

PRE-CONSTRUCTION HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY NEAL CREEK ROAD - MILE POST 91.50 SECTION

M.P. #91.65 TO M.P. #93.75 ON HWY. #26 (ORE 35)

LOCATED IN THE E. 1/2 SEC. 10, E. 1/2 SEC. 3, W. 1/2 SEC. 2, T. 1 N., R. 10 E., WILLAMETTE MERIDIAN
LOCATED IN THE S. 1/2 SEC. 35, T. 2 N., R. 10 E., WILLAMETTE MERIDIAN

HOOD RIVER COUNTY, OREGON

AUGUST 6, 2003

NARRATIVE

PURPOSE

THIS IS A RECOVERY SURVEY TO REFERENCE FOUND MONUMENTS, LOCATE CERTAIN RIGHT-OF-WAY LINES, AND IDENTIFY PERMANENT HORIZONTAL CONTROL ESTABLISHED FOR A PROPOSED OREGON DEPARTMENT OF TRANSPORTATION (ODOT) PROJECT. SAID PROJECT HAS BEEN ASSIGNED ODOT KEY NUMBER 11940. THIS SURVEY MEETS THE REQUIREMENTS OF ORS 209J55(1bX5).

BASIS OF BEARING AND COORDINATES

COORDINATES ARE ASSUMED PER SN 2000 071 (SURVEY FILED BY ODOT REGION 1 SURVEY). HELD COORDINATES OF FOUND CONTROL STATIONS 50 AND 51 (SHEET 2). BASIS OF BEARING IS S 15°17'15" W BETWEEN SAID CONTROL STATIONS AND IS FROM SAID SN 2000 071.

ALIGNMENT RECOVERY

THE 'L1' ALIGNMENT IS THE RECORD ALIGNMENT SHOWN ON ODOT R/W MAP 9B-2-II. HELD FOUND MONUMENT 1000 (SHEET 4) FOR STATION AND OFFSET 'L1' 596+69.36 PS 0.00'. THE RECORD ALIGNMENT WAS THEN ROTATED TO THE RECORD OFFSET OF 100.00' FROM FOUND MONUMENT 1012 (SHEET 7).

THE 'L2' ALIGNMENT IS THE RECORD ALIGNMENT SHOWN ON ODOT R/W MAPS 9B-2-II AND 9B-2-I2. HELD THE PROPORTIONAL SPLIT OF FOUND MONUMENTS 1043 AND 1044 (SHEET 15) FOR STATION AND OFFSET 'L2' 740+00.00 POT 0.00'. RECORD 100.00' LEFT AND 130.00' RIGHT (MEASURED 230.07'). THE RECORD ALIGNMENT WAS THEN ROTATED TO THE PROPORTIONAL SPLIT OF FOUND MONUMENTS 1014 AND 1015 (SHEET 8). RECORD 100.00' LEFT AND 37.27' RIGHT (MEASURED 137.20').

THE 'NC' ALIGNMENT IS THE RECORD ALIGNMENT SHOWN ON ODOT R/W MAP 9B-2-II. HELD THE RELATIONSHIP BETWEEN THE 'NC' AND 'L1' ALIGNMENTS.

THE 'BH', 'CV' AND 'WF' ALIGNMENTS ARE THE RECORD ALIGNMENTS SHOWN ON ODOT R/W MAP 9B-2-I2. HELD THEIR RELATIONSHIP TO THE 'L2' ALIGNMENT.

THE 'MHLH' ALIGNMENT IS THE RECORD ALIGNMENT SHOWN ON ODOT R/W MAP 2B-17-13. THE RECORD ALIGNMENT WAS TRANSLATED TO BEST FIT THE EXISTING PAVEMENT AND YELLOW CENTERLINE STRIPE TIED BETWEEN STATIONS 686+63 AND 692+75.

EXISTING RIGHT OF WAY

RIGHT OF WAY WAS NOT RECOVERED THROUGH THE MIDDLE PORTION OF THIS SURVEY (SHEETS 7 THROUGH 11). IT WAS NOT REQUIRED FOR SAID ODOT PROJECT. THE 'L1' AND 'L2' ALIGNMENTS ARE NOT CONTINUOUS. THERE IS A BREAK IN THE ALIGNMENTS (SHEETS 7 AND 8).

THE EXISTING RIGHT OF WAY LINES ARE AS SHOWN ON THE ABOVE MENTIONED DOCUMENTS.

INDEX

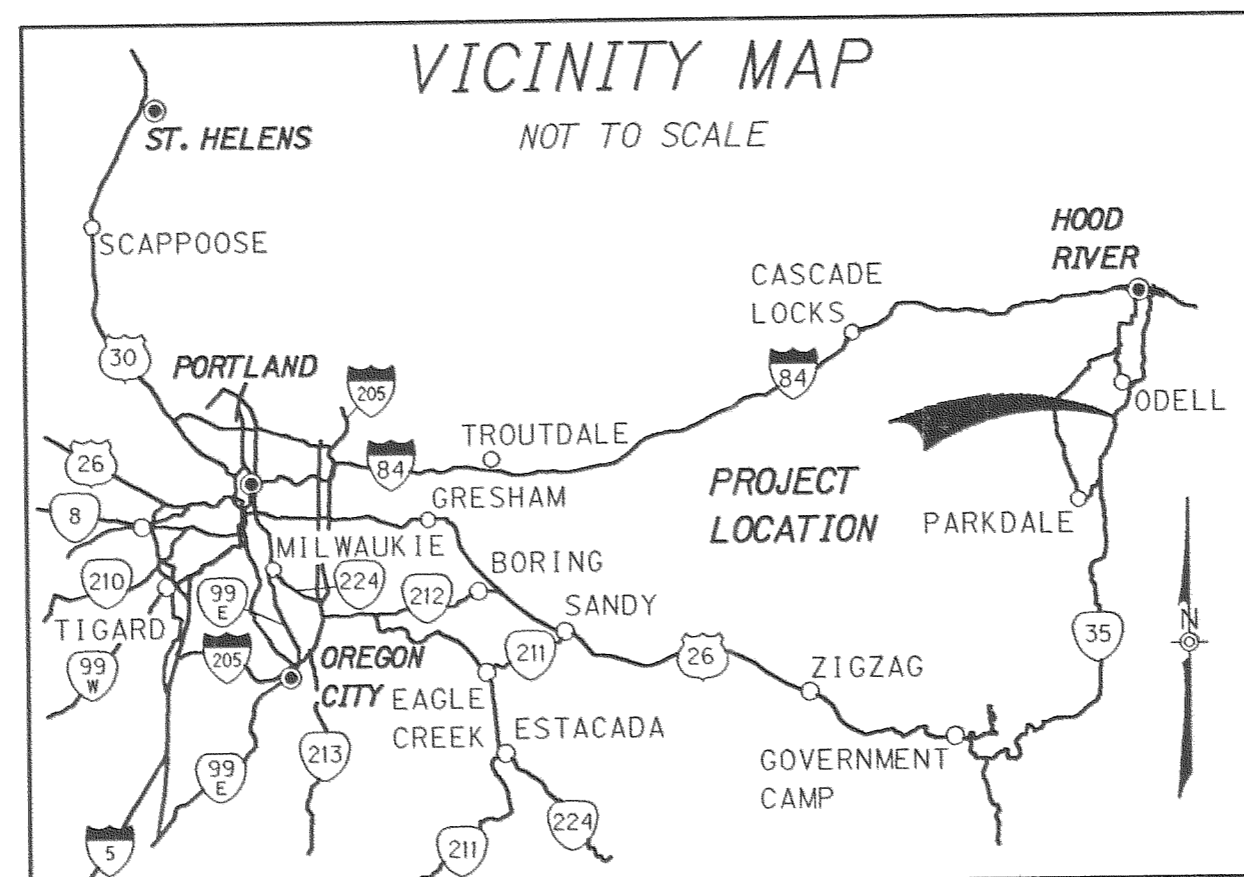
SHEET 1 - NARRATIVE, QUALITY CONTROL
SHEETS 2 AND 3 - PROJECT CONTROL SHEETS
SHEETS 4 THROUGH 15 - PROJECT RECOVERY SHEETS

PROJECT TEAM

FIELD LEADER : D. HOLLERS
DRAWN BY : S. MUMA
CALCULATED BY : S. MUMA
PROJECT SURVEYOR: F. OBJIJOFOR
STANDARDS : T. TAYLOR
SENIOR SURVEYOR : R. GALLES
SURVEY MANAGER : B. TANDY

REFERENCE DOCUMENTS

SN 92048
SN 98015
SN 2000-071
CORNER *606 CARD 4 OF 4
CORNER *984
ODOT FIELD BOOK 2692
ODOT RIGHT OF WAY MAP 2B-17-13 (AUGUST 1925)
ODOT RIGHT OF WAY MAP 9B-2-II (REVISED AUGUST 1985)
ODOT RIGHT OF WAY MAP 9B-2-I2 (REVISED AUGUST 1985)



QUALITY CONTROL

HORIZONTAL CONTROL WAS ESTABLISHED BY EXECUTING A NETWORK USING FORCED CENTERING METHODS. TWO SETS OF HORIZONTAL ANGLES WERE TURNED AT EACH STATION. THE LENGTH OF EACH LEG OF THE NETWORK WAS DETERMINED BY MEASURING TWO SETS OF SLOPE DISTANCES AND TURNING TWO SETS OF ZENITH (VERTICAL) ANGLES BOTH IN THE AHEAD AND BACK DIRECTION. THE MEAN VALUES OF THE HORIZONTAL ANGLES AND DISTANCES WERE RECORDED AND USED FOR NETWORK COMPUTATIONS.

THE NETWORK WAS ADJUSTED USING THE LEAST SQUARES METHOD. SEE SHEET 2 FOR THE RESULTS OF THE NETWORK COMPUTATIONS.

INSTRUMENT USED:

LEICA TCA 1800 TOTAL STATION (SER. #420988)

THE TOTAL STATION WAS CHECKED FOR CALIBRATION AND COLLIMATION PRIOR TO EXECUTING THE NETWORK. BASELINE RECORDS AND DETAILS REGARDING NETWORK PROCEDURES ARE ON FILE AT THE ADDRESS BELOW.

A SEARCH FOR SURVEY MONUMENTS WAS MADE WITHIN THE PROJECT LIMITS. THE HORIZONTAL POSITIONS OF THE FOUND MONUMENTS WERE ESTABLISHED BY TYING THE MONUMENTS FROM THE HORIZONTAL CONTROL. TWO INDEPENDENT MEASUREMENTS WERE MADE TO MONUMENTS THAT FELL WITHIN THE PROJECT LIMITS. THE EXTRA MEASUREMENTS WERE PERFORMED TO INCREASE THE CONFIDENCE AND CREDIBILITY OF PRESERVING THE MONUMENT LOCATIONS. MONUMENTS OUTSIDE THE LIMITS OF THE PROJECT WERE TIED AS SUPPORTING EVIDENCE TO ESTABLISH BOUNDARY LINES AND DETERMINE CENTERLINE RECOVERY.

ALL PIPE SIZES ARE INSIDE DIAMETER.

A COPY OF THE ORIGINAL FIELD NOTES IS ON FILE AT THE ADDRESS BELOW.

THIS SURVEY WAS PREPARED USING HEWLETT-PACKARD PRODUCT NO. 51645A ON CONTINENTAL JPC4M2 POLYESTER FILM.

FILED

MAR 16 2004

Brian P. Tandy

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Brian P. Tandy

OREGON
JULY 17, 1986
BRIAN P. TANDY
2222

RENEWAL DATE 6-30-2004



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SHEET 1 OF 15

CS 2004 012-1

PRE-CONSTRUCTION HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY NEAL CREEK ROAD - MILE POST 91.50 SECTION

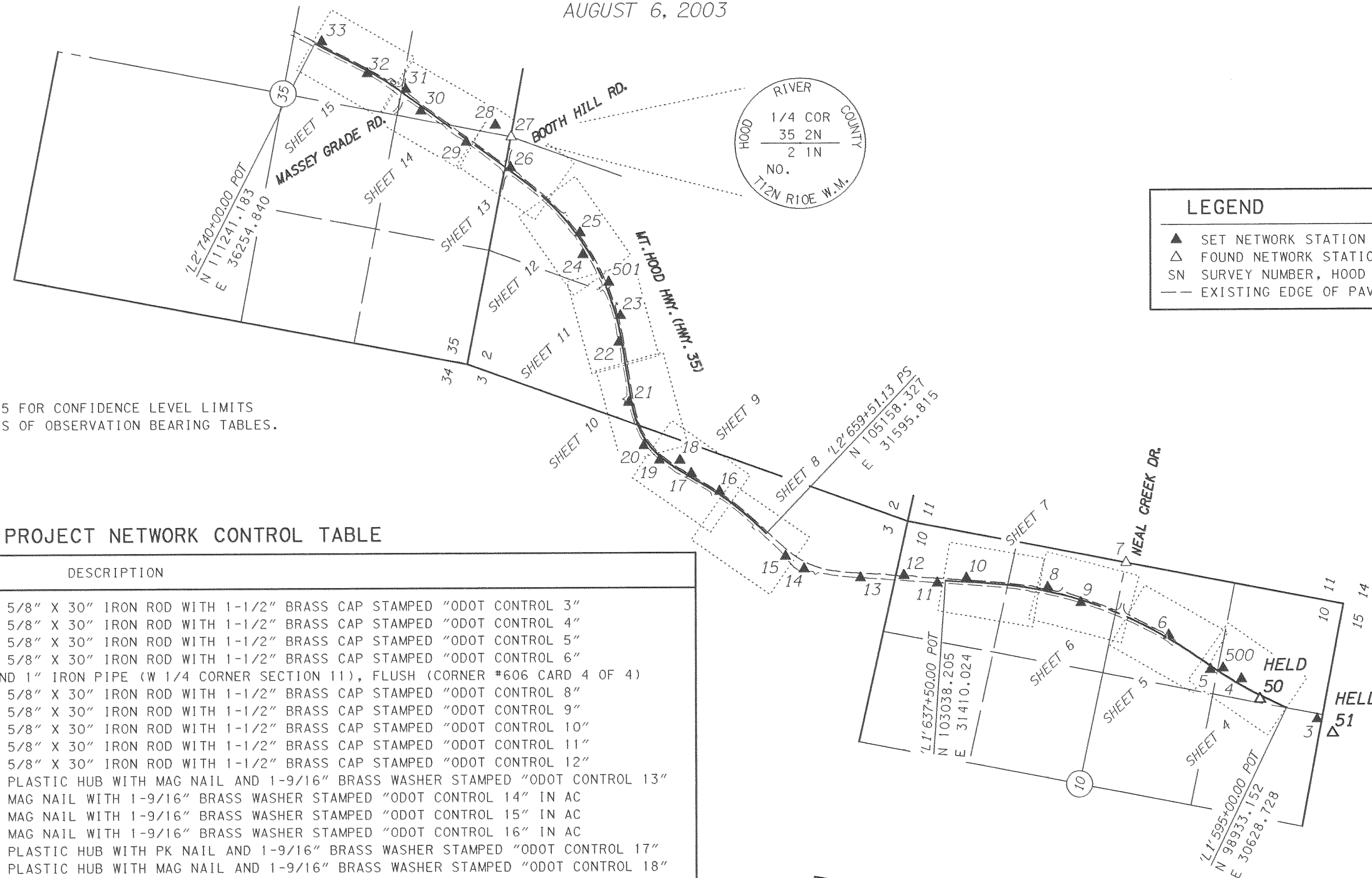
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AUGUST 6, 2003



NOTE:
SEE SHEET 3 OF 15 FOR CONFIDENCE LEVEL LIMITS
AND NETWORK LINES OF OBSERVATION BEARING TABLES.

COORDINATES ARE ASSUMED

PROJECT NETWORK CONTROL TABLE

PT#	NORTHING	EASTING	DESCRIPTION
3	98560.387	30561.639	SET 5/8" X 30" IRON ROD WITH 1-1/2" BRASS CAP STAMPED "ODOT CONTROL 3"
4	99499.579	30867.062	SET 5/8" X 30" IRON ROD WITH 1-1/2" BRASS CAP STAMPED "ODOT CONTROL 4"
5	99867.110	30913.521	SET 5/8" X 30" IRON ROD WITH 1-1/2" BRASS CAP STAMPED "ODOT CONTROL 5"
6	100408.229	31220.601	SET 5/8" X 30" IRON ROD WITH 1-1/2" BRASS CAP STAMPED "ODOT CONTROL 6"
7	101032.919	31965.015	FOUND 1" IRON PIPE (W 1/4 CORNER SECTION 11), FLUSH (CORNER #606 CARD 4 OF 4)
8	101870.505	31528.245	SET 5/8" X 30" IRON ROD WITH 1-1/2" BRASS CAP STAMPED "ODOT CONTROL 8"
9	101465.848	31422.225	SET 5/8" X 30" IRON ROD WITH 1-1/2" BRASS CAP STAMPED "ODOT CONTROL 9"
10	102805.418	31476.964	SET 5/8" X 30" IRON ROD WITH 1-1/2" BRASS CAP STAMPED "ODOT CONTROL 10"
11	103125.970	31365.846	SET 5/8" X 30" IRON ROD WITH 1-1/2" BRASS CAP STAMPED "ODOT CONTROL 11"
12	103518.871	31385.684	SET 5/8" X 30" IRON ROD WITH 1-1/2" BRASS CAP STAMPED "ODOT CONTROL 12"
13	104004.578	31273.417	SET PLASTIC HUB WITH MAG NAIL AND 1-9/16" BRASS WASHER STAMPED "ODOT CONTROL 13"
14	104661.301	31263.753	SET MAG NAIL WITH 1-9/16" BRASS WASHER STAMPED "ODOT CONTROL 14" IN AC
15	104896.782	31370.975	SET MAG NAIL WITH 1-9/16" BRASS WASHER STAMPED "ODOT CONTROL 15" IN AC
16	105771.974	31979.739	SET MAG NAIL WITH 1-9/16" BRASS WASHER STAMPED "ODOT CONTROL 16" IN AC
17	106125.293	32126.319	SET PLASTIC HUB WITH PK NAIL AND 1-9/16" BRASS WASHER STAMPED "ODOT CONTROL 17"
18	106280.841	32253.640	SET PLASTIC HUB WITH MAG NAIL AND 1-9/16" BRASS WASHER STAMPED "ODOT CONTROL 18"
19	106514.037	32215.432	SET PLASTIC HUB WITH PK NAIL AND 1-9/16" BRASS WASHER STAMPED "ODOT CONTROL 19"
20	106720.145	32350.420	SET PLASTIC HUB WITH PK NAIL AND 1-9/16" BRASS WASHER STAMPED "ODOT CONTROL 20"
21	106976.816	32809.315	SET MAG NAIL WITH 1-9/16" BRASS WASHER STAMPED "ODOT CONTROL 21" IN AC
22	107208.387	33468.436	SET MAG NAIL WITH 1-9/16" BRASS WASHER STAMPED "ODOT CONTROL 22" IN AC
23	107243.446	33771.684	SET PLASTIC HUB WITH MAG NAIL AND 1-9/16" BRASS WASHER STAMPED "ODOT CONTROL 23"
24	107785.720	34389.180	SET PLASTIC HUB WITH MAG NAIL AND 1-9/16" BRASS WASHER STAMPED "ODOT CONTROL 24"
25	107861.026	34630.711	SET PLASTIC HUB WITH MAG NAIL AND 1-9/16" BRASS WASHER STAMPED "ODOT CONTROL 25"
26	108780.542	35232.967	SET 5/8" X 30" IRON ROD WITH 1-1/2" BRASS CAP STAMPED "ODOT CONTROL 26"
27	108831.526	35582.610	FOUND 3" BRASS DISK (CORNER #984)
28	109035.450	35681.611	SET 5/8" X 30" IRON ROD WITH 1-1/2" BRASS CAP STAMPED "ODOT CONTROL 28"
29	109332.174	35431.986	SET 5/8" X 30" IRON ROD WITH 1-1/2" BRASS CAP STAMPED "ODOT CONTROL 29"
30	109908.098	35695.905	SET 5/8" X 30" IRON ROD WITH 1-1/2" BRASS CAP STAMPED "ODOT CONTROL 30"
31	110119.815	35912.225	SET 5/8" X 30" IRON ROD WITH 1-1/2" BRASS CAP STAMPED "ODOT CONTROL 31"
32	110587.045	36017.026	SET 5/8" X 30" IRON ROD WITH 1-1/2" BRASS CAP STAMPED "ODOT CONTROL 32"
33	111166.131	36291.157	SET 5/8" X 30" IRON ROD WITH 1-1/2" BRASS CAP STAMPED "ODOT CONTROL 33"
50	99244.004	30676.198	FOUND RAILROAD SPIKE WITH PUNCH (SN 2000-071)
51	98355.785	30433.417	FOUND 5/8" IRON ROD WITH RED PLASTIC CAP STAMPED "ODOT TRAVERSE" (SN 2000-071)
500	99728.666	30954.009	SET 80D NAIL WITH 1-9/16" BRASS WASHER STAMPED "ODOT CONTROL" IN DIRT
501	107440.728	34129.372	SET PLASTIC HUB WITH CONCRETE NAIL AND 1-5/16" BRASS WASHER STAMPED "ODOT CONTROL"

SCALE: 1" = 1000'
0 500 1000 1500

FILED

MAR 16 2004
Brian P. Tandy
REGISTERED PROFESSIONAL LAND SURVEYOR

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RENEWAL DATE 6-30-2004



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HOOD RIVER COUNTY, OREGON

AUGUST 6, 2003

CONFIDENCE LEVEL LIMITS
(95% PROBABILITY LEVEL)

PT#	SEMI MAJOR	SEMI MINOR	ORIENTATION
3	0.006	0.003	289°24'00"
4	0.009	0.003	301°00'00"
5	0.017	0.003	289°12'00"
6	0.038	0.005	294°18'00"
7	0.076	0.009	308°00'00"
8	0.100	0.008	286°06'00"
9	0.082	0.008	286°36'00"
10	0.143	0.012	279°48'00"
11	0.159	0.015	276°30'00"
12	0.180	0.016	275°48'00"
13	0.208	0.019	272°54'00"
14	0.247	0.020	272°06'00"
15	0.262	0.019	273°18'00"
16	0.322	0.017	279°36'00"
17	0.346	0.018	280°36'00"
18	0.358	0.019	281°36'00"
19	0.373	0.018	280°48'00"
20	0.388	0.019	281°42'00"
21	0.412	0.027	285°30'00"
22	0.441	0.042	290°48'00"
23	0.451	0.050	293°12'00"
24	0.504	0.059	296°24'00"
25	0.517	0.064	297°54'00"
26	0.598	0.067	299°00'00"
27	0.615	0.074	301°06'00"
28	0.632	0.074	301°00'00"
29	0.642	0.065	298°30'00"
30	0.692	0.064	298°18'00"
31	0.715	0.066	298°54'00"
32	0.752	0.063	298°12'00"
33	0.804	0.063	298°00'00"
500	0.014	0.003	298°24'00"
501	0.474	0.057	295°30'00"

ORIENTATION IS FROM NORTH AZIMUTH

FIXED STATIONS NOT SUBJECT TO LEAST SQUARES ADJUSTMENT OR CONFIDENCE LEVEL ANALYSIS ARE 50 AND 51

NETWORK LINES OF OBSERVATION BEARING TABLE

FROM	TO	DISTANCE	BEARING	FROM	TO	DISTANCE	BEARING
3	4	987.61'	N 18°00'52" E	20	21	525.80'	N 60°46'50" E
3	50	693.15'	N 9°30'47" E	20	22	1219.98'	N 66°24'32" E
4	5	370.46'	N 7°12'16" E	21	22	698.62'	N 70°38'31" E
4	500	245.03'	N 20°47'01" E	21	23	998.62'	N 74°30'52" E
5	6	622.18'	N 29°34'28" E	21	501	1399.20'	N 70°38'13" E
5	500	144.24'	S 16°18'06" E	22	23	305.27'	N 83°24'19" E
6	7	971.80'	N 49°59'52" E	22	501	700.58'	N 70°37'54" E
6	8	1494.29'	N 11°52'52" E	23	24	821.80'	N 48°42'40" E
6	9	1076.67'	N 10°47'36" E	23	25	1057.99'	N 54°17'12" E
6	500	729.98'	S 21°25'12" W	23	501	408.49'	N 61°07'16" E
7	8	944.63'	N 27°32'25" W	24	25	253.00'	N 72°41'00" E
8	9	418.32'	S 14°40'53" W	24	26	1304.47'	N 40°18'14" E
8	10	936.32'	N 3°08'22" W	25	26	1099.19'	N 33°13'25" E
8	11	1265.92'	N 7°22'14" W	25	29	1675.21'	N 28°34'31" E
9	10	1340.69'	N 2°20'24" E	26	27	353.34'	N 81°42'14" E
10	11	339.27'	N 19°07'07" W	26	29	586.44'	N 19°50'19" E
10	12	719.27'	N 7°17'27" W	26	30	1218.89'	N 22°19'17" E
11	12	393.40'	N 2°53'26" E	27	28	226.69'	N 25°53'44" E
11	13	883.46'	N 6°00'19" W	28	29	387.76'	N 40°04'22" W
12	13	498.51'	N 13°00'54" W	28	30	872.77'	N 0°56'18" E
12	14	1148.92'	N 6°05'32" W	29	30	633.52'	N 24°37'11" E
13	10	1216.31'	S 9°38'01" E	29	31	922.50'	N 31°22'17" E
13	14	656.79'	N 0°50'35" W	29	32	1384.55'	N 24°59'44" E
13	15	897.52'	N 6°14'25" E	29	33	2025.23'	N 25°06'08" E
14	15	258.74'	N 24°28'53" E	30	31	302.69'	N 45°36'58" E
14	16	1321.45'	N 32°48'27" E	30	32	751.06'	N 25°18'46" E
14	17	1699.20'	N 30°30'22" E	31	32	478.84'	N 12°38'32" E
14	18	1898.10'	N 31°26'02" E	31	33	1112.82'	N 19°54'30" E
15	16	1066.09'	N 34°49'18" E	32	33	640.69'	N 25°19'56" E
16	17	382.52'	N 22°31'55" E	50	4	318.98'	N 36°45'09" E
16	19	778.59'	N 17°37'15" E	50	5	666.77'	N 20°51'01" E
16	20	1018.05'	N 21°21'10" E	50	500	558.64'	N 29°49'18" E
17	18	201.01'	N 39°18'05" E	51	3	241.46'	N 32°04'30" E
17	19	398.83'	N 12°54'40" E	51	50	920.80'	N 15°17'15" E
18	19	236.31'	N 9°18'18" W	501	20	1919.35'	S 67°56'57" W
19	20	246.38'	N 33°13'20" E	501	24	431.88'	N 36°58'58" E
19	21	752.90'	N 52°04'22" E	501	25	654.21'	N 50°01'31" E

FILED

MAR 16 2004
Brenda J. [Signature]
COUNTY CLERK

REGISTERED PROFESSIONAL LAND SURVEYOR

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SHEET 3 OF 15

CS 2004 012_3

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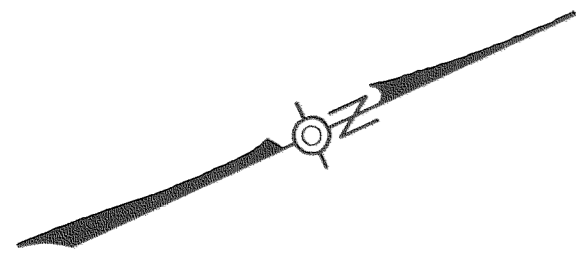
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HOOD RIVER COUNTY, OREGON

AUGUST 6, 2003



SCALE: 1" = 50'
0 25 50 75



'L1'
R = 3819.72' CR
TΔ = 8°42'00"
Ts = 440.63'
2 - 300' Spirals
S = 2°15'00"

LEGEND	
○	FOUND MONUMENT AS NOTED
▲	SET NETWORK CONTROL STATION AS NOTED ON SHEET 2 OF 15
△	FOUND NETWORK CONTROL STATION AS NOTED ON SHEET 2 OF 15
SN	SURVEY NUMBER, HOOD RIVER CO. SURVEY RECORDS

COORDINATES ARE ASSUMED

FOUND MONUMENT TABLE

PT #	NORTHING	EASTING	CENTERLINE STATION	CALCULATED OFFSET	DESCRIPTION
1000	99096.17	30674.64	'L1' 596+69.36	0.00	FOUND 3" BRASS DISK STAMPED "ODOT 596+69.36 PS" IN CONCRETE IN MONUMENT BOX (SN 2000-071)
1001	99383.81	30759.76	'L1' 599+69.35	0.04 RT	FOUND 3" BRASS DISK STAMPED "ODOT 599+69.36 PSC" IN CONCRETE IN MONUMENT BOX (SN 2000-071)
1002	99646.69	30855.89	'L1' 602+49.33	0.07 RT	FOUND 3" BRASS DISK STAMPED "ODOT 602+49.36 PCS" IN CONCRETE IN MONUMENT BOX (SN 2000-071)
1003	99921.43	30976.37	'L1' 605+49.34	0.07 RT	FOUND 3" BRASS DISK STAMPED "ODOT 605+49.36 PT" IN CONCRETE IN MONUMENT BOX (SN 2000-071)

FILED

MAR 16 2004

Brian P. Tandy
BRIAN P. TANDY
DEPUTY

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SHEET 4 OF 15

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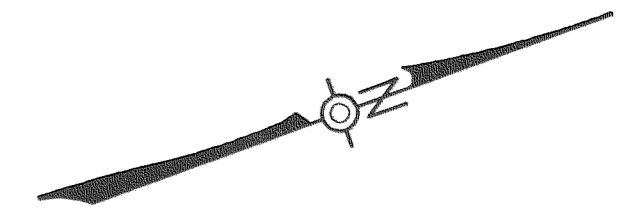
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HOOD RIVER COUNTY, OREGON

AUGUST 6, 2003



SCALE: 1" = 50'
0 25 50 75

LEGEND

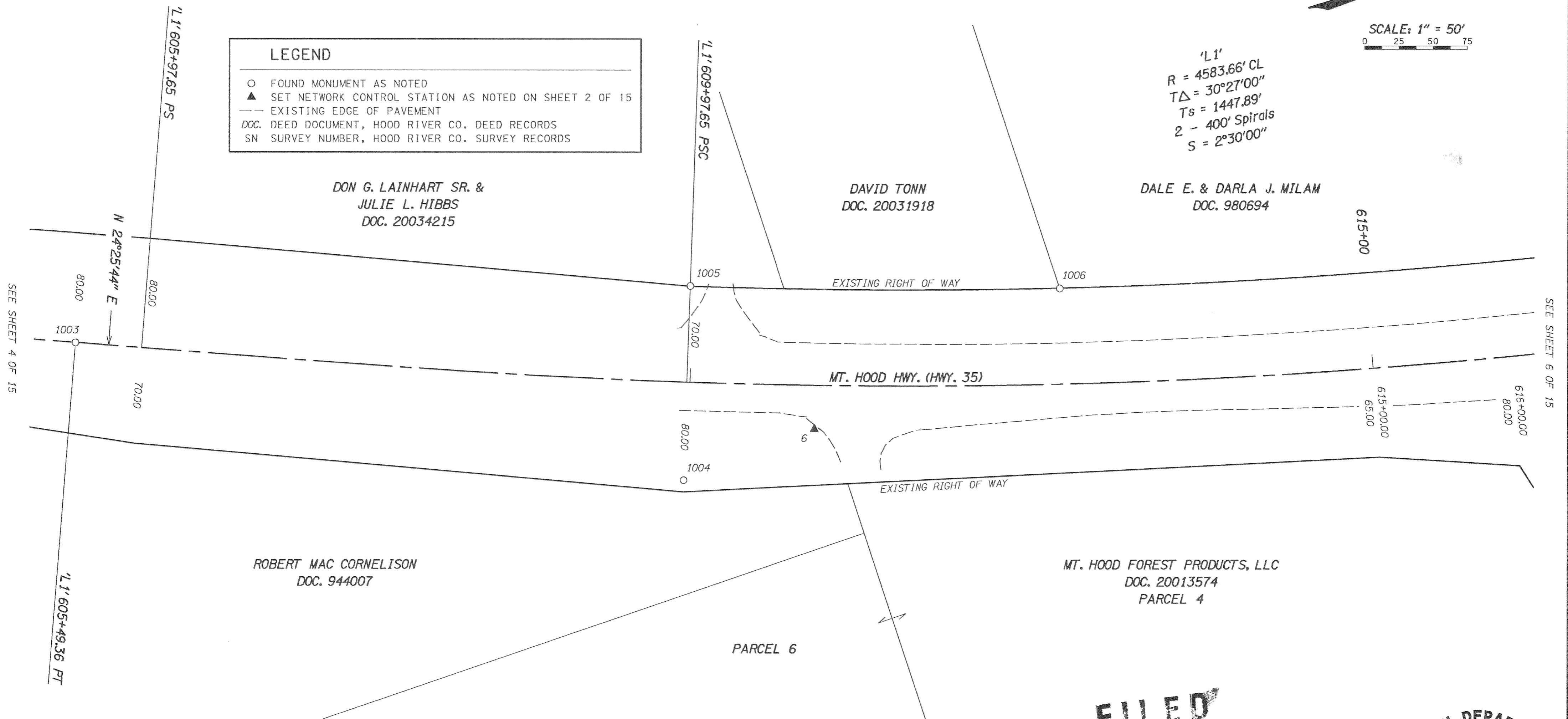
- FOUND MONUMENT AS NOTED
- ▲ SET NETWORK CONTROL STATION AS NOTED ON SHEET 2 OF 15
- EXISTING EDGE OF PAVEMENT
- DOC. DEED DOCUMENT, HOOD RIVER CO. DEED RECORDS
- SN SURVEY NUMBER, HOOD RIVER CO. SURVEY RECORDS

'L1'
R = 4583.66' CL
TΔ = 30°27'00"
Ts = 1447.89'
2 - 400' Spirals
S = 2°30'00"

DON G. LAINHART SR. &
JULIE L. HIBBS
DOC. 20034215

DAVID TONN
DOC. 20031918

DALE E. & DARLA J. MILAM
DOC. 980694



SEE SHEET 4 OF 15

SEE SHEET 6 OF 15

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COORDINATES ARE ASSUMED

FOUND MONUMENT TABLE

PT #	NORTHING	EASTING	CENTERLINE STATION	CALCULATED OFFSET	DESCRIPTION
1003	99921.43	30976.37	'L1' 605+49.34	0.07 RT	FOUND 3" BRASS DISK STAMPED "ODOT 605+49.36 PT" IN CONCRETE IN MONUMENT BOX (SN 2000-071)
1004	100305.42	31222.70	'L1' 609+97.79	71.43 RT	FOUND 5/8" IRON ROD (NO CAP), FLUSH (ODOT R/W MAP 9B-2-11)
1005	100358.28	31091.31	'L1' 609+97.76	70.20 LT	FOUND 5/8" IRON ROD (NO CAP), DOWN 0.4' (ODOT FIELD BOOK 2692)
1006	100611.92	31185.06	'L1' 612+72.41	69.84 LT	FOUND 5/8" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "WYEAST SURVEY PLS 2393", FLUSH (SN 98015)

SHEET 5 OF 15

CS 2004.012-5

PRE-CONSTRUCTION HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY NEAL CREEK ROAD - MILE POST 91.50 SECTION

M.P. #91.65 TO M.P. #93.75 ON HWY. #26 (ORE 35)

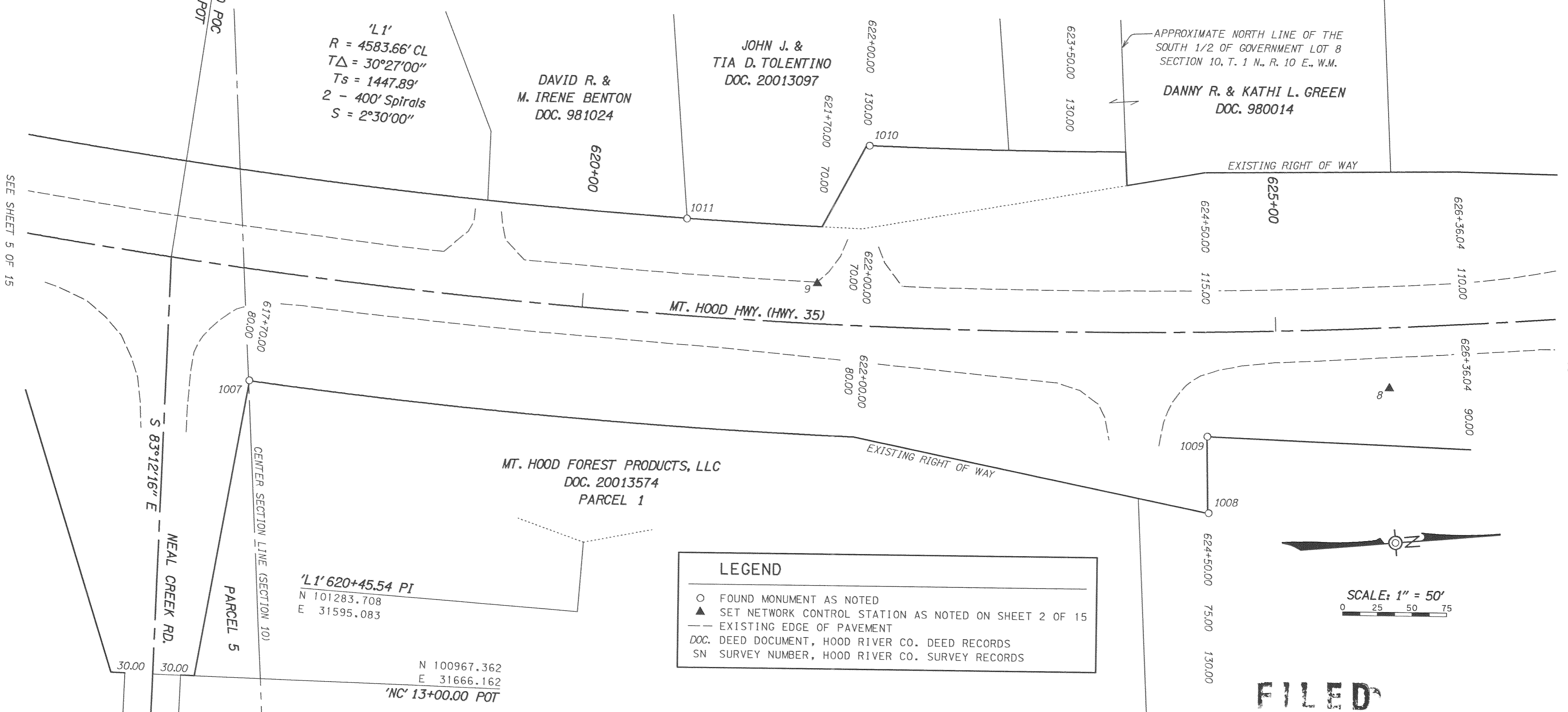
LOCATED IN THE E. 1/2 SEC. 10, E. 1/2 SEC. 3, W. 1/2 SEC. 2, T. 1 N., R. 10 E., WILLAMETTE MERIDIAN
LOCATED IN THE S. 1/2 SEC. 35, T. 2 N., R. 10 E., WILLAMETTE MERIDIAN

HOOD RIVER COUNTY, OREGON
AUGUST 6, 2003

EQUA. 'L1' 617+01.90 POC
NC' 10+00.00 POT
N 101002.861
E 31368.269

SEE SHEET 5 OF 15

SEE SHEET 7 OF 15



'L1'
R = 4583.66' CL
TΔ = 30°27'00"
Ts = 1447.89'
2 - 400' Spirals
S = 2°30'00"

DAVID R. &
M. IRENE BENTON
DOC. 981024

JOHN J. &
TIA D. TOLENTINO
DOC. 20013097

APPROXIMATE NORTH LINE OF THE
SOUTH 1/2 OF GOVERNMENT LOT 8
SECTION 10, T. 1 N., R. 10 E., W.M.

DANNY R. & KATHI L. GREEN
DOC. 980014

MT. HOOD HWY. (HWY. 35)

MT. HOOD FOREST PRODUCTS, LLC
DOC. 20013574
PARCEL 1

'L1' 620+45.54 PI
N 101283.708
E 31595.083

N 100967.362
E 31666.162
NC' 13+00.00 POT

LEGEND

- FOUND MONUMENT AS NOTED
- ▲ SET NETWORK CONTROL STATION AS NOTED ON SHEET 2 OF 15
- EXISTING EDGE OF PAVEMENT
- DOC. DEED DOCUMENT, HOOD RIVER CO. DEED RECORDS
- SN SURVEY NUMBER, HOOD RIVER CO. SURVEY RECORDS



SCALE: 1" = 50'
0 25 50 75

FILED

MAR 16 2004
Brian P. Tandy
REGISTERED PROFESSIONAL LAND SURVEYOR
DEPUTY

REGISTERED PROFESSIONAL LAND SURVEYOR

Brian P. Tandy
OREGON
JULY 17, 1986
BRIAN P. TANDY
2222

RENEWAL DATE 6-30-2004



GEOMETRONICS
REGION 1, SURVEY GROUP
123 NW FLANDERS STREET
PORTLAND, OR 97209-4037
(503) 731-3240

SHEET 6 OF 15

COORDINATES ARE ASSUMED

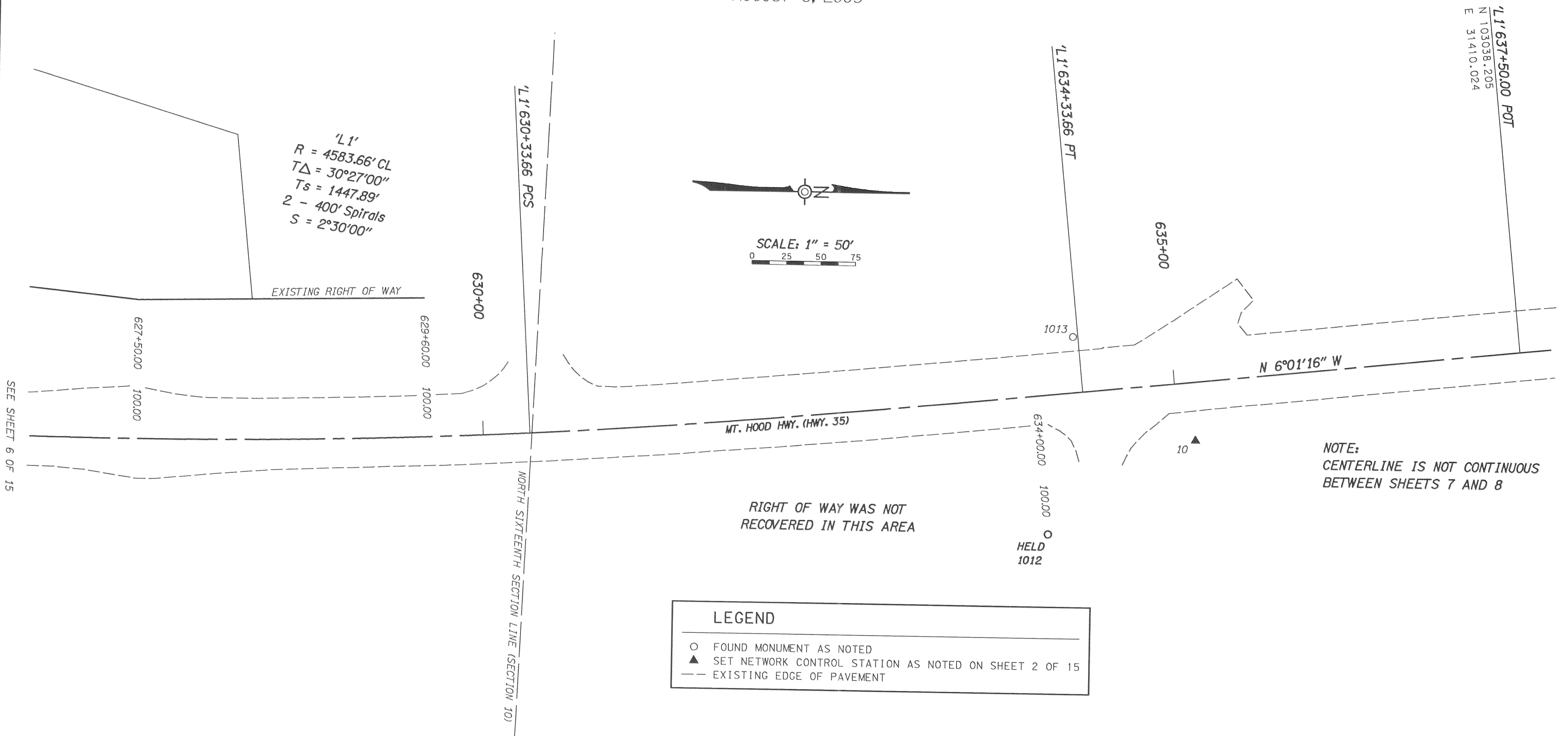
FOUND MONUMENT TABLE

PT #	NORTHING	EASTING	CENTERLINE STATION	CALCULATED OFFSET	DESCRIPTION
1007	101052.25	31461.17	'L1' 617+69.92	79.77 RT	FOUND 5/8" IRON ROD (NO CAP), FLUSH (ODOT FIELD BOOK 2692)
1008	101734.22	31607.77	'L1' 624+50.73	129.92 RT	FOUND 5/8" IRON ROD (NO CAP), FLUSH (ODOT FIELD BOOK 2692)
1009	101737.41	31552.89	'L1' 624+50.32	74.95 RT	FOUND 5/8" IRON ROD (NO CAP), FLUSH (ODOT FIELD BOOK 2692)
1010	101510.81	31326.05	'L1' 622+02.14	129.97 LT	FOUND 5/8" IRON ROD (NO CAP), FLUSH (ODOT FIELD BOOK 2692)
1011	101375.40	31368.49	'L1' 620+70.76	69.77 LT	FOUND 5/8" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "WYEAST SURVEY PLS 2393", FLUSH (SN 98015)

CS 2004 012 - 6

PRE-CONSTRUCTION HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY
NEAL CREEK ROAD - MILE POST 91.50 SECTION

M.P. #91.65 TO M.P. #93.75 ON HWY. #26 (ORE 35)
LOCATED IN THE E. 1/2 SEC. 10, E. 1/2 SEC. 3, W. 1/2 SEC. 2, T. 1 N., R. 10 E., WILLAMETTE MERIDIAN
LOCATED IN THE S. 1/2 SEC. 35, T. 2 N., R. 10 E., WILLAMETTE MERIDIAN
HOOD RIVER COUNTY, OREGON
AUGUST 6, 2003



SEE SHEET 6 OF 15

L1' 637+50.00 POT
N 103038.205
E 31410.024

LEGEND	
○	FOUND MONUMENT AS NOTED
▲	SET NETWORK CONTROL STATION AS NOTED ON SHEET 2 OF 15
---	EXISTING EDGE OF PAVEMENT

COORDINATES ARE ASSUMED

FOUND MONUMENT TABLE

PT #	NORTHING	EASTING	CENTERLINE STATION	CALCULATED OFFSET	DESCRIPTION
1012	102700.48	31546.19	'L1' 633+99.89	100.00 RT	FOUND 5/8" IRON ROD (NO CAP), FLUSH (ODOT FIELD BOOK 2692)
1013	102716.01	31403.70	'L1' 634+30.24	40.09 LT	FOUND 5/8" IRON ROD (NO CAP), DOWN 0.5' (ODOT FIELD BOOK 2692)

FILED

MAR 16 2004
Brian P. Tandy
COUNTY SURVEYOR

REGISTERED PROFESSIONAL LAND SURVEYOR
Brian P. Tandy
OREGON
JULY 17, 1986
BRIAN P. TANDY
2222

RENEWAL DATE 6-30-2004



GEOMETRONICS
REGION 1, SURVEY GROUP
123 NW FLANDERS STREET
PORTLAND, OR 97209-4037
(503) 731-3240

SHEET 7 OF 15

CS 2004 012.7

PRE-CONSTRUCTION HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY NEAL CREEK ROAD - MILE POST 91.50 SECTION

M.P. #91.65 TO M.P. #93.75 ON HWY. #26 (ORE 35)

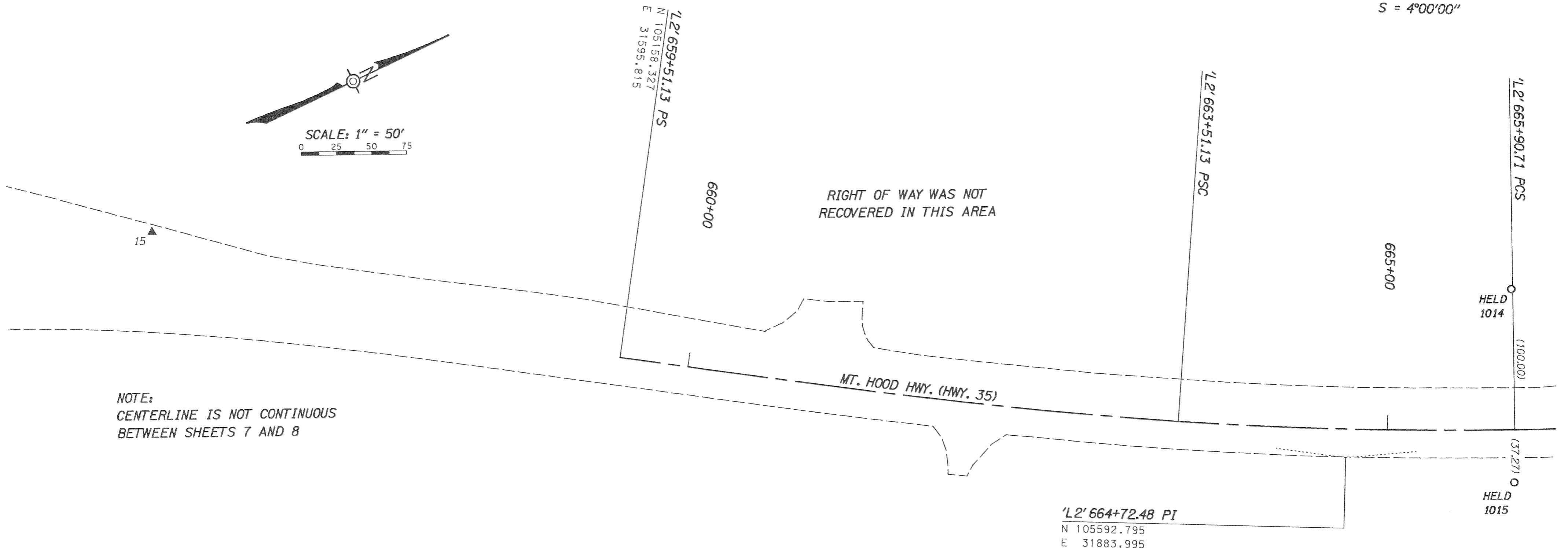
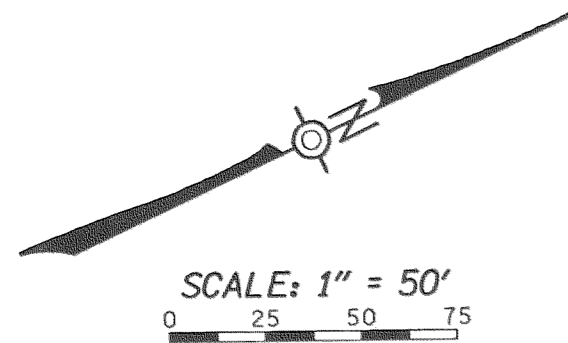
LOCATED IN THE E. 1/2 SEC. 10, E. 1/2 SEC. 3, W. 1/2 SEC. 2, T. 1 N., R. 10 E., WILLAMETTE MERIDIAN

LOCATED IN THE S. 1/2 SEC. 35, T. 2 N., R. 10 E., WILLAMETTE MERIDIAN

HOOD RIVER COUNTY, OREGON

AUGUST 6, 2003

'L2'
R = 2864.789'
TΔ = 12°47'30"
Ts = 521.35'
2 - 400' Spirals
S = 4°00'00"



NOTE:
CENTERLINE IS NOT CONTINUOUS
BETWEEN SHEETS 7 AND 8

LEGEND	
○	FOUND MONUMENT AS NOTED
▲	SET NETWORK CONTROL STATION AS NOTED ON SHEET 2 OF 15
()	INDICATES RECORD DATA FROM ODOT FIELD BOOK 2692
---	EXISTING EDGE OF PAVEMENT

COORDINATES ARE ASSUMED

FOUND MONUMENT TABLE

PT #	NORTHING	EASTING	CENTERLINE STATION	CALCULATED OFFSET	DESCRIPTION
1014	105750.67	31827.19	'L2' 665+89.63	99.95 LT	FOUND 5/8" IRON ROD (NO CAP), UP 0.1' (ODOT FIELD BOOK 2692)
1015	105693.19	31951.77	'L2' 665+89.68	37.25 RT	FOUND 5/8" IRON ROD (NO CAP), FLUSH (ODOT FIELD BOOK 2692)

FILED

MAR 16 2004
Bonnie Toliver
COUNTY CLERK FOR
DEPUTY

REGISTERED
PROFESSIONAL
LAND SURVEYOR
Brian P. Tandy
OREGON
JULY 17, 1986
BRIAN P. TANDY
2222
RENEWAL DATE 6-30-2004



GEOMETRONICS
REGION 1, SURVEY GROUP
123 NW FLANDERS STREET
PORTLAND, OR 97209-4037
(503) 731-3240

SHEET 8 OF 15

CS 2004 012 - B

PRE-CONSTRUCTION HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY NEAL CREEK ROAD - MILE POST 91.50 SECTION

M.P. #91.65 TO M.P. #93.75 ON HWY. #26 (ORE 35)

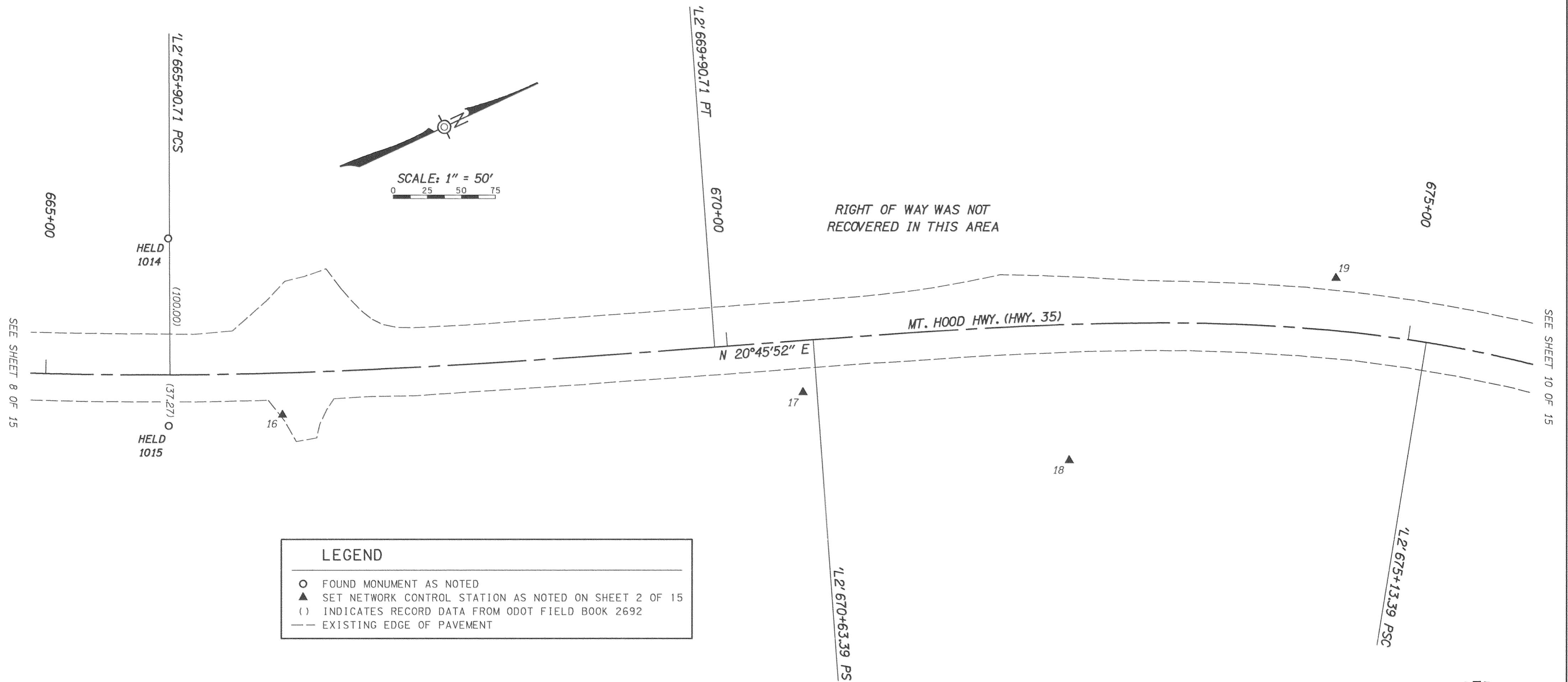
LOCATED IN THE E. 1/2 SEC. 10, E. 1/2 SEC. 3, W. 1/2 SEC. 2, T. 1 N., R. 10 E., WILLAMETTE MERIDIAN

LOCATED IN THE S. 1/2 SEC. 35, T. 2 N., R. 10 E., WILLAMETTE MERIDIAN

HOOD RIVER COUNTY, OREGON

AUGUST 6, 2003

'L2'
R = 2864.789'
TΔ = 12°47'30"
Ts = 521.35'
2 - 400' Spirals
S = 4°00'00"



LEGEND	
○	FOUND MONUMENT AS NOTED
▲	SET NETWORK CONTROL STATION AS NOTED ON SHEET 2 OF 15
()	INDICATES RECORD DATA FROM ODOT FIELD BOOK 2692
---	EXISTING EDGE OF PAVEMENT

COORDINATES ARE ASSUMED

FOUND MONUMENT TABLE

PT #	NORTHING	EASTING	CENTERLINE STATION	CALCULATED OFFSET	DESCRIPTION
1014	105750.67	31827.19	'L2' 665+89.63	99.95 LT	FOUND 5/8" IRON ROD (NO CAP), UP 0.1' (ODOT FIELD BOOK 2692)
1015	105693.19	31951.77	'L2' 665+89.68	37.25 RT	FOUND 5/8" IRON ROD (NO CAP), FLUSH (ODOT FIELD BOOK 2692)

FILED

MAR 16 2004
Brian P. Tandy
COUNTY SURVEYOR
DEPUTY

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Brian P. Tandy
OREGON
JULY 17, 1986
BRIAN P. TANDY
2222

RENEWAL DATE 6-30-2004



GEOMETRONICS
REGION 1, SURVEY GROUP
123 NW FLANDERS STREET
PORTLAND, OR 97209-4037
(503) 731-3240

SHEET 9 OF 15

CS 2004 012-9

PRE-CONSTRUCTION HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY NEAL CREEK ROAD - MILE POST 91.50 SECTION

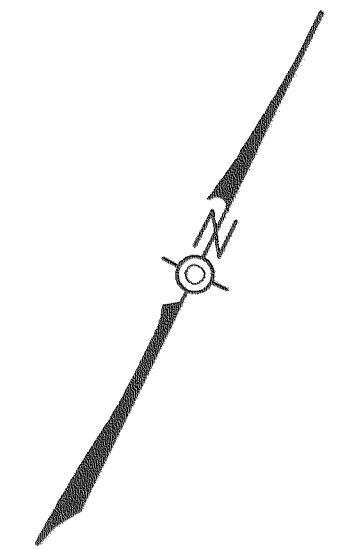
M.P. #91.65 TO M.P. #93.75 ON HWY. #26 (ORE 35)

LOCATED IN THE E. 1/2 SEC. 10, E. 1/2 SEC. 3, W. 1/2 SEC. 2, T. 1 N., R. 10 E., WILLAMETTE MERIDIAN

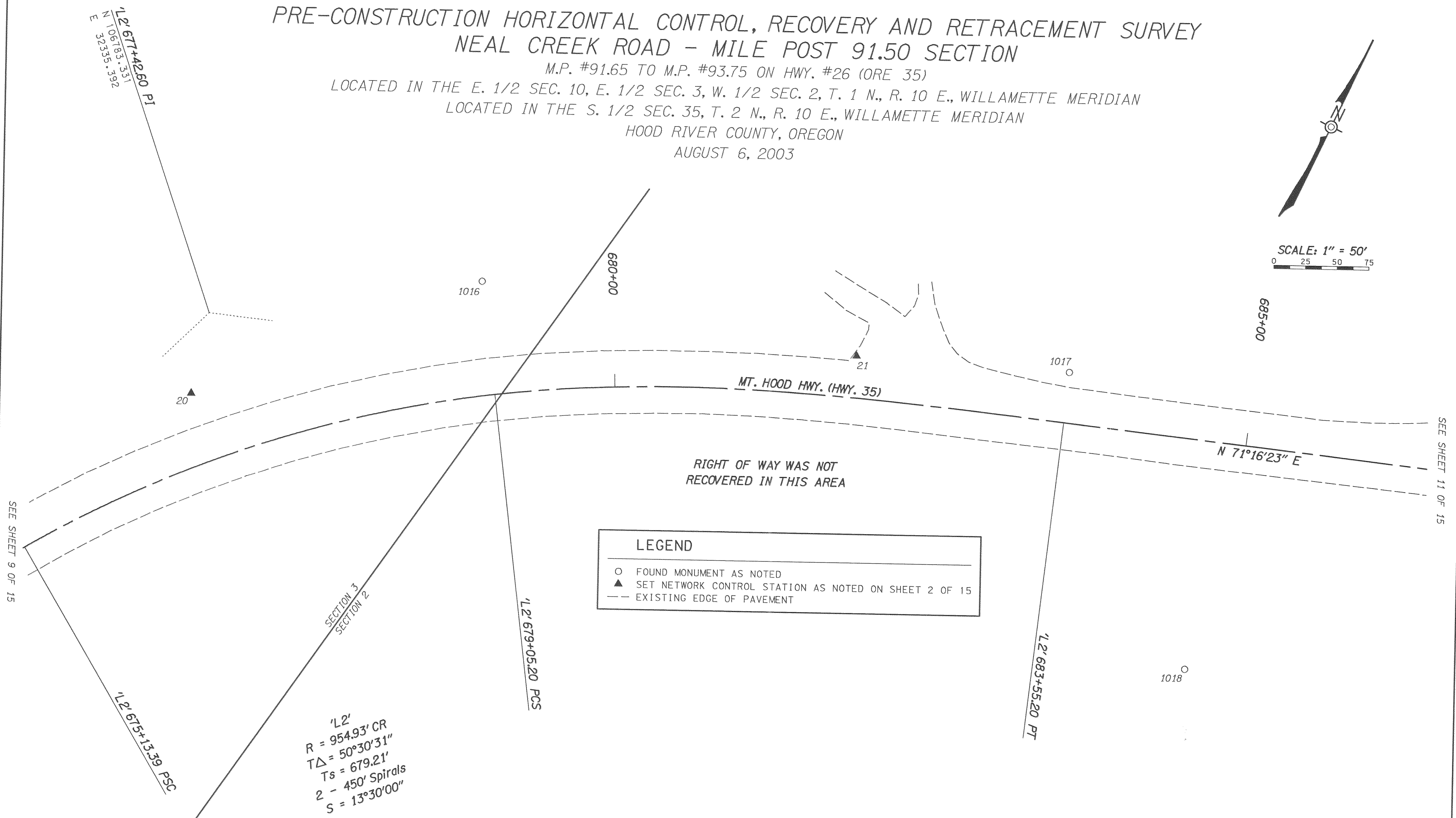
LOCATED IN THE S. 1/2 SEC. 35, T. 2 N., R. 10 E., WILLAMETTE MERIDIAN

HOOD RIVER COUNTY, OREGON

AUGUST 6, 2003



SCALE: 1" = 50'
0 25 50 75



LEGEND

- FOUND MONUMENT AS NOTED
- ▲ SET NETWORK CONTROL STATION AS NOTED ON SHEET 2 OF 15
- - - EXISTING EDGE OF PAVEMENT

'L2'
R = 954.93' CR
TΔ = 50°30'31"
Ts = 679.21'
2 - 450' Spirals
S = 13°30'00"

COORDINATES ARE ASSUMED

FOUND MONUMENT TABLE

PT #	NORTHING	EASTING	CENTERLINE STATION	CALCULATED OFFSET	DESCRIPTION
1016	106899.92	32517.98	'L2' 679+04.79	89.58 LT	FOUND 5/8" IRON ROD (NO CAP), FLUSH (ODOT FIELD BOOK 2692)
1017	107038.77	32965.38	'L2' 683+54.64	39.65 LT	FOUND 5/8" IRON ROD (NO CAP), DOWN 0.2' (ODOT FIELD BOOK 2692)
1018	106868.71	33149.53	'L2' 684+74.45	180.52 RT	FOUND 5/8" IRON ROD (NO CAP), UP 0.1' (ODOT FIELD BOOK 2692)

FILED

MAR 16 2004

Brian P. Tandy
BRIAN P. TANDY
REGISTERED PROFESSIONAL LAND SURVEYOR

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON
JULY 17, 1986
BRIAN P. TANDY
2222

RENEWAL DATE 6-30-2004



GEOMETRONICS
REGION 1, SURVEY GROUP
123 NW FLANDERS STREET
PORTLAND, OR 97209-4037
(503) 731-3240

SHEET 10 OF 15

CS 2004 012.10

PRE-CONSTRUCTION HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY
NEAL CREEK ROAD - MILE POST 91.50 SECTION

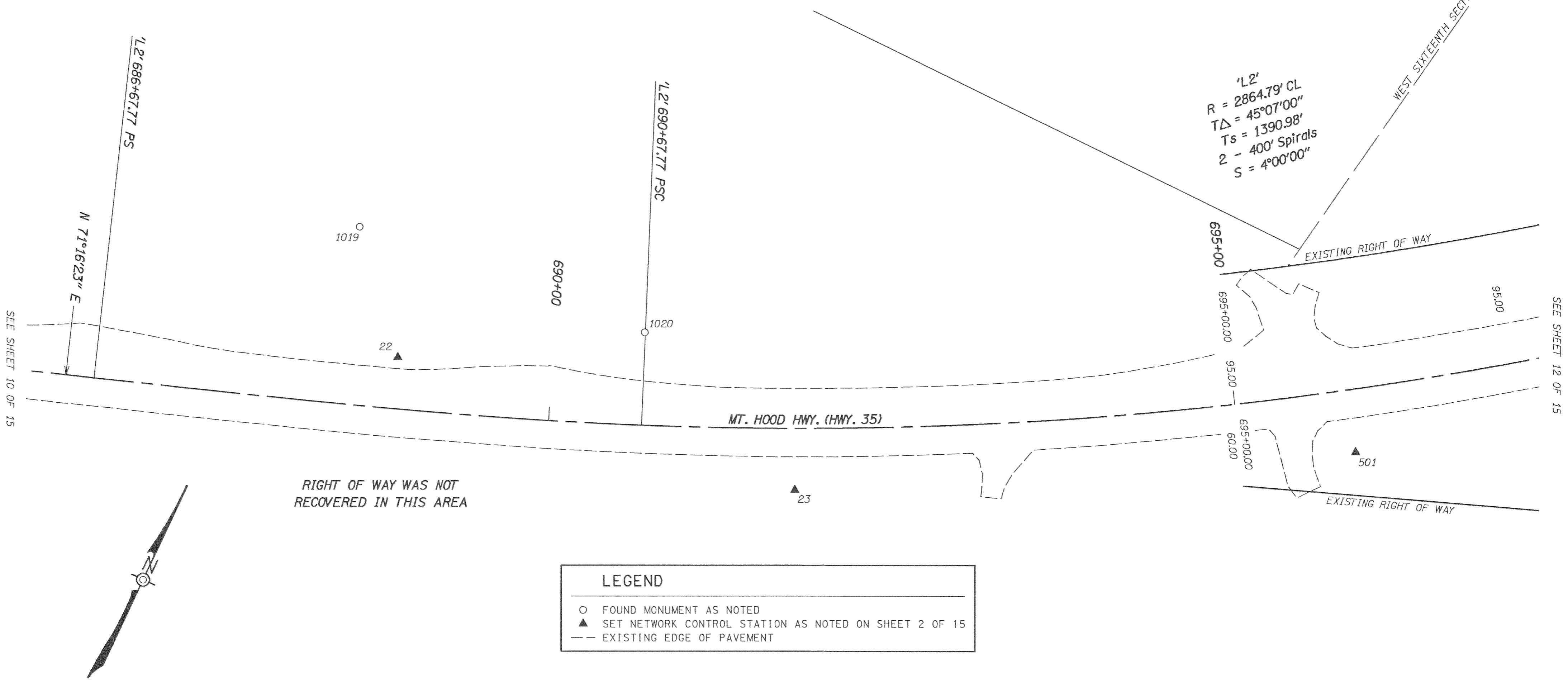
M.P. #91.65 TO M.P. #93.75 ON HWY. #26 (ORE 35)

LOCATED IN THE E. 1/2 SEC. 10, E. 1/2 SEC. 3, W. 1/2 SEC. 2, T. 1 N., R. 10 E., WILLAMETTE MERIDIAN

LOCATED IN THE S. 1/2 SEC. 35, T. 2 N., R. 10 E., WILLAMETTE MERIDIAN

HOOD RIVER COUNTY, OREGON

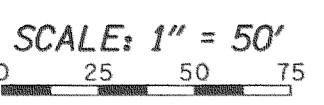
AUGUST 6, 2003



RIGHT OF WAY WAS NOT RECOVERED IN THIS AREA

LEGEND

- FOUND MONUMENT AS NOTED
- ▲ SET NETWORK CONTROL STATION AS NOTED ON SHEET 2 OF 15
- EXISTING EDGE OF PAVEMENT



COORDINATES ARE ASSUMED

FOUND MONUMENT TABLE

PT #	NORTHING	EASTING	CENTERLINE STATION	CALCULATED OFFSET	DESCRIPTION
1019	107282.66	33403.16	'L2' 688+49.42	129.22 LT	FOUND 5/8" IRON ROD (NO CAP), UP 0.1' (ODOT FIELD BOOK 2692)
1020	107301.02	33623.84	'L2' 690+67.33	67.50 LT	FOUND 5/8" IRON ROD (NO CAP), FLUSH (ODOT FIELD BOOK 2692)

FILED

MAR 16 2004
Brian P. Tandy
COUNTY CLERK
DEPUTY

REGISTERED PROFESSIONAL LAND SURVEYOR

Brian P. Tandy
OREGON
JULY 17, 1986
BRIAN P. TANDY
2222

RENEWAL DATE 6-30-2004



GEOMETRONICS
REGION 1, SURVEY GROUP
123 NW FLANDERS STREET
PORTLAND, OR 97209-4037
(503) 731-3240

SHEET 11 OF 15

CS 2004 012-11

PRE-CONSTRUCTION HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY NEAL CREEK ROAD - MILE POST 91.50 SECTION

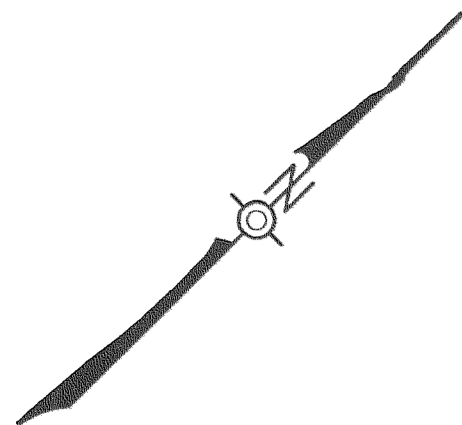
M.P. #91.65 TO M.P. #93.75 ON HWY. #26 (ORE 35)

LOCATED IN THE E. 1/2 SEC. 10, E. 1/2 SEC. 3, W. 1/2 SEC. 2, T. 1 N., R. 10 E., WILLAMETTE MERIDIAN

LOCATED IN THE S. 1/2 SEC. 35, T. 2 N., R. 10 E., WILLAMETTE MERIDIAN

HOOD RIVER COUNTY, OREGON

AUGUST 6, 2003



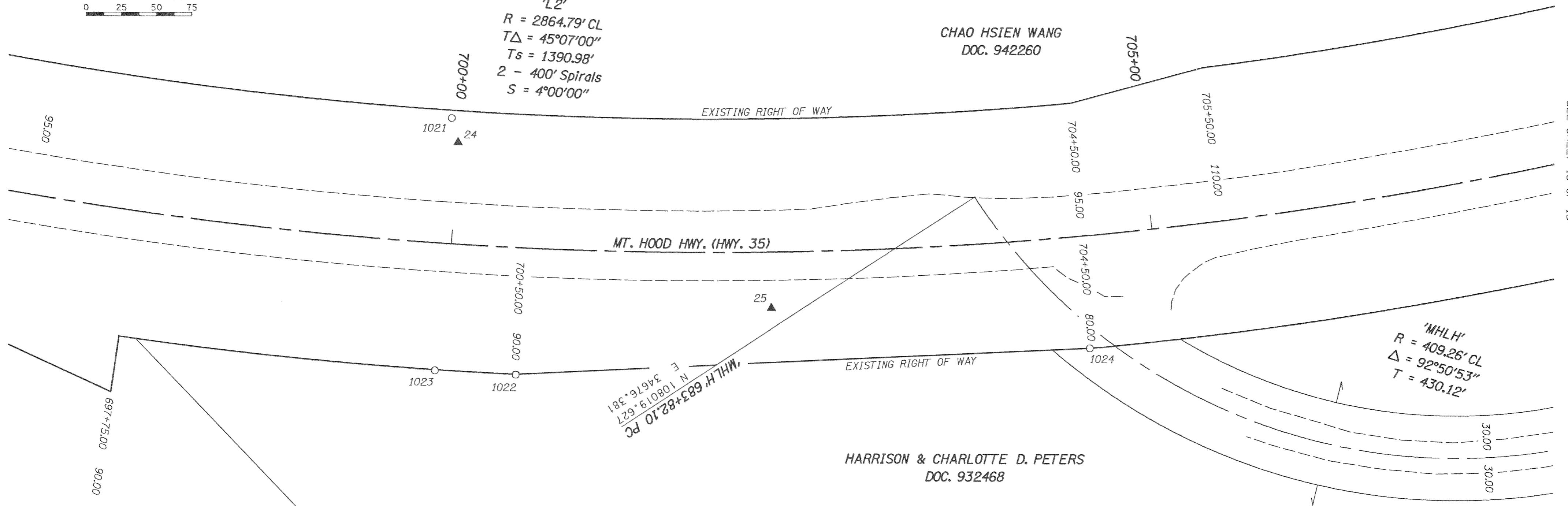
SCALE: 1" = 50'
0 25 50 75

'L2'
R = 2864.79' CL
TΔ = 45°07'00"
Ts = 1390.98'
2 - 400' Spirals
S = 4°00'00"

CHAO HSIEN WANG
DOC. 942260

SEE SHEET 11 OF 15

SEE SHEET 13 OF 15



MT. HOOD HWY. (HWY. 35)

'MHLH' 683+82.10 PC
N 108019.627
E 34676.381

'MHLH'
R = 409.26' CL
Δ = 92°50'53"
T = 430.12'

HARRISON & CHARLOTTE D. PETERS
DOC. 932468

LEGEND

- FOUND MONUMENT AS NOTED
- ▲ SET NETWORK CONTROL STATION AS NOTED ON SHEET 2 OF 15
- EXISTING EDGE OF PAVEMENT
- DOC. DEED DOCUMENT, HOOD RIVER CO. DEED RECORDS

'L2' 700+58.76 PI
N 107548.337
E 34592.009

'MHLH' 688+12.22 PI
N 107931.577
E 35097.393

COORDINATES ARE ASSUMED

FOUND MONUMENT TABLE

PT #	NORTHING	EASTING	CENTERLINE STATION	CALCULATED OFFSET	DESCRIPTION
1021	107794.88	34373.60	'L2' 699+94.19	89.50 LT	FOUND 5/8" IRON ROD (NO CAP), BENT, DOWN 0.6' (ODOT FIELD BOOK 2692)
1022	107698.46	34535.42	'L2' 700+50.50	90.26 RT	FOUND 5/8" IRON ROD (NO CAP), FLUSH (ODOT FIELD BOOK 2692)
1023	107659.72	34492.50	'L2' 699+94.44	90.50 RT	FOUND 5/8" IRON ROD (NO CAP), FLUSH (ODOT FIELD BOOK 2692)
1024	108001.84	34810.54	'L2' 704+48.42	79.97 RT	FOUND 5/8" IRON ROD (NO CAP), FLUSH (ODOT FIELD BOOK 2692)

FILED

MAR 16 2004
Brian P. Tandy
COUNTY CLERK
DEPUTY

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Brian P. Tandy
OREGON
JULY 17, 1986
BRIAN P. TANDY
2222

RENEWAL DATE 6-30-2004



GEOMETRONICS
REGION 1, SURVEY GROUP
123 NW FLANDERS STREET
PORTLAND, OR 97209-4037
(503) 731-3240

PRE-CONSTRUCTION HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY NEAL CREEK ROAD - MILE POST 91.50 SECTION

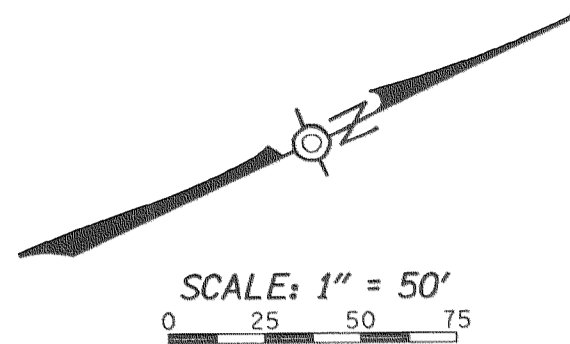
M.P. #91.65 TO M.P. #93.75 ON HWY. #26 (ORE 35)

LOCATED IN THE E. 1/2 SEC. 10, E. 1/2 SEC. 3, W. 1/2 SEC. 2, T. 1 N., R. 10 E., WILLAMETTE MERIDIAN

LOCATED IN THE S. 1/2 SEC. 35, T. 2 N., R. 10 E., WILLAMETTE MERIDIAN

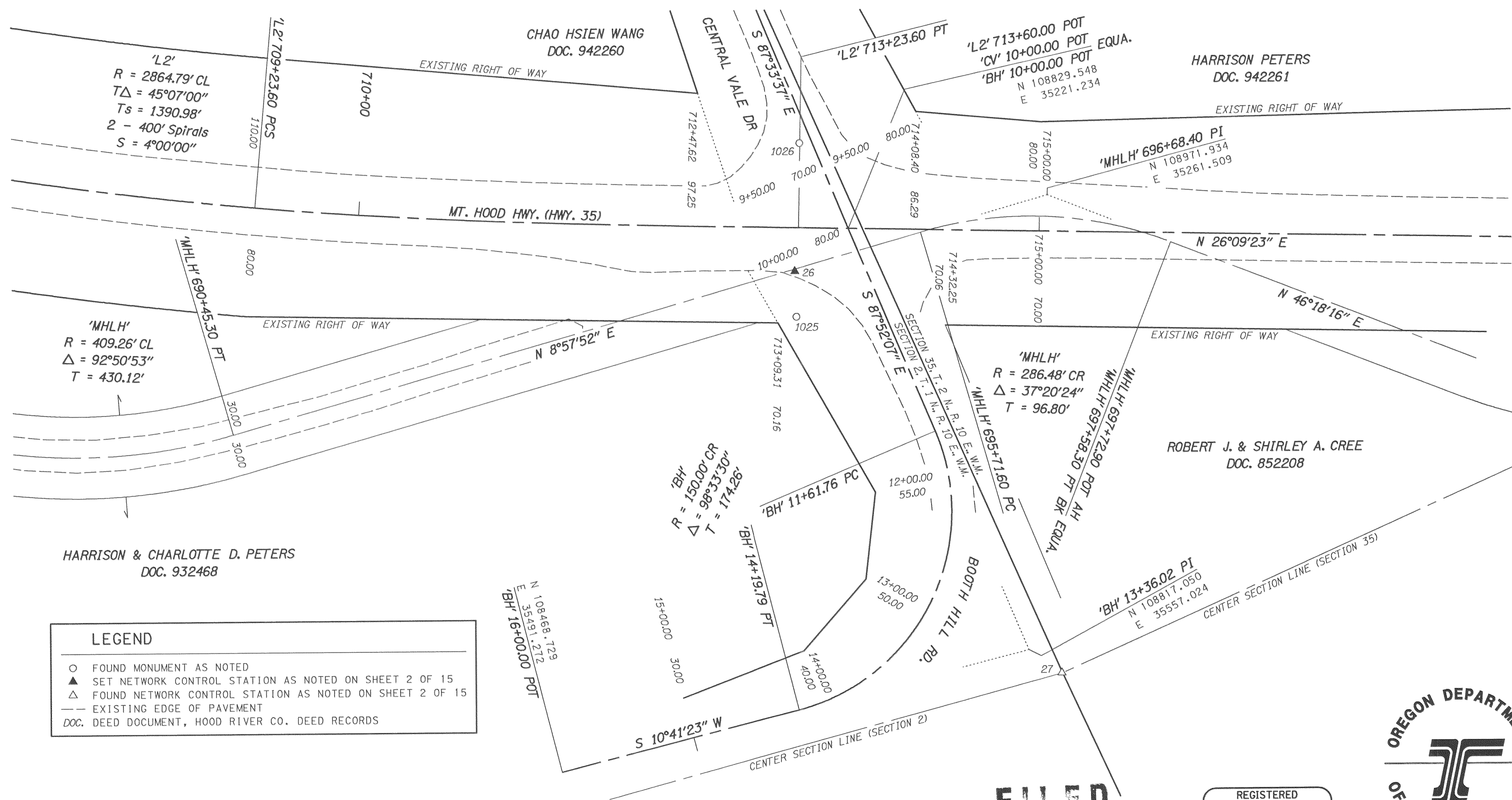
HOOD RIVER COUNTY, OREGON

AUGUST 6, 2003



SEE SHEET 12 OF 15

SEE SHEET 14 OF 15



LEGEND

- FOUND MONUMENT AS NOTED
- ▲ SET NETWORK CONTROL STATION AS NOTED ON SHEET 2 OF 15
- △ FOUND NETWORK CONTROL STATION AS NOTED ON SHEET 2 OF 15
- EXISTING EDGE OF PAVEMENT
- DOC. DEED DOCUMENT, HOOD RIVER CO. DEED RECORDS

COORDINATES ARE ASSUMED

FOUND MONUMENT TABLE

PT #	NORTHING	EASTING	CENTERLINE STATION	CALCULATED OFFSET	DESCRIPTION
1025	108767.36	35263.65	'L2' 713+22.88	65.49 RT	FOUND 5/8" IRON ROD (NO CAP), FLUSH (ODOT FIELD BOOK 2692)
1026	108823.84	35149.56	'L2' 713+23.29	61.82 LT	FOUND RAILROAD SPIKE WITH PUNCH IN AC (ODOT FIELD BOOK 2692)

FILED

MAR 16 2004
Brian P. Tandy
COUNTY SURVEYOR

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Brian P. Tandy
OREGON
JULY 17, 1986
BRIAN P. TANDY
2222

RENEWAL DATE 6-30-2004



GEOMETRONICS
REGION 1, SURVEY GROUP
123 NW FLANDERS STREET
PORTLAND, OR 97209-4037
(503) 731-3240

SHEET 13 OF 15

CS 2004 012-13

PRE-CONSTRUCTION HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY NEAL CREEK ROAD - MILE POST 91.50 SECTION

M.P. #91.65 TO M.P. #93.75 ON HWY. #26 (ORE 35)

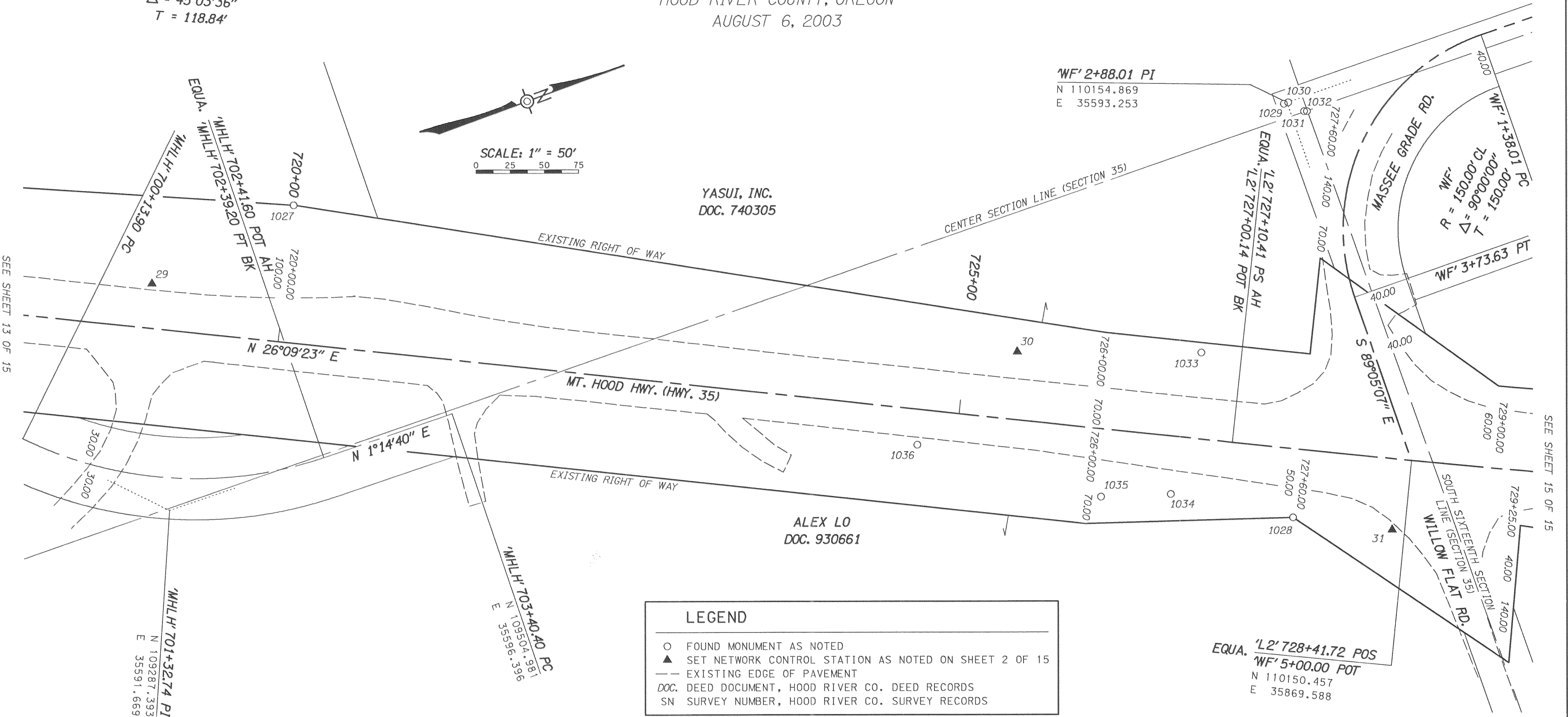
LOCATED IN THE E. 1/2 SEC. 10, E. 1/2 SEC. 3, W. 1/2 SEC. 2, T. 1 N., R. 10 E., WILLAMETTE MERIDIAN

LOCATED IN THE S. 1/2 SEC. 35, T. 2 N., R. 10 E., WILLAMETTE MERIDIAN

HOOD RIVER COUNTY, OREGON

AUGUST 6, 2003

'MHLH'
R = 286.48' CL
Δ = 45°03'36"
T = 118.84'



SEE SHEET 13 OF 15

SEE SHEET 15 OF 15

LEGEND

- FOUND MONUMENT AS NOTED
- ▲ SET NETWORK CONTROL STATION AS NOTED ON SHEET 2 OF 15
- EXISTING EDGE OF PAVEMENT
- DOC. DEED DOCUMENT, HOOD RIVER CO. DEED RECORDS
- SN SURVEY NUMBER, HOOD RIVER CO. SURVEY RECORDS

COORDINATES ARE ASSUMED

FOUND MONUMENT TABLE

PT #	NORTHING	EASTING	CENTERLINE STATION	CALCULATED OFFSET	DESCRIPTION
1027	109448.77	35414.02	'L2' 720+00.80	99.92 LT	FOUND 5/8" IRON ROD (NO CAP), DOWN 0.3' (ODOT FIELD BOOK 2692)
1028	110055.09	35878.82	'L2' 727+60.13	50.02 RT	FOUND 5/8" IRON ROD (NO CAP), DOWN 0.7' (ODOT FIELD BOOK 2692)
1029	110152.41	35593.38	'L2' 727+21.73	249.12 LT	FOUND 5/8" IRON ROD (NO CAP) IN AC, FLUSH (UNKNOWN ORIGIN)
1030	110155.70	35593.54	'L2' 727+24.76	250.42 LT	FOUND PK NAIL (UNKNOWN ORIGIN)
1031	110164.40	35603.54	'L2' 727+37.02	245.28 LT	FOUND 5/8" IRON ROD (NO CAP) IN AC, DOWN 0.3' (PER SN 92048)
1032	110166.39	35604.25	'L2' 727+39.14	245.52 LT	FOUND 1/2" IRON ROD (NO CAP) IN AC, FLUSH (PER SN 92048)
1033	110033.75	35742.71	'L2' 726+70.76	62.77 LT	FOUND 5/8" IRON ROD (NO CAP), UP 0.2' (UNKNOWN ORIGIN)
1034	109977.41	35832.05	'L2' 726+59.57	42.26 RT	FOUND 5/8" IRON ROD (NO CAP), FLUSH (UNKNOWN ORIGIN)
1035	109928.98	35816.28	'L2' 726+09.15	49.46 RT	FOUND 5/8" IRON ROD (NO CAP), DOWN 0.8' (UNKNOWN ORIGIN)
1036	109816.52	35734.63	'L2' 724+72.21	25.74 RT	FOUND 5/8" IRON ROD (NO CAP), LEANING, FLUSH (UNKNOWN ORIGIN)

FILED

MAR 16 2004
Brian P. Tandy
COUNTY SURVEYOR

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Brian P. Tandy
OREGON
JULY 17, 1986
BRIAN P. TANDY
2222

RENEWAL DATE 6-30-2004



GEOMETRONICS
REGION 1, SURVEY GROUP
123 NW FLANDERS STREET
PORTLAND, OR 97209-4037
(503) 731-3240

SHEET 14 OF 15

CS 2004 012-14

PRE-CONSTRUCTION HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY NEAL CREEK ROAD - MILE POST 91.50 SECTION

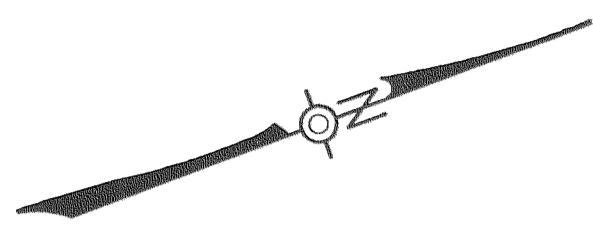
M.P. #91.65 TO M.P. #93.75 ON HWY. #26 (ORE 35)

LOCATED IN THE E. 1/2 SEC. 10, E. 1/2 SEC. 3, W. 1/2 SEC. 2, T. 1 N., R. 10 E., WILLAMETTE MERIDIAN

LOCATED IN THE S. 1/2 SEC. 35, T. 2 N., R. 10 E., WILLAMETTE MERIDIAN

HOOD RIVER COUNTY, OREGON

AUGUST 6, 2003

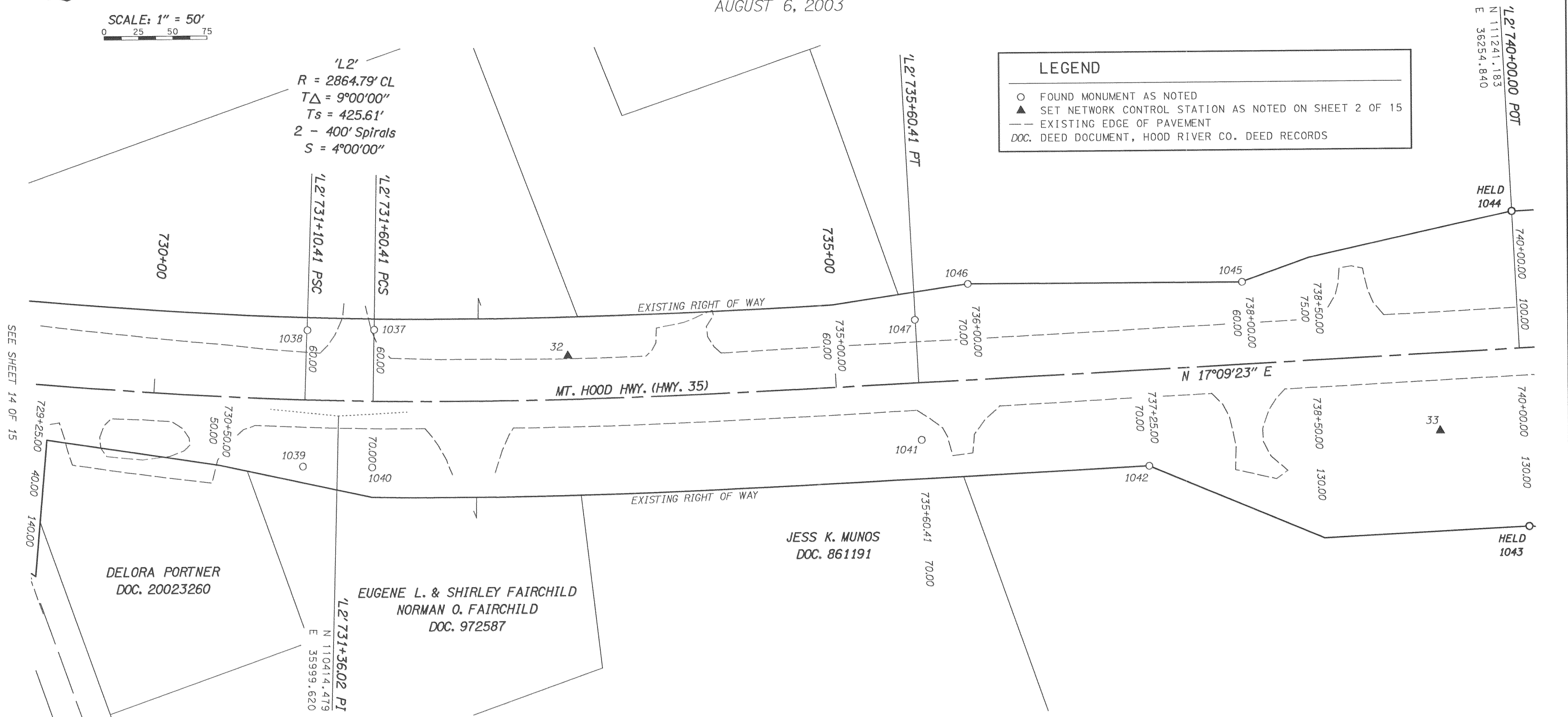


SCALE: 1" = 50'
0 25 50 75

'L2'
R = 2864.79' CL
TΔ = 9°00'00"
Ts = 425.61'
2 - 400' Spirals
S = 4°00'00"

LEGEND

- FOUND MONUMENT AS NOTED
- ▲ SET NETWORK CONTROL STATION AS NOTED ON SHEET 2 OF 15
- EXISTING EDGE OF PAVEMENT
- DOC. DEED DOCUMENT, HOOD RIVER CO. DEED RECORDS



SEE SHEET 14 OF 15

COORDINATES ARE ASSUMED

FOUND MONUMENT TABLE

PT #	NORTHING	EASTING	CENTERLINE STATION	CALCULATED OFFSET	DESCRIPTION
1037	110460.71	35949.75	'L2' 731+60.43	52.11 LT	FOUND 5/8" IRON ROD (NO CAP), FLUSH (ODOT FIELD BOOK 2692)
1038	110414.91	35932.97	'L2' 731+10.78	50.80 LT	FOUND 5/8" IRON ROD (NO CAP), FLUSH (ODOT FIELD BOOK 2692)
1039	110377.24	36024.90	'L2' 731+10.55	48.54 RT	FOUND 5/8" IRON ROD (NO CAP), DOWN 0.2' (ODOT FIELD BOOK 2692)
1040	110424.45	36043.17	'L2' 731+60.33	48.10 RT	FOUND 5/8" IRON ROD (NO CAP), FLUSH (ODOT FIELD BOOK 2692)
1041	110808.71	36164.96	'L2' 735+60.26	41.69 RT	FOUND 5/8" IRON ROD (NO CAP), DOWN 0.3' (ODOT FIELD BOOK 2692)
1042	110957.84	36240.62	'L2' 737+25.06	69.99 RT	FOUND 5/8" IRON ROD (NO CAP), FLUSH (ODOT FIELD BOOK 2692)
1043	111202.85	36379.10	'L2' 740+00.02	130.04 RT	FOUND 5/8" IRON ROD (NO CAP), FLUSH (ODOT FIELD BOOK 2692)
1044	111270.67	36159.26	'L2' 739+99.98	100.03 LT	FOUND 5/8" IRON ROD (NO CAP), DOWN 0.4' (ODOT FIELD BOOK 2692)
1045	111067.89	36138.70	'L2' 738+00.16	59.86 LT	FOUND 5/8" IRON ROD (NO CAP), FLUSH (ODOT FIELD BOOK 2692)
1046	110879.76	36070.10	'L2' 736+00.17	69.90 LT	FOUND 5/8" IRON ROD (NO CAP), DOWN 0.5' (ODOT FIELD BOOK 2692)
1047	110834.45	36081.26	'L2' 735+60.16	45.88 LT	FOUND 5/8" IRON ROD (NO CAP), FLUSH (ODOT FIELD BOOK 2692)

FILED

MAR 16 2004
Brian P. Tandy
REGISTERED PROFESSIONAL LAND SURVEYOR

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON
JULY 17, 1986
BRIAN P. TANDY
2222

RENEWAL DATE 6-30-2004



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SHEET 15 OF 15

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