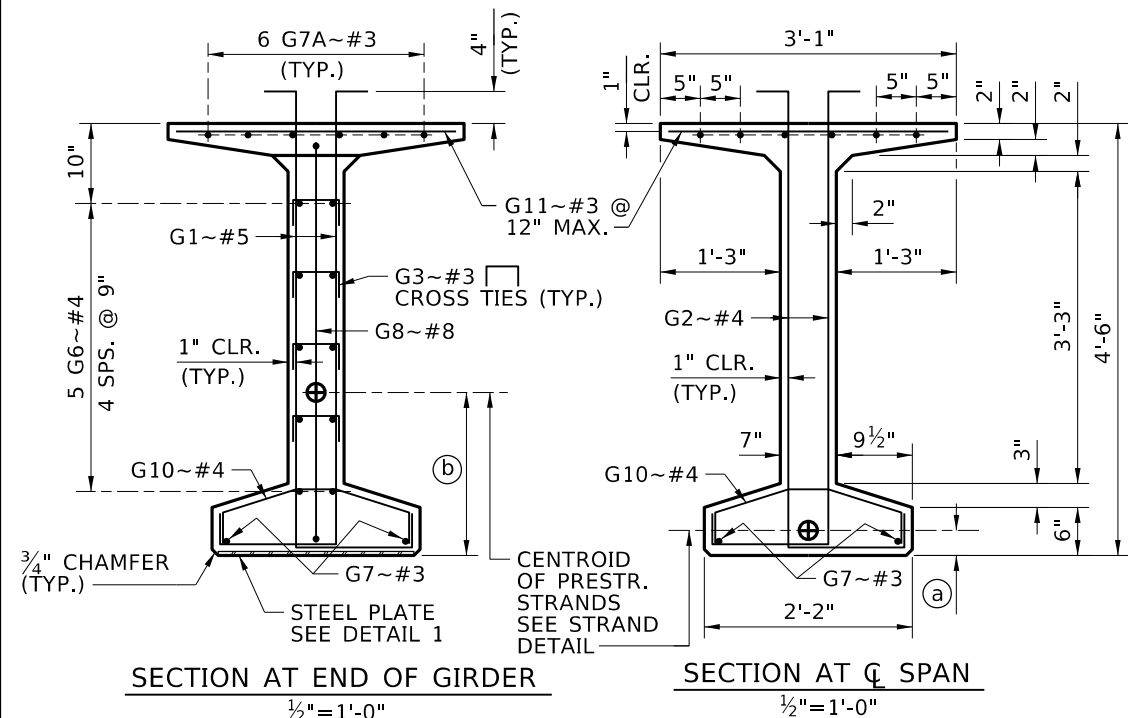
PRESTRESSED GIRDER SCHEDULE

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) GIRDER END	(a) MID SPAN	
										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	



GIRDER ELEVATION AND STIRRUP LAYOUT



- NOTES
1. DIMENSIONS TO STIRRUPS AND DOWEL BARS ARE GIVEN AT C_g OF GIRDER.
 2. SEE PRESTRESSED GIRDERS 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..... 644 LBS/FT

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
DESIGN CHECKED	CADD FILE NAME
DETAILED	Standard/Bridge Standard Drawings/ B05_3E.DGN
DWG. CHECKED	DRAWING DATE: DEC 2024
CORRECTIONS	APPROVED BY: BRIDGE ENGINEER MICHAEL T. JOHNSON DATE:

IDAHO TRANSPORTATION DEPARTMENT

YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

ENGLISH PROJECT NO.

54" BULB TEE PRESTRESSED GIRDER

BRIDGE LRFD DESIGN MANUAL B5.3E

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