SECTION 5, T38S R1W W.M. SECTION 32, T37S R1W W.M.

SURVEY NARRATIVE

THIS SURVEY WAS MADE AS A RESULT OF THE OREGON DEPARTMENT OF TRANSPORTATION'S JACKSON AND JOSEPHINE COUNTY ADA CURB RAMPS PROJECT. THE PURPOSE OF THIS SURVEY IS TO RECORD THE POSITIONS OF MONUMENTS OF RECORD, RESOLVE THE EXISTING RIGHT OF WAY (R/W) CENTERLINES, AND DEFINE THE EXISTING RIGHT OF WAY LINES AS DIRECTED IN OREGON REVISED STATUE (ORS)209.155.

HIGHWAY 99 CENTERLINE

ODOT DRAWINGS 7B-10-12 AND 7B-10-13 WERE UTILIZED IN ORDER TO RETRACE THE PORTION OF RIGHT OF WAY SHOWN HEREON, AS WELL AS MAPS OF SURVEY 21075, AND 22683 PREVIOUSLY FILED BY THIS OFFICE WITH THE JACKSON COUNTY SURVEYOR. AN EXTENSIVE SEARCH OF ORIGINAL MONUMENTATION, BOTH CALLED FOR AND NOT CALLED FOR ON SAID DRAWING 7B-10-12 WAS PERFORMED AND SOME ORIGINAL MONUMENTATION WAS RECOVERED, MOSTLY DOWN BETWEEN 2-4 FEET BELOW THE EXISTING GRADE. THIS SURVEY DID NOT UTILIZE THE POSITIONS OF CENTERLINE MONUMENTS SHOWN ON COUNTY SURVEY 13510 IN ORDER TO ESTABLISH THE ORIGINAL RIGHT OF WAY CENTERLINE PER SAID DRAWING 7B-10-12. AS THE "NOTE OF CAUTION"STATES ON SAID SURVEY, THE CENTERLINE REPRESENTED THEREON IS A CONSTRUCTION CENTERLINE AS VERIFIED BY ODOT AND PRIVATE SURVEYORS. SAID NOTE WAS ADDED BY PRIOR COUNTY SURVEYOR, ROGER ROBERTS, AND DATED APRIL 18, 2003. THE MONUMENTS HAVE SUBSEQUENTLY BEEN RELIED ON IN ORDER TO ESTABLISH MONUMENTS ALONG THE RIGHT OF WAY WHERE DEDICATIONS WERE PERFORMED. IN THOSE AREAS, LOCAL SET MONUMENTATION, OFTEN BASED ON THESE CENTERLINE MONUMENTS WAS HELD AS THE BEST AVAILABLE EVIDENCE AS TO WHAT THE INTENTION OF THE DEDICATION WAS.

TANGENT FROM 444+02.73 P.O.T. Bk TO 447+46.41 P.I. THIS TANGENT WAS CALCULATED BY HOLDING THE RECORD TANGENT AS SHOWN ON MAP OF SURVEY 22683.

TANGENT FROM 447+46.41 P.I. TO 477+47.65 P.I. THIS TANGENT WAS CALCULATED BY HOLDING FOUND MONUMENTS 1023 AND 1004 AT THEIR RECORD OFFSETS. POINT 1004 WAS THE BEST AVAILABLE EVIDENCE AS TO THE ORIGINAL LOCATION OF THIS TANGENT ON THE SOUTHERLY END, BASED ON TIES MADE TO ORIGINAL RIGHT OF WAY MONUMENTATION IN THE AREA BY SURVEYOR MARK BOYDEN ON SURVEY 1531 AND SURVEYOR GARY KAISER ON SURVEY 8723. POINT 1023 WAS A FOUND ORIGINAL RIGHT OF WAY MONUMENT PER ODOT DRAWING 7B–10–12. DUE TO THE FACT THAT A CENTERLINE HAVING A P.I. BETWEEN TWO TANGENTS CREATES TWO SOLUTIONS FOR PERPENDICULAR OFFSETS AT THE RIGHT OF WAY, THIS POINT WAS HELD AS BEING EQUAL TO THE FORWARD TANGENT'S PERPENDICULAR OFFSET (SEE DETAIL ON MAP).

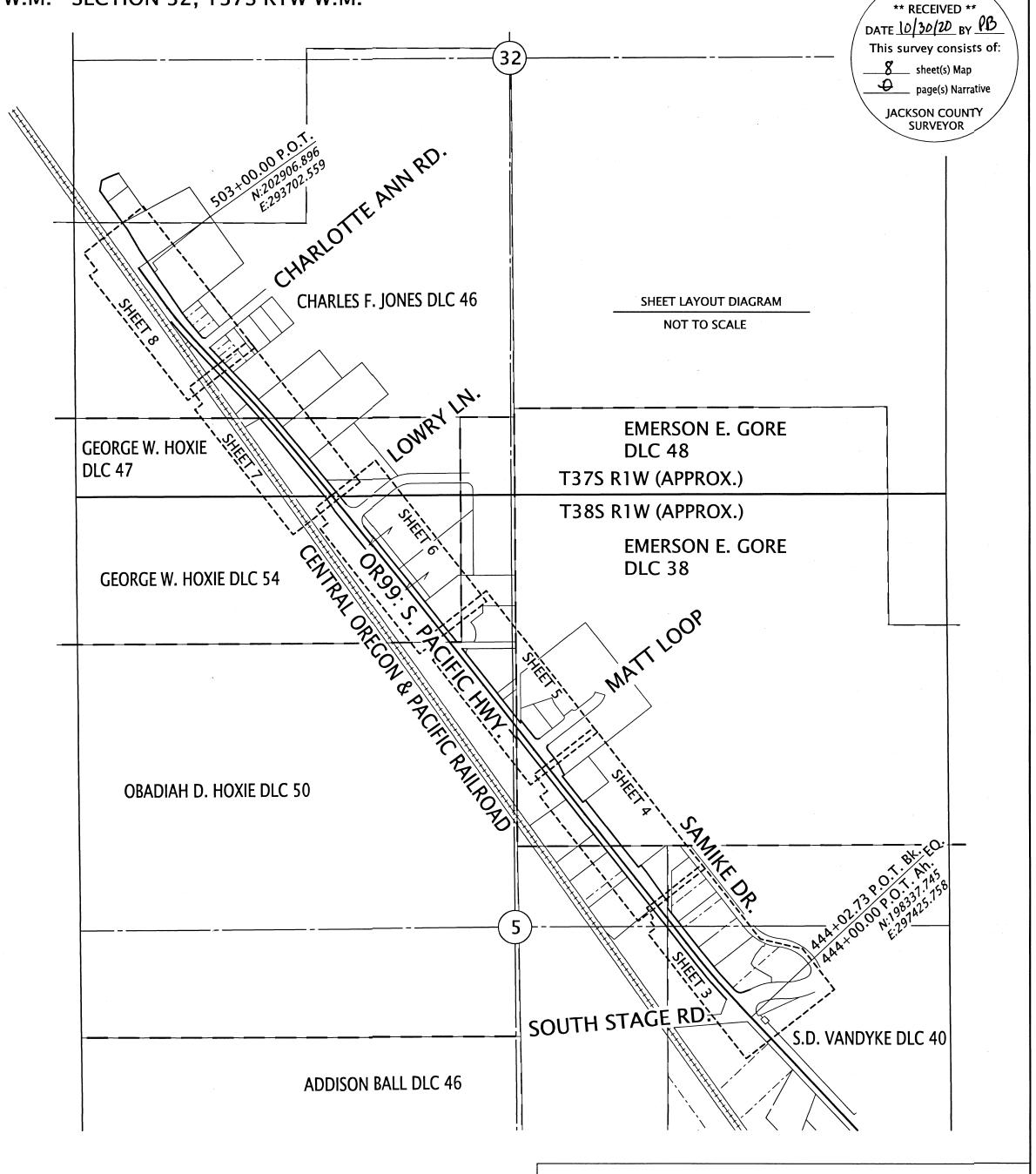
TANGENTS FROM 477+47.65 P.I. TO 483+24.72 P.I. TO 491+16.89 P.I. THESE TWO TANGENTS WERE CALCULATED AT THE SAME TIME UTILIZING FOUND ORIGINAL MONUMENTATION AT POINTS 1039 AND SAID POINT 1023. POINT 1039 WAS HELD FOR THE STATIONING OF THIS ALIGNMENT AND AS THE POINT OF SPIRAL(P.S.). THE RECORD ALIGNMENT WAS THEN CALCULATED BETWEEN THE TWO TANGENTS STATED ABOVE, TRANSLATED TO THE RECORD P.S. STATION OF 448+28.72, AND ROTATED TO THE RECORD OFFSET OF POINT 1023. THIS SOLUTION FIT WELL WITH THE RECORD DISTANCES AND THE TANGENT BETWEEN STATIONS 477+47.65 P.I. AND 483+24.72 P.I. WAS SHORTENED BY 0.24 FEET IN ORDER TO PLACE THE P.I. EQUAL TO POINT 1023.

TANGENTS FROM 491+16.89 P.I. TO 499+02.75 P.I. TO 503+00 P.O.T. THESE TANGENTS WERE CALCULATED BY HOLDING THE PREVIOUSLY CALCULATED TANGENT, AND UTILIZING THE RECORD GEOMETRY OF SAID DRAWING 7B-10-12. THIS FIT WELL WITH POINT 1044 WHICH WAS AN ORIGINAL MONUMENT PER DRAWING 7B-10-12.

THE RIGHT OF WAY DEDICATION, PER SOUTH STAGE INDUSTRIAL PARK, BETWEEN APPROXIMATE STATIONS 445+30 452+40, AND SHOWN ON COUNTY SURVEY 15322, WAS ESTABLISHED BY CALCULATING THE RECORD SUBDIVISION, TRANSLATING IT TO POINT 1000, AND ROTATING TO POINT 1002. THIS FIT THE RECORD DIMENSION BETWEEN SAID POINTS EXACTLY, AND FIT OTHER FOUND MONUMENTATION FROM SAID MAP WELL. THE RECORD POSITIONS OF THE CALCULATED MAP WERE HELD FOR THE RIGHT OF WAY DEDICATION BASED ON SAID ROTATION. THIS MAP UTILIZED MONUMENTATION BASED ON THE PREVIOUSLY DISCUSSED CONSTRUCTION CENTERLINE MONUMENTS AS SHOWN ON SAID SURVEY 13510. BECAUSE OF THIS, THE LOCAL MONUMENTATION WAS HELD IN FAVOR OF SIMPLY OFFSETTING THE RIGHT OF WAY CENTERLINE RECOVERED HEREON.

THE RIGHT OF WAY DEDICATION BETWEEN APPROXIMATE STATIONS 452+40 460+65.66, DEDICATED ON DOCUMENTS 2005-24513 AND 2006-019063, AND SHOWN ON COUNTY SURVEY 20604, WAS CALCULATED BY HOLDING FOUND MONUMENTS PER SAID SURVEY 20604. THIS MAP UTILIZED MONUMENTATION BASED ON THE PREVIOUSLY DISCUSSED CONSTRUCTION CENTERLINE MONUMENTS AS SHOWN ON SAID SURVEY 13510. BECAUSE OF THIS, THE LOCAL MONUMENTATION WAS HELD IN FAVOR OF SIMPLY OFFSETTING THE RIGHT OF WAY CENTERLINE RECOVERED HEREON.

THE RIGHT OF WAY DEDICATION, PER STARLITE SUBDIVISION PHASE 1, BETWEEN APPROXIMATE STATIONS 462+65 466+94, AND SHOWN ON COUNTY SURVEY 19059, WAS ESTABLISHED BY HOLDING THE RECORD GEOMETRY OF SAID MAP, TRANSLATING THE MAP TO POINT 1080, AND ROTATING THE MAP TO POINT 1028. THIS FIT THE RECORD DIMENSION BETWEEN SAID POINTS EXACTLY, AND FIT OTHER FOUND MONUMENTATION FROM SAID MAP WELL. THE RECORD POSITIONS OF THE CALCULATED MAP WERE HELD FOR THE RIGHT OF WAY DEDICATION BASED ON SAID ROTATION.



SHEET INDEX:

- SURVEY NARRATIVE, SHEET LAYOUT
- CONTROL NARRATIVE, NETWORK DIAGRAM
- 3–8 SURVEY SHEETS

REGISTERED PROFESSIONAL LAND SURVEYOR OREGON MARCH 14, 2017 JASON ROBERT WEISZ 91618 RENEWS: 6-30-2022

OREGON DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL, RECOVERY, AND RETRACEMENT MAP



JACKSON AND JOSEPHINE COUNTY ADA CURB RAMPS
OR99: SOUTH STAGE RD TO GARFIELD ST.
JACKSON COUNTY

ODOT REGION 3 TECH CENTER 100 ANTELOPE RD. WHITE CITY, OR 97503 KEY NO. 22208 OCTOBER 8, 2020 SCALE: NTS SHEET 1 OF 8

ASSESSORS MAPS: 381W05D 381W05A 381W05 381W05B 371W32CD 371W32C

PT. NO.	OCRS NORTHING	OCRS EASTING	ELEVATION	DATE	DESCRIPTION
1096404	202628.74	293027.41	1419.81	6/2/2020	FD 1" COPPER PLUG "ODOT CONTROL 10964-04"
1272302	190898.81	306717.70	1497.05	6/2/2020	FD 1" COPPER PLUG "ODOT 12723-02"
1272304	192711.82	301419.65	1515.46	6/2/2020	FD 1" COPPER PLUG "ODOT 12723-04"
1272306	198862.41	304389.72	1503.22	6/2/2020	FD 2" AC IN CONC. "OREGON STATE HIGH. DIV. CONTROL POINT 12723-06"
2016202	196801.35	298821.25	1460.44	6/2/2020	FD 1" COPPER PLUG "ODOT 20162-02"
2149201	202472.07	294090.00	1422.98	6/2/2020	SET 1" COPPER PLUG "ODOT 2149201"
2149202	202040.61	294395.10	1422.13	6/2/2020	SET 1" COPPER PLUG "ODOT 2149202"
2149203	201442.67	294989.59	1427.02	6/2/2020	SET 1" COPPER PLUG "ODOT 2149203"
2149204	201070.46	295171.02	1432.36	6/2/2020	SET 1" COPPER PLUG "ODOT 2149204"
2149205	200694.03	295578.12	1431.59	6/2/2020	SET 1" COPPER PLUG "ODOT 2149205"
2149206	199927.48	296089.41	1432.20	6/2/2020	SET 1" COPPER PLUG "ODOT 2149206"
2149207	199648.73	296405.42	1433.91	6/2/2020	SET 1" COPPER PLUG "ODOT 2149207"
2149208	199047.07	296786.51	1435.58	6/2/2020	SET 1" COPPER PLUG "ODOT 2149208"
2149209	198611.76	297227.11	1445.18	6/2/2020	SET 1" COPPER PLUG "ODOT 2149209"
2149210	197704.18	297964.84	1445.31	6/2/2020	SET 1" COPPER PLUG "ODOT 2149210"
2149211	197253.84	298489.30	1454.08	6/2/2020	SET 1" COPPER PLUG "ODOT 2149211"

PROFESSIONAL LAND SURVEYOR OREGON MARCH 14, 2017 JASON ROBERT WEISZ 91618

** RECEIVED **

__ sheet(s) Map

Jackson County **SURVEYOR**

page(s) Narrative

RENEWS: 6-30-2022

OREGON DEPARTMENT OF TRANSPORTATION

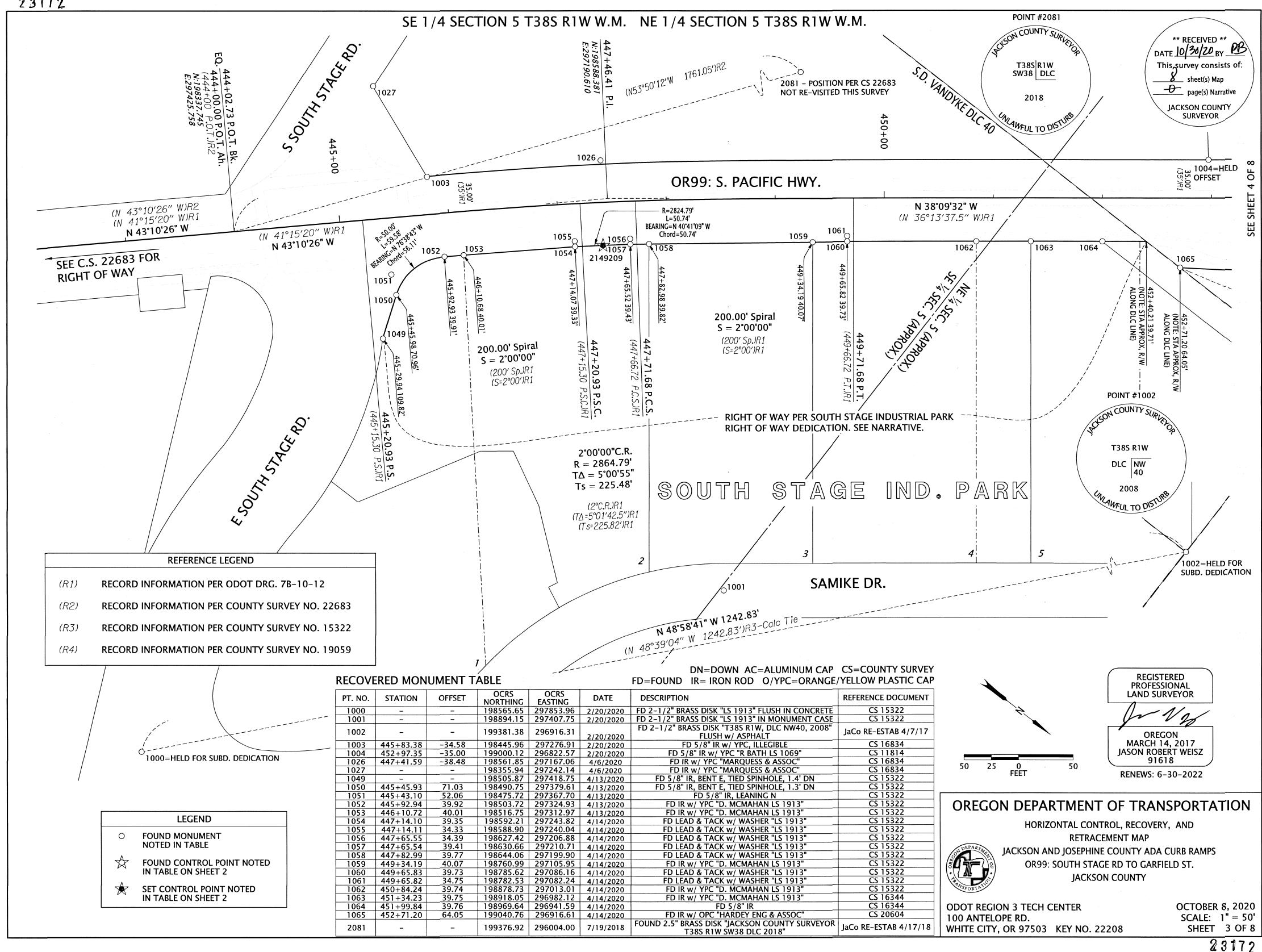
HORIZONTAL CONTROL, RECOVERY, AND **RETRACEMENT MAP**

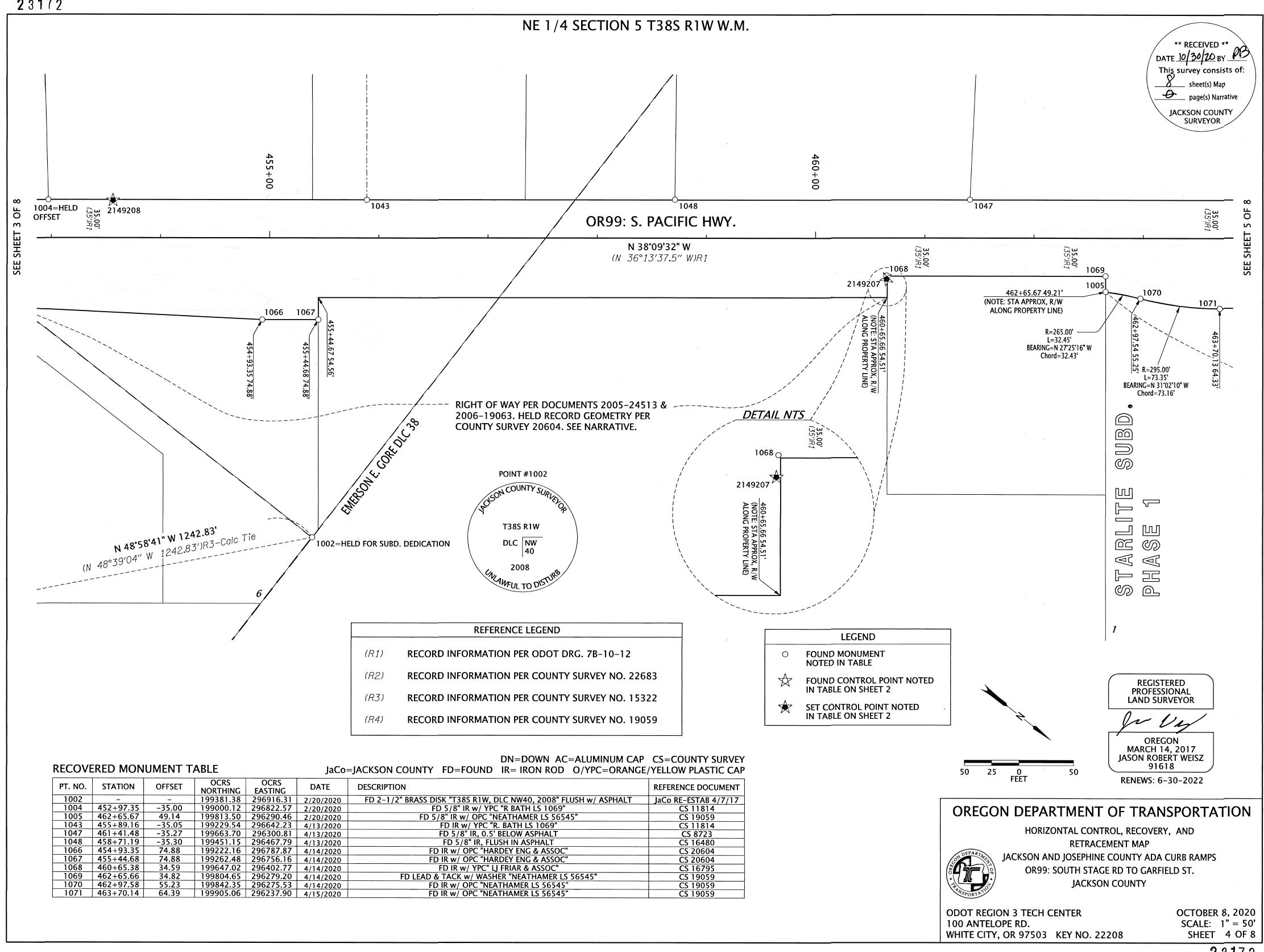


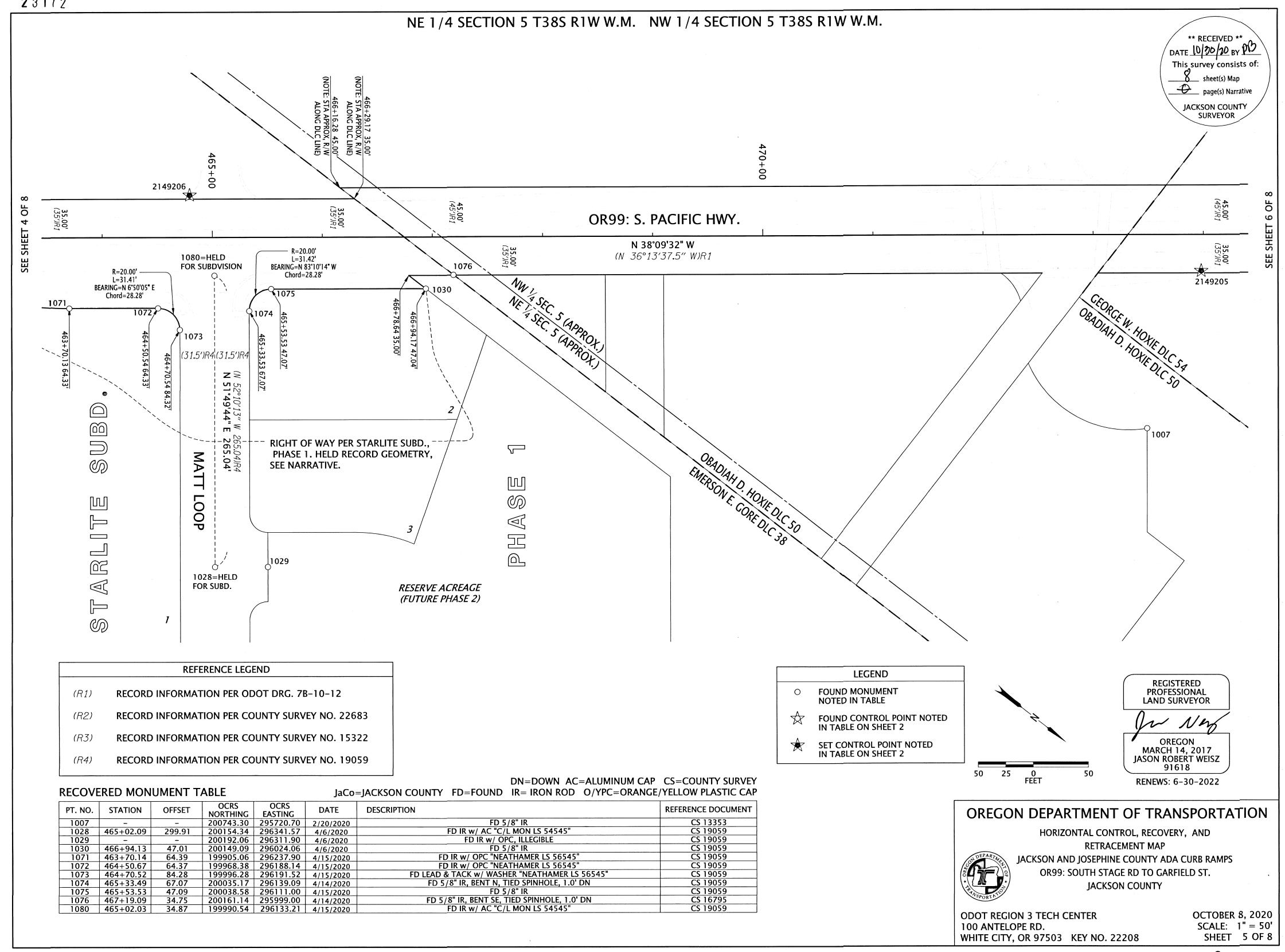
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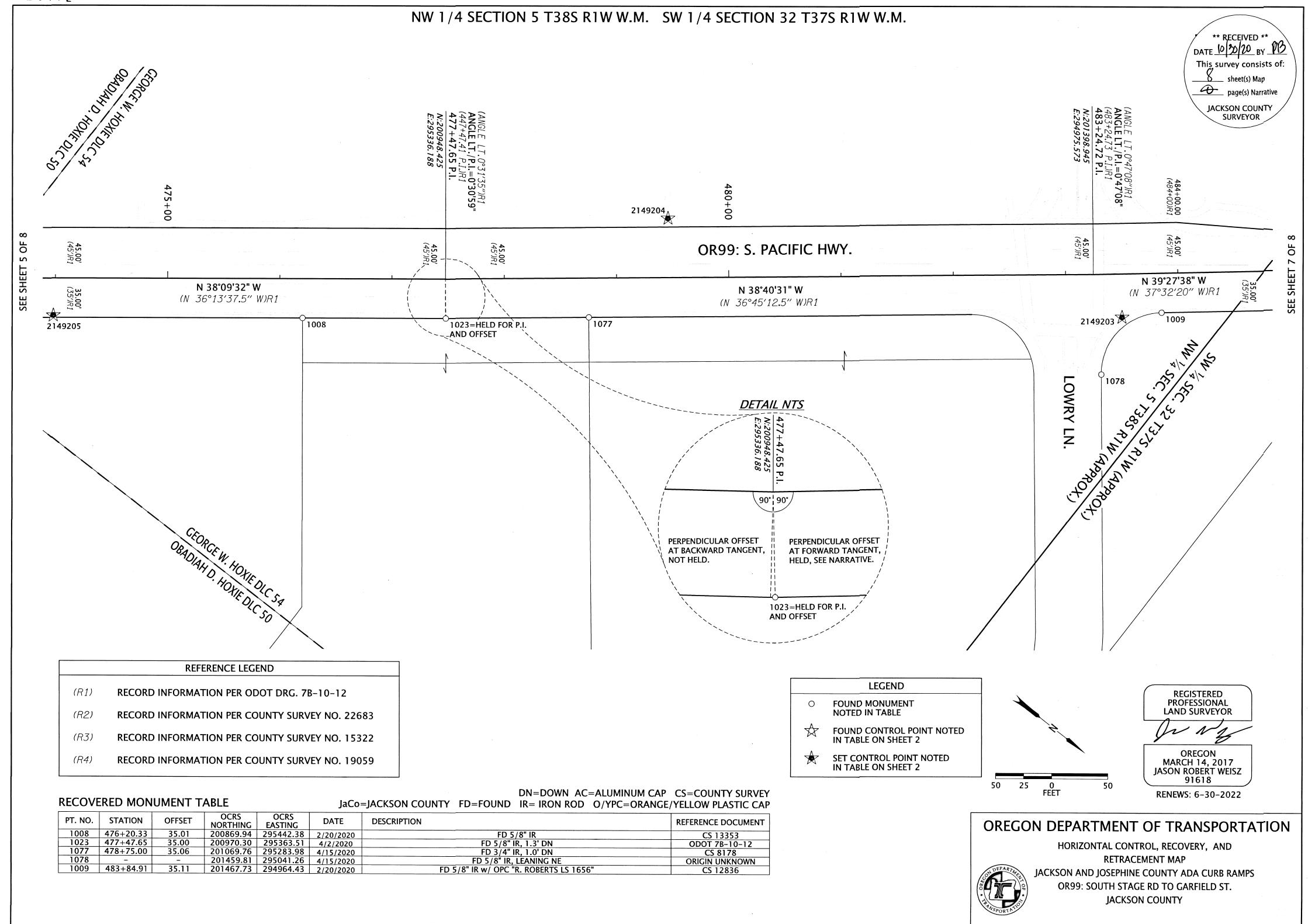
JACKSON AND JOSEPHINE COUNTY ADA CURB RAMPS OR99: SOUTH STAGE RD TO GARFIELD ST. JACKSON COUNTY

ODOT REGION 3 TECH CENTER 100 ANTELOPE RD. WHITE CITY, OR 97503 KEY NO. 22208 **OCTOBER 8, 2020** SCALE: NTS SHEET 2 OF 8









OCTOBER 8, 2020

SCALE: 1'' = 50'

SHEET 6 OF 8

ODOT REGION 3 TECH CENTER

WHITE CITY, OR 97503 KEY NO. 22208

100 ANTELOPE RD.

