

DUAL MONUMENT TABLE FOUND / REPORTED OF RECORD								
DESCRIPTION	NORTHING	EASTING	DESCRIPTION	NORTHING	EASTING	DESCRIPTION	NORTHING	EASTING
A-1 GLO BRASS CAP DUAL DR MULTIPLE MONS IN AREA	803413.65	8489427.55	C-5 DUAL MON 1/2" REBAR ORIGIN UNKNOWN	800727.30	8494464.99	N-15 BRASS CAP LS 951 DUAL DR MULTIPLE MONS IN AREA	787552.37	8507872.62
A-1 DUAL MONUMENT BRASS CAP PLS 933 SET S-156-C	803413.23	8489978.56	E-1 BRASS CAP LS 951 DUAL DR MULTIPLE MONS IN AREA	798023.32	8489423.22	N-15 1-1/4" BRASS CAP RLS 640	787552.21	8507860.90
A-3 BRASS CAP LS 951 DUAL DR MULTIPLE MONS IN AREA	803442.30	8491800.16	E-1 DUAL MON BRASS CAP 94-022-C	798049.90	8489426.46	N-25 5/8" REBAR DUAL DR MULTIPLE MONS IN AREA	787622.12	8521135.17
A-3 DUAL MONUMENT BRASS CAP PLS 933 SET S-156-C	803453.99	8491778.95	E-3 BRASS CAP LS 951 DUAL DR MULTIPLE MONS IN AREA	798052.04	8491831.84	N-25 DID NOT FIND REPORTED BRASS CAP		
A-5 BRASS CAP LS 951 DUAL DR MULTIPLE MONS IN AREA	803473.63	8494421.86	E-3 1-1/4 ALUMINUM CAP PLS 933	798065.40	8491833.33	P-9 BRASS CAP LS 951 DUAL DR MULTIPLE MONS IN AREA	784894.35	8499968.55
A-5 NOT FOUND DUAL MON PLS 933			E-17 BRASS CAP AS PER 01-115-B DUAL DR MULTIPLE MONS IN AREA	798163.43	8510376.72	P-9 DID NOT FIND ALUMINUM CAP SET IN 10-064-B		
A-19 BRASS CAP PLS 933 DUAL DR MULTIPLE MONS IN AREA	803673.59	8512985.66	E-17 5/8" REBAR AS PER 18-011-B NOT FOUND			P-21 BRASS CAP LS 951 DUAL DR MULTIPLE MONS IN AREA	784944.60	8515843.10
A-19 DUAL MON PP 2004-02	803675.35	8512976.74	J-1 GLO BRASS CAP DUAL DR MULTIPLE MONS IN AREA	792738.87	8489493.52	P-21 DUAL MONUMENT 5/8" REBAR R-005-B	784944.76	8515846.63
A-19 DUAL MON 5/8 S-156-C RR SPIKE	803675.41	8512985.19	J-1 REPORTED BRASS CAP PLS 933 NOT FOUND			R-11 BRASS CAP LS 951 FACE MARRED DUAL DR MULTIPLE MONS IN AREA	782252.06	8502651.90
A-21 BRASS CAP PLS 933 DUAL DR MULTIPLE MONS IN AREA	803698.12	8515640.59	J-11 5/8" REBAR NO CAP DUAL DR MULTIPLE MONS IN AREA	792827.71	8502493.39	R-11 DID NOT FIND 1" IRON ROD PER R11-92-45-C		
A-21 DUAL MON PIPE PP 1999-63 & 1998-42	803697.78	8515622.49	J-11 DUAL MON RR SPIKE 14-033-B	792827.86	8502495.10	V-1 ALUMINUM CAP LS 02817 DUAL DR MULTIPLE MONS IN AREA	776881.61	8489692.63
A-23 BRASS CAP PLS 933 DUAL DR MULTIPLE MONS IN AREA	803728.97	8518295.54	L-1 5/8" REBAR & CAP LS 951 DUAL DR MULTIPLE MONS IN AREA	790094.48	8489524.61	V-1 DUAL MON BRASS CAP ODDT	776873.39	8489678.50
A-23 DUAL MON PIPE PP 1998-42	803739.42	8518287.40	L-1 REPORTED GLO BRASS CAP NOT FOUND			V-15 RESET BRASS CAP PLS 933 DUAL DR MULTIPLE MONS IN AREA	776992.70	8508028.41
A-25 BRASS CAP PLS 933 DUAL DR MULTIPLE MONS IN AREA	803754.58	8520950.38	L-25 BRASS CAP PLS 933 DUAL DR MULTIPLE MONS IN AREA	790269.38	8521099.68	V-15 NOT FOUND BRASS CAP SET PER 92-45-C		
A-25 DID NOT FIND REPORT PIPE DN S-156-C			L-25 DUAL MON PIPE 13-566-B	790279.03	8521106.12	Z-3 BRASS CAP PLS 933 DUAL DR MULTIPLE MONS IN AREA	771589.72	8492153.31
C-5 BRASS CAP LS 951 DUAL DR MULTIPLE MONS IN AREA	800736.14	8494456.95	N-9 BRASS CAP LS 951 DUAL DR MULTIPLE MONS IN AREA	787533.03	8499920.09	Z-3 DUAL MONUMENT 1-1/2" BRASS WASHER SET PER D-14-B	771589.71	8492143.25
			N-9 DID NOT FIND PIPE REPORTED DN 13-514-B					

CORNER MONUMENT TABLE								
DESCRIPTION	NORTHING	EASTING	DESCRIPTION	NORTHING	EASTING	DESCRIPTION	NORTHING	EASTING
A-7 BRASS CAP LS 951	803505.99	8497069.29	A-11 BRASS CAP PLS 933	803569.44	8502365.47	A-13 BRASS CAP PLS 933	803600.76	8505014.33
A-13 BRASS CAP PLS 933	803627.64	8507671.81	A-17 BRASS CAP ND MARKS	803652.64	8510330.72	C-1 BRASS CAP LS 951	800700.60	8489425.41
C-13 ALUM CAP LS 951	800764.58	8505056.74	C-17 BRASS CAP PLS 933	800814.77	8510354.38	C-21 BRASS CAP PLS 933	800852.39	8515648.28
E-5 1" IRON BAR AS PER 12-142-C	798083.76	8494490.80	E-7 1/2" SQUARE ROD PLACED BRASS CAP DN EXISTING ROD	798106.89	8497154.84	E-9 PLACED BRASS CAP OVER EXISTING PIPE	798132.30	8499810.52
E-11 PLACED BRASS CAP OVER EXISTING PIPE	798121.37	8502451.39	E-13 BRASS CAP PLS 2765	798106.28	8505096.26	E-15 BRASS CAP PLS 2765	798135.06	8507736.86
E-19 BRASS CAP OBLITERATED/UNREADABLE	798177.28	8513016.33	E-21 BRASS CAP PLS 933	798191.07	8515673.00	E-23 BRASS CAP PLS 2765	798200.01	8518332.17
E-25 ALUMINUM CAP PLS 2627	798209.41	8520990.66	G-1 SET 2" ALUMINUM MONUMENT ON 5-8 REBAR OVER FOUND BRASS CAP	795380.51	8489456.77	G-5 1" IRON BAR AS PER 17-034-C	795439.24	8494506.81
G-9 PIPE AS PER 7-231-B PLACED BRASS CAP DN EXISTING PIPE	795492.99	8499830.01	G-13 BRASS CAP PLS 2765	795457.67	8505120.22	G-17 BRASS CAP AS PER 16-009-B	795516.30	8510399.60
G-25 BRASS CAP PLS 933	795563.67	8521027.60	J-3 BRASS CAP LS 951	792765.48	8491892.82	J-5 REPLACED SPIKE WITH BRASS CAP PLS 61420	792794.60	8494522.82
J-7 5/8 REBAR NO CAP AS PER 14-025-C PLACED BRASS CAP DN EXISTING 5/8 REBAR	792818.11	8497184.15	J-9 BRASS CAP PLS 933	792841.50	8499845.23	J-13 BRASS CAP LS 5916	792814.00	8505144.30
J-15 BRASS CAP PLS 933	792840.41	8507783.11	J-19 BRASS CAP PLS 933	792877.44	8513072.88	J-21 ALUMINUM CAP LS 951	792889.77	8515732.70
J-23 BRASS CAP PLS 933	792902.21	8518385.25	J-25 BRASS CAP PLS 933	792916.61	8521063.93	L-9 5/8 REBAR PLS 2627 REPLACED YELLOW PLASTIC CAP WITH 2 5/8" BRASS CAP	790178.69	8499802.82
L-13 ALUMINUM CAP LS 951 FACE MARRED	790175.22	8505184.91	L-17 BRASS CAP PLS 933	790217.93	8510459.31	L-21 BRASS CAP LS 951	790234.56	8515773.78
N-7 BRASS CAP LS 951	787520.45	8497272.37	N-11 BRASS CAP PLS 933	787526.13	8502578.44	N-13 BRASS CAP PLS 2765	787536.25	8505225.35
N-17 BRASS CAP PLS 933	787567.79	8510497.40	N-19 BRASS CAP LS 951	787573.96	8513155.08	N-21 BRASS CAP LS 951	787579.91	8515812.57
N-23 BRASS CAP LS 951	787601.05	8518473.78	N-25 BRASS CAP PLS 933	787526.13	8502578.44	P-1 BRASS CAP LS 951	784809.69	8489591.18
P-5 ALUMINUM CAP LS 951	784864.95	8494673.30	P-17 BRASS CAP LS 951	784923.37	8510543.29	P-25 BRASS CAP PLS 933	784992.57	8521179.24
R-1 NAIL AS PER 12-142-C	782166.61	8489625.07	R-5 BRASS CAP PLS 933 FACE MARRED	782221.76	8494711.14	R-7 BRASS CAP LS 951	782238.61	8497364.16
R-9 BRASS CAP LS 951	782255.63	8500017.07	R-13 BRASS CAP LS 951	782248.17	8505286.74	R-15 BRASS CAP LS 951	782267.28	8507939.53
R-17 BRASS CAP LS 951	782286.21	8510592.36	R-19 BRASS CAP LS 951	782292.85	8513234.10	R-21 BRASS CAP LS 951	782299.48	8515875.94
R-23 BRASS CAP LS 951	782331.24	8518549.70	R-25 BRASS CAP PLS 933	782362.96	8521223.52	T-1 GLO BRASS CAP	779524.77	8489659.07
T-13 BRASS CAP LS 951	779615.60	8505334.90	T-17 BRASS CAP LS 951	779646.39	8510639.72	T-25 BRASS CAP PLS 933	779725.69	8521269.68
V-5 BRASS CAP LS 951	776920.90	8494762.69	V-9 BRASS CAP LS 951	776967.89	8500059.78	V-11 1" COPPER DISC "ODDT" AS PER 16-079-B	776978.41	8502723.57
V-13 BRASS CAP PLS 933	776975.87	8505395.94	V-17 BRASS CAP LS 951	777010.30	8510703.63	V-19 BRASS CAP LS 951 PLACED SURVEY MARKER SIGN IN GREEN "T" POST	777022.08	8513336.97
V-23 BRASS CAP LS 951	777062.16	8518643.36	V-25 BRASS CAP PLS 933	777090.37	8521316.37	X-1 ALUMINUM CAP PLS 2627	774232.70	8489727.06
X-5 SET BRASS CAP PLS 61420 FOUND A RR SPIKE AND REPLACED WITH A BRASS CAP.	774270.88	8494792.73	X-25 BRASS CAP PLS 933	774450.91	8521362.40	Z-1 ALUMINUM CAP PLS 2627	771591.78	8489766.77
X-25 BRASS CAP PLS 933	774450.91	8521362.40	Z-5 BRASS CAP PLS 933	771587.61	8494804.36	Z-7 BRASS CAP UNREADABLE AS PER E-006-A/S-156-C	771634.73	8497460.64
Z-9 BRASS CAP PLS 933	771680.34	8500117.59	Z-11 BRASS CAP PLS 933	771691.69	8502780.57	Z-15 BRASS CAP PLS 933	771719.66	8508104.21
Z-17 BRASS CAP PLS 933	771733.58	8510766.14	Z-25 BRASS CAP AS PER H-107-B	771811.66	8521408.35			

RECEIVED BY
 Umatilla County Surveyor
 Date: 8/13/19
 Rec'd By: CT
 No.: 19-080-C

ⓐ DENOTES CORNER FORMS FILED HERewith

SURVEYOR'S NARRATIVE & CERTIFICATE

THIS SURVEY WAS MADE AT THE REQUEST OF THE UMATILLA COUNTY SURVEYORS OFFICE, UNDER A CONTRACT EXECUTED BY THE UMATILLA COUNTY BOARD OF COMMISSIONERS DATED MAY 1, 2018. FOR THE PURPOSE OF LOCATING AND MONUMENTING THE EXTERIOR SECTION LINES OF TOWNSHIP 4 NORTH, RANGE 28 EAST, W.M., THE REQUIREMENTS OF THIS SURVEY WERE TO PROVIDE SECOND ORDER NAD 83/91 STATE PLANE COORDINATES, THE CONTROL AND BASIS OF BEARINGS FOR THIS SURVEY IS BASED ON TWO ONE HOUR STATIC OBSERVATION BETWEEN SECOND ORDER STATION "ECHO" HAVING A NAD 83/91 OREGON STATE PLAN COORDINATE, NORTH ZONE, INTERNATIONAL FEET OF N=7994.40, E=849690.72 AND ONE OTHER CONTROL POINT, BASE STATION "ECHO" HAVING A NAD 83/91 OREGON STATE PLAN COORDINATE, NORTH ZONE, INTERNATIONAL FEET OF N=7994.40, E=849690.72 AND ONE OTHER CONTROL POINT, BASE STATION "ECHO" HAVING A NAD 83/91 OREGON STATE PLAN COORDINATE, NORTH ZONE, INTERNATIONAL FEET OF N=7994.40, E=849690.72. THE RESULTS OF THESE OBSERVATIONS RESULTED IN A DIFFERENCE IN NORTHINGS OF 0.4' AND IN EASTINGS OF 0.08'. THE TWO HOURS OF DATA COLLECTED AT "PT 1" WAS ALSO SENT TO "OPUS" AS A CHECK. THE "OPUS" DATA WAS RETURNED IN NAD 83/2011. THE LATEST ADJUSTMENT AND BASED ON A CALCULATED SHIFT A MEAN COORDINATE LOCATION BETWEEN ALL THREE OBSERVATIONS WERE DETERMINED FOR "PT 1". ALL MONUMENTS SHOWN ON THIS MAP WERE OCCURRED TWICE USING RTK WITH THE BASE STATION AT "PT 1". THE GRID TO GROUND SCALE FACTOR FOR THIS PROJECT IS BASED ON THE CALCULATED SCALE FACTOR PROVIDED BY "OPUS" AT "PT 1" AND RECORDED HORIZONTAL DISTANCE MEASUREMENTS TAKEN THROUGH THE TOWNSHIP, WHICH RESULTS IN A MEAN GRID TO GROUND SCALE FACTOR OF 1.0000376674. ALL DISTANCES SHOWN ON THIS MAP ARE GRID.

THIS TOWNSHIP WAS ORIGINAL SURVEYED BY E. HAFT IN 1860 UNDER CONTRACT NO. 93, CORNER MONUMENTS ESTABLISHED IN THIS SURVEY WERE MOSTLY POSTS AND MOUNDS, NONE WERE RECOVERED. IN ADDITION TO PROVIDING STATE PLANE COORDINATES, THE COUNTY SURVEYOR REQUESTED THAT DUAL MONUMENTS BE IDENTIFIED. THIS TASK INVOLVED RESEARCH OF COUNTY RECORDS AND FIELD SEARCH FOR THESE DUAL MONUMENTS. THE MAP SHOWS THE DUAL MONUMENTS RECOVERED AND THEY ARE LISTED IN THE MONUMENT TABLE. SOME OF THESE DUAL MONUMENTS WERE NOT RECOVERED BUT THEY APPEARED TO HAVE BEEN USED OFTEN IN SURVEYS OF RECORD THEY ARE SHOWN AS CALCULATED IN THE MONUMENT TABLE. THE DATA SHOWN ON THIS MAP RELATING TO THE DUAL MONUMENTS IS DRAFTED TO WHAT APPEARED TO BE THE MONUMENT MOSTLY USED. DURING THE RESEARCH TASK OF THIS PROJECT MANY RECORDS REFERRED TO OTHER POSSIBLE DUAL MONUMENTS WITH VERY LIMITED INFORMATION REGARDING THESE DUAL MONUMENTS. THIS MAP DOES NOT REPORT TO HAVE FOUND OR INDICATED ALL POSSIBLE DUAL MONUMENTS. TO AIDE IN THE DISCOVERY OF THESE DUAL MONUMENT LOCATIONS, RETIRED LAND SURVEYOR DENNY EDWARDS AND CURRENT LICENSED LAND SURVEYOR DAVE KRUMBEIN WERE CONSULTED, UTILIZING THEIR COMBINED NEARLY 100 YEARS OF KNOWLEDGE OF THE AREA. THIS SURVEY IN NO WAY QUALIFIES ONE MONUMENT OVER ANOTHER. THE PURPOSE OF THIS SURVEY IS TO REPORT LOCATIONS AND PROVIDE STATE PLANE COORDINATES AS PER CONTRACT REQUIREMENTS.

THE COUNTY SURVEYOR ALSO REQUESTED THAT ALL MONUMENTS BE UPDATED TO A MARKED (STAMPED) CAP. THIS WAS DONE WITH MOST OF THE MONUMENTS, HOWEVER IN THE AREAS OF DUAL MONUMENTS I DID NOT UPDATE ANY OF THE MONUMENTS AS THIS WOULD SEEM TO QUALIFY ONE OVER ANOTHER OR I WOULD HAVE TO UPDATE ALL THE DUAL MONUMENT LOCATIONS. FURTHER ADDING TO THE PROBLEM, AT CORNER LOCATIONS WERE DUAL MONUMENTS WERE NOT DISCOVERED, BUT THE MONUMENT DID NOT HAVE A STAMPED CAP, I DID NOT FIND IT ACCEPTABLE TO REMOVE THE EXISTING MONUMENTS SO IN MANY CASES BRASS CAPS WERE PLACED ON EXISTING REBARS AND REBARS DRIVEN INTO PIPES. B-5, G-5 AND X-1 ARE 1" SOLID RODS AND ATTACHING A BRASS CAP WAS NOT POSSIBLE. N-5 AND N-1 ARE IN THE TRAVEL LANES OF WESTLAND ROAD WHICH IS HEAVILY TRAVELED AND WOULD BE SUBJECT TO GREAT DEGREE OF VIBRATION. V-13 FALLS IN AN ODOT BRIDGE, IT IS MARKED WITH A COPPER DISC, IT WAS NOT UPDATED.

SEVERAL MONUMENTS WERE SET IN THIS SURVEY AT PREVIOUSLY ESTABLISHED CORNER LOCATIONS AND ARE AS INDICATED IN THE MONUMENT TABLE AND CORNER FORMS ARE BEING FILED HERewith. THERE WERE ONLY TWO MONUMENTS ESTABLISHED IN THIS SURVEY: X-13 AND X-17. BOTH OF THESE MONUMENTS WERE ESTABLISHED BY FIELD EVIDENCE AND COUNTY ROAD NOTES AS FOLLOWS. AT X-13 LOCATION AN AXLE HOUSING WAS FOUND ON THE SOUTH SIDE OF STANFIELD MEADOWS ROAD AND A WELL ESTABLISHED FENCE LINE RUNNING NORTH ON THE NORTH SIDE OF STANFIELD MEADOWS ROAD. THE AXLE HOUSING IS 25' SOUTH OF THE CENTERLINE OF THE ROAD. THE ROAD NOTES INDICATE THE ROAD WAS BUILT THROUGH THE CENTER OF THE SECTION. THIS WOULD MEAN THE AXLE HOUSING IS A 25' W.C. AND PLACED X-13 ON LINE BETWEEN THE AXLE HOUSING AND THE FENCE LINE RUNNING TO THE NORTH. X-17 ALSO UTILIZED THESE SAME ROAD NOTES AND WAS PLACED ON LINE BETWEEN THE SECTION CORNERS TO THE NORTH AND SOUTH. AT THE CENTERLINE OF STANFIELD MEADOWS ROAD.

ILLANEC C. KING, A REGISTERED PROFESSIONAL LAND SURVEYOR HEREBY CERTIFY THAT THE FIRST MONUMENT ESTABLISHING OR REESTABLISHING A PUBLIC LAND SURVEY MONUMENT WAS PLACED ON 6/11/2019 THAT THE ADDING PROPERTY AND ALL PROPERTY ACCESSED IN THIS SURVEY WAS DONE IN ACCORDANCE WITH ORS 67.0247, THAT THE SURVEY WAS MADE BY ME OR UNDER MY DIRECTION, THAT THE MONUMENTS ARE AS SHOWN AND THAT THIS MAP IS A TRUE AND ACCURATE REPRESENTATION OF SAID SURVEY.

SET CORNER MONUMENT TABLE			
DESCRIPTION	NORTHING	EASTING	DESCRIPTION / NOTE
A-9 SET BRASS CAP PLS 61420	803538.96	8499716.72	SET A COUNTY BRASS CAP ON AN IRON PIPE AT THE RECORD LOCATION OF CORNER FORM NO. A9-96-012-R AND VERIFIED ITS LOCATION USING SURVEY NO. S-156-C & 94-022-C.
C-9 SET BRASS CAP PLS 61420	800785.20	8499764.49	SET A COUNTY BRASS CAP ON AN IRON PIPE AT THE RECORD LOCATION OF SURVEY NO. 91-037-B, IN DOING SO FND THE OLD HUB AND ATTACHED IT TO A POWER POLE AT A REFERENCE P.K. NAIL.
L-5 SET BRASS CAP PLS 61420	790151.42	8494578.88	SET A COUNTY BRASS CAP ON AN IRON PIPE AT THE RECORD LOCATION OF CORNER FORM NO. L5-00-097-C AND VERIFIED ITS LOCATION USING SURVEY NO. 11-137-B.
N-1 SET BRASS CAP PLS 61420	787452.89	8489557.25	SET A COUNTY BRASS CAP ON AN IRON PIPE AT THE RECORD LOCATION OF CORNER FORM NO. N1-03-050-G AND VERIFIED ITS LOCATION USING SURVEY NO. 00-060-B.
N-3 SET BRASS CAP PLS 61420	787479.23	8491986.00	SET A COUNTY BRASS CAP ON AN IRON PIPE AT THE RECORD LOCATION OF CORNER FORM NO. N3-00-073-R AND VERIFIED ITS LOCATION USING SURVEY NO. 09-06-C & 06-499-C.
P-13 SET BRASS CAP PLS 61420	784892.16	8505256.10	SET A COUNTY BRASS CAP ON AN IRON PIPE AT THE RECORD LOCATION OF CORNER FORM NO. P13-92-045-C AND VERIFIED ITS LOCATION USING SURVEY NO. 18-021-B.
R-3 SET BRASS CAP PLS 61420	782192.85	8492053.14	SET A COUNTY BRASS CAP ON AN IRON PIPE AT THE ESTABLISHED BUT UN-MONUMENTED LOCATION PER SURVEY NO. 14-025-C.
T-5 SET BRASS CAP PLS 61420	779571.33	8494736.92	SET A COUNTY BRASS CAP ON AN IRON PIPE AT THE ESTABLISHED BUT UN-MONUMENTED LOCATION PER SURVEY NO. 93-51-C.
T-21 SET BRASS CAP PLS 61420	779666.65	8515923.15	SET A COUNTY BRASS CAP ON AN IRON PIPE AT THE RECORD LOCATION OF CORNER FORM NO. T21-92-045-C AND VERIFIED ITS LOCATION USING SURVEY NO. 92-045-C.
V-7 SET BRASS CAP PLS 61420	776944.39	8497411.23	SET A COUNTY BRASS CAP ON AN IRON PIPE AT THE RECORD LOCATION OF SURVEY NO. 01-138-B & 03-107-B. BOTH SURVEYS ARE BY MCKINNIS. BOTH SURVEYS INDICATE SETTING A BRASS CAP WITH REFERENCE CORNERS. NO EVIDENCE OF CORNER MONUMENT OR REFERENCE MONUMENTS FOUND.
X-13 SET BRASS CAP PLS 61420	774352.01	8505410.79	SET A COUNTY BRASS CAP ON AN IRON PIPE, FOUND AN AXLE HOUSING 25 FEET SOUTH OF THE CENTERLINE OF STANFIELD MEADOWS ROAD USING COUNTY ROAD NOTES SET THE BRASS CAP AT THE CENTERLINE OF ROAD ON LINE BETWEEN THE AXLE HOUSING AND FENCE LINE TO THE NORTH, AXLE HOUSING USED AS A 25 FOOT W.C.
X-17 SET BRASS CAP PLS 61420	774391.12	8510734.66	SET A COUNTY BRASS CAP ON AN IRON PIPE, USING COUNTY ROAD NOTES SET THE BRASS CAP AT THE CENTERLINE OF ROAD ON LINE BETWEEN THE SECTION CORNERS NORTH AND SOUTH.
Z-23 SET MAG NAIL PLS 61420	771790.30	8518748.26	SET A P.K. NAIL AND WASHER MARKED PLS 61420 IN THE TOP OF A 24" CMP, AT THE ESTABLISHED BUT UN-MONUMENTED LOCATION PER SURVEY NO. S-156-C, AS INDICATED ON SURVEY S-156-C TWO W.C. MONUMENTS WERE SET, BOTH WERE RECOVERED AND FOUND TO BE SET DIFFERENTLY THAN INDICATED, IF USED AS PER RECORD IT WOULD CREATE AN ANGLE POINT IN THE SOUTH LINE OF SECTION 36 BUT AS INDICATED ON SURVEY S-156-C THIS CORNER LOCATION WAS PROPORTIONED LOCATION ON LINE BETWEEN THE SECTION CORNER. THE P.K. NAIL WAS PLACED AT THE PROPORTIONED LOCATION WITH UPDATED INFORMATION ON THE CORNER FORM IN REGARDS TO THE TWO W.C.

CALCULATED MONUMENT TABLE / MONUMENTS UNABLE TO SET, WITNESS CORNERS SET/REPORTED TO PERPETUATE THEIR LOCATIONS			
DESCRIPTION	NORTHING	EASTING	DESCRIPTION / NOTE
T-9 NOT FOUND BRASS CAP SET PER 92-45-C FOUND WITNESS CORNERS DUAL DR MULTIPLE MONS IN AREA CALCULATED LOCATION	779611.82	8500038.54	MONUMENT LOCATION FALLS IN AN ACTIVE RAILROAD TRAIN WRECKING YARD, DUAL CALCULATED LOCATIONS AS ESTABLISHED AND MONUMENTED PER SURVEY NO. 92-45-C AND 88-15-C, NO MONUMENTS SET. MONUMENTS WOULD NOT LAST DUE TO ACTIVITY OF HEAVY EQUIPMENT MOVING AND DISMANTLING RAILROAD CARS.
T-9 NOT FOUND BRASS CAP PLS 699 SET 88-15-C CALCULATED LOCATION	779623.41	8500037.97	
V-3 CALCULATED LOCATION	776900.43	8492121.69	MONUMENT LOCATION FALLS IN AN ACTIVE GRAVEL PIT, CALCULATED LOCATION AS ESTABLISHED BUT UN-MONUMENTED PER SURVEY NO. 11-105-B, W.C. MONUMENTS SET.
V-21 CALCULATED LOCATION	777034.01	8515970.42	MONUMENT LOCATION FALLS IN THE UMATILLA RIVER, CALCULATED LOCATION AS ESTABLISHED BUT UN-MONUMENTED PER SURVEY NO. 92-045-C.
X-9 CALCULATED LOCATION	774324.12	8500088.69	MONUMENT LOCATION FALLS IN AN EAST BOUND TRAVEL LANE OF I-84, CALCULATED LOCATION AS ESTABLISHED BUT UN-MONUMENTED PER SURVEY NO. 98-19-B, W.C. SET.
Z-13 CALCULATED LOCATION	771705.67	8505442.39	MONUMENT LOCATION FALLS IN IRRIGATION CANAL, SURVEY S-156-C REPORTED SETTING THE MONUMENT. IT APPEARS THE CANAL HAS BEEN IMPROVED AND IS LARGE NOW. THE WITNESS CORNERS CALLED OUT IN SURVEY NO. S-156-C WERE NOT RECOVERED, CORNER NOT RECOVERED. THE CALCULATED LOCATION AS ESTABLISHED PER SURVEY NO. S-156-C W.C.
Z-19 CALCULATED LOCATION	771747.58	8513428.09	MONUMENT LOCATION FALLS IN IRRIGATION CANAL, SURVEY S-156-C REPORTED SETTING THE MONUMENT. RECENT CANAL CLEANING HAS OBLITERATED THE MONUMENT, CORNER NOT RECOVERED. THE CALCULATED LOCATION AS ESTABLISHED PER SURVEY NO. S-156-C W.C.