

BOUNDARY LINE SURVEY  
 LOCATED IN SECTION 4, T.32S., R.4W., W.M.  
 DOUGLAS COUNTY, OREGON

SURVEY FOR:

SENECA JONES TIMBER COMPANY  
 P.O. BOX 2129  
 ROSEBURG, OR 97470

SURVEY BY:

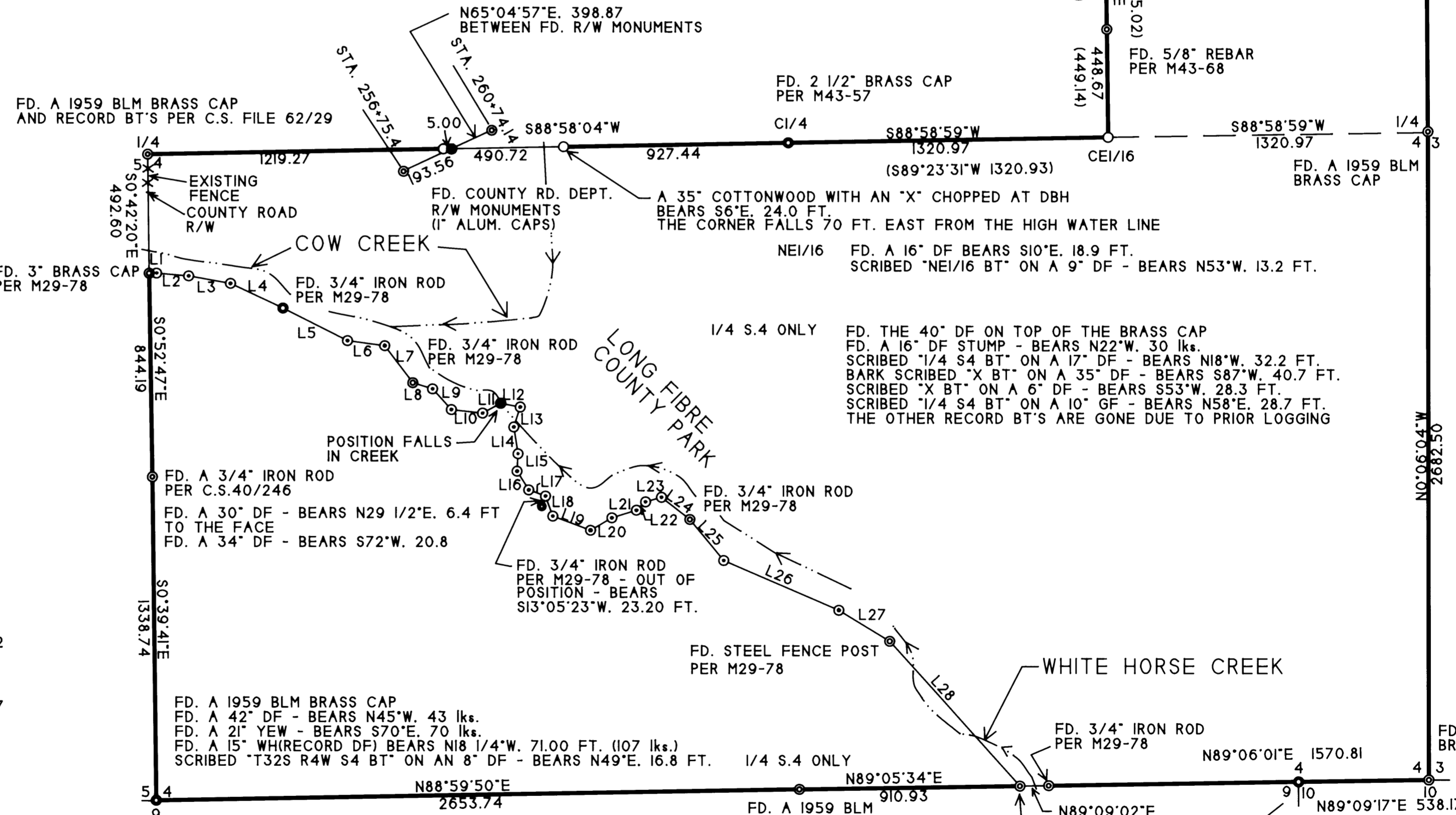
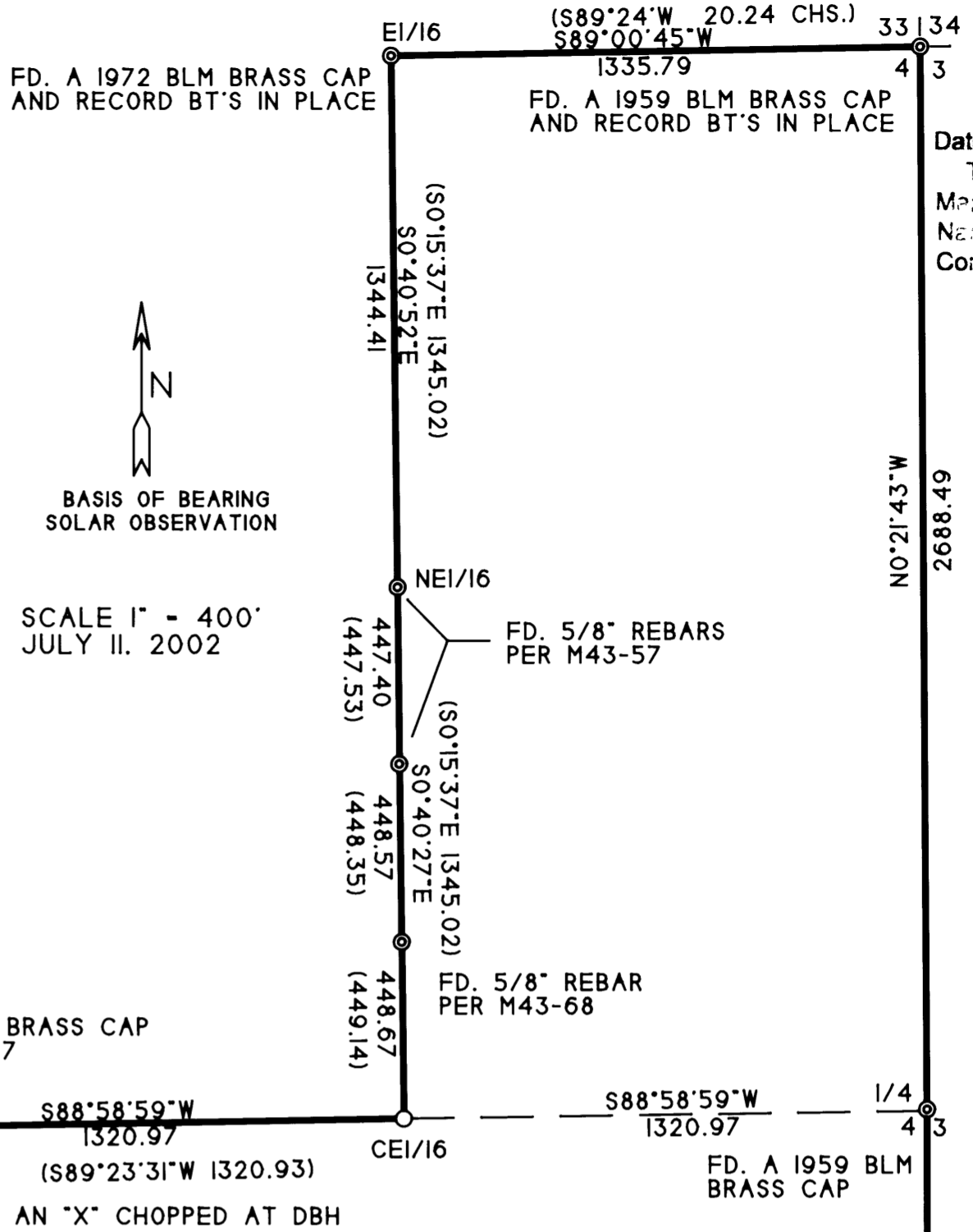
MULKINS & RAMBO, LLC  
 P.O. BOX 809  
 NORTH BEND, OR 97459



FILED  
 Date: 9-12-2002 By: JC  
 This survey consists of:  
 Map: M140-74  
 Name: \_\_\_\_\_  
 Corner Rpt: \_\_\_\_\_  
 DOUGLAS COUNTY  
 SURVEYOR

MAP FILE M140-74

- CI/4 - FD. A 17" DF - BEARS N86°W, 25.8 FT.  
 FD. A 20" DF - BEARS S37°E, 50.3 FT.  
 SCRIBED "CI/4 S4 BT" ON A 16" DF - BEARS S65°E, 22.0 FT.  
 SCRIBED "CI/4 S4 BT" ON A 17" DF - BEARS S61°W, 19.0
- CEI/16 - SCRIBED "CEI/16 BT" ON A 10" DF - BEARS N11°W, 6.0 FT.  
 SCRIBED "CEI/16 BT" ON A 9" DF - BEARS S31°W, 4.7 FT.
- 1/4 4|3 FD. A 1959 BLM BRASS CAP WITH A D.S.C.O. BRASS CAP ALONG SIDE  
 FD. A DEAD 16" CEDAR - BEARS N74°E, 12 lks.  
 FD. A 25" DF BEARS S35°E, 53 lks.  
 FD. A 23" DF BEARS - S21°W, 37.3 FT.  
 SCRIBED "1/4 S4 BT" ON A 5" DF - BEARS N82°W, 13.5 FT.  
 SCRIBED "1/4 S3 BT" ON A 5" DF - BEARS N10°E, 5.9 FT.
- 4|3  
 10 FD. A DEAD 14" CHINQUAPIN - BEARS N42 1/2°W, 34 lks.  
 FD. A 21" DF BEARS N5 1/2°E, 39 lks.  
 SCRIBED "T32S R4W S4 BT" ON A 10" DF BEARS - N48°W, 6.5 FT.  
 SCRIBED "X BT" ON A 9" DF - BEARS S22 1/2°W, 3.9 FT.  
 SCRIBED "X BT" ON A 13" DF - BEARS S13°E, 15.0 FT.



LINE TABLE

| MEASURED                   | RECORD PER M29-78    | FD. 3" BRASS CAP PER M29-78 |
|----------------------------|----------------------|-----------------------------|
| L1 - N89°11'43"E - 30.72   | N89°17'40"E - 30.72  |                             |
| L2 - S84°59'32"E - 133.02  | S84°53'50"E - 133.05 |                             |
| L3 - S79°42'32"E - 175.06  | S79°36'50"E - 175.10 |                             |
| L4 - S64°35'02"E - 239.24  | S64°29'20"E - 239.29 |                             |
| L5 - S63°08'25"E - 298.47  | S63°07'50"E - 298.70 |                             |
| L6 - S82°12'23"E - 155.03  | S82°11'50"E - 155.15 |                             |
| L7 - S36°55'23"E - 192.36  | S36°54'50"E - 192.50 |                             |
| L8 - S72°35'57"E - 85.19   | S72°30'20"E - 85.23  |                             |
| L9 - S42°17'04"E - 115.13  | S42°11'50"E - 115.20 |                             |
| L10 - S83°31'34"E - 129.28 | S83°26'20"E - 129.35 |                             |
| L11 - N61°40'26"E - 84.95  | N61°45'40"E - 85.00  |                             |
| L12 - S79°16'04"E - 82.06  | S79°10'50"E - 82.11  |                             |
| L13 - S18°04'56"W - 86.29  | S18°10'10"W - 86.34  |                             |
| L14 - S 8°50'04"E - 112.64 | S 8°44'50"E - 112.70 |                             |
| L15 - S 3°04'56"W - 72.52  | S 3°10'10"W - 72.56  |                             |
| L16 - S32°05'04"E - 90.67  | S31°59'50"E - 90.72  |                             |
| L17 - S69°52'34"E - 73.96  | S69°47'20"E - 74.00  |                             |
| L18 - S19°58'54"E - 88.16  | S19°53'40"E - 88.21  |                             |
| L19 - S69°21'14"E - 166.40 | S69°16'00"E - 166.49 |                             |
| L20 - N59°39'56"E - 102.12 | N59°45'10"E - 102.18 |                             |
| L21 - N72°37'36"E - 106.17 | N72°43'10"E - 106.23 |                             |
| L22 - N47°22'26"E - 51.08  | N47°27'40"E - 51.11  |                             |
| L23 - N73°55'26"E - 68.38  | N74°00'40"E - 68.42  |                             |
| L24 - S51°56'34"E - 148.74 | S51°51'20"E - 148.82 |                             |
| L25 - S39°24'47"E - 220.00 | S39°27'20"E - 220.44 |                             |
| L26 - S66°24'47"E - 518.43 | S66°35'20"E - 519.47 |                             |
| L27 - S58°36'49"E - 246.08 | S58°39'20"E - 246.57 |                             |
| L28 - S41°57'48"E - 804.15 | S41°51'00"E - 804.67 |                             |

- LEGEND
- FD. CORNER AS SHOWN
  - SET A 5/8" X 36" REBAR WITH A 2 1/2" ALUM. CAP
  - SET A 5/8" X 36" REBAR WITH A PLASTIC CAP MKD. "LS 2865"
  - CALCULATED POSITION
  - LINE FLAGGED, BLAZED, & POSTED WITH 5 1/2' TO 6' STEEL POSTS
  - LINE FLAGGED & BLAZED (PARK BOUNDARY). BLAZES ARE NOT PAINTED.
  - ( ) RECORD BEARING/DISTANCE

NARRATIVE

THE PURPOSE OF THIS SURVEY WAS TO FIND OR SET THE CORNERS AND MARK THE LINES AS SHOWN. CONTROL FOR THIS SURVEY WAS BASED ON: DEPENDENT RESURVEY, PORTION OF SUBDIVISIONAL LINES, T.32S., R.4W., DATED 1959; DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY, T.31S., R.4W., W.M., OREGON DATED 1972; C.S. 40/246; M29-78; M43-57; M43-68.

THE CORNERS SET ALONG THE SOUTH BOUNDARY OF THE LONG FIBRE COUNTY PARK WERE ESTABLISHED USING THE BROKEN BOUNDARY METHOD AS DESCRIBED IN THE 1973 BLM MANUAL. A STEEL LINE POST WAS SET WITHIN 2 FEET OF ALL FOUND OR SET CORNERS.

ALL NEW BEARING TREES WERE MEASURED TO A 6" SPIKE AT SIDE CENTER BASE UNLESS OTHERWISE NOTED. BEARINGS WERE MEASURED WITH A HAND COMPASS WITH A DECL. OF 20°E.

THE FIELD WORK WAS PERFORMED BETWEEN MAY 13, 2002 AND JULY 12, 2002 BY TROY RAMBO, CLYDE MULKINS, AND BERNIE ALTENBACH.

MAP FILE M140-74