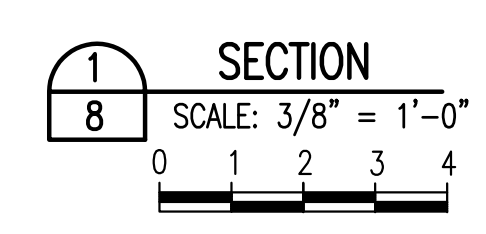


MINIMUM EXTERNAL DESIGN LOADS

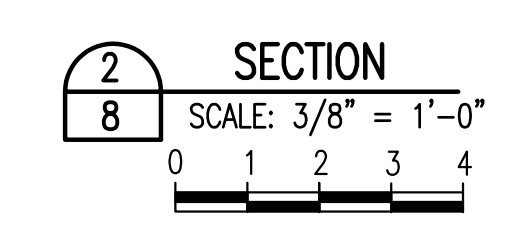
- NOTES:
- Buoyancy Check must have a minimum F.S. = 1.5
 - Contractor must provide sealed calculations and shop drawings satisfying the design criteria loadings and limits. Ref. Note 2, Sheet 9



* Contractor shall coordinate Concrete Pad dimensions with Equipment Manufacturer.

** Heavy Duty Aluminum Alloy Chain, Installed per OSHA Requirements. Contractor to provide Hooks/Bolts for Connecting Chain to Handrail.

☒ Indicates piping or equipment needs to be adequately supported. Supports such as Wall Brackets, Clevis Hangers and Steel or Concrete supports shall be positioned to adequately support the pipe. The Contractor shall also install any additional pipe supports deemed necessary. The Contractor shall submit to the Engineer for approval the type of pipe support and proposed location(s) for installation.



Sheet 09-29-2009 11:16:05 AM by CAE
 Plot Scale 12.67 09-29-2009 12:13:33 PM
 C:\2004\04274\004\WEST\RE-BID\04274-04-C-B-West-Pump Sta Section

No.	Revision	By	Date
PHASE II - STORM WATER DRAIN #332 WEST PUMP STATION SECTIONS JAMES L. ARMOUR, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 468-84396 Professional Engineering Consultants, P.A. 303 S. TOPKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	EJJ, SCU	Job No.	35-04274-042
Drawn by	GM, CAE	Date	SEPTEMBER 2009
			Sht. 8 of 63