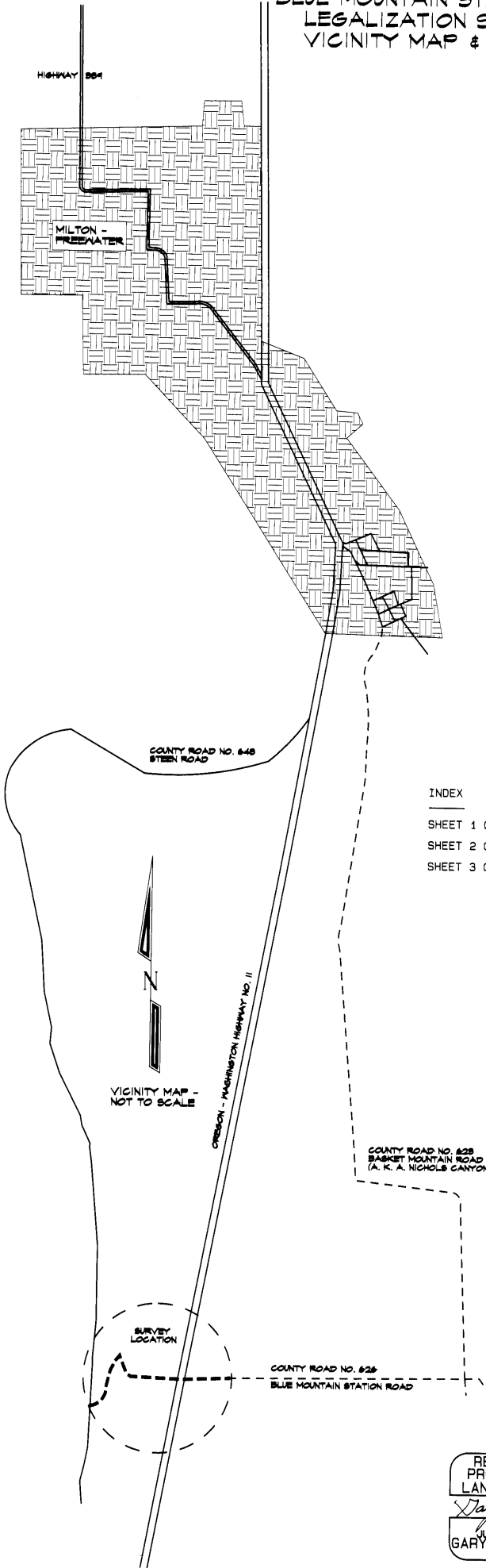


BLUE MOUNTAIN STATION ROAD  
LEGALIZATION SURVEY  
VICINITY MAP & INDEX



INDEX

- SHEET 1 OF 3 - STATION 0+00.00 TO STATION 19+16.65
- SHEET 2 OF 3 - STATION 19+16.65 TO STATION 30+17.66; STATE PLANE COORDINATES
- SHEET 3 OF 3 - STATION 30+17.66 TO STATION 40+46.51; SURVEY NARRATIVE

VICINITY MAP -  
NOT TO SCALE

APPROVED BY  
Umatilla County Surveyor  
DATE  
11-18-2011

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR  
*Dary H. Roberts*  
OREGON  
JUL 20, 1993  
GARY B. ROBERTS  
2627

RENEWS 12/31/2012

UMATILLA COUNTY ROAD DEPARTMENT  
5420 WESTGATE  
PENDLETON, OREGON 97601  
PHONE 541/276-3424  
LEGALIZATION SURVEY FOR COUNTY ROAD NO. 626  
BLUE MOUNTAIN STATION ROAD  
LOCATED IN SECTIONS 25, 26, 35, AND 36  
TOWNSHIP 5 NORTH, RANGE 35 E. W. M.  
DATE OF SURVEY: DECEMBER, 2011  
INDEX SHEET

# BLUE MOUNTAIN STATION ROAD LEGALIZATION SURVEY

## LEGEND

- FOUND SECTION CORNER MONUMENT UNLESS OTHERWISE NOTED
- SET 5/8" X 24" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED "UMA. CO. R. D. ...LS2627"
- ⊙ CALCULATED POINT ONLY - NOTHING FOUND OR SET
- ⊠ TELEPHONE PEDESTAL
- POWER POLE
- GUY WIRE AND ANCHOR
- RIGHT OF WAY LINE
- RIGHT OF WAY CENTERLINE
- FENCE
- ⊕ CULVERT
- RAILROAD TRACKS
- EDGE OF GRAVEL OR PAVEMENT
- ( ) RECORD VALUES IN PARENTHESES ARE FROM SURVEY NO. 05-112-C

POSITION OF BRASS CAP AT  
SOUTHWEST CORNER OF  
SECTION 26 FROM SURVEY  
05-112-C (MONUMENT NOT TIED)

N 811.810.85°  
E 8.733.809.49'

SECTION CORNER TO 1/4 CORNER:  
S89°17'45"E 2646.18'  
(S89°17'43"E 2648.18', GRID)  
S87°50'48"E 2646.55'  
(S87°50'48"E 2646.55', GROUND)

FOUND 5/8" IRON REBAR WITH  
1 1/2" ALUMINUM CAP AT SOUTH  
1/4 CORNER SECTION 26, SET BY  
PLS 1106, SURVEY NO. 05-112-C

N 811.778.33° (N 811.778.30°)  
E 8.736.455.47' (E 8.736.495.47')

## SURVEY RECORDS

SURVEY NO. 05-112-C - TOWNSHIP REMONUMENTATION SURVEY  
FOR UMATILLA COUNTY BY WILLIAM WELLS

D. W. R. R. & N. CO. TRACK MAP - PENDLETON TO WALLA WALLA - 1900

OREGON STATE HIGHWAY RIGHT OF WAY MAP - ATHENA TO  
WASHINGTON STATE LINE (STEEN ROAD) - 1922

OREGON STATE HIGHWAY RIGHT OF WAY MAP NO. 88-11-21 - HIGHWAY 11 - 1958

FIELD NOTES AND PLAT OF COUNTY ROAD NO. 99

FIELD NOTES AND PLAT OF COUNTY ROAD NO. 522

\*SEE SHEET 2 FOR CENTERLINE COORDINATES  
SEE SHEET 3 FOR NARRATIVE

## CURVE TABLE

CURVE NO.	DELTA	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
C1	61°59'21"	33.29'	36.02'	N47°38'42"E	34.29'
C2	61°59'21"	63.29'	68.48'	N47°38'42"E	65.19'
C3	58°29'04"	74.65'	76.20'	N45°53'34"E	72.94'
C4	58°29'04"	44.65'	45.58'	N45°53'34"E	43.63'
C5	58°29'04"	14.65'	14.96'	N45°53'34"E	14.32'
C6	58°14'36"	41.26'	41.95'	N46°00'48"E	40.16'
C7	58°14'36"	71.26'	72.44'	N46°00'48"E	69.36'
C8	58°14'36"	101.26'	102.94'	N46°00'48"E	98.56'
C9	06°18'29"	1127.10'	124.09'	N13°44'15"E	124.03'
C10	06°18'29"	1157.10'	127.39'	N13°44'15"E	127.33'
C11	06°18'29"	1187.10'	130.70'	N13°44'15"E	130.63'
C12	00°32'39"	451.59'	4.29'	N10°51'20"E	4.29'
C13	01°18'25"	421.59'	9.62'	N11°14'13"E	9.62'
C14	02°12'24"	391.59'	15.08'	N11°41'13"E	15.08'
C15	15°39'20"	451.59'	123.39'	N18°57'20"E	123.01'
C16	14°53'34"	421.59'	109.58'	N19°20'13"E	109.28'
C17	13°59'35"	391.59'	95.64'	N19°47'12"E	95.40'
C18	41°47'08"	74.89'	180.67'	S84°06'34"E	139.94'
C19	41°47'08"	44.89'	108.30'	S84°06'34"E	83.89'
C20	41°47'08"	14.89'	35.93'	S84°06'34"E	27.83'
C21	74°40'26"	94.54'	123.21'	S52°20'21"E	114.68'
C22	74°40'26"	124.54'	162.31'	S52°20'21"E	151.07'
C23	38°22'07"	154.54'	103.49'	S34°11'11"E	101.57'
C24	36°18'19"	154.54'	97.92'	S71°31'24"E	96.29'

## LINE TABLE

LINE NO.	BEARING	DISTANCE
L1	N78°38'23"E	29.67'
L2	N78°38'23"E	6.77'
L3	N16°39'02"E	31.44'
L4	N16°39'02"E	63.10'
L5	N75°08'06"E	37.73'
L6	N75°08'06"E	37.73'
L7	N75°08'06"E	37.73'
L8	N16°53'30"E	88.25'
L9	N16°53'30"E	88.25'
L10	N16°53'30"E	88.25'
L11	S89°17'45"E	17.74'
L12	S89°40'34"E	12.82'
L13	S89°40'34"E	30.67'
L14	S89°40'34"E	91.50'
L19	N16°39'02"E	63.10'



REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

*Gary R. Roberts*

OREGON  
NOV 20 1993  
GARY R. ROBERTS  
2627

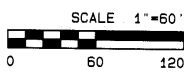
RENEWS 12/31/2012

UMATILLA COUNTY ROAD DEPARTMENT  
8420 WESTGATE  
PENDLETON, OREGON 97001  
PHONE 541/276-5424

LEGALIZATION SURVEY FOR COUNTY ROAD NO. 626  
BLUE MOUNTAIN STATION ROAD  
LOCATED IN SECTIONS 25, 26, 35, AND 36  
TOWNSHIP 5 NORTH, RANGE 35 E. W. M.

DATE OF SURVEY: DECEMBER, 2011

SHEET 1 OF 3

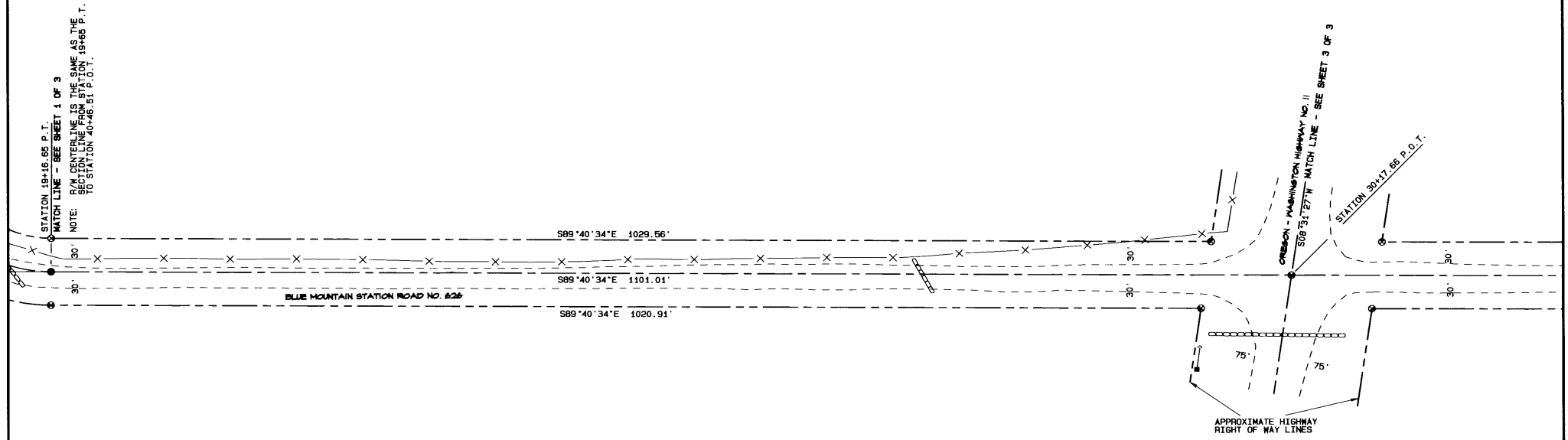


11-1833-8  
12-1  
1-13-11  
1-13-11

NOTE: R/W CENTERLINE IS THE SAME AS THE  
STATIONING LINE FROM STATION 19+85 P.T.  
TO STATION 40+46.51 P.C.T.

NOTE: R/W CENTERLINE IS THE SAME AS THE  
STATIONING LINE FROM STATION 19+85 P.T.  
TO STATION 40+46.51 P.C.T.

# BLUE MOUNTAIN STATION ROAD LEGALIZATION SURVEY



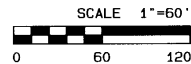
NAD '83 ('91) STATE PLANE COORDINATES - CENTERLINE STATIONS

OREGON NORTH ZONE 3601 - INTERNATIONAL FEET

STATION	NORTHING	EASTING
0+00.00 P.O.T.	811,098.08	8,736,167.08
0+29.67 P.C.	811,103.93	8,736,196.16
0+65.69 P.T.	811,127.03	8,736,221.50
1+28.78 P.C.	811,187.48	8,736,239.58
1+74.37 P.T.	811,217.85	8,736,270.91
2+12.10 P.C.	811,227.53	8,736,307.98
2+84.54 P.T.	811,275.70	8,736,357.29
3+72.79 P.C.	811,360.14	8,736,382.93
5+00.19 P.T.	811,483.83	8,736,413.17
7+90.11 P.C.	811,768.82	8,736,466.42
9+09.31 P.T.	811,881.36	8,736,504.47
12+89.47 P.C.	812,220.74	8,736,675.78
13+97.77 P.T.	812,242.13	8,736,759.22
17+54.34 P.C.	811,867.71	8,736,851.22
19+16.65 P.T.	811,775.41	8,736,974.11
30+17.66 P.O.T.	811,769.19	8,739,072.11
40+46.51 P.O.T.	811,763.37	8,739,100.94

\*SEE SHEET 3 FOR NARRATIVE

- LEGEND
- ⊙ FOUND SECTION CORNER MONUMENT UNLESS OTHERWISE NOTED
  - SET 5/8" X 24" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED "UMA. CO. R. D. ...LS2627"
  - ⊕ CALCULATED POINT ONLY - NOTHING FOUND OR SET
  - TELEPHONE PEDESTAL
  - POWER POLE
  - GUY WIRE AND ANCHOR
  - RIGHT OF WAY LINE
  - RIGHT OF WAY CENTERLINE
  - X — FENCE
  - ⊕ CULVERT
  - RAILROAD TRACKS
  - EDGE OF GRAVEL OR PAYEMENT
  - ( ) RECORD VALUES IN PARENTHESES ARE FROM SURVEY NO. 05-112-C



REGISTERED  
PROFESSIONAL  
LAND SURVEYOR  
*May R. Roberts*  
OREGON  
MAY 20, 1993  
GARY B. ROBERTS  
2627

RENEWS 12/31/2012

UMATILLA COUNTY ROAD DEPARTMENT  
3420 NESTGATE  
PENDLETON, OREGON 97801  
PHONE 541/278-5424

LEGALIZATION SURVEY FOR COUNTY ROAD NO. 626  
BLUE MOUNTAIN STATION ROAD  
LOCATED IN SECTIONS 25, 26, 35, AND 36  
TOWNSHIP 5 NORTH, RANGE 35 E. W. M.  
DATE OF SURVEY: DECEMBER, 2011

SHEET 2 OF 3

APPROVED BY  
Umatilla County Surveyor  
12-6  
Drawn By *KL*  
11-133-B

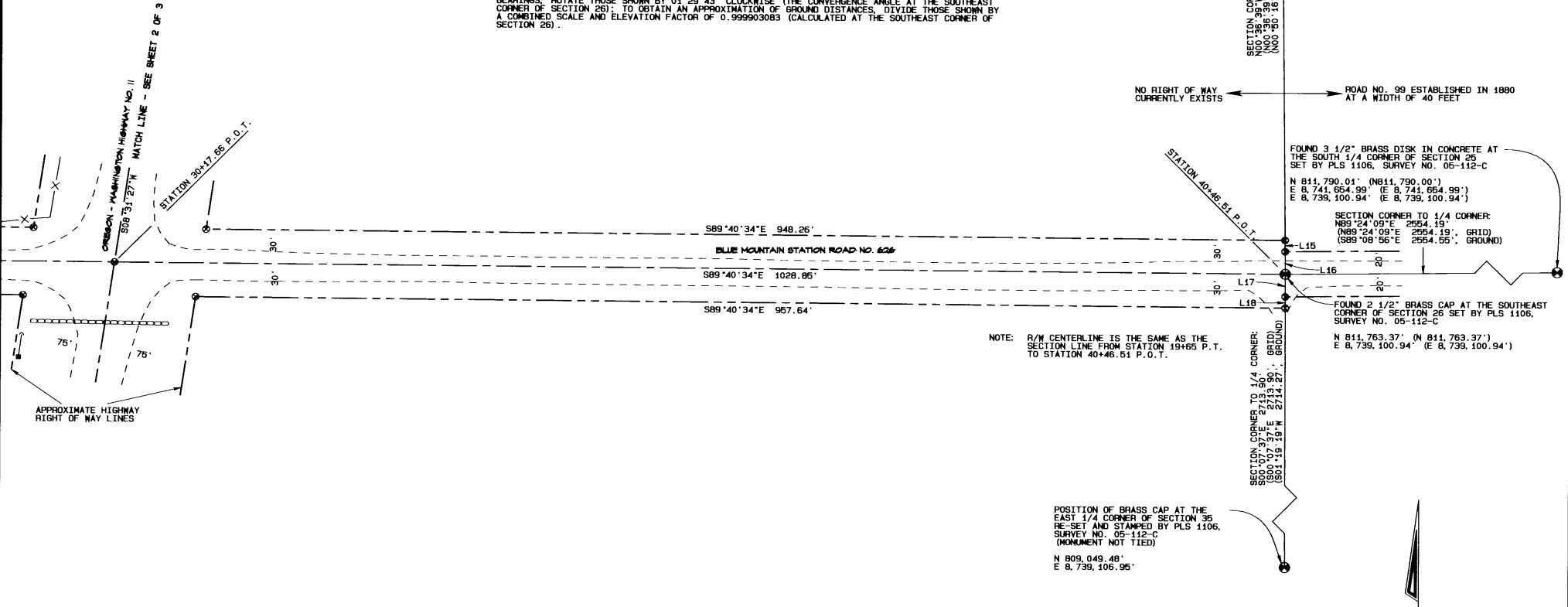
# BLUE MOUNTAIN STATION ROAD LEGALIZATION SURVEY

## SURVEY NARRATIVE

THE PURPOSE OF THIS SURVEY WAS TO MONUMENT THE PORTION OF BLUE MOUNTAIN STATION ROAD (COUNTY ROAD NO. 626) LYING WEST OF HIGHWAY 11 AND THAT PORTION OF THE ROAD IN SECTIONS 26 AND 35 LYING EAST OF THE HIGHWAY FOR A ROAD LEGALIZATION. RESEARCH OF THE ROAD RECORDS SHOWED NO LEGAL RIGHT OF WAY FOR THESE PORTIONS OF THE ROAD EXCEPT FOR THE PORTION BETWEEN THE SOUTH 1/4 CORNER OF SECTION 26 AND STEEN ROAD.

BESIDES HIGHWAY AND ROAD RECORDS VERY FEW SURVEYS HAVE BEEN DONE IN THE AREA. BILL WELLS DID A TOWNSHIP REMONUMENTATION SURVEY FOR UMATILLA COUNTY IN 2005 (SURVEY NO. 05-112-C) AND HIS SECTION MONUMENTS WERE USED IN THIS SURVEY, AS WERE THE STATE PLANE COORDINATES HE ESTABLISHED ON THE MONUMENTS.

THE SURVEY WAS PERFORMED USING A LEICA VIVA RTK GPS SYSTEM AND MEASURING IN STATE PLANE COORDINATES. DISTANCES AND BEARINGS ARE MAD '83 ('94) GRID. TO OBTAIN AN APPROXIMATION OF TRUE BEARINGS, ROTATE THOSE SHOWN BY 01°29'43" CLOCKWISE (THE CONVERGENCE ANGLE AT THE SOUTHEAST CORNER OF SECTION 26). TO OBTAIN AN APPROXIMATION OF GROUND DISTANCES, DIVIDE THOSE SHOWN BY A COMBINED SCALE AND ELEVATION FACTOR OF 0.999903083 (CALCULATED AT THE SOUTHEAST CORNER OF SECTION 26).



NOTE: R/W CENTERLINE IS THE SAME AS THE SECTION LINE FROM STATION 19+65 P.T. TO STATION 40+46.61 P.T.

NO RIGHT OF WAY CURRENTLY EXISTS ← ROAD NO. 99 ESTABLISHED IN 1880 AT A WIDTH OF 40 FEET →

POSITION OF BRASS CAP AT THE EAST 1/4 CORNER OF SECTION 26 SET BY PLS 1106, SURVEY NO. 05-112-C (MONUMENT NOT TIED)  
N 814,628.44'  
E 8,739,071.45'

SECTION CORNER TO 1/4 CORNER:  
N00°05'09"W 2766.93', GRID  
(N00°05'16"E 2776.65', GROUND)

FOUND 3 1/2" BRASS DISK IN CONCRETE AT THE SOUTH 1/4 CORNER OF SECTION 26 SET BY PLS 1106, SURVEY NO. 05-112-C  
N 811,790.01' (N811,790.00')  
E 8,741,664.99' (E 8,741,664.99')  
E 8,739,100.94' (E 8,739,100.94')

SECTION CORNER TO 1/4 CORNER:  
N89°24'09"E 2554.19', GRID  
(N89°08'36"E 2554.65', GROUND)

FOUND 2 1/2" BRASS CAP AT THE SOUTHEAST CORNER OF SECTION 26 SET BY PLS 1106, SURVEY NO. 05-112-C  
N 811,763.37' (N 811,763.37')  
E 8,739,100.94' (E 8,739,100.94')

POSITION OF BRASS CAP AT THE EAST 1/4 CORNER OF SECTION 35 RE-SET AND STAMPED BY PLS 1106, SURVEY NO. 05-112-C (MONUMENT NOT TIED)  
N 809,049.48'  
E 8,739,106.95'

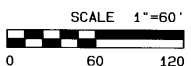
SECTION CORNER TO 1/4 CORNER:  
S00°07'37"E 2713.90', GRID  
(S00°07'37"E 2713.90', GROUND)

## LEGEND

- ⊕ FOUND SECTION CORNER MONUMENT UNLESS OTHERWISE NOTED
- SET 5/8" X 24" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED "UMA. CO. R. D. ...LS2627"
- ⊙ CALCULATED POINT ONLY - NOTHING FOUND OR SET
- ⊞ TELEPHONE PEDESTAL
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- - - RIGHT OF WAY CENTERLINE
- X- FENCE
- ⊕ CULVERT
- RAILROAD TRACKS
- - - EDGE OF GRAVEL OR PAVEMENT
- ( ) RECORD VALUES IN PARENTHESES ARE FROM SURVEY NO. 05-112-C

## LINE TABLE

LINE NO.	BEARING	DISTANCE
L15	S00°36'39"E	10.00'
L16	S00°36'39"E	20.00'
L17	S00°07'37"E	20.00'
L18	S00°07'37"E	10.00'



REGISTERED PROFESSIONAL LAND SURVEYOR  
Gary R. Roberts  
OREGON  
MAY 20, 1993  
GARY R. ROBERTS  
2627

RENEWS 12/31/2012

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LOCATED IN SECTIONS 25, 26, 35, AND 36  
TOWNSHIP 5 NORTH, RANGE 35 E. W. M.  
DATE OF SURVEY: DECEMBER, 2011

SHEET 3 OF 3



APPROVED BY  
Umatilla County Surveyor  
12-11  
GARY R. ROBERTS  
11-133-B