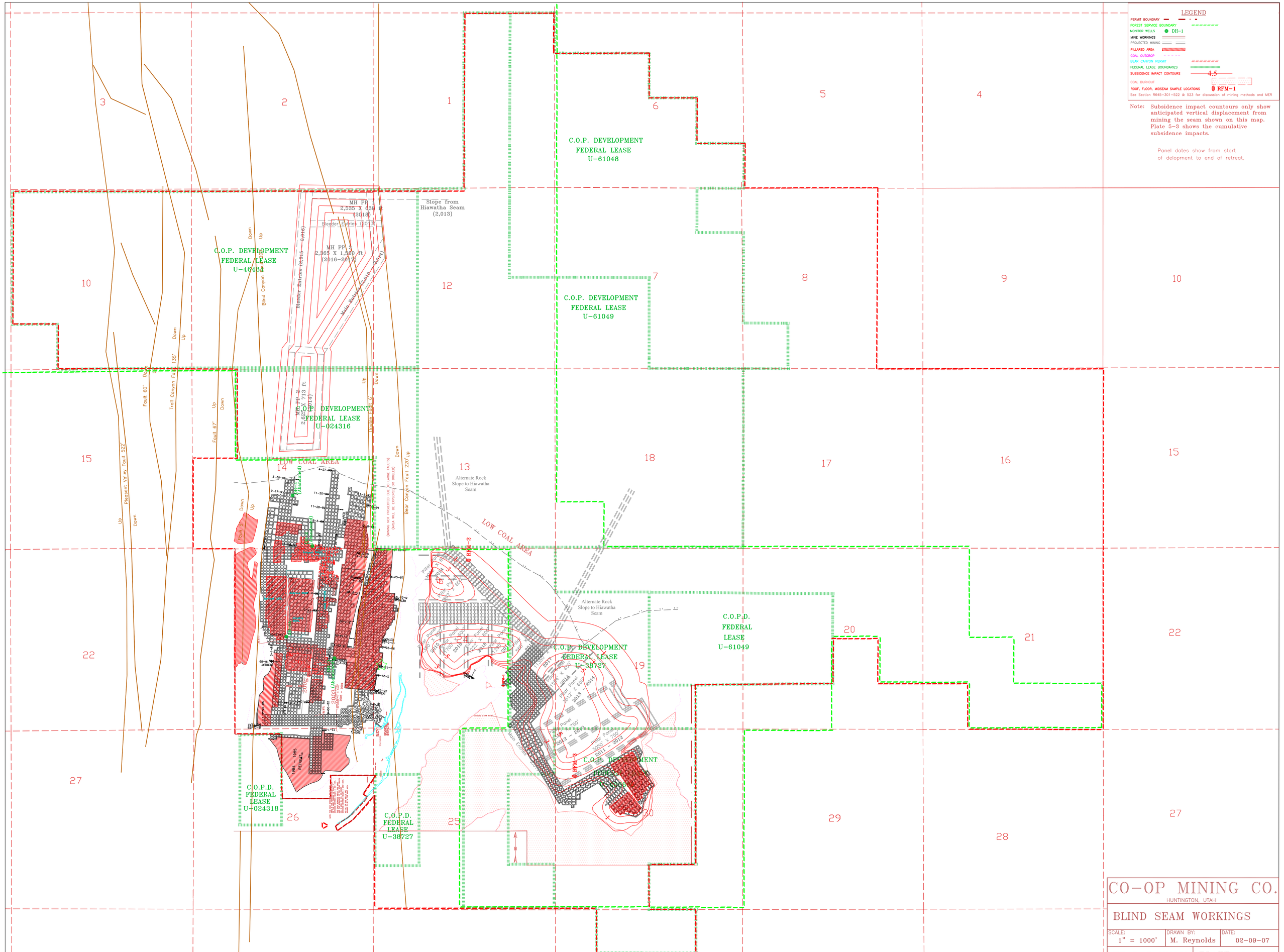
LEGEND
PERMIT BOUNDARY
FOREST SERVICE BOUNDARY
MONITOR WELLS DH-1
MINE WORKINGS
PROJECTED MINING
PILLARED AREA
COAL OUTCROP
BEAR CANYON PERMIT
FEDERAL LEASE BOUNDARIES
SUBSIDENCE IMPACT CONTOURS 4.5
COAL BURNOUT
ROOF, FLOOR, MIDSEAM SAMPLE LOCATIONS RFM-1
See Section R645-301-522 & 523 for discussion of mining methods and MER
Note: Subsidence impact countours only show anticipated vertical displacement from mining the seam shown on this map. Plate 5-3 shows the cumulative subsidence impacts.
Panel dates show from start of delopment to end of retreat.
C.O.P. DEVELOPMENT FEDERAL LEASE U-61048
C.O.P. DEVELOPMENT FEDERAL LEASE U-61049
C.O.P. DEVELOPMENT FEDERAL LEASE U-46482
C.O.P. DEVELOPMENT FEDERAL LEASE U-024316
C.O.P. DEVELOPMENT FEDERAL LEASE U-38727
C.O.P.D. FEDERAL LEASE U-61049
C.O.P.D. FEDERAL LEASE U-024318
C.O.P.D. FEDERAL LEASE U-38727
MH PP 1 2,535 X 638 ft (2018)
MH PP 3 2,365 X 1,360 ft (2016-2017)
MH PP 2 2,625 X 713 ft (2014)
Slope from Hiawatha Seam (2,013)
Bleeder Entries (2013)
Bleeder Entries (2015 - 2016)
Main Entries (2015 - 2016)
Blind Canyon Fault
Trail Canyon Fault 135'
Fault 60'
Fault 67'
Fault 522'
Pleasant Valley Fault
Double Fault B
Bear Canyon Fault 220'
LOW COAL AREA
Alternate Rock Slope to Hiawatha Seam
RFM-1
RFM-2
RFM-3
RFM-4
Pillar Panel 2018 - 2019
Prior Panel 2015 - 2016
Prior Panel 2013 - 2014
Prior Panel 2011 - 2012
Main Entries
CO-OP MINING CO.
HUNTINGTON, UTAH
BLIND SEAM WORKINGS
SCALE: 1" = 1000'
DRAWN BY: M. Reynolds
DATE: 02-09-07
BEAR CANYON
PLATE 5-1A