

NETWORK OBSERVATIONS TABLE

AT	TO	AT	TO	AT	TO	AT	TO
1	2, 3, 4	13	11, 12, 14, 15, 16, DYH3	25	24, 26, 27, 28	37	34, 38, 39, COLD
2	1, 3, 4, 5	14	12, 13, 15, 16, DYH3	26	25, 27, 28	38	37, 39, 40, COLD
3	1, 2, 4, 5	15	13, 14, 16, 17, 18, 42, 43, DYH3	27	26, 28, 29	39	37, 38, 40, COLD
4	2, 3, 5, A246	16	13, 14, 15, 17, 18, 19, DYH3	28	26, 29, 30	40	38
5	2, 3, 4, 6, A246	17	15, 16, 18, 19, DYH3	29	28, 30, 31	41	40, COLD
6	5, 7, 8, A246	18	16, 17, 19, 20	30	28, 31, 32	A246	4, 5, 6, 7
7	6, 8, 9, 10, A246	19	17, 18, 20, 21, 22, TEEPEE	31	30, 32, 33	COLD	37, 38, 40, 41
8	6, 7, 9, 10	20	18, 19, 21, 22, TEEPEE	32	30, 33, 34	DYH3	13, 15, 16, 17,
9	7, 8, 10, 11	21	19, 20, 22, 23, TEEPEE	33	31, 34, 35		18, 19
10	7, 8, 9, 11, 12	22	20, 23, 24, 25, TEEPEE	34	33, 35, 36, 37	TEEPEE	20, 23, 24, 25, 26
11	9, 10, 12, 13	23	21, 24, 25, 27	35	33, 36, 37, 39		
12	10, 11, 13, 14	24	23, 25, 26, 27	36	34, 35		

NETWORK POINT COORDINATE TABLE

PT. NO.	LDP NORTHING	LDP EASTING	DESCRIPTION
1	19081.682	37766.415	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 1"
2	19035.015	38230.667	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 2"
3	19044.632	38010.287	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 3"
4	19031.121	38430.095	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 4"
5	19035.046	38473.059	DESTROYED 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 5"
6	19116.148	38688.742	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 6"
7	19149.765	38761.746	DESTROYED 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 7"
8	19156.282	38792.299	DESTROYED 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 8"
9	19157.610	38866.734	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 9"
10	19167.274	38974.706	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 10"
11	19218.055	39179.126	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 11"
12	19254.959	39265.738	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 12"
13	19300.530	39326.071	DESTROYED 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 13"
14	19313.372	39381.304	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 14"
15	19278.527	39498.974	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 15"
16	19259.415	39521.439	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 16", 15 mm BELOW PAVEMENT
17	19277.404	39597.711	POSSIBLY DISTURBED 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 17"
18	19255.641	39754.939	DESTROYED 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 18"
19	19268.265	39791.105	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 19"
20	19370.247	39802.121	DESTROYED 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 20"
21	19594.534	39794.047	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 21"
22	19656.487	39800.697	DESTROYED 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 22"
23	19825.215	39898.233	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 23"
24	20000.102	39999.749	DESTROYED 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 24"
25	20172.694	40088.976	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 25"
26	20352.635	40182.128	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 26"
27	20544.404	40276.872	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 27"
28	20591.138	40287.185	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 28"
29	20675.591	40406.707	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 29"
30	20767.782	40512.060	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 30"
31	20805.154	40596.367	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 31"
32	20893.086	40704.188	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 32"
33	20984.317	40771.553	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 33"
34	21121.181	40875.970	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 34"
35	21186.847	40876.750	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 35"
36	21336.218	40845.031	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 36"
37	21396.315	40906.257	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 37"
38	21493.535	40899.079	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 38"
39	21713.449	40941.331	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 39"
40	21964.404	40988.305	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 40", 20 mm BELOW SURFACE
41	22088.741	41156.879	FOUND 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 41"
500	19414.045	39760.196	DESTROYED 13 mm X 762 mm SQUARE IRON ROD W/ 38 mm ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 500"
A246	19085.119	38642.776	FOUND 76 mm BRASS DISK SET IN CONC. STAMPED "U.S. COAST & GEODETIC SURVEY AND STATE SURVEY, STATION NO. A246 ELEVATION 308 FEET 1934", FLUSH W/SURFACE, GOOD COND., WITNESS POST NEARBY
COLD	21879.295	40946.056	FOUND 70 mm BRASS DISK SET IN CONC. STAMPED "DOUGLAS CO. SURVEYORS OFFICE COLD 1979", 130 mm BELOW SURFACE, GOOD CONDITION
DYH3	19263.414	39500.117	DESTROYED PK NAIL AND SHINER
TEEPEE	19678.737	39827.318	FOUND 70 mm BRASS DISK SET IN CONC. STAMPED "DOUGLAS CO. SURVEYORS OFFICE TEEPEE 1978", 200 mm BELOW SURFACE, GOOD CONDITION

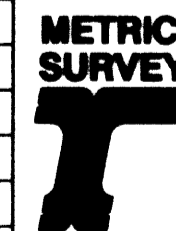
REGISTERED PROFESSIONAL LAND SURVEYOR
 Marshall R. Wagstaff
 OREGON JANUARY 3, 2001
 MARSHALL R. WAGSTAFF
 49476LS
 EXPIRES 06/30/06

FILED
 Date: 4-18-2006 By: JC
 This survey consists of:
 Map: St. Hwy 38 - 013 A-C
 Narrative:
 Corner Rpt:
 DOUGLAS COUNTY SURVEYOR

CONFIDENCE LEVEL LIMITS

POINT ID	SEMI MAJOR	SEMI MINOR	ORIENTATION
1	0.120	0.017	S 10°47'07" E
2	0.090	0.014	S 17°47'52" E
3	0.104	0.015	S 14°30'18" E
4	0.077	0.012	S 21°24'01" E
5	0.075	0.012	S 22°04'08" E
6	0.061	0.012	S 23°00'01" E
7	0.056	0.012	S 23°08'28" E
8	0.055	0.012	S 23°37'28" E
9	0.051	0.011	S 25°43'22" E
10	0.046	0.011	S 28°48'56" E
11	0.036	0.010	S 34°42'37" E
12	0.032	0.009	S 37°12'10" E
13	0.029	0.009	S 38°13'03" E
14	0.027	0.009	S 41°16'39" E
15	0.025	0.006	S 51°53'25" E
16	0.025	0.005	S 54°24'37" E
17	0.023	0.004	S 59°42'02" E
18	0.022	0.002	S 72°50'29" E
19	0.021	0.002	S 75°29'09" E
20	0.018	0.002	S 73°37'54" E
21	0.012	0.001	S 63°24'37" E
22	0.011	0.001	S 60°18'44" E
23	0.006	0.001	S 60°33'41" E
25	0.004	0.001	S 62°34'36" E
26	0.004	0.001	S 63°08'13" E
28	0.002	0.001	S 65°51'42" E
29	0.006	0.001	S 43°33'18" E
30	0.011	0.001	S 41°37'46" E
31	0.015	0.002	S 37°11'41" E
32	0.021	0.002	S 37°28'15" E
33	0.026	0.002	S 40°54'18" E
34	0.035	0.002	S 44°04'32" E
35	0.038	0.003	S 48°07'07" E
36	0.044	0.007	S 58°09'40" E
37	0.049	0.006	S 57°00'05" E
38	0.054	0.007	S 61°12'26" E
39	0.068	0.009	S 65°35'07" E
40	0.085	0.010	S 68°50'10" E
41	0.098	0.009	S 64°10'06" E
A246	0.064	0.012	S 23°25'23" E
COLD	0.079	0.010	S 69°07'18" E
DYH3	0.026	0.006	S 52°37'43" E
TEEPEE	0.010	0.001	S 62°03'29" E

FIXED POINTS NOT SUBJECT TO LEAST SQUARES ADJUSTMENT OR CONFIDENCE LEVEL ANALYSIS: 24 AND 27



OREGON DEPARTMENT OF TRANSPORTATION
 RIGHT-OF-WAY BOUNDARY MONUMENTATION MAP
 OR38: HANCOCK CREEK - LAUREL HILLS DRIVE
 UMPQUA HIGHWAY
 DOUGLAS COUNTY
 KEY NO. 10966

FOR ODOT REGION 3
 3500 NW STEWART PKWY., STE. 164
 ROSEBURG, OR 97470

APRIL 14, 2006

SHEET 2 OF 3

ST. HWY 38-013 B