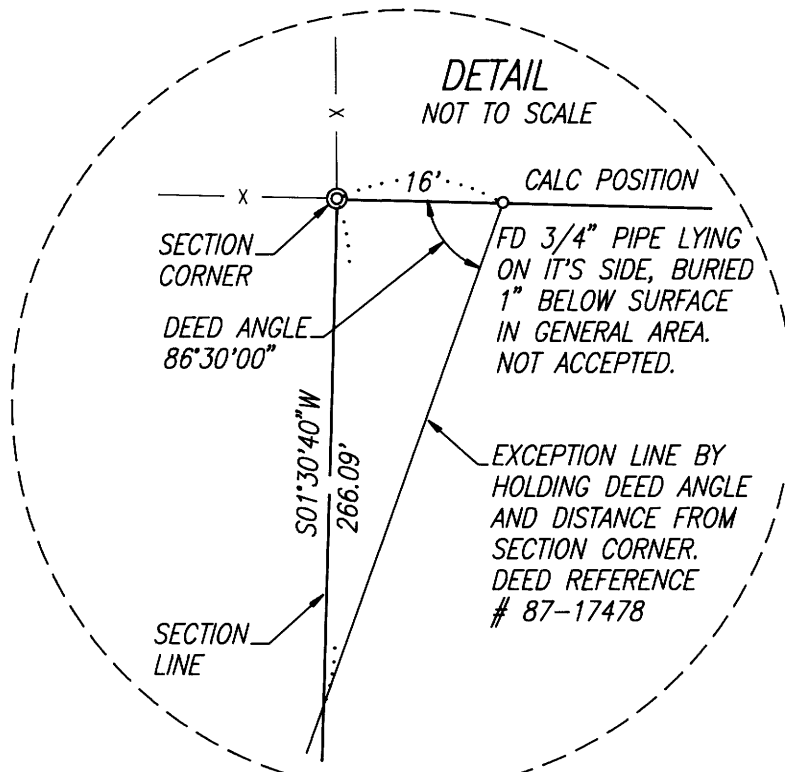
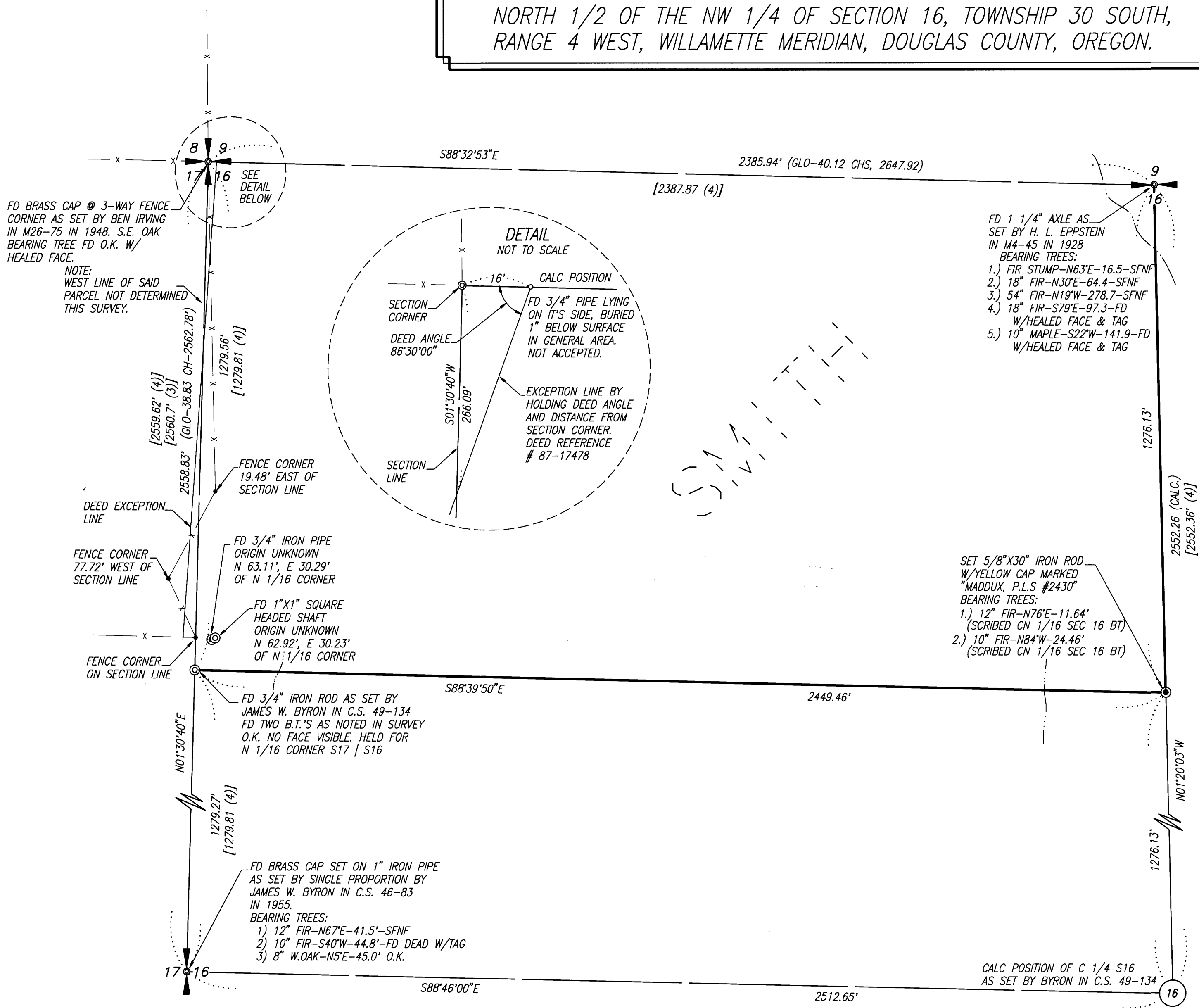


RECORD of SURVEY

NORTH 1/2 OF THE NW 1/4 OF SECTION 16, TOWNSHIP 30 SOUTH,
RANGE 4 WEST, WILLAMETTE MERIDIAN, DOUGLAS COUNTY, OREGON.

FILED
Date: 4-4-94 By: *LD*
This survey consists of:
Map: M 118-48
Narrative: _____
Corner Rpt: _____
LD DOUGLAS COUNTY SURVEYOR



- FD 1 1/4" AXLE AS SET BY H. L. EPPSTEIN IN M4-45 IN 1928 BEARING TREES:
- 1.) FIR STUMP-N63°E-16.5-SFNF
 - 2.) 18" FIR-N30°E-64.4-SFNF
 - 3.) 54" FIR-N19°W-278.7-SFNF
 - 4.) 18" FIR-S79°E-97.3-FD W/HEALED FACE & TAG
 - 5.) 10" MAPLE-S22°W-141.9-FD W/HEALED FACE & TAG

- SET 5/8"x30" IRON ROD W/YELLOW CAP MARKED "MADDUX, P.L.S #2430" BEARING TREES:
- 1.) 12" FIR-N76°E-11.64' (SCRIBED ON 1/16 SEC 16 BT)
 - 2.) 10" FIR-N84°W-24.46' (SCRIBED ON 1/16 SEC 16 BT)

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO ESTABLISH THE SOUTH AND EAST LINES OF THE NORTH 1/2 OF THE NORTHWEST 1/4 OF SAID SECTION 16. THE METHOD OF SURVEY WAS A RANDOM LOOP TRAVERSE ALONG THE PROJECT ROUTE TIEING INTO CONTROLLING CORNERS AS FOUND. A SECONDARY CLOSED TRAVERSE WAS RUN TO TIE THE WEST 1/4 CORNER OF SAID SECTION.

THE TRAVERSE WAS DONE IN FEBRUARY OF 1994 BY LARRY MADDUX P.L.S. ASSISTED BY SCOTT HALL. THE TRAVERSE WAS RUN WITH A SOKKISHA SET - 3, 3 SECOND READING ELECTRONIC TOTAL STATION (DIRECTIONAL THEODOLITE) WITH COAXIAL ELECTRONIC DISTANCE MEASURING UNIT (+/- 3mm +/- 5ppm). ANGLE OBSERVATIONS BETWEEN TRAVERSE POINTS WERE MADE WITH THE INSTRUMENT LEVELED USING THE INTERNAL COMPENSATOR. A MINIMUM OF TWO POSITIONS OF THE HORIZONTAL CIRCLE WERE OBSERVED. MONUMENTS THAT WERE NOT DIRECTLY OCCUPIED AS TRAVERSE POINTS WERE SIDE-TIED USING A MINIMUM OF TWO ANGLES BY REPETITION ON THE HORIZONTAL CIRCLE. ALL MONUMENTS SHOWN AS FOUND WERE VISITED AT THIS TIME.

THE GOVERNMENT CORNERS ON THE WEST SIDE OF SAID SECTION WERE HELD AS ORIGINAL. I HELD THE RECORD ANGLE AND DISTANCE AS SHOWN ON C.S. #49-134 BY DEPUTY COUNTY SURVEYOR, BYRON IN 1959 FROM THE WEST 1/4 CORNER OF SAID SECTION AND CALCULATED THE POSITION OF THE CENTER OF SECTION. I THEN INVERSED TO THE FOUND NORTH 1/4 CORNER OF SAID SECTION AND FOUND THIS DISTANCE TO FIT THE DISTANCE AS REPORTED BY BYRON. I ESTABLISHED THE CENTER-NORTH 1/16 OF SECTION 16 HALF WAY BETWEEN THESE TWO POINTS. I HELD THE FOUND 3/4" IRON ROD AS SET BY BYRON IN SAID SURVEY #49-134 AS THE N 1/16 CORNER BETWEEN SECTION 16 AND 17.

I DISREGARDED THE FOUND 3/4" IRON PIPE THAT WAS FOUND N25°38'09"E, 70.00 FEET FROM THE NORTH 1/16 CORNER AS I FOUND NO EVIDENCE TO SUPPORT THIS POSITION. THE SURVEY BY WOODFORD IN 1960 (C.S. 51 - 141) SHOWS THAT HE SET A PIPE THAT WAS 1322.6 FEET SOUTHWESTERLY OF A POINT 16.00 FEET EASTERLY OF THE SECTION CORNER COMMON TO SECTIONS 8, 9, 16, AND 17. I FIND THAT THIS PIPE IS LOCATED ONLY 1215.76 FEET FROM SAID POINT. THIS WOULD PUT THE PIPE OUT OF POSITION BY SOME 120 FEET +/- OVER FAIRLY GOOD GROUND.

NOTE:
I, LARRY D. MADDUX, SURVEYOR MAKE NO WARRANTIES OR OFFER AN OPINION AS TO THE MATTERS OF UNWRITTEN TITLE SUCH AS ADVERSE POSSESSION, ACQUISESCENCE, ESTOPPEL, ETC.

FOR: TOMMY & NADEAN SMITH
10089 TILLER TR. HWY
CANYONVILLE, OREGON

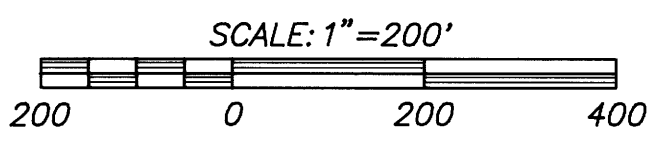
SURVEYOR: LARRY D. MADDUX
14501 N.E. 81st ST.
VANCOUVER, WA
(206)944-0739

SURVEY REFERENCES

- | | |
|------------------|-----------------|
| 1.) M4-45 | EPPSTEIN |
| 2.) M26-75 | IRVING #240-E |
| 3.) C.S. #46-83 | BYRON #303 |
| 4.) C.S. #49-134 | BYRON #303 |
| 5.) C.S. #51-141 | WOODFORD #622-E |
| 6.) M-77-288 | BAUGHMAN #536 |

BASIS of BEARING

THE BASIS OF BEARING FOR THIS SURVEY IS THE WEST LINE OF THE NORTHWEST 1/4 AS BEING N01°30'40"E PER C.S. #49-134.



LEGEND

- ⊙ FD MONUMENT (AS NOTED)
- ⊙ SET 5/8"x30" REBAR W/CAP "MADDUX, PLS #2430"
- CALC'D POINT
- SFNF SEARCHED FOR, NOT FOUND
- (XX) REFERENCE DISTANCE
- 21 22 GLO MONUMENT (EXISTING)
- 28 27

REGISTERED PROFESSIONAL LAND SURVEYOR

Larry D. Maddux
OREGON
JANUARY 23, 1990
LARRY D. MADDUX
2430
12/31/94

COUNTY SURVEYORS FILE DATA
DO NOT REMOVE FROM OFFICE

LARRY D. MADDUX
SURVEYING
(206)944-0739

DATE FEB 1994	DRAWN CJS	SHEET 1 OF 1
SCALE 1"=200'	CHECK LDM	JOB NO. 94-05-010

MAP FILE M 118-48

MAP FILE M 118-48