CONVEYOR SURVEY FORM

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

Please sketch outline of current conveyor

Example:

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) = _______________________
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 = _______________________

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 = _______________________
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 = _______________________

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**Tail Section**

- Chute Tail Box: Yes/No: _____
- V-plow: Yes/No: _____

**Areas for improvement:**
- Skirting Area
- Load Zone
- Chute Tail Box
- Skirring 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: = ____________

**Head Pulley**

- Current style of belt cleaners:
  - Primary: ____________
  - Secondary: ____________
  - Tertiary: ____________
- Deflector Plates: ____________
- Dust Curtains: ____________

**Areas for improvement:**

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Please mark the location of existing belt cleaners.

Please draw the location of the end of the chute area.