## RECORD OF SURVEY FOUND 3 1/4" USFWS ALUMINUM LOCATED IN THE NORTHEAST QUARTER OF SECTION 30, TOWNSHIP 2 NORTH, RANGE 7 EAST. CAP MARKED "679", FOUND ON STEEP ROCKY SLOPE 10' FROM TOE WILLAMETTE MERIDIAN, SKAMANIA COUNTY, OREGON OF SLOPE, SET PER (2) FENCE EXTENDS 270+/-WESTERLY OF NB-01 S88'58'20"E 1925.22' (\$88°57'07"E 1925.28')(2) SECTION 19 SECTION 30 S29°57'45"W 119.64' (S29°58'55"W 119.59)(1) NB-01 FOUND CORPS OF ENGINEERS BRASS CAP IN SQUARE 4X4 CONCRETE BLOCK. 6" ABOVE GROUND IN GOOD CONDITION. SET PER (1) NB-02 1 inch = 100 ft.CITY OF NORTH BONNEVILLE OF NORTH PAGE 498) FOUND CORPS OF ENGINEERS BRASS CAP IN SQUARE 4X4 CONCRETE BLOCK. 6" ABOVE GROUND IN GOOD CONDITION. SET PER (1) NARRATIVE: INDEX LOCATION THE PURPOSE OF THIS SURVEY WAS TO POST THE BOUNDARIES AND SET SEC. 30, T2N, R7E, WM. A REFERENCE MONUMENT ON THE SOUTHEASTERLY PROPERTY LINE AS THE BASIS OF BEARING IS \$18°27'10"E BETWEEN NB-02 AND NB-03, PER THE PLAT OF RELOCATED NORTH BONNEVILLE. 30 THE EAST PROPERTY LINE WAS ESTABLISHED BY HOLDING EXISTING MONUMENTS NB-01, NB-02 AND NB-03, SET IN THE PLAT OF RELOCATED NORTH BONNEVILLE. THE LINE SOUTHERLY OF NB-03 WAS CALCULATED BY HOLDING THE RECORD BEARING FROM NB-03 TO NB-02 PER PLAT OF RELOCATED NORTH BONNEVILLE. THE MONUMENT No. 6 IS A POINT-ON-LINE BECAUSE THE EASTERLY PORTIONS OF THE LINE ARE DOWN IN THE RIVER BED. **REFERENCE DOCUMENTS:** PIERCE NATIONAL WILDLIFE REFUGE 105-109) PIERCE NATIONAL PAGE 105-109) (A) BOOK 83, PAGE 105-109 (PIERCE TO U.S.A.) 1984 (B) BOOK 71, PAGE 498 (PIERCE TO U.S.A.) 1976 REFERENCE SURVEYS: (1) PLAT OF RELOCATED NORTH BONNEVILLE, JAN. 1977 (2) UNRECORDED SURVEY IN 1985 BY THE US FISH AND WILDLIFE SERVICE, ON FILE IN THE OFFICE OF THE USFWS REGIONAL LAND SURVEYOR, PORTLAND, OR SURVEYORS CERTIFICATE: THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE REQUIREMENTS OF THE SURVEY RECORDING ACT AT THE REQUEST OF THE U.S. FISH AND WILDLIFE IN DECEMBER, 2010. ERIC A. URSTADT, PROFESSIONAL LAND SURVEYOR LS#35992 LEGEND: FOUND MONUMENT AS NOTED SET 5/8"X30" IRON ROD WITH 3 1/4" ALUMINUM CAP MARKED AS SHOWN. SET 6' CARSONITE POST 1' ON USFWS NO.6 PROPERTY WOVEN WIRE FENCE LINE, WITH STEEL "T" POSTS NB-03 FOUND CORPS OF ENGINEERS BRASS PROPERTY LINE, MARKED WITH 6' GALVANIZED "U" POSTS No.6 CAP IN SQUARE 4"X4" CONCRETE AND USFWS BOUNDARY SIGNS SET 5/8"X30" IRON ROD WITH 3 1/2" BLOCK. 6" ABOVE GROUND IN GOOD ALUMINUM CAP, FLUSH WITH GROUND. SET 6' CONDITION, SET PER (1). MONUMENT REFERENCE INFORMATION (SURVEY NUMBER OR DEED CARSONITE POST 0.5' SOUTH OF MONUMENT. FALLS N75°50'22"E 39.26' FROM REFERENCE) FENCE CORNER, MONUMENT FALLS 20' NORTHWESTERLY FROM TOP OF BANK. UNITED STATES FISH AND WILDLIFE SERVICE S67.00'00"E 725.86' (S67.00'00"E 725.86')(1) BEARING TREES MARKED WITH LOCATION TAGS: 28" COTTONWOOD BEARS N75°E 19.5' 32" COTTONWOOD BEARS S30°E 14.7' (BEARING TREES WERE MEASURED WITH HANDCOMPASS SET TO 17° MAGNETIC **AUDITOR'S CERTIFICATE:** FILED FOR RECORD THIS \_\_\_\_\_ DAY OF December 2010 AT LO.33 AM. IN BOOK \_\_\_\_ OF SURVEYS AT PAGE \_\_\_ AT THE REQUEST OF STUNTZNER ENGINEERING & FORESTRY. Timothy O. loop by

## TRAVERSE AND ACCURACY STATEMENT:

A FIELD TRAVERSE WAS PERFORMED USING A 3" TOTAL STATION AND RELATED ELECTRONIC DISTANCE MEASURING EQUIPMENT. THE FIELD TRAVERSE MET THE STATE MINIMUM STANDARDS FOR SURVEYS (WAC 332-130-090,-100).

COUNTY AUDITOR

AF 2010177077

ALL MONUMENTS FOUND WERE VISITED ON 10-26-2010.

## Stuntzner Engineering & Forestry, LLC

## ENGINEERING \* LAND SURVEYING \* FORESTRY PLANNING \* WATER RIGHTS

DRAWN BY: JOHN HOSHALL
CHECKED BY: ERIC URSTADT
DRAWING NO.:3093083ROS-E
JOB NAME: USFWS PIERCE
DATE:12-5-2010
SHEET 1 OF