

# HARRIS ROAD LEGALIZATION SURVEY

## SURVEY NARRATIVE

The purpose of this survey was to monument a portion of County road #697, Harris Road, for a pending legalization at the request of the Umatilla County Board of Commissioners. The bridge over Dry Creek is scheduled for replacement in 2001.

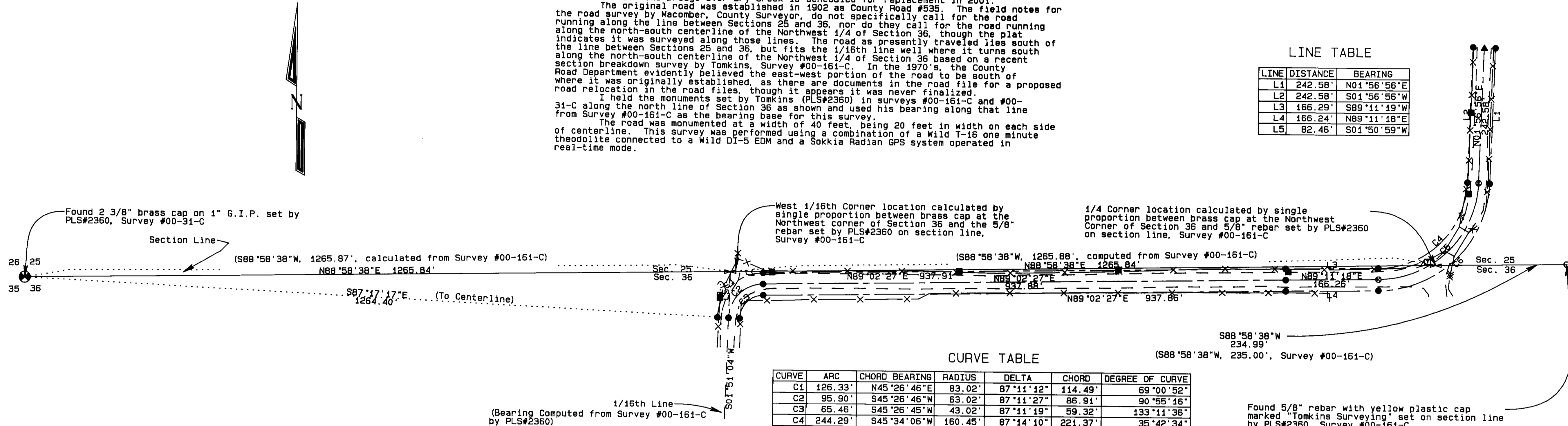
The original road was established in 1902 as County Road #535. The field notes for the road survey by MeComber, County Surveyor, do not specifically call for the road running along the line between Sections 25 and 36, nor do they call for the road running along the north-south centerline of the Northwest 1/4 of Section 36, though the plat indicates it was surveyed along those lines. The road as presently traveled lies south of the line between Sections 25 and 36, but fits the 1/16th line well where it turns south along the north-south centerline of the Northwest 1/4 of Section 36 based on a recent section breakdown survey by Tomkins, Survey #00-161-C. In the 1970's, the County Road Department evidently believed the east-west portion of the road to be south of where it was originally established, as there are documents in the road file for a proposed road relocation in the road files, though it appears it was never finalized.

I held the monuments set by Tomkins (PLS#2360) in surveys #00-161-C and #00-31-C along the north line of Section 36 as shown and used his bearing along that line from Survey #00-161-C as the bearing base for this survey.

The road was monumented at a width of 40 feet, being 20 feet in width on each side of centerline. This survey was performed using a combination of a Wild T-16 one minute theodolite connected to a Wild DI-5 EDM and a Sokkia Radian GPS system operated in real-time mode.

## LINE TABLE

LINE	DISTANCE	BEARING
L1	242.58'	N01°56'56"E
L2	242.58'	S01°56'56"W
L3	166.29'	S89°11'19"W
L4	166.24'	N89°11'18"E
L5	82.46'	S01°50'59"W



## CURVE TABLE

CURVE	ARC	CHORD BEARING	RADIUS	DELTA	CHORD	DEGREE OF CURVE
C1	126.33'	N45°26'46"E	83.02'	87°11'12"	114.49'	69°00'52"
C2	95.90'	S45°26'46"W	63.02'	87°11'27"	86.91'	90°55'16"
C3	65.46'	S45°26'45"W	43.02'	87°11'19"	59.32'	133°11'36"
C4	244.29'	S45°34'06"W	160.45'	87°14'10"	221.37'	35°42'34"
C5	274.75'	S45°34'07"W	180.45'	87°14'10"	248.97'	31°45'06"
C6	305.20'	S45°34'07"W	200.45'	87°14'11"	276.56'	28°35'01"

## LEGEND

Symbol	Description
●	FOUND SECTION CORNER MONUMENT AS NOTED
○	FOUND MONUMENT AS NOTED
●	SET 5/8" X 30" IRON REBAR WITH YELLOW PLASTIC CAP MARKED "UCPWD...LS2627"
▲	SET RAILROAD SPIKE WITH PUNCH MARK STAMPED "LS2627"
—	CALCULATED 1/16TH OR 1/4 CORNER LOCATION
⊙	CALCULATED POINT ONLY - NO MONUMENT SET
⊠	TELEPHONE RISER
^	GUY ANCHOR
■	POWER POLE
—	R/W CENTERLINE
---	R/W LINE
-X-	FENCE
- - -	EDGE OF ROAD



REGISTERED  
PROFESSIONAL  
LAND SURVEYOR  
*Gary R. Roberts*  
OREGON  
JULY 20, 1983  
GARY R. ROBERTS  
2627  
RENEWS 12/31/00

UMATILLA COUNTY ROAD DEPARTMENT  
3920 WESTGATE  
PENDLETON, OREGON 97801  
PHONE 541/278-5424  
HARRIS ROAD LEGALIZATION SURVEY  
COUNTY ROAD #697  
LOCATED IN SECTIONS 25 AND 36,  
TOWNSHIP 6 NORTH, RANGE 34 E.W.M.  
DATE OF SURVEY: NOVEMBER, 2000

RECEIVED BY  
Umatilla County Surveyors  
Date: 11-20  
Initials: KE  
File: 00-250-C