

SE 1/4 SECTION 13 T37S R2W WM NE 1/4 SECTION 24 T37S R2W WM
NW 1/4 SECTION 18 T37S R1W WM

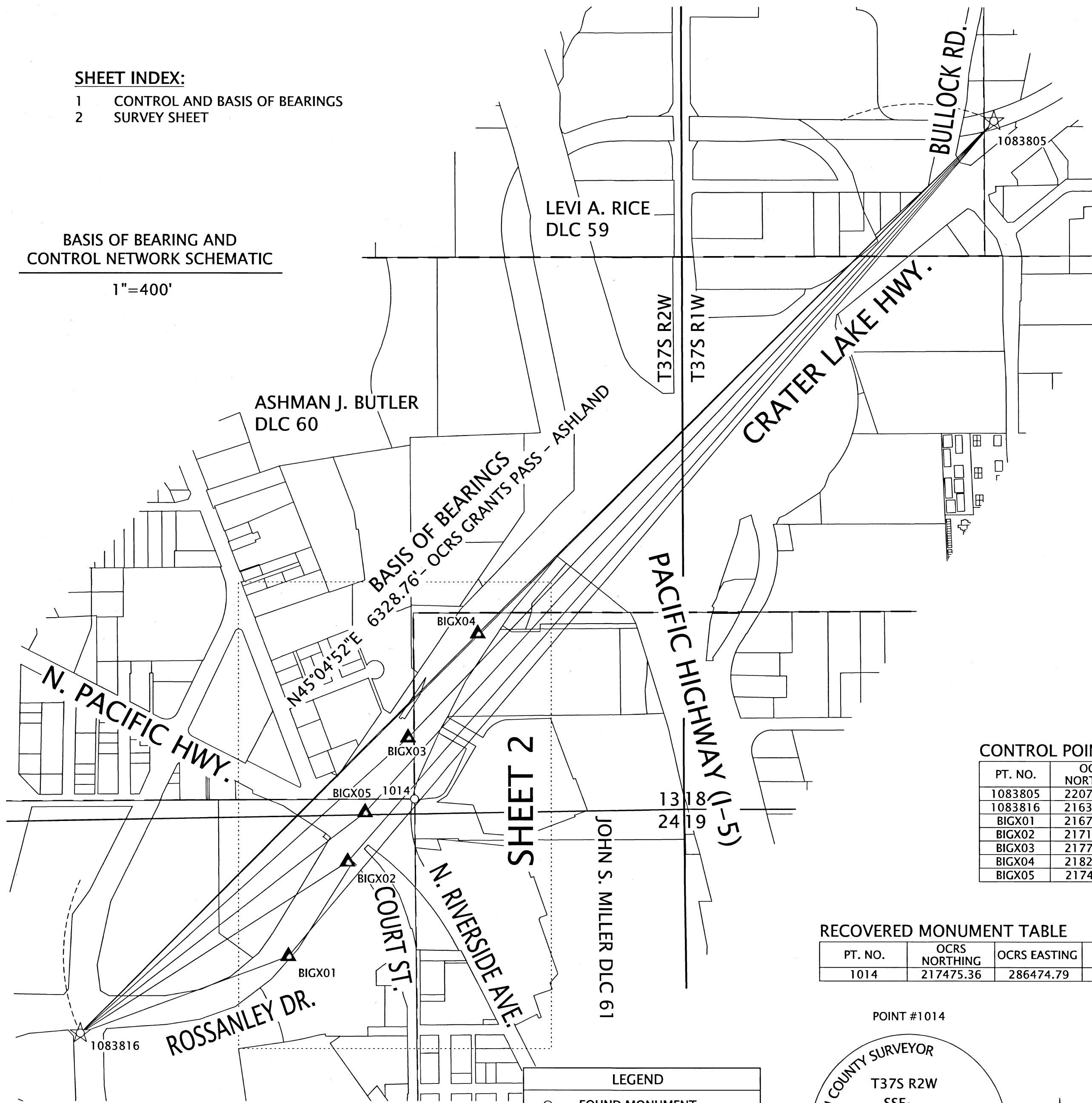
**** RECEIVED ****
DATE 11/30/18 BY RB
This survey consists of:
2 sheet(s) Map
0 page(s) Narrative
JACKSON COUNTY
SURVEYOR

SHEET INDEX:

- 1 CONTROL AND BASIS OF BEARINGS
- 2 SURVEY SHEET

BASIS OF BEARING AND CONTROL NETWORK SCHEMATIC

1"=400'



SURVEY NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO PROVIDE FOR THE PERPETUATION OF THE LOCATIONS OF SURVEY MONUMENTS OF RECORD THAT MAY BE DESTROYED BY THIS PROJECT'S CONSTRUCTION. PERPETUATION OF THE MONUMENT LOCATIONS WAS ACCOMPLISHED BY TYING THE MONUMENTS TO THE PROJECT CONTROL NETWORK. THIS SURVEY MEETS THE REQUIREMENTS FOR A RECOVERY SURVEY AS OUTLINED IN THE OREGON REVISED STATUTES CHAPTER 209.155. THIS SURVEY WAS MADE IN SUPPORT OF OREGON DEPARTMENT OF TRANSPORTATION PROJECT TO REPAIR ADA RAMPS NEAR THE INTERSECTION OF N. PACIFIC HIGHWAY AND CRATER LAKE HIGHWAY.

THIS SURVEY DOES NOT CONSTITUTE A PROPERTY BOUNDARY SURVEY OR RIGHT-OF-WAY RETRACEMENT SURVEY. ALL PROPERTY LINES AND RIGHT-OF-WAY LINES AS SHOWN HEREON ARE APPROXIMATE. SAID LINES ARE SHOWN FOR GRAPHIC REPRESENTATION ONLY.

ALL DISTANCES, COORDINATES AND BEARINGS SHOWN HEREON ARE PROJECTED (GRID) VALUES BASED ON THE OREGON COORDINATE REFERENCE SYSTEM GRANTS PASS-ASHLAND ZONE PROJECTION PARAMETERS. THIS SURVEY USES INTERNATIONAL FEET UNITS.

SURVEY EQUIPMENT USED CONSISTED OF TWO LEICA GNSS GS14 GPS HEADS, ONE LEICA 1200 GPS SYSTEM AND ONE LEICA CS20 SURVEY CONTROLLER. FIELD WORK WAS PERFORMED BETWEEN JUNE - OCTOBER OF 2018.

CONTROL NARRATIVE

A STATIC GPS NETWORK WAS PERFORMED TO VERIFY COORDINATES ON POINTS 1083805, AND 1083816. THIS NETWORK WAS PROCESSED HOLDING OREGON REAL TIME GEODETIC NETWORK (ORGN) STATION 'CTPT'. THE VALUES FOR THESE COORDINATES AGREED WITH THOSE REPORTED ON MAP OF SURVEY 22310 PREVIOUSLY FILED BY THIS OFFICE.

A SUBSEQUENT STATIC GPS CONTROL NETWORK WAS THEN RAN THROUGH CONTROL POINTS BIGX01, BIGX02, BIGX03, BIGX04, AND BIGX05. THE PREVIOUS COORDINATES OF POINTS 1083805, 1083816, AND ORGN STATION 'CTPT' WERE HELD FIXED AND A HORIZONTAL LEAST SQUARES ADJUSTMENT WAS APPLIED TO THE NETWORK CONTROL. THE HORIZONTAL LEAST SQUARES ADJUSTMENT PASSED THE ACCURACY STANDARDS FOR A 2D NETWORK PER ODOT'S SURVEY POLICY AND PROCEDURE MANUAL.

CONTROL POINTS FOR THIS SURVEY WERE NOT SET ON AND DO NOT REPRESENT PROPERTY OR RIGHT-OF-WAY LINES AND ARE INTENDED FOR THE USE BY ODOT IN SUPPORT OF THIS AND FUTURE PROJECTS. IT IS NOT THE INTENT OF ODOT TO PERPETUATE THESE CONTROL POINTS AS MONUMENTS.

CONTROL POINT COORDINATE TABLE

FD=FOUND

PT. NO.	OCRS NORTHING	OCRS EASTING	DATE	DESCRIPTION
1083805	220798.13	289328.10	3/27/2018	FD 3" BRASS DISK "OREGON STATE HIGHWAY DIV. 10838-05" PER CS 19957
1083816	216329.37	284846.65	3/27/2018	FD 1" COPPER PLUG "ODOT 10838-16" PER CS 19957
BIGX01	216705.64	285867.76	3/28/2018	SET 1" COPPER PLUG "ODOT BIGX-01"
BIGX02	217167.09	286158.20	3/28/2018	SET 1" COPPER PLUG "ODOT BIGX-02"
BIGX03	217774.72	286455.38	3/28/2018	SET 1" COPPER PLUG "ODOT BIGX-03"
BIGX04	218284.72	286797.31	3/28/2018	SET 1" COPPER PLUG "ODOT BIGX-04"
BIGX05	217409.11	286243.65	3/28/2018	SET 1-1/2" ALUMINUM WASHER AND HAMMERSET "ODOT BIGX-05"

RECOVERED MONUMENT TABLE

RE-ESTAB=RE-ESTABLISHMENT JACO=JACKSON COUNTY

PT. NO.	OCRS NORTHING	OCRS EASTING	DATE	DESCRIPTION	REFERENCE DOCUMENT
1014	217475.36	286474.79	10/15/2018	FD 3" DIAMETER BRASS CAP IN CONCRETE	JACO 6TH RE-ESTAB

SEE SHEET 2 FOR LINE, LEGEND.

LEGEND

- FOUND MONUMENT NOTED IN TABLE
- ☆ FOUND GPS STATION NOTED IN TABLE
- ▲ SET NETWORK POINT NOTED IN TABLE

POINT #1014

JACKSON COUNTY SURVEYOR

T37S R2W
SSE
DLC 60
2018

UNLAWFUL TO DISTURB

N

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON
MARCH 14, 2017
JASON ROBERT WEISZ
91618
RENEWS: 6-30-2020

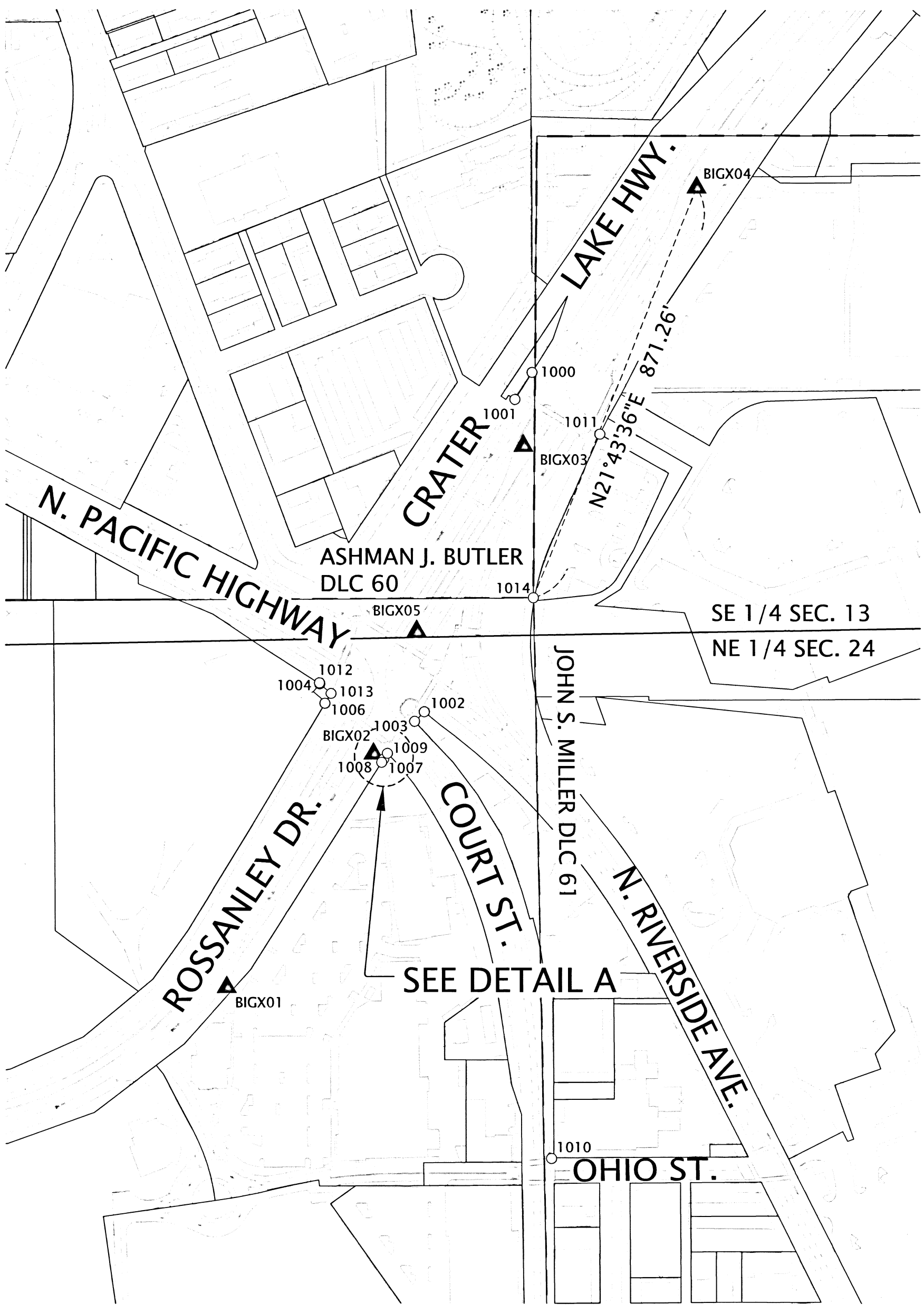
OREGON DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL AND RECOVERY MAP
"BIG X" ADA RAMP IMPROVEMENTS
CRATER LAKE HIGHWAY
JACKSON COUNTY

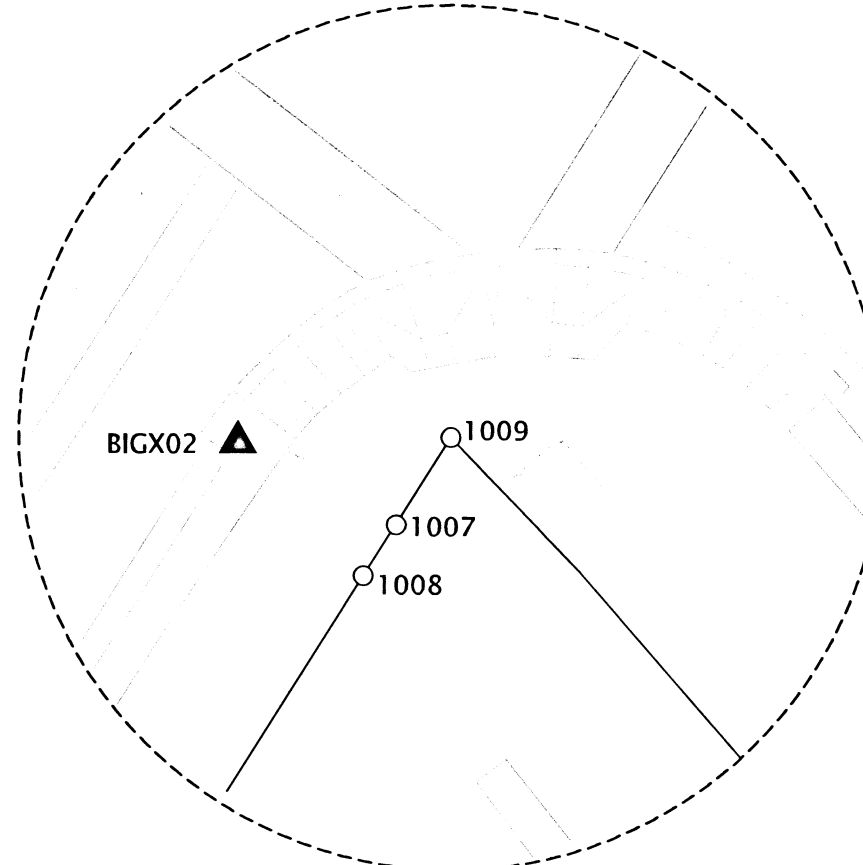
ODOT REGION 3 TECH CENTER
100 ANTELOPE RD.
WHITE CITY, OR 97503 KEY NO. BIGX

OCTOBER 16, 2018
SCALE: 1" = 400'
SHEET 1 OF 2

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 JACKSON COUNTY
 SURVEYOR



**DETAIL A
 NOT TO SCALE:**



LEGEND

- FOUND MONUMENT NOTED IN TABLE
- ☆ FOUND GPS STATION NOTED IN TABLE
- ▲ SET NETWORK POINT NOTED IN TABLE

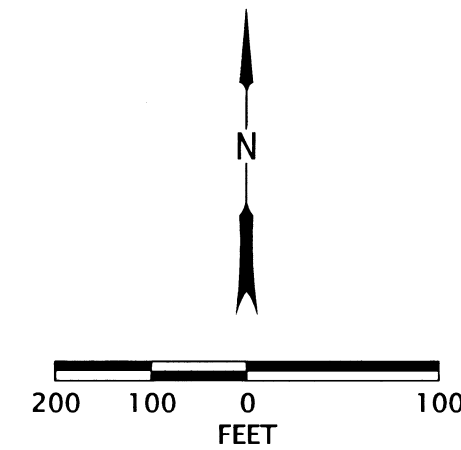
LINE LEGEND

- GOVERNMENT DLC LINE (BOTH SIDES)
- GOVERNMENT DLC LINE (ONE SIDE)
- GOVERNMENT SECTION LINE
- EXISTING PROPERTY LINE
- - - GOVERNMENT CORNER TIE LINE

RE-ESTAB=RE-ESTABLISHMENT JACO=JACKSON COUNTY
 CONC=CONCRETE BPC=BLUE PLASTIC CAP YPC=YELLOW PLASTIC CAP
 FD=FOUND IR=IRON REBAR AC=ALUMINUM CAP OPC=ORANGE PLASTIC CAP

RECOVERED MONUMENT TABLE

PT. NO.	OCRS NORTHING	OCRS EASTING	DATE	DESCRIPTION	REFERENCE DOCUMENT
1000	217919.87	286471.98	6/26/2018	FD CONC NAIL w/ 3/4" WASHER "NEATHAMER SURVEYING"	CS 20729
1001	217866.61	286438.41	6/26/2018	FD CONC NAIL w/ 3/4" WASHER "NEATHAMER SURVEYING"	CS 20729
1002	217249.56	286258.24	6/26/2018	FD IR w/ BPC "D. MINECCI LS 2349"	CS 21368
1003	217230.83	286239.25	6/26/2018	FD IR w/ BPC "D. MINECCI LS 2349"	CS 21368
1004	217304.87	286051.75	6/26/2018	FD IR w/ YPC "FARBER PLS 2189"	CS 22239
1006	217266.68	286061.74	6/26/2018	FD IR w/ AC "OREGON DEPT OF TRANS RIGHT OF WAY"	CS 17737
1007	217156.42	286178.55	6/26/2018	FD IR w/ OPC "LS 51382"	CS 21135
1008	217149.87	286174.35	6/26/2018	FD IR w/ OPC "LS 51382"	CS 21135
1009	217167.71	286185.61	6/26/2018	FD IR w/ OPC PUNCHED THROUGH & ILLEGIBLE	CS 21135
1010	216368.01	286509.79	7/3/2018	FD CONCRETE NAIL W/WASHER "LS 1913"	D. McMahan, Unknown Origin
1011	217798.00	286606.48	7/5/2018	FD 5/8" IR, BENT SW'LY, TIED SPINHOLE	CS 9111
1012	217306.93	286051.13	7/5/2018	FD 1" COPPER PLUG "ODOT CONTROL" IN CONC. BASE OF LUMINAIRE	CS 17737
1013	217286.02	286074.10	7/5/2018	FD CONCRETE NAIL W/WASHER "LS 2189"	CS 22239
1014	217475.36	286474.79	10/15/2018	FD 3" DIAMETER BRASS CAP IN CONCRETE	JACO 6TH RE-ESTAB



REGISTERED
 PROFESSIONAL
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OREGON DEPARTMENT OF TRANSPORTATION
 HORIZONTAL CONTROL AND RECOVERY MAP
 "BIG X" ADA RAMP IMPROVEMENTS
 CRATER LAKE HIGHWAY
 JACKSON COUNTY

ODOT REGION 3 TECH CENTER
 100 ANTELOPE RD.
 WHITE CITY, OR 97503 KEY NO. BIGX

OCTOBER 16, 2018
 SCALE: 1" = 200'
 SHEET 2 OF 2