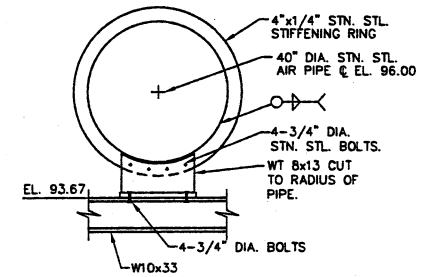


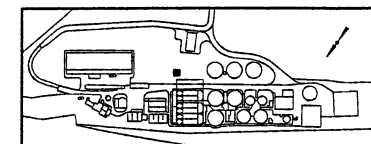
ROW	VERTICAL END FORCES		HORIZONTAL OUTWARD END FORCE
	UPWARD	DOWNWARD	
	-	0.5K	4.0K
	-	4.0K	
	7K	4.5K	
	11K	2.5K	
	11K	2.5K	
	7K	4.5K	
	-	4.0K	
	-	0.5K	4.0K

NOTES:

1. FORCES SHOWN REPRESENT BEAM END FORCES (NOT REACTIONS) APPLIED IN THE DIRECTION AS STATED ACTING UPON THE BUILDING FRAME AT THE CONNECTION POINT.
2. FORCES SHOWN ARE BASED UPON BOTH MEMBER WEIGHT AND OPERATING CASES.
3. LOADS ARE TO BE COMBINED AS NECESSARY TO PRODUCE THE MOST SEVERE LOADING ON BUILDING FRAME SYSTEM.



SECTION _____ 1
SCALE : 1/2" = 1'-0"



KEY PLAN

[illegible]

DESIGNED BY MGW	DRAWN BY AJP / JWP	CHECKED BY MGW	APPROVED BY WAD
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ENVIRONMENTAL, INC.
ENGINEERS IN WATER AND EARTH SCIENCES
UNIONTOWN, OHIO

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CITY OF MASSILLON, OHIO
WWTP UPGRADE 2000
BLOWER BUILDING - AIR PIPING SUPPORT
UPPER PLAN

JOB NO.
E9031
DATE
07/06/01
SCALE
AS NOTED
FIGURE
SP44