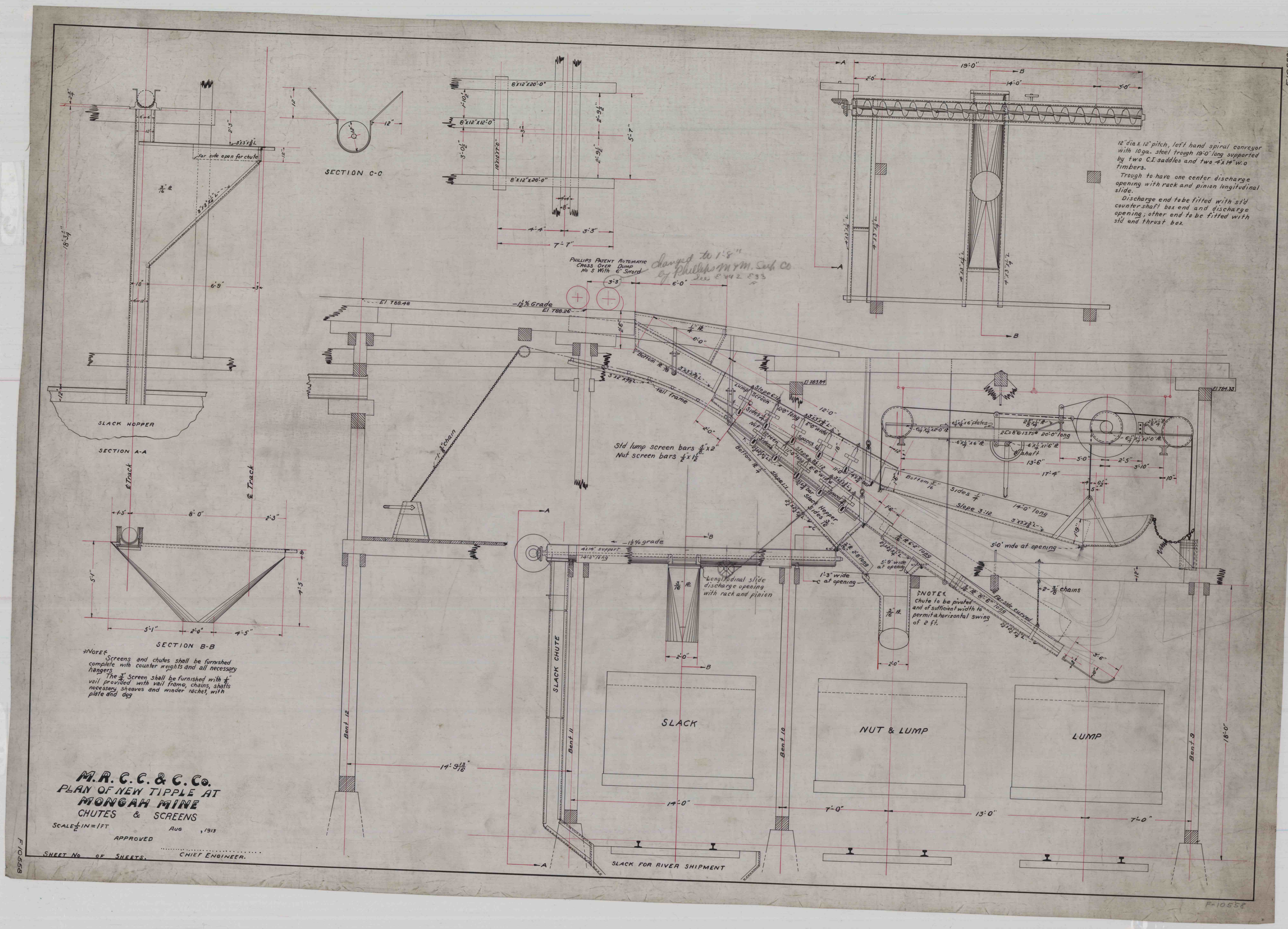
SLACK HOPPER
SECTION A-A
SECTION C-C
SECTION B-B
Far side open for chute
℄ Track
℄ Track
Phillips Patent Automatic Cross Over Dump No 5 With 6" Sword
Changed to 1'8" by Phillips M & M. Sub Co See E 942 E 93
El 788.48
1½% Grade
El 788.26
Bottom ⅜"
Tail frame
Std lump screen bars ⅝"x2"
Nut screen bars ½"x1⅛"
Slope 6:12
Slack Hopper Sides ⅜"
Sides ¼"
Slope 3:12
14'-0" long
5'-0" wide at opening
2-⅜" chains
Re-side curved
Longitudinal slide discharge opening with rack and pinion
1'-3" wide at opening
5'-9" wide at opening
4x14" support 14'-0" long
1½% grade
SLACK CHUTE
SLACK
NUT & LUMP
LUMP
SLACK FOR RIVER SHIPMENT
Bent 12
Bent 11
Bent 10
Bent 9
12" dia x 12" pitch, left hand spiral conveyor with 10ga. steel trough 19'-0" long supported by two C.I. saddles and two 4"x14" w.o timbers.
Trough to have one center discharge opening with rack and pinion longitudinal slide.
Discharge end to be fitted with std counter shaft box end and discharge opening; other end to be fitted with std end thrust box.
NOTE: Screens and chutes shall be furnished complete with counter weights and all necessary hangers. The ⅜" Screen shall be furnished with ¼" vail provided with vail frame, chains, shafts necessary, sheaves and winder ratchet, with plate and dog
NOTE: Chute to be pivoted and of sufficient width to permit a horizontal swing of 2 ft.
M.R.C.C. & C.Co.
PLAN OF NEW TIPPLE AT MONGAH MINE
CHUTES & SCREENS
SCALE ½ IN = 1 FT
AUG , 1913
APPROVED
CHIEF ENGINEER.
SHEET No OF SHEETS.
F-10558