

INDEX OF SHEETS	
Sheet No.	DESCRIPTION
1	Title Sheet
2,3,4	Survey Filing Plan Sheets

STATE OF OREGON  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY DIVISION

Survey Filing

GRADING, PAVING, STRUCTURE & SIGNING

U.P.R.R. O'XING - PENDLETON HWY. SEC.

PENDLETON - COLD SPRINGS HIGHWAY

UMATILLA COUNTY

OCTOBER 1991

U.P.R.R. O'XING - PENDLETON HWY. SEC. PENDLETON-COLD SPRINGS HIGHWAY UMATILLA COUNTY				SHEET No. 1
FED. ROAD Div. No.	STATE	PROJECT NUMBER	FISCAL YEAR	TOTAL SHEETS
10	OREGON			See Index

- S.H.R.W. Set 5/8" Iron Rod with Aluminum Cap  
(State Highway Right of Way)
- S.H.R.P. Set 5/8" Iron Rod with Aluminum Cap  
(State Highway Reference Point)
- ▲ Found monument as noted.

SURVEY NARRATIVE

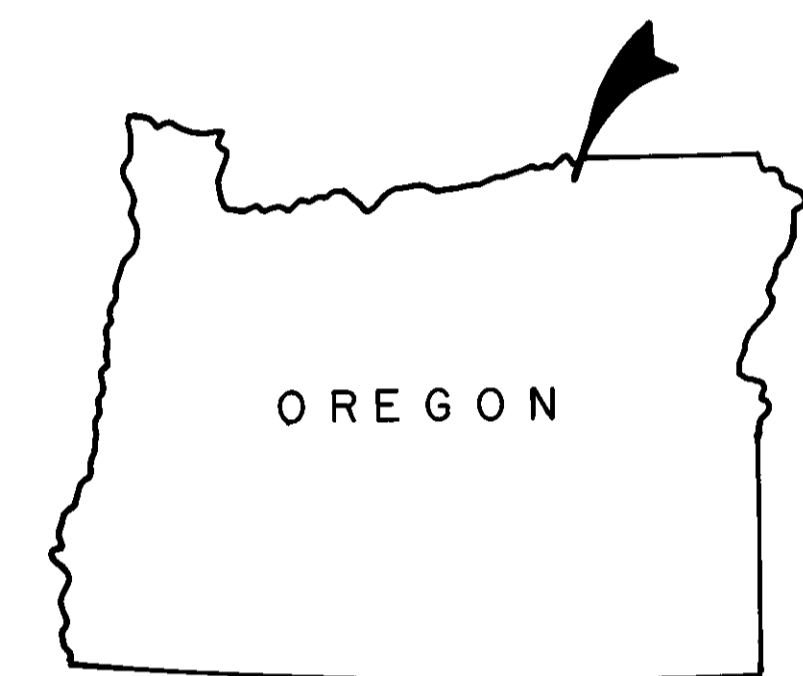
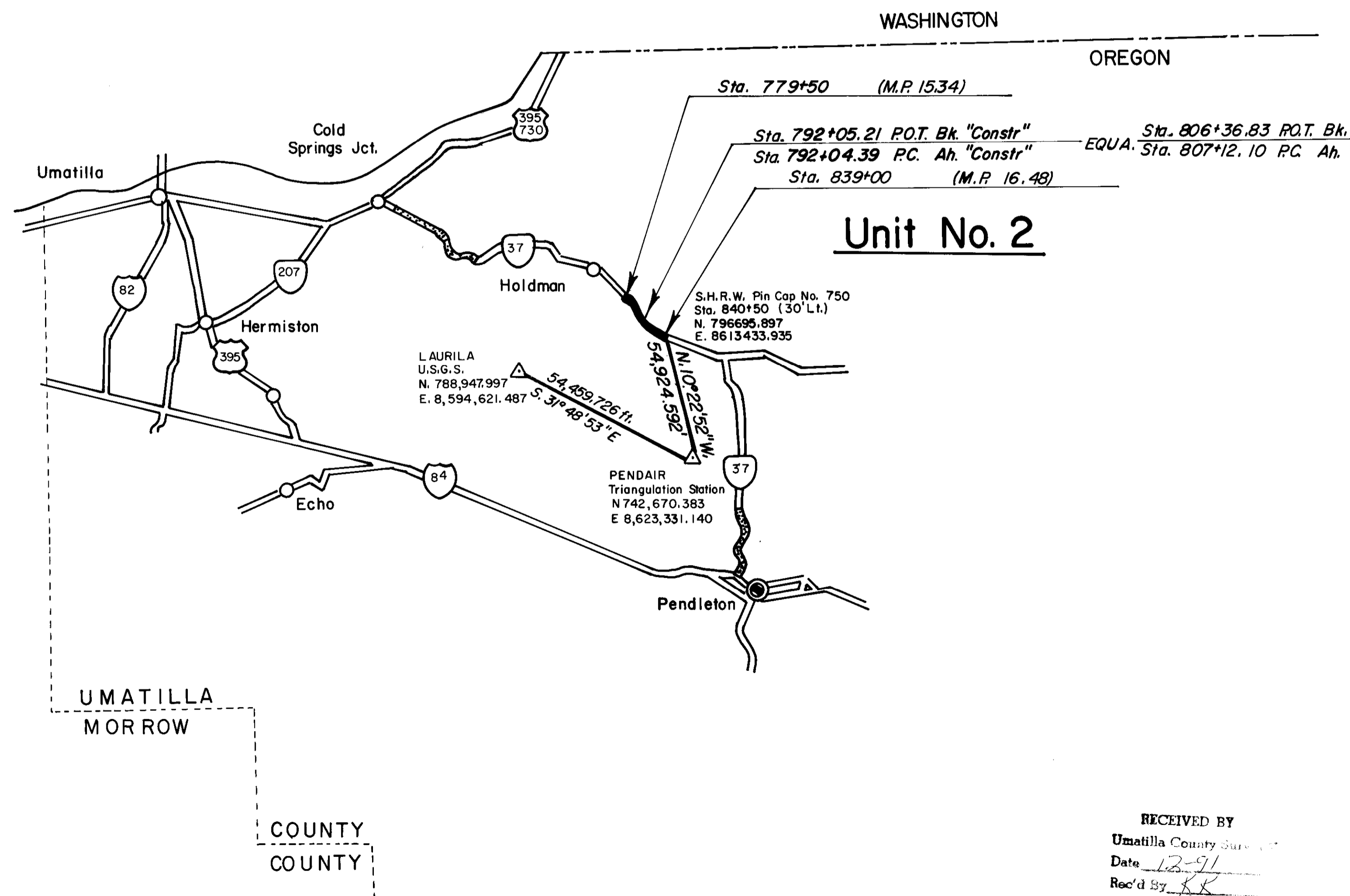
The purpose of this survey was to monument the Right-of-Way and highway control points for the U.P.R.R. O'xing - Pendleton Highway Section (Middle Unit) on the Pendleton - Cold Springs Highway (State Highway No. 36).

This survey traversed through Sections 2, 11, and 12, T4N, R31E, W.M.. The basis of bearing for the survey was triangulation stations "LAURILA" and "PENDAIR". Closure was within 1/28,000 adjusted by compass rule.

Changes in direction of Right-of-Way and control point references were monumented using capped 5/8"x30" iron rods with a post and paddle stamped with highway station and distance from centerline.

Co-ordinates shown are Oregon Co-ordinate System of 1983, North Zone, converted to Local Datum Plane using a conversion factor of 0.9999226. L.D.P. co-ordinates represent true ground distances. To return to Oregon System Co-ordinates, 1983, multiply L.D.P. co-ordinates by the conversion factor.

Field notes for this survey are on file in Book No. 2979 located in the Oregon State Highway Division's Road Design Section office in Salem, Oregon.



REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

OREGON  
WALTER ROBERT SULLIVAN  
OCT. 6, 1978  
#1746

RECEIVED BY  
Umatilla County Surveyor  
Date 12-91  
Rec'd by KK  
No. 91-105-2

OREGON STATE HIGHWAY DIVISION  
3012 Island Avenue  
LaGrande, Oregon 97850

T. 4 N., R. 31 E., W.M.

UPRR OXING-PENDLETON HWY. SEC.				SHEET No.
PENDLETON-COLD SPRINGS HWY.				2
UMATILLA COUNTY				
FED. ROAD Div. No.	STATE	PROJECT NUMBER	FISCAL YEAR	TOTAL SHEETS
10	OREGON			See Index

4° 30' C.L.  
T = 26° 11' 28"  
Ts = 547.77'  
2- 500' Spirals  
S 11° 15'  
a 0.9

"Constr"  
6° C.L.  
Ts 215.33'  
Δ 25° 24' 53"

3° C.L.  
Δ 7° 57'  
T 132.71'

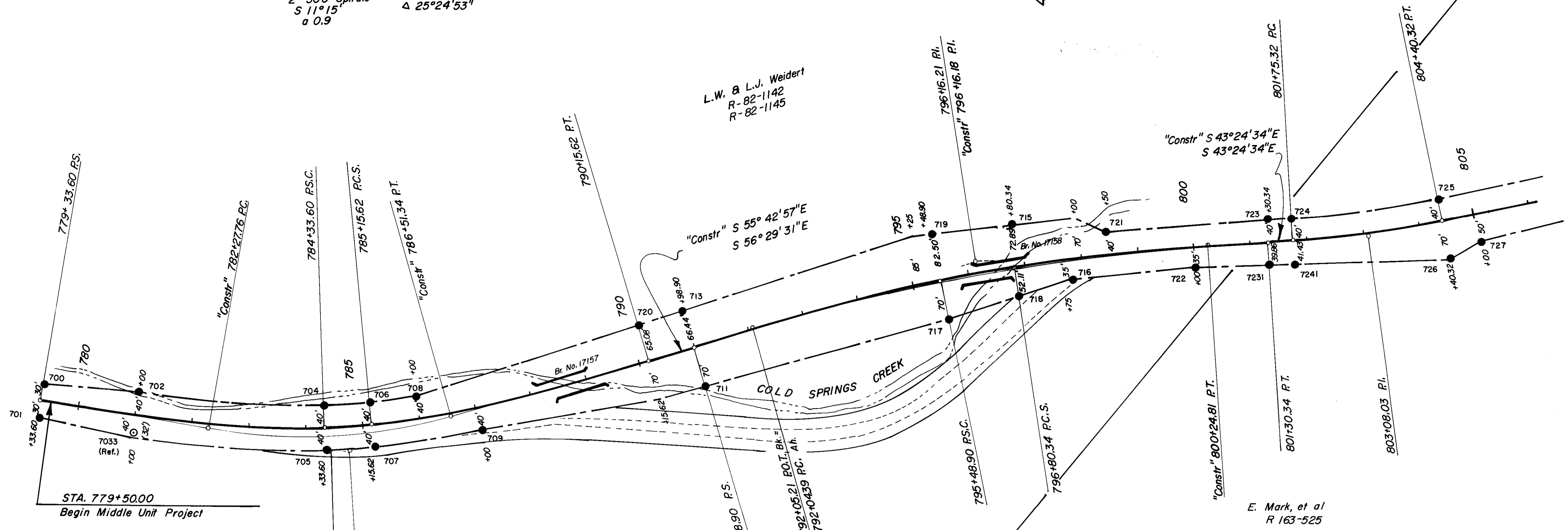
L.W. & L.J. Weidert  
R-82-1142  
R-82-1145

"Constr" S 43° 24' 34" E  
S 43° 24' 34" E

"Constr" S 55° 42' 57" E  
S 56° 29' 31" E

2° 15' C.R.  
TΔ 13° 04' 57"  
Ts 517.31'  
2- 450' Spirals  
S 5° 03' 45"  
a 0.5

"Constr"  
1° 30' C.R.  
Δ 12° 18' 23"  
T 411.79'



STA. 779+50.00  
Begin Middle Unit Project

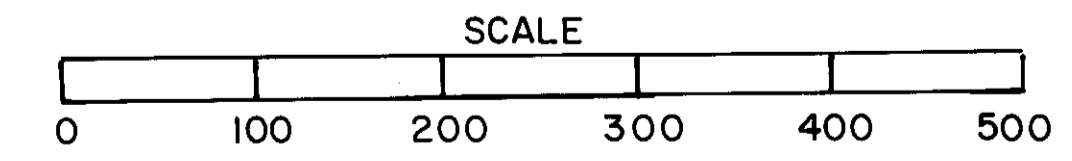
Point	Northing	Easting	Bearing	Distance
701	801325.807	8609784.739	S 30° 01' 53" E	167.10'
7033 (Reference)	801181.149	8609868.363	S 34° 23' 06" E	339.65'
705	800900.846	8610060.183	S 43° 23' 47" E	84.58'
707	800839.387	8610118.294	S 48° 52' 27" E	188.99'
709	800715.083	8610260.657	S 51° 02' 25" E	403.66'
711	800461.273	8610574.538	S 54° 48' 59" E	443.66'
717	800205.635	8610937.147	S 57° 53' 09" E	129.52'
718	800136.782	8611046.847	S 57° 53' 09" E	94.75'
716	800086.412	8611127.099	S 44° 59' 15" E	223.31'
722	799928.475	8611284.969	S 41° 24' 45" E	130.16'
7231	799830.860	8611371.066	S 41° 24' 45" E	45.01'
7241	799797.106	8611400.837	S 41° 24' 45" E	274.00'

Point	Northing	Easting	Bearing	Distance
700	801356.080	8609836.542	S 34° 10' 15" E	165.90'
702	801218.819	8609929.722	S 35° 41' 46" E	326.20'
704	800953.909	8610120.052	S 43° 23' 44" E	79.42'
706	800896.194	8610174.662	S 47° 02' 09" E	81.94'
708	800840.348	8610234.584	S 57° 25' 33" E	409.50'
720	800619.877	8610579.669	S 57° 25' 33" E	83.29'
713	800575.034	8610649.858	S 56° 48' 16" E	456.93'
719	800324.863	8611032.224	S 45° 53' 44" E	135.78'
715	800230.368	8611129.721	S 36° 01' 47" E	175.86'
721	800088.148	8611233.162	S 44° 03' 58" E	281.70'
723	799885.738	8611429.078	S 43° 24' 34" E	44.98'
724	799853.062	8611459.989	S 47° 23' 04" E	259.24'
725	799677.535	8611650.768		

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON  
WALTER ROBERT SULLIVAN  
OCT. 6, 1978  
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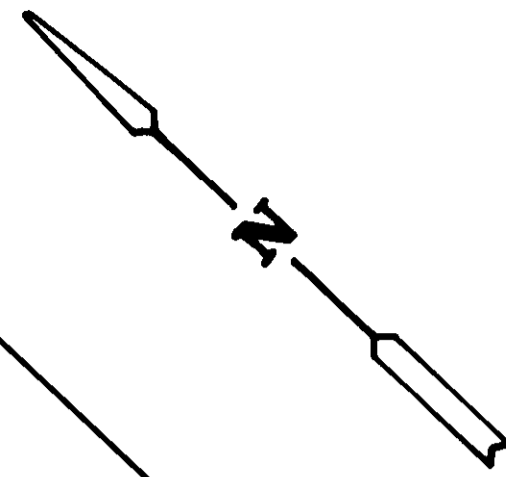
OREGON STATE HIGHWAY DIVISION  
3012 Island Ave.  
LaGrande, Oregon 97850



RECEIVED BY  
Date 12-31-91  
By KR  
No. 91-105-C

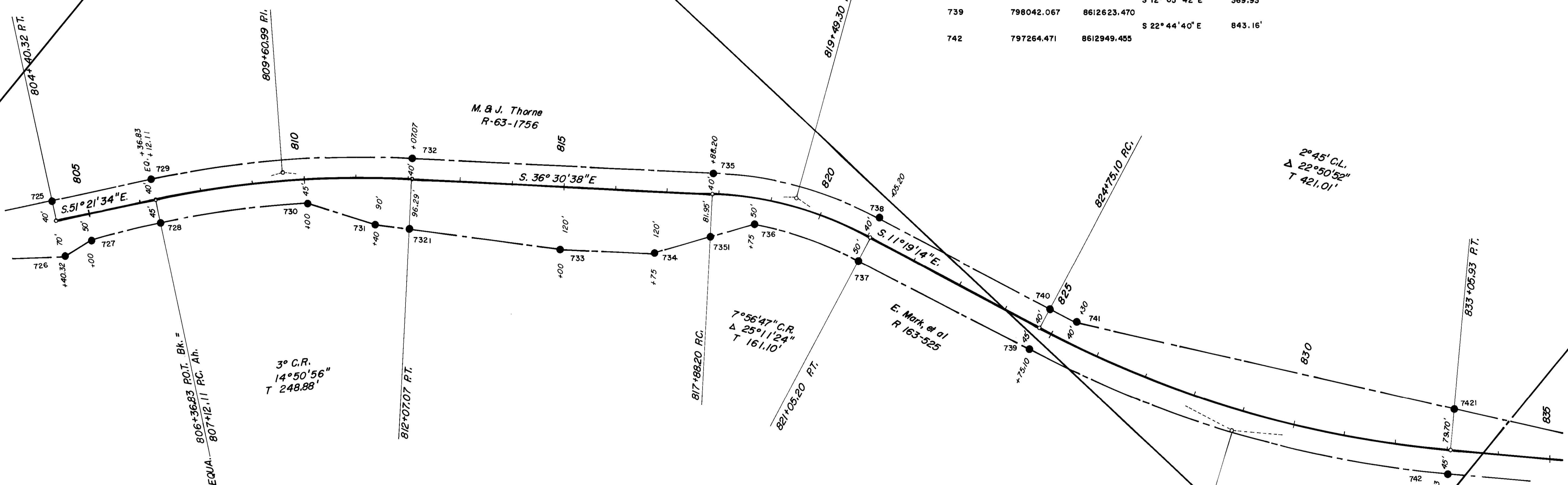
T. 4 N., R. 31 E., W.M.

Fnd. 2 1/2" Brass Cap  
N. 799875.283  
E. 8612769.025  
P.L.S. 933



U.P.R.R. O'XING-PENDLETON HWY. SEC. PENDLETON-COLD SPRINGS HIGHWAY				SHEET No. <b>3</b>
UMATILLA COUNTY				
FED. ROAD Div. No.	STATE	PROJECT NUMBER	FISCAL YEAR	TOTAL SHEETS
10	OREGON			See Index

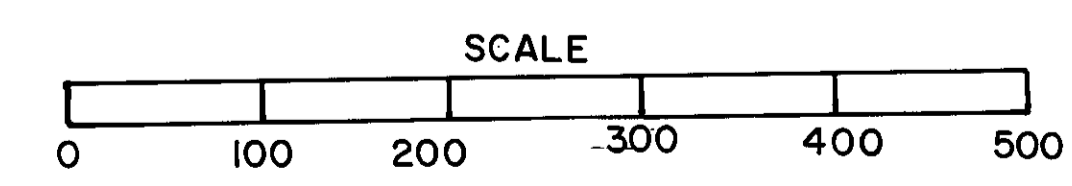
Point	Northing	Easting	Bearing	Distance
726	799591.617	8611582.080	S 69° 53' 11" E	62.94'
727	799569.972	8611641.184	S 53° 27' 08" E	136.92'
728	799488.436	8611751.181	S 47° 02' 33" E	280.86'
730	799297.045	8611956.728	S 22° 11' 56" E	142.31'
731	799165.282	8612010.496	S 31° 53' 02" E	64.11'
7321	799110.849	8612044.357	S 31° 53' 02" E	293.89'
733	798861.303	8612199.588	S 36° 30' 38" E	175.00'
734	798720.647	8612303.708	S 55° 05' 29" E	119.43'
7351	798652.304	8612401.644	S 55° 05' 29" E	85.02'
736	798603.651	8612471.364	S 20° 28' 00" E	213.33'
737	798403.789	8612545.957	S 12° 05' 42" E	369.93'
739	798042.067	8612623.470	S 22° 44' 40" E	843.16'
742	797264.471	8612949.455		



Point	Northing	Easting	Bearing	Distance
725	799677.535	8611650.768	S 51° 21' 34" E	196.51'
729	799554.828	8611804.258	S 43° 56' 07" E	503.92'
732	799191.940	8612153.902	S 36° 30' 38" E	581.13'
735	798724.858	8612499.658	S 23° 54' 56" E	331.90'
738	798421.456	8612634.206	S 11° 19' 13" E	369.90'
740	798058.753	8612706.815	S 12° 03' 38" E	53.84'
741	798006.100	8612718.065	S 26° 28' 50" E	750.32'
7421	797334.504	8613052.627		

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OCT. 6, 1978  
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3012 Island Avenue  
LaGrande, Oregon 97850



SECTION 12  
SECTION 11

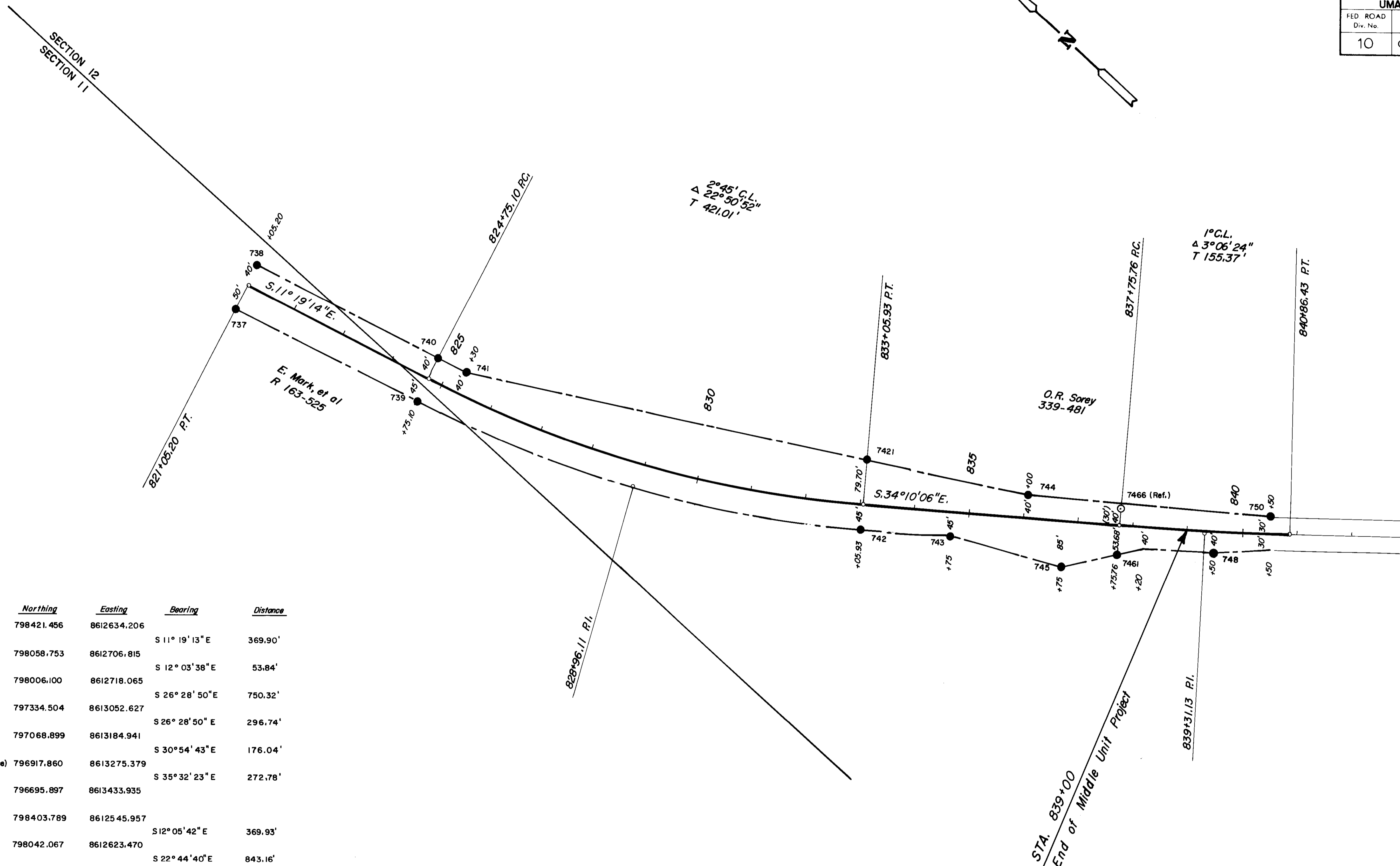
2° 45' CL.  
Δ 22° 50' 52"  
T 421.01'

7° 56' 47" C.R.  
Δ 25° 11' 24"  
T 161.10'

RECEIVED BY  
Umatilla County Surveyor  
Date: 12-91  
Revised: 12-91  
No. 91-105-C

T.4 N., R.31 E., W.M.

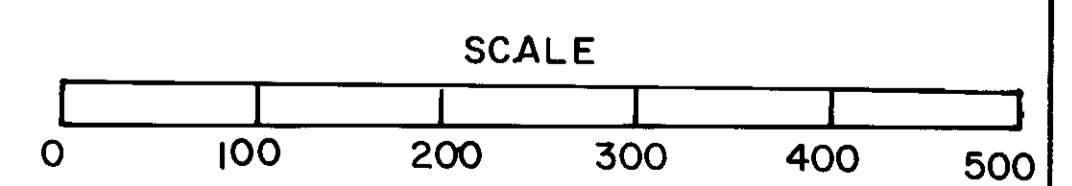
U.P.R.R. O'XING-PENDLETON HWY. SEC. 4				SHEET No.
PENDLETON-COLD SPRINGS HWY.				4
UMATILLA COUNTY				
FED. ROAD Div. No.	STATE	PROJECT NUMBER	FISCAL YEAR	TOTAL SHEETS
10	OREGON			See Index



Point	Northing	Easting	Bearing	Distance
738	798421.456	8612634.206	S 11° 19' 13" E	369.90'
740	798058.753	8612706.815	S 12° 03' 38" E	53.84'
741	798006.100	8612718.065	S 26° 28' 50" E	750.32'
7421	797334.504	8613052.627	S 26° 28' 50" E	296.74'
744	797068.899	8613184.941	S 30° 54' 43" E	176.04'
7466(Reference)	796917.860	8613275.379	S 35° 32' 23" E	272.78'
750	796695.897	8613433.935		
737	798403.789	8612545.957	S 12° 05' 42" E	369.93'
739	798042.067	8612623.470	S 22° 44' 40" E	843.16'
742	797264.471	8612949.455	S 34° 10' 06" E	169.07'
743	797124.584	8613044.409	S 22° 51' 31" E	203.96'
745	796936.641	8613123.639	S 51° 26' 14" E	105.52'
7461	796870.865	8613206.145	S 39° 29' 28" E	176.19'
748	796734.896	8613318.194		

REGISTERED PROFESSIONAL LAND SURVEYOR  
*Walter R. Sullivan*  
 OREGON  
 WALTER ROBERT SULLIVAN  
 OCT. 6, 1978  
 #1746  
 OREGON STATE HIGHWAY DIVISION  
 3012 Island Ave.  
 LaGrande, Oregon 97850

RECEIVED BY  
 Umatilla County Surveyor  
 Date 12-9  
 Rec'd by [Signature]  
 No. 97-103-C



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