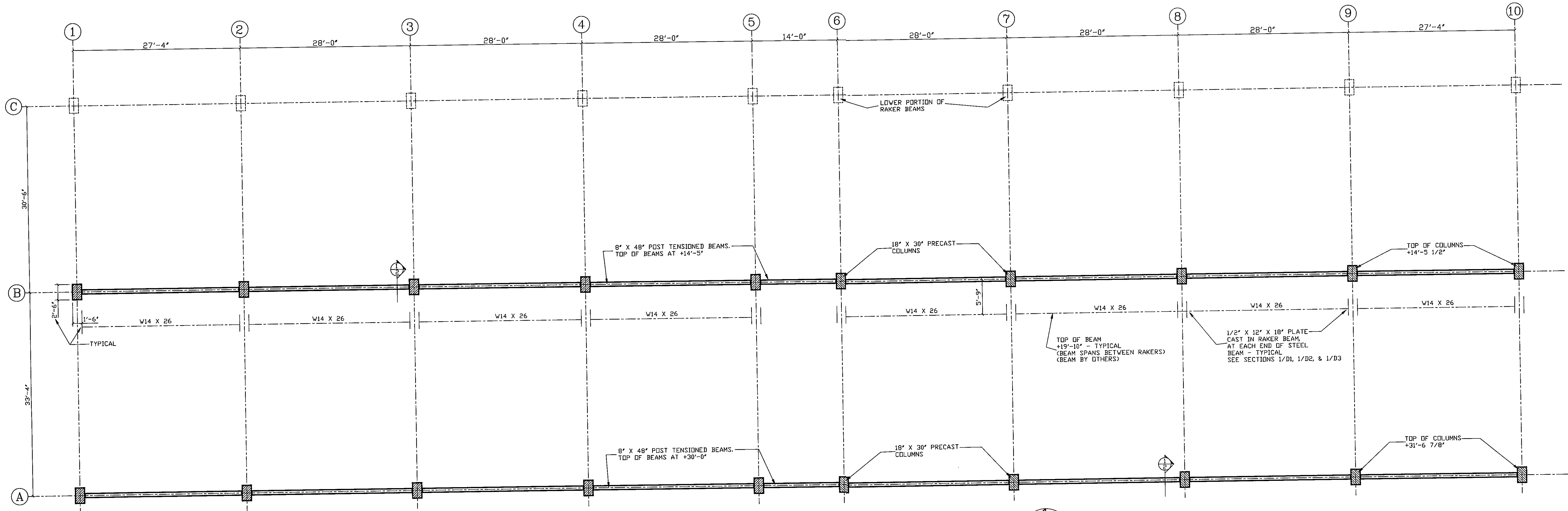
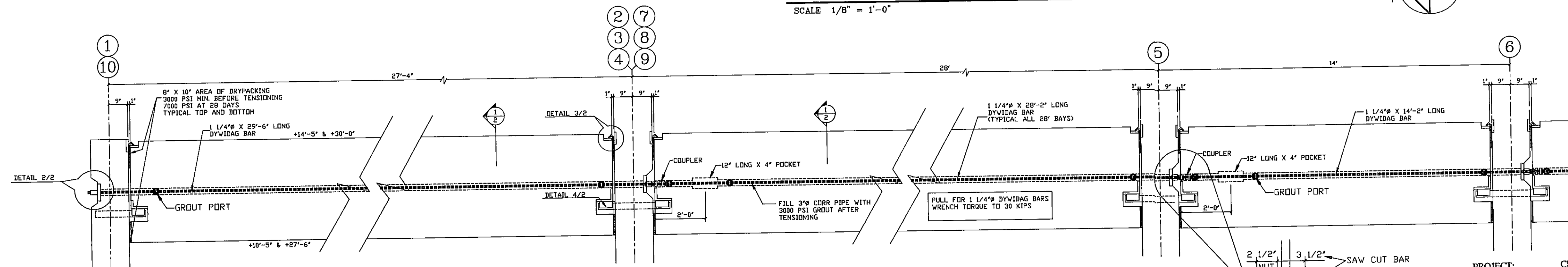
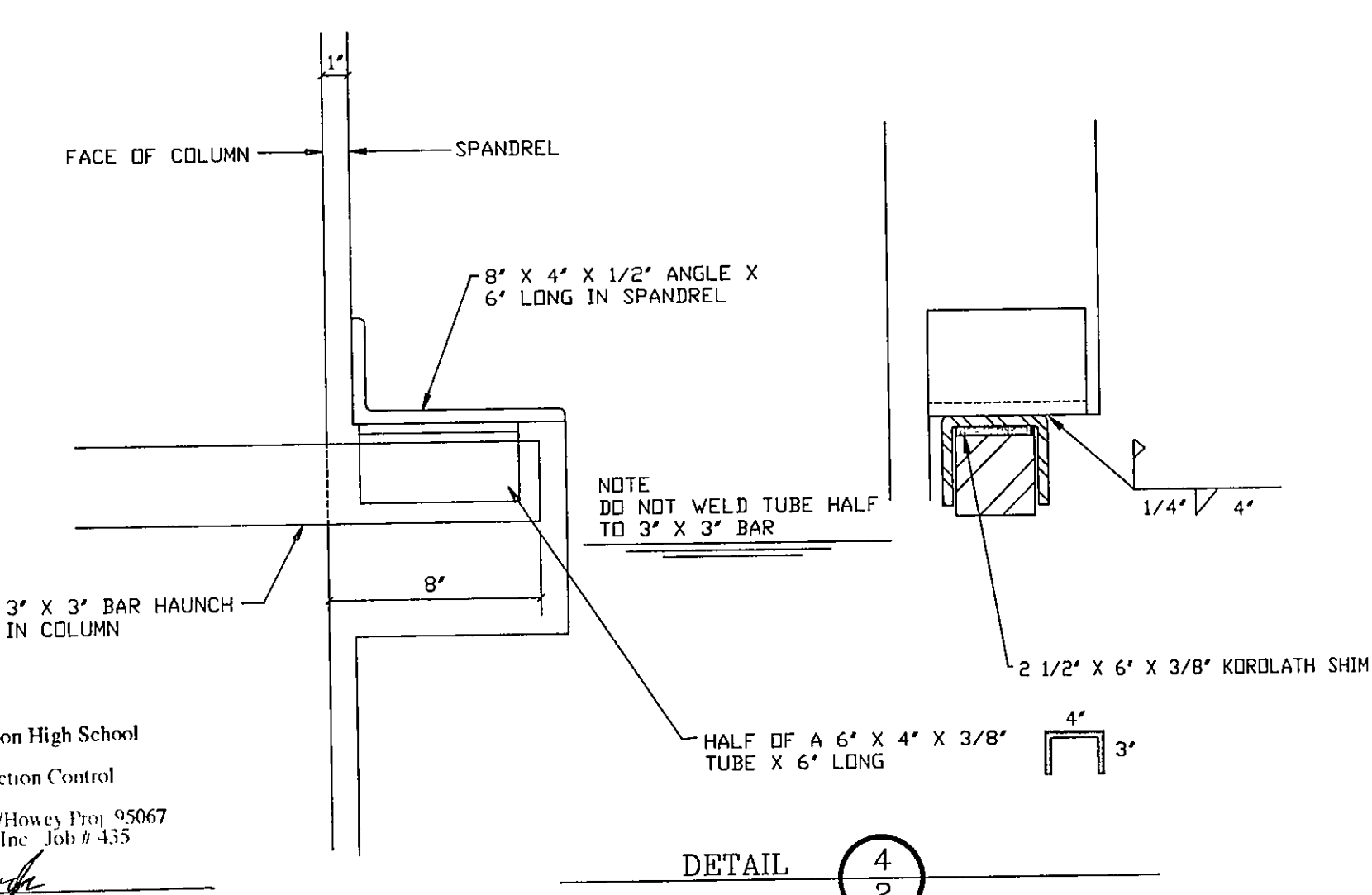




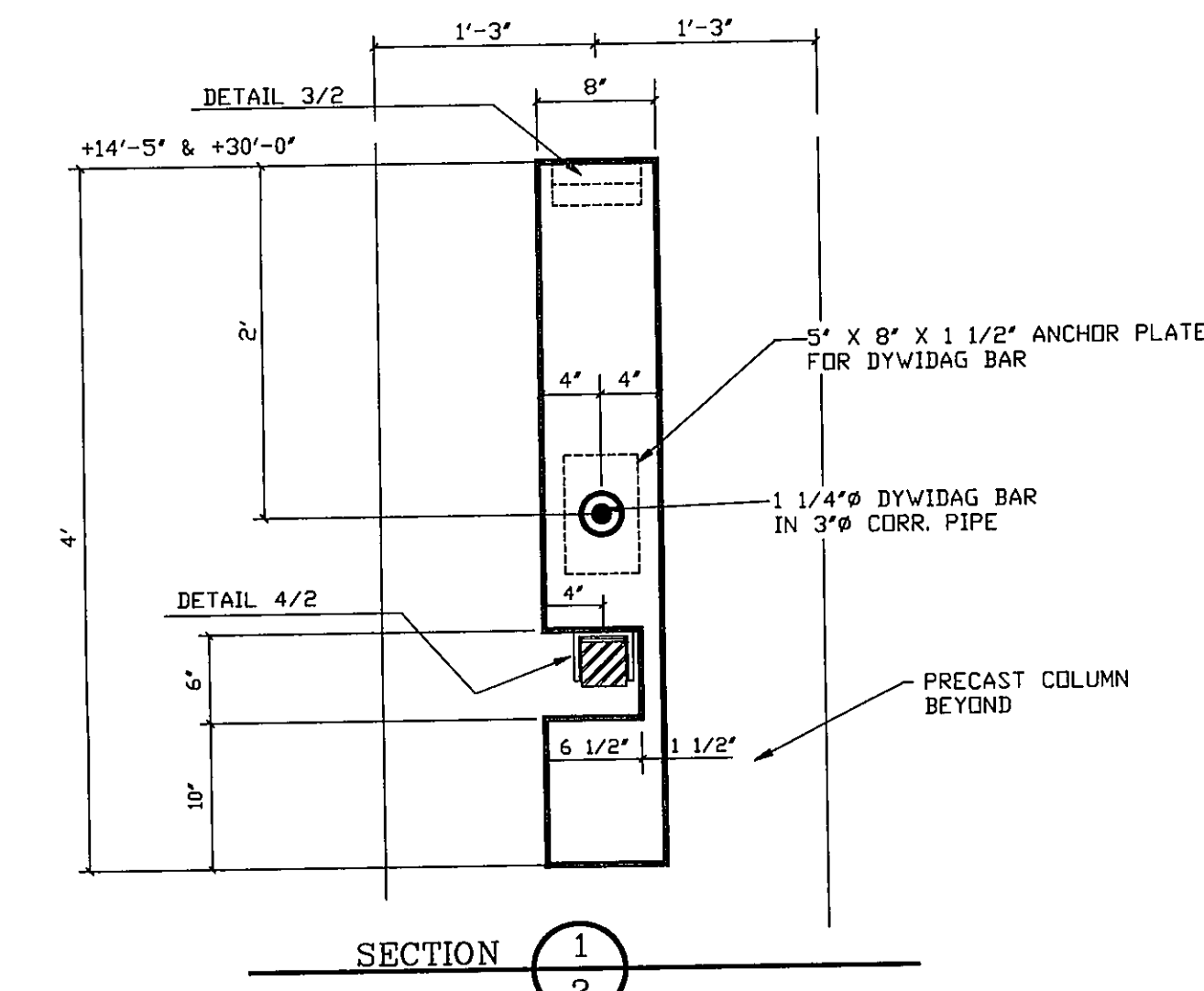
PRECAST FRAMING BELOW GRANDSTAND SCALE 1/8" = 1'-0"



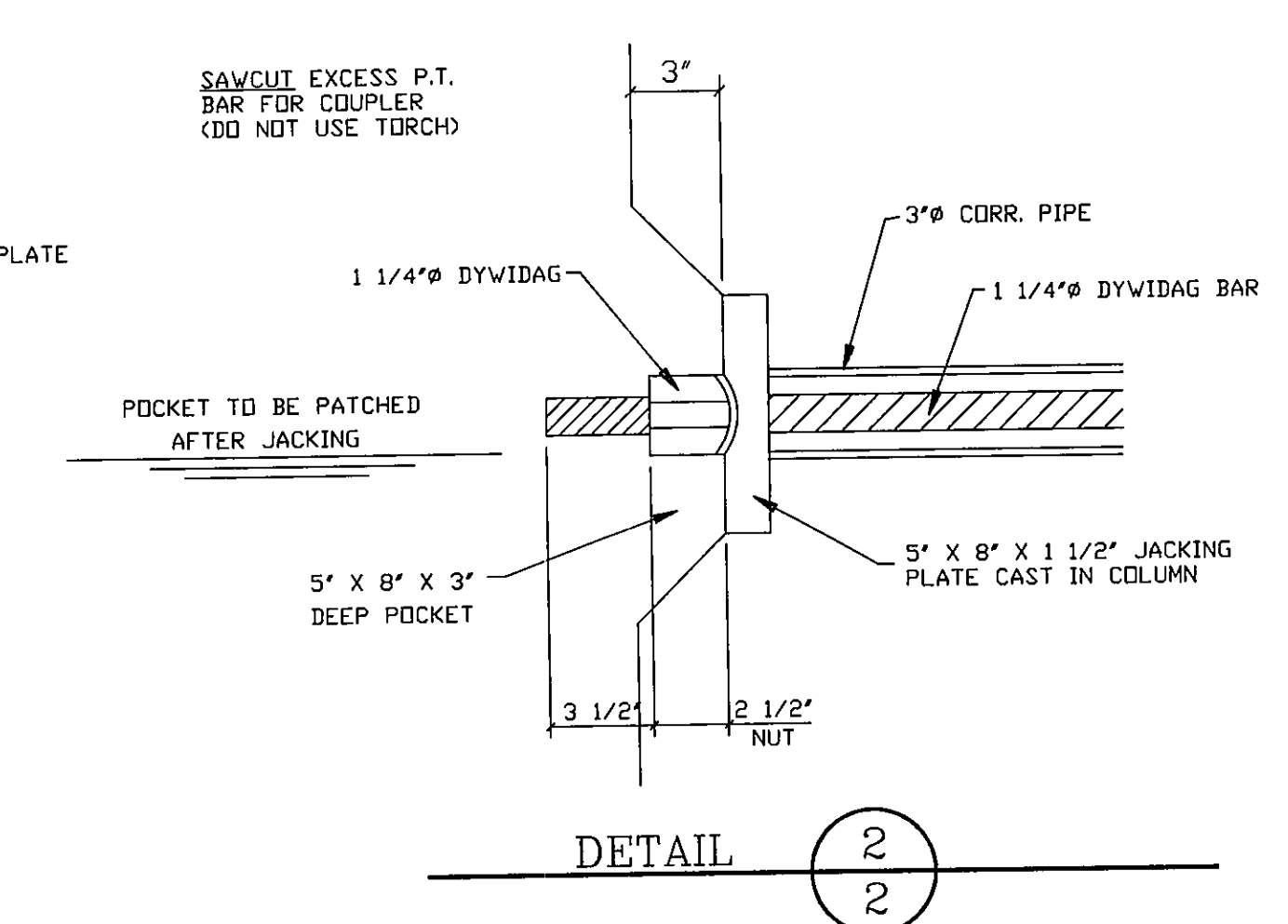
ELEVATION OF BEAMS ALONG COLUMN LINES "A" & "B"



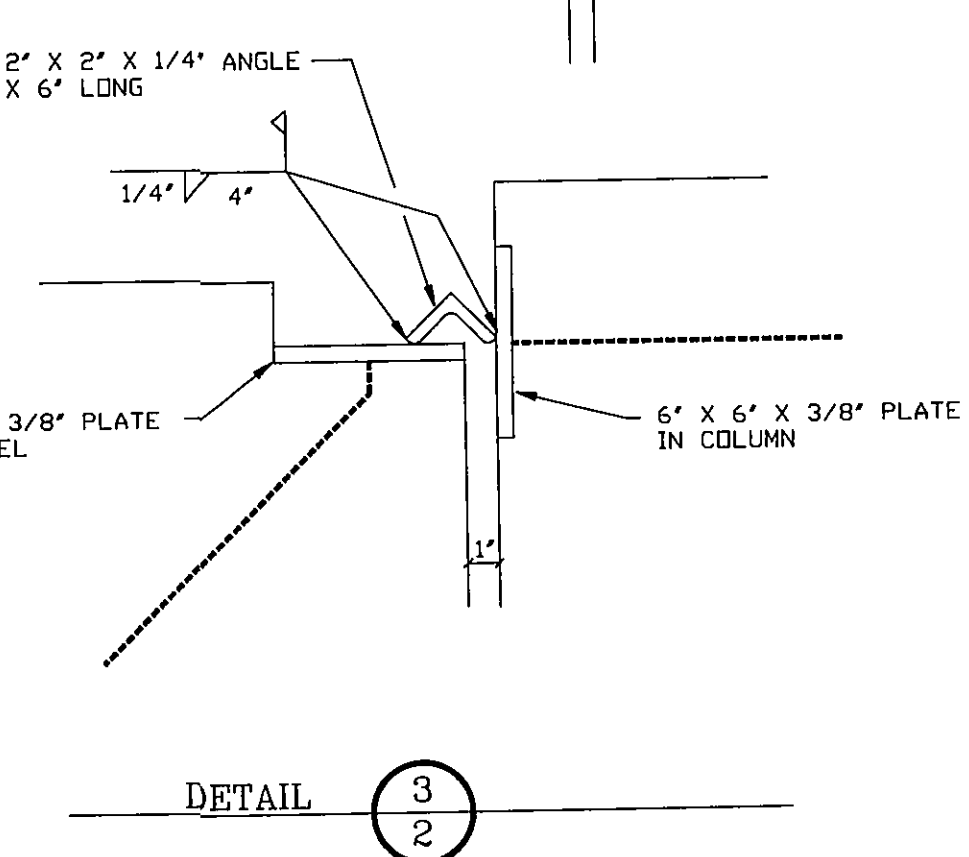
DETAIL 4/2



SECTION 1/2



DETAIL 2/2



DETAIL 3/2

PROJECT: Chesterton High School
 CONST. MANAGER: Construction Control
 ARCHITECT: Fanning/Hovey Proj 05067
 GENERAL CONTR: Gough, Inc. Job # 435
 SUBMITTED BY: Gough
 SECTION # 5100 SUBMITTAL # 1
 Reviewed by Gough, Inc. to be in compliance with contract documents. This does not release the supplier from responsibility for quantities, dimensions, placement or other requirements of the contract documents.
 SIGNATURE: *[Signature]* DATE: 2-9-98

Design Loads:	
Wind Load	V = 75 mph Basic Wind Speed I = 1.0 Wind Importance Factor Exp. "B" Frames Exp. "C" Components qs = 14.5 psf Wind Design Pressure Use 40 psf For Wind Load, Per Specifications
Earthquake	Zone 1 Seismic Zone Z = 0.075 Zone Factor I = 1 Importance Factor S = 1.5 Soil Coefficient Intermediate Moment-Resisting Frame Rw = 8 C = 2.75
Stadium	88 psf - Risers 100 psf - Live Load
Pressbox	100 psf - Solid Floor Plank 15 psf - Walls 50 psf - Floor Live Load

BUILDING CODES	
Indiana Building Code, 1993 edition (Uniform Building Code, 1991 Ed.) ACI 318-95 PCI Design Handbook - 4th Edition	
Materials:	
Precast - 150 pcf unless noted otherwise. 5000 psi at 28 days for precast elements unless noted otherwise. 3500 psi required at time of detensioning and initial lifting and handling.	
Steel:	
Prestressing strand = 1/2" 270 KSI strand (LOW-LAX) Reinforcing steel W.W.F. - 70 KSI #3 and larger - 60 KSI Welded #4 and #6 - 60 KSI (A706) Studs = 60 KSI = A36 Typical. ASTM A500 Grade B for tubing. = E70 electrodes or equivalent wire.	
Drypack:	
Non-shrink grout. Strengths as shown on erection drawings.	

PROJECT FOR: AMERICAN PRECAST CONCRETE
 PREPARED BY: PRECAST CONCRETE SYSTEMS, INC.
 SUBSIDIARY OF AMERICAN PRECAST CONCRETE
 1030 S. KITLEY AVE.
 INDIANAPOLIS, INDIANA 46203

98-5-07

CHESTERTON HIGH SCHOOL STADIUM
 CHESTERTON, IN

JOB NO. 1278-10
 SHEET 2
 OF SHEETS

REVISIONS		REVISIONS		REVISIONS	
NO.	DATE	NO.	DATE	NO.	DATE

ARCHITECT: FANNING-HOVEY ASSOC. INC.
 CONTRACTOR: GOUGH INC.
 DRAWN BY: VDC
 CHECK BY: Gough

DATE: 2-5-98

PROJECT NO. 1278-10
 SHEET 2
 OF SHEETS