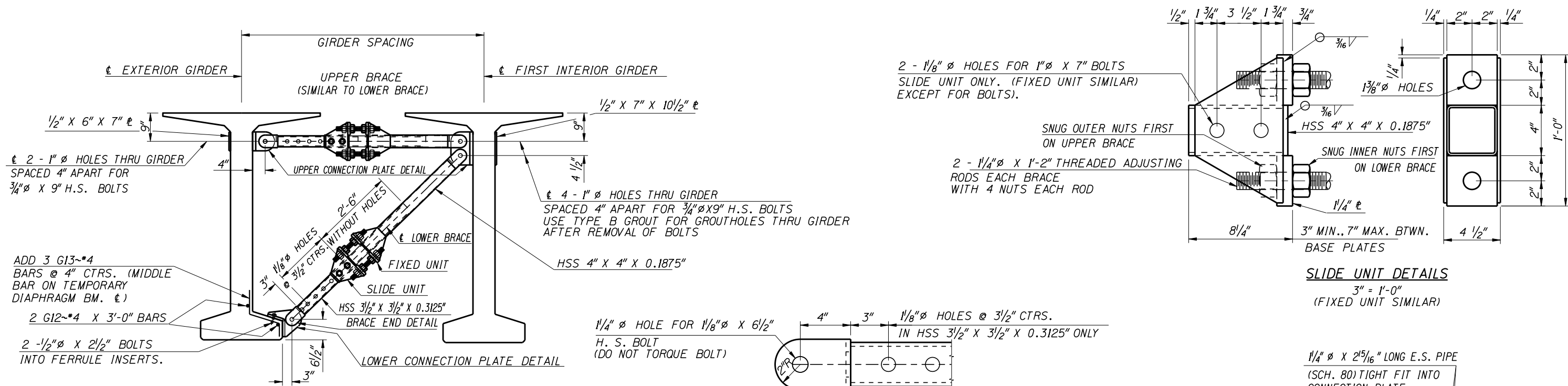




2 - 1/8" Ø HOLES FOR 1"Ø X 7" BOLTS
 SLIDE UNIT ONLY. (FIXED UNIT SIMILAR)
 EXCEPT FOR BOLTS).

SNUG OUTER NUTS FIRST
 ON UPPER BRACE

2 - 1/4"Ø X 1'-2" THREADED ADJUSTING
 RODS EACH BRACE
 WITH 4 NUTS EACH ROD

13/16"Ø HOLES
 HSS 4" X 4" X 0.1875"
 SNUG INNER NUTS FIRST
 ON LOWER BRACE

SLIDE UNIT DETAILS
 $3" = 1'-0"$
 (FIXED UNIT SIMILAR)

1/4" Ø HOLE FOR 1/8"Ø X 6 1/2"
 H. S. BOLT
 (DO NOT TORQUE BOLT)

1/8"Ø HOLES @ 3 1/2" CTRS.
 IN HSS 3 1/2" X 3 1/2" X 0.3125" ONLY

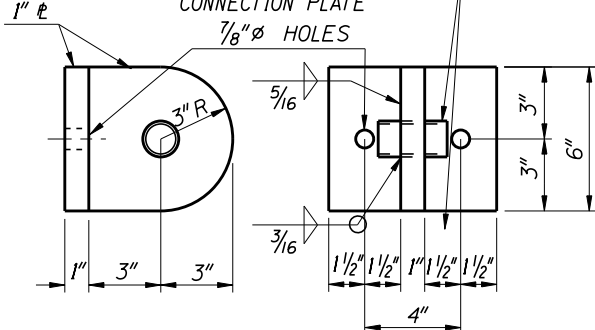
HSS 4" X 4" X 0.1875" OR
 HSS 3 1/2" X 3 1/2" X 0.3125"
 AS REQUIRED

CUT FROM HSS 12" X 4" X 0.5

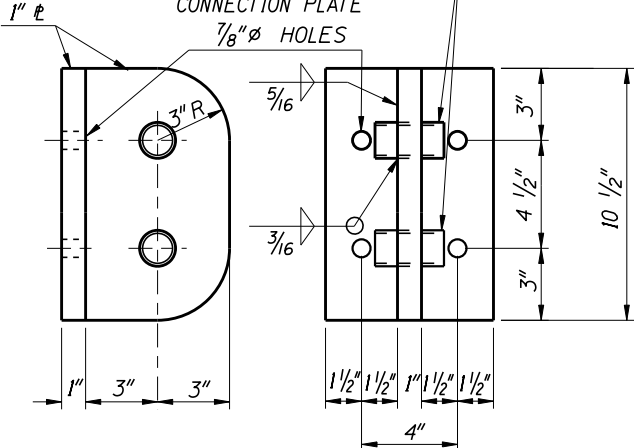
DRILL 2" Ø HOLE THRU
 END PLATE

BRACE END DETAIL
 $3" = 1'-0"$

1/4" Ø X 2 5/16" LONG E.S. PIPE
 (SCH. 80) TIGHT FIT INTO
 CONNECTION PLATE
 7/8"Ø HOLES



1/4" Ø X 2 5/16" LONG E.S. PIPE
 (SCH. 80) TIGHT FIT INTO
 CONNECTION PLATE
 7/8"Ø HOLES



LOWER CONNECTION PLATE DETAIL
 $3" = 1'-0"$

REVISIONS				DESIGNED	SCALES SHOWN ARE FOR 34" X 22" PRINTS ONLY	ORIGINAL SIGNED BY:	IDaho TRANSPORTATION DEPARTMENT	English	PROJECT NO.	TEMPORARY DIAPHRAGM DETAIL	BRIDGE PLANS	
NO.	DATE	BY	DESCRIPTION	DESIGN CHECKED							BRIDGE LRFD MANUAL, PAGE B5.3P	
▲				DETAILED	CADD FILE NO.						COUNTY	KEY NO.
▲				DWG. CHECKED	prj000000\bridge\						BRIDGE DRAWING NO.	SHEET
▲				CORRECTIONS	b05_3p.dgn							OF
▲					DRAWING DATE:	DATE SIGNED: DATE						
▲					JUNE 2006	INTERNAL-STORED-AT-ITD-BRIDGE SECTION						