PACIFIC CREST TRAIL ASSOCIATION

LOCATED IN THE

NW1/4 SECTION 4 & NE1/4 SECTION 5 TOWNSHIP 40 SOUTH, RANGE 3 EAST-W.M. TACK SON COUNTY. ORESON

JUNE 2009

LEGEND

RECORD DATA, AS NOTED)) RECORD DATA, SURVEY #14,403 FOUND SURVEY MONUMENT, HELD FOR CONTROL FOUND SURVEY MONUMENT AS NOTED CALCULATED POINT-NO MONUMENT FOUND OR SET CALCULATED POINT = C/L BLM TRAIL EASEMENT DOC#79-23980 SET 1"x36" IRON PIPE or 5/8"x30 IRON ROD, AS NOTED,

W/ YELLOW PLASTIC CAP MARKED: "S. SWINEHART" LS 2013

SET TACK & 3/4" BRASS WASHER IN 3/8" LEAD PLUG FOR REFERENCE POINT; MY CALCULATED POSITION FOR THE N% S4 ONLY BEARS NORTH 0.34 FT. IRON ROD #2 BEARS N 88°55'45"E 119.46 FT. THE WASHER IS MARKED: "LS 2013"

1/2 "x10"sq STEEL ROD SET FOR TRAVERSE POINT

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SURVEYOR

REGISTERED **PROFESSIONAL** LAND SURVEYOR MHY 16, 1982 STEPHEN LOY SWINEHART 2013 RENEWAL DATE 6/30/10

ONAL SCENIC TRAILS

SWINEHART LAND SURVEYING **51 PIONEER TRAIL** TOLEDO, OREGON (541) 336-3739

#2 = 5/8" ROD ±3' NIy OF FALLEN FENCELINE. THIS ROD, OF UNKNOWN ORIGIN, WAS PREVIOUSLY SHOWN ON SURVEY #11,382 BY FARBER 36" W.FIR w/ HEALED BLAZES BEARS N23°W 28.8 FT.

"RESIDENTIAL

AREA" TRACT

SEE DETAIL

(CS = N29°E 48.6 TO FACE)

NOTE: I MEASURED THE BEARING TREE DISTANCES TO THE SIDE

SCALE: 1" = 500' - FOUND MONUMENT NOTES -26" P.PINE W/ POSSIBLE HEALED BLAZES BEARS S43°E 21.8 FT. = 5/8" ROD w/ 11/4"x6' PVC GUARDPOST, 0.67 SOUTH OF SECTION LINE. THIS ROD, OF UNKNOWN ORIGIN, WAS SHOWN ON SURVEY #16,660. 1" PIPE SET (#13) BEARS S 87°18'W 95.92 FT. #10 = 5/8" ROD w/ 2"x7' PVC GUARDPOST, 1.62 NORTH OF SECTION LINE. THIS ROD, OF UNKNOWN ORIGIN, WAS SHOWN ON SURVEY #16,660. A TOPPED 14" W.FIR w/ HEALED BLAZE BEARS N43°E 45.9 FT. 11" W.FIR w/ HEALED BLAZE BEARS N22°W 14.5 FT BRASS CAP FOUND (#11) BEARS S89°23'W 138.19 FT. #11 = 2½" BRASS CAP ON 1¼" PIPE, ½" ABOVE GRADE, IN ROCK MOUND. THIS CORNER WAS REMONUMENTED BY THE COUNTY SURVEYOR IN 1965, FROM ORIGINAL EVIDENCE. 20" P.PINE w/ HEALED BLAZE BEARS S75°E 16.9 FT END POINT, BLM TRAIL & 1316.1' N 11442.8 E OF SW SEC4 (CS = S74 3/4°E 16.8 TO FACE). 20" P.PINE W/ HEALED BLAZE BEARS N24°E 48.9 FT.

BASIS OF BEARINGS

1085 +94.3=

389° 56' 57'E 2619.16 (2619.38 SWAY" 11,382)

P.O.B BLM TRAIL EASEMENT &

SEE DETAIL

CENTER OF THE TREE, ±1' ABOVE THE ROOT CROWN

-DETAIL B--NOT TO SCALE-NASA C5" 11,382 (NBT 05'25"E 119.46) BASIS OF BEARINGS 589'56'57'E 2619.16 388° 55' 45'W 119.46 NORTH 0.34 - TRAVERSE NOTES -

#2 5/8" ROD FOUND S88°55'45"W **#1 BRASS SCREW**

S47°51'00"W #3 %" SQ ROD

S80°54'08"W 1979.70 #4 5/8" ROD SET FOR THE EAST LINE OF THE "RESIDENTIAL AREA" TRACT

119.46

65.42

NARRATIVE

SURVEY TO ESTABLISH MONUMENTS FOR THE EAST LINE OF A "RESIDENTIAL AREA" TRACT WITHIN A PROPOSED CONSERVATION EASEMENT OVER THE WEISLER PROPERTY (PREVIOUSLY DESCRIBED IN DEED #97-00164). THE WEISLER PROPERTY, CONTAINING ±157 ACRES, CAN BE GENERALLY DESCRIBED AS THE SE%-NW% AND THE NE%-SW% OF SECTION 4, AND THAT PORTION OF THE N%NW% OF SECTION 4 AND THE NE%-NE% OF SECTION 5 LYING EASTERLY OF THE BOUNDARY AGREEMENT LINE SHOWN ON SURVEY #14,403. IT SHOULD BE NOTED THAT THIS SURVEY DOES NOT CREATE THE PROPOSED EASEMENT; THAT PROPERLY EXECUTED AND RECORDED DOCUMENTS ARE NECESSARY TO CREATE THE EASEMENT.

MONUMENTS SET IN THIS SURVEY FOR THE EAST LINE OF THE "RESIDENTIAL AREA" TRACT WERE LOCATED AS DIRECTED BY THE OWNER OF THE PROPERTY, FAYE WEISLER, AND WERE APPROVED BY MY CLIENT, THE PACIFIC CREST TRAIL ASSOCIATION.

BEARINGS ARE BASED ON SURVEY #11,382 (W/ REFERENCE TO SURVEY #4269 = SOLAR) BETWEEN THE NW CORNER OF SECTION 4 (#11) AND A 5/8" REFERENCE MONUMENT (#2) WHICH BEARS N89°05'25"E 119.46 FEET OF THE PROPORTIONED POSITION FOR THE N% OF SECTION 4 ONLY, AS ESTABLISHED BY FARBER IN SURVEY #11,382.

~ FARBER'S SURVEY #11,382 INDICATES A 5/8"x24" IRON PIN w/ YELLOW PLASTIC CAP WAS SET FOR THE N%. - SURVEY#15,559 BY HOSTETTER INDICATES THAT HE FOUND NO SIGN OF THE 5/8" REBAR, BUT USED A NOTCH PAINTED RED IN A 12"x12" ROCK AND 2 BTS DESCRIBED BY FARBER FOR THE N% SECTION 4, S 89°55'54"E 2618.96

(BY GPS AND/OR TOTAL STATION) FROM BRASS CAP #11 (NW SECTION 4). - A SECOND SURVEY BY FARBER, #16,660, INDICATES HE FOUND A CHISELED 'Y' IN BED ROCK @ THE PROPORTIONED POSITION FOR THE N% SECTION 4, S 89°56'29"E 2619.22 (BY GPS) FROM BRASS CAP #11 (NW SECTION 4). - USING THE 5/8" REFERENCE MONUMENT DESCRIBED IN SURVEY #11,382, I HAVE COMPUTED THE POSITION FOR THE N% AS S 89°56'57" E 2619.16 FROM BRASS CAP #11 (NW SECTION 4). MY COMPUTED POSITION FALLS 0.34 FT NORTH OF A BRASS SCREW AND WASHER SET IN A ±2' ROUND ROCK.

THE NORTH LINE OF THE WEISLER PROPERTY IS THE SECTION LINE AND WAS LOCATED AS DESCRIBED ABOVE.

THE WEST LINE OF THIS TRACT IS THE PROPERTY ADJUSTMENT LINE CREATED BY EDWARDS, AS SHOWN ON SURVEY #14,403. IN THAT SURVEY HE NOTES THAT STEEL PINS WERE SET IN THE APPROXIMATE CENTER OF SODA MOUNTAIN ROAD. THE MONUMENTS SET IN THAT SURVEY ARE CALLED FOR IN THE WEISLER DESCRIPTION (DEED #97-00164). I HAVE SHOWN THE COMPUTED POSITION OF THOSE MONUMENTS AS SHOWN ON THE EDWARDS SURVEY AND CALLED FOR IN THE DEED. IN COMPUTING THE POSITION OF THOSE POINTS, I HAVE NOTED AN APPARENT SCRIVENER'S ERROR IN THE DEED CALL OF THE COURSE BEARING "SOUTH 44°48'38" WEST" FROM THE NE CORNER OF SECTION 5, SHOULD BE SOUTH 44°58'38" WEST, AS SHOWN ON THE EDWARDS SURVEY AND ALSO ON EDWARDS' DESCRIPTION INCLUDED AS "EXHIBIT A" IN DEED #95-01971. I HAVE ALSO NOTED AN APPARENT DISCREPANCY IN THE CENTERLINE LOCATION OF THE 1965 SODA MOUNTAIN ROAD EASEMENT TO THE BLM AS DESCRIBED IN VOL. 593-PAGE 463, AS COMPARED TO THE LOCATION SHOWN ON EDWARDS' SURVEY #14,403. BY MY CALCULATIONS, THE LOCATION OF THE ROAD THRU THE WEISLER PROPERTY BY THE EDWARDS SURVEY APPEARS TO BE APPROXIMATELY 45-55' SOUTH & 50-60' WEST OF THE ALIGNMENT DESCRIBED IN THE BLM EASEMENT. AS THE WEST LINE OF THE WEISLER PROPERTY IS CONTROLLED BY THE EDWARDS SURVEY, AND NOT THE BLM EASEMENT, I HAVE SHOWN THE APPROXIMATE CENTERLINE LOCATION AS PER SURVEY #14,403.

THERE IS AN EXISTING EASEMENT FOR THE PACIFIC CREST TRAIL THRU THE WEISLER PROPERTY TO THE BLM, AS SHOWN AND DESCRIBED IN 'EXHIBIT A' OF DOC #79-23980. THE EXISTING EASEMENT IS 20' WIDE, 10' ON EACH SIDE OF CENTERLINE. I HAVE SHOWN THE LOCATION OF THE TRAIL CENTERLINE AS DESCRIBE IN THE EXISTING BLM EASEMENT, BUT WITH THE WIDTH OF THE EASEMENT EXPANDED TO 200', AS PROPOSED BY MY CLIENT. - FROM THE NORTH LINE OF THE SECTION TO THE PREVIOUSLY DESCRIBED ENGINEER'S STATION 1088+65.9 (± 202') THE PROPOSED SIDELINES WILL BE 180' ON THE EAST SIDE OF C/L, 20' ON THE WEST SIDE OF C/L. - FROM STA 1088+ 65.9 TO THE SOUTH LINE OF THE WEISLER PROPERTY THE PROPOSED SIDELINES WILL BE 100' ON EACH SIDE OF THE EXISTING CENTERLINE.

NO WORK WAS DONE TO SHOW OTHER EXISTING EASEMENTS AFFECTING THE WEISLER PROPERTY.

FIELD WORK FOR THIS SURVEY WAS DONE WITH A COMBINATION 20" THEODOLITE/EDM (±5mm/±5PPM).

