

SEC. 23, 24, & 25, T26S, R6W, W.M.
SEC. 18 & 19, T26S, R5W, W.M.

CONTROL MONUMENTS

PT. NO.	LDP. NORTHING	LDP. EASTING	ELEV.	LINE	STATION	OFFSET (- IS LT.)	DATE	DESCRIPTION	REFERENCE
6	603709.520	4161462.052	531.36				5/12/2003	FD. 5/8" IRON REBAR WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 6" FLUSH WITH SURFACE GOOD CONDITION	IS-016
7	603425.963	4161049.924	521.87	"DR"	6+98.76	-18.84	5/12/2003	FD. 5/8" IRON REBAR WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 7" FLUSH WITH SURFACE GOOD CONDITION STABILIZED IN CONC.	IS-016
8	603624.264	4161791.321	530.72				5/12/2003	FD. 5/8" IRON REBAR WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 8" FLUSH WITH SURFACE GOOD CONDITION	IS-016
9	604462.208	4161791.103	533.36				5/12/2003	FD. 5/8" IRON REBAR WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 9"	IS-016
10	605199.972	4162325.131	542.33				5/12/2003	FD. 5/8" IRON REBAR WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 10" FLUSH WITH SURFACE GOOD CONDITION	IS-016
11	606065.729	4162539.057	519.30				5/12/2003	FD. 5/8" IRON REBAR WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 11"	IS-016
12	607450.687	4163206.236	515.04	"OS"	2222+95.49	59.75	5/12/2003	FD. 5/8" IRON REBAR WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 12" FLUSH WITH SURFACE GOOD CONDITION	IS-016
13	608435.152	4163315.170	521.07				5/12/2003	FD. 1 1/8" BRASS PLUG IN CONC. STAMPED "ODOT 13"	IS-016
14	608991.027	4163416.185	533.78				5/12/2003	FD. 1 1/8" BRASS PLUG IN CONC. STAMPED "ODOT 14"	IS-016
103	602972.707	4161663.714	531.13	"OS"	2270+65.38	82.93	5/12/2003	FD. 3 3/4" BRASS DISK SET IN CONC. PEDESTAL STAMPED "U.S. COAST & GEODETIC SURVEY TRIANGULATION STATION FOR INFORMATION WRITE TO THE DIRECTOR WASHINGTON D.C. WINCHESTER 1953" GOOD CONDITION WITNESS POST NEARBY.	USGS 1953
104	603278.898	4161422.453	531.93	"DR"	3+01.26	-67.88	5/7/2003	FD. 2 7/8" BRASS DISK IN 8" CONC. PEDESTAL 5 1/2" ABOVE SURFACE STAMPED "DOUGLAS CO. SURVEYORS OFFICE GAS 1972" GOOD CONDITION	DCSO 1972
503	604228.676	4162778.888	562.13	"CR"	14+15.00	15.39	5/8/2003	FD. PK NAIL AND SHINER IN A.C. SHINER STAMPED "O.D.O.T. 503"	IS-016
508	603946.204	4162238.627	541.97	"OS"	2259+39.59	-21.04	6/12/2003	FD. PK NAIL AND SHINER IN A.C. SHINER STAMPED "O.D.O.T. 508"	IS-016
516	603433.703	4161253.526	530.95	"DR"	5+03.59	39.67	5/8/2003	FD. PK NAIL AND SHINER STAMPED "O.D.O.T. 516" IN A.C.	IS-016
534	603851.900	4159554.521	513.44	"DR"	22+51.04	-20.70	10/23/2003	FD. 5/8" IRON REBAR WITH 1 1/2" ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 534" FLUSH WITH SURFACE GOOD CONDITION	IS-016
535	603634.313	4160240.922	502.55	"DR"	15+34.16	-19.83	10/23/2003	FD. PK NAIL AND SHINER IN A.C. SHINER STAMPED "O.D.O.T. 535"	IS-016
541	604709.014	4162493.208	568.23	"OS"	2251+31.57	37.03	1/30/2004	FD. 5/8" IRON REBAR WITH 1 1/2" ALUM. CAP STAMPED "ODOT HORIZ. CONTROL 541" FLUSH WITH SURFACE GOOD CONDITION	IS-016
543	604589.549	4162349.773	569.93				1/30/2004	FD. PK NAIL AND SHINER IN A.C. SHINER STAMPED "O.D.O.T. 543"	IS-016
548	604304.010	4163359.226	582.25	"CR"	19+98.94	-16.26	1/30/2004	FD. PK NAIL AND SHINER IN A.C. SHINER STAMPED "O.D.O.T. 548"	IS-016
600	605003.045	4161531.178	534.22				3/2/2006	SET 5/8" IRON REBAR 30" LONG WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 600" 0.1 FT. BELOW SURFACE	
601	605464.517	4160987.811	528.96				3/2/2006	SET 5/8" IRON REBAR 30" LONG WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 601" 0.1 FT. BELOW SURFACE	
602	605759.187	4160564.093					3/2/2006	SET 5/8" IRON REBAR 30" LONG WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 602" 0.1 FT. BELOW SURFACE	
603	605937.753	4160431.983	542.94				3/2/2006	SET 5/8" IRON REBAR 30" LONG WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 603" 0.1 FT. BELOW SURFACE	
604	605854.413	4160696.995	534.73				3/2/2006	SET 5/8" IRON REBAR 30" LONG WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 604" 0.1 FT. BELOW SURFACE	
605	606173.377	4160373.001	528.34				3/2/2006	SET 5/8" IRON REBAR 30" LONG WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 605" 0.1 FT. BELOW SURFACE	
606	606494.418	4160024.103	504.89				3/2/2006	SET 5/8" IRON REBAR 30" LONG WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 606" 0.1 FT. BELOW SURFACE	
607	606073.148	4159903.648	500.49				3/1/2006	SET 5/8" IRON REBAR 30" LONG WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 607" 0.1 FT. BELOW SURFACE	
608	606356.836	4159297.858	491.72				3/1/2006	SET 5/8" IRON REBAR 30" LONG WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 608" 0.1 FT. BELOW SURFACE	
609	606772.111	4159068.198	487.10				3/1/2006	SET 5/8" IRON REBAR 30" LONG WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 609" 0.1 FT. BELOW SURFACE	
610	606324.601	4158649.237	469.02	"DR"	49+68.44	54.03	3/1/2006	SET 5/8" IRON REBAR 30" LONG WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 610" 0.1 FT. BELOW SURFACE	
612	606905.617	4158533.115	493.70				3/1/2006	SET 5/8" IRON REBAR 30" LONG WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 612" 0.1 FT. BELOW SURFACE	
613	605756.490	4158762.540	446.77	"DR"	43+90.27	17.92	3/1/2006	SET 5/8" IRON REBAR 30" LONG WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 613" 0.1 FT. BELOW SURFACE	
614	606578.032	4158484.836	461.29	"DR"	52+55.90	-39.86	3/1/2006	SET 5/8" IRON REBAR 30" LONG WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 614" 0.1 FT. BELOW SURFACE	
615	606987.782	4158309.270	450.45	"DR"	57+14.54	-29.29	3/1/2006	SET 5/8" IRON REBAR 30" LONG WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 615" 0.1 FT. BELOW SURFACE	
616	607248.365	4158155.417	445.47	"DR"	60+14.91	19.14	3/1/2006	SET 5/8" IRON REBAR 30" LONG WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 616" 0.1 FT. BELOW SURFACE	
617	607481.538	4157897.049	442.70	"DR"	63+50.48	13.52	3/2/2006	SET 5/8" IRON REBAR 30" LONG WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 617" 0.1 FT. BELOW A.C. SURFACE	
618	607757.181	4157628.693	442.86	"DR"	67+36.75	30.43	3/2/2006	SET 5/8" IRON REBAR 30" LONG WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 618" 0.1 FT. BELOW SURFACE	
619	605732.311	4162824.300	543.47	"OS"	2240+57.41	-17.23	3/2/2006	SET 5/8" IRON REBAR 30" LONG WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 619" 0.1 FT. BELOW SURFACE	
620	606779.895	4163070.497	520.23	"OS"	2229+78.53	16.80	3/2/2006	SET 5/8" IRON REBAR 30" LONG WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 620" 0.1 FT. BELOW SURFACE	
621	607637.981	4163342.577	514.10				3/2/2006	SET 5/8" IRON REBAR 30" LONG WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 621" 0.1 FT. BELOW A.C. SURFACE	
622	607255.489	4162971.535	514.22				3/1/2006	SET 5/8" IRON REBAR 30" LONG WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 622" 0.1 FT. BELOW SURFACE	
623	604214.504	4163459.353	601.11	"CR"	20+99.99	74.57	3/2/2006	SET MAG NAIL AND WASHER STAMPED "O.D.O.T. 623" IN A.C. DRIVEWAY	
624	604227.978	4163581.284	594.78	"CR"	22+26.42	52.99	3/2/2006	SET 5/8" IRON REBAR 30" LONG WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 624" 0.1 FT. BELOW SURFACE	
625	604189.733	4163955.424	556.16	"CR"	26+04.69	31.11	3/2/2006	SET 5/8" IRON REBAR 30" LONG WITH 1 1/2" BRASS CAP STAMPED "ODOT CONTROL 625" 0.1 FT. BELOW SURFACE	
627	604442.121	4161066.436					3/22/2006	SET MAG NAIL AND WASHER STAMPED "O.D.O.T. 627"	
629	607353.214	4158034.404		"DR"	61+62.50	13.10	4/10/2006	SET MAG NAIL AND WASHER STAMPED "O.D.O.T. 629"	
630	604245.516	4162998.382		"CR"	16+35.14	15.25	4/12/2006	SET MAG NAIL AND WASHER STAMPED "O.D.O.T. 630"	
639	605597.701	4160320.387					5/2/2006	SET MAG NAIL AND WASHER STAMPED "O.D.O.T. 639"	
641	603214.574	4160194.359					12/19/2007	SET PK NAIL AND WASHER STAMPED "O.D.O.T. 641"	
643	608326.560	4165811.331					2/15/2008	SET 3/8" IRON REBAR 24" LONG	
644	608715.951	4165872.728					2/15/2008	SET 3/8" IRON REBAR 24" LONG	
646	609643.409	4163837.634					4/8/2008	SET PK NAIL AND WASHER STAMPED "O.D.O.T. 646"	
11851-2	598747.547	4161683.438	523.81				5/7/2003	FD. 3" BRASS DISK IN CONC. STAMPED "OREGON DOT GEODETIC CONTROL PT. DO NOT DISTURB 11851-2 2003" GOOD CONDITION	M 143-67
AA267 RESET			455.44				10/3/2007	SET 3" BRASS DISK AT SW CORNER OF HWY 99 BRIDGE OVER SMALL CREEK BETWEEN PAGE RD. AND PIONEER WAY STAMPED "OREGON D.O.T. BENCHMARK DO NOT DISTURB AA267 RESET 2007" REPLACES DESTROYED AA267 USING 3RD ORDER LEVELS BY ODOT GEOMETRONICS	NGS 1925
AA267*	601710.109	4161702.408	464.10				5/12/2003	DESTROYED 3 3/4" BRASS DISK AT SW COR. OLD WINCHESTER BRIDGE IN TOP OF WING WALL STAMPED "U.S. GEOLOGICAL SURVEY B.M. ELEVATION ABOVE SEA LEVEL 459.956 DATUM AA 267 1925 FEET" FLUSH WITH SURFACE IN GOOD CONDITION	NGS 1925
AKIN	607090.368	4158212.047		"DR"	58+58.72	-46.21	3/1/2006	FD. 2 7/8" DIA. BRASS DISK IN 8" DIA. CONCRETE STAMPED "DOUGLAS CO. SURVEYORS OFFICE AKIN" HIT BY MOWER REST OF STAMPING UNREADABLE FLUSH WITH SURFACE FAIR CONDITION	DCSO 1991
AKIN2	606804.086	4162788.022	513.80				3/1/2006	FD. 3" DIA. BRASS DISK IN 1 FT. X 1 FT. CONCRETE STAMPED "AKIN 2 OREGON DOT DO NOT DISTURB GEODETIC CONTROL PT. 1998" FLUSH WITH SURFACE GOOD CONDITION	M 143-67
E749 RESET			499.25				10/3/2007	SET 3" BRASS DISK IN NE BRIDGE ABUTMENT OF NORTHBOUND I-5 BRIDGE OVER N. UMPQUA RIVER STAMPED "OREGON D.O.T. BENCHMARK DO NOT DISTURB E749 RESET 2007" REPLACES DESTROYED E749 USING 3RD ORDER LEVELS BY ODOT GEOMETRONICS	NGS 1987
E749*	602594.580	4161602.072	495.12				5/12/2003	DESTROYED 3 3/4" BRASS DISK AT NW COR. OLD WINCHESTER BRIDGE STAMPED "FOR INFORMATION OR TO REPORT DAMAGE WRITE THE DIRECTOR OF NATIONAL GEODETIC SURVEY WASHINGTON D.C. VERTICAL CONTROL MARK E749 1987" FLUSH WITH SURFACE IN GOOD CONDITION	NGS 1987
F749*			495.72				5/28/2003	FD. STAINLESS STEEL ROD HAD THROUGH 5" DIA. LOGO CAP STAMPED "F749 1987 VERTICAL CONTROL MARK NATIONAL GEODETIC SURVEY WASHINGTON D.C." FLUSH WITH SURFACE GOOD CONDITION. NOT SHOWN	NGS 1987
M669	603358.799	4161441.523	536.55	"DR"	3+02.82	14.25	5/12/2003	FD. 2 3/4" BRASS DISK AT NW COR. DEL RIO RD. BRIDGE OVER I-5 STAMPED "STATE HIGHWAY DEPARTMENT B.M. NO. ELEVATION M669 1975 FEET" FLUSH WITH SURFACE IN GOOD CONDITION. (ELEVATION SHOWN FROM OUR LEVEL CIRCUIT)	ODOT 1975
N02	602996.345	4161677.740	530.20	"OS"	2270+38.02	80.34	5/12/2003	FD. 3 5/8" BRASS DISK IN CONC. STAMPED "U.S. COAST AND GEODETIC SURVEY REFERENCE MARK FOR INFORMATION WRITE THE DIRECTOR WASHINGTON D.C. WINCHESTER N02 1953" FLUSH WITH SURFACE IN GOOD CONDITION	USGS 1953
N669	603293.464	4161583.907	532.45	"DR"	1+48.61	-13.32	5/12/2003	FD. 2 3/4" BRASS DISK AT SE COR. DEL RIO RD. BRIDGE OVER I-5 STAMPED "STATE HIGHWAY DEPARTMENT B.M. NO. ELEVATION N669 1975 FEET" FLUSH WITH SURFACE IN GOOD CONDITION. (ELEVATION SHOWN FROM OUR LEVEL CIRCUIT)	ODOT 1975
NU7	604047.868	4159322.418	509.11	"DR"	25+49.85	-18.91	9/4/2007	FD. 3" DIA. BRASS DISK IN CONCRETE. STAMPED "NU7 DOUGLAS SURVEYORS OFFICE 1972" FLUSH WITH SURFACE IN GOOD CONDITION	DCSO 1972
R554*	606101.160	4159905.198	497.90	"RR"	966+02.63	-30.23	3/1/2006	FD. 3 1/2" DIA. BRASS DISK IN 10" DIA. CONCRETE STAMPED "US COAST & GEODETIC SURVEY BENCH MARK ABOVE MEAN SEA LEVEL FEET R554 1954" 1.5 FT. BELOW SURFACE GOOD CONDITION	NGS 1954
S554			508.10				5/27/2003	FD. 3 3/4" BRASS DISK IN CONCRETE STAMPED "U.S. COAST & GEODETIC SURVEY BENCHMARK ELEV. ABOVE MEAN SEA LEVEL FEET S554 1954" FLUSH WITH SURFACE GOOD CONDITION. (CURRENTLY BURIED UNDER SEVERAL FEET OF FILL) NOT SHOWN	USGS 1954
X054	605218.903	4162609.070	567.31	"OS"	2246+09.08	57.43	5/12/2003	FD. 3" DIA. BRASS DISK FLUSH WITH CONC. STAMPED "DOUGLAS COUNTY SURVEYOR'S OFFICE X-054 1992" FLUSH WITH A.C. IN GOOD CONDITION	DCSO 1992

*NOTE: BENCHMARKS E749, F749, AA267, AND R554 WERE USED TO ESTABLISH NAVD 1988 DATUM VERTICAL CONTROL ON THIS PROJECT