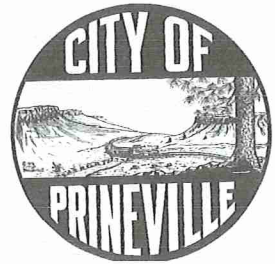


FOR OFFICE USE ONLY

Conditional Use Permit #: Cu-2011-101

Date Received: 03/11/2011

Zone: PR, M-1



**City of Prineville
Conditional Use Permit**

PLEASE NOTE: INCOMPLETE APPLICATIONS WILL NOT BE ACCEPTED

PROPERTY OWNER AND APPLICANT INFORMATION

Applicant Name: **PacifiCorp** Phone: 503-813-5238 Fax: 503-813-6596
Address: 825 NE Multnomah Street, Suite 1700 City: Portland State: OR Zip Code: 97232
Email: florence.mott@pacificorp.com

Property Owner: **Crook County** Phone: 541-447-8156 Fax: 541-416-3905
Address: 300 NE 3rd Street, Room 11 City: Prineville State: OR Zip Code 97754
Email _____

Business Name: **Same** _____ Phone ____/____/____ Fax ____/____/____
Address _____ City _____ State ____ Zip Code ____
Email _____

PROPERTY DESCRIPTION

Property address: N/A – No Situs Address
City: Prineville State: Oregon Zip Code: 97754
Map # - Township 15S, Range 15E, Sections 1, 12, 13 Tax Lot 300
Present Zoning M1, M3, PR Total Land Area: 104,828,882.4 (Square Ft.) 2,406.54 Acres
Present Land Use: Varies

PROPOSED USE

- | | | | |
|-------------------------------------|-----------------------|--------------------------|-------------|
| <input checked="" type="checkbox"/> | New Transmission Line | <input type="checkbox"/> | Residential |
| <input type="checkbox"/> | Multi-Family Dwelling | <input type="checkbox"/> | Commercial |
| <input type="checkbox"/> | Enlargement | <input type="checkbox"/> | Industrial |

Brief Description of Proposed Use:

PacifiCorp is applying for a Conditional Use Permit for the construction of an 115kV transmission line from the existing Houston Lake Substation southwesterly to its Ponderosa substation. The poles will not exceed 80' in height and will be a combination of wood and steel. The steel poles will be brown in color to blend with the environment. The portion of the line that will cross Highway 126 will have three conductors (wires) and the poles will be approximately 200 feet from the center of the road with a total distance between the poles of 400 feet. The minimum line height over the highway will be approximately 30' feet. The attached drawing reflects the approximate location of our poles, which is subject to final design. The typical span lengths on the route for this new transmission line are anticipated to be between 300 feet and 400' feet. PacifiCorp will make the necessary application to FAA for its poles upon completion of survey and final design and final pole heights will be contingent on FAA approval.

PacifiCorp evaluated the viability of three primary transmission routes for the new transmission line which would meet engineering and operational requirements as well as landowner impacts and impacts to surrounding properties. The route chosen was driven due to proximity to the existing line, land owner requirements, view shed impacts and cost effectiveness.

It is PacifiCorp's intent to utilize a portion of the public utility easement dedicated on the Old Houston Lake Road, cross the highway and then continue down Baldwin Road. Since Baldwin Road is not a highly used road, this avoids as much public use as possible. The remainder of the route will be over County as well as two private landowners: Les Schwab Warehouse Center and the Ronald Raasch properties. PacifiCorp has applied for the necessary permits from Crook County.

Visuals taken from the approach to Prineville from the SW and from the valley floor are attached. Tax Lot Cards are also attached, as well as title report for Crook County Tax Lot 300. A schematic of the type of pole PacifiCorp will be placing is also attached.

This project will enable PacifiCorp to provide additional power to the Houston Lake Substation to support economic growth in the Prineville area. This in turn benefits the City, County and general economy of the area.


TO COMPLETE THIS APPLICATION, PLEASE SUBMIT THE FOLLOWING:

- Completed Application Form
- Burden of Proof – **See above statement in lieu of Burden of Proof.**
- Statement or general vicinity map indicating geographical location of property.
- Dimensioned Site Plan, drawn to scale, showing: N/A

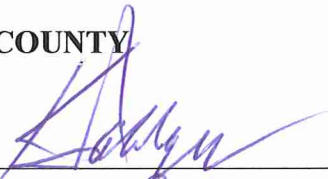
- Actual shape and dimensions of property N/A
- The location and intended use of each building or structure. N/A
- Building Setbacks N/A
- Roads, streets or alleys bordering the property, and any easements to or on the property.
- Landscaping N/A
- Parking N/A

By signing this application, the undersigned certifies that he/she has read and understands the submittal requirements stated above. Please note: submission of false or misleading information could lead to the denial of this application request.

PACIFICORP

By:  Date: 3/8/11
 Its: Stuart Kelly,
 Managing Director Construction & Support Services
Applicant

CROOK COUNTY

By:  Date: 3/11/11
 Its: Crook County Commissioner
Property Owner

Please note: additional information may be required by the Planning Department prior to the application being deemed complete.



825 NE Multnomah, Suite 1700
Portland, Oregon 97232

Phone: 503-813-5238
Fax: 503-813-6596

March 7, 2011

City of Prineville
387 NE 3rd Street
Prineville, OR 97754

Attention: Scott Edelman
Senior Planner

Re: Conditional Use Permit Application – Ponderosa Substation to Houston Lake Substation

Dear Mr. Edelman:

Enclosed please find PacifiCorp's application for the above referenced project, together with the following:

- 1) Tax Lot cards for Tax Lot 300 – Crook County;
- 2) Deeds for Tax Lot 300;
- 3) Schematics of type of pole we will be using on the project – poles to be single pole structures, not to exceed 80' in height, and to be a mixture of wood and steel with the steel poles being brown in color.
- 4) Visuals showing simulations at entrance to City from the southwest and from the valley floor;
- 5) Drawing showing the approximate location, span and height of line crossing highway
- 6) Drawing showing approximate location of our poles and pole heights;
- 7) Our check in the amount of \$2,075 covering the application fee.

In lieu of a Burden of Proof, we have set out the purpose of our project and given an explanation of why this route is the preferred route.


This application and letter will be handed to you by Bill Zelenka of Crook County after the County signs off on our application as property owner.

We trust the enclosures are everything that you will need to process our application.

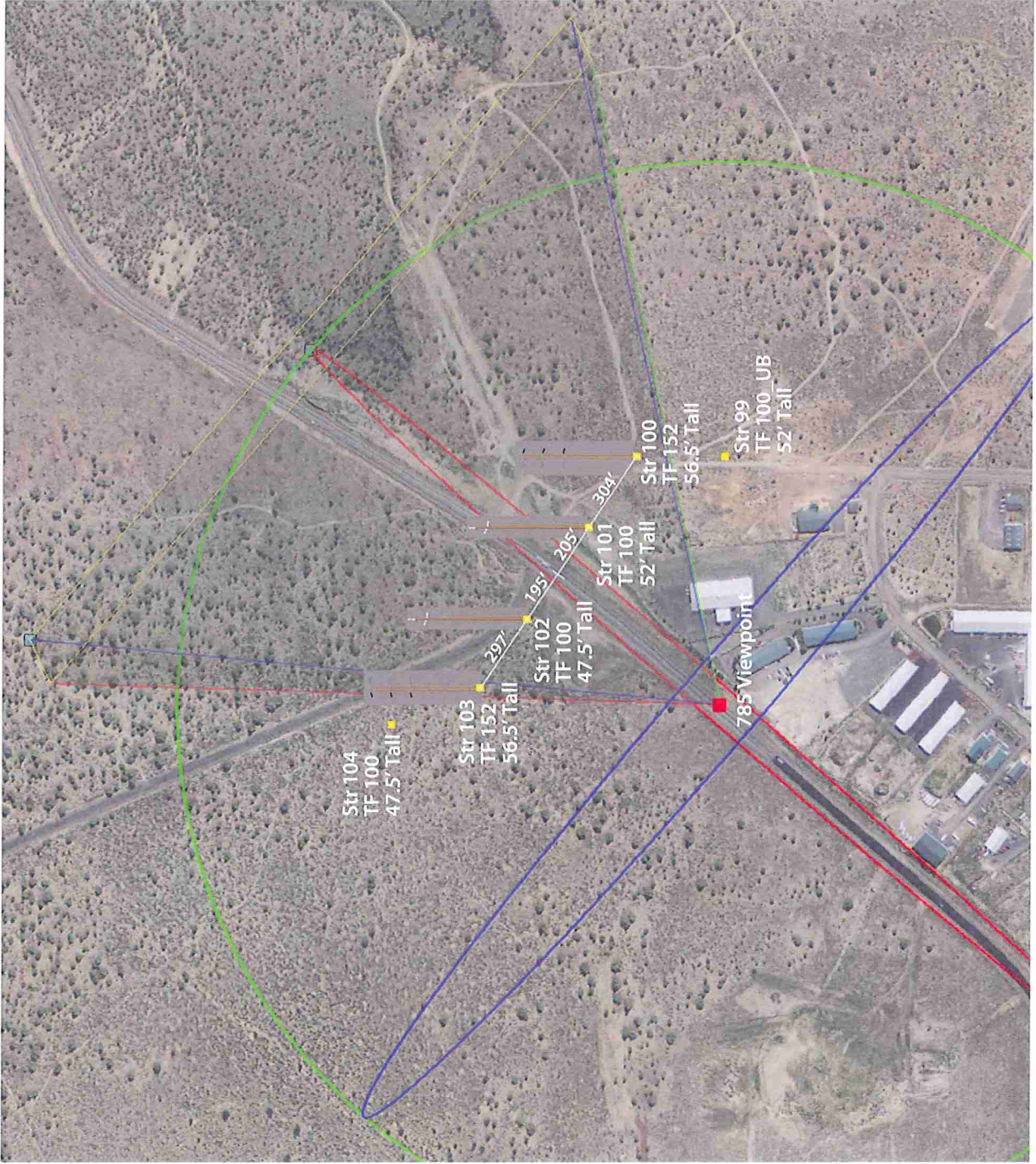
Thank you for your assistance and advice on what you require for this application, which we have enclosed. Should you need anything further, please advise and I will be happy to furnish.

Sincerely,

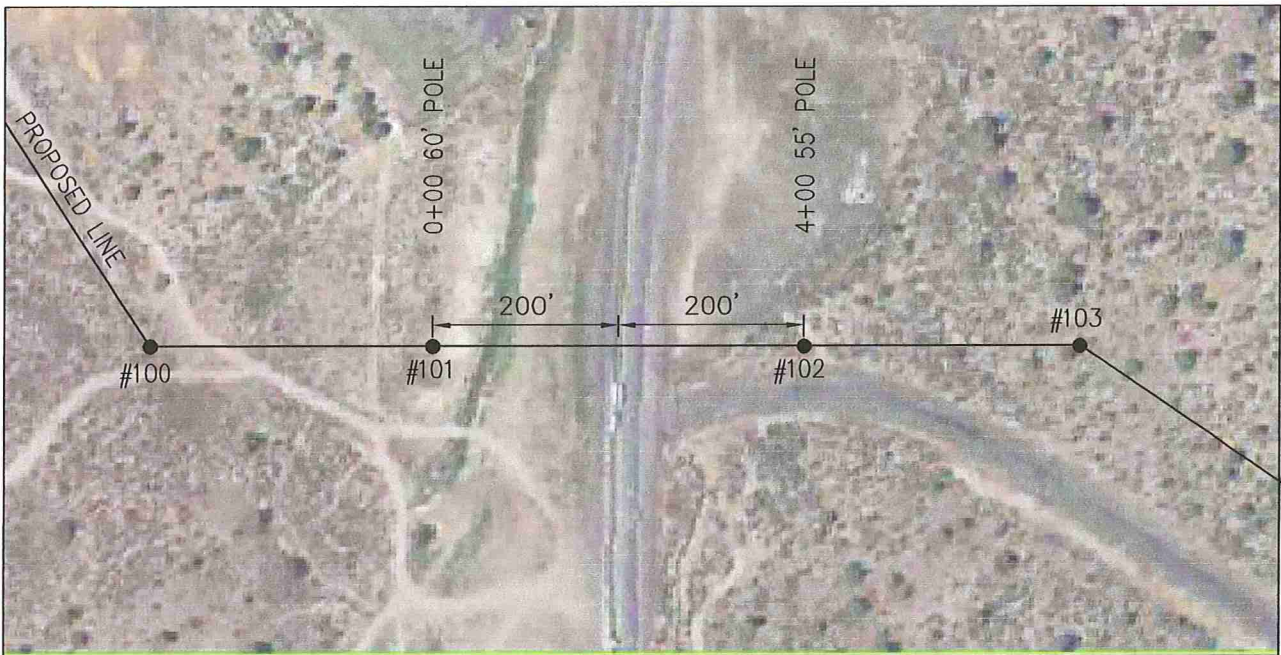
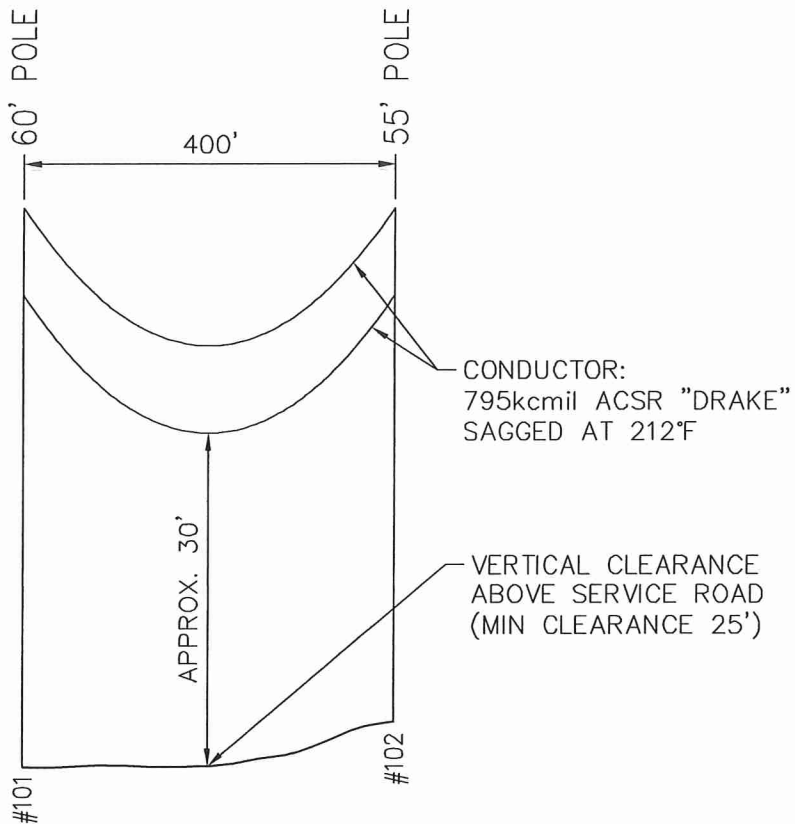
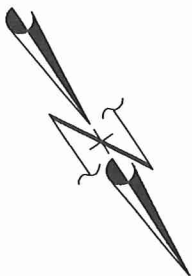
PACIFIC POWER


Florence M. Mott
Manager, Right of Way

Enclosures



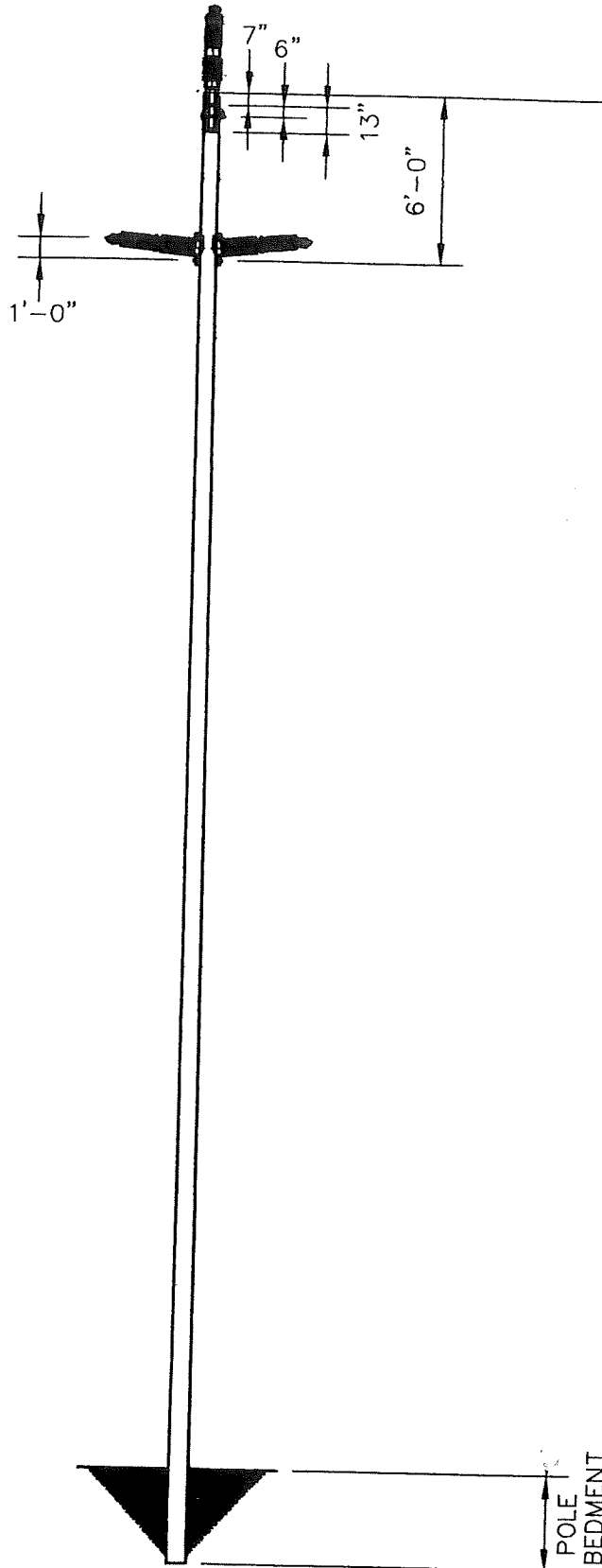
PRELIMINARY



REVISED 11.01.06 D. HURLEY CAD NO.:

NO.		DATE		WO#		REVISIONS		ENGINEER	DES./ DR.	CHECKED	APPROVED
DISCIPLINE ENG.				PROJ/ER#		PL#		PACIFICORP <small>A MEMBER OF THE ENERGY SERVICES COMPANY</small>			
PROJECT ENG.				ENG:		DES:					
APPROVAL ENG.				DR:		CH:					
SCALE: HORZ. 1"=200'				VERT 1"=20'		SHEET 1		XXXXXX.001		REVISION A	

**PONDEROSA – HOUSTON LAKE
TRANSMISSION LINE
CROSSING DIAGRAM
HIGHWAY**



REVISED T110108 D. HANLEY CAD NO.:

NO.	DATE	REVISIONS	ENGINEER	DES./ DR.	CHECKED	APPROVED
TRANSMISSION			PONDEROSA TO HOUSTON LAKE 115kV TRANSMISSION LINE TYPICAL STRUCTURE DRAWING			
DISCIPLINE ENG.	PROJ/ER#	FL#				
PROJECT ENG.	ENG:	DES:				
APPROVAL ENG.	DR:	CH:				
SCALE:	NONE		SHEET 1	TF100	REVISION	





TF 100

Z

RCMS Code: CU

May be used
In raptor areas

115 kV Structure—Unshielded, Single-Circuit—Tangent, Post Insulators

Scope

This structure is used when shielding is not required.

Line Angle: 0° to 1°

Standard References

- TD 001 Poles—General Information
- TD 100 Conductor—General Information
- TD 300 Grounding—General Information
- TD 400 Suspension Hardware—General Information
- TD 800 Insulators—General Information
- TD 900 Bolts, Nuts, and Washers—General Information

Conductor Code

1/0 ACSR "Raven"	A
4/0 ACSR "Penguin"	B
397.5 ACSR "Ibis"	C
795 ACSR "Drake"	D
954 ACSR "Cardinal"	E
1272 ACSR "Bittern"	F
795 AAC "Arbutus"	G
1272 AAC "Narcissus"	H
None	Z

Conductor Accessories Code

Suspension Hardware	
Armor rod	A
Line guard	B
None	Z
Tension Hardware Compression Fittings	
Jumper w/armor rod	C
Jumper w/o armor rod	D
Tension Hardware Bolted Fittings	
Jumper w/armor rod	E
Jumper w/o armor rod	F

Shield Wire Code

3/8 EHS	A
1/2 EHS	B
7#8 AW	C
7#6 AW	D
3/8 EHS w/AGS	E
1/2 EHS w/AGS	F
7#8 AW w/AGS	G
7#6 AW w/AGS	H
3/8 EHS w/armor rod	I
1/2 EHS w/armor rod	J
7#8 AW w/armor rod	K
7#6 AW w/armor rod	L
None	Z

Insulation Code

Porcelain	A
Polymer	B

Pole Class Species Code

3	Douglas fir	A
2	Douglas fir	B
1	Douglas fir	C
H1	Douglas fir	D
H2	Douglas fir	E
3	Western red cedar	F
2	Western red cedar	G
1	Western red cedar	H
H1	Western red cedar	I
H2	Western red cedar	J

Transmission
Construction Standard

115 kV Structure
Unshielded,
Single-Circuit Tangent,
Post Insulators

PACIFICORP
PACIFIC POWER UTAH POWER

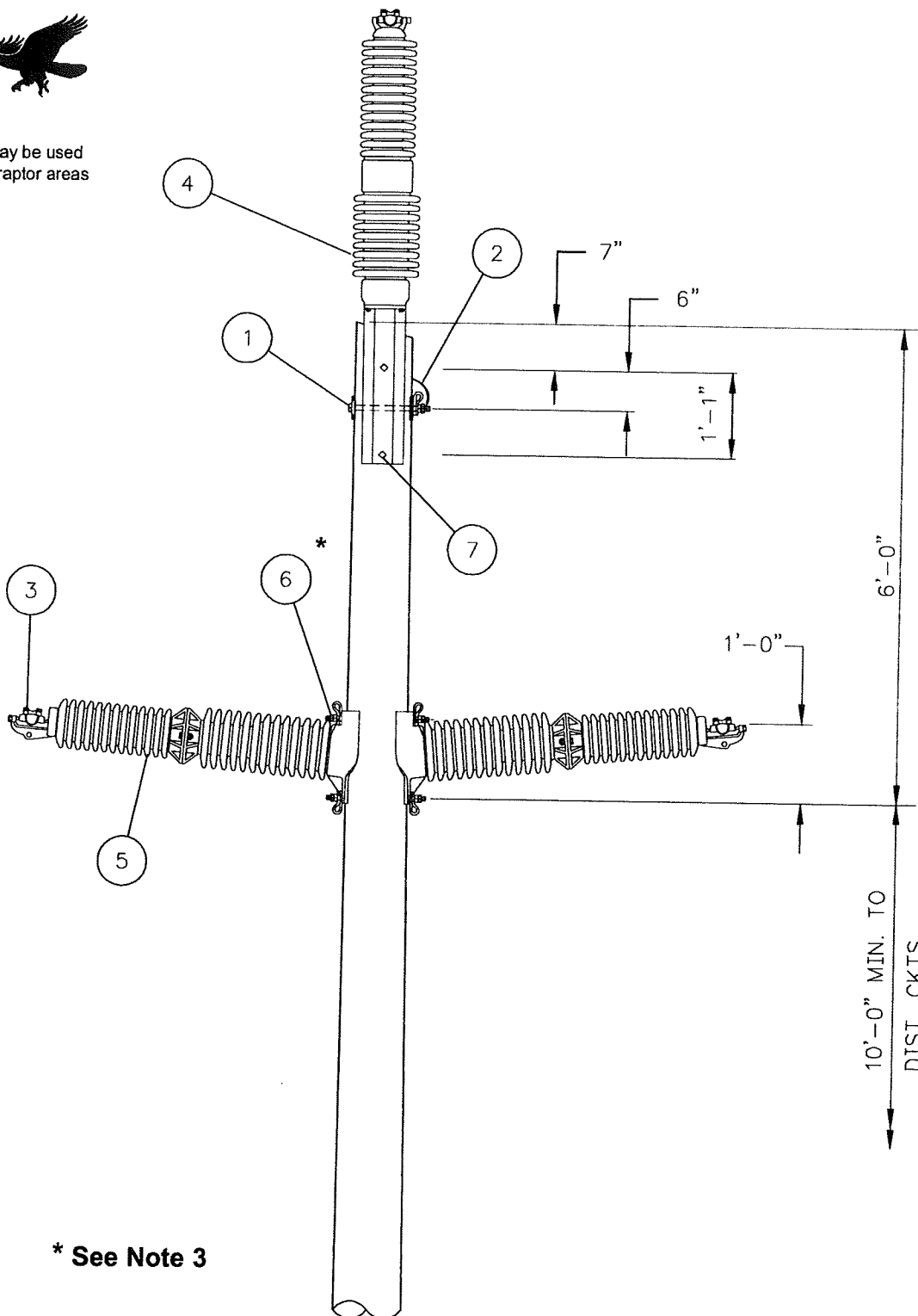
Stds Team Leader (C. L. Wright):
Standards Services (M. Brimhall):

13 Mar 97

TF 100
Page 1 of 4



May be used
in raptor areas



* See Note 3

**Transmission
Construction Standard**

Stds Team Leader (C. L. Wright): *[Signature]*
Standards Services (M. Brimhall): *[Signature]*

**115 kV Structure
Unshielded,
Single-Circuit Tangent,
Post Insulators**



13 Mar 97

TF 100
Page 3 of 4

TF 100

Table 1 – Components

Item	Qty.	Standard	Description
1	1	TD 022_	Pole Assembly, Split-Bolt, 3/4" Diameter.
2	1	TD 321C D	Grounding Assembly, Hardware-to-Hardware
3	3	TD 420_ _ A	Suspension Assembly, Conductor
4	1	TD 820B _ A	Insulator Assembly, Post, Vertical
5	2	TD 831C	Insulator, Post, Horizontal, Polymer
5	2	TD 835C	Insulator, Post, Horizontal, Porcelain
6	2	TD 921_ C	Bolt Assembly, Double-Arming, 3/4-Inch
7	2	TD 927_ A	Bolt Assembly, Machine, 7/8-Inch

Table 2 – Additional Material To Be Specified To Complete This Structure

Item	Qty.	Standard	Description
A	1	TD 020_ _ Z	Wood Pole Assembly

Notes

1. All hardware is to be bonded when it is separated by less than 8 inches. Bond wire shall loop around the bolt.
2. Install spring washers with loop end up where possible.
3. The upper double arming bolt used to attach the back-to-back post insulators shall have one pair of nuts countersunk into the wood pole.
4. Place vertical post insulator alternating between the face and back of pole.





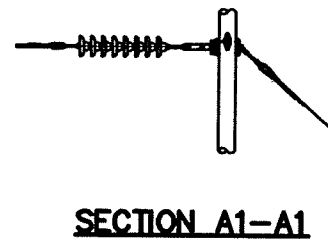
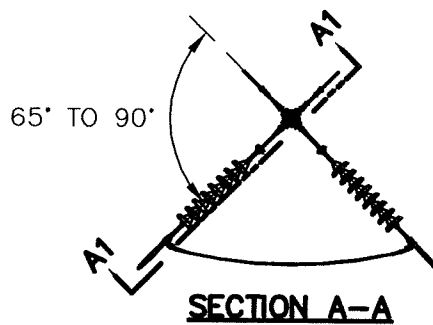
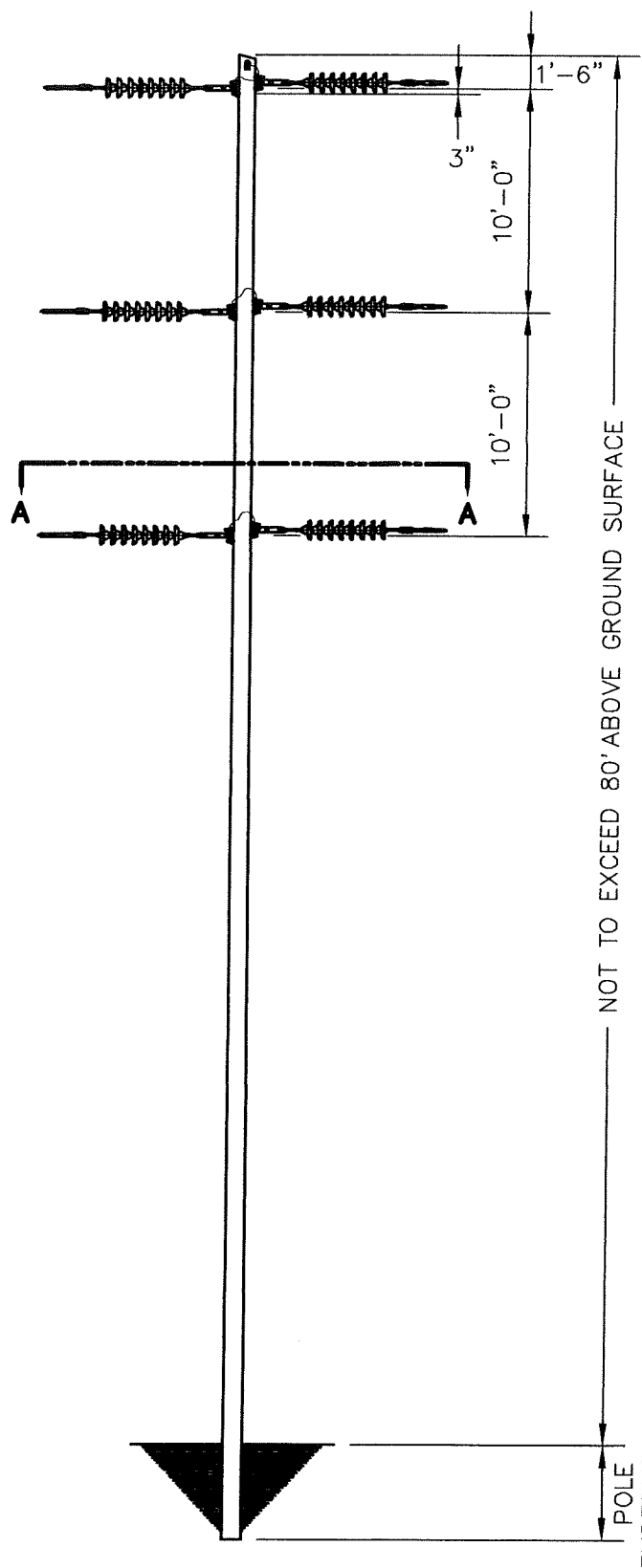
TF 100
Page 4 of 4

13 Mar 97


**115 kV Structure
Unshielded,
Single-Circuit Tangent,
Post Insulators**

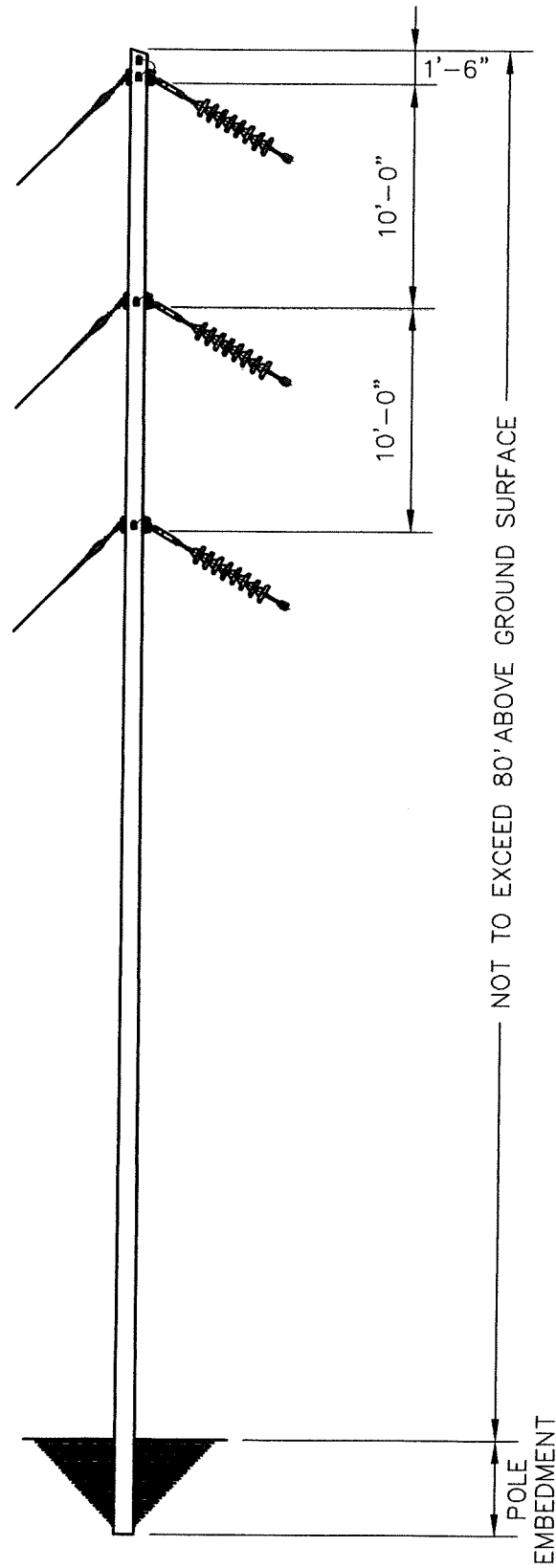
**Transmission
Construction Standard**

Stds Team Leader (C. L. Wright): 
Standards Services (M. Brimhall): 




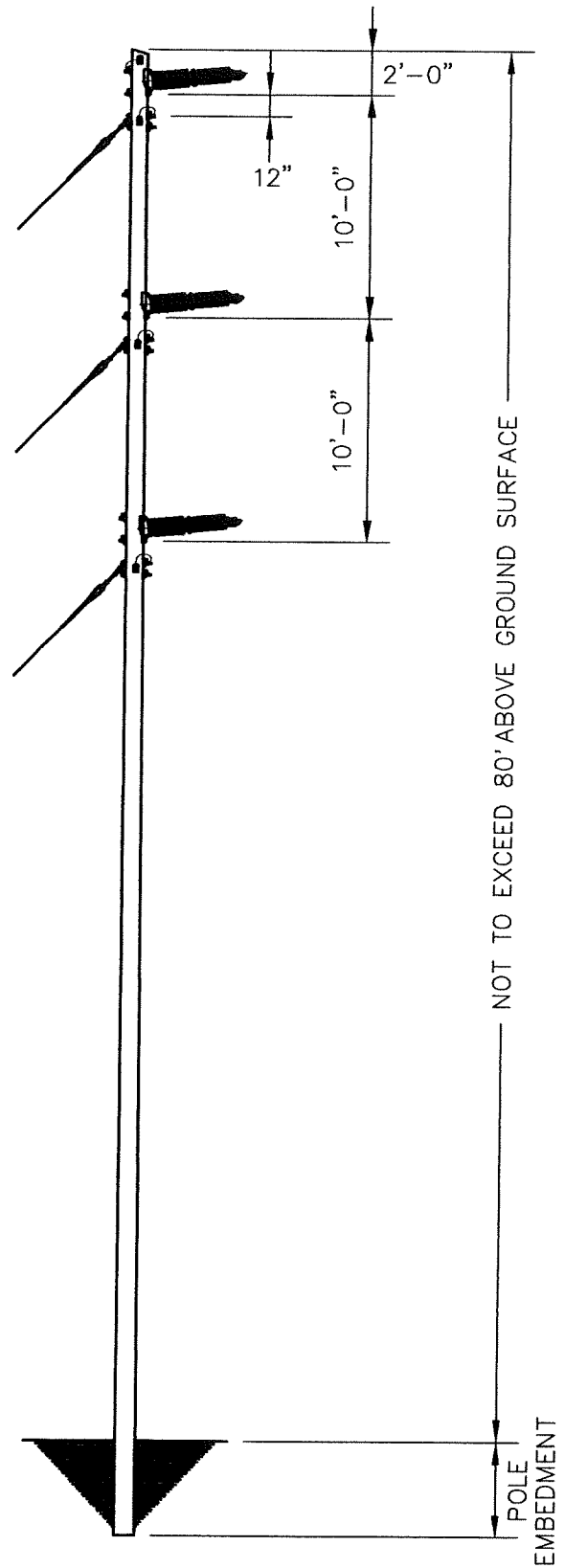
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NO.	DATE	REVISIONS	ENGINEER	DES./ DR.	CHECKED	APPROVED
TRANSMISSION			PONDEROSA TO HOUSTON LAKE 115kV TRANSMISSION LINE TYPICAL STRUCTURE DRAWING			 <small>A BIRMINGHAM ENERGY HOLDINGS COMPANY</small>
DISCIPLINE ENG.	PROJ/ER#	PL#				
	DATE:					
PROJECT ENG.	ENG:	DES:				
	DR:	CH:				
APPROVAL ENG.	SCALE:	NONE	SHEET 1	TF152	REVISION	



REVISED 11/01/00 D. HARLEY CAD INCL.

NO.	DATE	REVISIONS	ENGINEER	DES./ DR.	CHECKED	APPROVED
TRANSMISSION			PONDEROSA TO HOUSTON LAKE 115KV TRANSMISSION LINE TYPICAL STRUCTURE DRAWING			 <small>A LINNACORPORATION ENERGY HOLDINGS COMPANY</small>
DISCIPLINE ENG.	PROJ/ER#	PL#				
PROJECT ENG.	DATE:					
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	DR:	CH:				
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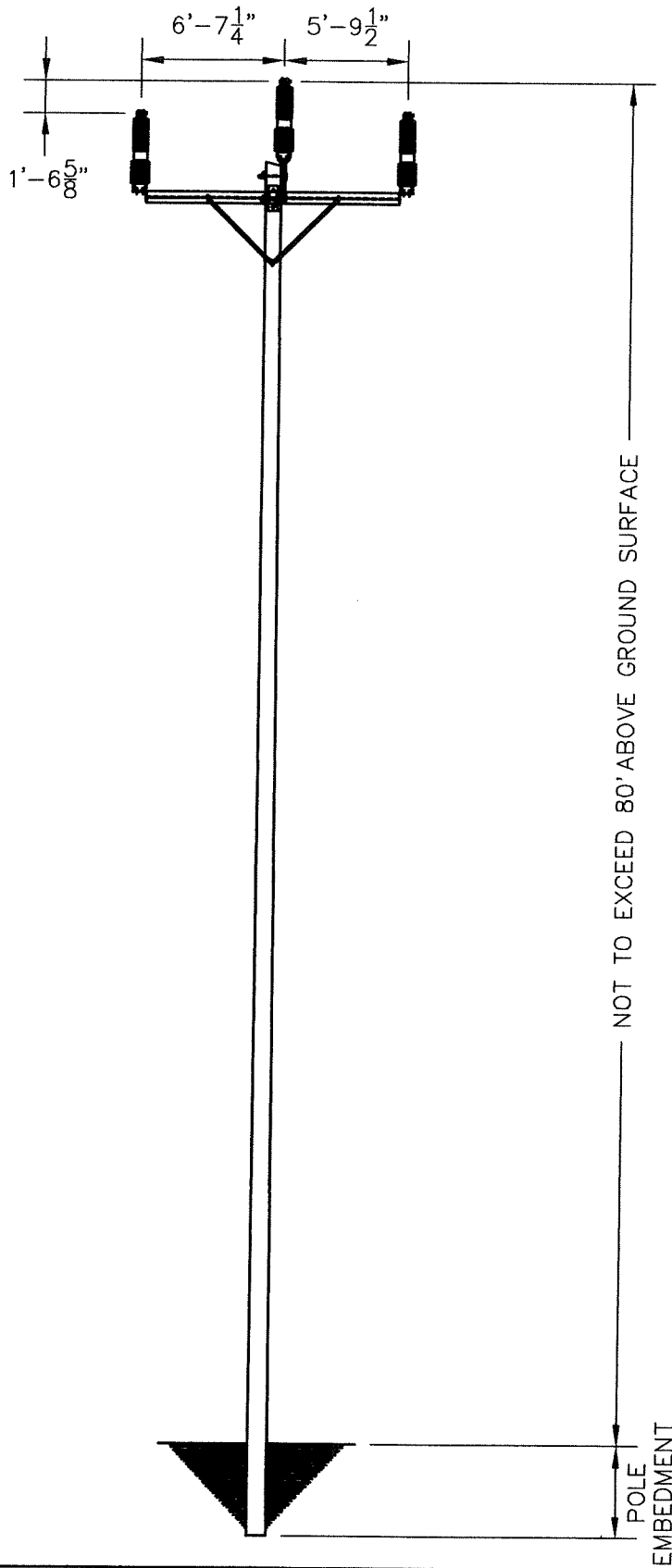
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TRANSMISSION		
DISCIPLINE ENG.	PROJ/ER#	PL#
	DATE:	
PROJECT ENG.	ENG:	DES:
	DR:	CH:
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PONDEROSA TO HOUSTON LAKE 115kV TRANSMISSION LINE TYPICAL STRUCTURE DRAWING	
SHEET 1	TF131
REVISION	

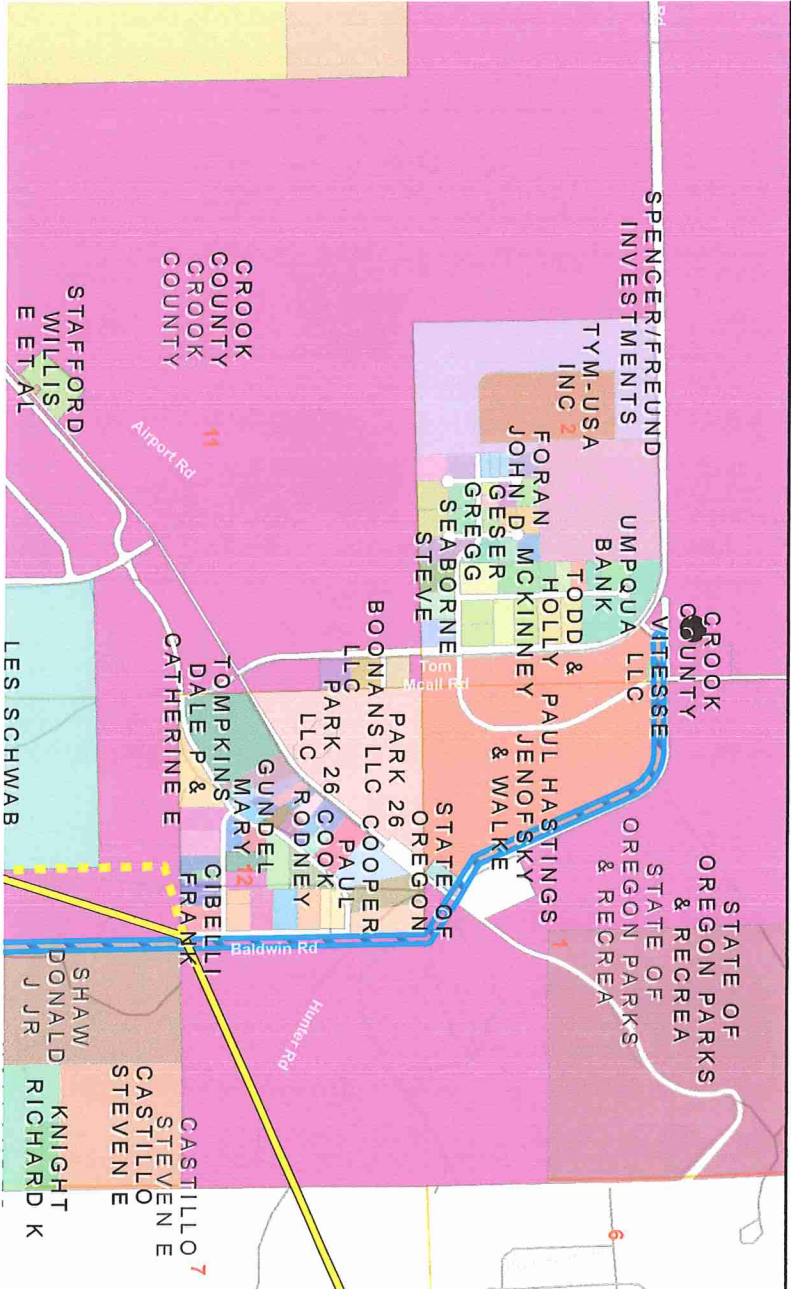


PACIFICORP
A BIRMINGHAM ENERGY HOLDINGS COMPANY



REVISED 11/10/08 D. HINLEY CAD NO.:

NO.	DATE	REVISIONS	ENGINEER	DES./ DR.	CHECKED	APPROVED	
TRANSMISSION		PONDEROSA TO HOUSTON LAKE		 A PACIFIC ENERGY HOLDINGS COMPANY			
DISCIPLINE ENG.	PROJ/ER#	PL#	115kV TRANSMISSION LINE				
PROJECT ENG.	ENG:	DES:	TYPICAL STRUCTURE DRAWING				
	DR:	CH:					
APPROVAL ENG.	SCALE:	NONE	SHEET 1				TF105







Str 99
TF 100-UB
52' Tall

Str 100
TF 152
56.5' Tall

Str 101
TF 100
52' Tall

Str 102
TF 100
47.5' Tall

Str 103
TF 152
56.5' Tall

Str 104
TF 100
47.5' Tall



Str 103
TF 152
56.5' Tall

Str 104
TF 100
47.5' Tall

Str 105
TF 100
47.5' Tall

Str 106
TF 100
47.5' Tall

Str 107
TF 100
47.5' Tall

Str 108
TF 131
56.5' Tall

Str 109
TF 135
56.5' Tall

Str 110-114
TF 131/TF 100/TF 152
47.5'-56.5' Tall



Str 100
TF 152
56.5' Tall

Str 101
TF 100
52' Tall

Str 102
TF 100
47.5' Tall

Str 103
TF 152
56.5' Tall

Str 104
TF 100
47.5' Tall

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Str 107
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47.5' Tall

Str 108
TF 131
56.5' Tall

Str 109
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56.5' Tall