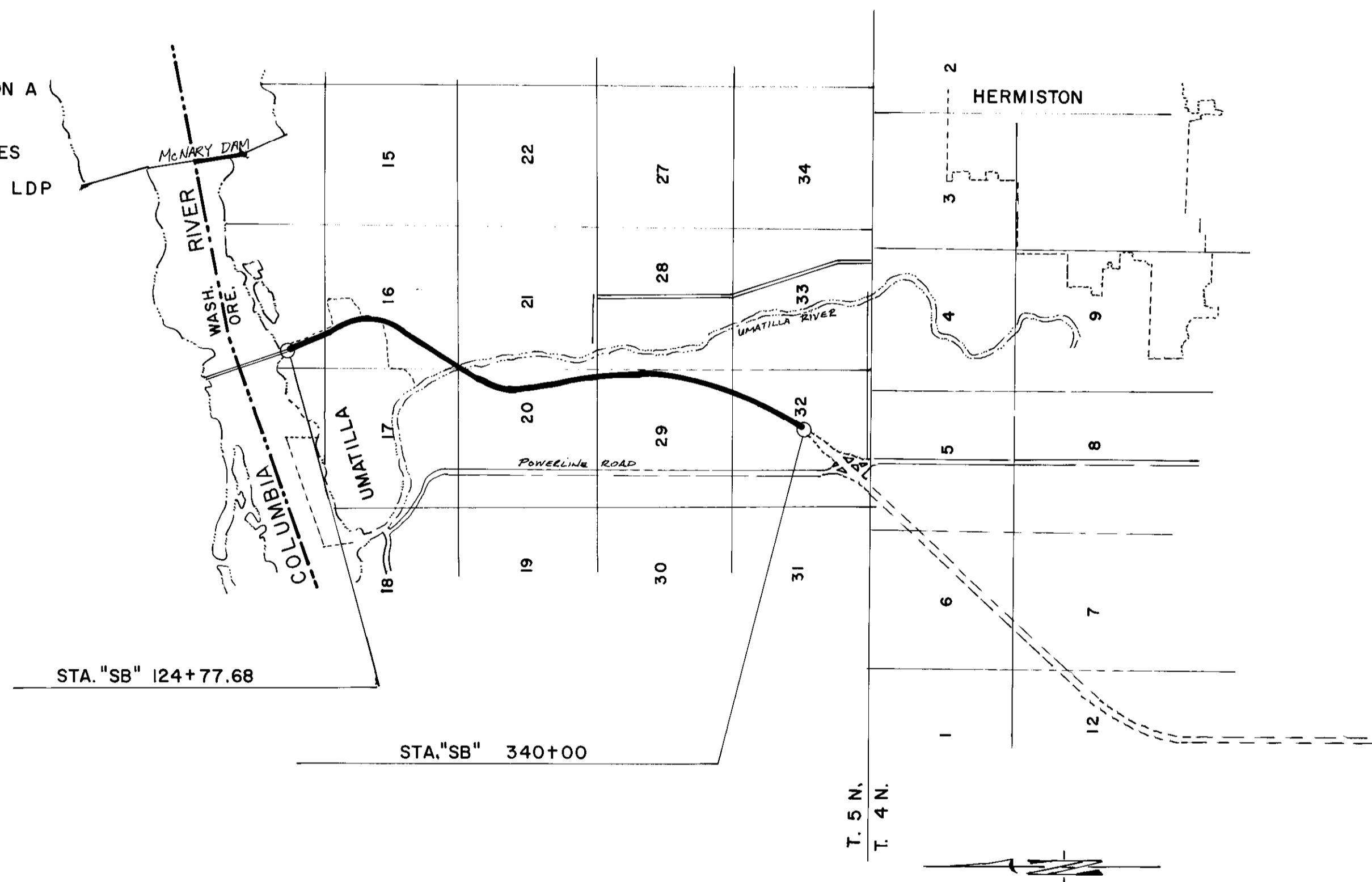


INDEX OF SHEETS	
Sheet No.	Description
1	Title Sheet
2-11	Survey Filing Plan Sheets

FOR MONUMENTS SET SEE FIELD BOOK NO. 3041 ON FILE TRANSPORTATION BUILDING SALEM, OREGON 97310

- R/W SET 5/8" IRON ROD WITH ALUMINUM CAP
- ⊙ SET BRASS DISC 65' LT. OF "SB" CENTERLINE
- TIE POINT
- HU'S IRON ROD WITH ALUMINUM CAP
- ▣ HUB AND TACK
- ▲ FOUND MONUMENT - AS NOTED

1927 GRID BEARINGS - NORTH ZONE
NOTE COORDINATES USED ON THIS MAP ARE ON A LOCAL DATUM PLANE WHICH REPRESENTS TRUE GROUND DISTANCES. TO CONVERT LDP COORDINATES TO OREGON STATE GRID NORTH ZONE, MULTIPLY LDP COORDINATES BY 0.9999226



STATE OF OREGON

DEPARTMENT OF TRANSPORTATION

STATE HIGHWAY DIVISION

COLUMBIA RIVER BRIDGE -

POWERLINE RD.

McNARY HIGHWAY
UMATILLA COUNTY

DECEMBER 1990

COLUMBIA RIVER BR.- POWERLINE RD.				SHEET No.
McNARY HIGHWAY				1
UMATILLA COUNTY				
FED. ROAD Div. No.	STATE	PROJECT NUMBER	FISCAL YEAR	TOTAL SHEETS
10	OREGON			11

SURVEY NARRATIVE

The purpose of this survey was to monument the Right-of-Way for the Interstate 82, from the Columbia River to Powerline Road in Umatilla County in and about the cities of Umatilla and Hermiston Oregon. The survey was contained in Township 5 North, Range 28 E., W.M. Section 8, 9, 16, 17, 20, 21, 29 and 32.

The Basis of Bearing for this survey was triangulation stations Trans and Vaca. A control traverse was ran through the roadway section and closed on HUI7 established by the O.S.H.D. Photogrammetry Unit in a 1972 survey to establish control for all of I-82. The closure for this survey was 1:25,000. Traverse adjustments were made using compass rule adjustments.

The centerline of the Southbound lane was referenced the full length of the project by reference points set in median area. The reference points set were 3" diameter brass caps stamped "OREGON STATE HIGHWAY DIVISION REFERENCE" set in concrete. Right-of-Way monuments were set relative to Southbound centerline stationing and Right-of-Way widths as shown on map 9B-16-20. The monuments set were 5/8"x 30" iron pins with a 1 1/2" aluminum cap stamped "OREG. STATE HWY. DEPT."

Point No. 3001 was set on the centerline of Brownell Blvd. a call distance south in accordance with R/W map No. 4B-19-21.

Point No. 3004 was set by intersecting the true center of Section 16 and Highway 730 a call distance south also in accordance with R/W map No. 4B-19-21.

Coordinates shown are the Oregon Coordinate System of 1927 North Zone and converted to Local Datum Plane by a conversion factor for elevation and latitude of 0.9999226.

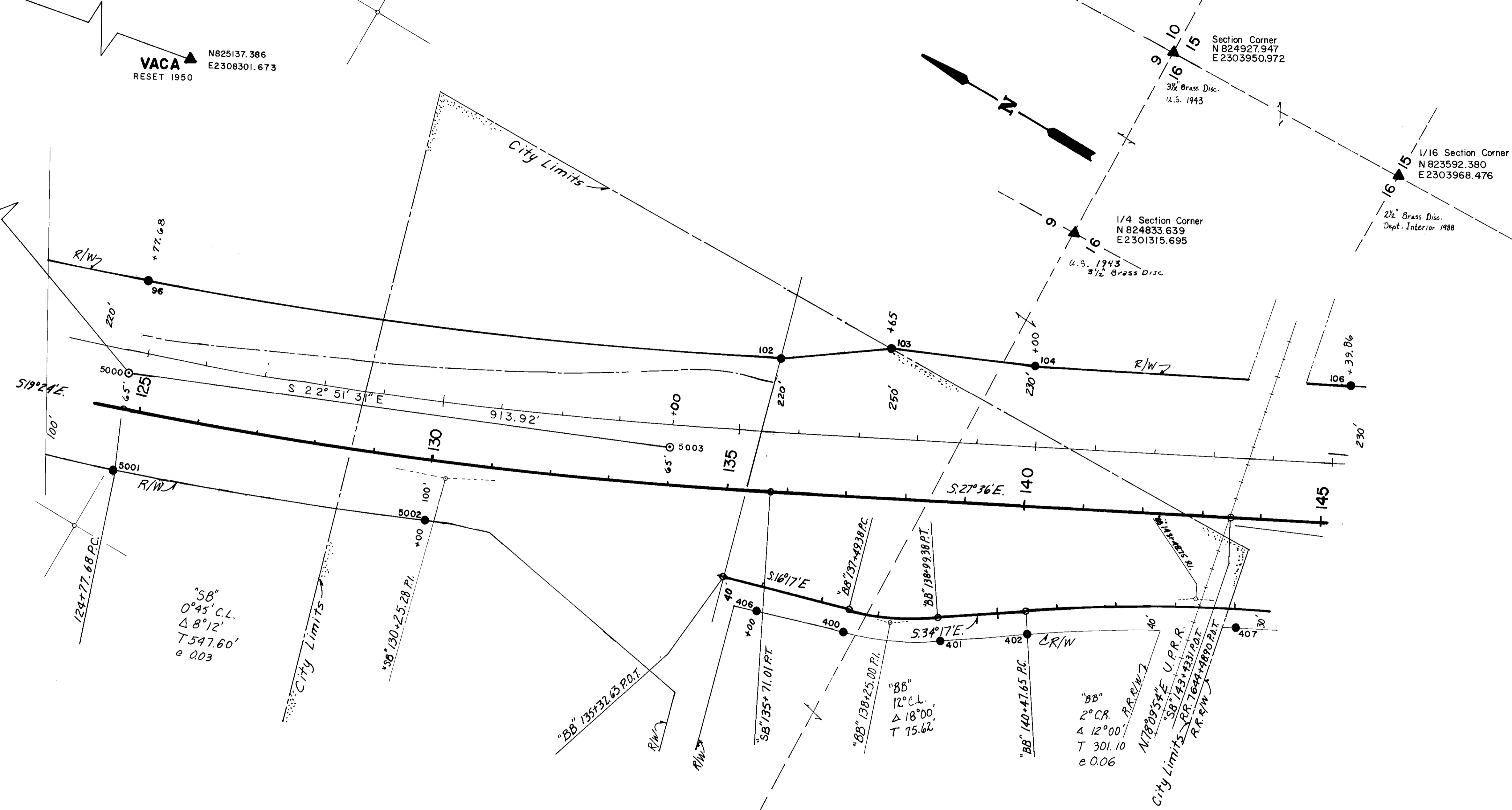
The instruments used for this survey were Wild T 16 one minute theodolite with a Wild D 15 distomat calibrated on the "HERMISTON" calibration base line.

REGISTERED PROFESSIONAL LAND SURVEYOR
Walter R. Sullivan
OREGON
WALTER ROBERT SULLIVAN
OCT. 6, 1978
#3746
FEB 20 1991
Oregon State Hwy. Region Office
3012 Island Ave.
La Grande, Oregon 97850

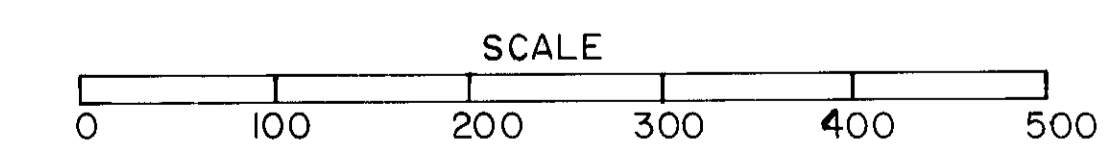
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SKETCH MAP
SCALE 0 4000 8000 FEET

COLUMBIA RIVER BR.-POWERLINE RD. MCNARY HIGHWAY UMATILLA COUNTY					SHEET No. 2
FED. ROAD Div. No.	STATE	PROJECT NUMBER	FISCAL YEAR	TOTAL SHEETS	
10	OREGON			11	



POINT NO.	NORTHING	EASTING	BEARING	DISTANCE	POINT NO.	NORTHING	EASTING
96	826102.167	2299413.394			5000	826050.682	2299267.195
102	825129.223	2297836.442	S 23° 30' 00" E	1060.938'	5003	825208.539	2299622.215
103	824971.207	2299952.903	S 36° 23' 28" E	196.296'			
104	824753.684	2300044.054	S 22° 44' 08" E	235.850'			
106	824275.258	2300294.169	S 27° 38' 00" E	539.859'			
5001	825995.876	2299111.563					
5002	825503.158	2299304.248	S 21° 21' 31" E	529.054'			
406	824943.473	2299463.131	S 15° 50' 53" E	581.799'			
400	824800.088	2299505.015	S 16° 17' 00" E	149.377'			
401	824653.698	2299574.161	S 25° 17' 00" E	161.899'			
402	824531.191	2299657.677	S 34° 17' 00" E	148.266'			
407	824237.396	2299844.115	S 32° 24' 12" E	347.976'			



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Walter Robert Sullivan

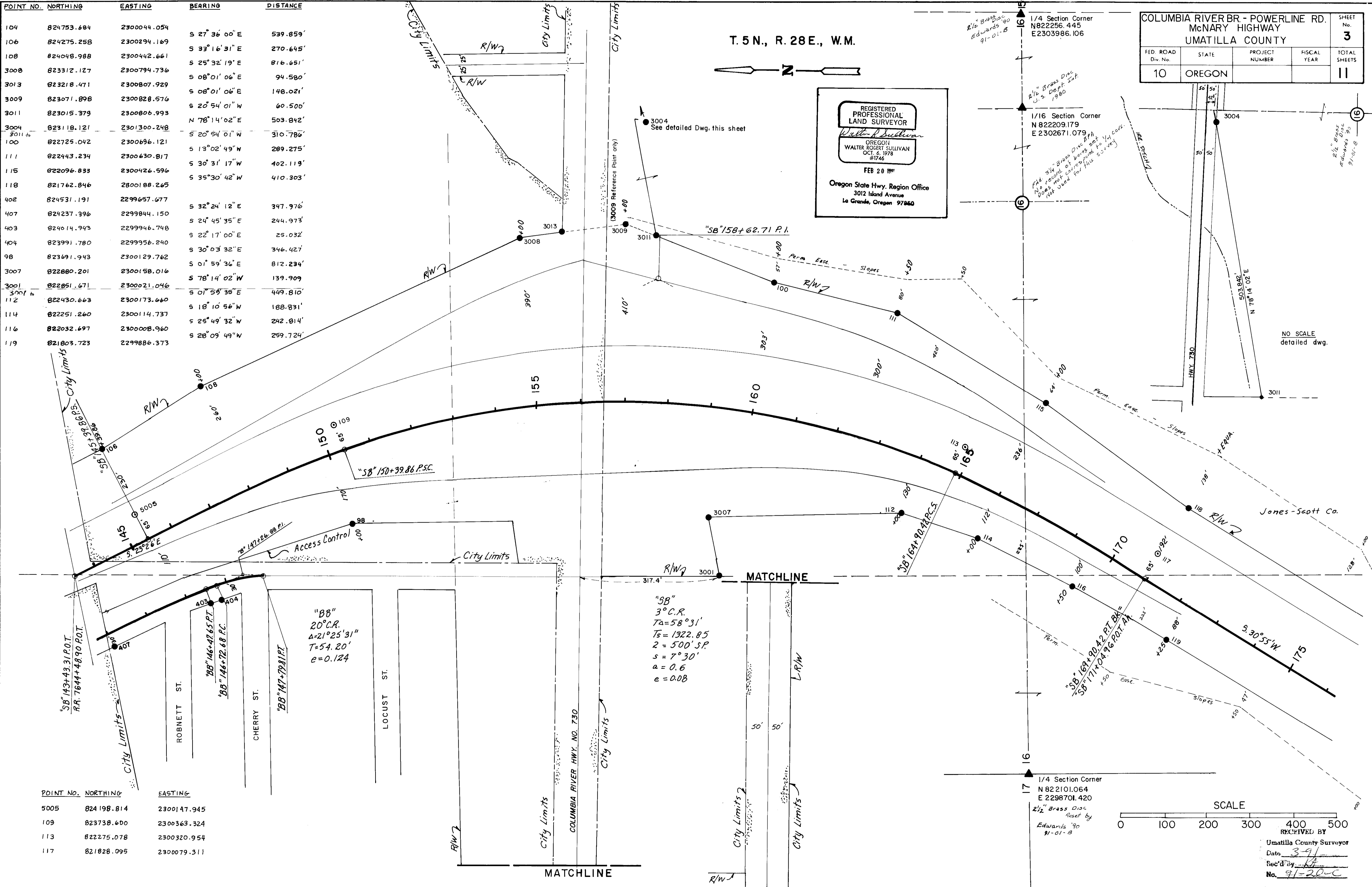
OREGON
WALTER ROBERT SULLIVAN
OCT. 6, 1978
#1746

FEB 20 1991

Oregon State Hwy. Region Office
3012 Island Avenue
La Grande, Oregon 97850

POINT NO.	NORTHING	EASTING	BEARING	DISTANCE
104	824753.684	2300044.054	S 27° 36' 00" E	539.859'
106	824275.258	2300294.169	S 33° 16' 31" E	270.645'
108	824048.988	2300442.661	S 25° 32' 19" E	816.651'
3008	823312.127	2300794.736	S 08° 01' 06" E	94.580'
3013	823218.471	2300807.929	S 08° 01' 06" E	148.021'
3009	823071.898	2300828.576	S 20° 54' 01" W	60.500'
3011	823015.379	2300806.993	N 78° 14' 02" E	503.842'
3004	823118.121	2301300.248	S 20° 54' 01" W	310.786'
3011 +	822725.042	2300696.121	S 13° 02' 49" W	289.275'
111	822443.234	2300630.817	S 30° 31' 17" W	402.119'
115	822096.833	2300424.596	S 35° 30' 42" W	410.303'
402	824531.191	2299657.677	S 32° 24' 12" E	347.976'
407	824237.396	2299844.150	S 24° 45' 35" E	244.973'
403	824014.943	2299946.748	S 22° 17' 00" E	25.032'
404	823991.780	2299956.240	S 30° 03' 32" E	346.427'
98	823691.943	2300129.762	S 01° 59' 36" E	812.234'
3007	822880.201	2300158.016	S 78° 14' 02" W	139.909'
3001	822851.671	2300021.046	S 01° 58' 35" E	449.810'
3001 +	822430.663	2300173.660	S 18° 10' 56" W	188.831'
112	822251.260	2300114.737	S 25° 49' 32" W	242.814'
114	822032.697	2300008.960	S 28° 09' 49" W	259.724'
119	821803.723	2299886.373		

POINT NO.	NORTHING	EASTING
5005	824198.814	2300147.945
109	823738.600	2300363.324
113	822275.078	2300320.954
117	821828.095	2300079.311



COLUMBIA RIVER BR. - POWERLINE RD. MCNARY HIGHWAY UMATILLA COUNTY					SHEET No. 3
FED. ROAD Div. No.	STATE	PROJECT NUMBER	FISCAL YEAR	TOTAL SHEETS	
10	OREGON			11	

REGISTERED PROFESSIONAL LAND SURVEYOR
Walter R. Sullivan
 OREGON
 WALTER ROBERT SULLIVAN
 OCT. 6, 1978
 #1746
 FEB 20 1991
 Oregon State Hwy. Region Office
 3012 Island Avenue
 La Grande, Oregon 97850

SCALE
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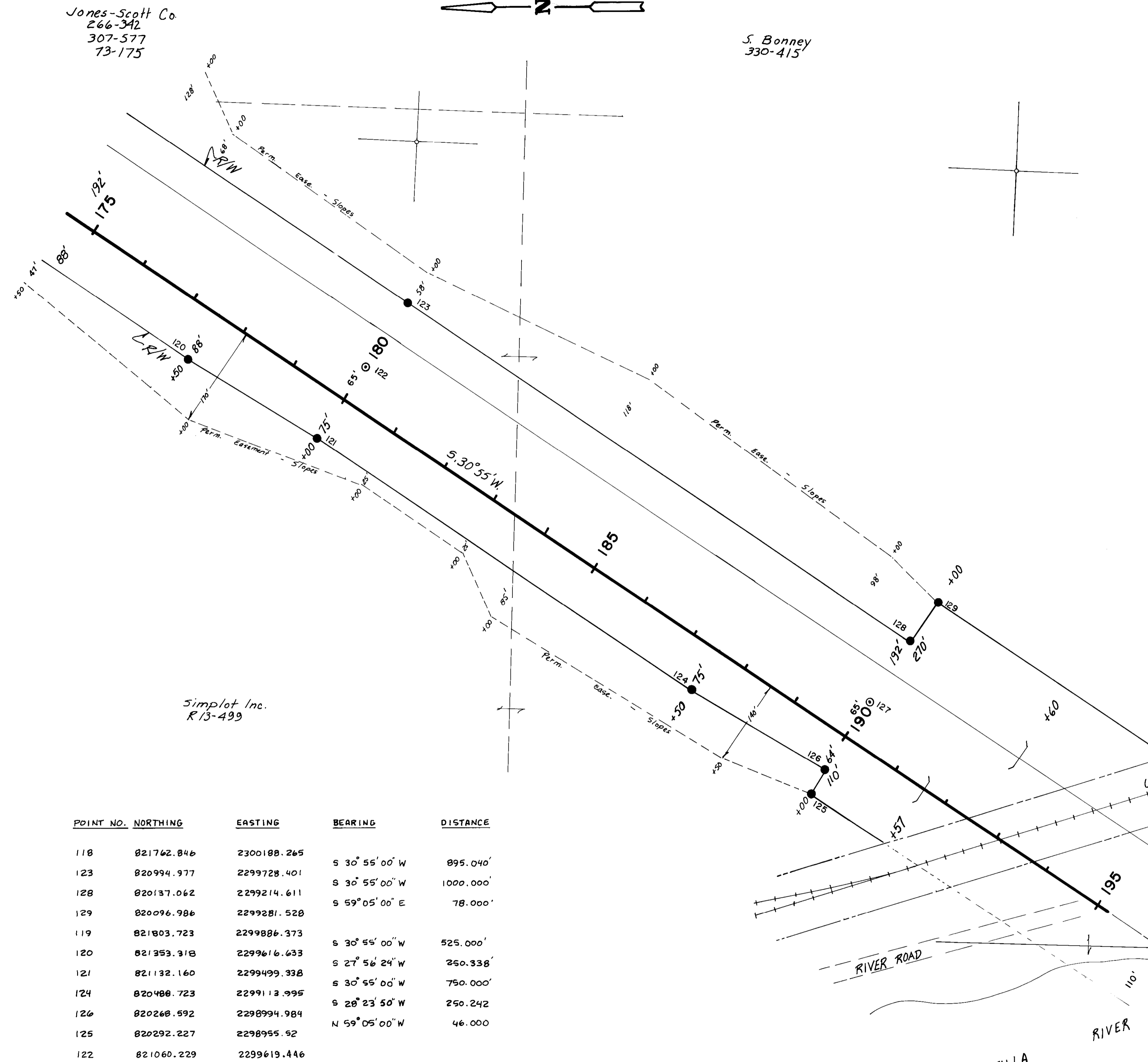
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 Date: 3-91
 Rec'd by: [Signature]
 No. 91-20-C

138827

SEC. 16, T. 5 N., R. 28 E., W.M.

COLUMBIA RIVER BR- POWERLINE RD. McNARY HIGHWAY				SHEET No. 4
UMATILLA COUNTY				TOTAL SHEETS 11
FED. ROAD Dist. No.	STATE	PROJECT NUMBER	FISCAL YEAR	
J	OREGON			

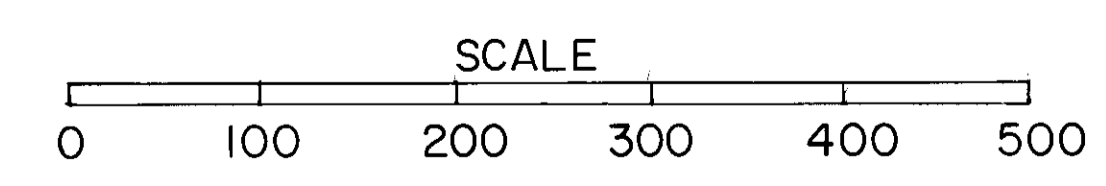
REGISTERED
PROFESSIONAL
LAND SURVEYOR
Walter R. Sullivan
OREGON
WALTER ROBERT SULLIVAN
OCT. 6, 1978
21746
FEB 20 1991
Oregon State Hwy. Region Office
3012 Island Avenue
La Grande, Oregon 97860



3/4" Brass Disc
B.L.M. 75
1/4 Section Corner
N 819533.687
E 2301379.161

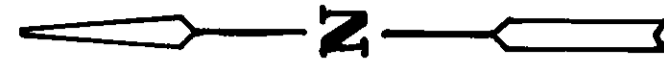
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B.L.M. 90
1/4 Section Corner
N 822101.064
E 2298701.420

POINT NO.	NORTHING	EASTING	BEARING	DISTANCE
118	821762.846	2300188.265	S 30° 55' 00" W	895.040'
123	820994.977	2299728.401	S 30° 55' 00" W	1000.000'
128	820137.062	2299214.611	S 59° 05' 00" E	78.000'
129	820096.986	2299281.528		
119	821803.723	2299886.373		
120	821353.318	2299616.633	S 30° 55' 00" W	525.000'
121	821132.160	2299499.338	S 27° 56' 24" W	250.338'
124	820488.723	2299113.995	S 30° 55' 00" W	750.000'
126	820268.592	2298994.984	S 28° 23' 50" W	250.242'
125	820292.227	2298955.52	N 59° 05' 00" W	46.000'
122	821060.229	2299619.446		
127	820202.313	2299105.655		



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COLUMBIA RIVER BR. - POWERLINE RD				SHEET No.
McNARY HIGHWAY				5
UMATILLA COUNTY				
FED. ROAD Div. No.	STATE	PROJECT NUMBER	FISCAL YEAR	TOTAL SHEETS
10	OREGON			11

REGISTERED PROFESSIONAL LAND SURVEYOR

Walter R. Sullivan

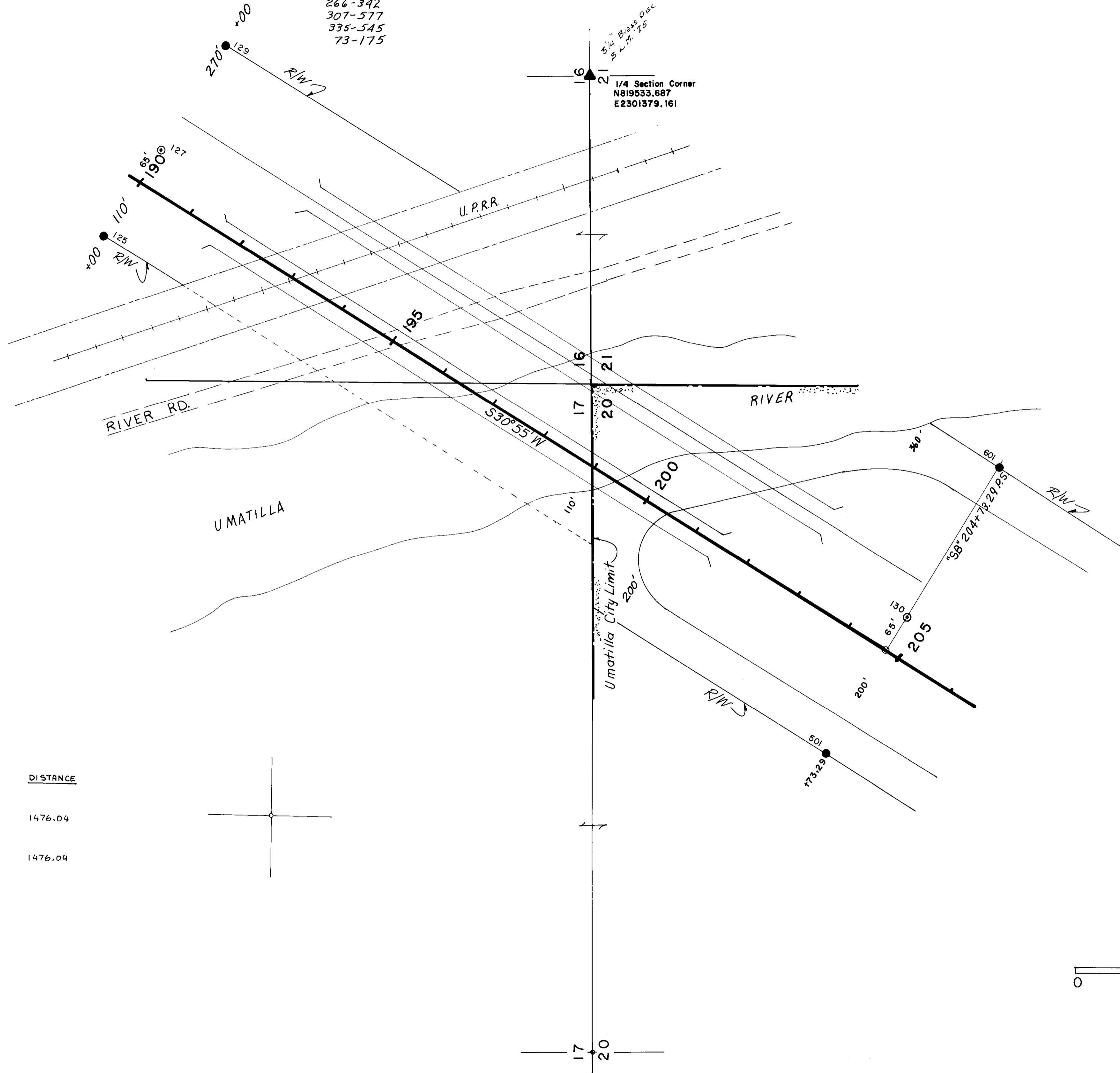
OREGON
WALTER ROSELY SULLIVAN
OCT. 6, 1978
#1746

FEB 20 1991

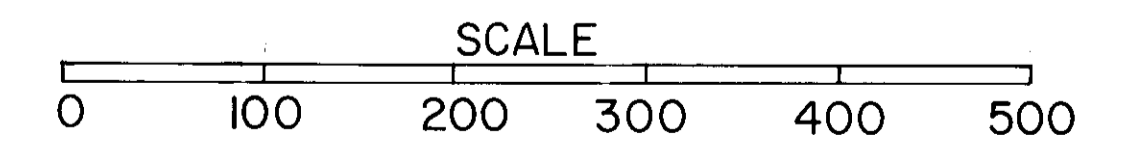
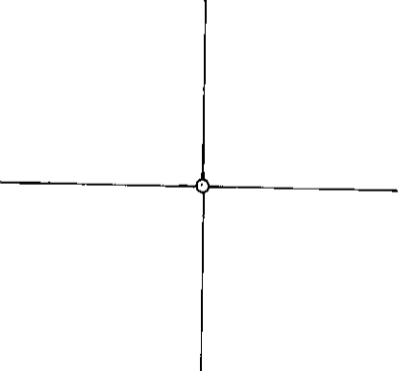
Oregon State Hwy. Region Office
3072 Island Avenue
La Grande, Oregon 97850

Jones - Scott Co.
266-342
307-577
335-545
73-175

1/4 Section Corner
N819533.687
E2301379.161



POINT NO.	NORTHING	EASTING	BEARING	DISTANCE
129	820096.986	2299281.528		
601	818786.780	2298601.779	S 27° 25' 15" W	1476.04
125	820292.227	2298955.52		
501	819074.503	2298121.346	S 34° 24' 44" W	1476.04
127	820202.313	2299105.655		
130	818938.355	2298348.692		

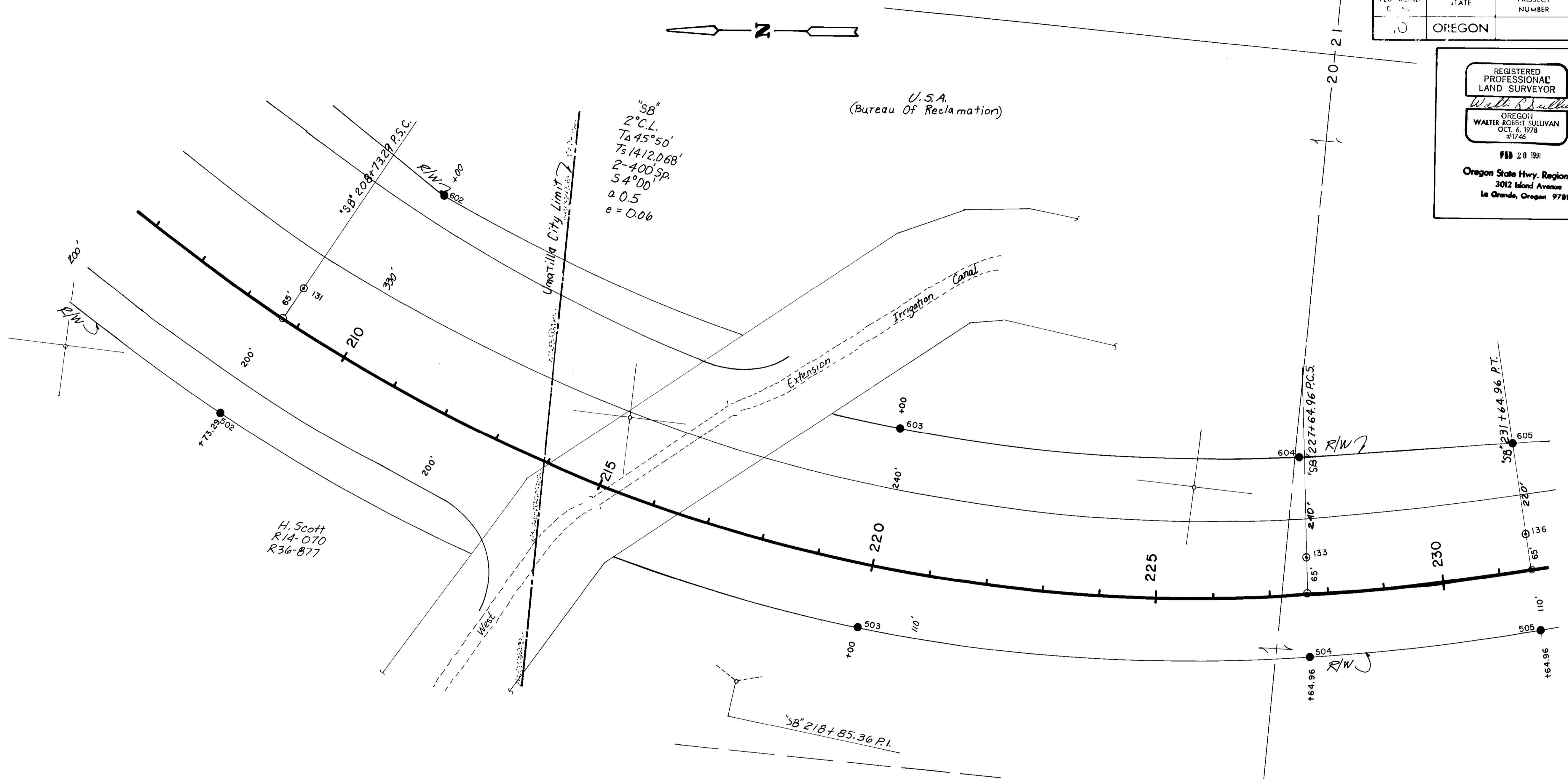
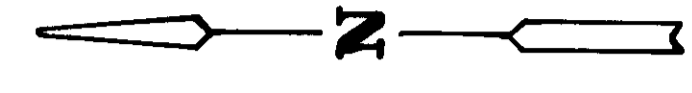


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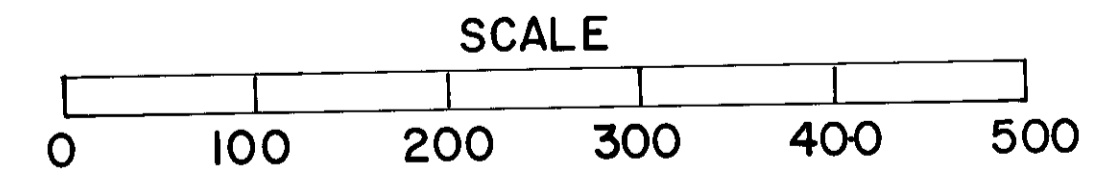
SEC. 20, T.5N., R. 28E., W.M.

COLUMBIA R. BR.-POWERLINE RD. McNARY HIGHWAY UMATILLA COUNTY				SHEET No. 6
FED. ROAD C. No.	STATE	PROJECT NUMBER	FISCAL YEAR	TOTAL SHEETS
10	OREGON			11

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LAND SURVEYOR
Walter R. Sullivan
OREGON
WALTER ROBERT SULLIVAN
OCT. 6, 1978
#1745
FEB 20 1991
Oregon State Hwy. Region Office
3012 Island Avenue
La Grande, Oregon 97850



POINT NO.	NORTHING	EASTING	BEARING	DISTANCE
601	818786.780	2298601.779	S 32° 13' 52" W	488.546'
602	818373.517	2298341.219	S 20° 01' 56" W	900.324'
603	817527.662	2298032.817	S 03° 16' 02" E	698.795'
604	816830.003	2298072.642	S 10° 37' 44" E	384.139'
605	816452.455	2298143.495		
501	819074.503	2298121.346	S 29° 33' 39" W	413.872'
502	818714.503	2297917.163	S 11° 22' 19" W	1183.327'
503	817554.407	2297683.84	S 03° 16' 02" E	791.975'
504	816763.719	2297728.975	S 13° 34' 15" E	407.591'
505	816367.508	2297824.616		
131	818594.547	2298153.447		
133	816796.868	2297900.806		
136	816412.563	2297993.717		

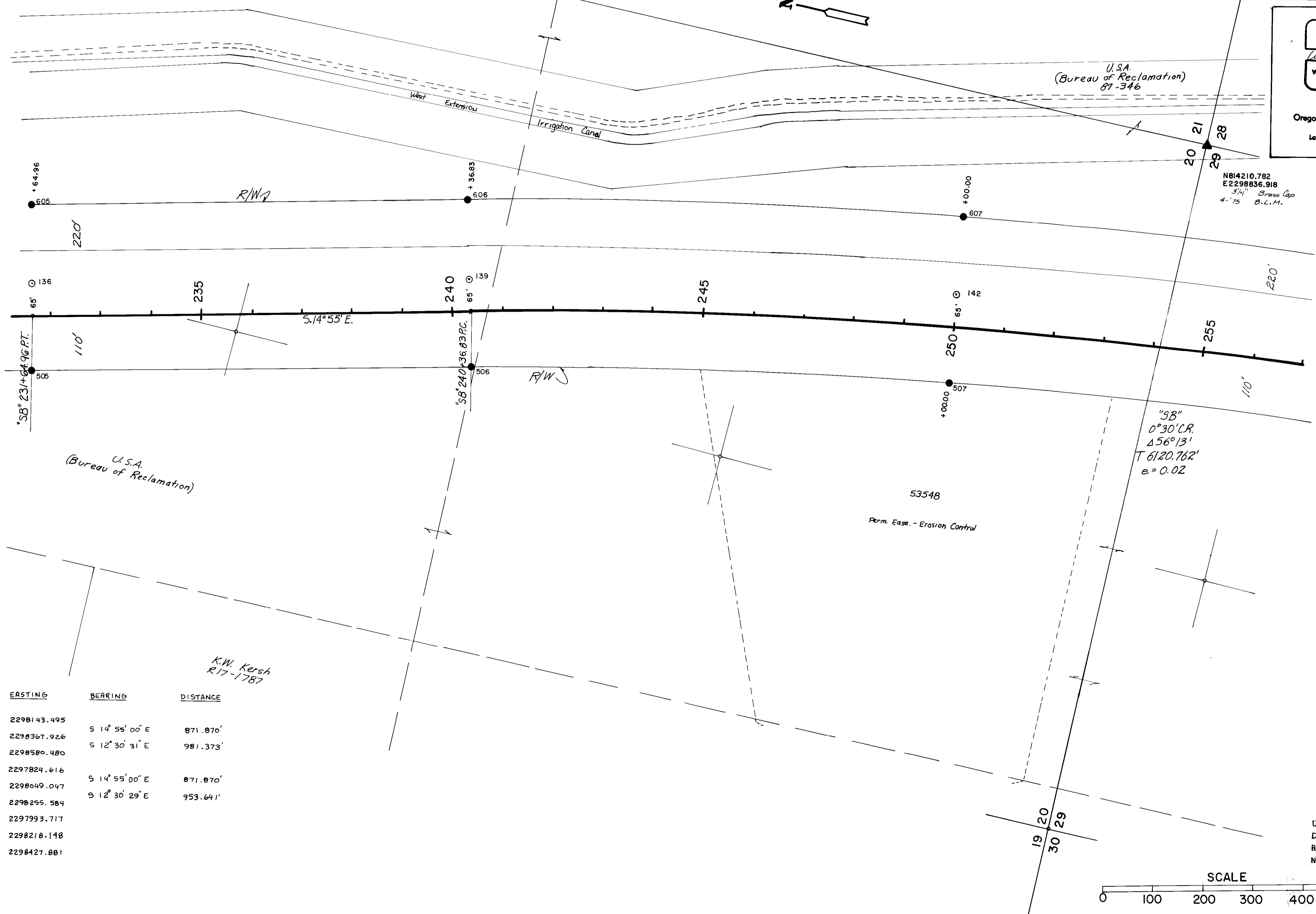


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T.5 N., R.28 E., W.M.

COLUMBIA R. BR. - POWERLINE RD. McNARY HIGHWAY UMATILLA COUNTY			SHEET No. 7
FED. ROAD Div. No. 10	STATE OREGON	PROJECT NUMBER FISCAL YEAR	TOTAL SHEETS 11

REGISTERED PROFESSIONAL LAND SURVEYOR
Walter R. Sullivan
 OREGON
 WALTER ROBERT SULLIVAN
 OCT. 6, 1978
 #1746
 FEB 20 1951
 Oregon State Hwy. Region Office
 3012 Island Avenue
 La Grande, Oregon 97850

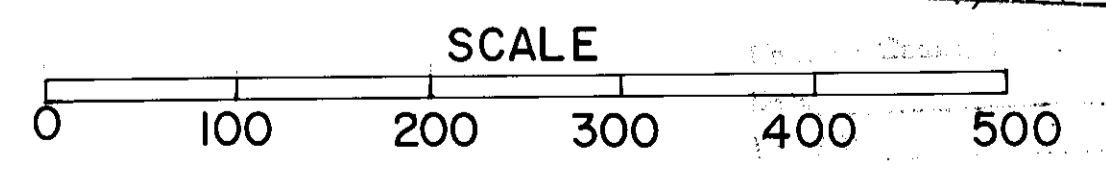


N814210.782
 E2298836.918
 3/4" Brass Cap
 4-75 B.L.M.

"3B"
 0°30'CR.
 Δ56°13'
 T 6120.762'
 e = 0.02

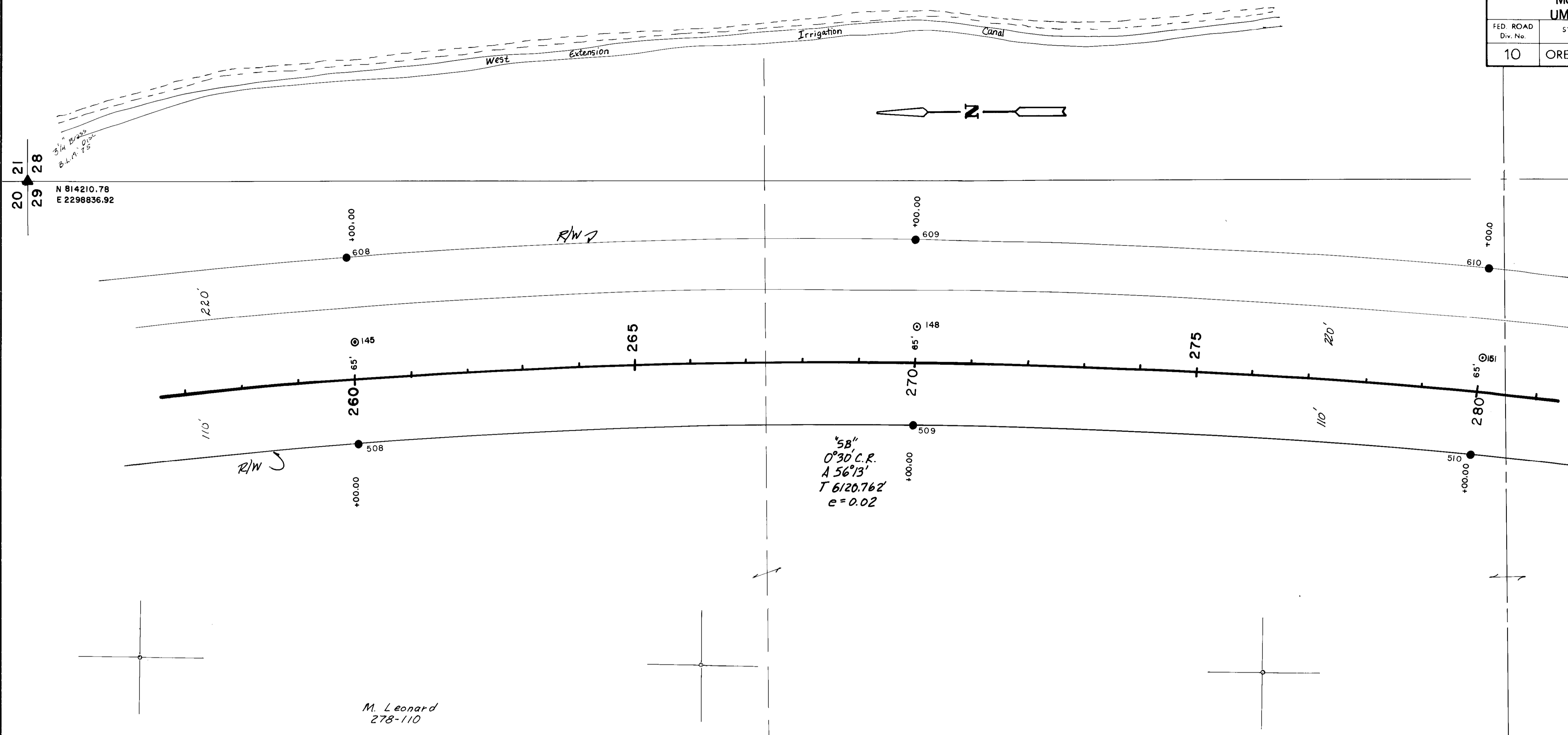
POINT NO.	NORTHING	EASTING	BEARING	DISTANCE
605	816452.455	2298143.495		
606	815609.966	2298367.926	S 14° 55' 00" E	871.870'
607	814651.888	2298580.480	S 12° 30' 31" E	981.373'
505	816367.508	2297824.616		
506	815525.019	2298049.047	S 14° 55' 00" E	871.870'
507	814994.012	2298255.584	S 12° 30' 29" E	953.641'
136	816412.563	2297993.717		
139	815570.074	2298218.148		
142	814624.711	2298427.881		

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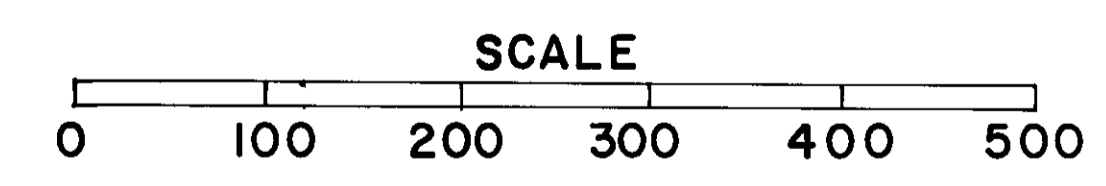
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COLUMBIA R. BR. - POWERLINE RD. McNARY HIGHWAY UMATILLA COUNTY				SHEET No. 8
FED. ROAD Div. No.	STATE	PROJECT NUMBER	FISCAL YEAR	TOTAL SHEETS
10	OREGON			11



POINT NO.	NORTHING	EASTING	BEARING	DISTANCE
607	814651.888	2298580.480	S 07° 36' 03" E	1018.875'
608	813641.965	2298715.247	S 02° 36' 03" E	1018.875'
609	812624.139	2298761.480	S 02° 23' 57" W	1018.875'
610	811606.157	2298718.829		
507	814594.012	2298255.884	S 07° 36' 05" E	990.088'
508	813612.625	2298386.954	S 02° 36' 03" E	990.086'
509	812623.559	2298431.481	S 02° 23' 57" W	990.086'
510	811634.340	2298390.034		
145	813628.191	2298560.86		
148	812623.874	2298606.479		
151	811619.402	2298564.394		

M. Leonard
278-110



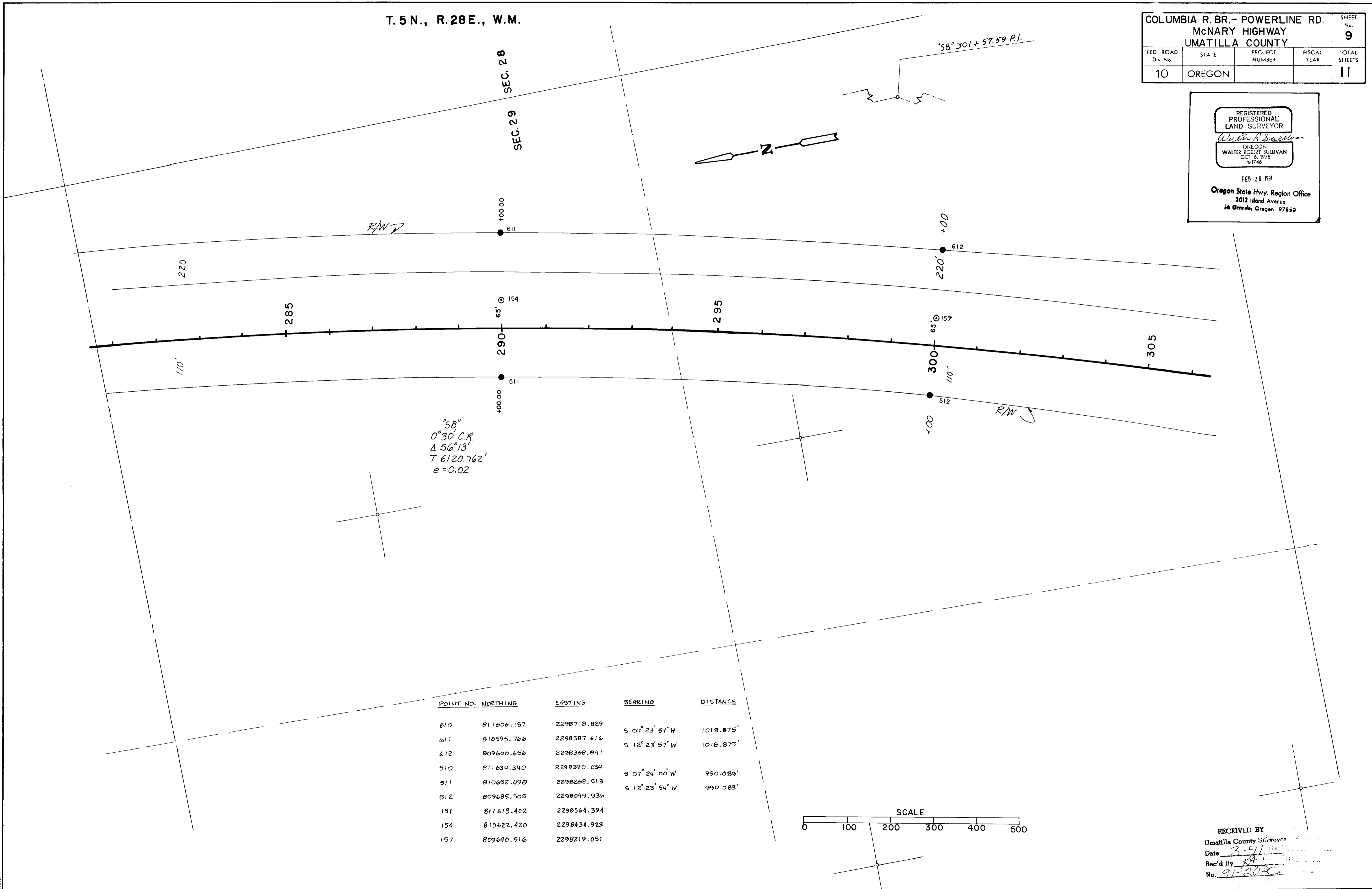
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LAND SURVEYOR
Walter R. Sullivan
OREGON
WALTER ROBERT SULLIVAN
OCT. 6, 1978
#1746
FEB 28 1991
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3012 Island Avenue
La Grande, Oregon 97850

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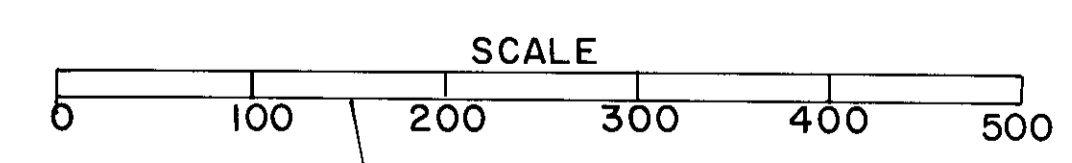
COLUMBIA R. BR. - POWERLINE RD. McNARY HIGHWAY UMATILLA COUNTY				SHEET No. 9
FED. ROAD Div. No. 10	STATE OREGON	PROJECT NUMBER	FISCAL YEAR	TOTAL SHEETS 11

REGISTERED PROFESSIONAL LAND SURVEYOR
Walter R. Sullivan
 OREGON
 WALTER ROBERT SULLIVAN
 OCT. 6, 1978
 #1746
 FEB 20 1997
 Oregon State Hwy. Region Office
 3012 Island Avenue
 La Grande, Oregon 97850



"5B"
 0°30' C.R.
 Δ 56°13'
 T 6120.762'
 e = 0.02

POINT NO.	NORTHING	EASTING	BEARING	DISTANCE
610	811606.157	2298718.829		
611	810595.766	2298587.616	S 07° 23' 57" W	1018.875'
612	809600.656	2298368.841	S 12° 23' 57" W	1018.875'
510	811834.340	2298390.034		
511	810652.498	2298262.513	S 07° 24' 00" W	990.089'
512	809685.505	2298049.936	S 12° 23' 54" W	990.083'
151	811619.402	2298564.394		
154	810622.420	2298434.923		
157	809640.516	2298219.051		

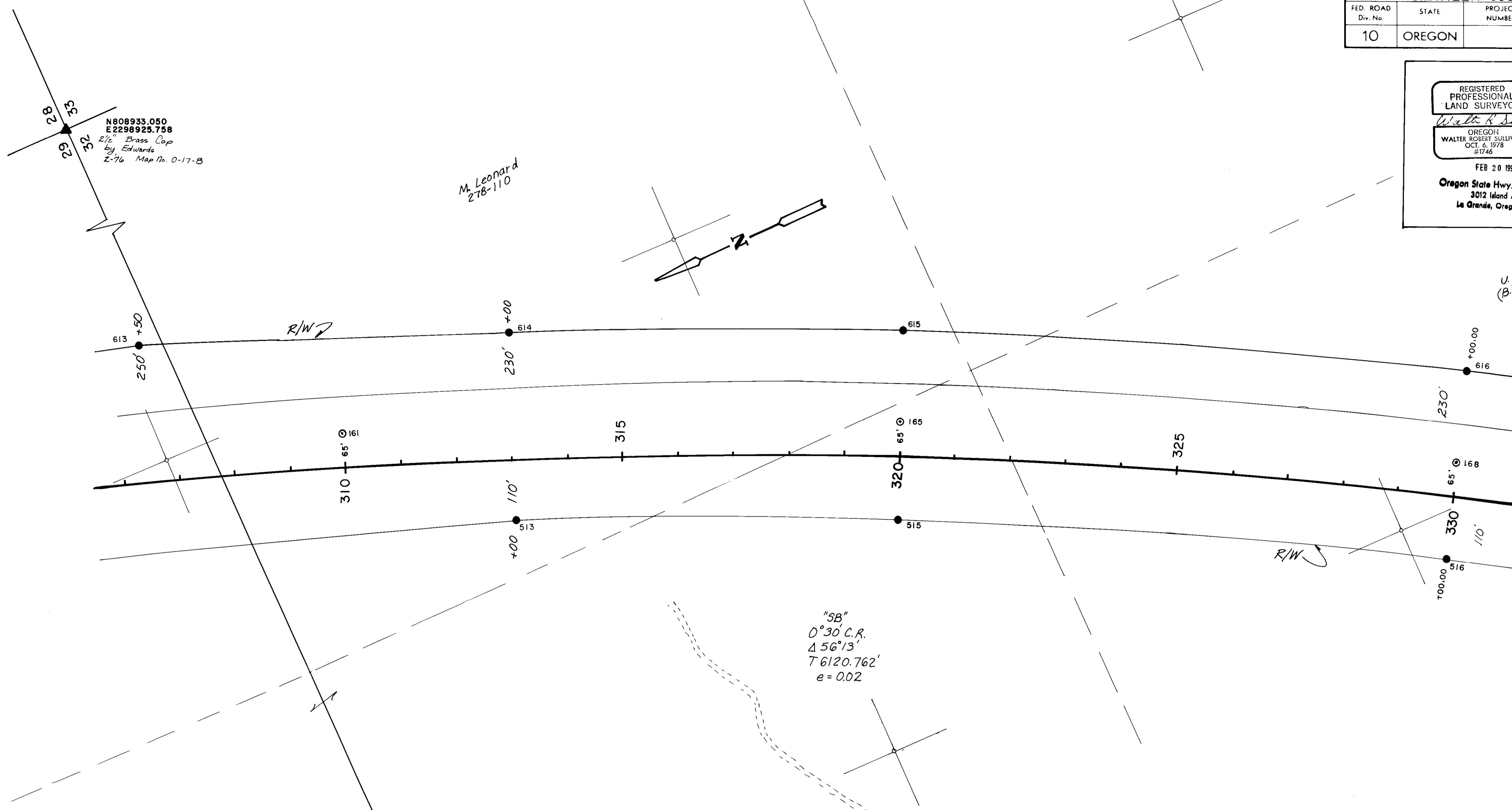


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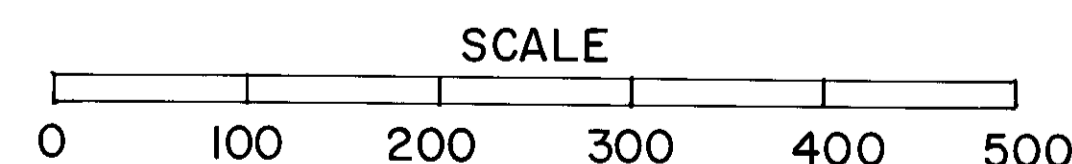
T.5N., R. 28E., W.M.

COLUMBIA R. BR. - POWERLINE RD.				SHEET No.
McNARY HIGHWAY				10
UMATILLA COUNTY				TOTAL SHEETS
FED. ROAD Div. No.	STATE	PROJECT NUMBER	FISCAL YEAR	11
10	OREGON			

REGISTERED PROFESSIONAL LAND SURVEYOR
Walter R. Sullivan
 OREGON
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 OCT. 6, 1978
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 3012 Island Avenue
 La Grande, Oregon 97850



POINT NO.	NORTHING	EASTING	BEARING	DISTANCE
612	809600.656	2298368.841	S 13° 56' 07" W	663.919'
613	808956.278	2298208.952	S 21° 30' 00" W	663.826'
614	808338.642	2297965.659	S 23° 08' 57" W	713.939'
615	807682.187	2297684.990	S 27° 23' 57" W	1019.748'
616	806776.833	2297215.715		
512	809685.505	2298049.936	S 18° 08' 57" W	1286.831'
513	808462.696	2297649.098	S 23° 08' 57" W	693.173'
515	807825.335	2297376.593	S 27° 23' 57" W	990.086'
516	806946.314	2296920.968		
161	808681.164	2297918.423		
165	807751.663	2297535.326		
166	806859.088	2297072.675		

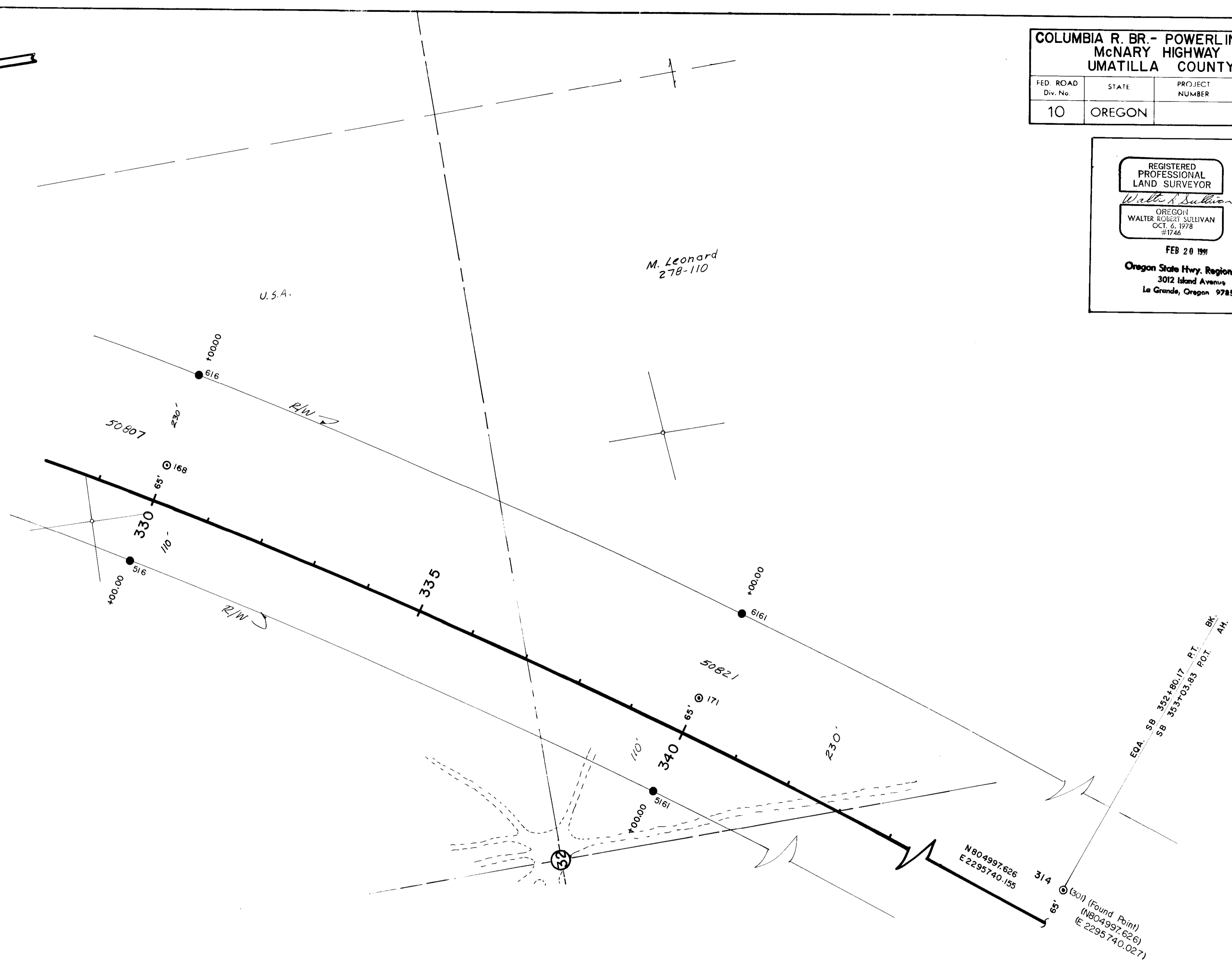
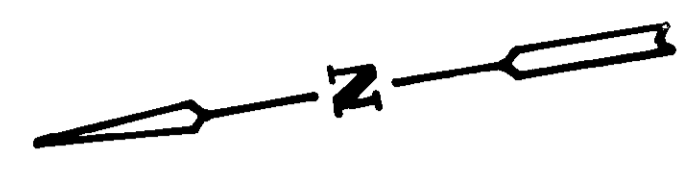


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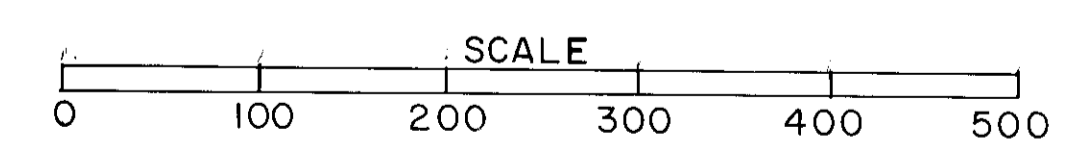
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FED. ROAD Div. No.	STATE	PROJECT NUMBER	FISCAL YEAR	TOTAL SHEETS
10	OREGON			11

REGISTERED
PROFESSIONAL
LAND SURVEYOR
Walter R. Sullivan
OREGON
WALTER ROBERT SULLIVAN
OCT. 6, 1978
#1746
FEB 20 1991
Oregon State Hwy. Region Office
3012 Island Avenue
La Grande, Oregon 97850



POINT NO.	NORTHING	EASTING	BEARING	DISTANCE
616	806776.833	2297215.715	S 32° 23' 57" W	1019.748'
516	804946.314	2296920.968	S 32° 23' 57" W	990.067'
168	806859.088	2297072.675		
171	806010.233	2296533.992		
314	804997.626	2295740.155		

sta. SB 352+80.17 P.T. BK.
sta. SB 353+03.83 P.O.T. AH.



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Umatilla County Surveyor
Date 3-9-91
Rec'd By KA
No. 91-207