



TREADLE FRAME ASSEMBLY NOTES:

1. STRUCTURAL STEEL SHAPES, PLATES, AND BAR STOCK SHALL CONFORM TO ASTM A36, EXCEPT AS NOTED OTHERWISE.
2. TREADLE FRAME ASSEMBLY COMPONENTS SHALL BE JOINED BY WELDING PERFORMED ACCORDING TO THE NEW YORK STATE STEEL CONSTRUCTION MANUAL - 1981, INCLUDING CURRENT ADDENDA.
3. ALL SHOP WELDERS MUST BE QUALIFIED BY TESTS AS DESCRIBED IN SECTION 8 OF THE NYSSCM.
4. THE MANUAL SHIELDED METAL ARC WELDING (SMAW) PROCESS MUST BE USED FOR ALL WELDING UNLESS OTHERWISE APPROVED. USE PROPERLY DRIED E7018 ELECTRODES.
5. BUSHING TOLERANCE - BUSHING PLACEMENT MUST BE WITHIN .015" OF THE INDICATED DIMENSIONS. THE ALLOWABLE TOLERANCE SHALL BE NON-ACCUMULATIVE FROM THE CENTERLINE OF THE TREADLE UNIT IN BOTH DIRECTIONS.
6. FRAME DIMENSIONAL TOLERANCES SHALL BE PLUS OR MINUS 1/16" FROM DESIGNATED DIMENSIONS EXCEPT AS OTHERWISE SHOWN. THIS TOLERANCE SHALL BE APPLIED FIRST TO OVERALL DIMENSIONS AND THEN TO INDIVIDUAL COMPONENT DIMENSION REQUIREMENTS. THE ALLOWABLE WARP OVER THE
7. AFTER THE TREADLE FRAME ASSEMBLY HAS BEEN COMPLETELY FABRICATED, IT WILL BE BRUSH BLASTED ACCORDING TO THE COATING MANUFACTURER'S REQUIREMENTS. AFTER INSPECTION AND APPROVAL BY THE ENGINEER, THE UNIT SHALL BE PRIMED WITH TWO COATS OF A ZINC RICH COLD GALVANIZING COMPOUND FOLLOWED BY ONE COAT OF A HIGH BUILD EPOXY. THE COATING PRODUCTS SHALL BE AS MANUFACTURED BY "PITTSBURGH PAINTS"
 - A. PRIMER: METALHIDE ONE-PAC 97-676, INORGANIC ZINC RICH PRIMER.
 - B. FINISH COAT: AQUAPON 97-LINE, HIGH BUILD, SEMI-GLOSS POLYAMIDE-EPOXY COATING.

NOTE
SCALE REDUCTION
THESE REDUCED PLANS MAY NOT BE EXACTLY TO SCALE. ALL INDICATED SCALES ARE REDUCED TO APPROXIMATELY HALF SIZE.

DATE	DESCRIPTION	BY	SYM.
REVISONS			
NEW YORK STATE THRUWAY AUTHORITY DEPARTMENT OF ENGINEERING 200 SOUTHERN BLVD., ALBANY, N.Y. 12209			
TITLE OF PROJECT			
???			
LOCATION OF PROJECT			
???			
TITLE OF DRAWING			
2008 VERSION OF THE 10 FOOT TREADLE FRAME			
CONTRACT NUMBER:		??/??/??	
DATE:		??/??/??	
DRAWING NUMBER:		TR-2	

