

MAP OF SURVEY

PROPERTY LINE ADJUSTMENT SUB 2007-00102
 LOCATED IN THE NW AND SW 1/4 OF SECTION 20 AND THE
 NW, NE, SE AND SW 1/4 OF SECTION 19, TOWNSHIP 36
 SOUTH, RANGE 1 EAST, W.M., JACKSON COUNTY, OREGON

SURVEY BY:

TIMBERLINE
LAND SURVEYING
INCORPORATED
 KERRY K. BRADSHAW L.S. 2271
 P.O. BOX 3084
 CENTRAL POINT OREGON 97502
 (541)864-2878

SURVEY FOR:
 MURPHY CLARK
 1260 YANKEE CREEK ROAD
 EAGLE POINT, OREGON 97524
 FEBRUARY 25, 2009

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	118.60'
L10	N 76°54'02" W	37.78'
L11	N 86°30'05" W	66.37'
L12	N 69°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'

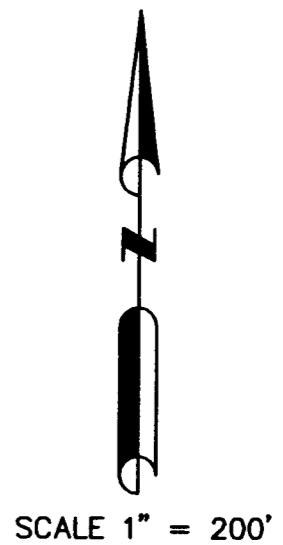
LINE TABLE "B"

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'
L8	N 00°01'53" W	32.08'
L9	N 82°32'23" W	142.70'
L10	N 82°19'21" E	72.63'
L11	N 66°34'08" E	59.50'
L12	N 87°33'14" E	25.43'
L13	N 67°55'05" W	19.24'
L14	N 75°31'27" W	63.51'
L15	N 83°23'59" W	110.46'
L16	N 00°00'00" E	63.33'

TAX LOT 300, 1200
 AREA IN SECTION 20
 13.47 ACRES +/-
 AREA IN SECTION 19
 235.79 ACRES +/-
 TOTAL ACREAGE SECTION 19 AND 20
 249.26 ACRES +/-

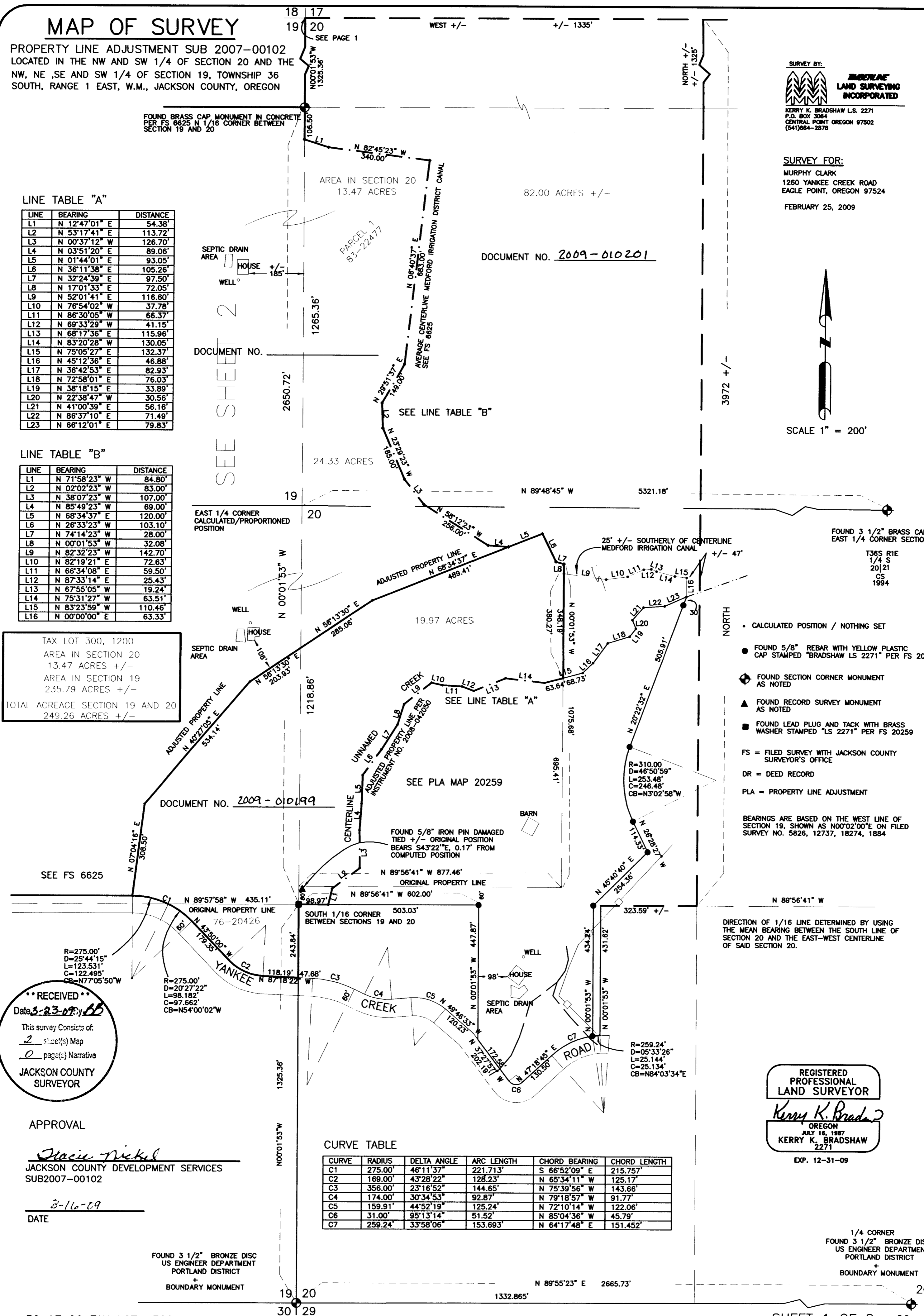
SEE SHEET 2

DOCUMENT NO. 2009-010201



- CALCULATED POSITION / NOTHING SET
 - FOUND 5/8" REBAR WITH YELLOW PLASTIC CAP STAMPED "BRADSHAW LS 2271" PER FS 20259
 - FOUND SECTION CORNER MONUMENT AS NOTED
 - ▲ FOUND RECORD SURVEY MONUMENT AS NOTED
 - FOUND LEAD PLUG AND TACK WITH BRASS WASHER STAMPED "LS 2271" PER FS 20259
 - FS = FILED SURVEY WITH JACKSON COUNTY SURVEYOR'S OFFICE
 - DR = DEED RECORD
 - PLA = PROPERTY LINE ADJUSTMENT
- 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.



CURVE TABLE

CURVE	RADIUS	DELTA ANGLE	ARC LENGTH	CHORD BEARING	CHORD LENGTH
C1	275.00'	46°11'37"	221.713'	S 66°52'09" E	215.757'
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'

**** RECEIVED ****
 Date 3-23-09 by BB
 This survey consists of:
2 sheet(s) Map
0 page(s) Narrative
JACKSON COUNTY SURVEYOR

APPROVAL

Stacie Nickels
 JACKSON COUNTY DEVELOPMENT SERVICES
 SUB2007-00102

3-16-09
 DATE

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

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

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

MAP OF SURVEY

PROPERTY LINE ADJUSTMENT SUB 2007-00102

LOCATED IN THE NW AND SW 1/4 OF SECTION 20 AND THE NW, NE, SE AND SW 1/4 OF SECTION 19, TOWNSHIP 36 SOUTH, RANGE 1 EAST, W.M., JACKSON COUNTY, OREGON

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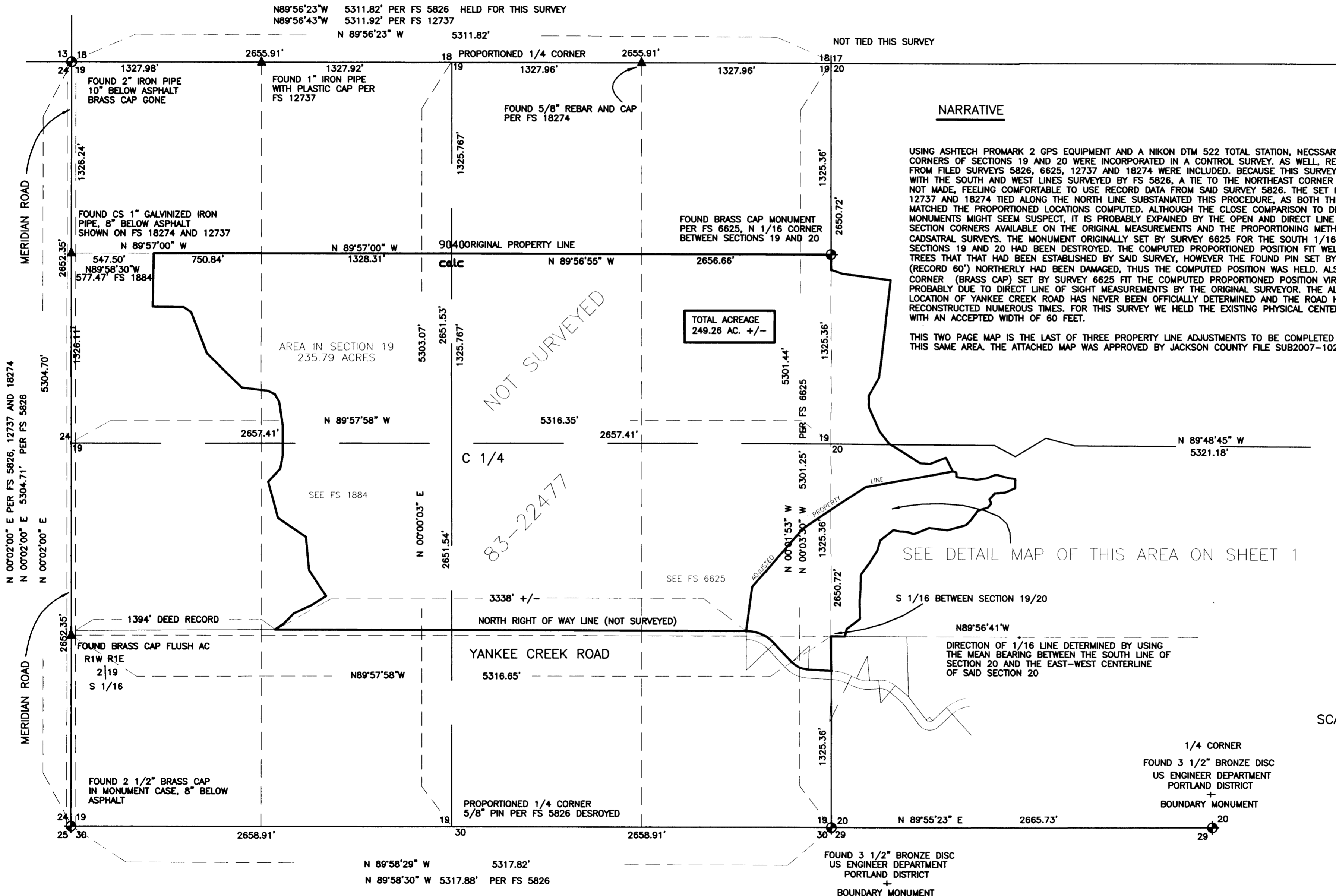
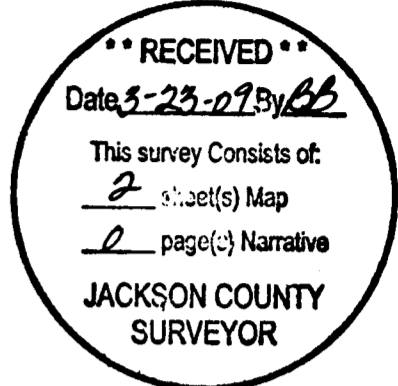
FEBRUARY 25, 2009

SURVEY BY:



TIMBERLINE
LAND SURVEYING
INCORPORATED

KERRY K. BRADSHAW L.S. 2271
P.O. BOX 3064
CENTRAL POINT OREGON 97502
(541)664-2878



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 5826. 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. 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 TWO PAGE MAP IS THE LAST OF THREE PROPERTY LINE ADJUSTMENTS TO BE COMPLETED CONSECUTIVELY IN THIS SAME AREA. THE ATTACHED MAP WAS APPROVED BY JACKSON COUNTY FILE SUB2007-102.

FOUND 3 1/2" BRASS CAP
EAST 1/4 SECTION 20

T36S R1E
1/4 S
20 | 21
CS
1994

SEE DETAIL MAP OF THIS AREA ON SHEET 1



SCALE 1" = 500'

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

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Kerry K. Bradshaw
OREGON
JULY 18, 1987
KERRY K. BRADSHAW
2271

EXP. 12-31-09