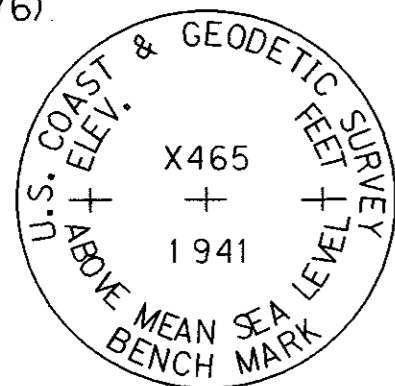
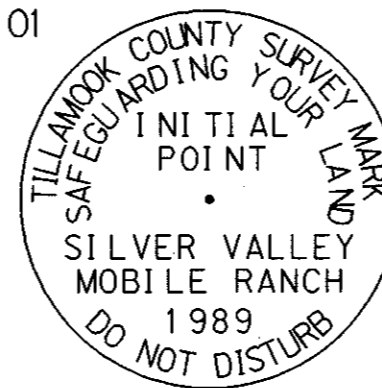


BENCH MARK "X465"  
(PID RD1076)



#101



CONTROL POINT COORDINATE DATA

POINT	NORTHING	EASTING	ELEVATION
1	5000.8272	4999.0196	89.223
4	4981.4605	4968.8830	88.400
6	4919.4675	4946.8237	92.175
8	4881.5596	5015.4595	92.824

6-8-01  
DATE JVO 10-00  
CALCULATED JVO 3-29-01  
DRAWN RCL 6-8-01  
CHECKED BY DATE 6-8-01  
PLOT DATE

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

*Robert C. Lennox*

OREGON  
JULY 14 1898  
ROBERT C. LENNOX  
2886

RENEWS 12-31-2002



REGION 2

PRE-CONSTRUCTION SURVEY  
NESKOWIN CREEK BRIDGE

LOCATED IN THE SW 1/4 OF SECTION 9,  
T. 6 S., R. 10 W., W.M.,  
TILLAMOOK COUNTY, OREGON

FOR OREGON DEPARTMENT OF TRANSPORTATION



Incorporated

17355 SW Boones Ferry Rd.  
Lake Oswego, Oregon 97035  
Phone: (503) 635-3618  
FAX: (503) 635-5395

09485-006-002

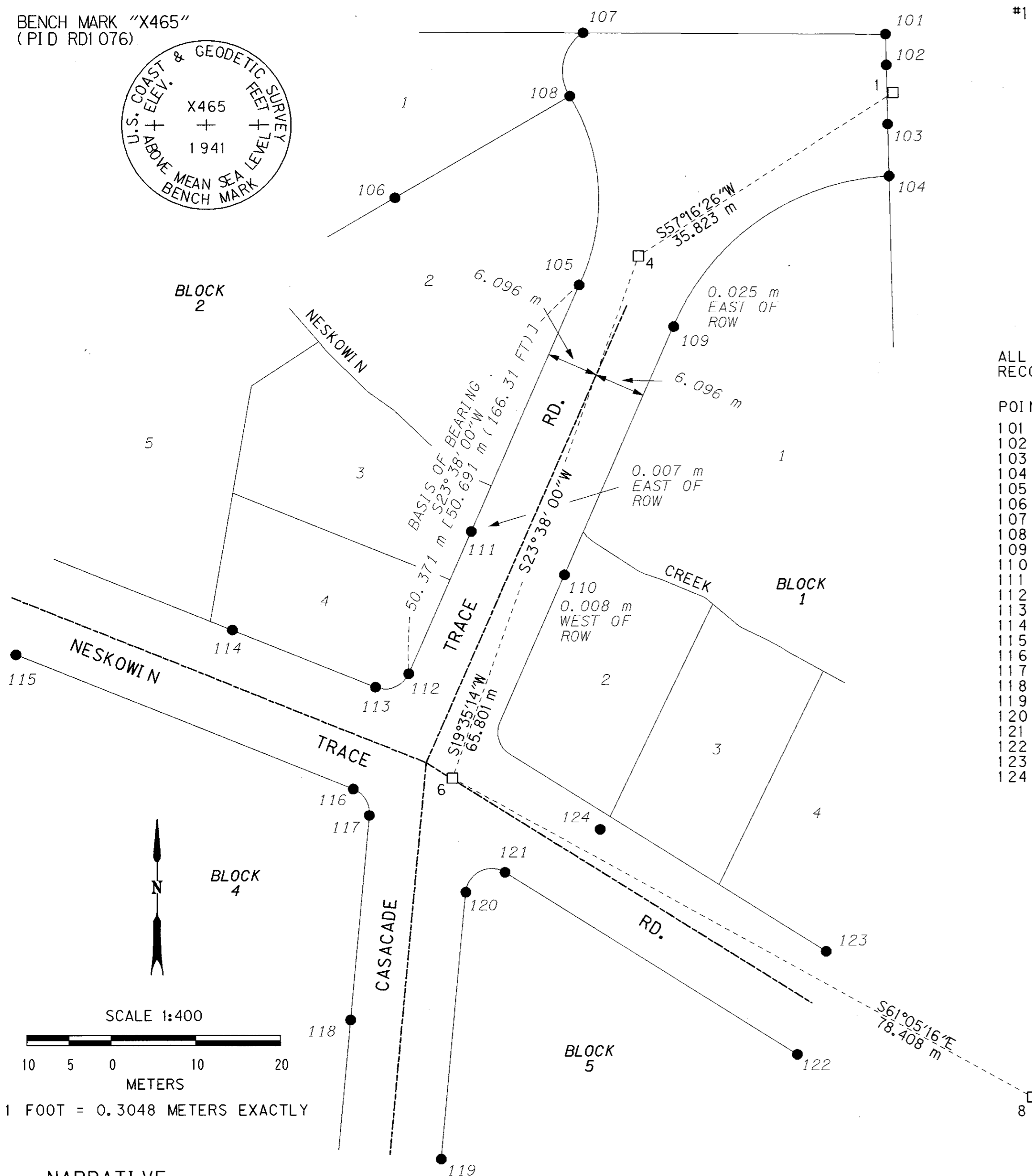
PROJECT NO.

9485PCS. DGN

FILE NO.

1 OF 1

SHEET NO.



RECORD MONUMENT AND POSITION DATA

ALL MONUMENTS REFERENCED IN THE "SILVER VALLEY MOBILE RANCH PLAT",  
RECORDED IN BOOK 2A, PAGE 130, TILLAMOOK COUNTY, OREGON

POINT	NORTHING	EASTING	DESCRIPTION
101	5007.7505	4998.1213	76 mm BC, FLUSH, IN CONCRETE POST
102	5004.1124	4998.2085	16 mm IR W/YPC, FLUSH, STAMPED "LS 2603"
103	4997.0777	4998.3720	13 mm IR, DOWN 15 mm
104	4990.9367	4998.5396	13 mm IR, BENT SW, UP 200 mm
105	4977.9933	4961.8552	16 mm IR, DOWN 85 mm
106	4988.3801	4940.0571	16 mm IR, UP 60 mm
107	5007.9166	4962.3308	16 mm IR, DOWN 60 mm
108	5000.4289	4960.7466	16 mm IR, DOWN 130 mm
109	4973.0748	4973.0383	16 mm IR, UP 60 mm
110	4943.5865	4960.0984	13 mm IR, SLIGHTLY BENT, UP 100 mm
111	4948.7451	4949.0641	13 mm IR, UP 60 mm
112	4931.8465	4941.6622	13 mm IR, DOWN 190 mm
113	4930.2616	4937.7308	13 mm IR, DOWN 220 mm
114	4937.0635	4920.7829	13 mm IR, UP 110 mm
115	4934.1588	4895.1471	13 mm IR, BENT SW, DOWN 50 mm
116	4918.1855	4935.0920	13 mm IR, UP 60 mm
117	4915.0560	4936.9782	13 mm IR IN STUMP ROOT, DOWN 100 mm
118	4890.7791	4934.7541	13 mm IR, UP 50 mm
119	4874.2599	4945.4726	13 mm IR, UP 40 mm
120	4905.9245	4948.3978	13 mm IR, DOWN 85 mm
121	4908.2748	4953.0445	13 mm IR, DOWN 105 mm
122	4886.6605	4987.6337	13 mm IR, UP 120 mm
123	4898.8791	4991.0491	13 mm IR, DOWN 70 mm
124	4913.3523	4964.3050	13 mm IR, DOWN 30 mm

LEGEND

- SET 16 mm X 760 mm REBAR WITH RED PLASTIC CAP STAMPED "OTAK CONTROL"
- FOUND MONUMENT, DESCRIPTION AS NOTED
- IR IRON ROD
- YPC YELLOW PLASTIC CAP
- ALC ALUMINUM CAP
- BC BRASS CAP
- ROW RIGHT OF WAY
- [ ] PLAT RECORD DISTANCE



NARRATIVE

PURPOSE OF SURVEY

THE PURPOSE OF THIS SURVEY WAS TO DETERMINE THE ALIGNMENT OF CASCADE TRACE ROAD FROM THE RETURNS AT NESKOWIN TRACE ROAD TO THE RETURNS NORTH OF THE NESKOWIN CREEK CROSSING FOR THE REPLACEMENT OF THE BRIDGE ON CASCADE TRACE ROAD OVER NESKOWIN CREEK. BECAUSE THE CONSTRUCTION MAY DISTURB OR DESTROY EXISTING RECORD SURVEY MONUMENTS, THIS SURVEY ALSO SERVES TO REFERENCE THOSE MONUMENTS IN CONFORMANCE WITH O.R.S. 209.150(2)(A) AND O.R.S. 209.150(3).

BASIS OF BEARING

THE BASIS OF BEARING FOR THIS SURVEY IS THE RECORD BEARING OF WESTERLY RIGHT OF WAY LINE OF CASCADE TRACE ROAD OF THE "SILVER VALLEY MOBILE RANCH" PLAT, RECORDED AS CS# C-198 AND IN BOOK 2A, PAGE 130, TILLAMOOK COUNTY, OREGON, HOLDING MONUMENT NUMBERS 112 AND 105.

DETERMINATION OF CASCADE TRACE ROAD

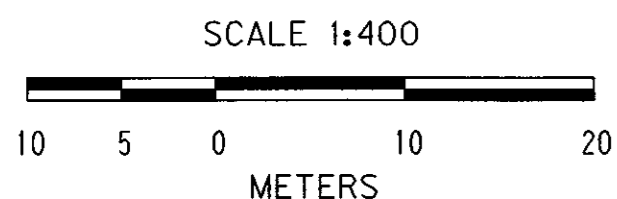
CASCADE TRACE ROAD WAS ESTABLISHED BY HOLDING MONUMENTS NUMBER 112 AND 105 TO ESTABLISH THE WESTERLY RIGHT OF WAY TOGETHER WITH THE RIGHT OF WAY WIDTH OF 12.192 METERS (40 FEET) TO ESTABLISH THE EASTERLY RIGHT OF WAY.

HORIZONTAL DATUM

THE HORIZONTAL DATUM FOR THIS SURVEY IS ASSUMED.

VERTICAL DATUM

THE VERTICAL DATUM IS N.G.V.D. '29 BASED ON NGS BENCH MARK "X465", PID RD1076, A 90 mm (3 1/2") BRASS CAP SET IN 200 mm (8") SQUARE CONCRETE POST, HOLDING THE PUBLISHED SUPERSEDED ELEVATION OF 92.252 METERS.



1 FOOT = 0.3048 METERS EXACTLY