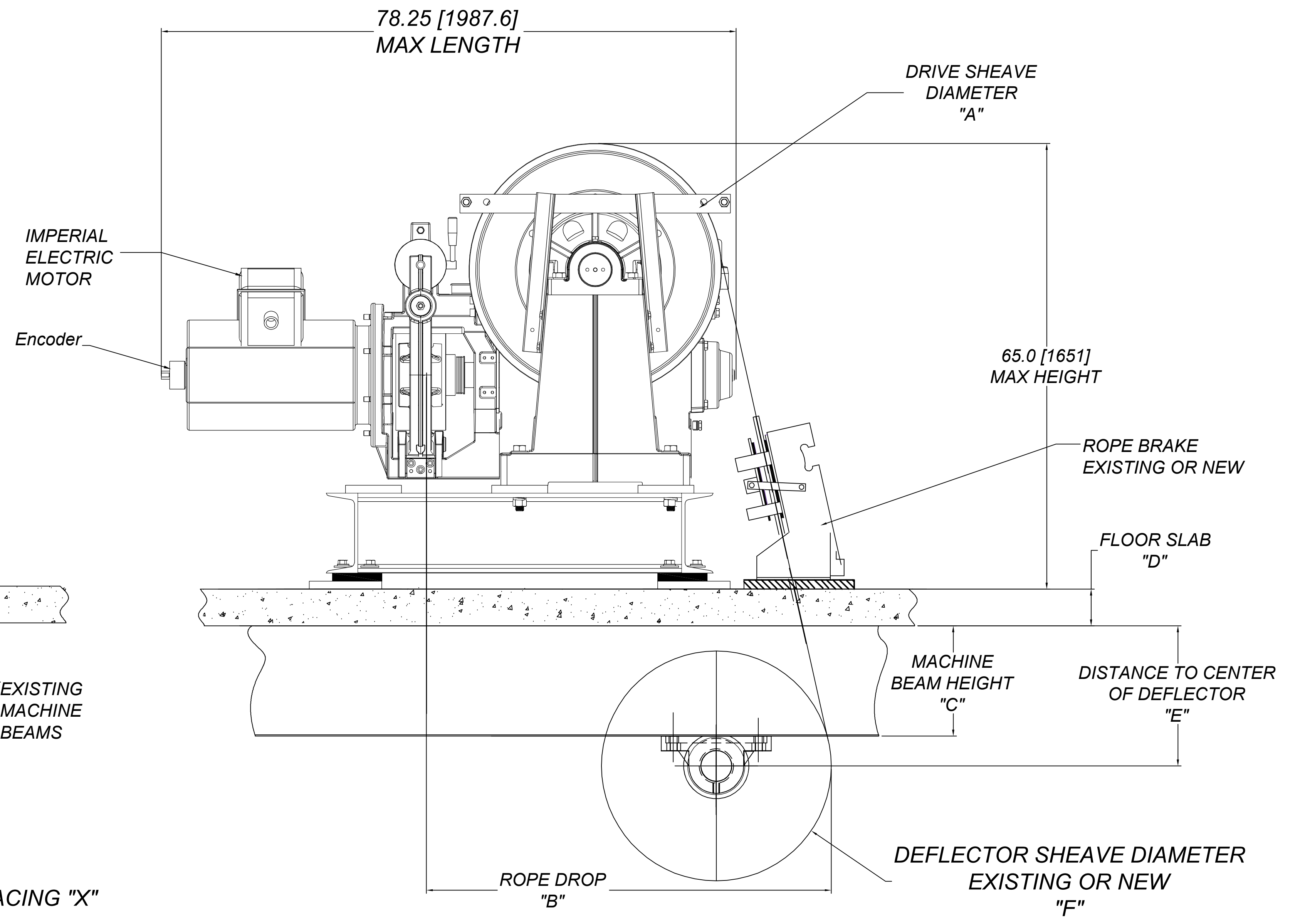
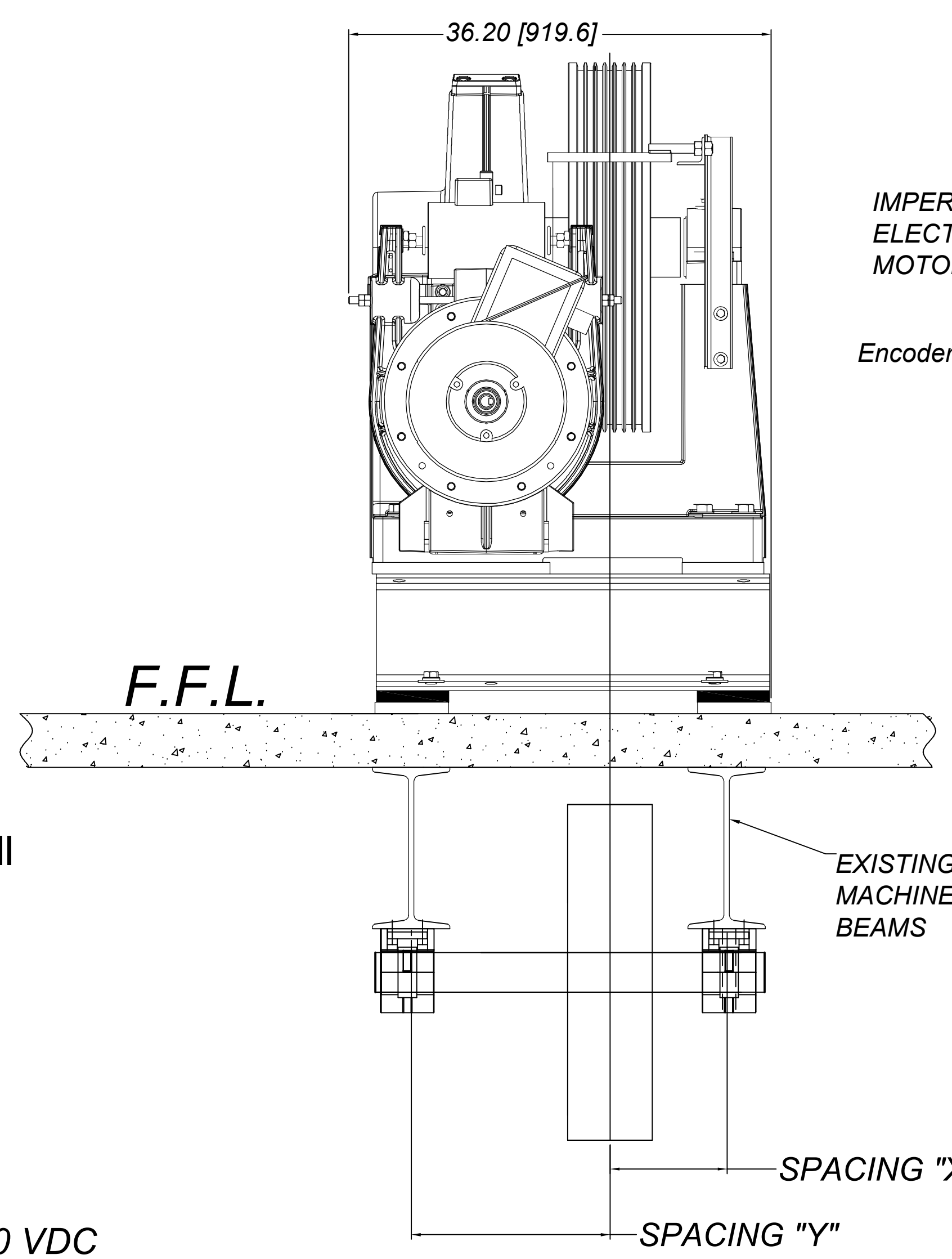
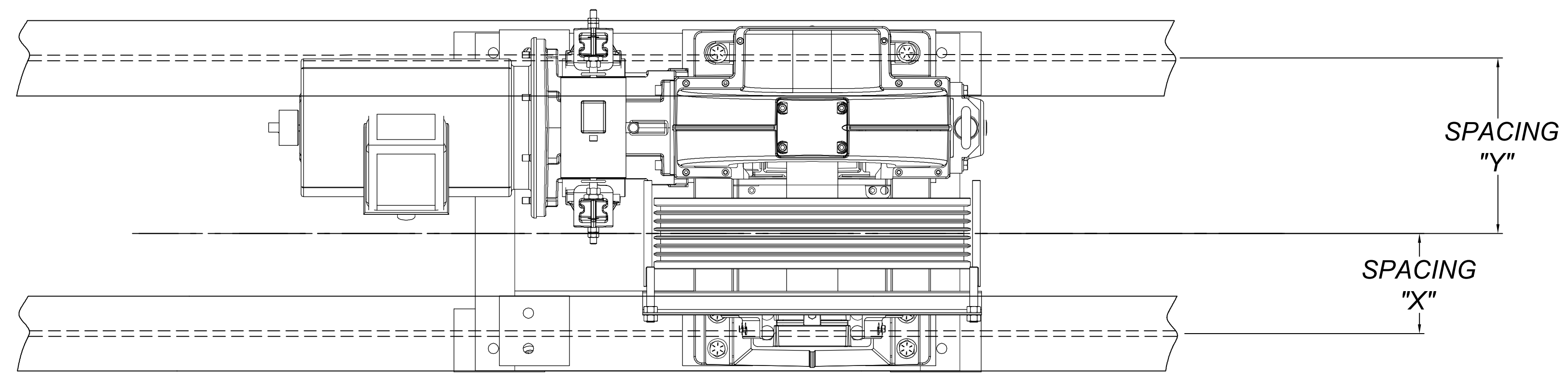
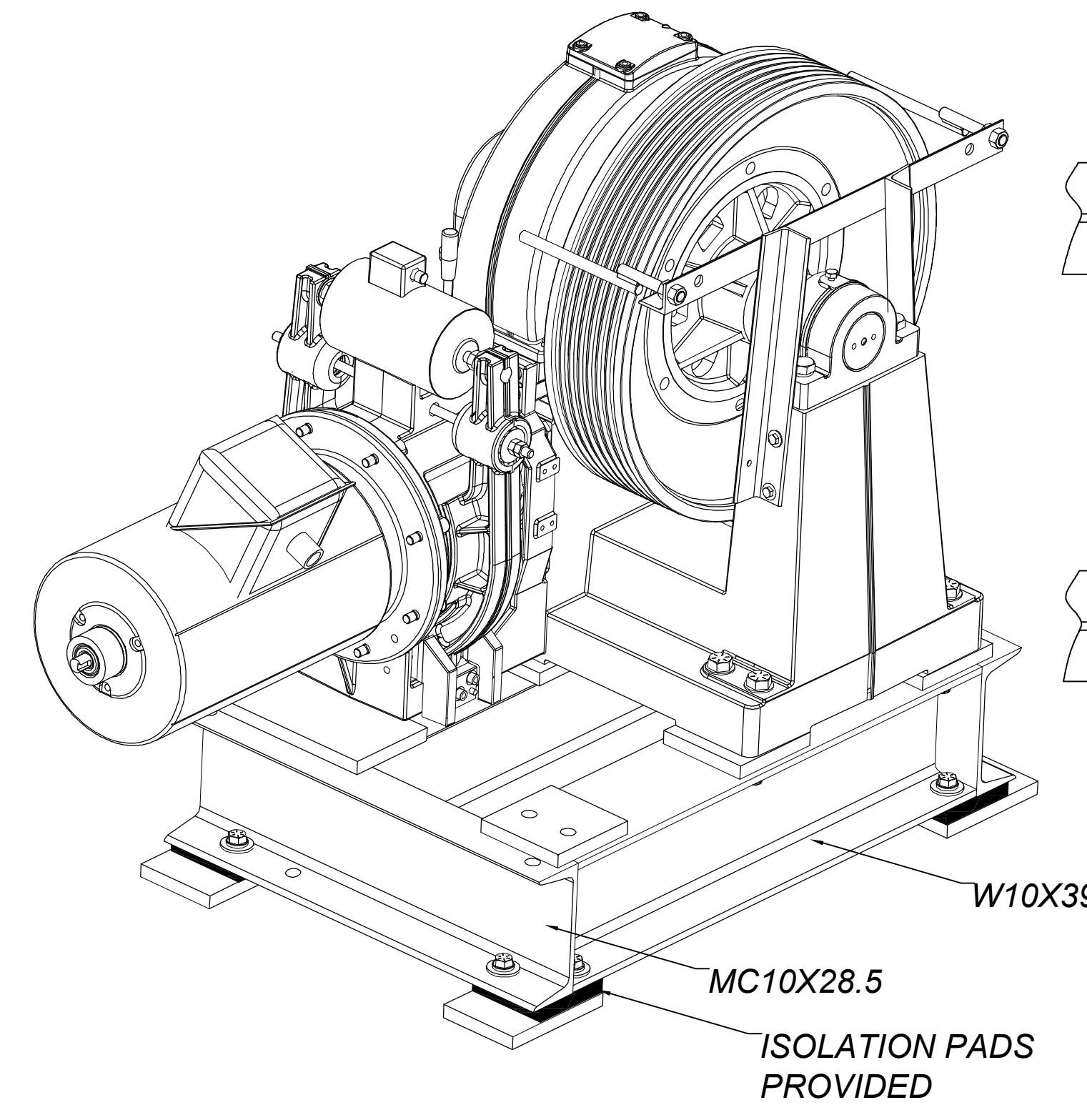


TMA35 GEARED TRACTION MACHINES

Name : _____
 Company Name : _____
 Location : _____
 Machine Number : _____
 Project Number : _____
 Project Name : _____

MACHINE # =
Car Capacity =
Car Speed =
Counterweight (%) =
Empty Car Wt. =
Travel [ft] =
Roping (1:1 or 2:1) =
Hand (Right or Left) =
Drive Sheave Diam.(A) =
Seismic (Zone) =
Existing Rope Pitch =
Rope Drop (B) =
Hoist Ropes (Size) =
Hoist Ropes (QTY) =
Compensation (Size) =
Compensation (QTY) =
Machine Beam Size =
Mach. Beam Spacing (X) =
Mach. Beam Spacing (Y) =
Beam Height (C) =
Beam Flange Width =
Floor Slab Thickness (D) =
Deflector Distance (E) =
Defl. Sheave Diam. (F) =
IE Supplied Defl Shv (Y / N) =
IE Supplied Rope Brake (Y / N) =
Use of Isolation Transformer (Y / N) =
Retaining Existing Control (Y / N) =
Main Line Voltage =



- NOTES:**
- 1.) 12 grooves max for 1/2". 11 grooves max for 5/8"
 - 2.) Drive sheave rope pitch is 0.827"
 - 3.) Machines requiring less ropes than available will use the grooves closer to gearbox
 - 4.) 205 VDC pick and hold brake used
 - 5.) Gearbox and Motor Weight : 3,500-4,200 Lbs, Subbase Weight : 625 Lbs
 - 6.) Gearbox contains two bearing structure on low speed shaft

BRAKE DATA
 Pick and Hold Voltage: 200 VDC
 Coil Resistance: 63 Ohms/Coil
 Coil Connection: 2 Coils in Series

TMA35 TRACTION MACHINE
 This print is the property of The Imperial Electric Company, and is loaned to the vendor, customer, or lender for inspection and/or approval. It is subject to return upon request.
 ALL DIMENSIONS MUST BE HELD WITHIN:
 X.XXX ±.005 [0.127]
 X.XX ±.010 [0.254]
 X.X ±.015 [0.381]
 X ±.031 [0.787]
 UNLESS OTHERWISE NOTED.

IMPERIAL ELECTRIC The Driving Force in Motion		THE IMPERIAL ELECTRIC COMPANY Akron, Ohio 44306		DRWG. SIZE D
DESCRIPTION: TMA35-SURVEY DRAWING (RIGHT HAND DISPLAYED)				
REV.	ECN NO.	DATE	APPR.	DRWG. #
B	25589	10-4-16	MRT	DRWN. BY: MRT
A	25175	5-27-15	MRT	SCALE: NONE
DATE: 5-27-15			CHK. BY: VM	TMA35-XXX2
				REV. B