



FLO-CONTROL DESIGN CHECKLIST

By: _____ Date: _____

Company Name: _____ Contact Name: _____

Project Name: _____ Contact E-mail: _____

Conveyor Numbers: _____ Contact Phone: _____

| PRODUCT | |
|-----------------------|------------------------------------|
| Product being handled | Maximum continuous flow rate (TPH) |
| Capacity flow rate | Maximum surge rate (TPH) |

| TRANSFER | | |
|---------------------------------------|---------------------------------------|------------|
| Type of Transfer | Transfer Angle | |
| Head Pulley Setback from Impact Point | | |
| Minimum/Maximum Friction Angle | Angle of Repose | |
| Average Friction Angle | Maximum Lump Size | |
| Distance of Fall | Tail Pulley Setback from Impact Point | |
| Maximum Lump Size | Average Lump Size | % of Fines |

| FEED CONVEYOR | |
|--|------------------------|
| Head Pulley Diameter W/Lagging | Head Pulley Face Width |
| Belt Speed | Snub Pulley Diameter |
| Belt Width | Snub Pulley Face Width |
| Belt Specification | Angle of Incline |
| Centerline of Head Pulley to Top of Concrete | |
| Idler Manufacturer & Part # | |

| RECEIVING CONVEYOR | |
|----------------------------|------------------------|
| Tail Pulley Diameter | Tail Pulley Face Width |
| Idler Manufacturer & Part# | Length of Load Zone |
| Belt Specification | Idler Diameter |
| Belt Speed | Transition Length |
| Belt Width | |

| CUSTOMER REQUIREMENTS AND GOALS |
|---------------------------------|
| Customers Goals: |
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Please provide accurate AutoCAD Drawing showing all Conveyor-to-Conveyor/Transfer Point Dimensions.