#25 - Refuse Conveyor System - (continued)

trough bottom lining and sides with extensions at chutes, 18x16" grooved tail drum on 2 7/16" shaft and ball bearings, 20x18" head drum on 2 15/16" shaft and roller bearings, idler and tightener drums, 5 inserted tooth drive sprocket on 3 15/16" shaft.

One (1) Burner conveyor 250' long from 25' inside mill to refuse burner in Yard, 1x6" link chain and drag flights with transmission similar to mill conveyor, 200' of length wood and timber construction with 5' flared trough sides, steel trough bottom and 16" side lining; 50' head end of steel construction; 3 steel support bents at head end; 12 timber support bents on piling bent base with 3 piles per bent.

One (1) Transmission and drive for above 2 refuse conveyors with roller chain and flat belt drives from 2 15/16" drive shaft with 10-strand C-180 V-belt drive through 36x12" steel split pulley and 9" motor sheave by 20 H.P., 1200 R.P.M., 220/440 V. Allis-Chalmers induction motor #1LE8-51-634-768-133, base and 3/4" conduit wiring to main panel with size 2 magnetic starter and 2 push button stations.

One (1) Conveyor from under edger to main refuse conveyor, 22' long steel frame conveyor with hopper sides full length, #78 chain with drag flights, double reduction roller chain drive from worm gear unit in V-belt drive by 5 H.P. General Electric motor.

One (1) Conveyor from under end of belt behind edger to main refuse conveyor, similar to edger conveyor.

One (1) Conveyor from Link-Belt screen to main refuse conveyor, 36' long #78 chain and angle flight conveyor, with 13x12" wood trough, steel bottom lining, return trough, roller chain drive from size #5 Radicon worm gear unit with V-belt drive by 5 H.P., 1800 R.P.M. motor, steel discharge chute from head end to main refuse conveyor.

One (1) Conveyor from Minder three deck screen to conveyor listed above, similar construction with motor drive through Torque-Arm speed reducer.

One (1) 38' Conveyor from below screen at gang saw to next conveyor section outside wall, 6x12" refuse chain in wood trough and return of 2" construction, steel trough bottom, plain sprockets and roller chain drive from size 5 Radicon reducer with V-belt drive and 5 H.P. motor.

One (1) Conveyor along outside of wall from conveyor ahead to Link-Belt screen, 110' long wood trough conveyor with #78 chain and drag flights, typical drive with Radicon worm gear unit, and 5 H.P. motor.