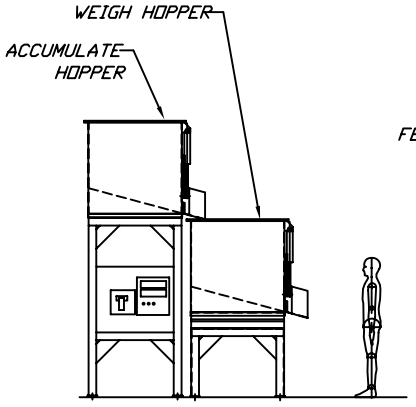
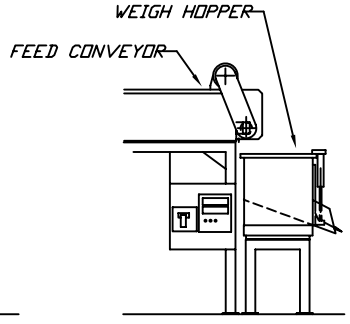
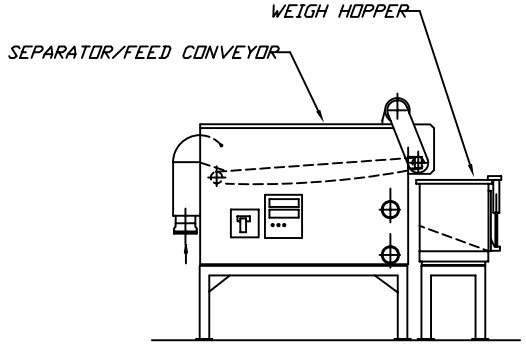


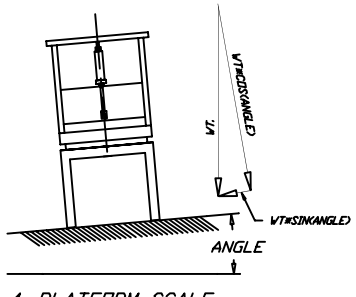
1. DOUBLE HOPPER



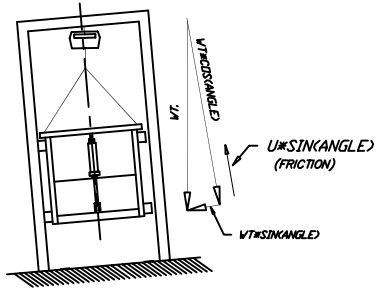
2. CONVEYOR FEED HOPPER



3. SEPARATOR/FEED CONVEYOR



4. PLATFORM SCALE



5. GALLOWS SCALE

WEIGH HOPPER ACCURACY

PERCENT ERROR FOR NON-LEVEL SCALE

ANGLE	PLATFORM	GALLOWS*
1	0	0.4
2	0.1	0.8
3	0.1	1.2
4	0.2	1.6
5	0.4	2.1
6	0.5	2.6
7	0.7	3.2
8	1.0	3.8

* COEFFICIENT OF FRICTION U = .20

INCLINE ACCURACY