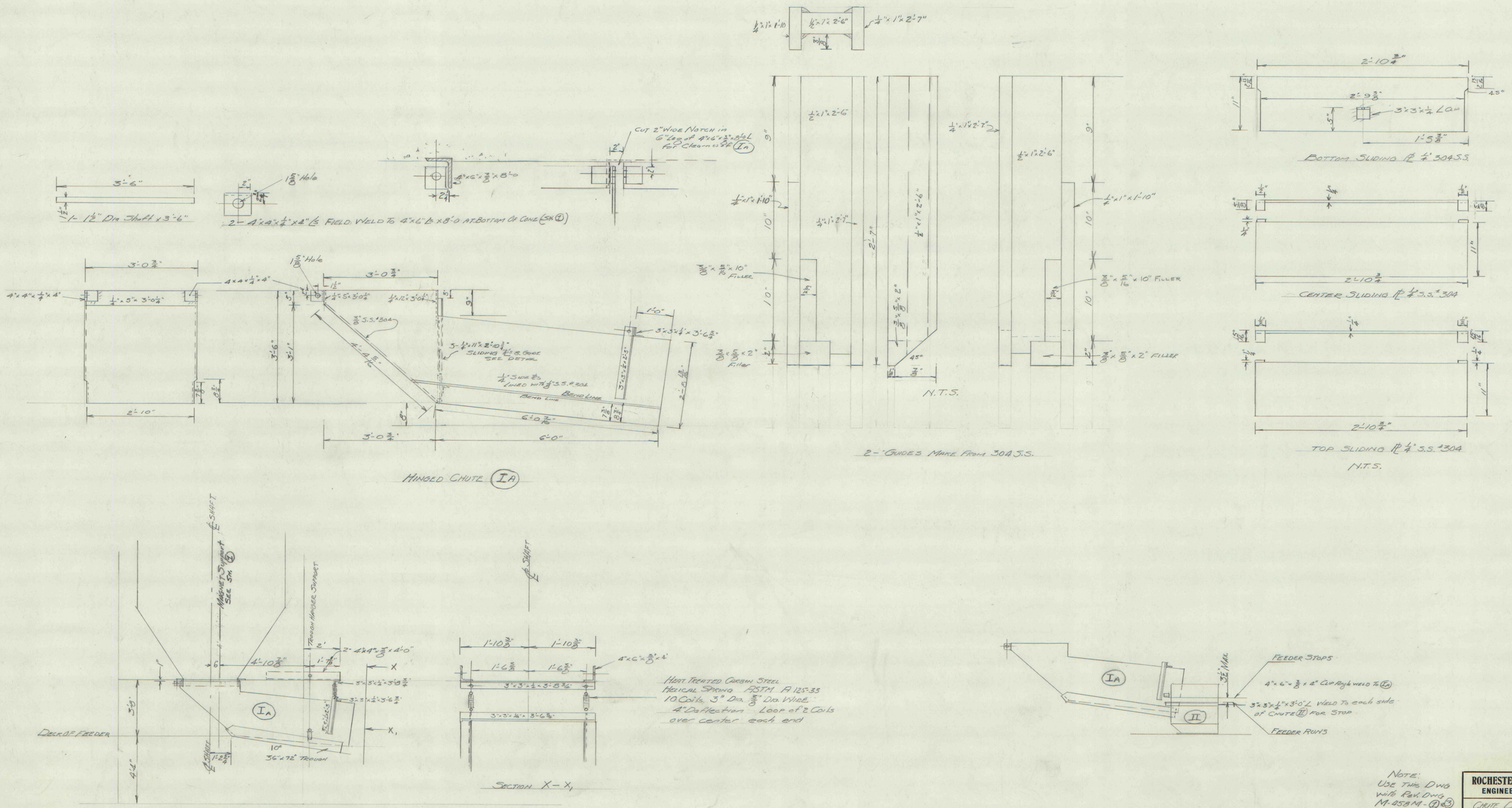
1- 1½" Dia Shaft x 3'-6"
2- 4"x4"x¼"x4" Lg FIELD WELD TO 4"x6" Lg x 8'-0 AT BOTTOM OF CONE (SEE 1)
CUT 2" WIDE NOTCH IN 6" Leg of 4"x6"x⅜"x8'-0 L FOR Clearance
HINGED CHUTE (IA)
SLIDING PL ¼" S.S. #304
SEE DETAIL
BEND LINE
2- GUIDES MADE FROM 304 S.S.
N.T.S.
FILLER
BOTTOM SLIDING PL ¼" 304 S.S.
CENTER SLIDING PL ¼" S.S. #304
TOP SLIDING PL ¼" S.S. #304
N.T.S.
MAGNET SUPPORT SEE SH. 1
TROUGH HANGER SUPPORT
DECK OF FEEDER
36"x72" Trough
SECTION X-X1
HEAT TREATED CARBON STEEL
HELICAL SPRING ASTM A 125-35
10 Coils, 3" Dia. ⅜" Dia. WIRE
4" Deflection Loop of 2 Coils
over center each end
FEEDER STOPS
4"x6"x⅜"x4" Clip Angle weld to (IA)
3"x3"x¼"x3'-0" L weld to each side of Chute (II) for Stop
FEEDER RUNS
NOTE:
USE THIS DWG
with Rev. Dwg
M-458 M-(1)(3)
ROCHESTER & PITTSBURGH COAL CO.
ENGINEERING DEPT., INDIANA, PA.
CHUTE DETAILS of STORAGE BIN
MARCH ART 7 TO JAN 1
MADE BY GWL
TRACED BY
CHECKED BY
SCALE ⅜"=1'
DATE 10-13-67
NO. M-458-M(2)
9685-96