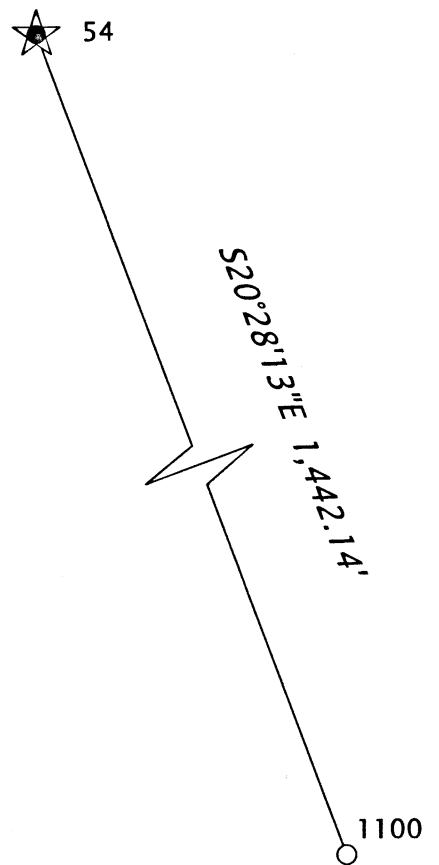


SE 1/4 SECTION 31, T. 39 S., R. 2 E., W.M.  
SW 1/4 SECTION 31, T. 39 S., R. 2 E., W.M.

FILED  
Date 11/13/23 SS  
This Survey Consist Of:  
2 sheets Map  
1 page Narrative  
JACKSON COUNTY  
SURVEYOR



BASIS OF BEARING  
NOT TO SCALE  
BASIS OF BEARING  
O CRS SISKIYOU SUMMIT ZONE  
BETWEEN POINTS 54-1100

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO PROVIDE A PRE-CONSTRUCTION RECORD OF SURVEY IN ACCORDANCE WITH OREGON REVISED STATUTES, CHAPTER 209.155. THIS SURVEY RESOLVES THE CENTERLINE AND RIGHT OF WAY FOR A PACIFIC HIGHWAY (I-5). THIS SURVEY WAS COMPLETED AT THE REQUEST OF THE OREGON DEPARTMENT OF TRANSPORTATION (ODOT), FOR THE SOUTHERN OREGON SEISMIC SLOPES STABILITY PROJECT. FIELD SURVEY WORK WAS PERFORMED FROM JUNE, 2021 TO FEBRUARY, 2022.

COORDINATES AND BASIS OF BEARING:

THE BEARINGS ARE BASED ON THE OREGON COORDINATE REFERENCE SYSTEM (O CRS) SISKIYOU PASS ZONE, PROJECTION, NAD 83 (2011) EPOCH 2010, INTERNATIONAL FEET. THE O CRS COORDINATES ARE EQUAL OR CLOSE TO TRUE GROUND DISTANCES.

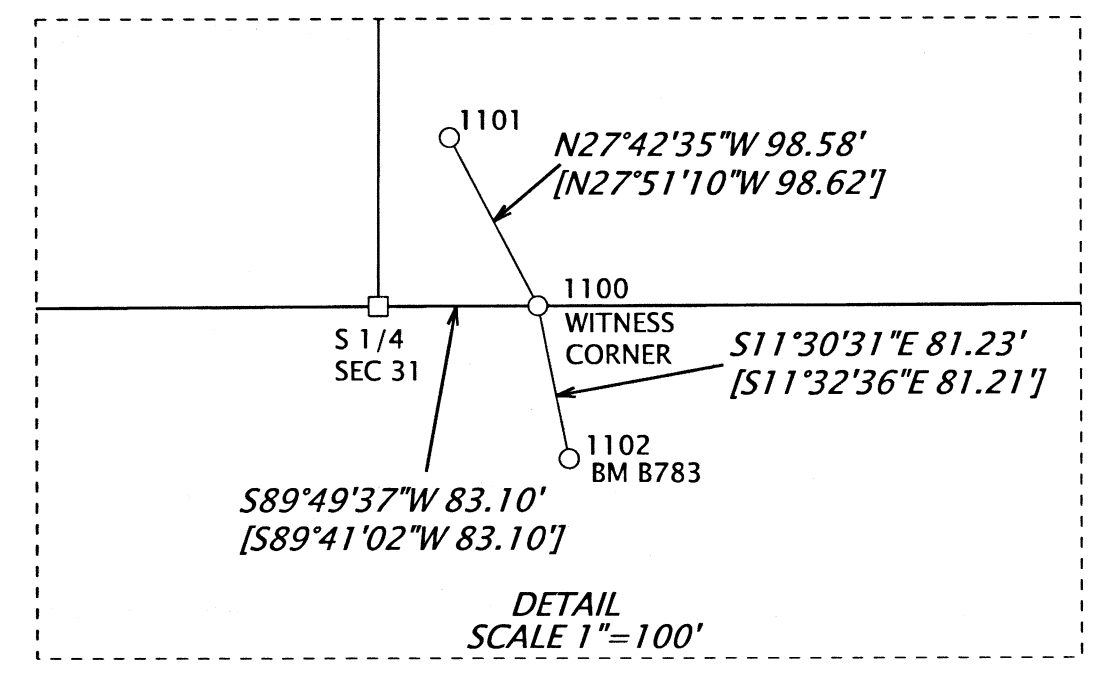
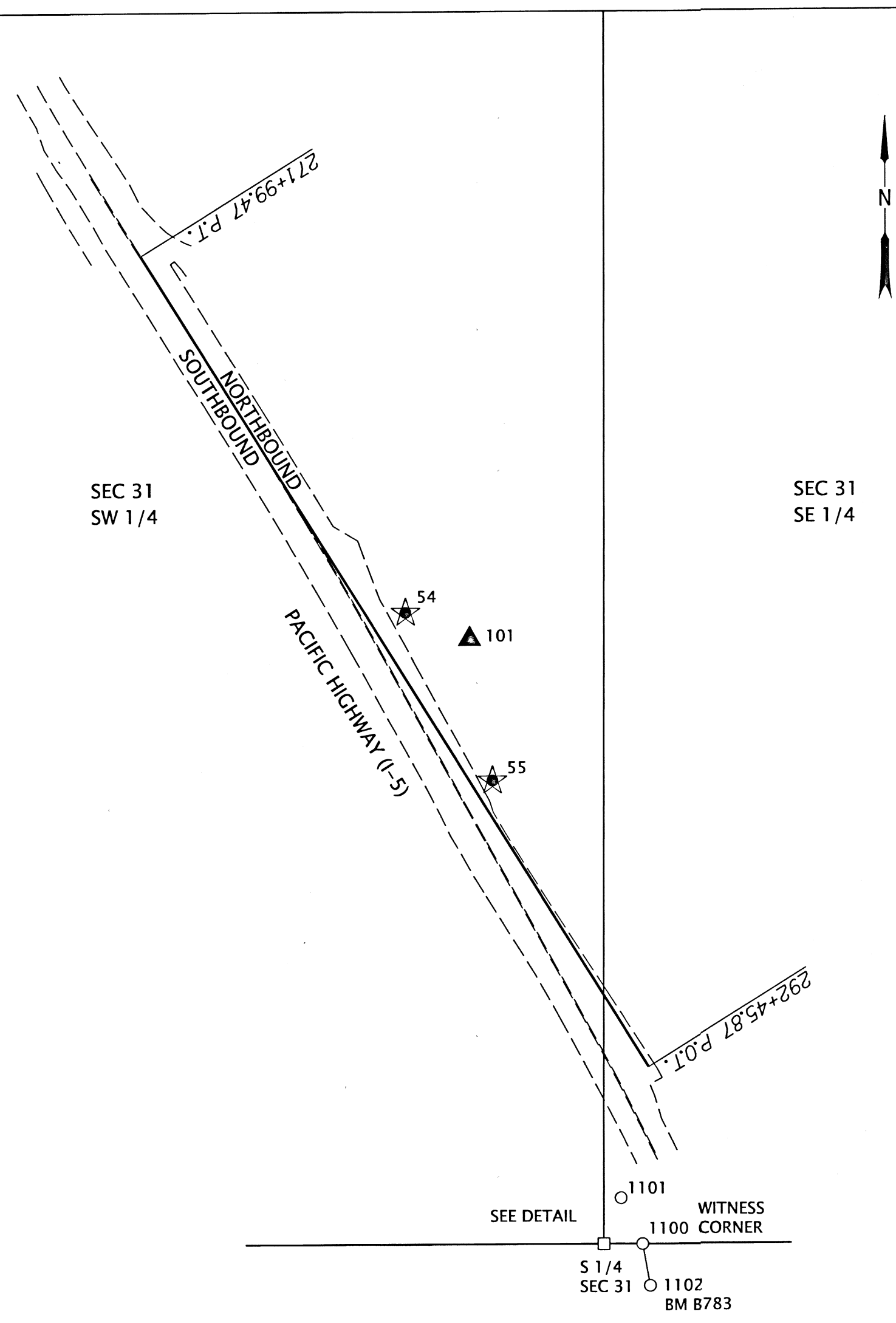
CENTERLINE RESOLUTION:

THE CENTERLINE RESOLUTION IS BASED ON FOUND MONUMENTS AND RECORD DATA FROM ODOT RIGHT-OF-WAY (RW) MAP 8B-26-17 AND A PORTION OF ODOT RW MAP 1B-28-23. THE CENTERLINE FROM STATION 271+99.47 TO 292+45.87 WAS ESTABLISHED BY HOLDING A PORPORTIONAL SPLIT BETWEEN FOUND MONUMENTS 1070 AND 1073 AT THE RECORD OFFSETS TO ESTABLIS RECORD CENTERLINE STATION 271+99.47 . A CALCULATED RECORD OFFSET OF 215.10' FROM MONUMENT 1077 AT STATION 284+72.58 WAS ESTABLISHED AND HELD TO DEFINE THE TANGENT. THE RESULTING CENTERLINE RESOLUTIONS CHECK WELL WITH REFERENCE MONUMENTS 1071 AND 1074 AT RECORD STATION 275+94.76 P.O.T. PER 8B-26-17.

RW LINES WERE ESTABLISHED BY HOLDING RECORD STATION AND OFFSETS PER 8B-26-17.

A PORTION OF RW BETWEEN MONUMENTS 1072 AND 983 IS BASED ON RW MAP 1B-28-23. RECORD DATA WAS CALCULATED TO DEFINE THE CURVE AND THE RECORD CENTERLINE RADIUS OF 716.20'. MONUMENT 983 WAS HELD FOR RECORD STATION 280+00 AT 90' LEFT AND HELD ROTATION TO MONUMENT 1072

PROPERTY LINES ARE SHOWN FOR GRAPHICAL PURPOSES AND NOT RESOLVED PER THIS SURVEY.



REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

*Marcus T. Reedy*

OREGON  
JULY 21, 1998  
MARCUS T. REEDY  
02871 LS

RENEWS: 12-31-2024

SHEET INDEX  
SHEET 1 NARRATIVE AND CONTROL  
SHEET 2 SURVEY

1 ALLIANCE GEOMATICS, LLC.  
9755 SW COMMERCE CIRCLE, STE B-4  
WILSONVILLE, OR 97070

OREGON DEPARTMENT OF TRANSPORTATION  
HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP  
(I-5) PACIFIC HIGHWAY M.P. 10.0  
SOUTHERN OREGON SEISMIC SLOPES STABILITY PROJECT  
JACKSON COUNTY, OREGON  
KEY NO. 21452



REGION 3  
100 ANTELOPE ROAD  
WHITE CITY, OR 97503

NOVEMBER 22, 2022  
SCALE: NONE  
SHEET 1 OF 2

CONTROL POINT TABLE

PT. NO.	O CRS NORTHING	O CRS EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
54	62342.54	19687.49	281+46.72	75.09 LT	04-20-21	SET 5/8" X 30" REBAR WITH RPC STAMPED "1 ALLIANCE GEOMATICS", FLUSH
55	61983.34	19873.20	285+49.76	42.27 LT	04-20-21	SET 5/8" X 30" REBAR WITH RPC STAMPED "1 ALLIANCE GEOMATICS", FLUSH
101	62286.22	19824.86	282+67.28	161.75 LT	04-21-21	SET 5/8" X 30" REBAR WITH RPC STAMPED "1 ALLIANCE GEOMATICS", FLUSH

RECOVERED MONUMENT LIST

PT. NO.	O CRS (SIS) NORTHING	O CRS(SIS) EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1100	60991.47	20191.84	N/A	N/A	03-02-22	FOUND 2-1/2" B.C. STAMPED "T39S R2E S31 WC 2009", 2ND RE-ESTABLISHMENT
1101	61078.74	20146.00	N/A	N/A	03-02-22	FOUND 2-1/2" B.C. STAMPED "T39S R2E RM 1 2006", 2ND RE-ESTABLISHMENT
1102	60911.87	20208.04	N/A	N/A	03-02-22	FOUND 3" B.C. STAMPED "NATIONAL GEODETIC SURVEY VERTICAL CONTROL B783 1988, FLUSH, GCDB 140100

RPC=RED PLASTIC CAP  
GPS= CONTROL POINT POSITIONED  
WITH GLOBAL POSITIONING SYSTEM

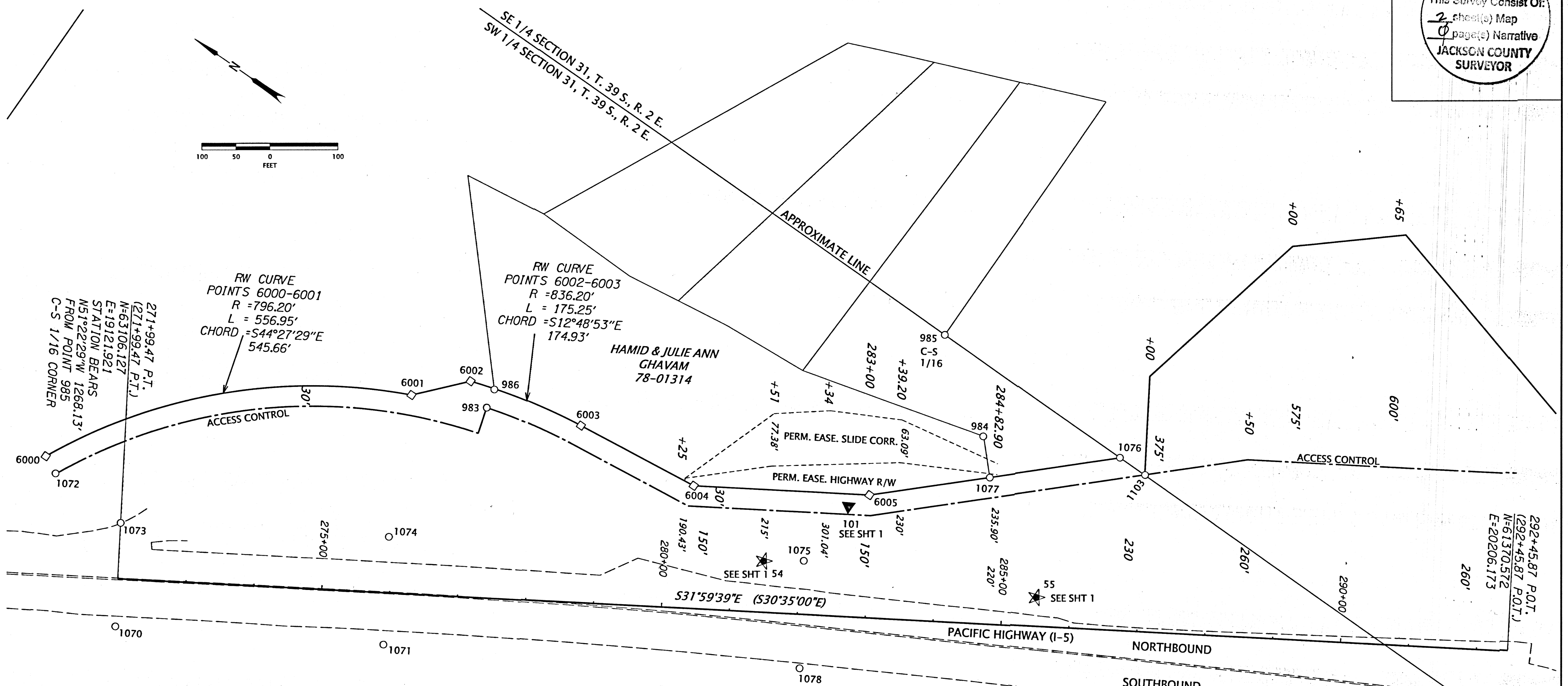
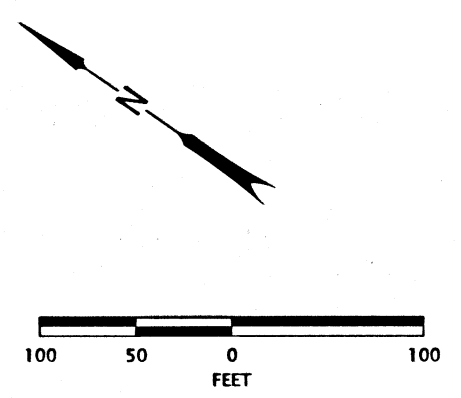
B.C.=BRASS CAP

LEGEND

[ ]	RECORD DATA GCDB 140100
□	CALCULATED POINT
○	FOUND MONUMENT
▲	NETWORK POINT
★	GPS STATION
—	PACIFIC HIGHWAY (I-5) CENTERLINE
—	SECTION LINE
- - -	QUARTER SECTION LINE
- - -	EDGE OF PAVEMENT

SE 1/4 SECTION 31, T. 39 S., R. 2 E., W.M.  
 SW 1/4 SECTION 31, T. 39 S., R. 2 E., W.M.

FILED  
 Date 11/3/23 by SS  
 This Survey Consist Of:  
 2 sheet(s) Map  
 0 page(s) Narrative  
 JACKSON COUNTY  
 SURVEYOR



CALCULATED POINT TABLE

PT. NO.	OCRS NORTHING	OCRS EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
6000	63296.17	19209.25	N/A	N/A	N/A	CALCULATED POINT NO MONUMENT SET
6001	62906.69	19591.43	276+17.37	292.52 LT	N/A	CALCULATED POINT NO MONUMENT SET
6002	62847.28	19657.95	277+03.00	317.46 LT	N/A	CALCULATED POINT NO MONUMENT SET
6003	62676.71	19696.75	278+68.22	259.99 LT	N/A	CALCULATED POINT NO MONUMENT SET
6004	62490.05	19719.04	280+38.34	180.00 LT	N/A	CALCULATED POINT NO MONUMENT SET
6005	62270.66	19856.10	282+97.03	180.00 LT	N/A	CALCULATED POINT NO MONUMENT SET

RECOVERED MONUMENT LIST

PT. NO.	OCRS (SIS) NORTHING	OCRS(SIS) EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
983	62805.42	19639.77	277+28.87	279.86 LT	01-19-22	FOUND 1/2" IR, UP 0.2', 8B-26-17
984	62183.00	20023.07	284+59.83	275.16 LT	01-19-22	FOUND TACK IN LEAD W/ WASHER IN POST. STAMPED "PLS 2057", DOWN 0.3', CS 13008
985	62314.53	20112.64	N/A	N/A	01-19-22	FOUND 5/8" IR WITH 1-1/2" A.C. NO STAMPING VISIBLE, DOWN 0.3', CS 3626
986	62811.60	19668.13	277+38.66	307.19 LT	01-19-22	FOUND 5/8" IR, DOWN 0.2', CS 3641
1070	63068.98	19062.39	271+99.43	70.17 RT	11-25-20	FOUND 5/8" IR WITH A.C. STAMPED "OSHD", FLUSH, 8B-26-17
1071	62730.45	19266.72	275+94.80	76.25 RT	11-25-20	FOUND 5/8" IR WITH A.C. STAMPED "OSHD", UP 0.3', 8B-26-17
1072	63269.83	19196.69	N/A	N/A	11-25-20	FOUND 5/8" IR, DOWN 0.1', 8B-26-17
1073	63149.76	19191.83	271+99.51	82.41 LT	11-25-20	FOUND 5/8" IR WITH A.C. STAMPED "OSHD", FLUSH, 8B-26-17
1074	62814.55	19401.37	275+94.82	82.52 LT	11-25-20	FOUND 5/8" IR WITH A.C. STAMPED "OSHD", FLUSH, 8B-26-17
1075	62294.50	19721.77	282+05.63	78.71 LT	11-25-20	FOUND 5/8" IR WITH A.C. STAMPED "OSHD", FLUSH, 8B-26-17
1076	61999.83	20111.67	286+62.12	253.26 LT	11-25-20	FOUND 5/8" IR, DOWN 0.4', CS 3641
1077	62140.36	19978.89	284+72.58	215.10 LT	11-25-20	FOUND 5/8" IR IN CONCRETE BASE, FLUSH, 8B-26-17
1078	62209.11	19588.58	282+07.48	79.50 RT	11-25-20	FOUND HUB AND TACK ODOT #1005, ORIGIN UNKNOWN
1103	61954.95	20112.10	287+00.41	229.84 LT	03-02-22	FOUND 5/8" IR, BENT TIED SPIN HOLE, DOWN 0.8', 8B-26-17

IR= IRON ROD  
 A.C.=ALUMINIUM CAP  
 CS= JACKSON COUNTY SURVEY RECORDS  
 GPS= CONTROL POINT POSITIONED WITH GLOBAL POSITIONING SYSTEM

LEGEND

- ( ) RECORD DATA ODOT 8B-26-17
- ▲ NETWORK POINT
- ★ GPS STATION
- CALCULATED POINT
- FOUND MONUMENT NOTED IN TABLE
- EDGE OF PAVEMENT
- RIGHT-OF-WAY
- PROPERTY LINE
- ACCESS CONTROL LINE

REGISTERED PROFESSIONAL LAND SURVEYOR  
*Marene T. Reedy*  
 OREGON  
 JULY 21, 1998  
 MARCUS T. REEDY  
 02871 LS  
 RENEWS: 12-31-2024

1 ALLIANCE GEOMATICS, LLC.  
 9755 SW COMMERCE CIRCLE, STE B-4  
 WILSONVILLE, OR 97070

OREGON DEPARTMENT OF TRANSPORTATION  
 HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP  
 (I-5) PACIFIC HIGHWAY M.P. 10.0  
 SOUTHERN OREGON SEISMIC SLOPES STABILITY PROJECT  
 JACKSON COUNTY, OREGON  
 KEY NO. 21452

REGION 3  
 100 ANTELOPE ROAD  
 WHITE CITY, OR 97503

NOVEMBER 22, 2022  
 SCALE: 1:100  
 SHEET 2 OF 2