

RECORD OF SURVEY FOR THE LEGALIZATION OF CANAL ROAD, COUNTY ROAD NO. 1179

LOCATED IN SECTIONS 19, 20, 29, & 30,
TOWNSHIP 4 NORTH, RANGE 29 EAST, W.M.
UMATILLA COUNTY, OREGON.

SURVEY NARRATIVE

THIS SURVEY HAS BEEN PREPARED AT THE REQUEST OF THE UMATILLA COUNTY PUBLIC WORKS DEPARTMENT TO SURVEY CANAL ROAD, COUNTY ROAD NO. 1179 IN ANTICIPATION OF LEGALIZATION. EXISTING RECORDS FOR THAT PORTION OF CANAL ROAD AS SURVEYED HEREON DO NOT AGREE WITH THE LOCATION AS TRAVELED AND MAINTAINED FOR 10 YEARS OR MORE.

THAT PORTION OF CANAL ROAD LYING NORTHERLY OF US HIGHWAY 395 TO A POINT AROUND 500 FEET NORTH OF FEEDVILLE ROAD, COUNTY ROAD NO. 1000F LACKS RECORD ACQUISITION DOCUMENTS. IT APPEARS THOSE RECORDS ARE MISSING OR LOST. THE REMAINING PORTION OF CANAL ROAD AS MAPPED HEREON IS A PART OF OLD COUNTY ROAD NO. 681 WHICH DOES NOT AGREE WITH THE CURRENT ROAD LOCATION AS TRAVELED FOR 10 YEARS OR MORE AND BEGINS AT A POINT AROUND 500 FEET NORTH OF AFOREMENTIONED FEEDVILLE ROAD AND RUNS NORTHERLY TO A POINT NEAR THE WEST QUARTER CORNER OF SECTION 20, TOWNSHIP 4 NORTH, RANGE 29 EAST, W.M. ROAD NOTES FOR OLD COUNTY ROAD NO. 681 DO NOT SPECIFY THE EXACT POINT AT WHICH IT INTERSECTS THE WEST LINE OF SECTION 20. MAPPING THE ROAD NOTES IN CONJUNCTION WITH COMPUTED SECTION LINES PLACE THIS POINT APPROXIMATELY 500 FEET NORTH OF FEEDVILLE ROAD. GIVEN THE UNCERTAINTY AROUND THE EXACT LOCATION, CANAL ROAD IS BEING LEGALIZED TO A POINT NEAR THE WEST QUARTER CORNER OF SECTION 20, REMOVING THE NEED TO HAVE THE EXACT LOCATION OF OLD ROAD 681 DETERMINED.

THE LOCATION OF CANAL ROAD AS SHOWN REPRESENTS THE EXTENTS OF THE PROPOSED LEGALIZATION. THE ALIGNMENT WAS DETERMINED BY FIELD TIES TO EDGE OF GRAVEL. THE DATA WAS THE AVERAGED TO DEVELOP A "BEST FIT" CENTERLINE, INSERTING HORIZONTAL CURVES AS NEEDED TO MATCH THE AS CONSTRUCTED ROAD LOCATION. AREA SECTIONS LINES FALL WITHIN THE PROPOSED RIGHT-OF-WAY MARGINS SO LEGAL ACCESS FOR ALL ADJOINING PROPERTIES IS MAINTAINED THROUGHOUT THE CORRIDOR.




US HIGHWAY 395 RIGHT-OF-WAY WAS DETERMINED BY HOLDING THE TWO FOUND 5/8" REBAR WITH YELLOW PLASTIC CAP PER PARTITION PLAT 1997-07 (S1). TIES TO BRASS DISK MONUMENTS MARKING THE HIGHWAY CONSTRUCTION CENTERLINE AS ESTABLISHED IN SURVEY 91-039-C WERE USED TO CHECK AND VERIFY THE RESULTING RIGHT-OF-WAY CENTERLINE COMPUTED BY HOLDING MONUMENTS FROM PARTITION PLAT 1997-07. THE HIGHWAY RIGHT-OF-WAY ABUTTING CANAL ROAD WAS CONVEYED IN REEL 176, PAGE 1581, AND REEL 191, PAGE 1088. I HELD US HIGHWAY 395 STATION 532+00.00, 180.00' LEFT TO CONTROL THE SOUTHEAST CORNER OF THE PROPOSED LEGALIZATION CORRIDOR. THE RESULT FIT THE AS-CONSTRUCTED LOCATION OF CANAL ROAD WELL AND MAINTAINS HARMONY BETWEEN EXISTING AND PROPOSED RIGHTS-OF-WAY.

A UTILITY LOCATE REQUEST WAS SUBMITTED AS PART OF THIS PROJECT TO ANALYZE UNDERGROUND UTILITY LOCATIONS IN RELATION TO THE PROPOSED RIGHT-OF-WAY MARGINS. THOSE UTILITIES LOCATED HAVE BEEN MEASURED AND REPORTED HEREON. I FIND ALL UTILITIES THAT ARE PERMITTED TO BE WITHIN CANAL ROAD RIGHT-OF-WAY, REMAIN WITHIN THE RIGHT-OF-WAY AS PROPOSED. I FIND NO ADVERSE CONDITIONS FOR ADJOINING PROPERTY OWNERS OR UTILITY COMPANIES AS A RESULT OF LEGALIZING CANAL ROAD IN THE LOCATION AS PROPOSED.

FEEDVILLE ROAD RIGHT-OF-WAY WAS NOT ANALYZED AS PART OF THIS SURVEY. THE APPROXIMATE LOCATION HAS BEEN MAPPED HEREON USING THE EXISTING SECTION LINE LOCATION AS THE CENTER OF RIGHT-OF-WAY. FEEDVILLE ROAD IS ALSO IN NEED OF LEGALIZATION AS THERE ARE NO RECORDED DOCUMENTS IDENTIFYING THE RIGHT-OF-WAY IN THIS LOCATION. MONUMENTS PLACED AS PART OF THIS SURVEY NEAR THE RIGHT-OF-WAY MARGINS OF FEEDVILLE ROAD AS SHOWN ON SHEET 4 ARE APPROXIMATE ONLY. THEY ARE NOT INTENDED TO MARK THE LEGAL RIGHT-OF-WAY MARGIN OF FEEDVILLE ROAD.

THIS SURVEY WAS PERFORMED USING TWO TOPCON HIPER HR GNSS UNITS OPERATED IN RTK MODE. THE BASIS OF BEARING IS THE US HIGHWAY 395 RIGHT OF WAY CENTERLINE PER SURVEY 91-039-C. DISTANCES ARE GROUND, INTERNATIONAL FEET.

LEGEND

-  FOUND BRASS CAP SECTION OR QUARTER SECTION CORNER. SEE S3 AND S4 FOR ADDITIONAL INFORMATION.
-  SHEET AND DETAIL IDENTIFIER. SEE SHEETS 2-5.
-  ()S# RECORD DATA REFERENCE, SEE TABLE.

RECORDS OF REFERENCE

- S1: PARTITION PLAT NO. 1997-07, RECORDED 4-08-1997.
- S2: UMATILLA COUNTY SURVEY NO. 91-039-C, FILED MAY, 1991.
- S3: UMATILLA COUNTY SURVEY NO. 95-060-B, FILED APRIL, 1995.
- S4: UMATILLA COUNTY SURVEY NO. 23-042-C, FILED 5-4-2023. (GRID)
- S5: UMATILLA COUNTY SURVEY NO. K-044-B/Q-693-B, DATED 2-16-1976.
- S6: COUNTY ROAD RECORDS, CANAL ROAD, NO. 1179.
- S7: COUNTY ROAD RECORDS, FEEDVILLE ROAD, NO. 1000F.
- D1: REEL 176, PAGE 1581, RECORDED 2-21-1989.
- D2: REEL 191, PAGE 1088, RECORDED 4-23-1990.

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Umatilla County Surveyor


Date: 3/20/24
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No.: 24-025-B

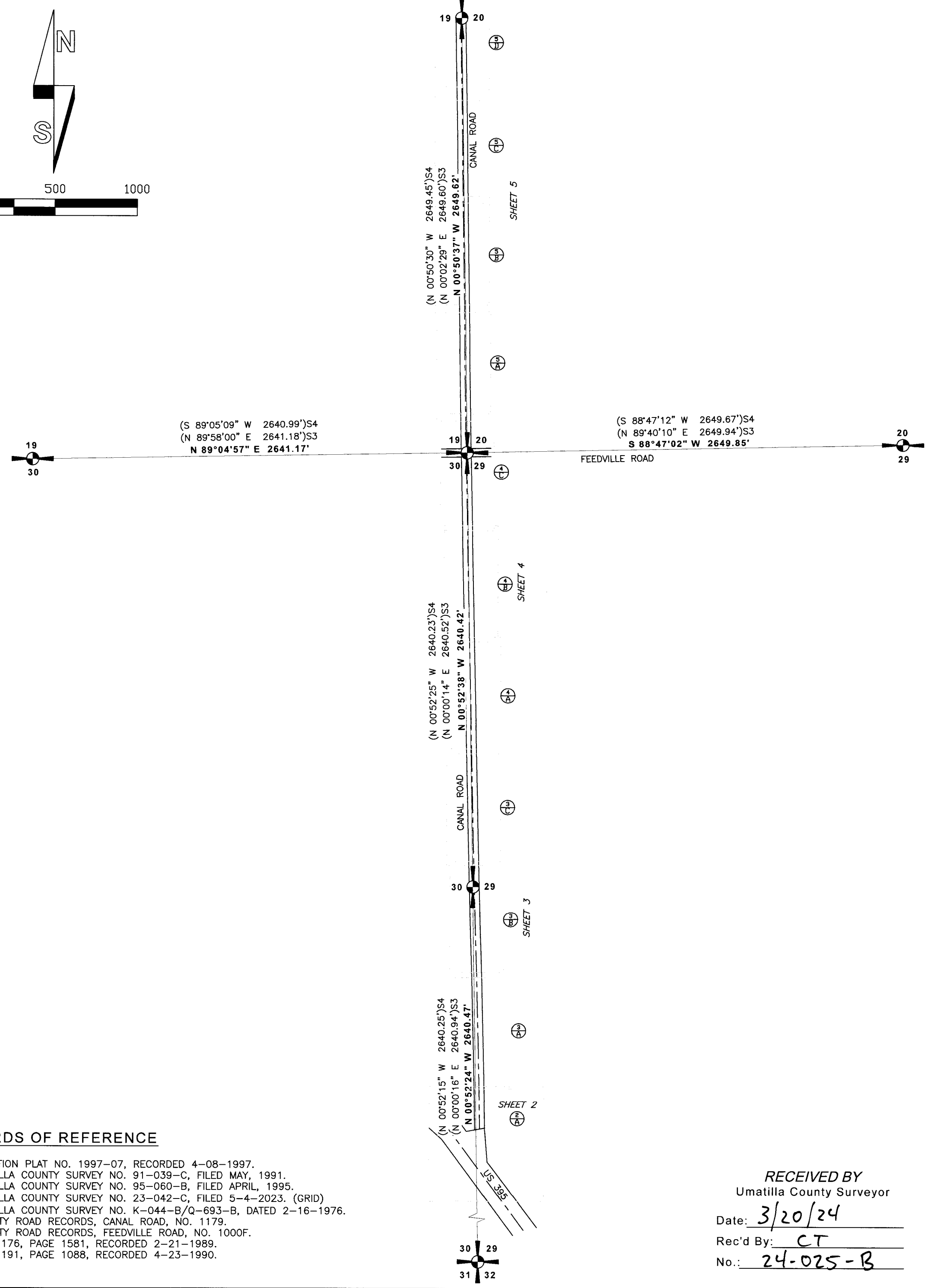
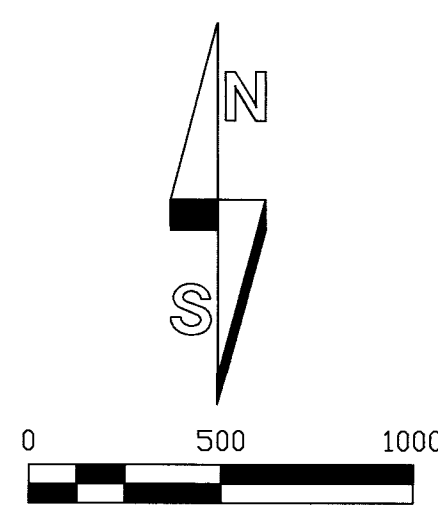
REGISTERED
PROFESSIONAL
LAND SURVEYOR

Matthew Patrick Kenny

OREGON
JAN 12, 2016
MATTHEW PATRICK KENNY
89374PLS

RENEWS: 6-30-25

 KENNY LAND SURVEYING	P.O. BOX 447, HEPNER, OR 97836 541-379-0242 www.kennylandsurveying.com			
	LEGALIZATION SURVEY FOR A PORTION OF CANAL ROAD, COUNTY ROAD NO. 1179 LOCATED IN SECTIONS 19, 20, 29, & 30 TOWNSHIP 4 NORTH, RANGE 29 EAST, WILLAMETTE MERIDIAN, UMATILLA COUNTY, OREGON			
CLIENT: UMATILLA COUNTY				
PROJECT: 23-48	DR: MPK	CH: MPK	DATE: MARCH 18, 2024	SHEET 1 OF 5



RECORD OF SURVEY FOR THE LEGALIZATION OF CANAL ROAD, COUNTY ROAD NO. 1179

LOCATED IN SECTIONS 19, 20, 29, & 30,
TOWNSHIP 4 NORTH, RANGE 29 EAST, W.M.
UMATILLA COUNTY, OREGON.

LEGEND

- FOUND BRASS CAP SECTION OR QUARTER SECTION CORNER. SEE S3 AND S4 FOR ADDITIONAL INFORMATION.
- FOUND SURVEY MONUMENT AS NOTED.
- SET 5/8" X 30" STEEL REBAR WITH PINK PLASTIC CAP, MARKED "KENNY LS 89374".
- ⊗ COMPUTED POSITION, NOTHING FOUND OR SET.
- Ⓐ MONUMENT IDENTIFIER, SEE MONUMENT TABLE FOR DETAILS.
- — — — — LEGALIZATION CENTERLINE
- — — — — LEGALIZATION RIGHT-OF-WAY LINE
- - - - - EDGE OF GRAVEL OR PAVEMENT
- P-P-P-P-P-P-P-P- OVERHEAD POWER LINE
- C-C-C-C-C-C-C-C- UNDERGROUND COMMUNICATION LINE
- ()S# RECORD DATA REFERENCE, SEE TABLE.

MONUMENT TABLE

- Ⓐ HELD 5/8" REBAR WITH YELLOW PLASTIC CAP PER PARTITION PLAT 1997-07 (R1). HELD TO ESTABLISH HIGHWAY RIGHT-OF-WAY CENTERLINE.
- Ⓑ COMPUTED LOCATION PER R1. FOUND 5/8" REBAR WITH YELLOW PLASTIC CAP PER PARTITION PLAT 2004-26 BEARS SOUTH 29°34'16" WEST, 0.82'.
- Ⓒ FOUND 5/8" REBAR, ORIGIN UNKNOWN. NOT HELD. LOCATED AT US HIGHWAY 395 STATION 532+61.89, 62.75 LT.
- Ⓓ FOUND BRASS DISK IN MONUMENT BOX PER SURVEY 91-039-C (R2). THESE MONUMENTS WERE ESTABLISHED ALONG THE "CONSTRUCTION" CENTERLINE. UTILIZED WITH DATA PER R2 TO VERIFY COMPUTED RIGHT-OF-WAY CENTERLINE ONLY.

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WILLAMETTE MERIDIAN, UMATILLA COUNTY, OREGON

CLIENT: UMATILLA COUNTY

PROJECT: 23-48 DR: MPK CH: MPK DATE: MARCH 18, 2024 SHEET 2 OF 5

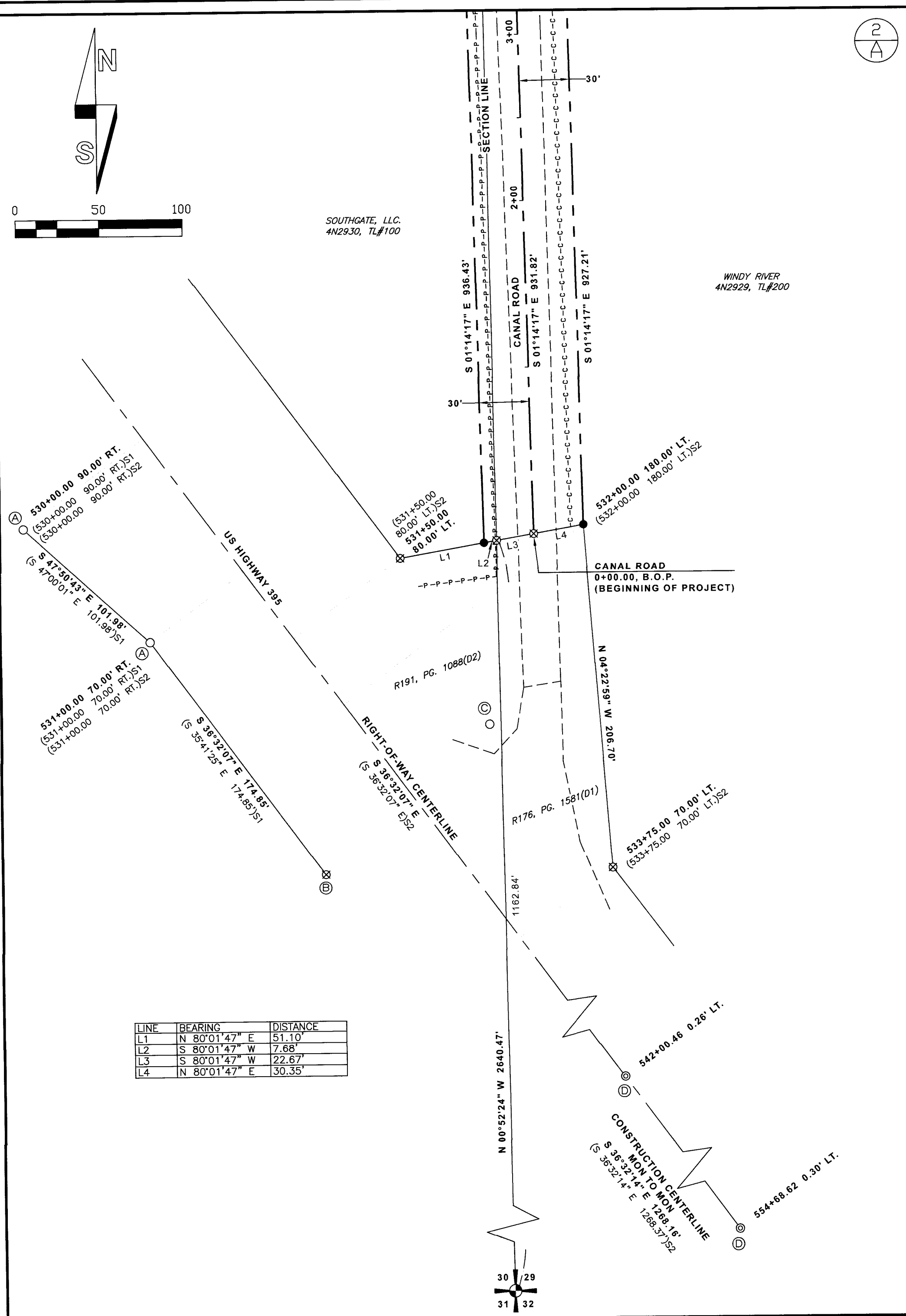
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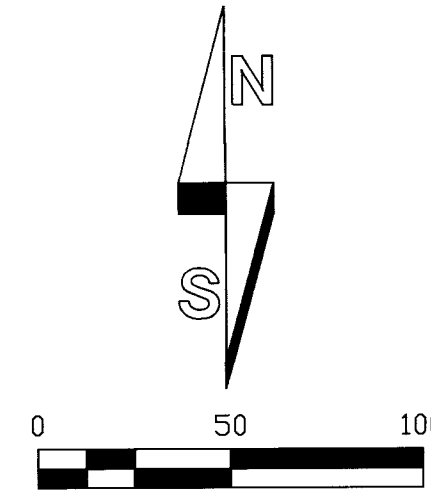
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LINE	BEARING	DISTANCE
L1	N 80°01'47" E	51.10'
L2	S 80°01'47" W	7.68'
L3	S 80°01'47" W	22.67'
L4	N 80°01'47" E	30.35'

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UMATILLA COUNTY, OREGON.



CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	11484.68'	111.89'	111.89'	S 01°31'02" E	0°33'30"
C2	17291.90'	182.92'	182.92'	N 01°29'36" W	0°36'22"
C4	11454.68'	111.60'	111.60'	S 01°31'02" E	0°33'30"
C5	11514.68'	112.19'	112.19'	S 01°31'02" E	0°33'30"
C6	17261.90'	182.61'	182.61'	N 01°29'36" W	0°36'22"
C7	17321.90'	183.24'	183.24'	N 01°29'36" W	0°36'22"

LEGEND

- FOUND BRASS CAP SECTION OR QUARTER SECTION CORNER. SEE S3 AND S4 FOR ADDITIONAL INFORMATION.
- SET 5/8" X 30" STEEL REBAR WITH PINK PLASTIC CAP, MARKED "KENNY LS 89374".
- COMPUTED POSITION, NOTHING FOUND OR SET.
- LEGALIZATION CENTERLINE
- LEGALIZATION RIGHT-OF-WAY LINE
- EDGE OF GRAVEL OR PAVEMENT
- OVERHEAD POWER LINE
- UNDERGROUND COMMUNICATION LINE

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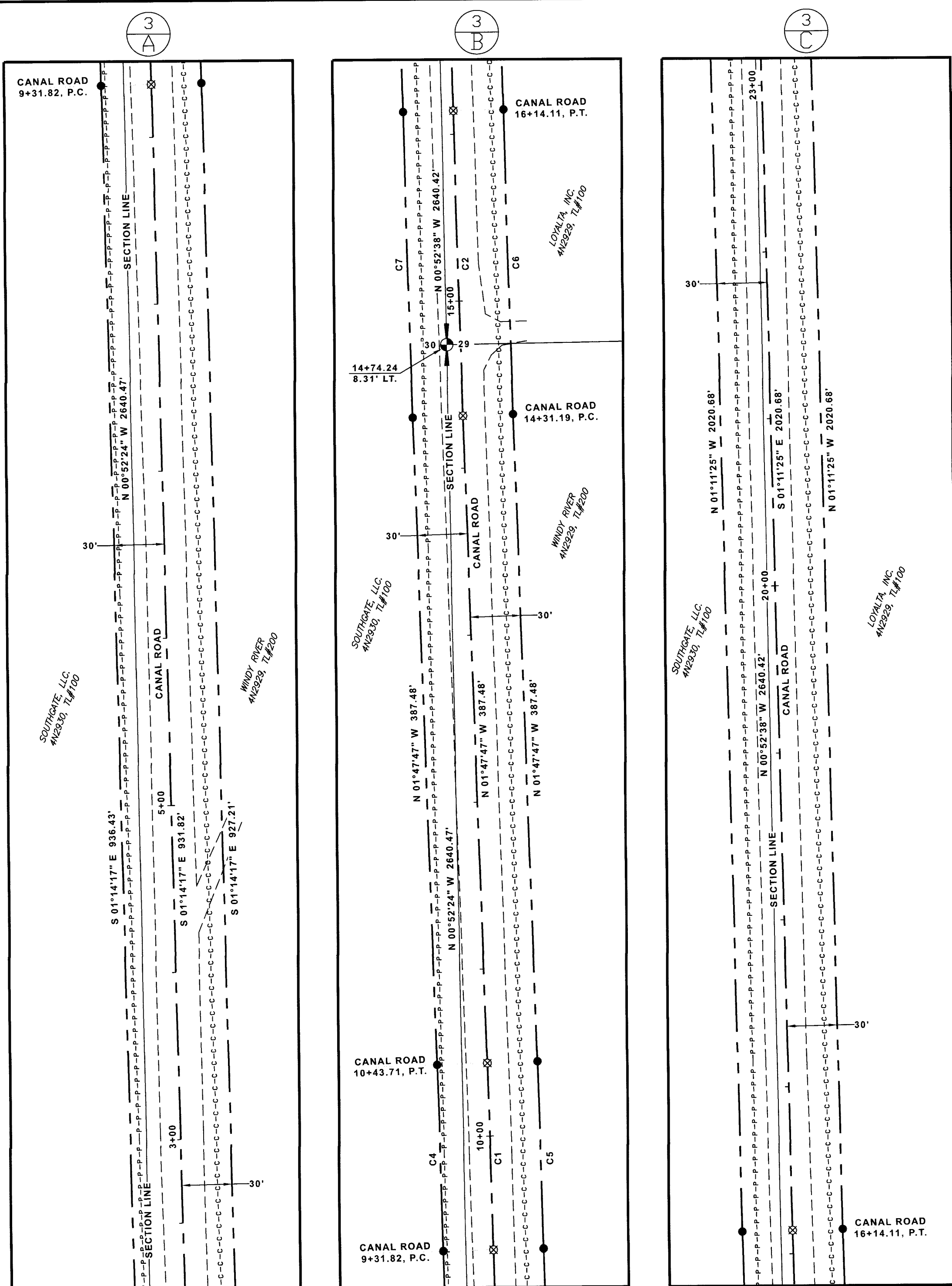
CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	11484.68'	111.89'	111.89'	S 01°31'02" E	0°33'30"
C2	17291.90'	182.92'	182.92'	N 01°29'36" W	0°36'22"
C3	152966.86'	1053.49'	1053.49'	N 00°59'35" W	0°23'41"

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LINE	BEARING	DISTANCE
L6	N 89°12'16" E	4.78'

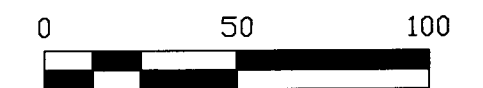
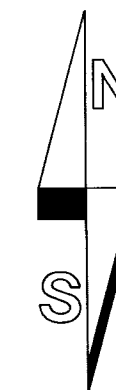
CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C3	152966.86'	1053.49'	1053.49'	N 00°59'35" W	0°23'41"
C12	152936.86'	548.54'	548.54'	S 00°53'54" E	0°12'20"
C13	152996.86'	548.78'	548.78'	S 00°53'54" E	0°12'20"

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