

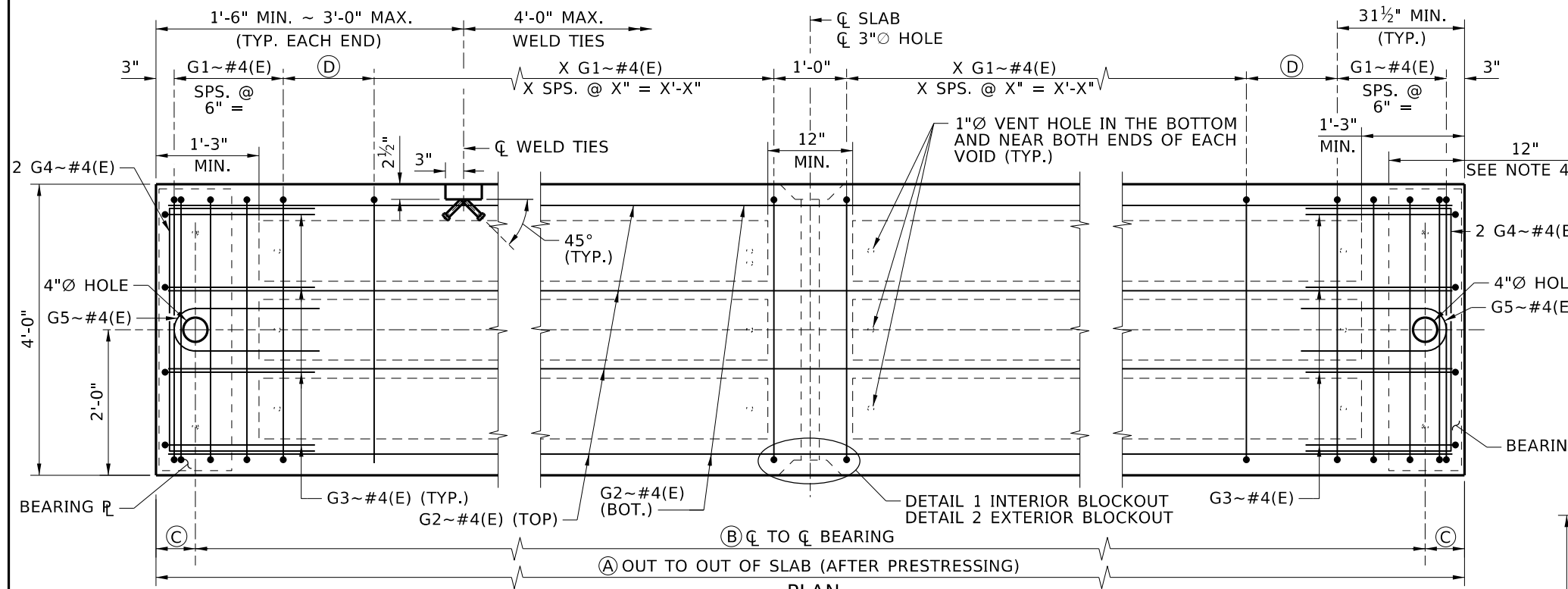
PRESTRESSED SLAB SCHEDULE

SLAB		PRESTRESS FORCE ~ KIPS		PRESTRESS LOSSES ~ KSI		CONCRETE STRENGTH ~ KSI		SLAB DIMENSIONS				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) LEFT	(C) RIGHT	(D) LEFT	(D) RIGHT	(b)

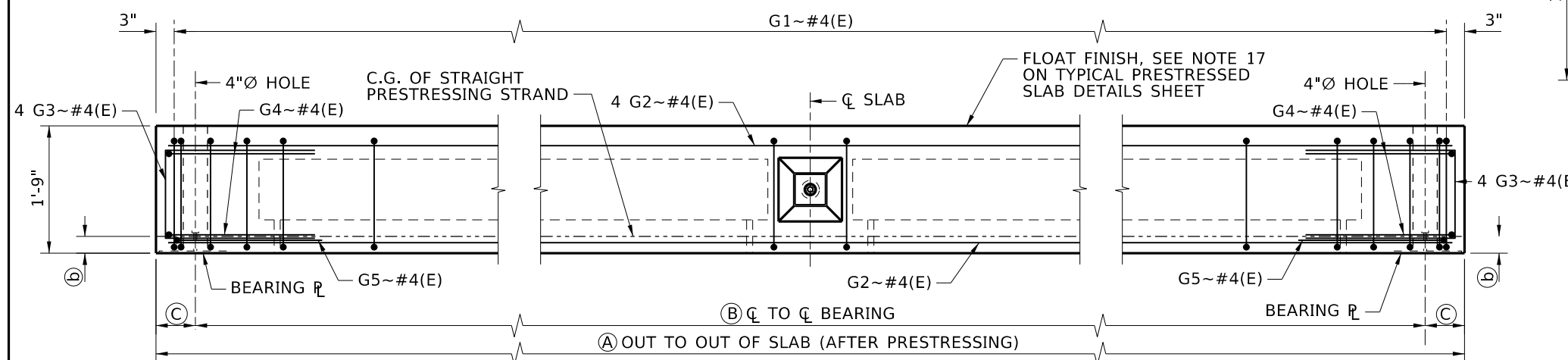
NOTES

1. DIMENSIONS TO STIRRUPS AND DOWELS ARE GIVEN AT \bar{c} OF SLAB
2. FOR NOTES, BLOCKOUT, BEARING PLATE AND MISCELLANEOUS DETAILS, SEE PRESTRESSED SLAB DETAILS, SHEET NO. _____
3. BEND DETAILS IN ACCORDANCE WITH LATEST ACI STANDARD PRACTICE.
4. REINFORCEMENT IN ACCORDANCE WITH AASHTO ARTICLE 5.9.4.4.1.
5. FOR TIE ROD LAYOUT, SEE FRAMING PLAN, SHEET NO. _____
6. KEYWAY IS TYPICAL EACH SIDE OF SLAB EXCEPT EXTERIOR SIDE OF EXTERIOR SLABS. OMIT KEYWAY ON OUTSIDE OF EXTERIOR SLABS ONLY.

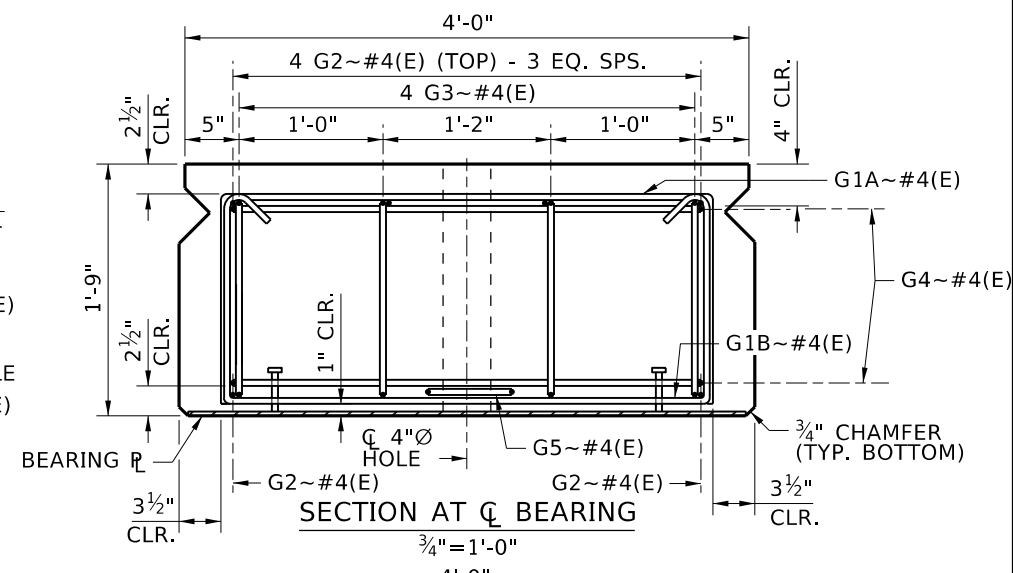
* STIRRUP AND TIE HOOK BEND DIMENSIONS.
APPROXIMATE SLAB SHIPPING WEIGHT IS 789 LB/FT.
STIRRUPS AND TIES MUST HAVE A MINIMUM 1" COVER OUTSIDE OF BARS.



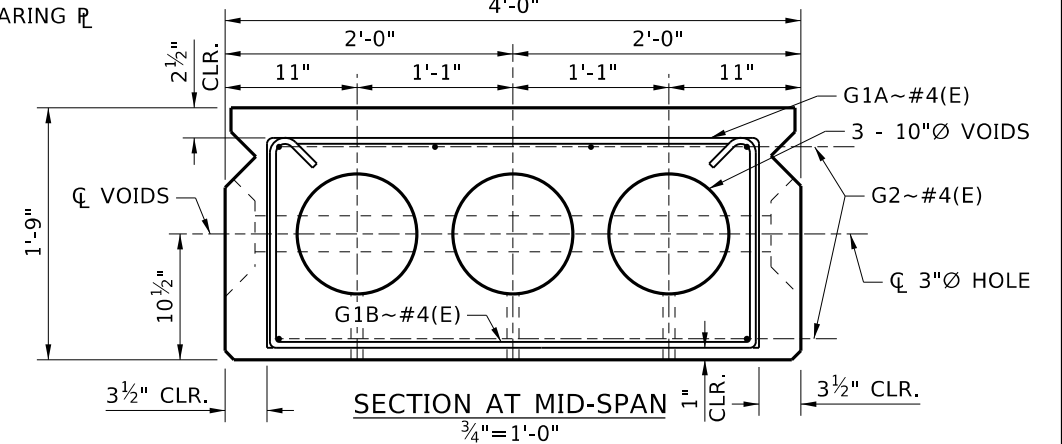
PLAN
 $\frac{1}{2}'' = 1'-0''$



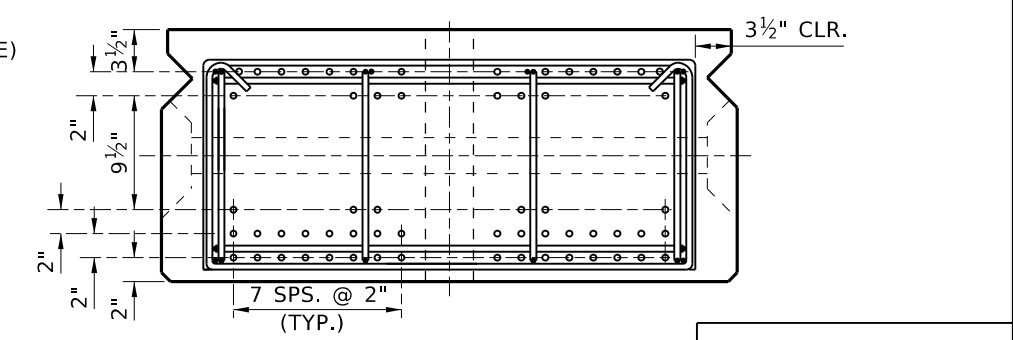
ELEVATION
 $\frac{1}{2}'' = 1'-0''$



SECTION AT \bar{c} BEARING
 $\frac{3}{4}'' = 1'-0''$



SECTION AT MID-SPAN
 $\frac{3}{4}'' = 1'-0''$



STRAND LAYOUT

REVISIONS		
NO.	DATE	DESCRIPTION

DESIGNED
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. _____

1'-9" PRESTRESSED VOIDED SLAB

 OFF SYSTEM AND LOCAL ROADS
 BRIDGE LRFD DESIGN MANUAL B5.5E

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