





**Parcel 1 - Fee - Road Right of Way, Slope and Drainage Maintenance**

A parcel of land in the Northeast Quarter and the South Half of Section 18, Township 1 South, Range 10 West, W.M., Tillamook County, Oregon; said parcel being a portion of that property described in that Deed to Stimson Lumber Company recorded as Instrument No. 2006-006098, Records of Tillamook County, Oregon; and being that portion of said property included in a strip of land of variable width between Engineer's Stations 297+56.12 and 374+46.94 of Federal Highway Administration Project "OR TILLAMOOK B780(1) Cape Meares Road Relocation", the center line of said project being described as follows:

Beginning at Engineer's center line Station 297+56.312, being the intersection of the easterly line of said Section 18 and said centerline, said station being S 02°42'58" W, a distance of 39.12 feet from the Northeast corner of Section 18, Township 1 South, Range 10 West, Willamette Meridian; thence along a 358.42 foot radius curve right a distance of 39.71 feet to Station POT 297+95.82; thence S 83°13' 30" W a distance of 3.31 feet to Station PI 297+99.13; thence S 82°19' 14" W a distance of 161.16 feet to Station PC 299+60.29; thence along a 350.00 foot radius curve left a distance of 590.66 feet (long chord bearing S 33° 58' 29" W, 523.02 feet) to Station PT 305+50.95; thence S 14°22'16" E a distance of 310.47 feet to Station PC 308+61.41; thence along a 485.00 foot radius curve right a distance of 228.81 feet (long chord bearing S 0°51'21" E, 226.69 feet) to Station PT 310+90.22; thence S 12°39'33" W a distance of 96.24 feet to Station PC 311+86.46; thence along a 485.00 foot radius curve left a distance of 102.71 feet (long chord bearing S 06°35'32" W, 102.52 feet) to Station PT 312+89.17; thence S 00°31'32" W a distance of 536.55 feet to Station PC 318+25.72; thence along a 340.00 foot radius curve right a distance of 398.63 feet (long chord bearing S 34°06'47" W, 376.18 feet) to Station PT 322+24.34; thence S 67°42'03" W a distance of 341.22 feet to Station PC 325+65.56; thence along a 340.00 foot radius curve left a distance of 372.64 feet (long chord bearing S 36°18'11" W, 354.26 feet) to Station PT 329+38.20; thence S 04°54'20" W a distance of 185.29 feet to Station PC 331+23.49; thence along a 340.00 foot radius curve right a distance of 359.94 feet (long chord bearing S 35°14'00" W, 343.36 feet) to Station PT 334+83.43; thence S 65°33'40" W a distance of 636.94 feet to Station PC 341+20.37; thence along a 650.00 foot radius curve right a distance of 131.18 feet (long chord bearing S 71°20'34" W, 130.96 feet) to Station PT 342+51.55; thence S 77°07'28" W a distance of 108.87 feet to Station PC 343+60.42; thence along a 650.00 foot radius curve left a distance of 129.32 feet (long chord bearing S 71°25'29" W, 129.11 feet) to Station PT 344+89.75; thence S 65°43'30" W a distance of 274.26 feet to Station PC 347+64.01; thence along a 340.00 foot radius curve left a distance of 188.37 feet (long chord bearing S 49°51'13" W, 185.97 feet) to Station PT 349+52.38; thence S 33°58'55" W a distance of 175.87 feet to Station PC 351+28.25; thence along a 300.00 foot radius curve right a distance of 494.54 feet (long chord bearing S 81°12'25" W, 440.42 feet) to Station PT 356+22.78; thence N 51°34'05" W a distance of 92.31 feet to Station PC 357+15.09; thence along a 240.00 foot radius

curve left a distance of 102.40 feet (long chord bearing N 63°47'29" W, 101.63 feet) to Station PT 358+17.49; thence N 76°00'54" W a distance of 568.46 feet to Station PC 363+85.95; thence along a 231.00 foot radius curve right a distance of 147.65 feet (long chord bearing N 57°42'12" W, 145.15 feet) to Station PT 365+33.60; thence N 39°23'30" W a distance of 147.42 feet to Station PC 366+81.02; thence along a 231.00 foot radius curve left a distance of 446.47 feet (long chord bearing S 85°14'21" W, 380.15 feet) to Station PT 371+27.48; thence S 29°52'12" W a distance of 248.91 feet to Station PC 373+76.39; thence along a 340.00 foot radius curve left a distance of 412.37 feet (long chord bearing S 04°52'32" E, 387.55 feet) to Station PT 377+88.76; thence S 39°37'16" E a distance of 155.70 feet to Station PC 379+44.46; thence along a 280.00 foot radius curve right a distance of 763.79 feet (long chord bearing S 38°31'30" W, 548.06 feet) to Station PT 387+08.25; thence N 63°19'44" W a distance of 96.18 feet to Station PC 388+04.43; thence along a 340.00 foot radius curve left a distance of 183.70 feet (long chord bearing N 78°48'25" W, 181.47 feet) to Station PT 389+88.13; thence S 85°42'53" W a distance of 37.88 feet to Station POT 390+26.00, said point being 420.12 feet North and 378.46 feet East of the Southwest corner of said Section 18.

Bearings are based upon the Oregon North SPCS NAD83(2011).

The width in feet of said strip of land is as follows:

Station	to	Station	Easterly and Southeasterly Side of Center Line
297+56.12		321+11.50	0' centerline with section 18 line to 680.56'
321+11.50		320+88.04	680.56' in a straight line to 40.00'
320+88.04		324+89.09	40.00'
324+89.09		328+31.60	40.00' in a straight line to 35.83'
328+31.60		331+08.53	35.83' in a straight line to 55.64'
331+08.53		331+33.76	55.64' in a straight line to 100.00'
331+33.76		331+50.00	100.00' in a straight line to 65.00'
331+50.00		354+00.00	65.00'
354+00.00		355+60.00	65.00' in a straight line to 120.00'
355+60.00		357+15.09	120.00' in a straight line to 65.00'
357+15.09		358+52.51	65.00'
358+52.51		347+31.86	65.00' with property line to 0' centerline
Station	to	Station	Westerly and Northwesterly Side of Center Line
305+50.95		312+89.17	70.00'
312+89.17		323+25.00	85.00'
323+25.00		323+95.00	85.00' in a straight line to 40.00'
323+95.00		325+65.56	140.00'
325+65.56		327+00.00	140.00' in a straight line to 100.00'
327+00.00		349+52.38	100.00'
349+52.38		356+22.78	110.00'

356+22.78	363+85.95	90.00'
363+85.95	371+27.48	80.00'
371+27.48	373+76.39	80.00' in a straight line to 60.00'
373+76.39	374+46.94	60.00'

EXCEPT therefrom Oceanside Water District Parcel, Tillamook County Survey Records, CS B-3587, Book 160, Page 176.

EXCEPT therefrom Green Crow Corporation Parcel, Tillamook County Records, Document. No. 409837.

EXCEPT therefrom County Right of Way Parcel, Tillamook County Records, Book 167, pages 226-228.

Said parcel being more particularly described in "Exhibit A", attached hereto and made a part thereof.

This parcel of land contains 42.73 acres, more or less.

**Parcel 2 – Temporary Easement for Work Area (3 years, or duration of Project, whichever is sooner)**

A parcel of land in the Southeast Quarter of Section 18, Township 1 South, Range 10 West, W.M., Tillamook County, Oregon; said parcel being a portion of that property described in that Deed to Stimson Lumber Company recorded as Instrument No. 2006-006098, Records of Tillamook County, Oregon; and being that portion of said property included in a strip of land 80.00 feet in width between Engineer's Stations 332+50.00 and 333+20.00 of Federal Highway Administration Project "OR TILLAMOOK B780(1) Cape Meares Road Relocation", which center line is described in Parcel 1, and as shown on "Exhibit A":

The width in feet of said strip of land is as follows:

Station	to	Station	Southeasterly Side of Center Line
332+45.00		333+20.00	80.00' in a straight line to 120'
333+20.00		333+55.00	120.00' in a straight line to 120'

EXCEPT therefrom Parcel 1.

This parcel of land contains 0.14 acres, more or less.

**Parcel 3 – Temporary Easement for Work Area (3 years, or duration of Project, whichever is sooner)**

A parcel of land in the Southeast Quarter of Section 18, Township 1 South, Range 10 West, W.M., Tillamook County, Oregon; said parcel being a portion of that property described in that Deed to Stimson Lumber Company recorded as Instrument No. 2006-006098, Records of Tillamook County, Oregon; and being that portion of said property included in a strip of land 80.00 feet in width between Engineer’s Stations 332+50.00 and 333+20.00 of Federal Highway Administration Project “OR TILLAMOOK B780(1) Cape Meares Road Relocation”, which center line is described in Parcel 1, and as shown on “Exhibit A”:

The width in feet of said strip of land is as follows:

Station	to	Station	Northwesterly Side of Center Line
331+23.46		333+20.00	155.00’ in a straight line to 155.00’

EXCEPT therefrom Parcel 1.

This parcel of land contains 0.17 acres, more or less.

**Parcel 4 – Temporary Easement for Work Area (3 years, or duration of Project, whichever is sooner)**

A parcel of land in the Southwest Quarter of Section 18, Township 1 South, Range 10 West, W.M., Tillamook County, Oregon; said parcel being a portion of that property described in that Deed to Stimson Lumber Company recorded as Instrument No. 2006-006098, Records of Tillamook County, Oregon; and being that portion of said property included in a strip of land 135.00 feet in width between Engineer’s Stations 362+05.00 and 362+85.00 of Federal Highway Administration Project “OR TILLAMOOK B780(1) Cape Meares Road Relocation”, which center line is described in Parcel 1, and as shown on “Exhibit A”:

The width in feet of said strip of land is as follows:

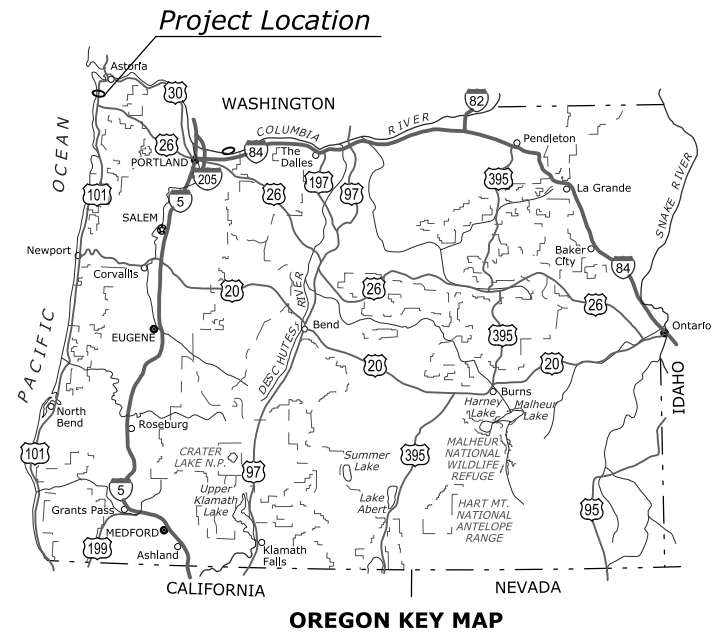
Station	to	Station	Northerly Side of Center Line
362+05.00		362+85.00	135.00'

EXCEPT therefrom Parcel 1.

This parcel of land contains 0.08 acres, more or less.

STATE	PROJECT	SHEET NUMBER	TOTAL SHEETS
OR	TILLAMOOK B780(1)	1	8

INDEX TO SHEETS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	SYMBOLS & ABBREVIATIONS
3	TYPICAL SECTION
4	VICINITY MAP
5-(x)	RIGHT-OF-WAY PLAN SHEETS



# U. S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION



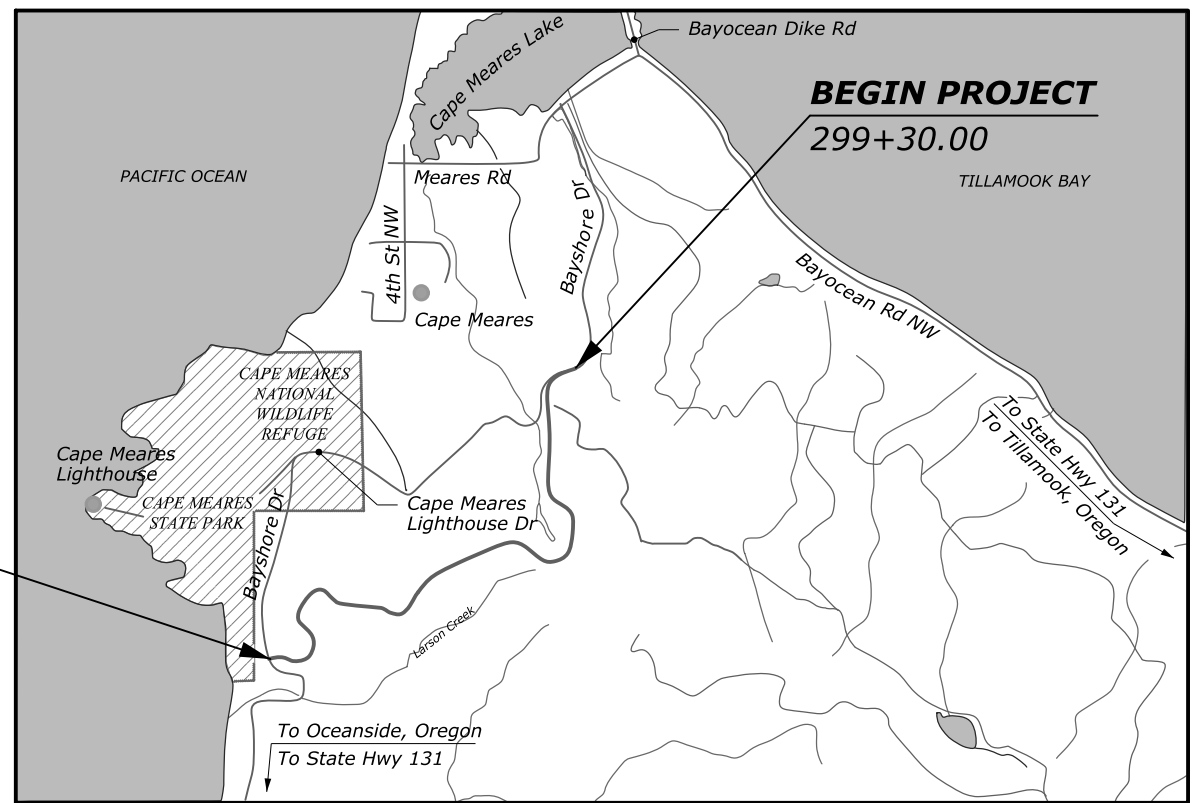
RIGHT OF WAY PLANS FOR PROPOSED PROJECT  
OR TILLAMOOK B780(1)

## CAPE MEARES ROAD RELOCATION

CAPE MEARES NATIONAL WILDLIFE REFUGE  
TILLAMOOK COUNTY  
OREGON

LENGTH 1.697 MILES

**Cape Meares Lighthouse Drive**  
T. 1 S., R. 10 W., Willamette Meridian  
Section 18



**TYPE OF CONSTRUCTION:**

Excavation, embankment, roadway aggregate, paving, MSE walls, retaining walls, drainage

**SPECIFICATION:**

Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects, FP-14

**END PROJECT**  
390+15.58



PLANS PREPARED BY  
**U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION**  
WESTERN FEDERAL LANDS HIGHWAY DIVISION  
VANCOUVER, WASHINGTON

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North Arrow

Spot Elevation; Coordinate Grid Tick

	EXISTING	PROPOSED
Right-of-Way Line		
Permanent Easement		
Construction Easement	Not Applicable	
Roadway Centerline		
Detour Centerline	Not Applicable	
Slope Stake Limits		
Fence		
Gate with Fence		
Cattleguard		
Retaining Wall		
Signs (single, double post; portable)		
Pipe Culvert (arrow shows flow)		
Pipe Culvert with End Section		
Pipe Culvert with Headwall		
Pipe Culvert with Drop Inlet		
Box Culvert		
Underdrain		
Building		
Overhead/Above Ground Utilities		
Underground Utilities (Underground utilities are denoted by bars on either side of designator)		
Utility Colors and Designators P = power, IRR = irrigation, W = water, STEAM = steam, G = gas, O = oil, FM = force main, SA = sanitary sewer, SD = storm drain, SS = storm sewer, FO = fiber optic, T = telephone, TV = CATV		
Poles (Power, Telephone, Joint Use, Light, Support w/Anchor)		
Miscellaneous Utility Features EM = electric meter, UP = transformer or junction box, WF = water fountain, T = telephone pedestal, TV = CATV pedestal,		

abut.	abutment	M.L.	main line
ADT	average daily traffic	M.P.	mile post
AH	ahead	matl.	material
appr.	approach	max.	maximum
BK	back	MGAL	thousand gallon
BM	bench mark	min.	minimum
BP	balance point	mon.	monument
br.	bridge	N	north
brg.	bearing	NC	normal crown
cc or c. to c.	center to center	o. c.	on center
cl.	centerline	o. to o.	out to out
CMP	corrugated metal pipe	OD	outside diameter
col.	column	OG	original ground
conc.	concrete	PC	point of curve
conn.	connection	PCC	point of compound curve
constr. jt.	construction joint	PCS	point of curve to spiral
cont.	continuous	PI	point of intersection
CS	point of curve to spiral	pl.	plate
ctrs.	centers	POC	point on curve
CUFT	cubic foot (feet)	POS	point on spiral
culv.	culvert	POT	point on tangent
CUYD	cubic yard(s)	PS	point of tangent to spiral
D	diameter	PSC	point of spiral to curve
DHV	design hourly volume	PST	point of spiral to tangent
dia.	diameter	PT	point of tangent
diag.	diagonal	pvmt.	pavement
diaph.	diaphragm	R	radius
dist.	distance	R.	range
drwg(s).	drawing(s)	R/W	right-of-way
E	east	rdwy.	roadway
e	superelevation rate	rein.	reinforcement
El. 94.61 ft	elevation with number	reqd.	required
elev.	elevation	rt. or RT	right
emb.	embankment	rte.	route
EP	edge of pavement	S	south
EQ or eq.	equation	SADT	seasonal average daily traffic
ER	edge of road	SC	section
EW	edge of water	sec.	section
exc.	excavation	shldr.	shoulder
exp. jt.	expansion joint	SLRY	slurry unit
fin.	finish	spa.	spacing, spaces or spaced
flg.	flange	SQFT	square foot
ft2	square foot	SQYD	square yard
ft3	cubic foot (feet)	SRS	point of spiral to reverse spiral
ftg.	footing	SS	point of spiral to spiral (no curve)
ga.	gage (gauge)	ST	point of spiral to tangent
galv.	galvanized	STA, Sta.	station
hdwl.	headwall	std.	standard
hex.	hexagon	stgr.	stringer
HW	high water	stgr.	stringer
	inside diameter	struc.	structural
	joint	STS	point of spiral to tangent spiral
L	length of curve	sym.	symmetrical
lam.	lamination	T	tangent distance
lat.	latitude	T.	township
LNFT	linear foot (feet)	TBM	temporary bench mark
long.	longitudinal	thd.	thread
LPSM	lump sum	TS	point of tangent to spiral
Ls	length of spiral	Ts	tangent distance (spiraled curve)
lt. or LT	left	typ.	typical
LW	low water	V	design speed
		vph	vehicles per hour
		VPI	vertical point of intersection
		W	west
		yd2	square yard
		yd3	cubic yard(s)

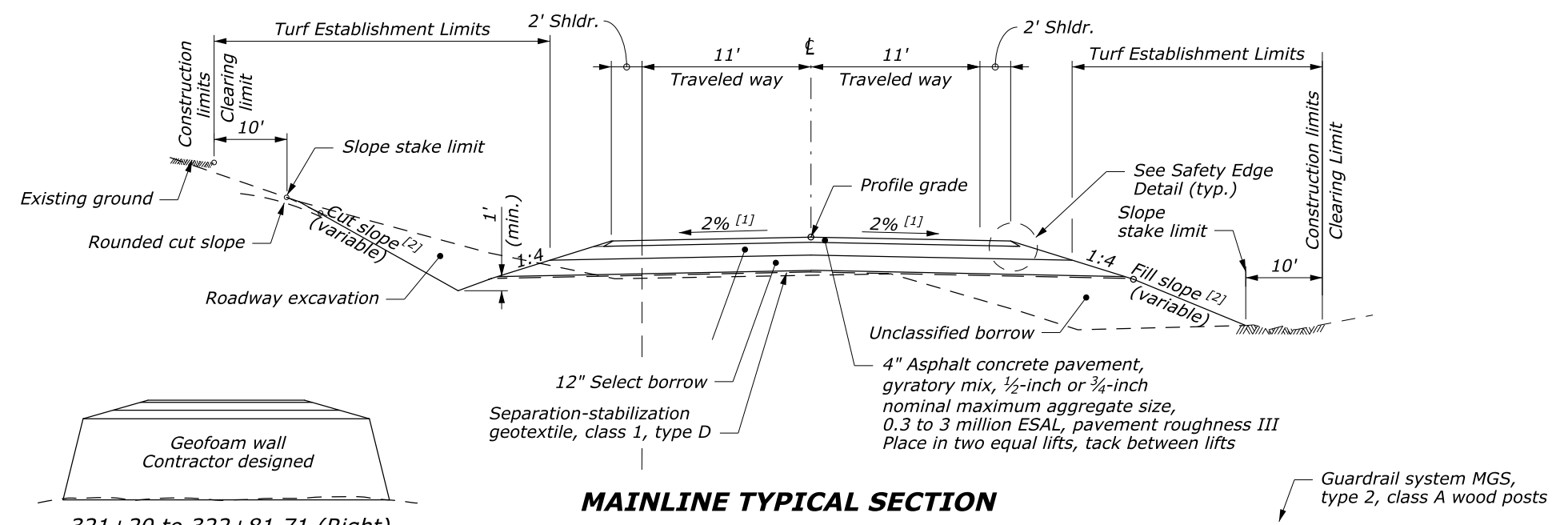
Township or Range Line	
Section Line	
Section Corner (Found, Projected)	
1/4 Section Line	
1/4 Section Corner (Found, Projected)	
1/16 Section Line	
1/16 Section Corner (Found, Projected)	
Property Line w/Found Property Corner	
Parcel Number	
Common Ownership	
Survey Monument	Type:
National Boundary	
State Boundary	
County Boundary	
City Boundary	
National Park Boundary	
National Forest Boundary	
National Wildlife Refuge Boundary	
BLM Lands Boundary	
Indian Reservation Boundary	
Individual Trees	
Treeline	
Lake, Pond or Reservoir; Marshland	
Spring or Seep	
Large Creek or River	
Edge of Water (OHW)	
Intermittent Drainage or Small Creek	
Existing Roadway (Road, Paved, Gravel)	
Railroad	
Trail	
Clearing Limits	
Material Source	
Gas & Water Meter; Gas & Water Valve	

U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION  
WESTERN FEDERAL LANDS HIGHWAY DIVISION  
VANCOUVER, WASHINGTON

SYMBOLS AND ABBREVIATIONS

**CAPE MEARES ROAD RELOCATION  
OR TILLAMOOK B780(1)  
TILLAMOOK COUNTY  
OREGON**

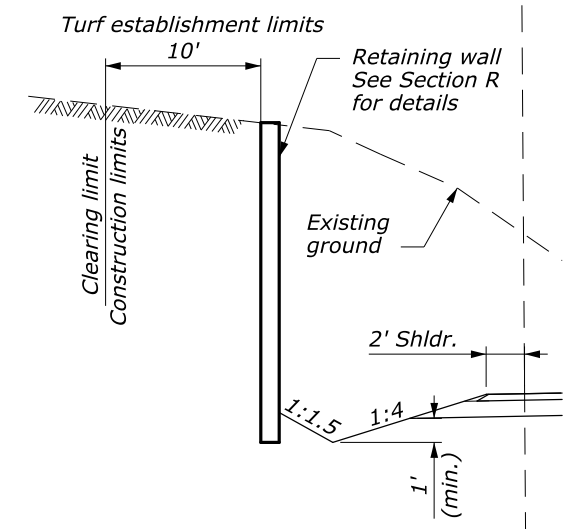
NO SCALE



**MAINLINE TYPICAL SECTION**

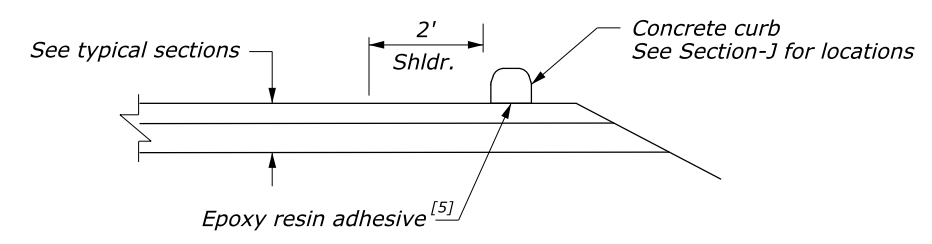
321+20 to 322+81.71 (Right)  
321+34.95 to 322+96 (Left)

299+30 to 390+26

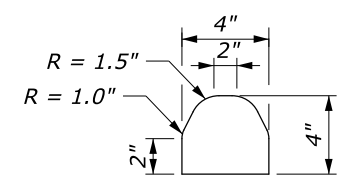


**MAINLINE SHOULDER DETAIL SOLDIER PILE WALL SECTION**

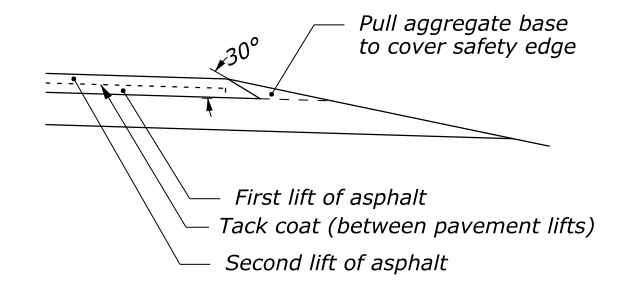
312+78.46 to 314+81.00



**CONCRETE CURB TYPICAL PLACEMENT**



**CONCRETE CURB**



**SAFETY EDGE DETAIL**

<b>CURVE WIDENING [4]</b>	
LOCATION	WIDTH (ft)
299+22 to 309+98	6.1
305+13 to 312+29	4.6
310+26 to 313+25	4.6
317+87 to 322+63	6.2
325+27 to 331+62	6.2
329+00 to 335+22	6.2
340+92 to 343+94	3.6
342+11 to 345+18	3.6
347+26 to 351+67	6.2
349+14 to 357+53	6.9
355+43 to 358+55	8.4
363+48 to 367+19	8.7
364+95 to 374+66	8.7
373+38 to 379+83	6.2
377+50 to 388+58	7.3
386+70 to 390+26	6.2

**FOOTNOTE:**

- [1] Superelevate roadway on curves at the rate "e" as indicated on the plan and profile curve data.
- [2] Construct slopes as shown in the Staking Report.
- [3] For cut heights less than "B" reduce "B" to the cut height dimension and reduce the front slope rounding distance proportionally.
- [4] Apply half of the curve widening to both traveled ways. The field notes reflect the curve widening.
- [5] See Section 609 for anchoring methods.

<b>PAVEMENT STRUCTURE QUANTITIES</b>				
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	ESTIMATING VALUE AND REMARKS
20411-0000	SELECT BORROW	TON	29,504	1.85 TON/CUYD
20701-0400	SEPARATION-STABILIZATION GEOTEXTILE, CLASS 1, TYPE D	SQYD	45,480	
30101-2000	AGGREGATE BASE GRADING D	TON	19,534	1.97 TON/CUYD
40101-5600	ASPHALT CONCRETE PAVEMENT, GYRATORY MIX, 1/2-INCH OR 3/4-INCH NOMINAL MAXIMUM AGGREGATE SIZE, 0.3 TO <3 MILLION ESAL	TON	7,027	1.94 TON/CUYD
40105-3000	ANTISTRIP ADDITIVE, TYPE 3	TON	69	1% by weight of ITEM 40101-5600
41201-0000	TACK COAT	TON	13	0.10 GAL/SQYD per application, 240 GAL/TON
61102-2950	6-INCH WATERLINE, POLYVINYL CHLORIDE (PVC)	LNFT	1,896	

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION  
WESTERN FEDERAL LANDS HIGHWAY DIVISION  
VANCOUVER, WASHINGTON

TYPICAL SECTION

**CAPE MEARES ROAD RELOCATION  
OR TILLAMOOK B780(1)  
TILLAMOOK COUNTY  
OREGON**

STATE	PROJECT	SHEET NUMBER	TOTAL SHEETS
OR	TILLAMOOK B780(1)	4	9

T. 01 S., R. 10 W., WILLAMETTE MERIDIAN  
SECTION 18



**BEGIN PROJECT**  
**OR TILLAMOOK B780(1)**  
**299+30.00**  
 N=684475.3571  
 E=7318101.5811  
 EI=359.09

County R/W  
 Book 167, pages 226-228  
 Tillamook County Deed Records

40' Waterline easement  
 Book 20, Page 246  
 Book 160, Page 176  
 Tillamook County Deed Records

001  
 Stimson Lumber Company  
 520 SW Yamhill ST STE 700  
 Portland, OR 97204-1330  
 412703

002  
 Oceanside Water District  
 330 PO Box 360  
 Oceanside, OR. 97134-1800  
 304628  
 Book 160 page 176  
 CS B-3587

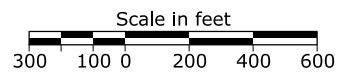
001  
 Stimson Lumber Company  
 520 SW Yamhill ST STE 700  
 Portland, OR 97204-1330  
 412703

001  
 Stimson Lumber Company  
 520 SW Yamhill ST STE 700  
 Portland, OR 97204-1330  
 412703

003  
 Green Crow Corporation  
 PO box 2469  
 Port Angeles, WA 98362-0315  
 409837

PARCEL NUMBER	TITLE OWNER	TOTAL OWNERSHIP ACRES	TOTAL R.O.W & PERMANENT EASEMENT ACRES	EXISTING R.O.W. (Sec 18) ACRES	R.O.W. TO BE ACQUIRED ACRES	PERMANENT EASEMENT TO BE ACQUIRED ACRES	TEMPORARY CONSTRUCTION EASEMENT ACRES
001	Stimson Lumber Company	N/A	43.80	N/A	42.73	0	0.39
002	Oceanside Water District	N/A	1.73	N/A	0.51	1.22	N/A
003	Green Crow Corporation	N/A	7.48	N/A	3.83	3.65	0.74

**END PROJECT**  
**OR TILLAMOOK B780(1)**  
**390+15.58**  
 N=680094.9884  
 E=7313078.8130  
 EL=363.05



U.S. DEPARTMENT OF TRANSPORTATION  
 FEDERAL HIGHWAY ADMINISTRATION  
 WESTERN FEDERAL LANDS HIGHWAY DIVISION  
 VANCOUVER, WASHINGTON

VICINITY MAP

**CAPE MEARES ROAD RELOCATION  
 OR TILLAMOOK B780(1)  
 TILLAMOOK COUNTY  
 OREGON**

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CAPE MEARES ROAD REALIGNMENT - STIMSON PARCEL ROW ELEMENTS (Left Side)						
NO.	TYPE	RADIUS	URNS	LINE OR CHORD BEARING	LENGTH	CURVE LENGTH
C002	Line	N/A	N/A	S83°13'30"W	3.31'	N/A
L001	Curve	218.31'	Rt	N20°53'43"E	113.15'	114.456'
L002	Line	N/A	N/A	N35°54'53"E	170.43'	N/A
L003	Curve	258.10'	Rt	N59°35'45"E	207.33'	213.351'
L004	Line	N/A	N/A	N83°16'36"E	146.81'	N/A
L005	Curve	458.10'	Lt	N81°48'20"E	22.70'	22.702'
L006	Line	N/A	N/A	S02°42'58"W	2385.69'	N/A
Element numbers L007-L016 no longer used.						
L017	Line	N/A	N/A	N38°58'33"W	728.00'	N/A
L018 & L019 On Oceanside Water District Property - Replace with P001 & P002						
P001	Line	N/A	N/A	N38°58'33"W	45.73'	N/A
P002	Line	N/A	N/A	S51°32'35"W	260.59'	N/A
L020	Line	N/A	N/A	S51°32'35"W	302.89'	N/A
L021	Line	N/A	N/A	S03°49'27"W	264.19'	N/A
L022	Line	N/A	N/A	S52°29'33"E	52.42'	N/A
L023	Line	N/A	N/A	S68°01'59"W	40.39'	N/A
L024	Curve	405.00'	Rt	S37°28'00"W	381.45'	397.176'
L025	Line	N/A	N/A	S65°33'40"W	636.94'	N/A
L026	Curve	715.00'	Rt	S71°20'34"W	144.05'	144.299'
L027	Line	N/A	N/A	S77°07'28"W	108.87'	N/A
L028	Curve	585.00'	Lt	S71°25'29"W	116.20'	116.389'
L029	Line	N/A	N/A	S65°43'30"W	274.27'	N/A
L030	Curve	275.00'	Lt	S49°51'13"W	150.41'	152.355'
L031	Line	N/A	N/A	S33°58'55"W	175.87'	N/A
L032	Line	N/A	N/A	S38°43'09"W	60.29'	N/A
L033	Line	N/A	N/A	N02°31'06"E	17.76'	N/A
L034	Line	N/A	N/A	N86°02'59"W	17.33'	N/A
L035 - L037 On Green Crow Corporation property - Replace with P005						
P005	Line	N/A	N/A	N86°02'59"W	555.29'	N/A
L038	Line	N/A	N/A	N86°02'59"W	94.35'	N/A
L039	Line	N/A	N/A	N86°02'59"W	1205.53'	N/A
Element numbers L40-L44 no longer used.						
L045	Line	N/A	N/A	N86°02'59"W	75.34'	N/A
P007	Line	N/A	N/A	N86°02'59"W	83.52'	N/A

CAPE MEARES ROAD REALIGNMENT - OCEANSIDE WATER DISTRICT PARCEL ROW ELEMENTS						
NO.	TYPE	RADIUS	URNS	LINE OR CHORD BEARING	LENGTH	CURVE LENGTH
L018	Curve	380.00'	Lt	S56°12'57"W	151.32'	152.341'
L019	Line	N/A	N/A	S67°42'03"W	264.74'	N/A
P003	Line	N/A	N/A	N51°32'35"E	260.59'	N/A
P004	Line	N/A	N/A	S38°58'33"E	45.73'	N/A
L052 - L054 Oceanside Water District Permanent Easement						
L052	Line	N/A	N/A	S68°22'39"W	518.38'	N/A
L053	Curve	240.00'	Lt	S36°18'11"W	250.07'	263.037'
L054	Line	N/A	N/A	S04°57'48"W	198.58'	N/A

CAPE MEARES ROAD REALIGNMENT - STIMSON PARCEL ROW ELEMENTS (Right Side)						
NO.	TYPE	RADIUS	URNS	LINE OR CHORD BEARING	LENGTH	CURVE LENGTH
R001	Curve	218.31'	Lt	S02°44'53"E	65.47'	65.716'
R002	Line	N/A	N/A	S11°22'18"E	84.01'	N/A
R003	Curve	320.37'	Rt	S03°49'41"W	167.99'	169.981'
R004	Curve	415.00'	Rt	S00°23'36"E	187.45'	189.083'
R005	Line	N/A	N/A	S12°39'33"W	96.24'	N/A
R006	Curve	555.00'	Lt	S06°35'32"W	117.32'	117.535'
R007	Line	N/A	N/A	N89°28'28"W	15.00'	N/A
R008	Line	N/A	N/A	S00°31'32"W	536.55'	N/A
R009	Curve	255.00'	Rt	S34°06'47"W	282.14'	298.970'
R010	Line	N/A	N/A	S67°42'03"W	100.66'	N/A
R011	Line	N/A	N/A	N74°08'31"W	89.02'	N/A
R012	Line	N/A	N/A	S67°42'03"W	170.56'	N/A
R013	Line	N/A	N/A	S44°07'39"W	184.91'	N/A
R014	Curve	440.00'	Lt	S24°58'32"W	301.99'	308.256'
R015	Line	N/A	N/A	S04°54'20"W	185.30'	N/A
R016	Curve	240.00'	Rt	S35°14'00"W	242.37'	254.074'
R017	Line	N/A	N/A	S65°33'40"W	636.94'	N/A
R018	Curve	550.00'	Rt	S71°20'34"W	110.81'	111.000'
R019	Line	N/A	N/A	S77°07'28"W	108.87'	N/A
R020	Curve	750.00'	Lt	S71°25'29"W	148.97'	149.216'
R021	Line	N/A	N/A	S65°43'30"W	274.27'	N/A
R022	Curve	440.00'	Lt	S49°51'13"W	240.66'	243.768'
R023	Line	N/A	N/A	N56°01'05"W	10.00'	N/A
R024	Line	N/A	N/A	S33°58'55"W	175.87'	N/A
R025	Curve	190.00'	Rt	S81°12'25"W	278.93'	313.208'
R026	Line	N/A	N/A	S38°25'55"W	20.00'	N/A
R027	Line	N/A	N/A	N51°34'05"W	92.30'	N/A
R028	Curve	330.00'	Lt	N63°47'29"W	139.74'	140.805'
R029	Line	N/A	N/A	N76°00'54"W	568.46'	N/A
R030	Line	N/A	N/A	S13°59'06"W	10.00'	N/A
R031	Curve	151.00'	Rt	N57°42'12"W	94.88'	96.519'
R032	Line	N/A	N/A	N39°23'30"W	147.42'	N/A
R033	Curve	311.00'	Lt	S85°14'21"W	511.80'	601.086'
R034	Line	N/A	N/A	S25°16'34"W	249.71'	N/A
R035	Curve	400.00'	Lt	S23°55'33"W	82.85'	82.995'
R036	Line	N/A	N/A	S86°02'59"E	20.65'	N/A

CAPE MEARES ROAD REALIGNMENT - GREEN CROW CORPORATION PARCEL ROW ELEMENTS (Left Side)						
NO.	TYPE	RADIUS	URNS	LINE OR CHORD BEARING	LENGTH	CURVE LENGTH
L035 - L037 Green Crow Corporation Permanent ROW Parcel 1						
P006	Line	N/A	N/A	S86°02'59"E	555.29'	N/A
L035	Curve	340.00'	Rt	S85°44'34"W	461.05'	506.645'
L036	Line	N/A	N/A	N51°34'05"W	92.30'	N/A
L037	Curve	200.00'	Lt	N55°22'47"W	26.59'	26.610'
P008 - L051 Green Crow Corporation Permanent ROW Parcel 2						
P008	Line	N/A	N/A	S86°02'59"E	83.52'	N/A
L046	Curve	300.00'	Lt	S08°24'18"E	310.96'	326.895'
L047	Line	N/A	N/A	S39°37'16"E	155.70'	N/A
L048	Curve	320.00'	Rt	S38°31'30"W	626.35'	872.902'
L049	Line	N/A	N/A	N63°19'44"W	96.18'	N/A
L050	Curve	300.00'	Lt	N73°27'35"W	105.54'	106.090'
L051	Line	N/A	N/A	N04°33'12"W	40.65'	N/A
L055 - L059 Green Crow Corporation Permanent Easement Parcel 1						
L055	Curve	365.00'	Rt	S64°40'11"W	264.15'	270.278'
L056	Line	N/A	N/A	S86°46'37"W	213.56'	N/A
L057	Line	N/A	N/A	N37°14'53"W	185.32'	N/A
L058	Curve	175.00'	Lt	N63°47'29"W	74.10'	74.669'
L059	Line	N/A	N/A	N76°00'54"W	35.02'	N/A

CAPE MEARES ROAD REALIGNMENT - GREEN CROW CORPORATION PARCEL ROW ELEMENTS (Left Side)						
NO.	TYPE	RADIUS	URNS	LINE OR CHORD BEARING	LENGTH	CURVE LENGTH
L060 - L067 Green Crow Corporation Permanent Easement Parcel 2						
L060	Curve	230.00'	Lt	S05°21'57"E	258.93'	275.020'
L061	Line	N/A	N/A	S39°37'16"E	155.70'	N/A
L062	Curve	390	Rt	S21°08'59"E	247.13'	251.462'
L063	Line	N/A	N/A	S87°19'18"W	45.00'	N/A
L064	Curve	345.00'	Rt	S56°59'47"W	595.59'	718.650'
L065	Line	N/A	N/A	N69°15'53"W	96.69'	N/A
L066	Curve	265.00'	Lt	N72°43'30"W	86.53'	86.916'
L067	Line	N/A	N/A	N04°33'12"W	35.74'	N/A

CAPE MEARES ROAD REALIGNMENT - GREEN CROW CORPORATION PARCEL ROW ELEMENTS (Right Side)						
NO.	TYPE	RADIUS	URNS	LINE OR CHORD BEARING	LENGTH	CURVE LENGTH
R037 - R042 Green Crow Corporation Permanent ROW Parcel 2						
R037	Curve	380.00'	Lt	S10°26'32"E	370.53'	387.044'
R038	Line	N/A	N/A	S39°37'16"E	155.70'	N/A
R039	Curve	240.00'	Rt	S38°31'30"W	469.76'	654.676'
R040	Line	N/A	N/A	N63°19'44"W	96.18'	N/A
R041	Curve	380.00'	Lt	N74°37'25"W	148.85'	149.821'
R042	Line	N/A	N/A	S04°33'12"E	40.51'	N/A
R043 - R050 Green Crow Corporation Permanent Easement Parcel 3						
R043	Curve	400.00'	Lt	S10°49'11"E	385.42'	402.144'
R044	Line	N/A	N/A	S39°37'16"E	155.70'	N/A
R045	Line	N/A	N/A	S50°22'44"W	50.00'	N/A
R046	Curve	170.00'	Rt	S38°31'30"W	332.75'	463.729'
R047	Line	N/A	N/A	N63°19'44"W	96.18'	N/A
R048	Line	N/A	N/A	S86°39'41"W	97.57'	N/A
R049	Curve	410.00'	Lt	N80°53'17"W	80.97'	81.100'
R050	Line	N/A	N/A	S04°33'12"E	30.32'	N/A

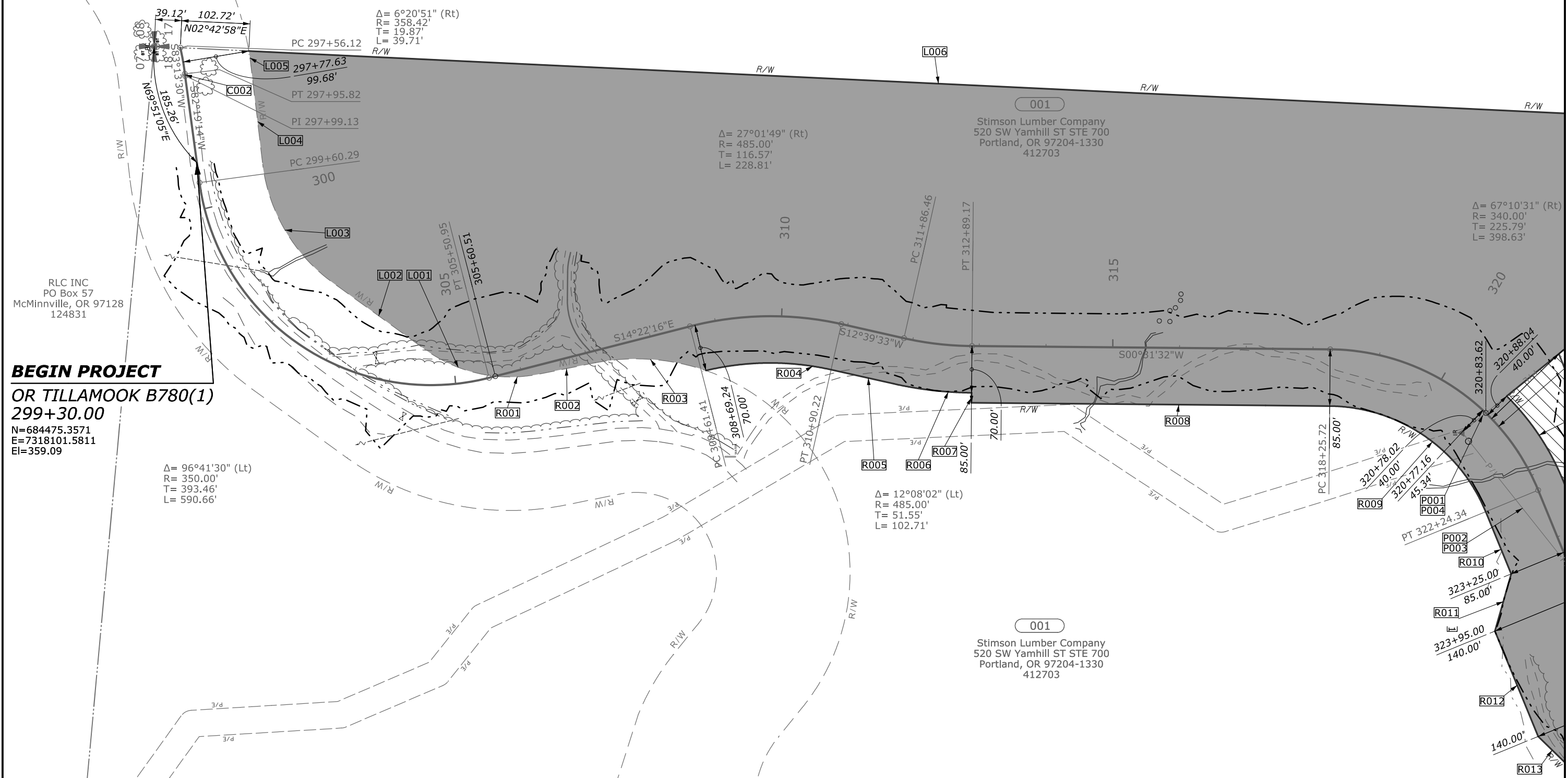
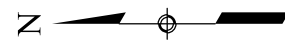
CAPE MEARES ROAD REALIGNMENT - GREEN CROW CORPORATION PARCEL TEMPORARY CONSTRUCTION EASEMENT						
NO.	TYPE	RADIUS	URNS	LINE OR CHORD BEARING	LENGTH	CURVE LENGTH
L073 - L075 Green Crow Corporation Temp. Construction Easement Parcel 2						
L073	Line	N/A	N/A	S52°45'07"W	30.00'	N/A
L074	Line	N/A	N/A	N37°14'53"W	177.66'	N/A
L075	Line	N/A	N/A	N52°45'07"E	30.00'	N/A
L068 - L072 Green Crow Corporation Temp. Construction Easement Parcel 3						
L068	Line	N/A	N/A	S89°02'48"E	148.62'	N/A
L069	Line	N/A	N/A	S04°12'47"E	104.92'	N/A
L070	Line	N/A	N/A	S78°20'41"W	129.40'	N/A
L071	Line	N/A	N/A	S14°12'12"W	123.99'	N/A
L072	Line	N/A	N/A	N67°06'00"W	65.00'	N/A

U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION  
WESTERN FEDERAL LANDS HIGHWAY DIVISION  
VANCOUVER, WASHINGTON

RIGHT-OF-WAY ELEMENTS TABLES

**CAPE MEARES ROAD RELOCATION  
OR TILLAMOOK B780(1)  
TILLAMOOK COUNTY  
OREGON**

T. 01 S., R. 10 W., WILLAMETTE MERIDIAN  
SECTION 18



RLC INC  
PO Box 57  
McMinnville, OR 97128  
124831

**BEGIN PROJECT**  
**OR TILLAMOOK B780(1)**  
**299+30.00**  
N=684475.3571  
E=7318101.5811  
El=359.09

Δ = 96°41'30" (Lt)  
R = 350.00'  
T = 393.46'  
L = 590.66'

Δ = 12°08'02" (Lt)  
R = 485.00'  
T = 51.55'  
L = 102.71'

Δ = 67°10'31" (Rt)  
R = 340.00'  
T = 225.79'  
L = 398.63'

001  
Stimson Lumber Company  
520 SW Yamhill ST STE 700  
Portland, OR 97204-1330  
412703

PARCEL NUMBER	TITLE OWNER	TOTAL OWNERSHIP ACRES	TOTAL R.O.W & PERMANENT EASEMENT ACRES	EXISTING R.O.W. (Sec 18) ACRES	R.O.W. TO BE ACQUIRED ACRES	PERMANENT EASEMENT TO BE ACQUIRED ACRES	TEMPORARY CONSTRUCTION EASEMENT ACRES
001	Stimson Lumber Company	N/A	43.80	N/A	42.73	0	0.39

**LEGEND:**

- Proposed Right of Way
- R/W
- Permanent Easement for (Special Purpose Here)
- Construction Easement

Scale in feet  
75 50 25 0 50 100 150

U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION  
WESTERN FEDERAL LANDS HIGHWAY DIVISION  
VANCOUVER, WASHINGTON

RIGHT-OF-WAY PLAN SHEET

**CAPE MEARES ROAD RELOCATION  
OR TILLAMOOK B780(1)  
TILLAMOOK COUNTY  
OREGON**

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STATE	PROJECT	SHEET NUMBER	TOTAL SHEETS
OR	TILLAMOOK B780(1)	7	9

T. 01 S., R. 10 W., WILLAMETTE MERIDIAN  
SECTION 18

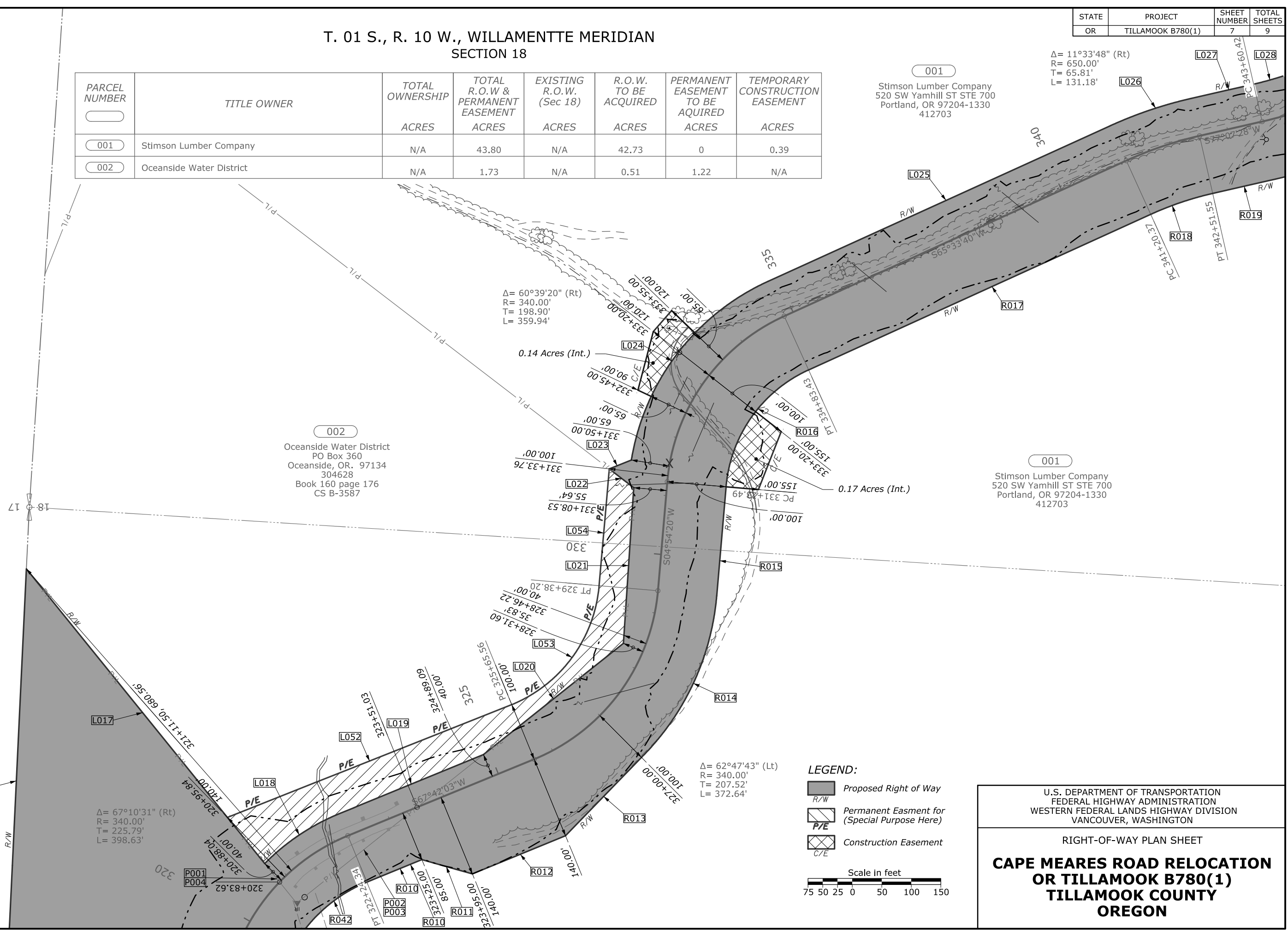
PARCEL NUMBER	TITLE OWNER	TOTAL OWNERSHIP ACRES	TOTAL R.O.W & PERMANENT EASEMENT ACRES	EXISTING R.O.W. (Sec 18) ACRES	R.O.W. TO BE ACQUIRED ACRES	PERMANENT EASEMENT TO BE ACQUIRED ACRES	TEMPORARY CONSTRUCTION EASEMENT ACRES
001	Stimson Lumber Company	N/A	43.80	N/A	42.73	0	0.39
002	Oceanside Water District	N/A	1.73	N/A	0.51	1.22	N/A

001  
Stimson Lumber Company  
520 SW Yamhill ST STE 700  
Portland, OR 97204-1330  
412703

$\Delta = 11^{\circ}33'48''$  (Rt)  
R = 650.00'  
T = 65.81'  
L = 131.18'

002  
Oceanside Water District  
PO Box 360  
Oceanside, OR. 97134  
304628  
Book 160 page 176  
CS B-3587

001  
Stimson Lumber Company  
520 SW Yamhill ST STE 700  
Portland, OR 97204-1330  
412703



**LEGEND:**

- Proposed Right of Way
- Permanent Easement for (Special Purpose Here)
- Construction Easement

Scale in feet  
75 50 25 0 50 100 150

U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION  
WESTERN FEDERAL LANDS HIGHWAY DIVISION  
VANCOUVER, WASHINGTON

RIGHT-OF-WAY PLAN SHEET

**CAPE MEARES ROAD RELOCATION  
OR TILLAMOOK B780(1)  
TILLAMOOK COUNTY  
OREGON**

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23 July 2021 8:38 AM

STATE	PROJECT	SHEET NUMBER	TOTAL SHEETS
OR	TILLAMOOK B780(1)	8	9

T. 01 S., R. 10 W., WILLAMETTE MERIDIAN  
SECTION 18



$\Delta = 94^{\circ}27'00''$  (Rt)  
R = 300.00'  
T = 324.25'  
L = 494.54'

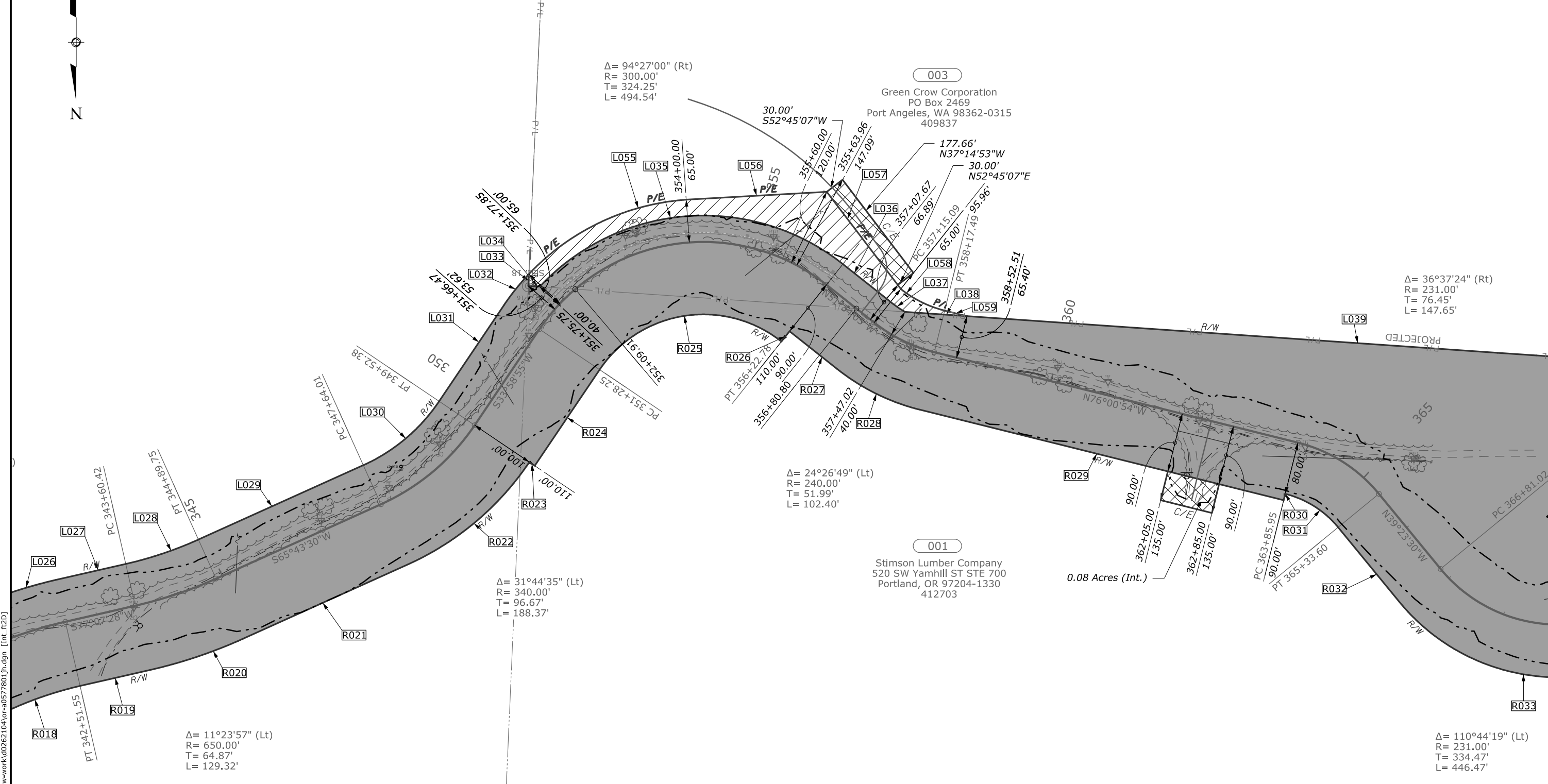
$\Delta = 36^{\circ}37'24''$  (Rt)  
R = 231.00'  
T = 76.45'  
L = 147.65'

$\Delta = 24^{\circ}26'49''$  (Lt)  
R = 240.00'  
T = 51.99'  
L = 102.40'

$\Delta = 31^{\circ}44'35''$  (Lt)  
R = 340.00'  
T = 96.67'  
L = 188.37'

$\Delta = 11^{\circ}23'57''$  (Lt)  
R = 650.00'  
T = 64.87'  
L = 129.32'

$\Delta = 110^{\circ}44'19''$  (Lt)  
R = 231.00'  
T = 334.47'  
L = 446.47'



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PARCEL NUMBER	TITLE OWNER	TOTAL OWNERSHIP ACRES	TOTAL R.O.W & PERMANENT EASEMENT ACRES	EXISTING R.O.W. (Sec 18) ACRES	R.O.W. TO BE ACQUIRED ACRES	PERMANENT EASEMENT TO BE ACQUIRED ACRES	TEMPORARY CONSTRUCTION EASEMENT ACRES
001	Stimson Lumber Company	N/A	43.80	N/A	42.73	0	0.39
003	Green Crow Corporation	N/A	7.48	N/A	3.83	3.65	0.74

**LEGEND:**

- Proposed Right of Way
- R/W
- Permanent Easement for (Special Purpose Here) P/E
- Construction Easement C/E

Scale in feet  
75 50 25 0 50 100 150

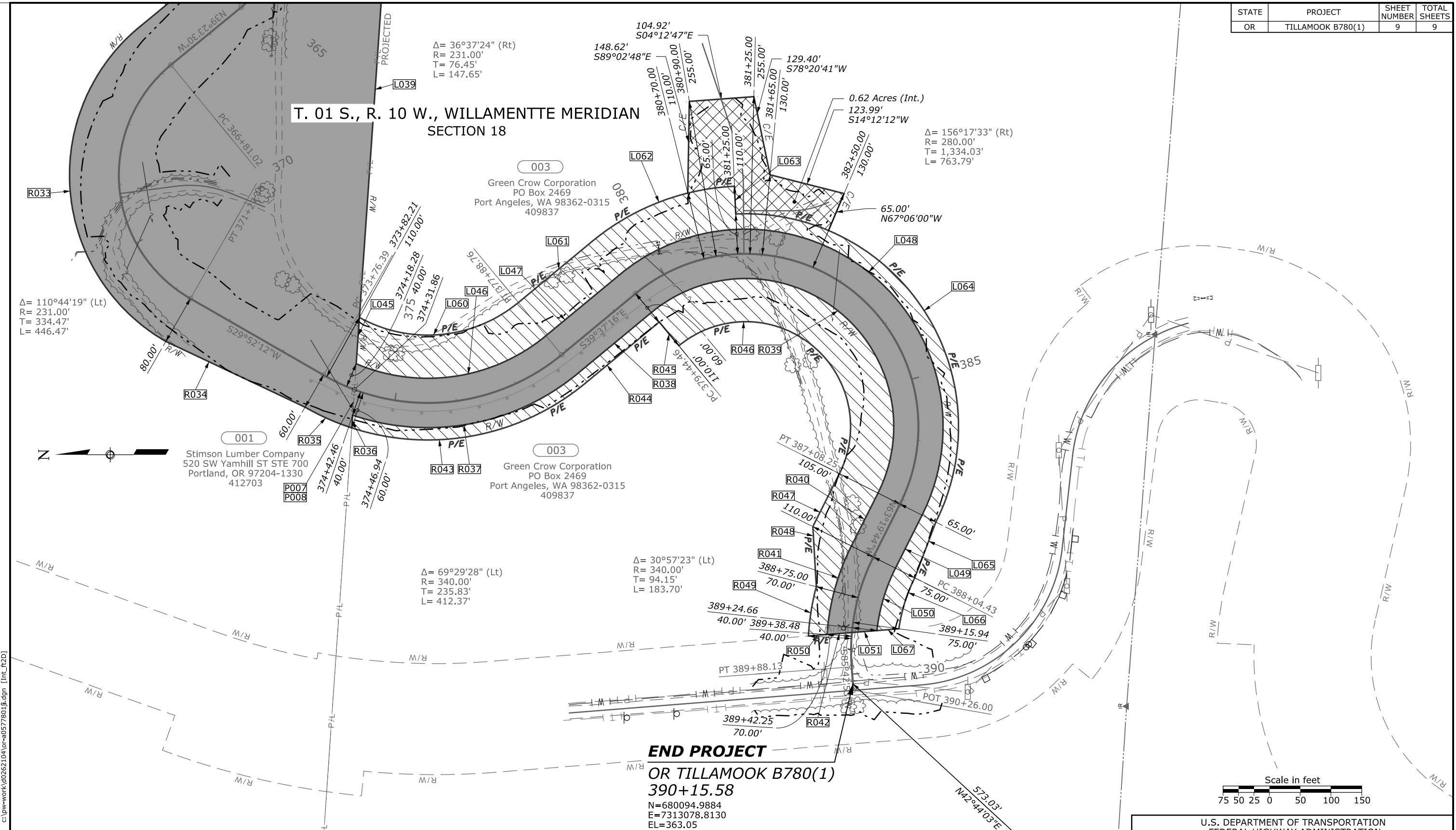
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FEDERAL HIGHWAY ADMINISTRATION  
WESTERN FEDERAL LANDS HIGHWAY DIVISION  
VANCOUVER, WASHINGTON

RIGHT-OF-WAY PLAN SHEET

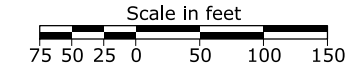
**CAPE MEARES ROAD RELOCATION  
OR TILLAMOOK B780(1)  
TILLAMOOK COUNTY  
OREGON**

STATE	PROJECT	SHEET NUMBER	TOTAL SHEETS
OR	TILLAMOOK B780(1)	9	9

T. 01 S., R. 10 W., WILLAMETTE MERIDIAN  
SECTION 18



**END PROJECT**  
**OR TILLAMOOK B780(1)**  
**390+15.58**  
 N=680094.9884  
 E=7313078.8130  
 EL=363.05



U.S. DEPARTMENT OF TRANSPORTATION  
 FEDERAL HIGHWAY ADMINISTRATION  
 WESTERN FEDERAL LANDS HIGHWAY DIVISION  
 VANCOUVER, WASHINGTON

RIGHT-OF-WAY PLAN SHEET

**CAPE MEARES ROAD RELOCATION  
 OR TILLAMOOK B780(1)  
 TILLAMOOK COUNTY  
 OREGON**

**LEGEND:**

	Proposed Right of Way
	Permanent Easement for (Special Purpose Here)
	Construction Easement

PARCEL NUMBER	TITLE OWNER	TOTAL OWNERSHIP ACRES	TOTAL R.O.W & PERMANENT EASEMENT ACRES	EXISTING R.O.W. (Sec 18) ACRES	R.O.W. TO BE ACQUIRED ACRES	PERMANENT EASEMENT TO BE ACQUIRED ACRES	TEMPORARY CONSTRUCTION EASEMENT ACRES
001	Stimson Lumber Company	N/A	43.80	N/A	42.73	0	0.39
003	Green Crow Corporation	N/A	7.48	N/A	3.83	3.65	0.74

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