# NE 1/4 SECTION 25 T5N R26E WM SE 1/4 SECTION 24 T5N R26E WM SE 1/4 SECTION 19, T5N R27E WM

SW 1/4 SECTION 19 T5N R27E WM NW 1/4 SECTION 30 T5N R27E WM

SHEET INDEX, NARRATIVE AND CONTROL NARRATIVE.

SHEET LAYOUT DIAGRAM

GOVERNMENT LINES RETRACED

REFERENCES, SURVEY

SHEET INDEX

5.-9. SURVEY

### NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO RESOLVE THE EXISTING RIGHT OF WAY FOR A PORTION OF COLUMBIA RIVER HIGHWAY (US730) FROM FIRST STREET W.. NORTHEASTERLY TO FOURTEENTH STREET FOR AN UPCOMING CURB/SIDEWALK RAMP IMPROVEMENT PROJECT. THIS SURVEY PERPETUATES THOSE SURVEY MONUMENTS WITHIN THE PROJECT LIMITS IN JEOPARDY OF BEING DESTROYED BY THE FUTURE CONSTRUCTION PROJECT. THIS SURVEY MEETS THE REQUIREMENTS FOR A RECOVERY SURVEY AS OUTLINED IN THE OREGON REVISED STATUTES, SECTION 209.155.

IT IS NOT THE INTENT OF THIS SURVEY TO RECOVER EVERY MONUMENT ALONG THE COLUMBIA RIVER HIGHWAY FROM FIRST STREET W. TO FOURTEENTH STREET, JUST THOSE MONUMENTS NEEDED TO RESOLVE THE RIGHT OF WAY AND THOSE MONUMENTS IN JEOPARDY OF BEING DESTROYED BY THE PROJECT.

THIS SURVEY WAS PERFORMED IN INTERNATIONAL FEET UNITS.

THIS SURVEY WAS PERFORMED BETWEEN THE MONTHS OF JULY AND OCTOBER 2022. THE SURVEY EQUIPMENT USED CONSISTED OF LEICA GS-14 RECEIVERS, LEICA TS16 TOTAL STATIONS, AND LEICA CS20 SURVEY CONTROLLERS.

#### CONTROL NARRATIVE

PRIMARY CONTROL WAS BROUGHT INTO THE PROJECT USING THE OREGON REAL TIME GNSS NETWORK (ORGN) TO ESTABLISH HORIZONTAL POSITIONS ON THE FOUND MONUMENTS SHOWN ON THIS SURVEY BY INCORPORATING THE AVERAGE OF TWO SEPARATE 300 EPOCH SESSIONS UNDER DIFFERENT SATELLITE CONSTELLATIONS. THE HORIZONTAL DATUM USED FOR THIS PROJECT IS NAD 83(2011) EPOCH 2010, OREGON COORDINATE REFERENCE SYSTEM (OCRS), NORTH CENTRAL ZONE. THE NORTH CENTRAL ZONE PROJECTION PARAMETERS ARE PUBLISHED IN OREGON ADMINISTRATIVE RULES (OAR) 734-005-015. BASIS OF BEARINGS: MEASURED BEARINGS ARE GRID PER THE PROJECT DATUM.

#### COLUMBIA RIVER HIGHWAY (US HWY 730) (S. MAIN ST.)

THE RECORD SHAPE OF THE RELOCATED CENTER LINE FOR COLUMBIA RIVER HIGHWAY SHOWN ON OREGON STATE HIGHWAY DEPARTMENT DRAWING 8B-19-2 WAS RECREATED AND POSITIONED BY USING THE COORDINATES SHOWN ON SAID MAP AND THE TIE FROM STATION 466+48.17 P.I. TO THE SOUTH QUARTER CORNER OF SECTION 24. SAID CENTER LINE ALIGNMENT WAS THEN ROTATED TO HOLD RECORD DISTANCE OF 60.00 FEET FROM THE MONUMENT FOUND AT POINT 1517. THE AHEAD STATION OF THE EXISTING STATION EQUATION AT STATION "RW"497+41.99 P.T. BK. = "RW"28+50.18 P.O.T. AH. WAS ADJUSTED TO HOLD STATION "RW"80+50 AT THE MONUMENT FOUND AT POINT 1517. RIGHT OF WAY WIDTHS SHOWN ON OREGON STATE HIGHWAY DRAWING 8B-19-2 WERE HELD BETWEEN STATION "RW"475+50 AND THE SOUTH LINE OF SOUTH MAIN STREET AT STATION "RW"71+96.30 P.O.T..

THE SOUTHERLY LINE OF COLUMBIA RIVER HIGHWAY BETWEEN DIVISION STREET AND S.E. SEVENTH STREET WAS ESTABLISHED BY HOLDING THE MONUMENTS AT POINTS 1428 AND 1439.

THE SOUTHERLY LINE OF COLUMBIA RIVER HIGHWAY BETWEEN S.E. SEVENTH STREET AND S.E. ELEVENTH STREET WAS ESTABLISHED BY HOLDING THE MONUMENT FOUND AT POINT 1439 AND THE MONUMENT FOUND AT POINT 1452 PER COUNTY SURVEY B-1026-E (FOLDER 799).

THE SOUTHERLY LINE OF COLUMBIA RIVER HIGHWAY FROM S.E. ELEVENTH STREET TO S.E. THIRTEENTH STREET WAS ESTABLISHED BY HOLDING THE MONUMENTS FOUND AT POINTS 1452 AND POINT 1454, THEN EXTENDING SAID LINE NORTHEASTERLY TO INTERSECT WITH A LINE ESTABLISHED BY HOLDING RECORD DISTANCE OF 40.00 FEET FROM RECORD STATION 56+00.00, AND RECORD DISTANCE OF 50.00 FEET FROM RECORD STATION 57+00.00 PER OREGON STATE HIGHWAY DRAWING 8B-18-20. THE MEASURED STATION AT THE INTERSECTION OF SAID TWO LINES IS 56+54.99, 45.50' RIGHT OF CENTER LINE.

THE SOUTHERLY LINE OF COLUMBIA RIVER HIGHWAY FROM THIRTEENTH STREET TO FOURTHEENTH STREET WAS ESTABLISHED BY HOLDING RECORD STATIONS AND OFFSETS SHOWN ON OREGON STATE HIGHWAY DRAWING 8B-18-20. MONUMENTS FOUND ON COUNTY SURVEY 1420C (FOLDER 1420) ARE SEVERAL FEET INSIDE THE EXISTING RIGHT OF WAY. SAID COUNTY SURVEY DOES NOT CLEARLY STATE HOW THE HIGHWAY RIGHT OF WAY WAS RE-ESTABLISHED.

THE OREGON STATE HIGHWAY DEPARTMENT ACQUIRED A PERMANENT EASEMENT FOR HIGHWAY RIGHT OF WAY PURPOSES DESCRIBED IN RI31, PAGES 011 - 028 FILED OCTOBER 23, 1985 UMATILLA COUNTY DEED RECORDS, ON THE NORTH SIDE OF CENTER LINE OF COLUMBIA RIVER HIGHWAY FROM N.E. THIRD STREET, EASTERLY TO THE JOG IN THE RIGHT OF WAY AT STATION ("RW"44+29.71 P.O.T.) "RR"4196+68.04 P.O.T. SAID STATION OF THE JOG IN THE RIGHT OF WAY ON THE NORTH SIDE OF COLUMBIA RIVER HIGHWAY WAS LOCATED BY HOLDING RECORD DISTANCE OF 400.7' FROM THE SOUTHEAST CORNER OF THE INTERSECTION OF N.E. EIGHTH STREET AND N.E. MAIN STREET, MEASURED ALONG THE NORTHERLY LINE OF THE VACATED RAILROAD. A LINE WAS THEN DRAWN SOUTHEASTERLY FROM SAID POINT PERPENDICULAR TO THE CENTER LINE OF THE ABANDONED RAILROAD AS DESCRIBED IN DOCUMENT NO. 2016-38713. MORROW COUNTY DEED RECORDS.

### COLUMBIA RIVER HIGHWAY (US HWY 730) (S. MAIN ST.) CONTINUED

A PORTION OF THE RIGHT OF WAY FOR COLUMBIA RIVER HIGHWAY WAS PURCHASED IN FEE FROM SAID RIGHT OF WAY JOG ESTABLISHED AT "RR"4196+68.04 P.O.T., NORTHEASTERLY TO N.E. THIRTEENTH STREET AS DESCRIBED IN BOOK 66, PAGE 89. MORROW COUNTY DEED RECORDS, AND SHOWN ON OREGON STATE HIGHWAY DRAWING

#### UNION PACIFIC RAILROAD (FORMERLY O.W.R.&.N RAILROAD) "RR" LINE

THE ABANDONED RAILROAD WAS VERY DIFFICULT TO RETRACE BECAUSE THE RAILROAD TRACKS ARE NO LONGER THERE. COUNTY SURVEY D-224-K (FOLDER 591) WAS USED TO HOLD RECORD DISTANCES OF 574.82 FEET FROM THE MONUMENT FOUND AT POINT 1408 ALONG THE QUARTER SECTION LINE AT SECOND STREET, TOGETHER WITH RECORD DISTANCE FROM SAID SURVEY OF 518.07 FEET ALONG THE SIXTEENTH LINE AT FIRST STREET FROM CALCULATED POINT AT 2000 TO THE CENTER LINE OF THE ABANDONED RAILROAD TO ESTABLISH THE BACK TANGENT. THE AHEAD TANGENT WAS ESTABLISHED BY HOLDING RECORD DISTANCE OF 80.00 FROM THE MONUMENT FOUND AT POINT 1431 SET ON SURVEY C-616-K (FOLDER 478). AND HOLDING RECORD DISTANCE OF 160.00 FEET FROM THE MONUMENT SET BY ARMY CORPS OF ENGINEERS PER SURVEY 235-5 (FOLDER 592) AT POINT 1510, TO THE CENTER LINE OF THE ABANDONED RAILROAD. THE TANGENTS WERE INTERSECTED AND RECORD DEGREE OF CURVE PER THE ORIGINAL RAILROAD MAP OF 2° WAS HELD TO RECREATE THE CURVE. STATIONING WAS ESTABLISHED BY HOLDING RECORD STATION OF "RR"1482+19.80 AT THE POINT OF TANGENCY OF SAID CURVE.

#### FIRST STREET W.

THE CENTER LINE OF FIRST STREET W. WAS ESTABLISHED BY HOLDING THE MONUMENT FOUND AT POINT 1400 AND THE CALCULATED POSITION OF THE RAILROAD SPIKE NOW GONE AT THE CENTER LINE INTERSECTION OF S.E. FIRST STREET WITH IDAHO STREET THAT WAS RE-ESTABLISHED BY HOLDING RECORD DISTANCE OF 355.06' MEASURED ALONG THE SOUTH LINE OF SECTION 24 FROM THE MONUMENT FOUND AT POINT 1460 PER SURVEYS C-1304-M, 1558-D, AND 2022-1980C. THIS CALCULATED POSITION FOR THE EAST 1/16TH CORNER ALSO FIT WELL WITH RECORD DISTANCES TO THE SOUTH QUARTER CORNER OF SECTION 24 (POINT 1408) AND THE SOUTHEAST CORNER OF SECTION 24 (POINT 1434) PER PARTITION PLAT 1998-5, MEYERS REPLAT, AND SURVEYS C-1187-E & 2021-1909C, FIRST STREET WAS ESTABLISHED AT A WIDTH OF 60.00 FEET PER THE PLAT OF IRRIGON. ADDITIONAL RIGHT OF WAY WAS ACQUIRED BY THE CITY OF IRRIGON AS SHOWN ON 2013-25C (FOLDER 1672).

#### SECOND STREET W. (UNIMPROVED)

THE CENTER LINE OF SECOND STREET W. WAS ESTABLISHED BY HOLDING RECORD DISTANCE OF 207.06' FROM THE MONUMENT FOUND AT THE INTERSECTION OF FIRST STREET W. WITH OREGON AVE. NE. (POINT 1400) PER SURVEY 2020-1889C (FOLDER 1889), TOGETHER WITH RECORD DISTANCE OF 30.00 FEET FROM THE MONUMENT FOUND AT POINT 1407 PER SURVEY B-657-K (FOLDER 237). SAID CENTER LINE WAS EXTENDED SOUTHERLY TO INTERSECT WITH THE SOUTH LINE OF SECTION 24. SECOND STREET WAS ESTABLISHED BY THE PLAT OF IRRIGON AT A WIDTH OF 60.00 FEET. SURVEY C-1304-M SET A MONUMENT AT THE SOUTHWEST CORNER OF BLOCK 51, PLAT OF IRRIGON, WHICH IS NOTED ON SURVEYS 1558-D (FOLDER 1558) AND 2017-1813C (FOLDER 1 813) AS BEING APPROXIMATELY 2 FEET WEST OF THE ACCURATE POSITION OF THE SOUTHWEST CORNER OF BLOCK 51. I MEASURE SAID MONUMENT N89°13'24"W, 2.10' FROM THE CALCULATED POSITION FOR THE SOUTHWEST CORNER OF BLOCK 51.

#### THIRD STREET

THE CENTER LINE OF THIRD STREET WAS ESTABLISHED BY HOLDING RECORD DISTANCE OF 527.04' MEASURED ALONG THE CENTER LINE OF NE. OREGON AVENUE FROM THE MONUMENT FOUND AT THE INTERSECTION OF FIRST STREET W. WITH NE. OREGON AVE. (POINT 1400) PER SURVEY 2020-1889C (FOLDER 1889), TOGETHER WITH RECORD DISTANCE OF 30.00 FEET FROM THE MONUMENTS FOUND AT POINTS 1499 & 1500 PER SURVEY B-850-K (FOLDER 263). SAID CENTER LINE WAS EXTENDED SOUTHERLY TO INTERSECT WITH THE SOUTH LINE OF SECTION 24. THIRD STREET WAS ESTABLISHED BY THE PLAT OF IRRIGON AT A WIDTH OF 60.00 FEET.

#### FOURTH STREET

FOURTH STREET WAS ORIGINALLY ESTABLISHED PER THE TOWN PLAT OF IRRIGON, THEN LATER VACATED. DEED M-6230 QUITCLAIMS A 40.00 STRIP TO THE CITY OF IRRIGON FOR THE CURRENT LOCATION OF FOURTH STREET. THE EAST LINE OF FOURTH WAS ESTABLISHED RECORD DISTANCE OF 520.00 FEET WEST AND PARALLEL TO THE CENTER LINE OF DIVISION STREET.

#### DIVISION STREET

THERE APPEARS TO BE SOME CONFUSION AS TO THE LOCATION OF THE EASTERLY LINE OF SECTION 24. MORROW COUNTY SURVEYS FOLDER 478, FOLDER 591, FOLDER 599, 1921, AND 1988 ALL HOLD A STRAIGHT LINE BETWEEN THE SOUTHEAST CORNER OF SECTION 24 (POINT 1434) AND THE WITNESS CORNER SET BY THE BUREAU OF LAND MANAGEMENT (BLM) ( (POINT 1459). SURVEY D-622-K (FOLDER 647) SHOWS THE BLM WITNESS CORNER AT AS NOT LYING ON THE EAST LINE OF SECTION 24. NEITHER SURVEY FOLDER 1915 NOR FOLDER 1980 HOLD EITHER POINT 1459 OR 1498 TO ESTABLISH THE CENTER LINE FOR DIVISION STREET. THESE SURVEYS HOLD LOCAL MONUMENTATION ON DIVISION STREET SOUTHERLY OF COLUMBIA RIVER HIGHWAY. ON THIS SURVEY THE CENTER LINE FOR DIVISION STREET WAS ESTABLISHED BY HOLDING THE SOUTHEAST CORNER OF SECTION 24 (POINT 1434) AND THE SOUTH 1/16TH CORNER OF SECTION 24 (POINT 1498). ALL THE SURVEYS FOUND SHOW THE WIDTH OF DIVISION STREET AS 60.00 IN WIDTH.

THE PORTION OF DIVISION STREET NORTH OF COLUMBIA RIVER HIGHWAY AND SOUTH OF NORTH MAIN STREET WAS CREATED BY PARTITION PLAT 2006-15. THIS PORTION IS 30.00 FEET ON EACH SIDE OF A LINE DRAWN BETWEEN THE SECTION CORNER COMMON TO SECTIONS 19, 24, 25, 30 (POINT 1434) AND THE BLM WITNESS CORNER AS ORIGINALLY CREATED BY SAID PARTITION PLAT.

EXPIRES: 12-31-2023

No.: 2022 - 2020 C Folder No.: 2020 S.E. SEVENTH STREET S.E. SEVENTH STREET WAS ORIGINALLY CREATED BY THE TOWN PLAT OF IRRIGON AT A WIDTH OF 70.00 FEET. THE EASTERLY AND WESTERLY 10 FEET OF S.E. SEVENTH STREET WAS LATER VACATED. THE WESTERLY LINE OF S.E. SEVENTH STREET WAS ESTABLISHED BY HOLDING THE MONUMENTS FOUND AT POINT 1461 AND 1462 SET ON SURVEY 2021-1915C (FOLDER 1915). THE EASTERLY LINE OF S.E. SEVENTH WAS

RECEIVED BY Morrow County Surveyor

Date: 12-12-2022

Rec'd By: MPK

#### EIGHTH STREET

EIGHTH STREET WAS ORIGINALLY CREATED BY THE TOWN PLAT OF IRRIGON AT A WIDTH OF 70.00 FEET. THE CENTER LINE FOR EIGHTH STREET WAS ESTABLISHED BY HOLDING THE RAILROAD SPIKE FOUND IN THE CENTER LINE OF EIGHTH STREET AND NORTH MAIN STREET. AND HELD 35.00 FEET FROM THE MONUMENT FOUND AT POINT 1446. BOTH MONUMENTS WERE SHOWN ON SURVEY B-437-K (FOLDER 210).

ESTABLISHED BY OFFSETTING THE WESTERLY LINE RECORD WIDTH OF 50.00 FEET.

#### TENTH STREET

TENTH STREET WAS ORIGINALLY CREATED BY THE TOWN PLAT OF IRRIGON AT A WIDTH OF 60.00 FEET. THE EAST LINE FOR TENTH STREET WAS ESTABLISHED BY HOLDING THE MONUMENTS FOUND AT POINTS 1493 AND 1494 THAT WERE BOTH SET ON SURVEY C-1086-E (FOLDER 859). THE EAST LINE WAS OFFSET RECORD WIDTH OF 60.00 FEET WESTERLY TO ESTABLISH THE WEST LINE OF TENTH STREET.

#### ELEVENTH STREET

ELEVENTH STREET WAS ORIGINALLY CREATED BY THE TOWN PLAT OF IRRIGON AT A WIDTH OF 60.00 FEET. THE EAST LINE FOR ELEVENTH STREET WAS ESTABLISHED BY HOLDING THE MONUMENTS FOUND AT POINTS 1452 AND 1474. THE EAST LINE WAS OFFSET RECORD WIDTH OF 60.00 FEET WESTERLY TO ESTABLISH THE WEST LINE OF ELEVENTH STREET.

#### TWELVTH STREET

TWELVTH STREET WAS ORIGINALLY CREATED BY THE TOWN PLAT OF IRRIGON AT A WIDTH OF 60.00 FEET. SURVEY D-725-K (FOLDER 648) WAS USED TO LOCATE THE CENTER LINE OF TWELVTH STREET BY HOLDING RECORD DIMENSIONS SHOWN FROM THIRTEENTH STREET. THE DISTANCE ALONG THE SOUTH LINE OF SECTION 19 FROM THE SOUTH QUARTER CORNER OF SECTION 19 WAS MISSING, BUT WAS DETERMINED TO BE 660.00 FEET BY USING SAID SURVEY AND THE BEARINGS AND DISTANCES SHOWN TO RECREATE THE RECORD SHAPE. SURVEY 2013-05C (FOLDER 1665) ALSO HELD RECORD DISTANCE OF 679.59 FEET FROM SURVEY D-725-K (FOLDER 648) ALONG THE CENTER OF SECTION LINE FROM THE MONUMENT AT POINT 1508, BUT ESTABLISHED THE SOUTH END OF TWELVTH STREET BY PROPORTIONING BETWEEN THE WI/16TH AND THE SOUTH 1/4 CORNER.

#### THIRTEENTH STREET

THIRTEENTH STREET WAS ORIGINALLY CREATED BY OREGON LAND WATER COMPANY'S SUBDIVISION AT A WIDTH OF 60.00 FEET. MONUMENTS FOUND AT POINTS 1508 AND 1518 SHOWN ON SURVEY D-725-K (FOLDER 648) WERE HELD TO ESTABLISH THE CENTER LINE OF THIRTEENTH STREET. RECORD DISTANCE OF 30.42 FEET PER SAID SURVEY D-725-K WAS HELD FROM THE MONUMENT FOUND AT POINT 1520 TO ESTABLISH THE CALCULATED POINT AT 2005. THIS RESOLUTION FOR THIRTEENTH STREET MATCHES WITH THAT RESOLUTION SHOWN ON SURVEY 2013-05C (FOLDER 1665).

#### FOURTEENTH STREET

THE WEST HALF OF FOURTEENTH STREET WAS ORIGINALLY CREATED BY OREGON LAND AND WATER COMPANY'S SUBDIVISION AT A WIDTH OF 30.00 FEET. THE RECORD SHAPE OF THE SIXTEENTH AND QUARTER SECTION LINES ALONG FOURTEENTH AND THIRTEENTH STREETS WERE RECREATED AS SHOWN ON SURVEY D-725-K (FOLDER 648) AND POSITIONED BY HOLDING THE STONE FOUND AT THE SIXTEENTH CORNER (POINT 1518) AND ROTATED TO THE MONUMENT FOUND AT POINT 1508 IN ORDER TO CALCULATE THE POSITION OF THE SIXTEENTH CORNER AT POINT 2006 AND VERIFY THE LOCATION OF THE REPLACED MONUMENT AT THE SIXTEENTH CORNER AT POINT 1513. SAID CALCULATED POINT 2006 TOGETHER WITH THE MONUMENT FOUND AT POINT 1513 WERE HELD TO ESTABLISH THE CENTER LINE OF FOURTH STREET.

REGISTERED **PROFESSIONAL** LAND SURVEYOR

BQS

OREGON JAN. 14, 2003 BRET N. ELITHORP 63148

## OREGON DEPARTMENT OF TRANSPORTATION

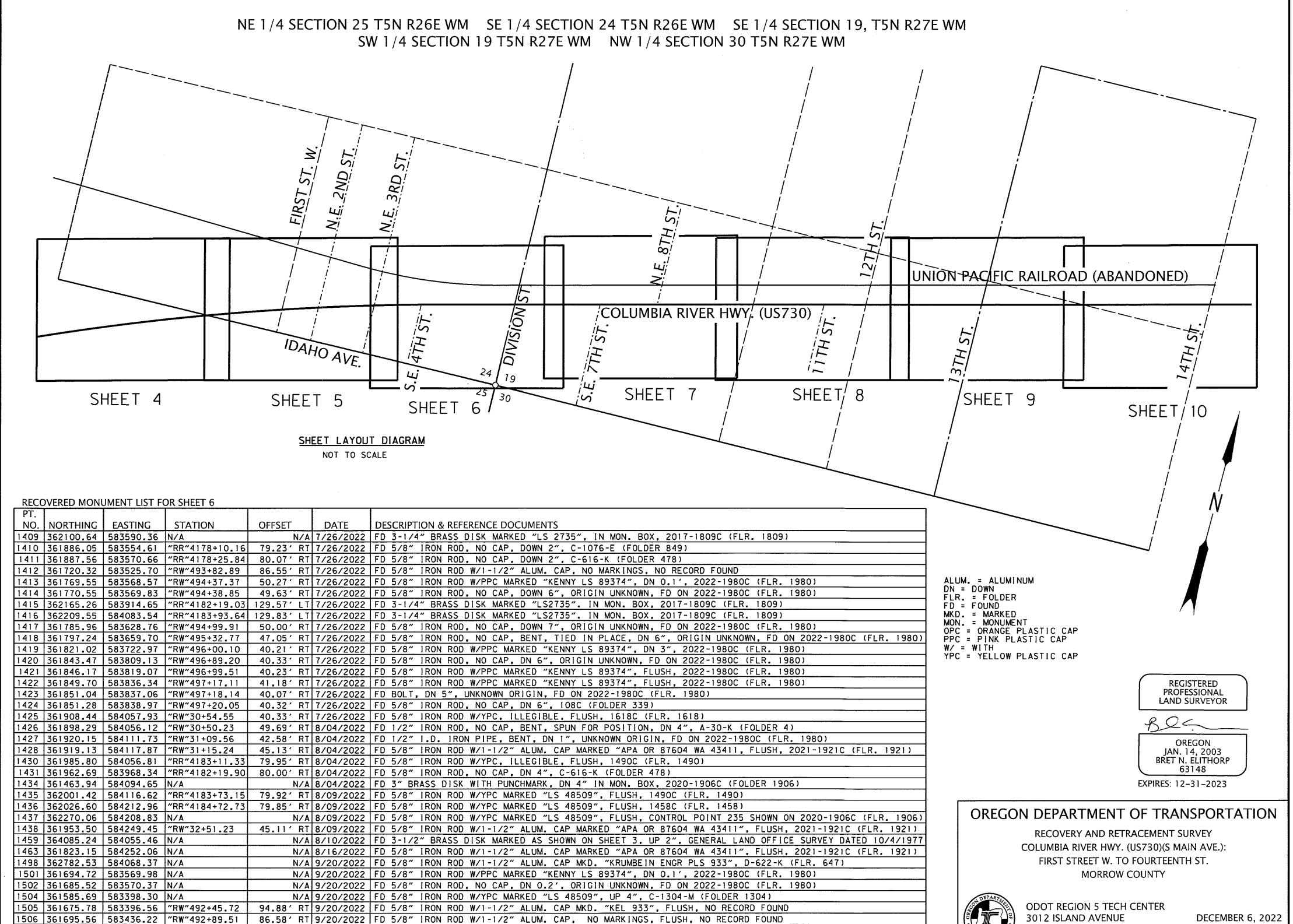
RECOVERY AND RETRACEMENT SURVEY COLUMBIA RIVER HWY. (US730)(S MAIN AVE.): FIRST STREET W. TO FOURTEENTH ST. MORROW COUNTY



**ODOT REGION 5 TECH CENTER** 3012 ISLAND AVENUE LA GRANDE, OR 97850 **KEY NO. 22560** 

DECEMBER 6, 2022 NO SCALE SHEET 1 OF 10





104.86' RT|9/20/2022 FD 5/8" IRON ROD W/1-1/2" ALUM. CAP MKD. "KEL 933", FLUSH, NO RECORD FOUND

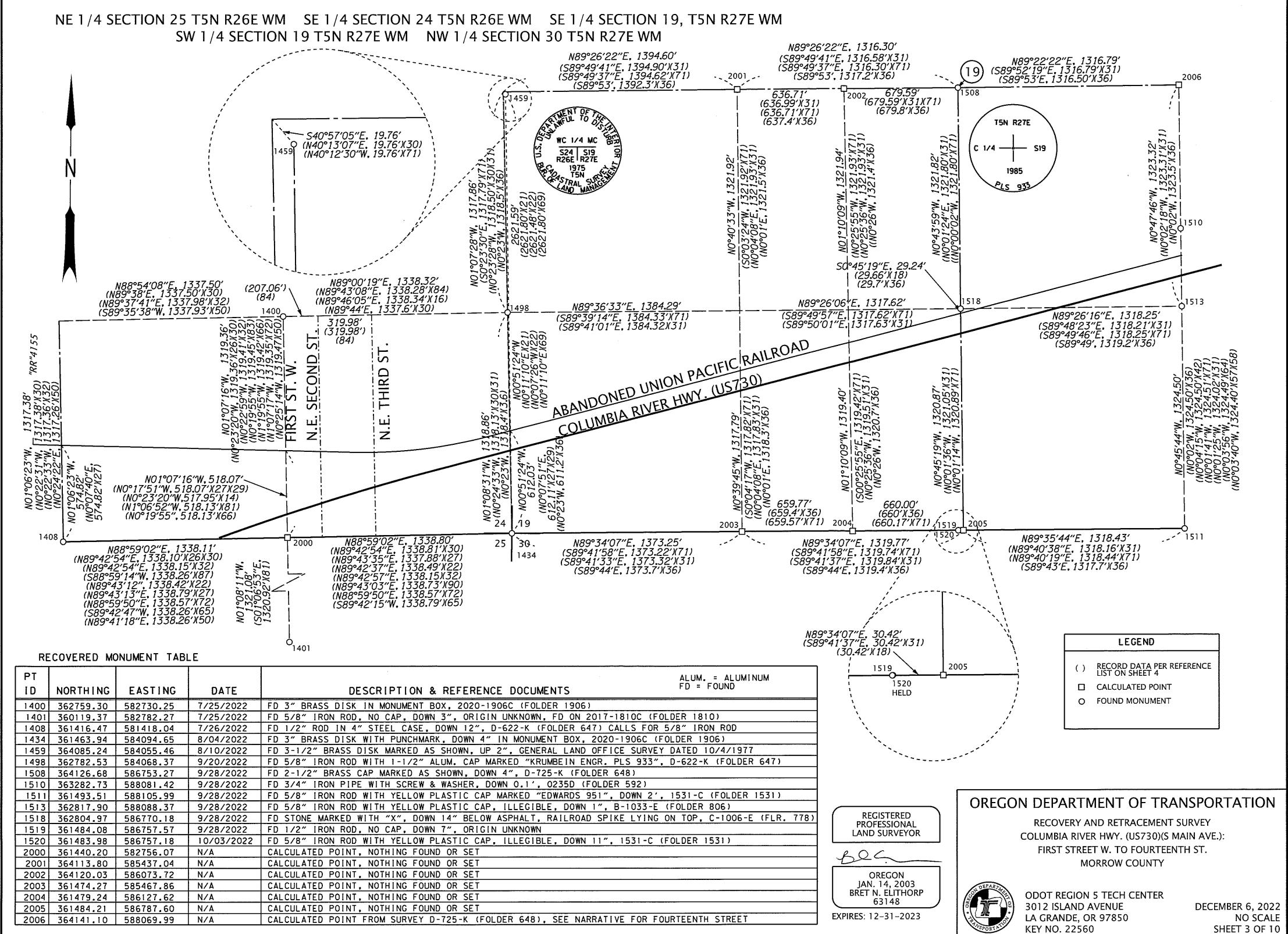
1507 | 361676.66 | 583436.51 | "RW"492+84.67 |

NO SCALE

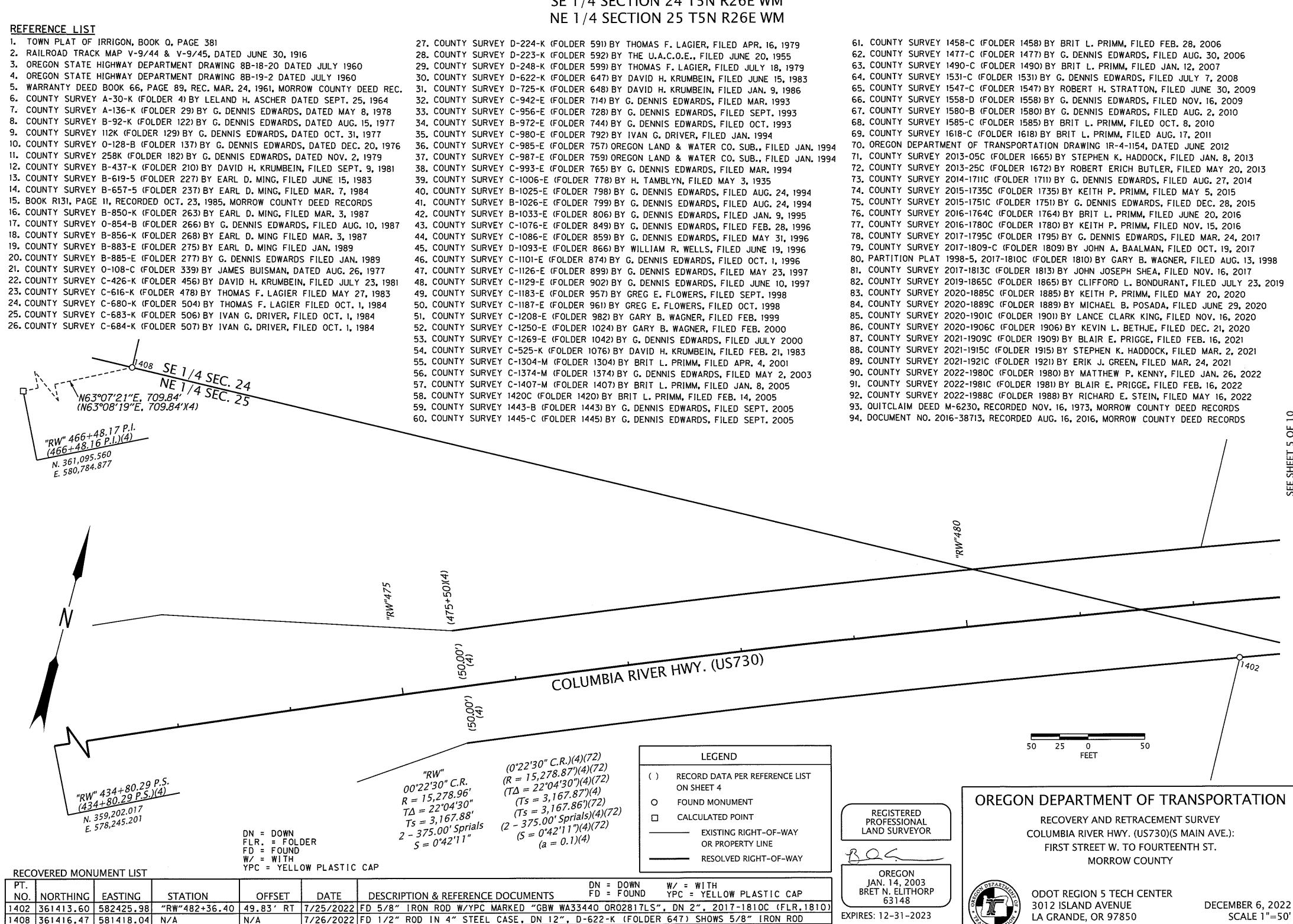
SHEET 2 OF 10

LA GRANDE, OR 97850

KEY NO. 22560



# SE 1/4 SECTION 24 T5N R26E WM

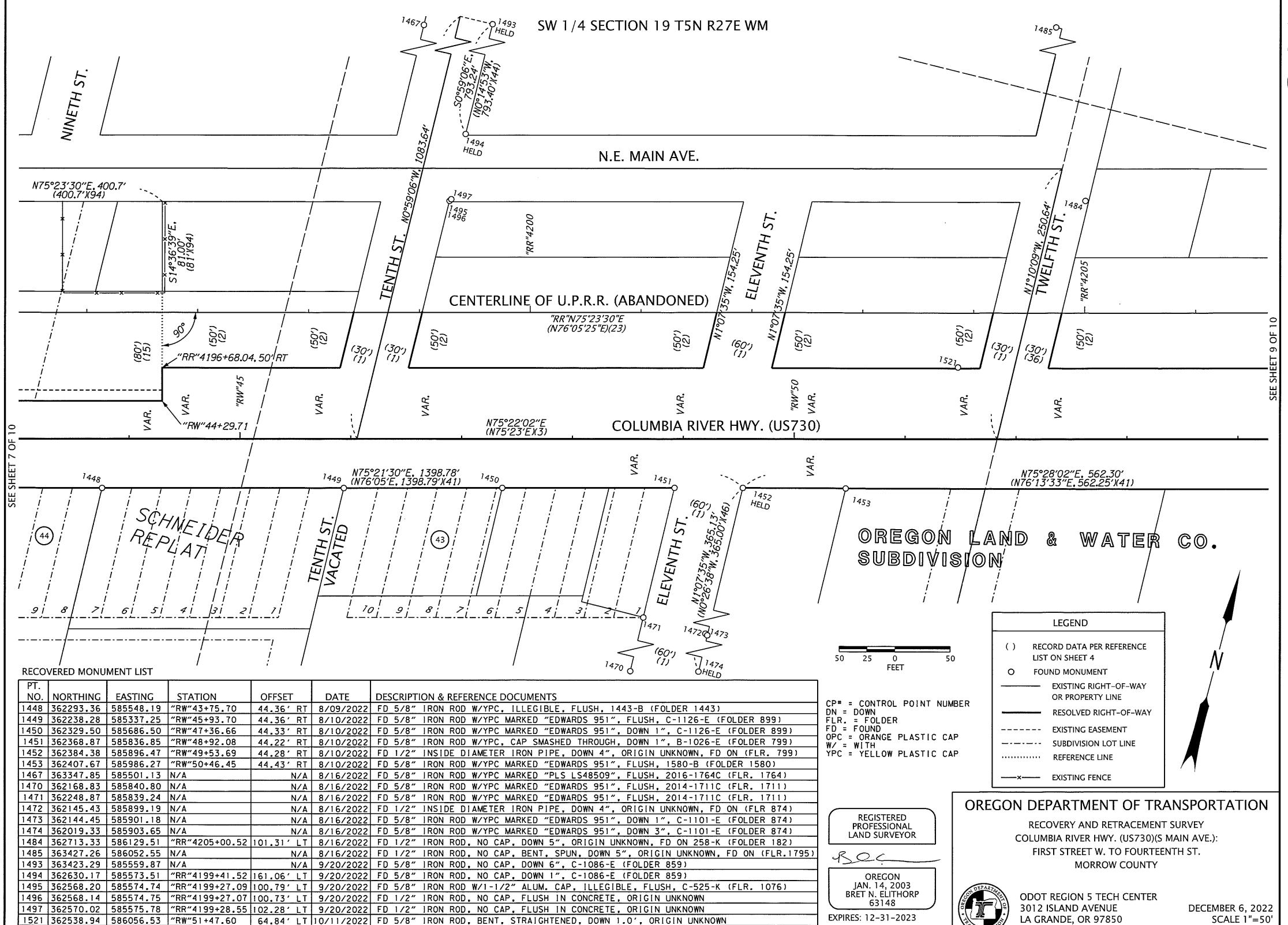


SHEET 4 OF 10

KEY NO. 22560

2020

2020



**KEY NO. 22560** 

