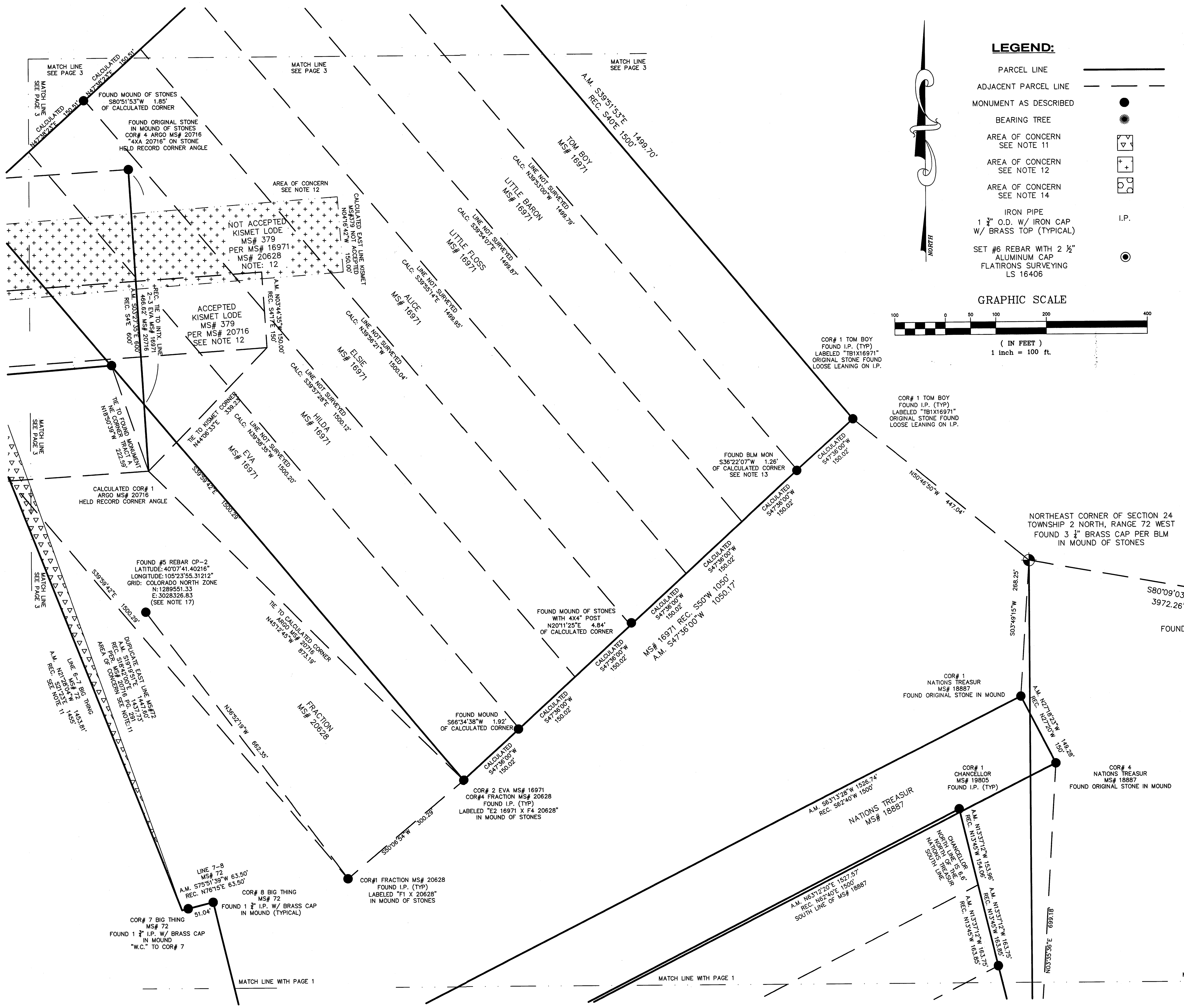
LAND SURVEY PLAT

A PORTION OF SECTIONS 24 & 13, TOWNSHIP 2 NORTH, RANGE 72 WEST, AND A PORTION OF SECTION 19, TOWNSHIP 2 NORTH, RANGE 71 WEST, OF THE 6TH P.M., COUNTY OF BOULDER, STATE OF COLORADO

SHEET 2 OF 3



Notes Continued

11) THE BIG THING MS# 72 IS MONUMENTED IN TWO DIFFERENT POSSIBLE LOCATIONS FOR THE NORTH SOUTH TRENDING EXTENSION. THE ONE LABELED PARCEL LINE HAS BEEN ACCEPTED FOR THE PURPOSES OF THIS SURVEY BASED ON THE PREPONDERANCE OF EVIDENCE FOUND. AT OR NEAR CORNERS 5–8 OF MS# 72 1 3/4" OUTSIDE DIAMETER IRON PIPES WERE FOUND WITH IRON CAPS AND A BRASS TOP. THIS TYPE OF MONUMENT WAS FOUND AT MANY OTHER CORNERS IN THE SUBJECT AREA. THEIR RELATED GEOMETRY FITS WITH RESPECT TO THE SOUTHERN REGION OF THE SURVEY AND WITH RESPECT TO MS# 20629. IN THE NORTHERN REGION OF THE SURVEY, THERE WERE TWO MONUMENTS FOUND FOR BOTH CORNERS 5 AND 6 OF THE BIG THING MS# 72. THE REJECTED MONUMENTS FOUND WERE 2 1/2 " OUTSIDE DIAMETER IRON PIPES WITH IRON CAPS AND A BRASS TOP. THESE MONUMENTS ARE REFERENCED BY TIES FROM MS# 16971, 20716 AND DISCUSSED IN THE SUPPLEMENTAL DATA AT PAGE 291 IN MS# 20716. THIS DATA YIELDS A BEARING AND DISTANCE FOR LINE 6–7 WHICH HAS BEEN GRAPHICALLY DEPICTED HEREON. THESE POINTS APPEAR TO HAVE BEEN CALCULATED BASED ON OLD TIES TO MS# 16971 AND MS# 20716. THIS AREA OF CONCERN REPRESENTING AN ALTERNATIVE BUT NOT ACCEPTED LOCATION FOR THE BIG THING HAS BEEN HATCHED HEREON. A BOUNDARY LINE AGREEMENT IS RECOMMENDED TO RESOLVE THIS DISCREPANCY.

12) THE KISMET MS# 379 IS SHOWN IN TWO POSSIBLE LOCATIONS. FOR THE PURPOSES OF THIS SURVEY, THE ONE LABELED PARCEL LINE HAS BEEN ACCEPTED, THE HATCHED AREA HAS NOT. THE ORIGINAL SECTION CORNER THAT THIS SURVEY WAS TIED TO IN 1879 WAS REPLACED IN 1883 AT A REPORTED DISTANCE OF 218' FROM THE ORIGINAL LOCATION. NO ORIGINAL KISMET MINERAL SURVEY CORNERS HAVE BEEN FOUND. IN THE SEQUENCE OF NOTES IT APPEARS THAT NO CORNERS, NOR THE ORIGINAL DISCOVERY SHAFT HAD BEEN FOUND UNTIL MS# 20716. THE POSITION SHOWN HEREON IS FROM MS# 20716 FOR THE ARGO LODE. THE BEARING AND DISTANCE TIE THAT WAS USED TO CORNER #2 OF THE KISMET FROM CORNER #1 OF THE ARGO, IS FROM THE NOTES AND NOT THE PLAT WHICH APPEARS TO CONTAIN AN ERROR. THE NOTES FOR THE ARGO MS# 20176, PAGE 291 STATE THAT THE ORIGINAL DISCOVERY SHAFT FOR THE KISMET IS THE SAME AS THAT SHOWN FOR THE ARGO.

THE SECOND POSITION GRAPHICALLY DEPICTED AND HATCHED HEREON IS RELATED TO THE TIES OF MS# 16971 AND SUPPORTED BY THE TIES FROM MS# 20628. THE POSITION GENERATED MORE CLOSELY RESEMBLES THAT OF THE PROVIDED ALLIED CHEMICAL PROPERTY MAP. THIS POSITION REPRESENTS AN ALTERNATE BUT NOT ACCEPTED LOCATION FOR THE KISMET HATCHED HEREON. A BOUNDARY LINE AGREEMENT IS RECOMMENDED TO RESOLVE THIS DISCREPANCY. AT THE REQUEST OF THE CLIENT THE MONUMENTS FOR THE CORNERS OF THE KISMET ARE NOT TO BE SET.

13) THE BUREAU OF LAND MANAGEMENT MONUMENTS THAT WERE FOUND FOR SOME OF THE CORNERS OF MS# 16971 WERE NOT ACCEPTED FOR THE PURPOSES OF THIS SURVEY. THEY ARE THE RESULT OF AN UN–APPROVED RE–SURVEY FOR MANY CLAIMS TO THE NORTH OF OUR REGION. TO DETERMINE THE LOCATION OF MS# 16971, THE OUTER FOUR CORNERS OF THE MINERAL SURVEY WERE HELD FOR THE GEOMETRY OF ALL OF THE LODES. THE ORIGINAL CORNER FOUND AT CORNER #1 OF THE TOM BOY WAS LEANING AGAINST THE FOUND IRON PIPE. THE HILL SIDE IS VERY STEEP AND UNSTABLE. THE MONUMENT FOUND APPEARS TO HAVE BEEN PULLED FROM ITS ORIGINALLY SET POSITION TO UPGRADE THE MONUMENT TO AN IRON PIPE. THE SURVEY FOR THIS REPLACEMENT WAS NOT FOUND IN THE PUBLIC RECORD. FOR THE PURPOSES OF THIS SURVEY THE SOUTHERLY TWO PIPES HAVE BEEN HELD TO CREATE THE WHOLE SOUTHERLY LINE OF MS# 16971. THE PIPES ARE OF THE SAME TYPE CALLED OUT IN MS# 20628. THE ORIGINAL SOUTHERLY COMMON CORNER FOR THE FRACTION MS# 20628 AND THE EVA MS# 16971 WAS FOUND. THE NORTHERLY LINE OF MS #16971 WAS CREATED WITH THE FOUND MOUND OF STONES FOR THE COMMON CORNER, #3 OF THE FRACTION MS# 20628, AND CORNER #3 OF THE EVA MS# 16971, WITH THE FOUND ORIGINAL STONE FOR CORNER #4 OF THE TOM BOY. THIS CONFIGURATION WAS USED TO CALCULATE THE LOCATIONS OF THE INTERIOR LINES DIVIDING THE SEVEN DIFFERENT CLAIMS INCLUDED IN MS# 16971. IF THE LOCATION OF THE INTERIOR LINES FOR MS# 16971 BECOME OF INTEREST ADDITIONAL FIELD WORK WILL BE REQUIRED.

(NOTES CONTINUED ON SHEET 3)

LAND SURVEY PLAT
PREPARED FOR
WALSH ENVIRONMENTAL

SHEET 2 OF 3

DRAWN BY:	S. KNIGHT
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