

BOUNDARY SURVEY

IN THE N. E. 1/4, SEC. 4, T. 22 S., R. 5 W., W. M.

DOUGLAS COUNTY, OREGON - OCTOBER 2001

FILED
 Date: 10/4/2001 By: JP
 This survey consists of:
 Map: M 138-75
 Narrative: _____
 Corner Rpt: _____

DOUGLAS COUNTY
 SURVEYOR

N 1/4 CORNER NOTES:
 FD 3 1/4" BC ON IRON PIPE UP 0.20'
 30" NOW 28" ROTTED FIR STUMP W/ VERY LITTLE BARK SCRIBE VISIBLE
 STUMP IS 4.6' HIGH ON TALL SIDE, BEARS N 47°W 67.8'
 10" NOW 37" W. OAK BT, S 47 3/4°W, 149.2', HEALED
 20" NOW 29" D. FIR BT, S 66°W 30.0', HEALED & TAG
 38" D. FIR STUMP, N 25°W (N 28°W) 20.0', TWO TAGS
 9" NOW 16" D. FIR BT, S 77°E 78.2', PARTLY HEALED DBL BLAZE, RE SET TAG
 9" NOW 12" D. FIR BT, S 40°E (S 43°) 41.6' PARTLY HEALED DBL BLAZE, TAG

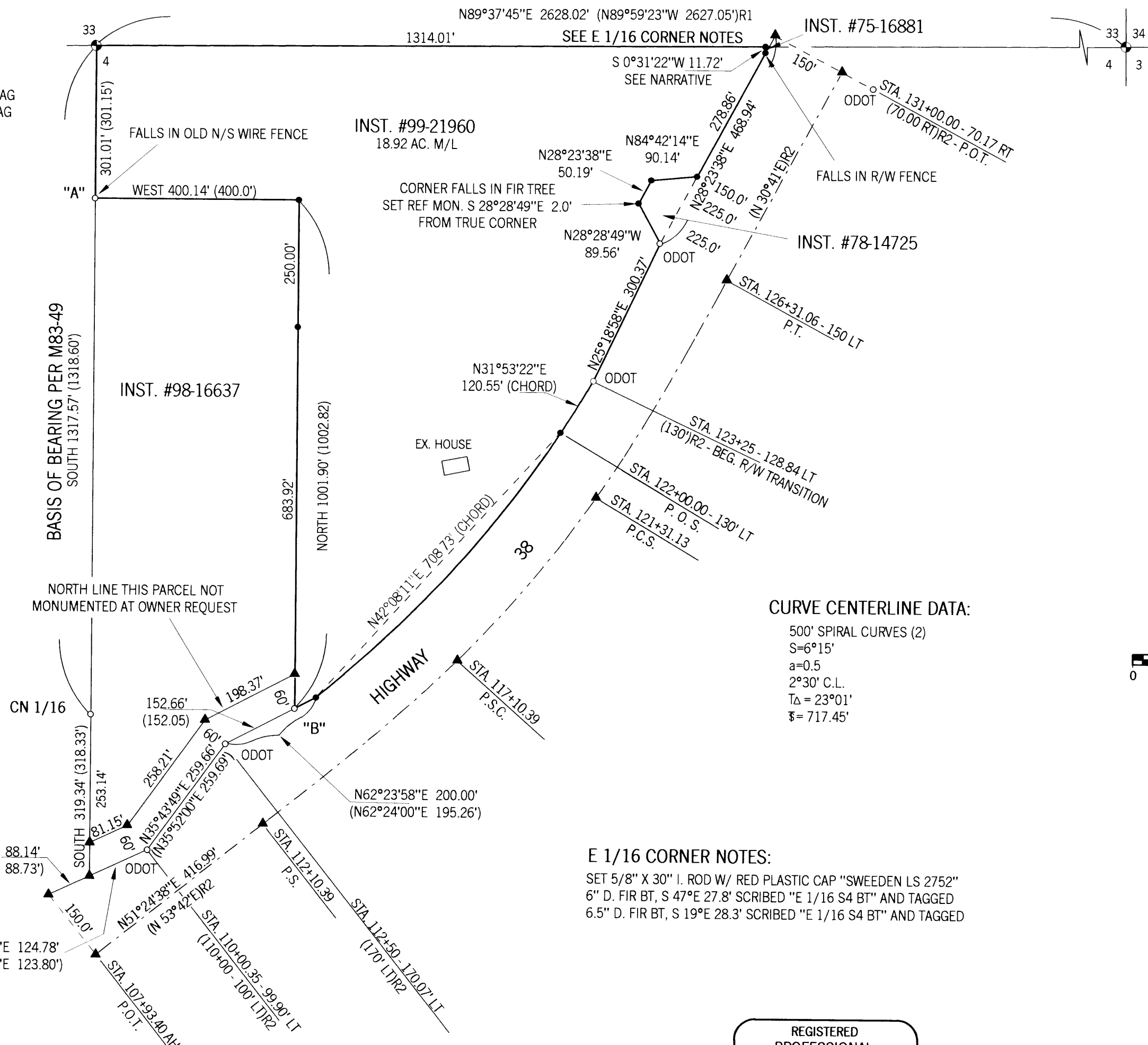
SECTION CORNER NOTES:
 FD 1" ALUM. PIPE UP 1.4', BENT
 8" D. FIR BT NOW 27", N 54°W 34.6', HEALED, TAG
 8" D. FIR BT NOW 37", S 86°E 57.2', HEALED, TAG
 27" D. FIR STUMP, S 78°W 44.2', 16" TALL, LOW SCAR, PITCH SEAM ON TOP

- LEGEND:**
- FD GOV. CORNER
 - FD 5/8" I. ROD OR AS NOTED
 - SET 5/8" X 30" I.R. W/ RED PLASTIC CAP "SWEEDEN LS 2752"
 - ▲ COMPUTED POINT, NOTHING FOUND OR SET
 - () RECORD PER M83-49
 - ()R1 RECORD PER M119-77
 - ()R2 RECORD PER STATE HWY. DRG. 9B-2-27
 - ODOT 5/8" I. ROD W/ ALUM. CAP MARKED "ODOT"

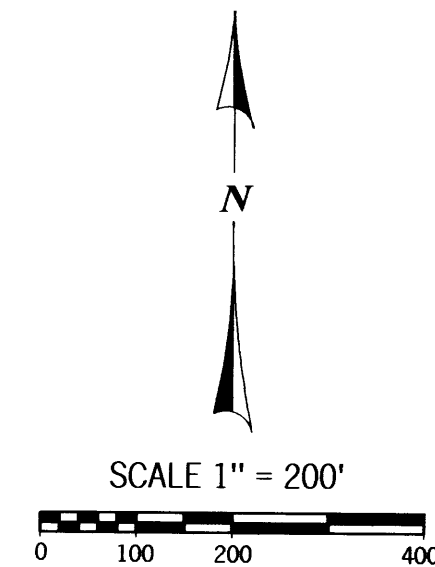
CN 1/16 CORNER NOTES:
 FD 1" I.D. I. PIPE UP 0.70', LEANS APPROX. N 70°W
 ROTTED FIR STUMP N 21°E 7.0' PER M25-42
 ROTTED FIR STUMP N 67°W 8.6' PER M25-42
 14" NOW 15" D. FIR BT, S 13°E 23.0', DBL BLAZE PARTLY HEALED, WEYERHAEUSER TAG
 6" NOW 8" D. FIR BT, S 86°W 20.70', DBL BLAZE, PARTLY HEALED, WEYERHAEUSER TAG
 "T" POST 1.0' NORTH

NARRATIVE:
 THIS SURVEY WAS COMPLETED AT THE REQUEST OF THE OWNER TO ESTABLISH AND MONUMENT THOSE PORTIONS OF THE BOUNDARY OF THAT LAND DESCRIBED IN INSTRUMENT #99-21960, DOUGLAS COUNTY, OREGON, DEEDS AND RECORDS AS IS SHOWN. A CONTROL TRAVERSE WAS COMPLETED TO TIE FOUND MONUMENTS FROM SURVEY M83-49, THE NORTH LINE OF THE NORTHEAST 1/4 OF SECTION 4 AND STATE HIGHWAY MONUMENTS ALONG HIGHWAY 38 FOR THIS PURPOSE WITH A PORTION OF THE WEST LINE OF M83-49 BEING HELD AS THE BASIS OF BEARING. THE NORTH LINE OF SAID LAND WAS FIRST DETERMINED BY PROPORTIONING TO ESTABLISH THE E 1/16TH CORNER OF SECTION 4, BEING THE NORTHEAST CORNER OF SAID LAND. THE NORTHERLY WEST PORTION OF SAID LAND WAS HELD AS DETERMINED BY THE FOUND N 1/4 CORNER AND THE IRON ROD AT "A" AND THE REMAINING PORTION OF THE WEST BOUNDARY WAS DETERMINED BY REESTABLISHING THE NORTHEAST CORNER OF THAT LAND DESCRIBED IN INSTRUMENT #98-16637 OF SAID COUNTY RECORDS. THIS WAS COMPLETED BY HOLDING THE MONUMENTS AT POINTS "A" AND "B" AND INTERSECTING A LINE FROM "B" BEING PARALLEL WITH THE WEST BOUNDARY OF INST. #98-16637 AND A LINE PERPENDICULAR TO SAID LINE EXTENDING FROM POINT "A". FOUND RIGHT OF WAY MONUMENTS ALONG HIGHWAY 38 WERE HELD AND RECORD SPIRAL CURVE DATA AND TANGENT / TRANSITION DATA WAS APPLIED TO REGENERATE THE CENTERLINE AND RIGHT OF WAY OF SAID HIGHWAY. MONUMENTS WERE SET AT ANGLE POINTS AND POINTS OF SPIRAL WHERE NEEDED. THE BOUNDARY OF THAT LAND DEEDED TO THE STATE HIGHWAY COMMISSION IN INSTRUMENT #72-18157 AS THEN MONUMENTED PER THE DEED. THE REMAINING EAST BOUNDARY OF THE LAND DESCRIBED IN INSTRUMENT #99-21960 WAS DETERMINED BY ESTABLISHING A POINT ON THE NORTH RIGHT OF WAY OF HIGHWAY 38 BEING SOUTH OF THE PREVIOUSLY ESTABLISHED E 1/16 CORNER. THE BEARING OF THIS LINE WAS DETERMINED BY CALCULATING AN AVERAGE BEARING FOR THE CENTERLINE OF THE NORTHEAST 1/4 OF SECTION 4 USING RECORD TIES MADE IN SURVEY M119-77 AND APPLYING THE CALCULATED DEFLECTION OF THAT CENTERLINE FROM THE NORTH LINE OF THE NORTHEAST 1/4 PER M119-77 TO THE NORTH LINE OF THE NORTHEAST 1/4 OF SECTION 4 AS TIED ON THIS SURVEY.

FIELD CREW: C. SWEEDEN & E. WILDS
 EQUIPMENT: NIKON DTM-430 W/ SUPPORT
 MAPPING: C. SWEEDEN



E 1/16 CORNER NOTES:
 SET 5/8" X 30" I. ROD W/ RED PLASTIC CAP "SWEEDEN LS 2752"
 6" D. FIR BT, S 47°E 27.8' SCRIBED "E 1/16 S4 BT" AND TAGGED
 6.5" D. FIR BT, S 19°E 28.3' SCRIBED "E 1/16 S4 BT" AND TAGGED



REGISTERED
 PROFESSIONAL
 LAND SURVEYOR

 OREGON
 CARL A. SWEEDEN
 2752
 JANUARY 16, 1996
 EXPIRES 6-30-02

SURVEY FOR:
 KENNETH LANDAU
 1540 UMPQUA HWY. 99
 DRAIN, OREGON 97435

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MAP FILE M 138-75

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