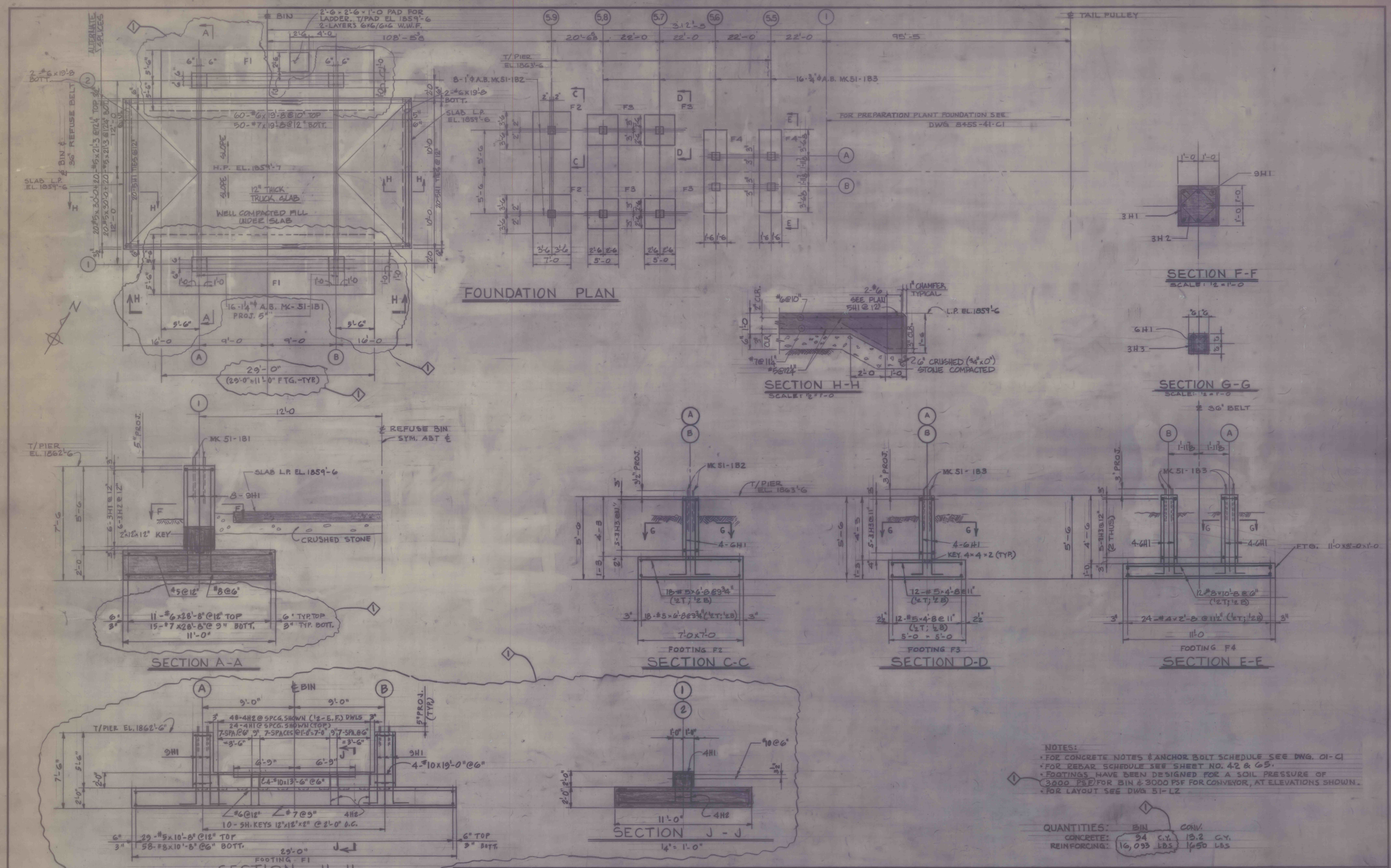
FOUNDATION PLAN
SECTION A-A
SECTION C-C
SECTION D-D
SECTION E-E
SECTION F-F
SCALE: 1/2" = 1'-0
SECTION G-G
SCALE: 1/2" = 1'-0
SECTION H-H
SCALE: 1/2" = 1'-0
SECTION H-H
1/4" = 1'-0"
SECTION J-J
1/4" = 1'-0"
FOR PREPARATION PLANT FOUNDATION SEE DWG. 8455-41-C1
NOTES:
• FOR CONCRETE NOTES & ANCHOR BOLT SCHEDULE SEE DWG. 01-C1
• FOR REBAR SCHEDULE SEE SHEET NO. 42 & 65.
• FOOTINGS HAVE BEEN DESIGNED FOR A SOIL PRESSURE OF 3000 PSF FOR BIN & 3000 PSF FOR CONVEYOR, AT ELEVATIONS SHOWN.
• FOR LAYOUT SEE DWG. 51-L2
QUANTITIES: BIN CONV.
CONCRETE: 94 C.Y. 13.2 C.Y.
REINFORCING: 16,093 LBS 1650 LBS
ROBERTS & SCHAEFER Company
ENGINEERS AND CONTRACTORS
CHICAGO — SALT LAKE CITY
36" W. REFUSE BELT & BIN
FOUNDATION PLAN & DETAILS
HIGH POWER MOUNTAIN STEAM COAL PROJ.
BETHLEHEM MINES CORP. DRENNEN W.V.
MADE BY D.B./S.A.B.
CHECKED BY WWJ DIRECTED BY H.H.
APPROVED BY
SCALE 3/8" = 1'-0" D.N. DATE 4-1-85
8455-51-C1
REV DATE DESCRIPTION OF REVISION
4-26-85 REV. BIN FDN FTGS.
FILE 16-7-51