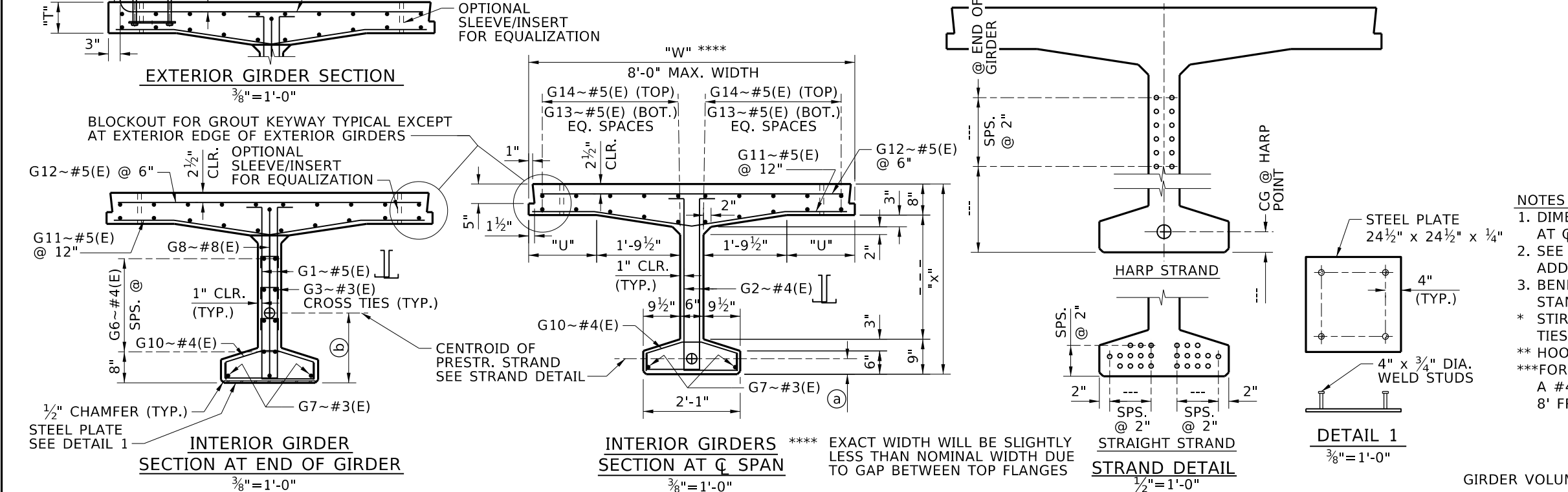
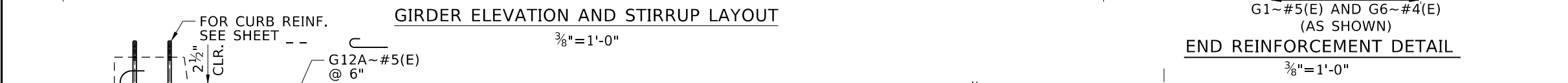
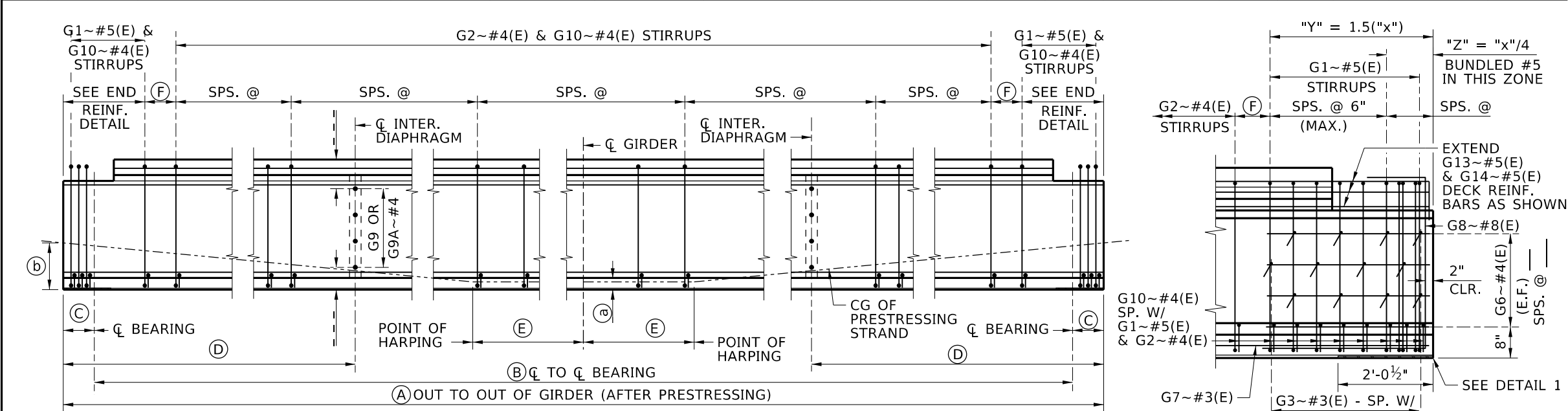


PRESTRESSED GIRDER SCHEDULE																	
GIRDERS		PRESTRESS FORCE ~ KIPS		PRESTRESS LOSSES ~ KSI		CONCRETE STRENGTH ~ KSI		GIRDER DIMENSIONS						END DETAIL		C.G. OF STRAND	
NO.	LOCATION	INITIAL BEFORE LOSSES	FINAL AFTER LOSSES	IMMEDIATE LOSSES	FINAL TOTAL LOSSES	AT RELEASE f'ci	AT 28 DAYS f'c	(A)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



REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY CADD FILE NAME Standards/Bridge Standard Drawings/ B05_4B-2.DGN DRAWING DATE: DEC 2025
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.

PRESTRESSED DECK BULB TEE GIRDER

DISTRICTS 1-2

OFF SYSTEM AND LOCAL ROADS

BRIDGE DESIGN MANUAL B5.4B-2

BRIDGE PLANS

BRIDGE KEY NO.

COUNTYKEY NO.

BRIDGE DWG. NO.SHEET OF

GIRDER VOLUME.....CF/FT

REINFORCEMENT DIAGRAM				AASHTO M31 GRADE 60 TYPE S
MARK	SIZE	GRADE	SKETCH	
G1*	#5(E)	60		
G2*	#4(E)	60		
G3*	#3(E)	60		
G5	#6(E)	60	INT GIRDER	
G5A	#6(E)	60	EXT GIRDER	
G6	#4(E)	60		
G7	#3(E)	60		
G8*	#8(E)	60		
G9	#4(E)	60		
G9A	#4(E)	60		
G10	#4(E)	60		
G11	#5(E)	60		
G12	#5(E)	60		
G12A*	#5(E)	60		
G13	#5(E)	60		
G14**	#5(E)	60		

- NOTES
- DIMENSIONS TO STIRRUPS AND DOWEL BARS ARE GIVEN AT CL OF GIRDER.
 - SEE TYPICAL BULB TEE SECTION AND DETAILS SHEET FOR ADDITIONAL GIRDER NOTES AND DETAILS.
 - 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.
 - ** HOOKS AT ABUTMENT ENDS ONLY.
 - ***FOR JOINTS OR DISCONTINUITIES IN THE PARAPET, BUNDLE A #4(E) WITH THE G12A BARS FOR A DISTANCE EQUAL TO 8' FROM THE JOINT/DISCONTINUITY.