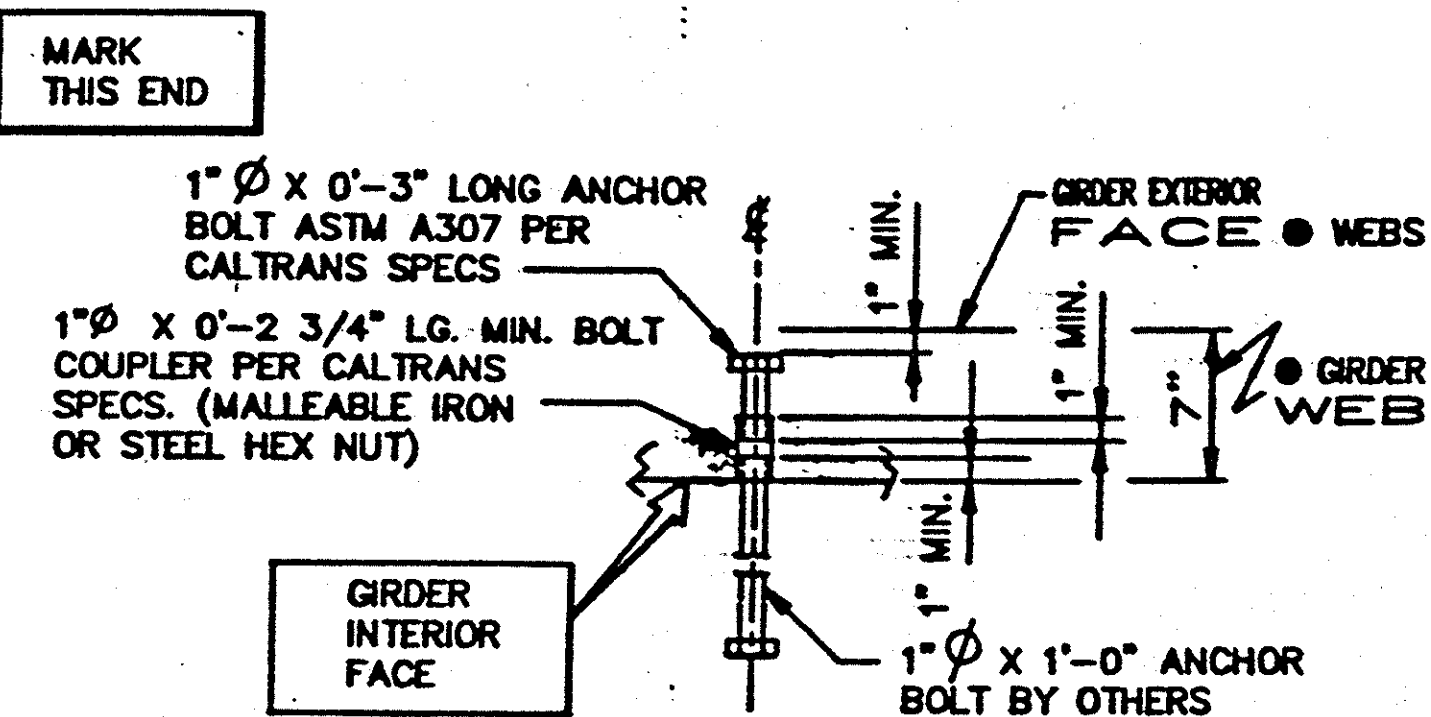
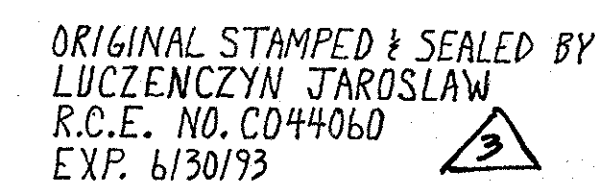




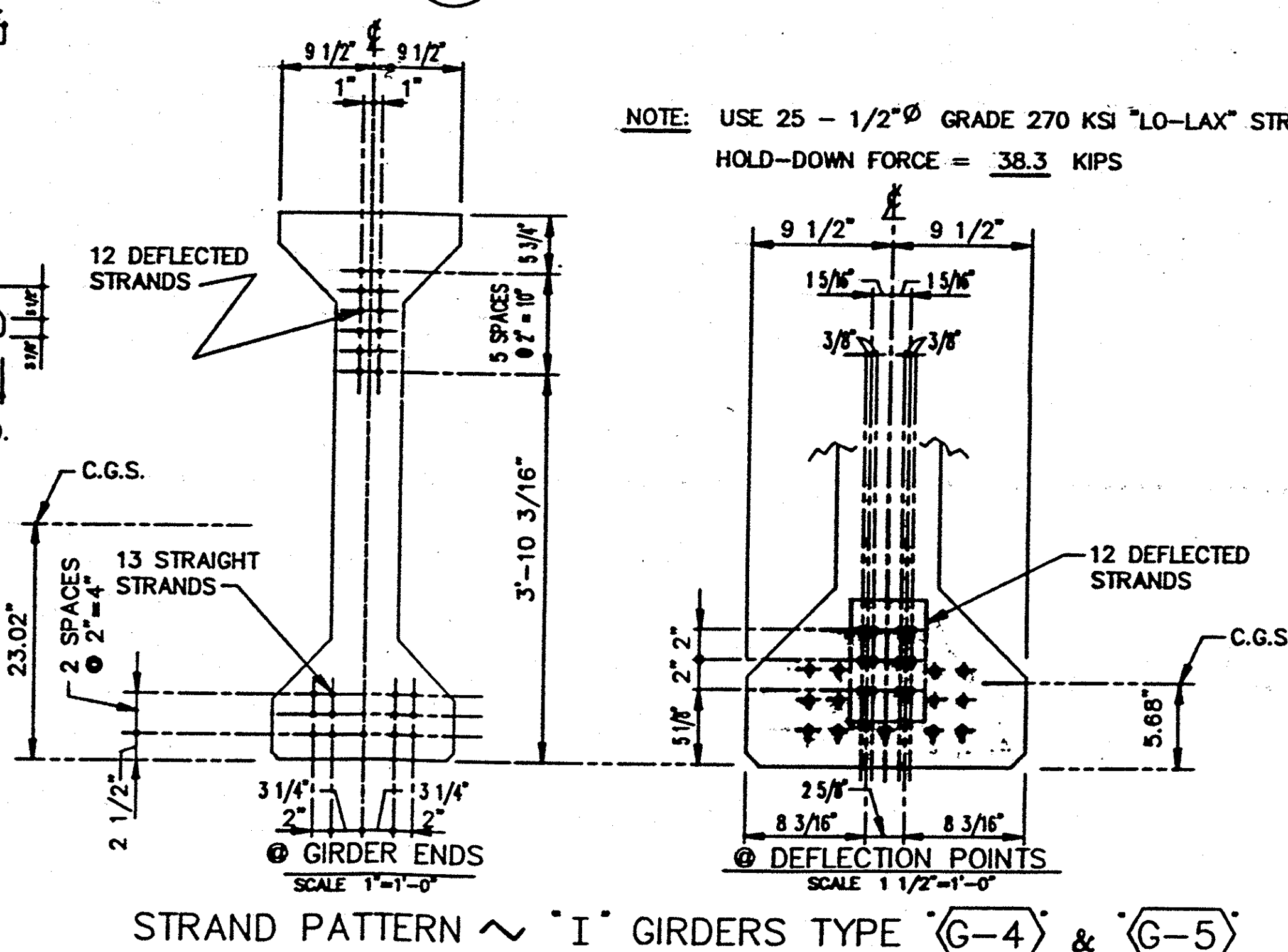
DETAIL 1
SCALE 1 1/2"=1'-0" G-3



THE PROFESSIONAL ENGINEER'S SEAL HEREON
INDICATES THAT THIS SHOP DRAWING CONFORMS
TO THE DESIGN SHOWN BY THE ENGINEER OF
RECORD, RICHARD MART, AND IS NOT INTENDED
AS A CERTIFICATION OF THE DESIGN.

HALF GIRDER ELEVATION

SCALE: $1/2" = 1'-0"$



NOTE: USE 25 - 1/2"Ø GRADE 270 KSI "LO-LAX" STRANDS
HOLD-DOWN FORCE = 38.3 KIPS

BRIDGE NO. (SA 29) W.O. NO. R09318

UNIT	MAKE	VOL. CU. YDS.	APPROX. WT.
G-4	6	12.11	24.84 TONS
G-5	35	12.11	24.84 TONS

[illegible]

PACIFIC PRECAST ASSOCIATES

A JOINT VENTURE
P.O. BOX 308 PERRIS, CA 92572-0308

GRIFFITH COMPANY

2020 SOUTH YALE STREET SANTA ANA, CA 92704

HARBOR BLVD. BRIDGE

ORANGE CO. ENVIRONMENTAL AGENCY - SANTA ANA, CA

P.S. CONCRETE GIRDER TYPES 'G-4' & 'G-5'

DESIGNED	BRAIN RAM	DATE	APRIL 1993	SCALE	REV. NO.	BRIN. NO.
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CHECKED _____	CHECKED _____	PR. INSP.	NOTED		G-3
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CHIEF ENGR. _____	PROJ. NO. 3304	SHEET 3 OF 3
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