NETWORK DISTANCE AND BEARING TABLE

THE PURPOSE OF THIS SURVEY IS TO RESOLVE THE LOCATION OF THE EXISTING RIGHT-OF-WAY (R/W) AND TO SHOW THE NEW RW AQUISITIONS FOR A PORTION OF THE HEPPNER HIGHWAY (N. COURT STREET) IN THE TOWN OF HEPPNER, OREGON AND RESET THE MONUMENTS DISTURBED AS PART OF THE OR207/74: COURT STREET (HEPPNER) IMPROVEMENTS PROJECT. THIS SURVEY ALSO PRESERVES THE LOCATION OF MONUMENTS THAT ARE SUBJECT TO DISTRUCTION AS PART OF THE UPCOMING BARRATT BLVD. RECONSTRUCTION (HEPPNER) PROJECT. THESE PROJECTS ARE LOCATED IN THE SW 1/4 SEC. 26 AND THE NW 1/4 SEC. 35, T. 2 S., R. 26 E., W.M. IN THE TOWN OF HEPPNER, MORROW COUNTY, OREGON.

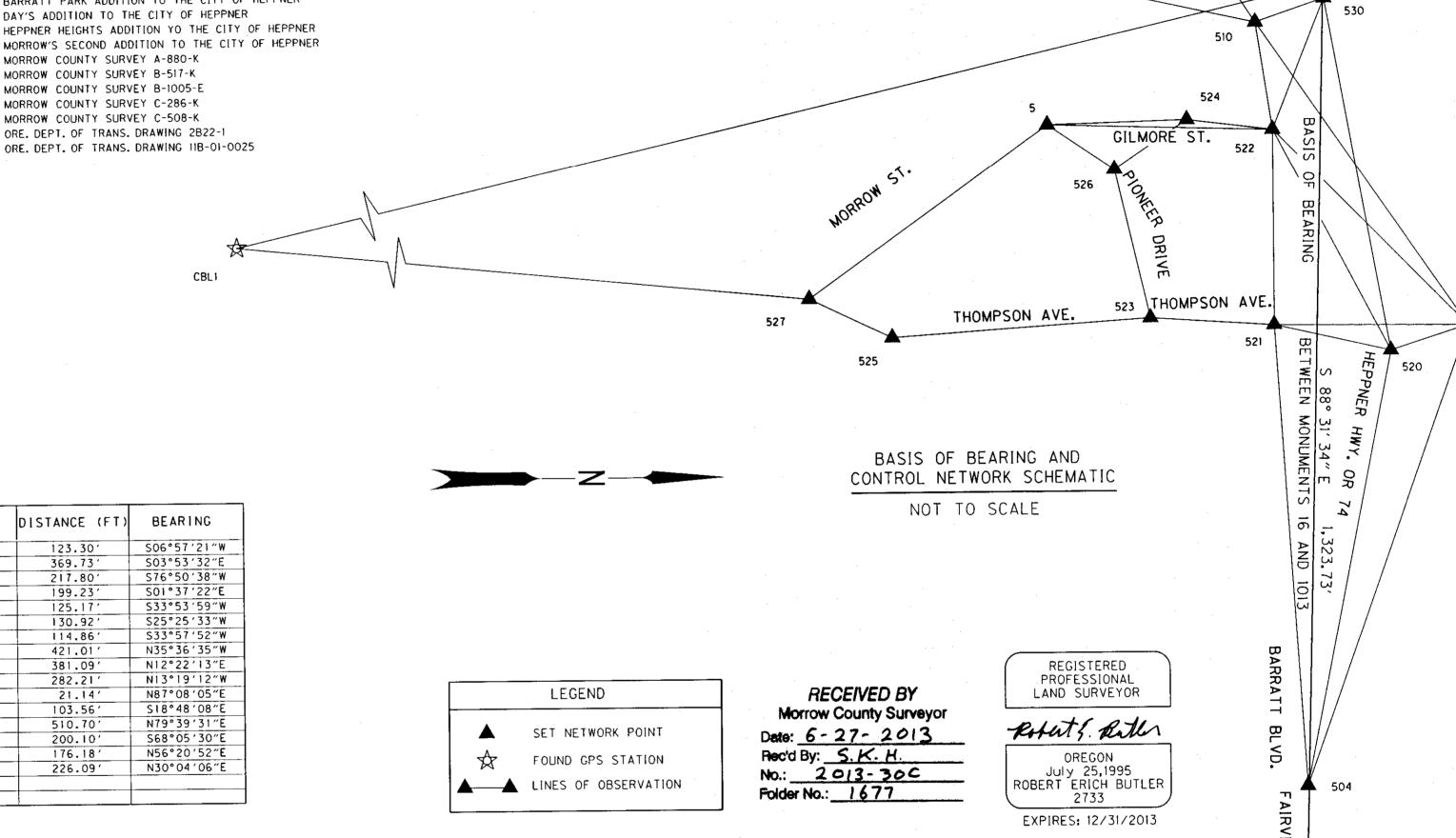
COURT STREET RW WAS ESTABLISHED USING DAY'S ADDITION AND HEPPNER HEIGHTS ADDITION TO THE CITY OF HEPPNER ALONG WITH MORROW COUNTY SURVEYS (CS) C-508-K AND B-517-K, ODOT DRG. 2B22-1 AND MORROW COUNTY MICROFILM RECORDS M-2002-4338. THE ORIGINAL POSITION OF MONUMENTS FROM (CS) C-508-K WERE PERPETUATED BY POINTS 16, 5005 AND 5007.

THE CURVE DATA AND STATIONING FOR THE NEW RW CENTER LINE AND RW AQUIRED ON COURT STREET ARE DEFINED USING ODOT DRG. 11B-01-0025.

TO LOCATE BARRATT BLVD., THE EXTERIOR BOUNDARY OF THE HEPPNER HEIGHTS ADDITION TO HEPPNER WAS CALCULATED USING THE RECORD BEARINGS AND DISTANCES FROM SAID ADDITION IN CONJUNCTION WITH CS B-1005-E AND A-880-K. THE POSITION OF THE N 1/4 CORNER OF SECTION 35 AND POINTS 1020, 1021, 1022, AND 1024 WERE THEN HELD AND THE BEARINGS AND DISTANCES WERE ADJUSTED.

THE BASIS OF BEARING WAS BY LOCAL DATUM PLANE (LDP) ESTABLISHED BY GPS. THIS SURVEY UTILIZES A LDP WHICH IS RELATIVE TO THE OREGON COORDINATE SYSTEM OF 1983 (1998 ADJUSTMENT), NORTH ZONE, WITH RESPECT TO THE LOCAL LATITUDE AND GROUND ELEVATION. THE LDP COORDINATES DEFINE TRUE GROUND DISTANCES. TO CONVERT THE LDP COORDINATES, FOR THE CONTROL POINTS, TO THE OREGON COORDINATE SYSTEM OF 1983 (1998 ADJUSTMENT), NORTH ZONE, MULTIPLY THE LDP COORDINATES BY 0.99980207.

REFERENCES BOOK N, PAGE 246; MORROW COUNTY RECORDS BOOK 29. PAGE 12: MORROW COUNTY DEED RECORDS BOOK 52, PAGE 523; MORROW COUNTY DEED RECORDS MORROW COUNTY MICROFILM RECORDS M-2002-4338 MORROW COUNTY DEED RECORDS 2008-22630 MORROW COUNTY DEED RECORDS 2008-22666 BARRATT PARK ADDITION YO THE CITY OF HEPPNER DAY'S ADDITION TO THE CITY OF HEPPNER MORROW COUNTY SURVEY A-880-K MORROW COUNTY SURVEY B-517-K MORROW COUNTY SURVEY B-1005-E MORROW COUNTY SURVEY C-286-K MORROW COUNTY SURVEY C-508-K ORE. DEPT. OF TRANS. DRAWING 2B22-1 ORE. DEPT. OF TRANS. DRAWING 11B-01-0025



ΑΤ	ТО	DISTANCE (FT)	BEARING	ΑΤ	то	DISTANCE (FT)	BEARING
CBL 1	16	4,772.65	N04°21'58"W	522	524	123.30'	S06°57'21"W
CBL I	527	4,022.16	NO1°07'46"E	523	525	369.73	S03°53′32″E
504	520	629.70'	N78°41'10"W	523	526	217.80'	S76°50′38″W
504	521	657.03'	S86°15'42"W	524	5	199.23'	S01°37'22"E
504	1013	182.23	S88°58′45″E	524	526	125.17′	S33°53′59″W
505	504	693.92	S70°17'13"E	525	527	130.92	S25°25′33″W
505	520	116.18'	\$17°56'36"E	526	5	114.86′	S33°57′52″W
505	521	276.91'	S00°29'31"W	527	5	421.01′	N35°36′35″₩
505	522	394.46′	S45°25'17"W	529	510	381.09'	N12°22′13″E
510	505	527.11'	N55°16'39"E	529	531	282.21'	N13°19'12"W
510	522	154.05	N81°16'22"E	530	16	21.14'	N87°08'05"E
	521	170.70	S12°55′16″W	530	510	103.56′	S18°48'08"E
520	522	357.78	S62°17'43"W	530	520	510.70'	N79°39'31"E
520	522	278.59	N89°59'33"W	530	522	200.10	S68°05'30"E
521		177.05	S03°46′00″W	531	510	176.18′	N56°20'52"E
521	523	177.03	303 43 00 11	531	530	226.09'	N30°04′06″E

SET	ET AND RECOVERED MONUMENT LIST							
PT.	LDP	LDP					DECORABLE A DESERVAT DOCUMENTS	
NO.	NORTHING	EASTING	STATION	& ALIGNMENT	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS	
CBL1	613,091.085	8,448,267.232	N/A	N/A	N/A		FOUND 3/2" BRASS DISK, MARKED "CBL-1, 1980	
5	617,454.742	8,448,101.366	N/A	GILMORE ST.	N/A	4/15/2011	SET 'PK' NAIL	
16	617,849,885	8,447,903.892	20+15.97	COURT ST. (OR 74)	34.20 Lt.	4/15/2011	FOUND 2 1/2" DIA. BRASS DISK 6" BELOW PAVEMENT, (C.S. C-286-K), DESTROYED BY CONSTRUCTION.	
			· · · · · · · · · · · · · · · · · · ·			4/15/2011	RESET WITH A 3" DIA. BRASS DISK IN MONUMENT BOX, MARKED " W 1/16, S 26, S35, 2011, PLS 2733"	
504	617,819.083	8,449,044.980	31+51.04	COURT ST. (OR 74)	37.91 Rt.	4/15/2011	FOUND PK NAIL IN FAIRVIEW WAY, 27.0 FT EAST OF STOP SIGN, 30.0 FT FROM FIRE HYDRANT, 1.50 FT. FROM THE NORTH EDGE OF PAVEMENT.	
505	618,053.148	8,448,391.626	24+74.25	COURT ST. (OR 74)	166.22 Lt.	4/15/2011	FOUND HUB AND TACK IN THE FAIRGROUNDS PARKING LOT.	
510	617,752,907	8.447,958.388	N/A	BARRATT BLVD.	N/A	4/15/2011	FOUND HUB AND TACK, NORTH 2.70 FT BACK RAIL, 46.7 FT WEST OF SEWER MANHOLE, 38.7 FT FROM TELEPHONE RISER NO. 390	
	617,942.619	8,448,427.418	25+19.15	COURT ST. (OR 74)	62.43 Lt.	4/15/2011	FOUND 12" NAIL IN NORTHWEST CORNER OF FOOTBALL FIELDS UPPER PARKING LOT, 23.0 FT EAST OF THE NORTH GATE POST, 31.1 FT NORTH OF THE SCHOOL SIGN.	
520	617,776.245	8,448,389.249	N/A	BARRATT BLVD.	N/A	4/15/2011	SET HUB AND TACK ON SHOULDER AT BARRATT BLVD. AND THOMPSON, 2.30 FT. FROM NORTH EP, 4.20 FT FROM FACE OF RAIL, 15.1 FT FROM POLE 3-2-2	
521			N/A	BARRATT BLVD.	N/A	4/15/2011	SET HUB AND TACK ON SHOULDER OF BARRATT BLVD AND GILMORE, 1.60 FT FROM NORTH EP, 4.0 FT FROM FACE OF RAIL, 16.0 FROM POLE 3-3F-15	
522	617,776.281	8,448,110.656	N/A	THOMPSON AVE.	N/A	5/15/2011	SET PK NAULIN NORTHWEST CORNER OF THOMPSON AND PIONEER, 8.0 FT FROM STOP SIGN, 31.3 FT FROM TELEPHONE RISER NO. 605	
523	617,599.574	8,448,377.618	N/A	GILMORE ST.	N/A	5/15/2011	SET 12" NAIL IN GRASS, 4.0 FT EAST OF GILMORE ACROSS FROM ALLEY, 29.6 FT FROM POLE 3-3F 14, 30.2 FT FROM POLE WITH NO NUMBER	
524	617,653.891	8,448,095,724			N/A	5/15/2011	SET PK NAUL ON EAST SIDE OF PAVEMENT ON THOMPSON STREET 1.10 FT FROM CONCRETE WALK.	
525	617,230,701	8,448,402.715	N/A	THOMPSON AVE.	N/A	5/15/2011	SET PK NAIL IN PIONEER AVE., 1.0 FT FROM EP. 27.3 FT FROM EDGE OF CONCRETE HOSPITAL SIGN, 51.8 FT FROM GILMORE STREET SIGN.	
526	617,550.002	8,448,165.534	N/A	PIONEER DR.		5/15/2011	FOUND PK NAIL IN HOSPITAL PARKING LOT 2.90 FT EAST OF EP, 71.0 FT FROM TELEPHONE RISER NO. 0226	
527	617,112.459	8,448,346.504	N/A	THOMPSON AVE.	N/A		SET PK AT BARRATT BLVD AND COURT.	
529	617,380.662	8,447,876.748	N/A	BARRATT BLVD.	N/A	4/15/2011	SET PK AT BARKATT BEVD AND COOKT. SET PK NAIL NEAR WHEEL CHAIR RAMP ON STANSBURY STREET.	
530	617,850.942	8,447,925.010	20+32.17	COURT ST. (OR 74)	23.94 Lt.	4/15/2011	SEL PK NAIL NEAR WHEEL CHAIN NAME ON STANSBORT STREET.	
531	617,655.276	8,447,811.731	18+19.21	COURT ST. (OR 74)	21.51 L+.	4/15/2011	FOUND PK NAIL 0.20 FT EAST OF WEST CURB , 7.0 FT FROM FENCE. FOUND 2" DIA. PIPE, 1/4 CORNER OF SECTIONS 26 & 35, NOTED ON HEPPNER FEIGHTS ADDITION TO HEPPNER	
1013	617,815.836	8,449,227.182	33+30.97	COURT ST. (OR 74)	67.42 Rt.	4/15/2011	FOUND 2" DIA, MIME, 74 CUMNER OF SECTIONS 26 & 35, NOTED ON BETT NEW TENOTTS ADDITION TO BETT NEW	
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OREGON DEPARTMENT OF TRANSPORTATION

UT 1013 (T)

HORIZONTAL CONTROL, RECOVERY, RETRACEMENT, & RIGHT-OF-WAY MONUMENTATION HEPPNER HIGHWAY @ N. COURT ST. & CITY OF HEPPNER @ BARRATT BLVD.

HEPPNER HIGHWAY (OR 74) MORROW COUNTY

ODOT REGION 5 3012 ISLAND AVE. LA GRANDE, OR. 97850-9497 OCTOBER 20, 2012 NOT TO SCALE SHEET 1 OF 3

S 26

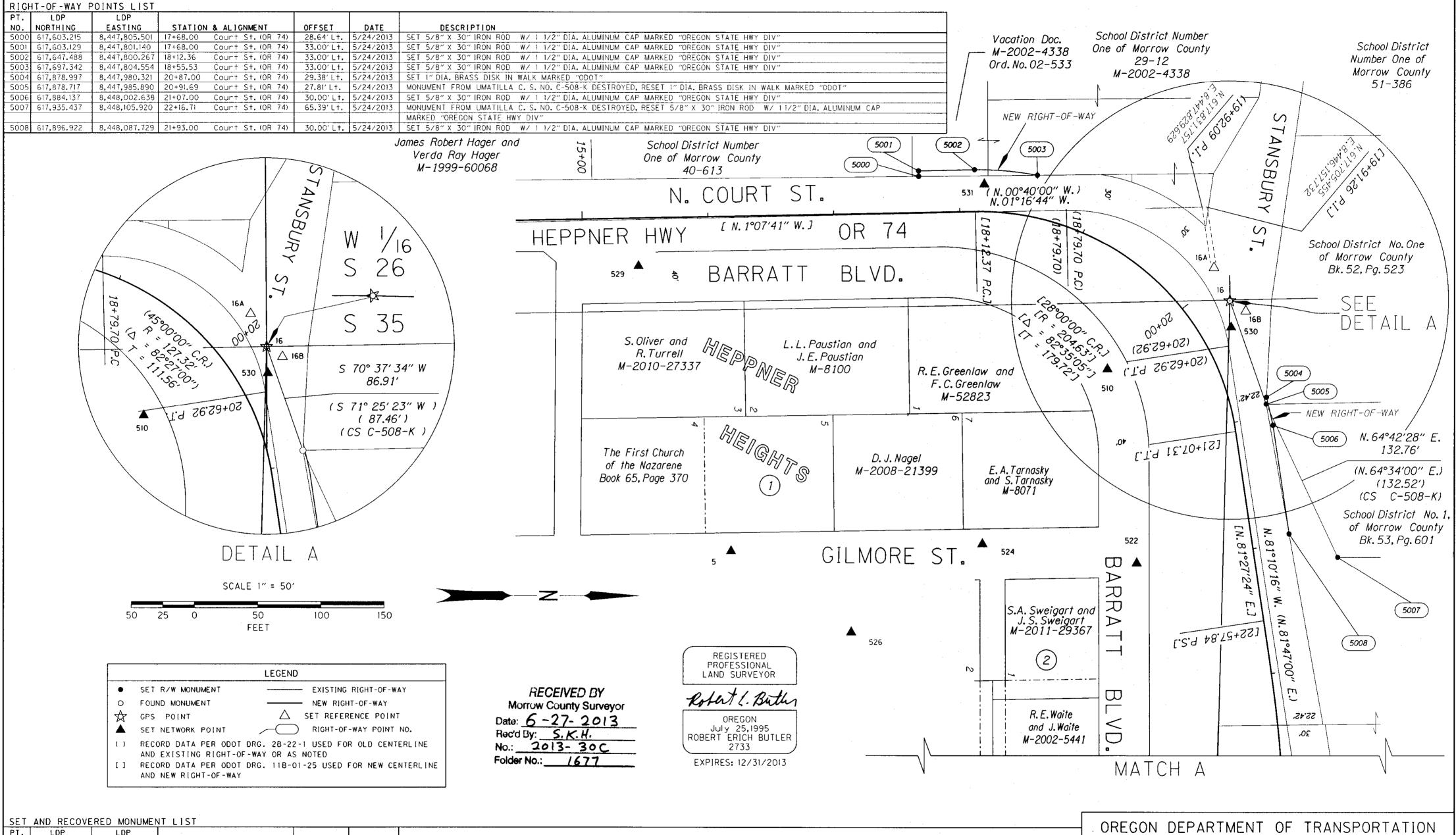
531

HEPPNER HWY

BARRATT BLVD.

N. COURT ST.

THE SW $\frac{1}{4}$ SEC. 26, AND THE NW $\frac{1}{4}$ SEC. 35, T. 2 S., R. 26 E., W.M.



SE	AND RECOVE	RED MUNUMEN	<u> </u>				
PT.	LDP	LDP					
NO.	NORTHING	EASTING	STATION	& ALIGNMENT	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
5	617,454.742	8,448,101.366	N/A	GILMORE ST.	N/A	4/15/2011	FOUND 5/8" IRON ROD
16	617,849.885	8,447,903.892	20+15.97	COURT ST. (OR 74)	34.20 Lt.	4/15/2011	SET 3" DIA. BRASS DISK IN MONUMENT BOX, MARKED " W 1/16, S 26, S35, 2011, PLS 2733",
16A	617,837.281	8,447,877.893	19+92	COURT ST. (OR 74)	40.02 Lt.	4/15/2011	SET 1" DIA. BRASS DISK IN THE CURB LINE
16B	617,862.435	8,4479,12.092	20+27.53	COURT ST. (OR 74)	40.38 Lt.	4/15/2011	SET 1" DIA. BRASS DISK IN THE CURB LINE
510	617,752,907	8,447,958.388	N/A	BARRATT BLVD.	N/A	4/15/2011	FOUND HUB AND TACK, NORTH 2.70 FT BACK RAIL, 46.7 FT WEST OF SEWER MANHOLE, 38.7 FT FROM TELEPHONE RISER NO. 390
522	617,776.281	8,448,110.656	N/A	BARRATT BLVD.	N/A	4/15/2011	SET HUB AND TACK ON SHOULDER OF BARRATT BLVD AND GILMORE, 1.60 FT FROM NORTH EP, 4.0 FT FROM FACE OF RAIL, 16.0 FROM POLE 3-3F-15
524	617,653.891	8,448,095.724	N/A	GILMORE ST.	N/A	5/15/2011	SET HUB AND TACK ON SHOULDER OF BARRATT BLVD AND GILMORE, 1.60 FT FROM NORTH EP, 4.0 FT FROM FACE OF RAIL, 16.0 FROM POLE 3-3F-15
526	617,550.002	8,448,165.534	N/A	PIONEER DR.	N/A	5/15/2011	SET 12" NAIL IN GRASS, 4.0 FT EAST OF GILMORE ACROSS FROM ALLEY, 29.6 FT FROM POLE 3-3F-14, 30.2 FT FROM POLE WITH NO NUMBER
529	617,380,662	8,447,876.748	N/A	BARRATT BLVD.	N/A	4/15/2011	SET PK AT BARRATT BLVD AND COURT, 24.6 FT FROM STOP SIGN, 22.2 FT FROM MANHOLE, 1.80 FT FROM WEST EP, 14.0 FT NORTH END OF CURB
530	617,850.942	8,447,925.010	20+32.17	COURT ST. (OR 74)	N/A	4/15/2011	SET PK NAIL NEAR WHEEL CHAIR RAMP OF STANSBURY STREET, 2.20 FT FROM FACE OF CURB, 2.50 FT FROM EDGE OF CONCRETE PAVEMENT, POINT IS IN ASPHALT.
531	617,655.276	8,447,811.731	18+19.21	COURT ST. (OR 74)	N/A	4/15/2011	FOUND PK NAIL 0.20 FT EAST OF WEST CURB , 7.0 FT FROM FENCE, 50.0 FT IN CRACK FROM SOUTH END OF FENCE.
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HORIZONTAL CONTROL, RECOVERY,
RETRACEMENT, & RIGHT-OF-WAY MONUMENTATION
HEPPNER HIGHWAY @ N. COURT ST. &
CITY OF HEPPNER @ BARRATT BLVD.

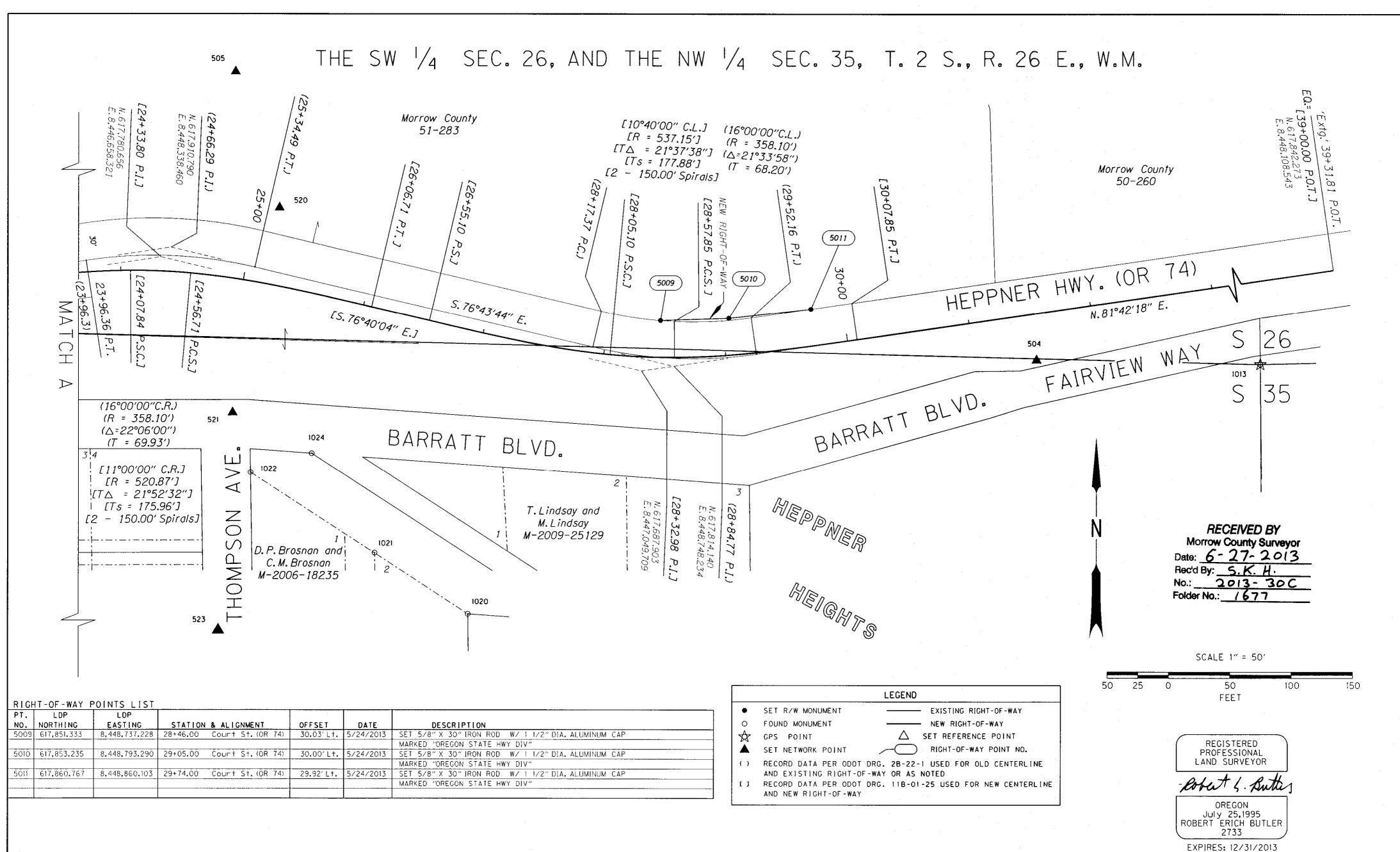
HEPPNER HIGHWAY (OR 74)

MORROW COUNTY

ODOT REGION 5
3012 ISLAND AVE.

LA GRANDE, OR. 97850-9497

OCTOBER 20, 2012 SCALE 1" = 50' SHEET 2 OF 3



SET	AND	RECOVERED	MONUMENT	LIST

PT. NO.	LDP NORTHING	LDP EASTING	STATION	& ALIGNMENT	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
504	617,819.083	8,423,944.290	31+51.04	COURT ST. (OR 74)	37.91 Rt.	4/15/2011	FOUND PK NAIL IN FAIRVIEW WAY AT THE EAST END OF BARRATT BLVD., 27.0 FT EAST OF STOP SIGN, 30.0 FT FROM FIRE HYDRANT.
505	618,053.148	8,448,391.626	24+74.25	COURT ST, (OR 74)	166.22 Lt.	4/15/2011	FOUND HUB AND TACK IN THE FAIRGROUNDS PARKING LOT, 2.70 FT. SOUTH OF THE PEN CORNER, 35 FT. WEST OF THE FOOTBALL FIELD FENCE.
520	617,942.619	8,448,427.418	25 (19.15	COURT ST. (OR 74)	62.43 Lt.	4/15/2011	FOUND 12" NAIL IN NORTHWEST CORNER OF FOOTBALL FIELDS UPPER PARKING LOT, 23.0 FT EAST OF THE NORTH GATE POST, 31.1 FT NORTH OF THE SCHOOL SIGN.
521	617,776.245	8,448,389.249	N/A	BARRATT BLVD.	N/A	4/15/2011	SET HUB AND TACK ON SHOULDER AT BARRATT BLVD. AND THOMPSON, 2.30 FT. FROM NORTH EP, 4.20 FT FROM FACE OF RAIL, 15.1 FT FROM POLE 3-2-2
523	617,599.574	8,448,377.618	N/A	THOMPSON AVE.	N/A	5/15/2011	SET PK NAIL IN NORTHWEST CORNER OF THOMPSON AND PIONEER, 8.0 FT FROM STOP SIGN, 31.3 FT FROM TELEPHONE RISER NO. 605
1012	616,880.600	8,448,275.784	N/A	THOMPSON ST.	N/A	4/15/2011	FOUND BENT PIPE, MORROW COUNTY SURVEY (CS 1589-C)
1013	617,815.836	8,449,227.182	33+30.97	COURT ST. (OR 74)	67.42 Rt.	4/15/2011	FOUND 2" DIA. PIPE, 1/4 CORNER
1020	617,613.000	8,448,580.774	21+25.75	BARRATT BLVD.	139.42 Rt.	5/16/2011	FOUND BENT 5/8" IRON ROD, MORROW COUNTY SURVEY (CS A880K-70)
1021	617,662.300	8,448,504.870	20+25.07	BARRATT BLVD.	94.91 Rt.	5/16/2011	FOUND SLIGHTLY BENT 5/8" IRON ROD, MORROW COUNTY SURVEY (CS A880K-70)
1022	617,727.530	8,448,403.849	19+20.70	BARRATT BLVD.	38.88 Rt.	5/16/2011	FOUND 5/8" IRON ROD NEAR BROKEN T-POST, MORROW COUNTY SURVEY (CS A880-70)
1024	617,743.000	8,448,453.650	N/A	BARRATT BLVD.	N/A	5/16/2011	FOUND 5/8" IRON ROD NEAR BROKEN T-POST, MORROW COUNTY SURVEY (CS A880K-70)
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OREGON DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL, RECOVERY,
RETRACEMENT, & RIGHT-OF-WAY MONUMENTATION
HEPPNER HIGHWAY @ N. COURT ST. &

HEPPNER HIGHWAY @ N. COURT ST. & CITY OF HEPPNER @ BARRATT BLVD. HEPPNER HIGHWAY (OR 74)

MORROW COUNTY

ODOT REGION 5
3012 ISLAND AVE.
LA GRANDE, OR. 97850-9497

OCTOBER 20, 2012 SCALE 1" = 50' SHEET 3 OF 3