

RECORD OF SURVEY FOR THE LEGALIZATION OF ALKALI CANYON ROAD, COUNTY ROAD NUMBER 1361A

NARRATIVE

THIS SURVEY HAS BEEN COMPLETED IN ANTICIPATION OF LEGALIZATION OF THAT PORTION OF ALKALI CANYON ROAD, COUNTY ROAD NO. 1361A, LYING BETWEEN HIGHWAY 74 AND WARNER ROAD, COUNTY ROAD NO. 1396, AS REQUESTED BY THE UMATILLA COUNTY BOARD OF COMMISSIONERS IN BOARD ORDER NO. RD2020-13, DATED AUGUST 5, 2020. THE PURPOSE OF THIS SURVEY IS TO DOCUMENT AND MONUMENT THE LOCATION AND WIDTH OF THE RIGHT-OF-WAY FOR THE AFOREMENTIONED PORTION OF ALKALI CANYON ROAD, PURSUANT TO ORS 368.201.

FOR RIGHT-OF-WAY DETERMINATION PURPOSES, THE PORTION OF ALKALI CANYON ROAD PROPOSED FOR LEGALIZATION CONSISTS OF TWO SECTIONS, EACH HAVING A UNIQUE SET OF UNDERLYING CHARACTERISTICS. THE FIRST SECTION IS THAT PORTION LOCATED BETWEEN STOCK DRIVE ROAD AND WARNER ROAD. THIS PORTION WAS ORIGINALLY ESTABLISHED AS OLD ROAD 225 IN 1884, WHICH ALSO MAKES UP PORTIONS OF BOTH WARNER AND STOCK DRIVE ROADS. THERE IS NO WIDTH STATED IN THE 225 ESTABLISHMENT DOCUMENTS; HOWEVER, THE FIELD NOTES MENTION MANY OFFSET STAKES AND STONES AS BEING SET 30 FEET FROM CENTERLINE, INDICATION OF A 60-FOOT RIGHT-OF-WAY. IN ADDITION, THE STANDARD WIDTH FOR ROADS IN 1884 WAS 60 FEET AND SHOULD APPLY WHEN NO WIDTH IS STATED IN ESTABLISHMENT DOCUMENTS. FOR THESE REASONS, THIS PORTION WAS DETERMINED TO BE 60 FEET WIDE, 30 FEET EACH SIDE OF THE CENTERLINE.

THE SECOND SECTION IS THAT PORTION LOCATED BETWEEN HIGHWAY 74 AND STOCK DRIVE ROAD, COUNTY ROAD NO. 13885. THIS PORTION OF ALKALI IS UNDOCUMENTED; NO RECORDS COULD BE LOCATED IDENTIFYING HOW OR WHEN THE ROAD WAS ESTABLISHED. ITS LONG TERM USE AND RECOGNITION AS A COUNTY MAINTAINED ROAD IS SUBSTANTIATED BY TESTIMONY FROM ADJOINING LANDOWNERS AND ROAD DEPARTMENT EMPLOYEES. ITS LOCATION AND USE WAS FURTHER VERIFIED BY 1949 AND 1952 AERIAL PHOTOGRAPHY, VERIFYING THE ROAD AND ITS LOCATION HAS REMAINED UNCHANGED SINCE THAT TIME. TO DETERMINE THE WIDTH OF THIS PORTION, I USED THE FOLLOWING COMBINATION OF EVIDENCE: 1) EXISTING FENCE LINE WIDTHS THROUGHOUT THIS SECTION VARY ANYWHERE BETWEEN 45 FEET AND 67 FEET, AVERAGING OUT TO NEARLY 60 FEET. 2) THIS PORTION IS AN EXTENSION OF OLD ROAD 225, WHICH HAS BEEN DETERMINED TO BE A 60-FOOT RIGHT-OF-WAY. 3) EARLY ROAD DEDICATION DEEDS IN THIS IMMEDIATE AREA, AS SHOWN IN RECORDS R4 & R5, SPECIFICALLY CALL FOR A 60-FOOT WIDTH. 4) LANDOWNER TESTIMONY INDICATES THIS ROAD HAS EXISTED HERE SINCE EARLY SETTLERS FIRST BUILT THEIR HOMESTEADS; A ROAD CREATED IN THIS ERRA WOULD BE SUBJECT TO A 60-FOOT STANDARD. 5) THE CURRENT COUNTY ROAD STANDARD FOR RIGHT-OF-WAY WIDTH IS 60 FEET, AS ALLOWED BY ORS 368.206 AND ORS 368.036. AS A RESULT OF THIS EVIDENCE, THE ROAD IS DETERMINED TO BE 60 FEET WIDE, 30 FEET EACH SIDE OF THE CENTERLINE.

THE RIGHT-OF-WAY CENTERLINE AS SHOWN IN THIS SURVEY WAS DETERMINED BY HOLDING TOPOGRAPHIC DATA COLLECTION OF THE ROAD STRUCTURE AND COMPUTING A BEST-FIT CENTERLINE THEREOF. THE RESULTING CENTERLINE FITS THE PHYSICAL ROAD STRUCTURE WELL. TELEPHONE PEDESTALS MEASURED ALONG ALKALI CANYON ROAD BETWEEN STOCK DRIVE AND WARNER ROADS ARE 3-12 FEET WEST OF THE RIGHT-OF-WAY AS SHOWN. ALL OTHER KNOWN UTILITIES ARE LOCATED WITHIN THE PROPOSED RIGHT-OF-WAY AS SHOWN.

ORIGINAL GLO CORNERS WERE FOUND AT THE NORTHWEST CORNER AND WEST QUARTER CORNER OF SECTION 25 AS SHOWN. THESE LOCATIONS HAVE BEEN PERPETUATED BY SETTING 2-1/2" BRASS CAP MONUMENTS. CORNER RESTORATION FORMS HAVE BEEN FILED WITH THIS SURVEY. BRASS CAP MONUMENTS AT THE NORTHEAST CORNER OF SECTION 1, T1S, R30E AND SOUTHEAST CORNER OF SECTION 35, T1N, R30E, WERE FOUND IN GOOD CONDITION AS ESTABLISHED IN RECORD OF SURVEY 01-206-C (R14). THE CLOSING CORNER FOR SECTIONS 1 & 2, T1S, R30.5E (SHOWN AS POINT 421) IS CONSIDERED LOST AND WAS COMPUTED BY SINGLE PROPORTION BETWEEN THE AFOREMENTIONED BRASS CAP CORNERS. ALL OTHER CORNERS AS SHOWN ON THIS SURVEY ARE CONSIDERED OBLITERATED AND HAVE BEEN COMPUTED AS FOLLOWS: THE NORTHWEST CORNER AND WEST QUARTER CORNER OF SECTION 14, T1S, R30.5E, WERE COMPUTED BY USING THE PHYSICAL ROAD LOCATIONS OF ALKALI CANYON, WARNER, AND STOCK DRIVE ROADS. ORIGINAL ESTABLISHMENT DOCUMENTS OF OLD ROAD NO. 225 (R3) CALL FOR THESE INTERSECTIONS TO BE THE SECTION AND/OR QUARTER SECTION CORNERS. TESTIMONY PROVIDED BY KEITH STANTON, STEVEN COREY, BOB LEVY, AND JOHN OWEN FURTHER SUBSTANTIATE THESE CLAIMS BY ASSERTING THAT THE EXISTING ROADS AND FENCES IN THE AREA ARE THE RECOGNIZED PROPERTY BOUNDARIES, CONFIRMING THEY HAVE NEVER BEEN CHANGED. THIS WAS VERIFIED FURTHER BY USE OF HISTORICAL AERIAL IMAGERY AS DISCUSSED ABOVE. THE NORTH QUARTER CORNER OF SECTION 24, T1S, R30E, AND THE NORTH QUARTER CORNER OF SECTION 24, T1S, R30.5E, BOTH CONTAIN LONG STANDING 3-WAY FENCE INTERSECTIONS (N-S-W), BY USING THE AFOREMENTIONED LANDOWNER TESTIMONY, THESE FENCE CORNERS WERE USED AS THE BEST AVAILABLE EVIDENCE OF THE QUARTER LOCATIONS AS SHOWN. THE EAST QUARTER CORNER OF SECTION 24, T1S, R30E WAS DETERMINED BY HOLDING FENCE LINES EAST AND WEST FOR LATITUDE AND THE CENTER OF THE STOCK DRIVE RUNNING SOUTH FOR DEPARTURE. AGAIN, THE LANDOWNER TESTIMONY PROVIDED WAS PARAMOUNT IN MAKING THIS DETERMINATION. ODOT FIELD NOTES FROM 1921-1922 (R8) SHOW A FOUND CORNER HERE, ALTHOUGH NO DESCRIPTION OF MONUMENT TYPE WAS PROVIDED. PERPETUATION OF THIS CORNER FROM THE 1922 FIELD NOTES WAS ATTEMPTED, HOWEVER; HIGHWAY 74 WAS REALIGNED IN 1954 AND THE EXISTING HIGHWAY AND RELATED RIGHT-OF-WAY MONUMENTATION PROVIDES NO DIRECT RELATIONSHIP BACK TO THE OLD 1922 ALIGNMENT, MAKING AN EXACT PERPETUATION IMPOSSIBLE. THE NORTHEAST CORNER OF SECTION 24, T1S, R30E, WAS COMPUTED BY DOUBLE PROPORTIONATE MEASUREMENT BETWEEN HELD FENCE LINE INTERSECTIONS EAST, WEST AND SOUTH (POINTS 242, 244, & 423), AND THE HELD ROAD INTERSECTION TO THE NORTH (POINT 422). MODIFIED SINGLE PROPORTIONATE MEASUREMENT AS DISCUSSED IN THE BLM MANUAL (SECTION 7-34) WAS USED HERE BECAUSE OF THE ANGLE POINT AT THE ROAD INTERSECTION ON THE TOWNSHIP LINE (EAST QUARTER CORNER OF SECTION 13, T1S, R30E). THE NORTHEAST CORNER OF SECTION 23, T1S, R30.5E, WAS COMPUTED BY HOLDING THE SINGLE PROPORTIONATE MEASUREMENT BETWEEN THE AFOREMENTIONED NORTHEAST CORNER OF SECTION 24, T1S, R30E, AND THE FENCE CORNER AT THE NORTH QUARTER CORNER OF SECTION 24, T1S, R30.5E, FOR DEPARTURE, AND THE WESTERLY EXTENSION OF THE LONG TIME EAST-WEST FENCE LINE ALONG THE NORTH LINE OF SECTION 24, T1S, R30.5E, FOR LATITUDE. THE RESULTING LOCATION FITS WELL WITH THAT PORTION OF ALKALI CANYON ROAD RUNNING ALONG THE SECTION LINE BETWEEN SECTIONS 23 & 24, T1S, R30.5E.

TIME AND RESOURCES DID NOT ALLOW THE PUBLIC WORKS DEPARTMENT TO REMONUMENT THE SECTION AND QUARTER SECTION CORNER LOCATIONS AS SHOWN AS COMPUTED IN THIS SURVEY. A PARTNERSHIP WITH THE UMATILLA COUNTY SURVEYOR HAS BEEN DISCUSSED IN AN EFFORT TO GET THESE LOCATIONS MONUMENTED ON THE GROUND. AT THIS TIME ONLY FOUND VERIFIABLE GLO EVIDENCE WAS MONUMENTED DURING THE COURSE OF THIS SURVEY.

SURVEY DATA WAS COLLECTED USING 2 LEICA GS15 GNSS RECEIVERS OPERATED USING RTK AND STATIC METHODS.

BASIS OF BEARINGS IS OREGON NORTH STATE PLANE, NAD 83(11) (EPOCH 2010) BASED ON STATIC OBSERVATIONS COLLECTED AT CONTROL POINT #1 (SEE SHEET 4). STATIC DATA WAS PROCESSED THROUGH NGS OPUS. DISTANCES ARE GRID, INTERNATIONAL FEET. TO OBTAIN GROUND DISTANCES, MULTIPLY THOSE SHOWN BY A COMBINED FACTOR OF 1.000215757. PROJECT ORIGIN IS CP#1 AS SHOWN ON SHEET 4.

RECORD REFERENCES

- R1: SURVEY OF THE EXTERIOR BOUNDARIES OF TOWNSHIPS 1 & 2 SOUTH, RANGES 28, 29 AND 30 EAST AND SUBDIVISION OF TOWNSHIP 1 SOUTH RANGE 30 EAST, BY GEORGE WILLIAMS AND GEORGE S. PERSHIN, CONTRACT NO. 154 DATED JUNE 6, 1871.
- R2: SUBDIVISION OF T1S RANGE 30-1/2 EAST BY GEORGE S. PERSHIN, CONTRACT NO. 410 DATED JULY 28, 1881.
- R3: OLD ROAD NO. 225 ESTABLISHMENT, DATED SEPTEMBER 10, 1884, UMATILLA COUNTY COMMISSIONER JOURNALS AND ROAD RECORDS.
- R4: DEED FOR OREGON ROAD, EDGAR THRASHER AND MAUDE THRASHER TO UMATILLA COUNTY, RECORDED FEBRUARY 14, 1924 IN BOOK 120, PAGE 91, UMATILLA COUNTY DEED RECORDS.
- R5: RIGHT OF WAY DEED, J.M. KRAMER ET UX ET AL TO UMATILLA COUNTY, RECORDED MAY 5, 1936 IN BOOK 150, PAGE 391, UMATILLA COUNTY DEED RECORDS.
- R6: WARRANT DEED, LOUISE STANTON TO STATE OF OREGON HIGHWAY COMMISSION, RECORDED OCTOBER 3, 1952 IN BOOK 206, PAGE 640, UMATILLA COUNTY DEED RECORDS.
- R7: WARRANT DEED, LILLIAN ELLIOTT TO STATE OF OREGON HIGHWAY COMMISSION, RECORDED OCTOBER 9, 1952 IN BOOK 207, PAGE 39, UMATILLA COUNTY DEED RECORDS.
- R8: OREGON STATE HIGHWAY DEPARTMENT FIELD NOTES, BOOK 516 BY O. CUTLER, DATED 1921-22, FOR OREGON-WASHINGTON HIGHWAY, VINSON-PILOT ROCK SECTION.
- R9: OREGON STATE HIGHWAY DEPARTMENT FIELD NOTES, BOOK 1518 BY HODGE, DATED 1952, FOR HEPPNER HIGHWAY, LENA-NYE JUNCTION.
- R10: STATE HIGHWAY ROW MAP 7B-12-11, DATED FEBRUARY 1952.
- R11: STATE HIGHWAY ROW MAP 2B22-3, DATED NOVEMBER 1929.
- R12: STATE HIGHWAY MAP 1F-5-1 DATED 1921-1922 AS FILED AT THE UMATILLA COUNTY SURVEYOR'S OFFICE IN PENDLETON, OR.
- R13: UMATILLA COUNTY PLAT AND FIELD NOTES OF COUNTY ROAD 831, PILOT ROCK-VINSON SECTION, OREGON-WASHINGTON HIGHWAY, DATED JANUARY, 1928, UMATILLA COUNTY SURVEYOR'S OFFICE, PENDLETON, OR.
- R14: RECORD OF SURVEY 01-206-C BY DAVID HADDOCK, FILED DECEMBER 2001, UMATILLA COUNTY SURVEY RECORDS.

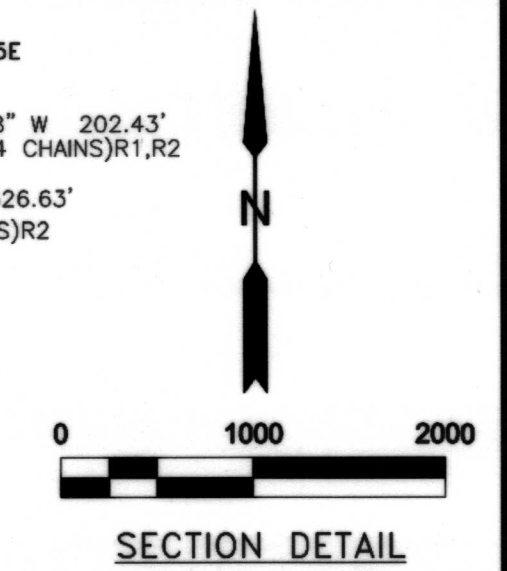
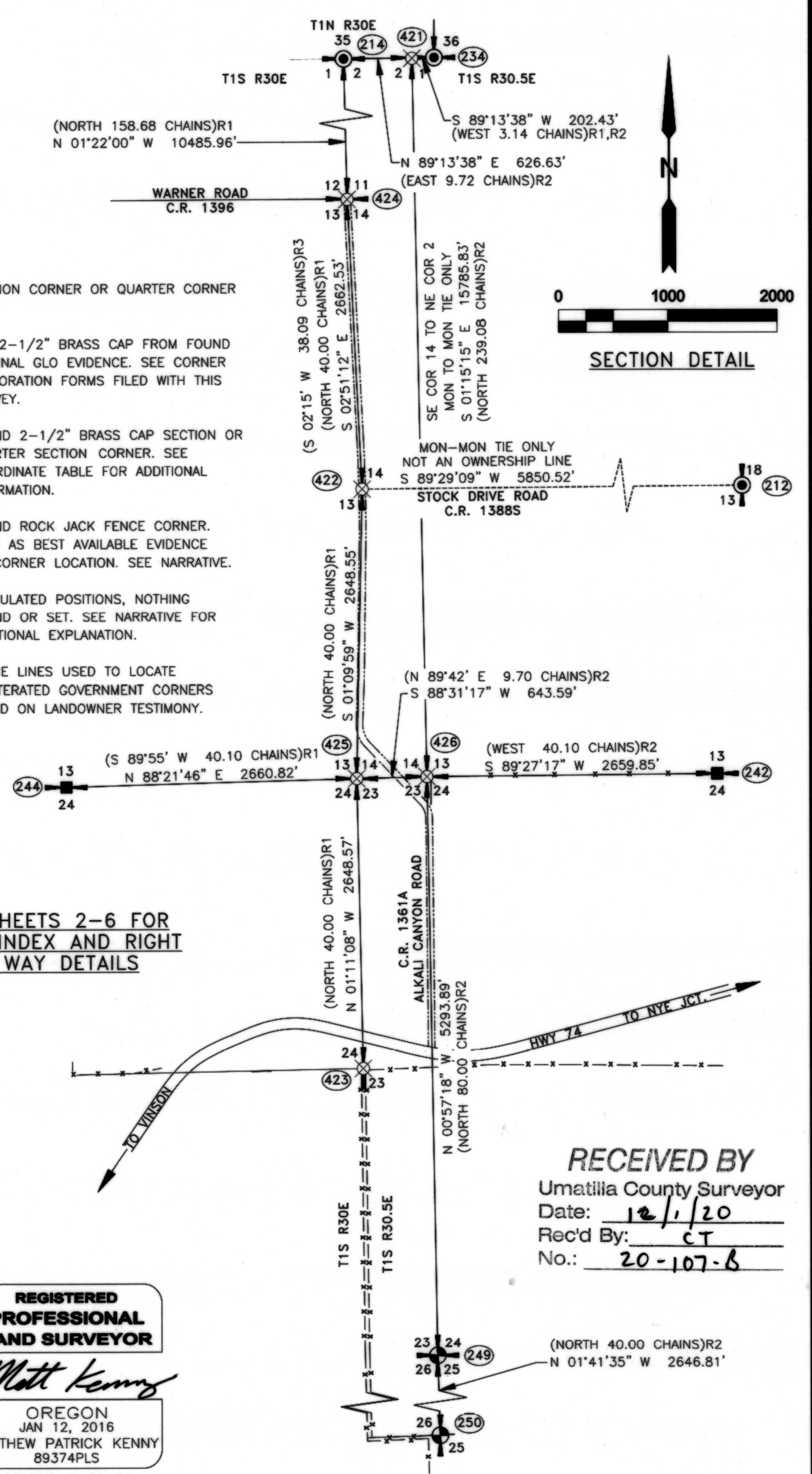
POINT	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION
212	664585.19	8587433.68	N/A	N/A	1/4 CORNER SECTIONS 13 (T1S, R30.5E) & 18 (T1S, R31E). FOUND 2-1/2" BRASS CAP PER L25-01-206-C (T1S R30.5E).
214	677654.90	8581200.77	N/A	N/A	CLOSING CORNER TO T1S, R30E AND T1S, R30.5E. FOUND 2-1/2" BRASS CAP PER A17-01-206-C (T1S R30.5E).
234	677666.08	8582029.75	N/A	N/A	SOUTH CORNER COMMON TO SECTIONS 35 & 36, T1N, R30E. FOUND 2-1/2" BRASS CAP PER 221-01-206-C (T1N R30E).
242	661908.61	8584832.58	N/A	N/A	1/4 CORNER SECTIONS 13 & 24, T1S, R30.5E. FOUND 3 WAY FENCE INTERSECTION N-S-W. SEE NARRATIVE FOR ADDITIONAL INFO.
244	661788.67	8578869.74	N/A	N/A	1/4 CORNER SECTIONS 13 & 24, T1S, R30E. FOUND 3 WAY FENCE INTERSECTION N-S-W. SEE NARRATIVE FOR ADDITIONAL INFO.
249	656588.15	8582261.09	N/A	N/A	SW CORNER SECTION 24. FOUND ORIGINAL MARKED STONE. SET 2-1/2" BRASS CAP. SEE FILED CORNER FORM FOR R21.
250	653942.49	8582339.28	N/A	N/A	1/4 CORNER SECTIONS 23 & 24. FOUND ORIGINAL MARKED STONE. SET 2-1/2" BRASS CAP. SEE FILED CORNER FORM FOR P21.
421	677663.35	8581827.34	N/A	N/A	CLOSING CORNER SECTIONS 1 & 2, T1S, R30.5E. CALCULATED BY SINGLE PROPORTION BETWEEN 214 & 234. NOTHING FOUND/SET.
422	664512.70	8581583.39	53+90.56	0.00 RT.	1/4 CORNER SECTIONS 13 (T1S, R30E) & 14 (T1S, R30.5E). CALCULATED ONLY, NOTHING FOUND/SET. SEE NARRATIVE.
423	659216.69	8581584.27	N/A	N/A	1/4 CORNER SECTIONS 24 (T1S, R30E) & 23 (T1S, R30.5E). CALCULATED ONLY, NOTHING FOUND/SET. SEE NARRATIVE.
424	667171.92	8581450.85	80+53.15	0.00 RT.	SECTION CORNER TO SECTIONS 12&13, T1S, R30E AND 11&14, T1S, R30.5E. CALCULATED, NOTHING FOUND/SET. SEE NARRATIVE.
425	661864.69	8581529.47	N/A	N/A	SECTION CORNER TO SECTIONS 13&14, T1S, R30E AND 14&23, T1S, R30.5E. CALCULATED, NOTHING FOUND/SET. SEE NARRATIVE.
426	661881.30	8582172.85	N/A	N/A	NW CORNER SECTION 24. CALCULATED ONLY, NOTHING FOUND/SET. SEE NARRATIVE.

LEGEND

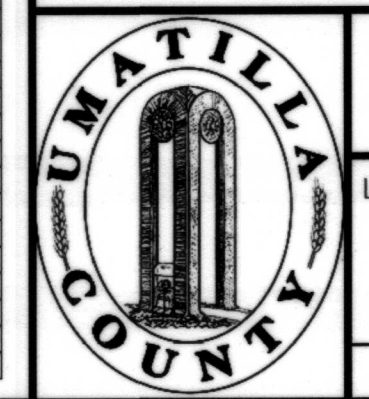
- SECTION CORNER OR QUARTER CORNER
- SET 2-1/2" BRASS CAP FROM FOUND ORIGINAL GLO EVIDENCE. SEE CORNER RESTORATION FORMS FILED WITH THIS SURVEY.
- FOUND 2-1/2" BRASS CAP SECTION OR QUARTER SECTION CORNER. SEE COORDINATE TABLE FOR ADDITIONAL INFORMATION.
- FOUND ROCK JACK FENCE CORNER. HELD AS BEST AVAILABLE EVIDENCE OF CORNER LOCATION. SEE NARRATIVE.
- CALCULATED POSITIONS, NOTHING FOUND OR SET. SEE NARRATIVE FOR ADDITIONAL EXPLANATION.
- FENCE LINES USED TO LOCATE OBLITERATED GOVERNMENT CORNERS BASED ON LANDOWNER TESTIMONY.

SEE SHEETS 2-6 FOR
SHEET INDEX AND RIGHT
OF WAY DETAILS

**REGISTERED
PROFESSIONAL
LAND SURVEYOR**
Matthew Patrick Kenny
OREGON
JAN 12, 2016
MATTHEW PATRICK KENNY
89374PLS
RENEWS: 6-30-21



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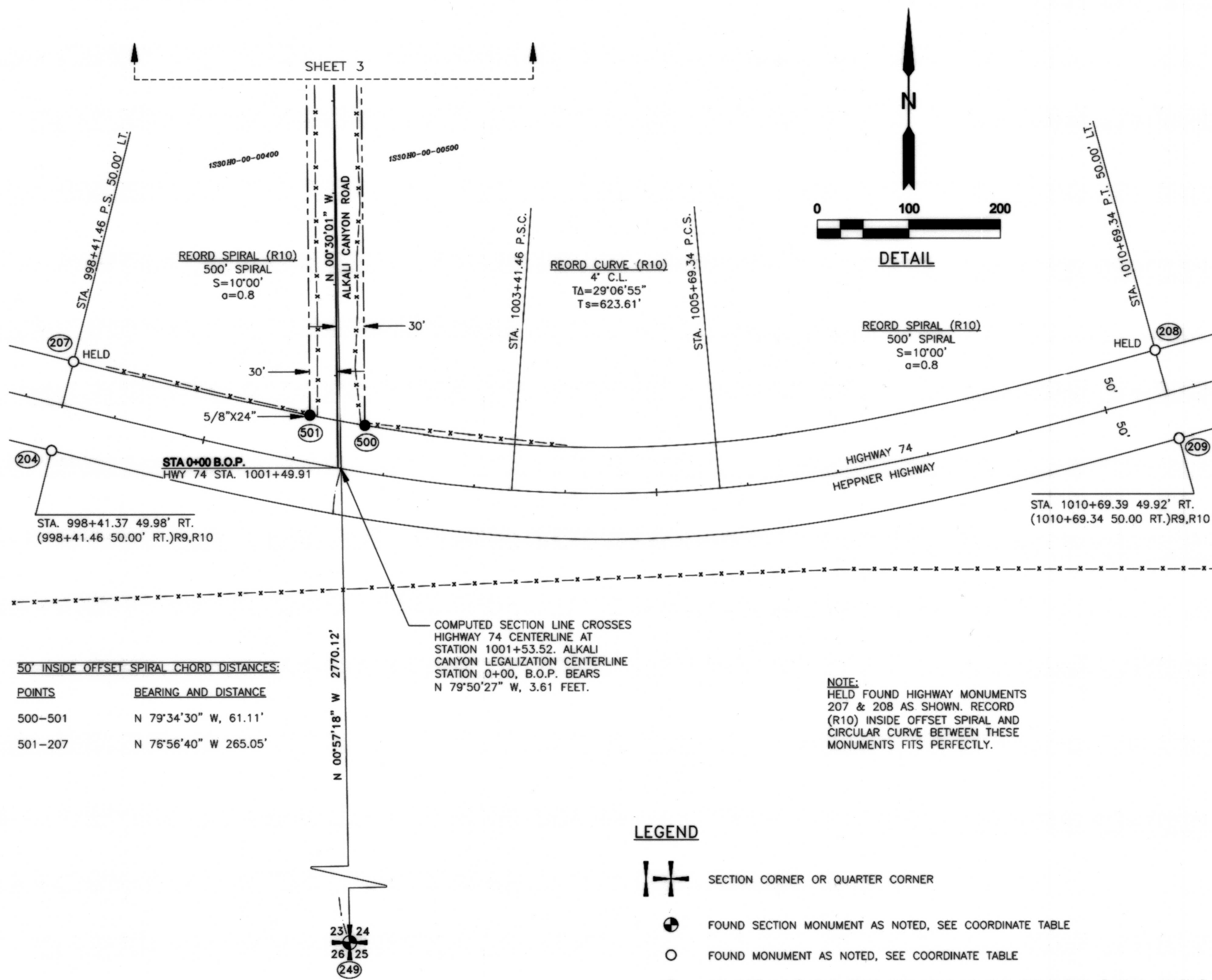


UMATILLA COUNTY PUBLIC WORKS
3920 WESTGATE, PENDLETON, OR 97801
PH: 541-278-5424 FAX: 541-278-5427

LEGALIZATION SURVEY FOR A PORTION OF ALKALI CANYON ROAD, COUNTY ROAD NO. 1361A, LOCATED IN LOCATED IN SECTIONS 14, 23 & 24, TOWNSHIP 1 SOUTH, RANGE 30-1/2 EAST, W.M., AND SECTIONS 13 & 24, TOWNSHIP 1 SOUTH, RANGE 30 EAST, W.M., UMATILLA COUNTY, OREGON

PROJECT NO.: 20-010 DR: MPK CH: TMA/CMT DATE: 11/2020 SHEET 1 OF 6

RECORD OF SURVEY FOR THE LEGALIZATION OF ALKALI CANYON ROAD, COUNTY ROAD NUMBER 1361A



50' INSIDE OFFSET SPIRAL CHORD DISTANCES:

POINTS	BEARING AND DISTANCE
500-501	N 79°34'30" W, 61.11'
501-207	N 76°56'40" W 265.05'

NOTE:
HELD FOUND HIGHWAY MONUMENTS
207 & 208 AS SHOWN. RECORD
(R10) INSIDE OFFSET SPIRAL AND
CIRCULAR CURVE BETWEEN THESE
MONUMENTS FITS PERFECTLY.

LEGEND

- SECTION CORNER OR QUARTER CORNER
- FOUND SECTION MONUMENT AS NOTED, SEE COORDINATE TABLE
- FOUND MONUMENT AS NOTED, SEE COORDINATE TABLE
- SET 5/8" x 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374", UNLESS NOTED OTHERWISE.
- FENCE LINE
- LEGALIZATION CENTERLINE
- LEGALIZATION RIGHT-OF-WAY LINE
- B.O.P. BEGINNING OF PROJECT

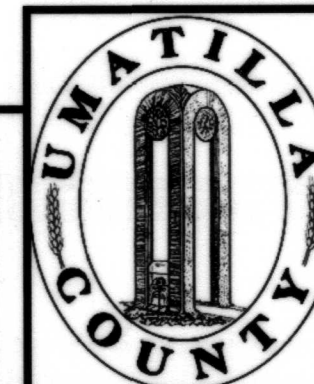
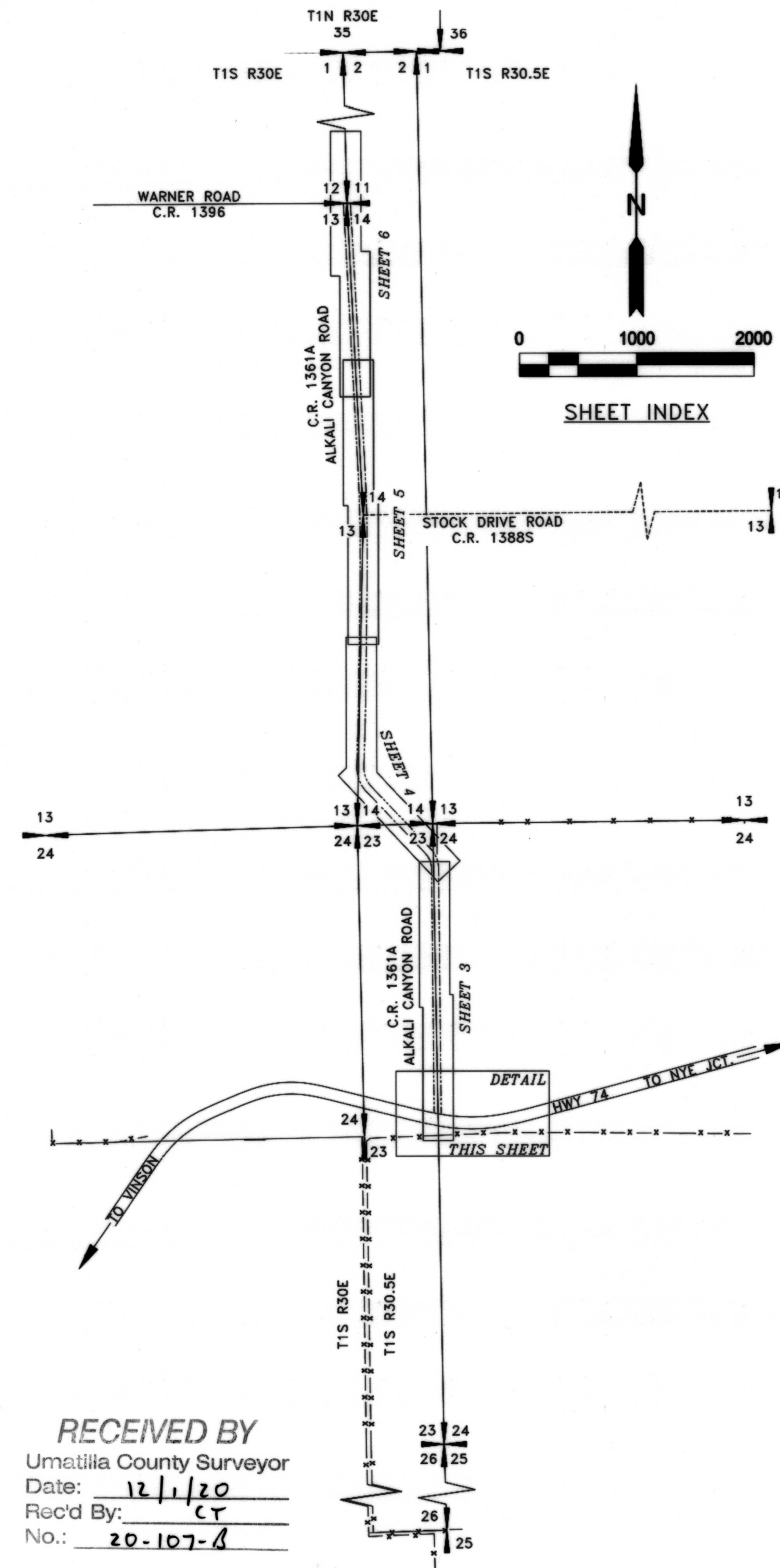
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Matthew Patrick Kenny

OREGON
JAN 12, 2016
MATTHEW PATRICK KENNY
89374PLS

RENEWS: 6-30-21

NAD 83 (2011) OREGON NORTH STATE PLANE COORDINATES				OFFSET		DESCRIPTION
POINT	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION	
204	659378.05	8581898.38	N/A	N/A	FOUND 3/4" SMOOTH STEEL PIN PER R9 AND R10.	
207	659475.03	8581922.86	N/A	N/A	FOUND 3/4" SMOOTH STEEL PIN PER R9 AND R10. HELD FOR HIGHWAY 74 RIGHT-OF-WAY DETERMINATION.	
208	659486.42	8583104.64	N/A	N/A	FOUND 3/4" SMOOTH STEEL PIN PER R9 AND R10. HELD FOR HIGHWAY 74 RIGHT-OF-WAY DETERMINATION.	
209	659389.96	8583130.72	N/A	N/A	FOUND 3/4" SMOOTH STEEL PIN PER R9 AND R10.	
249	656588.15	8582261.09	N/A	N/A	SW CORNER SECTION 24. FOUND ORIGINAL MARKED STONE. SET 2-1/2" BRASS CAP. SEE FILED CORNER FORM FOR R21.	
500	659404.10	8582740.96	0+45.32	30.00' RT.	SET 5/8" x 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".	
501	659415.16	8582180.86	0+56.90	30.00' LT.	SET 5/8" x 24" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".	



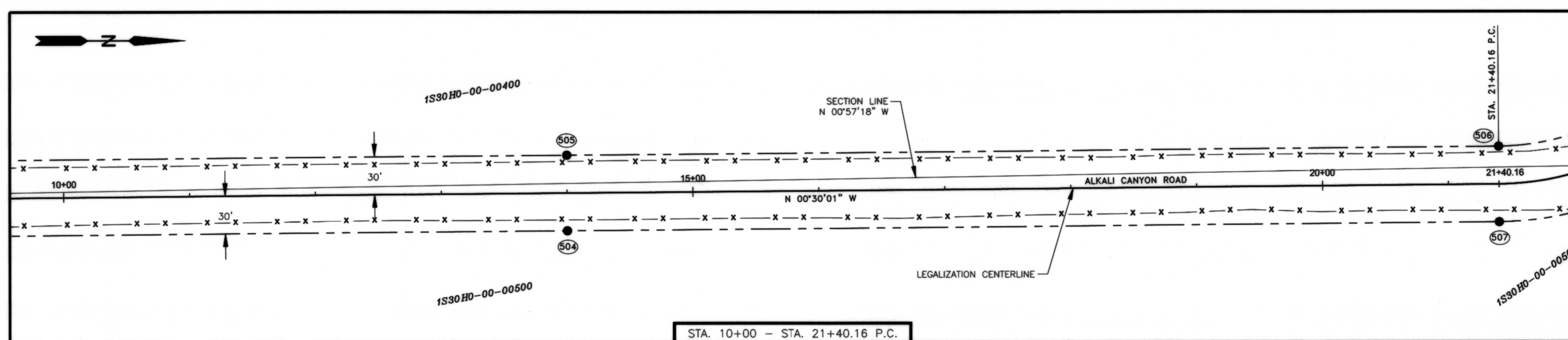
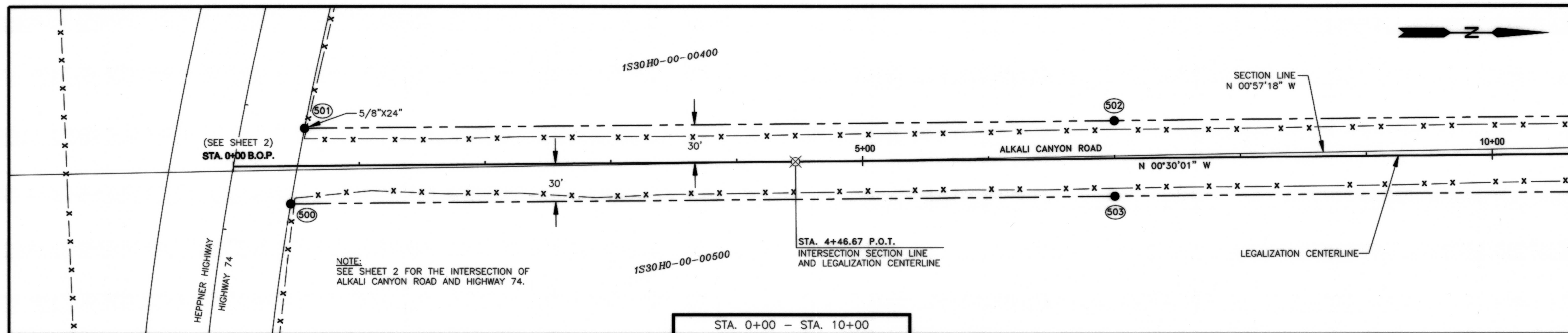
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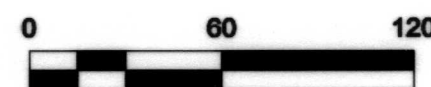
PROJECT NO.: 20-010 DR: MPK CH: TMA/CMT DATE: 11/2020 SHEET 2 OF 6

RECORD OF SURVEY FOR THE LEGALIZATION OF ALKALI CANYON ROAD, COUNTY ROAD NUMBER 1361A



LEGEND

- SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374", UNLESS NOTED OTHERWISE.
- ⊗ COMPUTED LOCATION, NOTHING FOUND OR SET.
- x - x - x - x - LEGALIZATION RIGHT-OF-WAY LINE
- LEGALIZATION CENTERLINE
- - - - - LEGALIZATION RIGHT-OF-WAY LINE



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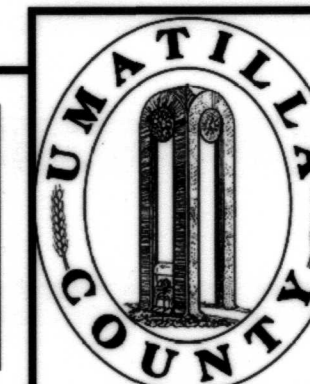
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 LAND SURVEYOR**

Matthew Patrick Kenny

OREGON
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 MATTHEW PATRICK KENNY
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RENEWS: 6-30-21

NAD 83 (2011) OREGON NORTH STATE PLANE COORDINATES					
POINT	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION
500	659404.10	8582240.96	0+45.32	30.00' RT.	SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".
501	659415.16	8582180.86	0+56.90	30.00' LT.	SET 5/8" X 24" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".
502	660058.23	8582175.25	7+00.00	30.00' LT.	SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".
503	660058.76	8582235.25	7+00.00	30.00' RT.	SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".
504	660758.73	8582229.13	14+00.00	30.00' RT.	SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".
505	660758.20	8582169.13	14+00.00	30.00' LT.	SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".
506	661498.34	8582162.67	21+40.16	30.00' LT.	SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".
507	661498.86	8582222.67	21+40.16	30.00' RT.	SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".

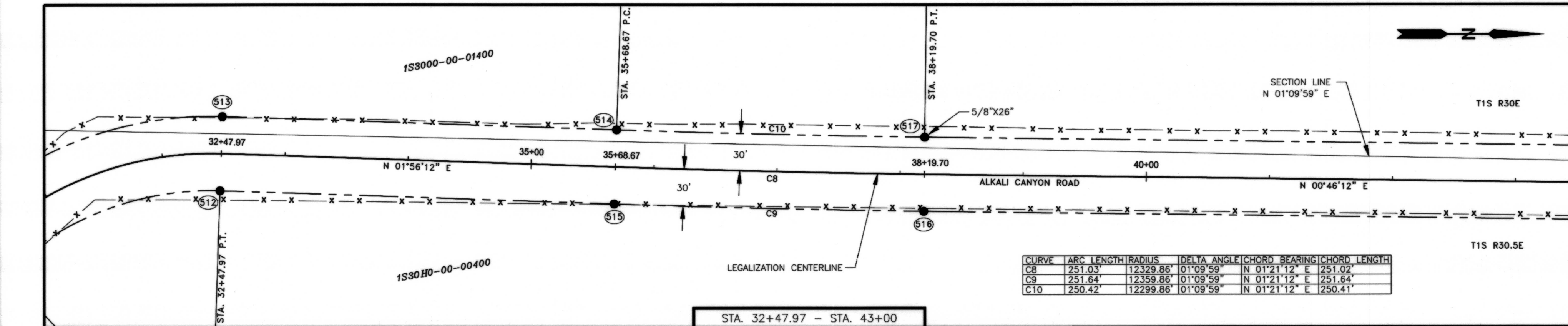
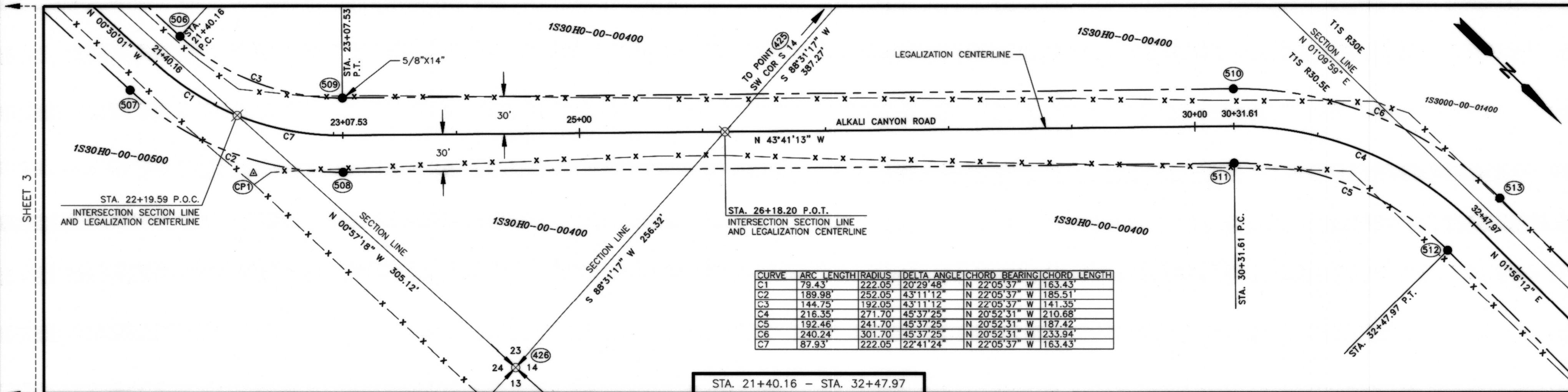


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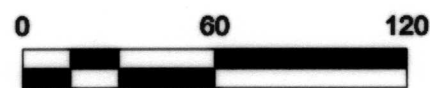
LEGEND

- SECTION CORNER OR QUARTER CORNER.
- FOUND SECTION MONUMENT AS NOTED, SEE COORDINATE TABLE.
- SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374", UNLESS NOTED OTHERWISE.

LEGEND

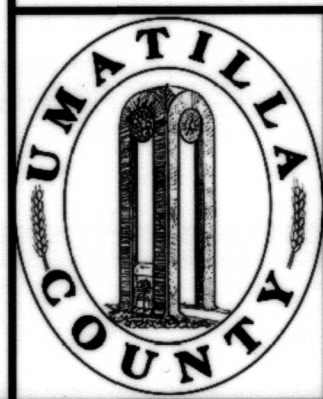
- COMPUTED LOCATION, NOTHING FOUND OR SET.
- PROJECT CONTROL POINT, SEE COORDINATE TABLE.
- FENCE LINE
- LEGALIZATION CENTERLINE
- LEGALIZATION RIGHT-OF-WAY LINE

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Rec'd By: CT
No.: 20-107-B



POINT	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION
CP1	6616' 8.05	8582203.20	22+45.04	40.30' RT.	PROJECT CONTROL POINT (PROJECT ORIGIN), SET HUB AND TACK.
425	661864.69	8581529.47	28+78.38	286.85' LT.	SECTION CORNER TO SECTIONS 13&14, T1S, R30E AND 14&23, T1S, R30.5E. CALCULATED, NOTHING FOUND/SET. SEE NARRATIVE.
426	661881.30	8582172.85	24+46.00	189.86' RT.	NW CORNER SECTION 24. CALCULATED ONLY, NOTHING FOUND/SET. SEE NARRATIVE.
506	661498.34	8582162.87	21+40.16	30.00' LT.	SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".
507	661498.86	8582222.87	21+40.16	30.00' RT.	SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".
508	661670.75	8582152.89	23+07.53	30.00' RT.	SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".
509	661629.31	8582109.51	23+07.53	30.00' LT.	SET 5/8" X 14" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".
510	662152.92	8581609.37	30+31.61	30.00' LT.	SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".
511	662194.36	8581652.75	30+31.61	30.00' RT.	SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".
512	662369.47	8581585.97	32+47.97	30.00' RT.	SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".
513	662371.50	8581526.00	32+47.97	30.00' LT.	SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".
514	662692.02	8581536.84	35+68.67	30.00' LT.	SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".
515	662689.99	8581596.81	35+68.67	30.00' RT.	SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".
516	662941.56	8581602.75	38+19.70	30.00' RT.	SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".
517	662942.36	8581542.76	38+19.70	30.00' LT.	SET 5/8" X 26" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".

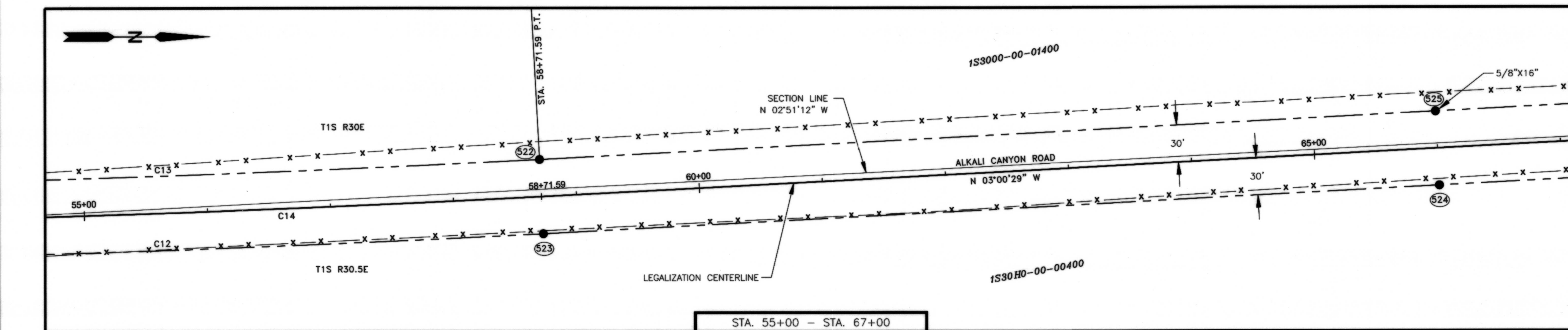
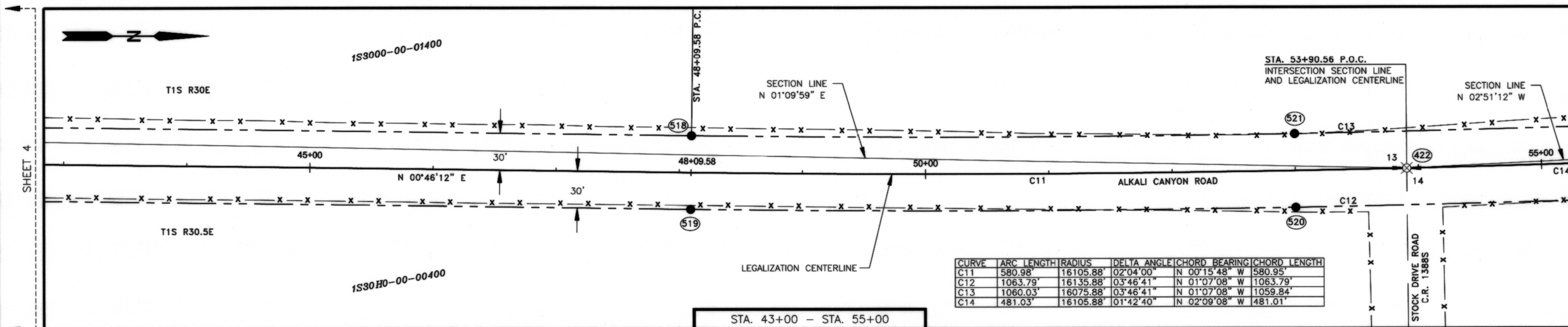
**REGISTERED
PROFESSIONAL
LAND SURVEYOR**
Matthew Patrick Kenny
OREGON
JAN 12, 2016
MATTHEW PATRICK KENNY
89374PLS
RENEWS: 6-30-21



UMATILLA COUNTY PUBLIC WORKS
3920 WESTGATE, PENDLETON, OR 97801
PH: 541-278-5424 FAX: 541-278-5427

LEGALIZATION SURVEY FOR A PORTION OF ALKALI CANYON ROAD, COUNTY ROAD
NO. 1361A, LOCATED IN LOCATED IN SECTIONS 14, 23 & 24, TOWNSHIP 1
SOUTH, RANGE 30-1/2 EAST, W.M., AND SECTIONS 13 & 24, TOWNSHIP 1
SOUTH, RANGE 30 EAST, W.M., UMATILLA COUNTY, OREGON

RECORD OF SURVEY FOR THE LEGALIZATION OF ALKALI CANYON ROAD, COUNTY ROAD NUMBER 1361A

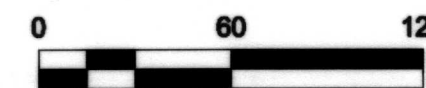


LEGEND

- SECTION CORNER OR QUARTER CORNER.
- SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374", UNLESS NOTED OTHERWISE.
- COMPUTED LOCATION, NOTHING FOUND OR SET.
- FENCE LINE
- LEGALIZATION CENTERLINE
- LEGALIZATION RIGHT-OF-WAY LINE

STOCK DRIVE ROAD NOTE

STOCK DRIVE ROAD IS NOT A PART OF THE LEGALIZATION LIMITS AS DESCRIBED IN THE BOARD ORDER AND THEREFORE WAS NOT ANALYZED AS PART OF THIS SURVEY. ONLY THE LOCATION OF THE FOUND MONUMENT TIE AS SHOWN ON SHEET 1, AND EXISTING FENCE LINES ARE SHOWN. NEITHER IS A REPRESENTATION OF STOCK DRIVE ROAD CENTERLINE OR RIGHT-OF-WAY. THE WEST QUARTER CORNER OF SECTION 14 WAS COMPUTED BY USING THE PHYSICAL LOCATIONS OF STOCK DRIVE AND ALKALI CANYON ROADS. ORIGINAL ROAD ESTABLISHMENT DOCUMENTS PER R3 CALL THIS INTERSECTION AS THE QUARTER CORNER, SEE NARRATIVE.



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LAND SURVEYOR**

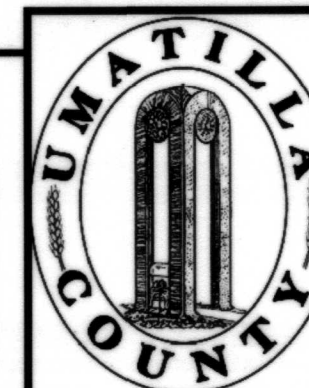
Matthew Patrick Kenny

OREGON
JAN 12, 2016
MATTHEW PATRICK KENNY
89374PLS

RENEWS: 6-30-21

RECEIVED BY
Umatilla County Surveyor
Date: 12/1/20
Rec'd By: CT
No.: 20-107-6

NAD 83 (2011) OREGON NORTH STATE PLANE COORDINATES						DESCRIPTION
POINT	NORTHING	EASTING	STATION	OFFSET		
422	664512.70	8581583.39	53+90.56	0.00'	RT.	1/4 CORNER SECTIONS 13 (T1S, R30E) & 14 (T1S, R30SE). CALCULATED ONLY. NOTHING FOUND/SET. SEE NARRATIVE.
518	663932.16	8581556.06	48+09.58	30.00'	LT.	SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".
519	663931.35	8581616.05	48+09.58	30.00'	RT.	SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".
520	664422.67	8581615.18	53+00.00	30.00'	RT.	SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".
521	664421.65	8581555.19	53+00.00	30.00'	LT.	SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".
522	664991.79	8581535.36	58+71.59	30.00'	LT.	SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".
523	664994.94	8581595.28	58+71.59	30.00'	RT.	SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".
524	665722.35	8581557.06	66+00.00	30.00'	RT.	SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".
525	665719.20	8581497.14	66+00.00	30.00'	LT.	SET 5/8" X 16" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".



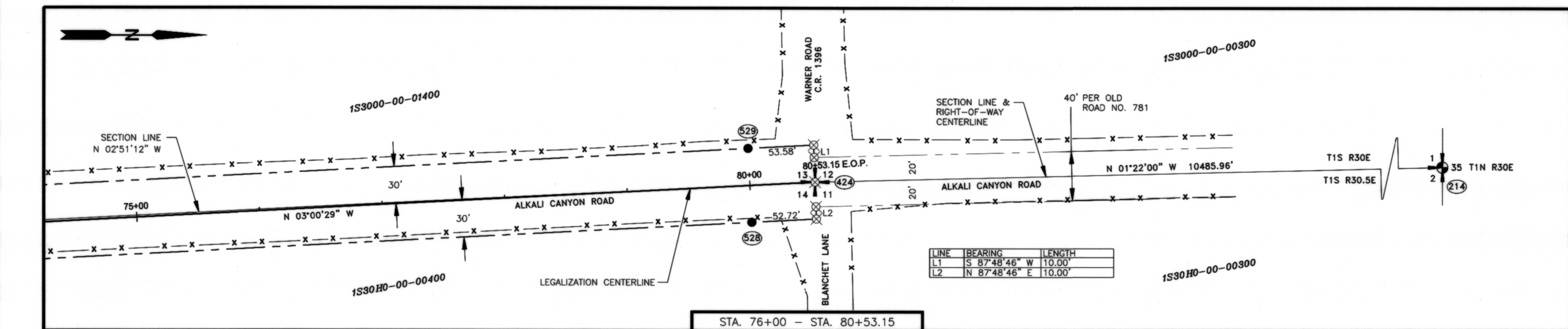
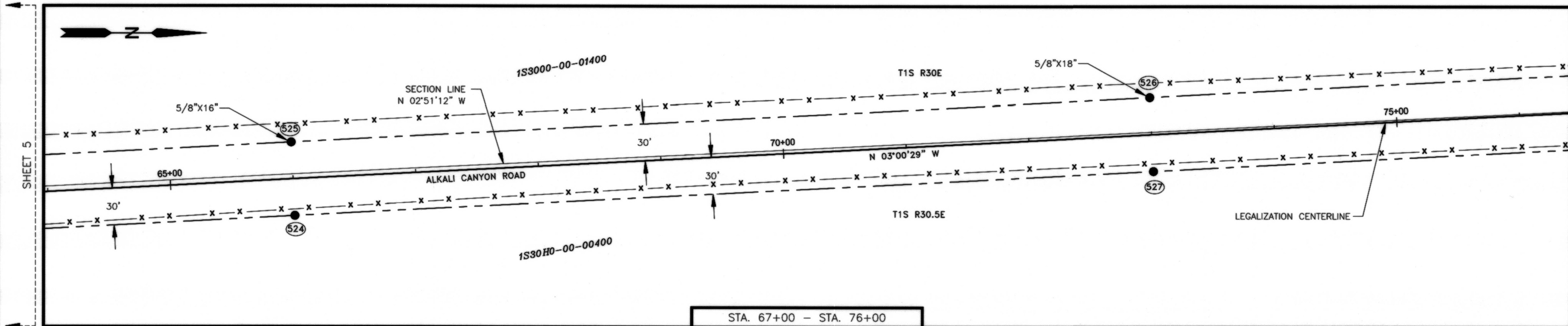
UMATILLA COUNTY PUBLIC WORKS

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LEGALIZATION SURVEY FOR A PORTION OF ALKALI CANYON ROAD, COUNTY ROAD NO. 1361A, LOCATED IN LOCATED IN SECTIONS 14, 23 & 24, TOWNSHIP 1 SOUTH, RANGE 30-1/2 EAST, W.M., AND SECTIONS 13 & 24, TOWNSHIP 1 SOUTH, RANGE 30 EAST, W.M., UMATILLA COUNTY, OREGON

PROJECT NO.: 20-010 DR: MPK CH: TMA/CTM DATE: 11/2020 SHEET 5 OF 6

RECORD OF SURVEY FOR THE LEGALIZATION OF ALKALI CANYON ROAD, COUNTY ROAD NUMBER 1361A

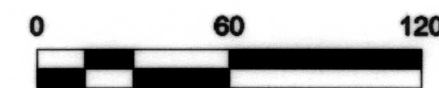


LEGEND

-  SECTION CORNER OR QUARTER CORNER.
-  FOUND SECTION MONUMENT AS NOTED, SEE COORDINATE TABLE.
-  SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374", UNLESS NOTED OTHERWISE.
-  COMPUTED LOCATION, NOTHING FOUND OR SET.
-  FENCE LINE
-  LEGALIZATION CENTERLINE
-  LEGALIZATION RIGHT-OF-WAY LINE

WARNER ROAD NOTE

WARNER ROAD IS NOT A PART OF THE LEGALIZATION LIMITS AS DESCRIBED IN THE BOARD ORDER AND THEREFORE WAS NOT ANALYZED AS PART OF THIS SURVEY. WARNER ROAD IS A 60-FOOT RIGHT-OF-WAY AS ESTABLISHED PER R3 & R5 (SHEET 1). THE NW CORNER OF SECTION 14 WAS COMPUTED BY USING THE PHYSICAL LOCATIONS OF WARNER AND ALKALI CANYON ROADS. ORIGINAL ROAD ESTABLISHMENT DOCUMENTS PER R3 AND DEED DESCRIPTION PER R5 CALL FOR THIS INTERSECTION AS THE SECTION CORNER, SEE NARRATIVE.



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LAND SURVEYOR**

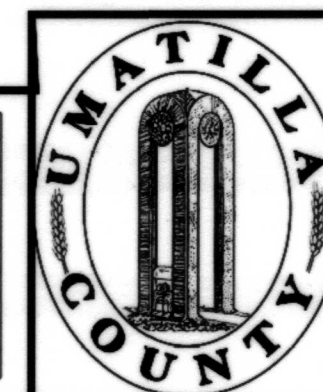
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RENEWS: 6-30-21

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Umatilla County Surveyor
Date: 12/1/20
Rec'd By: CT
No: 20-107-6

NAD 83 (2011) OREGON NORTH STATE PLANE COORDINATES				STATION		DESCRIPTION
POINT	NORTHING	EASTING	STATION	OFFSET		
214	677654.90	8581200.77	N/A	N/A		CLOSING CORNER TO T1S, R30E AND T1S, R30.5E. FOUND 2-1/2" BRASS CAP PER A17-01-206-C (T1S R30.5E).
424	667171.92	8581450.85	80+53.15	0.00'	RT.	SECTION CORNER TO SECTIONS 12&13, T1S, R30E AND 11&14, T1S, R30.5E. CALCULATED, NOTHING FOUND/SET. SEE NARRATIVE.
524	665722.35	8581557.06	66+00.00	30.00'	RT.	SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".
525	665719.20	8581497.14	66+00.00	30.00'	LT.	SET 5/8" X 18" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".
526	666418.24	8581460.41	73+00.00	30.00'	LT.	SET 5/8" X 18" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".
527	666421.39	8581520.33	73+00.00	30.00'	RT.	SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".
528	667120.42	8581483.60	80+00.00	30.00'	RT.	SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".
529	667117.27	8581423.68	80+00.00	30.00'	LT.	SET 5/8" X 30" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED, "UCPWD LS89374".



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