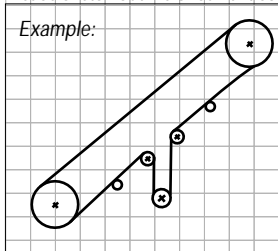


Customer: \_\_\_\_\_ Contact: \_\_\_\_\_  
 Plant Name: \_\_\_\_\_ Title: \_\_\_\_\_  
 Address: \_\_\_\_\_ Phone: \_\_\_\_\_  
 City: \_\_\_\_\_ Fax: \_\_\_\_\_  
 State: \_\_\_\_\_ Zip: \_\_\_\_\_ Country: \_\_\_\_\_ Email: \_\_\_\_\_  
 Conveyor #: \_\_\_\_\_ Cell: \_\_\_\_\_

Please sketch outline of current conveyor



## Conveyor Data

### **CONVEYOR BELT INFORMATION:**

Type of Belt = \_\_\_\_\_  
 (ex: 3 ply, 330, 1/4 x 1/16)  
 Belt Width = \_\_\_\_\_  
 Total Belt Length = \_\_\_\_\_  
 Type Belt Splice = \_\_\_\_\_  
 Belt Covers = \_\_\_\_\_  
 (ex: grade 1, grade 2, etc.)  
 Conveyor Capacity (tph) = \_\_\_\_\_  
 Belt Manufacturer = \_\_\_\_\_  
 MSHA = \_\_\_\_\_  
 Oil Resistance = \_\_\_\_\_  
 Actual Belt Speed (FPM) = \_\_\_\_\_  
 Angle of Incline (deg.) = \_\_\_\_\_  
 Reversing Conveyor = \_\_\_\_\_

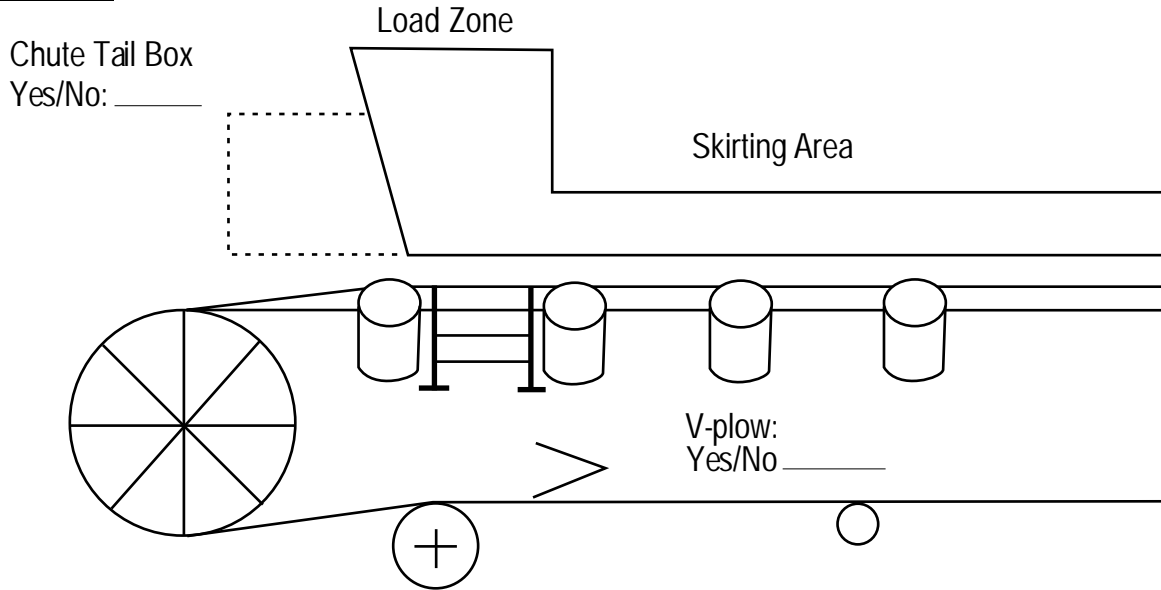
### **PRODUCT CONDITIONING:**

Product Height of Fall = \_\_\_\_\_  
 Bulk Density (lb./cu ft.) = \_\_\_\_\_  
 Max. Lump Size = \_\_\_\_\_  
 Max./Min. Temperature = \_\_\_\_\_  
 % of Product Moisture = \_\_\_\_\_

### **PULLEY IDLER & POWER TRANS.:**

Head Pulley Size = \_\_\_\_\_  
 Head Pulley Lagging = \_\_\_\_\_  
 Snub Pulley Size Lagged or Not = \_\_\_\_\_  
 Degree of Wrap = \_\_\_\_\_  
 Tail Pulley Type & Size Lagged or Not = \_\_\_\_\_  
 Take-up Type Lagged or Not = \_\_\_\_\_  
 Counterweight (lbs.) or Screw Take-up = \_\_\_\_\_  
 Take-up Pulley Size DW = \_\_\_\_\_  
 Take-up Travel = \_\_\_\_\_  
 Idler Roll Size = \_\_\_\_\_  
 Idler Troughing (deg.) = \_\_\_\_\_  
 Idler CEMA Load Rating (ABCDE) = \_\_\_\_\_  
 Trough Idler Spacing = \_\_\_\_\_  
 Return idler Spacing = \_\_\_\_\_  
 Motor HP = \_\_\_\_\_  
 Reducer = \_\_\_\_\_  
 V-Belts = \_\_\_\_\_

# Tail Section



Chute Tail Box  
Yes/No: \_\_\_\_\_

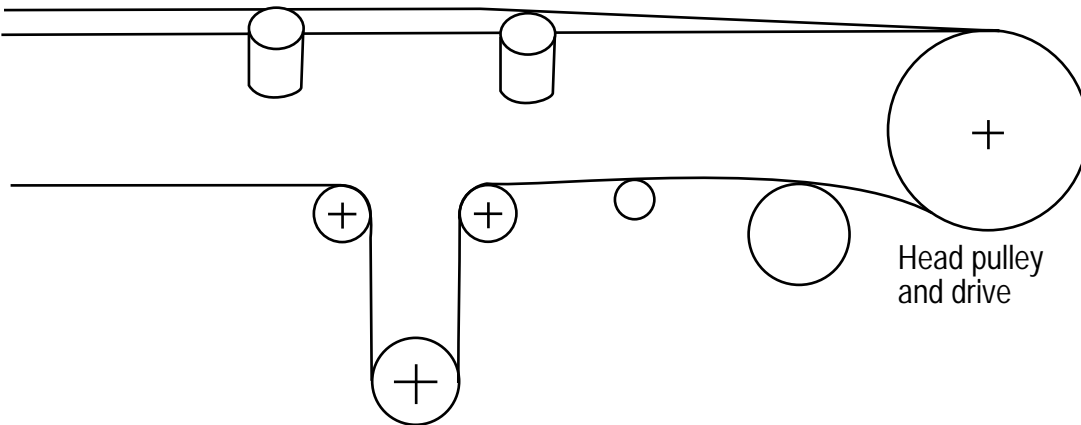
Skirting Area

V-plow:  
Yes/No \_\_\_\_\_

Skirting Area Length = \_\_\_\_\_  
 Idler Spacing = \_\_\_\_\_  
 Current Style Skirting = \_\_\_\_\_  
 Dust Curtains: Yes/No = \_\_\_\_\_  
 Impact or Slider Beds = \_\_\_\_\_  
 Impact Area = \_\_\_\_\_  
 Belt Over Tail Pulley Centered: Yes/No = \_\_\_\_\_  
 Distance from Tail to 1st Idler = \_\_\_\_\_

Is the load centered on belt: Yes/No \_\_\_\_\_  
 Deflector Plates: Yes/No \_\_\_\_\_  
 What Kind: \_\_\_\_\_  
 Internal skirting (style): Yes/No \_\_\_\_\_  
 Distance from Belt: \_\_\_\_\_  
 Areas for improvement: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

# Head Pulley



Please **X** on location of existing belt cleaners.

Please draw location of the end of the chute area.

Head pulley and drive

Current style of belt cleaners:  
 Primary \_\_\_\_\_  
 Secondary \_\_\_\_\_  
 Tertiary \_\_\_\_\_  
 Deflector Plates \_\_\_\_\_  
 Dust Curtains \_\_\_\_\_

Areas for improvement: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_