

MAP OF SURVEY

PROPERTY LINE ADJUSTMENT SUB 2007-00100
LOCATED IN THE NW AND SW 1/4 OF SECTION 20 AND THE
SE 1/4 OF SECTION 19, TOWNSHIP 36 SOUTH, RANGE 1
EAST, W.M., JACKSON COUNTY, OREGON

FOUND BRASS CAP MONUMENT IN CONCRETE
PER FS 6625 N 1/16 CORNER BETWEEN
SECTION 19 AND 20

SURVEY BY:
TIMBERLINE
LAND SURVEYING
INCORPORATED
KERRY K. BRADSHAW L.S. 2271
P.O. BOX 3064
CENTRAL POINT OREGON 97502
(541)864-2878

SURVEY FOR:
MURPHY CLARK
1260 YANKEE CREEK ROAD
EAGLE POINT, OREGON 97524
SEPTEMBER 10, 2008

CURVE TABLE

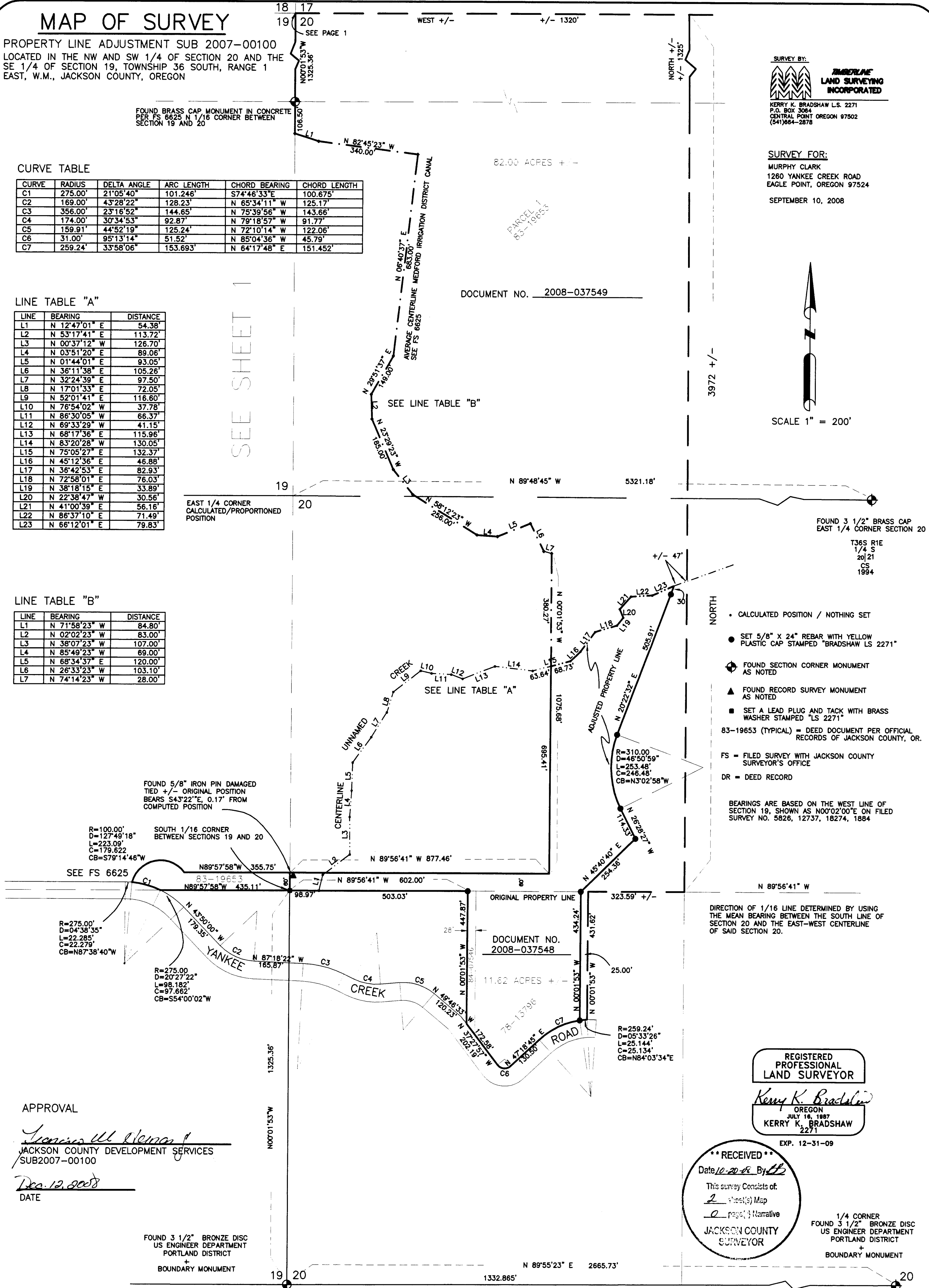
CURVE	RADIUS	DELTA ANGLE	ARC LENGTH	CHORD BEARING	CHORD LENGTH
C1	275.00'	21°05'40"	101.246'	S74°46'33"E	100.675'
C2	169.00'	43°28'22"	128.23'	N 65°34'11" W	125.17'
C3	356.00'	23°16'52"	144.65'	N 75°39'56" W	143.66'
C4	174.00'	30°34'53"	92.87'	N 79°18'57" W	91.77'
C5	159.91'	44°52'19"	125.24'	N 72°10'14" W	122.06'
C6	31.00'	95°13'14"	51.52'	N 85°04'36" W	45.79'
C7	259.24'	33°58'06"	153.693'	N 64°17'48" E	151.452'

LINE TABLE "A"

LINE	BEARING	DISTANCE
L1	N 12°47'01" E	54.38'
L2	N 53°17'41" E	113.72'
L3	N 00°37'12" W	126.70'
L4	N 03°51'20" E	89.06'
L5	N 01°44'01" E	93.05'
L6	N 36°11'38" E	105.26'
L7	N 32°24'39" E	97.50'
L8	N 17°01'33" E	72.05'
L9	N 52°01'41" E	116.60'
L10	N 76°54'02" W	37.78'
L11	N 86°30'05" W	66.37'
L12	N 89°33'29" W	41.15'
L13	N 68°17'36" E	115.96'
L14	N 83°20'28" W	130.05'
L15	N 75°05'27" E	132.37'
L16	N 45°12'36" E	46.88'
L17	N 36°42'53" E	82.93'
L18	N 72°58'01" E	76.03'
L19	N 38°18'15" E	33.89'
L20	N 22°38'47" W	30.56'
L21	N 41°00'39" E	56.16'
L22	N 86°37'10" E	71.49'
L23	N 66°12'01" E	79.83'

LINE TABLE "B"

LINE	BEARING	DISTANCE
L1	N 71°58'23" W	84.80'
L2	N 02°02'23" W	83.00'
L3	N 38°07'23" W	107.00'
L4	N 85°49'23" W	69.00'
L5	N 68°34'37" E	120.00'
L6	N 26°33'23" W	103.10'
L7	N 74°14'23" W	28.00'



SEE SHEET 1

EAST 1/4 CORNER
CALCULATED/PROPORTIONED
POSITION

SEE LINE TABLE "B"

SEE LINE TABLE "A"

FOUND 5/8" IRON PIN DAMAGED
TIED +/- ORIGINAL POSITION
BEARS S43°22'E, 0.17' FROM
COMPUTED POSITION

R=100.00' SOUTH 1/16 CORNER
D=127°49'18"
L=223.09'
C=179.822'
CB=S79°14'46"W

R=275.00'
D=04°38'35"
L=22.285'
C=22.279'
CB=N87°38'40"W

R=275.00'
D=20°27'22"
L=98.182'
C=97.662'
CB=S54°00'02"W

R=259.24'
D=05°33'26"
L=25.144'
C=25.134'
CB=N84°03'34"E

- CALCULATED POSITION / NOTHING SET
 - SET 5/8" X 24" REBAR WITH YELLOW PLASTIC CAP STAMPED "BRADSHAW LS 2271"
 - FOUND SECTION CORNER MONUMENT AS NOTED
 - FOUND RECORD SURVEY MONUMENT AS NOTED
 - SET A LEAD PLUG AND TACK WITH BRASS WASHER STAMPED "LS 2271"
 - 83-19653 (TYPICAL) = DEED DOCUMENT PER OFFICIAL RECORDS OF JACKSON COUNTY, OR.
 - FS = FILED SURVEY WITH JACKSON COUNTY SURVEYOR'S OFFICE
 - DR = DEED RECORD
- BEARINGS ARE BASED ON THE WEST LINE OF SECTION 19, SHOWN AS N00°02'00"E ON FILED SURVEY NO. 5826, 12737, 18274, 1884

DIRECTION OF 1/16 LINE DETERMINED BY USING THE MEAN BEARING BETWEEN THE SOUTH LINE OF SECTION 20 AND THE EAST-WEST CENTERLINE OF SAID SECTION 20.

APPROVAL

Francis W. Heman
JACKSON COUNTY DEVELOPMENT SERVICES
SUB2007-00100

Dec. 12, 2008
DATE

FOUND 3 1/2" BRONZE DISC
US ENGINEER DEPARTMENT
PORTLAND DISTRICT
+
BOUNDARY MONUMENT

REGISTERED
PROFESSIONAL
LAND SURVEYOR
Kerry K. Bradshaw
OREGON
JULY 16, 1987
KERRY K. BRADSHAW
2271
EXP. 12-31-09

RECEIVED
Date *10-20-08* By *MB*
This survey consists of:
2 sheet(s) Map
2 page(s) Narrative
JACKSON COUNTY
SURVEYOR

1/4 CORNER
FOUND 3 1/2" BRONZE DISC
US ENGINEER DEPARTMENT
PORTLAND DISTRICT
+
BOUNDARY MONUMENT

MAP OF SURVEY

PROPERTY LINE ADJUSTMENT SUB 2007-00100

LOCATED IN THE NORTHWEST AND SOUTHWEST 1/4 OF SECTION 20
TOWNSHIP 36 SOUTH, RANGE 1 EAST, W.M., JACKSON COUNTY, OREGON

SURVEY FOR:

MURPHY CLARK
1260 YANKEE CREEK ROAD
EAGLE POINT, OREGON 97524

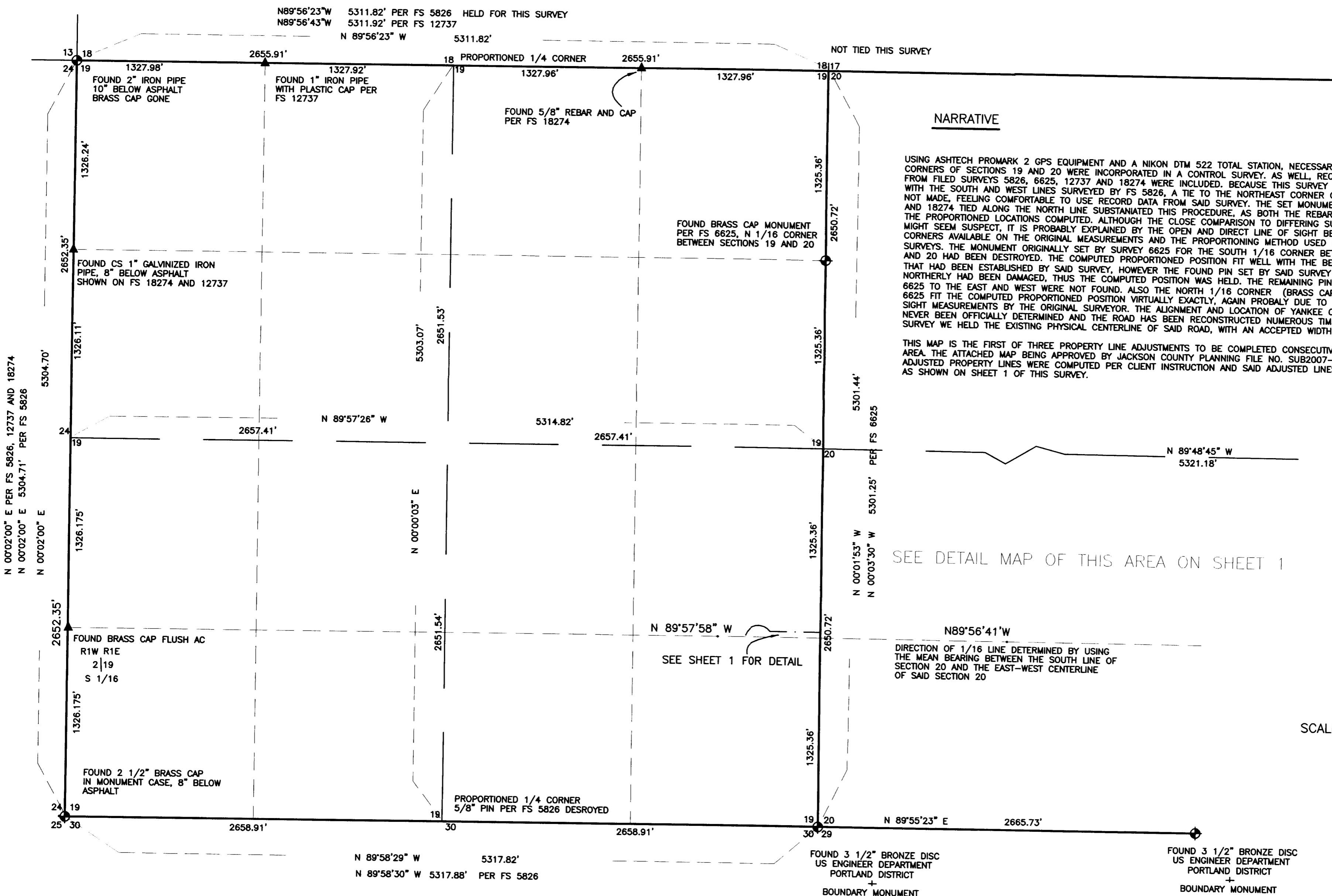
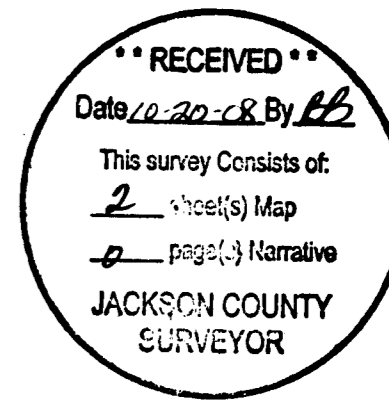
SEPTEMBER 10, 2008

SURVEY BY:



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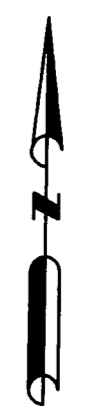


NARRATIVE

USING ASHTECH PROMARK 2 GPS EQUIPMENT AND A NIKON DTM 522 TOTAL STATION, NECESSARY SECTION AND 1/4 CORNERS OF SECTIONS 19 AND 20 WERE INCORPORATED IN A CONTROL SURVEY. AS WELL, RECORD MONUMENTS FROM FILED SURVEYS 5826, 6625, 12737 AND 18274 WERE INCLUDED. BECAUSE THIS SURVEY MATCHED SO WELL WITH THE SOUTH AND WEST LINES SURVEYED BY FS 5826, A TIE TO THE NORTHEAST CORNER OF SECTION 19 WAS NOT MADE, FEELING COMFORTABLE TO USE RECORD DATA FROM SAID SURVEY. THE SET MONUMENTS PER FS 12737 AND 18274 TIED ALONG THE NORTH LINE SUBSTANTIATED THIS PROCEDURE, AS BOTH THE REBAR AND PIPE MATCHED THE PROPORTIONED LOCATIONS COMPUTED. ALTHOUGH THE CLOSE COMPARISON TO DIFFERING SURVEY MONUMENTS MIGHT SEEM SUSPECT, IT IS PROBABLY EXPLAINED BY THE OPEN AND DIRECT LINE OF SIGHT BETWEEN SECTION CORNERS AVAILABLE ON THE ORIGINAL MEASUREMENTS AND THE PROPORTIONING METHOD USED IN CADSTRAL SURVEYS. THE MONUMENT ORIGINALLY SET BY SURVEY 6625 FOR THE SOUTH 1/16 CORNER BETWEEN SECTIONS 19 AND 20 HAD BEEN DESTROYED. THE COMPUTED PROPORTIONED POSITION FIT WELL WITH THE BEARING TREES THAT HAD BEEN ESTABLISHED BY SAID SURVEY, HOWEVER THE FOUND PIN SET BY SAID SURVEY 6625 (RECORD 60') NORTHERLY HAD BEEN DAMAGED, THUS THE COMPUTED POSITION WAS HELD. THE REMAINING PINS FROM SURVEY 6625 TO THE EAST AND WEST WERE NOT FOUND. ALSO THE NORTH 1/16 CORNER (BRASS CAP) SET BY SURVEY 6625 FIT THE COMPUTED PROPORTIONED POSITION VIRTUALLY EXACTLY, AGAIN PROBABLY DUE TO DIRECT LINE OF SIGHT MEASUREMENTS BY THE ORIGINAL SURVEYOR. THE ALIGNMENT AND LOCATION OF YANKEE CREEK ROAD HAS NEVER BEEN OFFICIALLY DETERMINED AND THE ROAD HAS BEEN RECONSTRUCTED NUMEROUS TIMES. FOR THIS SURVEY WE HELD THE EXISTING PHYSICAL CENTERLINE OF SAID ROAD, WITH AN ACCEPTED WIDTH OF 60 FEET.

THIS MAP IS THE FIRST OF THREE PROPERTY LINE ADJUSTMENTS TO BE COMPLETED CONSECUTIVELY IN THIS SAME AREA. THE ATTACHED MAP BEING APPROVED BY JACKSON COUNTY PLANNING FILE NO. SUB2007-00100. THE ADJUSTED PROPERTY LINES WERE COMPUTED PER CLIENT INSTRUCTION AND SAID ADJUSTED LINES WERE MONUMENTED AS SHOWN ON SHEET 1 OF THIS SURVEY.

SEE DETAIL MAP OF THIS AREA ON SHEET 1



SCALE 1" = 500'

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