

- NOTES TO DESIGNER

1. REFER TO INTEGRAL ABUTMENT TYPICAL SECTION USING PS GIRDERS FOR ADDITIONAL INFORMATION.

2. PROVIDE AD8~#6 BARS THRU GIRDER AT AN EVEN INCH SPACING, 9" MAX.

3. DO NOT USE BENT PLATE DIAPHRAGM AT INTEGRAL ABUTMENT.
- NOTES TO DESIGNER

1. REFER TO INTEGRAL ABUTMENT END DIAPHRAGM PLAN AND ELEVATION USING PS GIRDERS FOR ADDITIONAL INFORMATION.

2. PROVIDE AD8~#6 BARS THRU GIRDER AT AN EVEN INCH SPACING, 9" MAX.

3. PROVIDE AD8~#6 BAR LENGTH = $2 \times l_d$ (MINIMUM). IF l_d CANNOT BE PROVIDED AT EXTERIOR GIRDER, PROVIDE AN AD8A~#6 BAR AT INTERIOR GIRDER AND AN AD8B~#6 AT EXTERIOR GIRDERS WHERE AD8B~#6 HAS 90° HOOK.
- NOTES

1. PROVIDE STEEL PLATES IN ACCORDANCE WITH AASHTO M 270 GRADE 50W.

2. PROVIDE HEX HEAD ANCHOR BOLTS IN ACCORDANCE WITH ASTM F1554 GRADE 36.

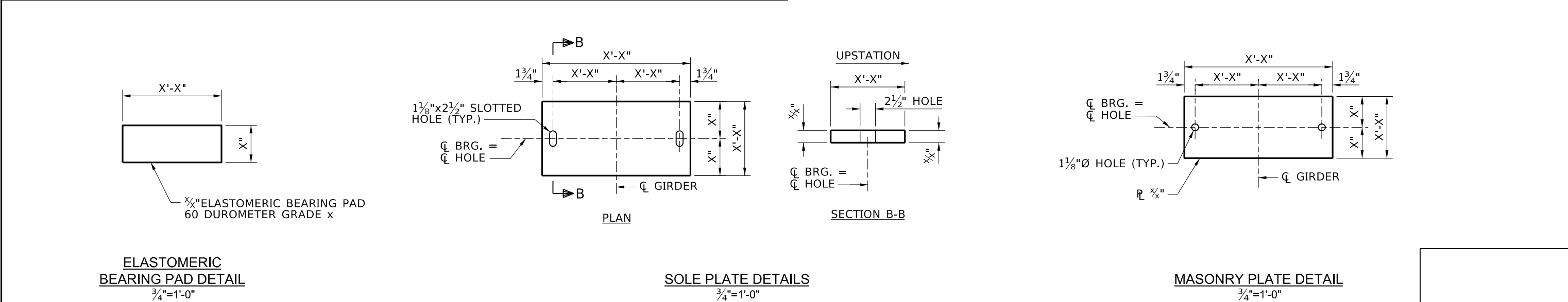
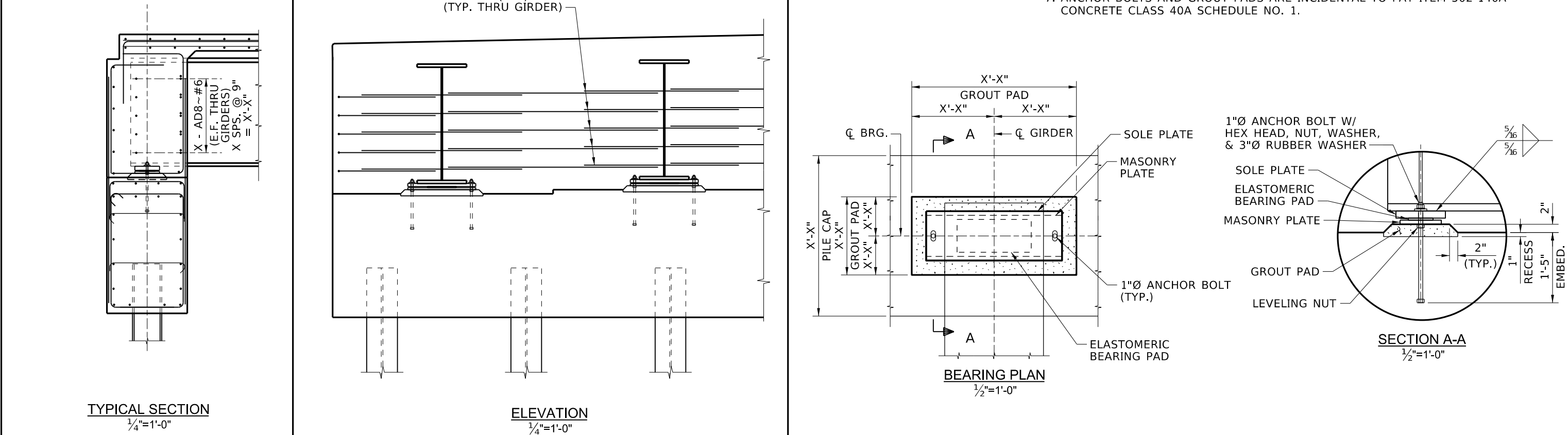
3. PROVIDE TYPE B, CLASS I, NONSHRINK, NONMETALLIC GROUT IN ACCORDANCE WITH 705.02.

4. PLACE GROUT A MINIMUM OF 3 DAYS BEFORE GIRDERS ARE ERECTED.

5. SUBMIT BEARING ASSEMBLY SHOP DRAWINGS FOR APPROVAL IN ACCORDANCE WITH 504.

6. MASONRY PLATES AND SOLE PLATES ARE INCLUDED IN THE PAY ITEM 504-005A STEEL BRIDGE.

7. ANCHOR BOLTS AND GROUT PADS ARE INCIDENTAL TO PAY ITEM 502-140A CONCRETE CLASS 40A SCHEDULE NO. 1.



REVISIONS				DESIGNED	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY	IDAHO TRANSPORTATION DEPARTMENT  YOUR Safety→YOUR Mobility→YOUR Economic Opportunity	ENGLISH	PROJECT NO.	INTEGRAL ABUTMENT STANDARD DETAILS MISCELLANEOUS DETAILS FOR STEEL GIRDERS BRIDGE DESIGN MANUAL, B11.2F	BRIDGE PLANS		
NO.	DATE	BY	DESCRIPTION	DESIGN CHECKED						BRIDGE KEY NO.		
		a		DETAILED						CADD FILE NAME	COUNTY	KEY NO.
		b		DWG. CHECKED						Standards/Bridge Standard Drawings B11.2F.DGN	BRIDGE DWG. NO.	SHEET OF
				CORRECTIONS						DRAWING DATE: DEC 2025		
					APPROVED BY: BRIDGE ENGINEER <u>MICHAEL T. JOHNSON</u> DATE: _____							