



Department of Energy

Bonneville Power Administration
86000 Highway 99 South
Eugene, Oregon 97405

September 23, 2003

In reply refer to: TRFS/Alvey (Case No. 20030537)

CERTIFIED – RETURN RECEIPT REQUESTED

Ms. Nikki Whitty
Coos County Board of Commissioners
210 N. Baxter Street
Coquille, OR 97423

*Hand Carried 9-24-03
by Don Gerig*

Dear Ms. Whitty:

Enclosed are two copies of a proposed Land Use Agreement related to Coos County's use of Bonneville Power Administration's (BPA) transmission line easement properties for construction operation and maintenance of four and six-inch natural gas pipeline "laterals" in portions of Coos County. In this document, subject to conditions, BPA agrees to your use of its transmission line rights-of-way generally over a 40-foot strip of land with an additional 20-foot strip for temporary construction purposes.

The Land Use Agreement **does not** provide rights across two BPA "fee-owned" parcels in the NE1/4NE1/4 of Section 23 and the NE1/4SW1/4 of Section 27, Township 28 South, Range 13 West, W.M. BPA plans to grant Coos County a perpetual easement and temporary construction easement upon completion of an appraisal and other document requirements.

Additionally, a "Reimbursable Agreement" will be sent to you by separate mailing. This agreement will address expenses BPA has incurred related to the gas pipeline that need to be paid by Coos County.

If acceptable to Coos County, please sign and date both copies of the Land Use Agreement to acknowledge acceptance of the terms and conditions and return them in the envelope provided. **Upon receipt of the signed Land Use Agreements, BPA will provide you an original fully executed document.**

If you have any questions, please contact me at 541-465-6555.

Sincerely



Donald D. Gerig
Realty Specialist

Enclosure

Cc, w/encl: Steven Shute
Pipeline Solutions, Inc.
P.O. Box 1054
Glenwood Springs, CO 81602

Robert Oxford
Industrial Gas Services, Inc.
3760 Vance St, Suite 200.
Wheat Ridge, CO 80033



Department of Energy

Bonneville Power Administration
86000 Highway 99 South
Eugene, Oregon 97405

September 23, 2003

In reply refer to: TRFS/Alvey

TRACT No. 2FB-13A; 2FB-13 THRU 2FB-20; 2FB-29A; 2FB-36; 36A; 2FB-46; 2FB-49
THRU 2FB-52; 2FB-54; 55; 2FB-57; MK-B-67; 68; 68A; 69; 2FB-61 THRU 2FB-
69; 2FB-71; 72; MK-B-84; 85; MK-B-39C; MK-B-71; (Access Rds.) 2FB-AR-6-6;
MK-B-AR-34; MK-B-AR-36 THRU 39; MK-B-AR-46; 47

CASE No. 20030537

LINE: FAIRVIEW-BANDON NO. 2 (REBUILD); FAIRVIEW-ROGUE NO. 1; MCKINLEY-
BANDON (OPER AS FAIRVIEW-BANDON NO. 1)

CERTIFIED - RETURN RECEIPT REQUESTED

Ms. Nikki Whitty
Coos County Board of Commissioners
250 N. Baxter Street
Coquille, OR 97423

LAND USE AGREEMENT

Bonneville Power Administration (BPA) hereby agrees to your use of BPA's easement area for construction/installation, use, and maintenance of a gas pipeline and temporary construction area (**temporary use to expire December 31, 2004.**

Environmental Responsibility: BPA is not the lead or responsible Federal Agency for regulatory authorization and/or permitting of the project. Coos County is responsible for complying with all procedural and substantive environmental requirements imposed by local, state, or federal laws or regulations applicable to the project and its operations. The final EIS for the mainline project identified the Corp of Engineers as the lead Federal Agency for the lateral projects.

The location of your permitted underground gas pipeline is partially within the following described areas and also approximately shown on the attached BPA drawings marked as Exhibits A – U as follows:

LEGAL DESCRIPTION (COOS COUNTY)	Exhibit	BPA Map #
T27S R12W Section 24,23,26 WM	A	158439
T27S R12W Section 26 WM	B	158440
T27S R12W Section 35,34 WM	C	158441
T28S R12W Section 3 WM	D	158442
T28S R12W Section 3,10,9 WM	E	158443
T28S R12W Section 9,8 WM	F	158444
T28S R12W Section 8,17,18 WM	G	158445
T28S R12W Section 18 WM	H	158446
T28S R13W Section 13,24 WM	I	158447
T28S R13W Section 23 WM	J	158448
T28S R13W Section 23,26,27 WM	K	158449
T28S R13W Section 27,28,33 WM	L	158450
T28S R13W Section 33,32 WM	M	158451
T28S R13W Section 32,31 WM	N	158452
T28S R13&14W Section 31,36 WM	O	158453
T28S R14W Section 36,35 WM	P	158454
T28S R14W Section 35,34 WM	Q	158455
T28S R14W Section 34,33 WM	R	158456
T28S R14W Section 33,32 WM	S	158457
T28S R14W Section 32,31 WM	T	158458

FAIRVIEW-BANDON NO. 1 CROSSING

T28S R12W Section 31 WM	U	41510
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PLEASE NOTE: BPA is not the owner of this property, if you are not the owner, you must obtain the owner(s) permission to use this property. There may also be other uses of the property which might be located within the same area as your project. This agreement is subject to those other rights.

This agreement is entered into with the express understanding that it is not assignable or transferable to other parties without the prior written consent of BPA.

BPA'S AGREEMENT IS CONTINGENT ON THE FOLLOWING CONDITIONS:

1. During construction and following construction until full site restoration/stabilization is achieved, appropriate erosion control measures approved by the lead land management agency will be employed to protect BPA facilities and to prevent/minimize impacts to the environment.

2. Coos County is responsible for complying with any and all environmental requirements, conditions, or measures applicable to the project. Coos County is responsible for consulting and coordinating with the appropriate regulatory agency to determine such requirements.
3. Maintain a minimum distance of 15 feet between construction equipment and transmission line conductors (wires).
4. Refueling of vehicles/equipment or storage of flammable materials is prohibited on the right-of-way.
5. **Final pipeline siting must be reviewed and approved by BPA prior to construction. Siting changes during construction must be approved by BPA before proceeding with the change.**
6. The pipeline in its parallel occupancy of the right-of-way shall be located within the outermost **10.0** feet of the easement.
7. Typically the outermost 40 feet of the BPA easement is the long- term use area.
8. Typical temporary construction area shall include an additional 20 feet toward the center of the transmission line.
9. For locations other than the typical locations described above, applicant must receive BPA approval as to exact pipe locations, long-term work areas and temporary construction areas prior to construction. **Temporary use shall expire December 31, 2004.**
10. For the purpose of getting off the right-of-way and taking a route besides the BPA corridor, crossings of the right-of-way will be allowed as approximately depicted on the attached map Exhibits A – U. Precise crossing locations and their respective crossing angles shall be approved by BPA prior to construction.
11. Pipeline crossings of BPA rights-of-way shall be “hardened” by utilizing all of the following: 1) a minimum earth cover of 72 inches, 2) application of a prepared “2-sack” concrete mix (or equivalent) cover and 3) pipeline markers located at least every 50 feet. Any modifications to these requirements must be approved by BPA prior to construction.

12. The pipeline shall consist of approximately 48,000 feet of 6 5/8 inch outside diameter, 0.250 inch wall 17.04 lb. API 5L X 42 ERW pipe (Fairview to Highway 42) and approximately 115,000 feet of 4 1/2 inch outside diameter, 0.237 inch wall 10.80 lb. API 5L X 42 ERW pipe (Highway 42 to Bandon and Coquille to Myrtle Point). Both the 6 5/8 inch and the 4 1/2 inch pipes are considered heavy wall pipe.

13. A crossing is defined as anytime the pipeline crosses under a phase conductor or approaches within twenty (20) feet of being directly under a phase conductor.

14. Maps/drawings ("as built") shall be furnished to BPA upon completion of construction.

15. The pipeline shall be located on the up-hill side of the rights-of-way no closer than 50 feet from the point the nearest steel lattice tower leg enters the earth or 25 feet from where wood poles, or their associated guy wires, enter the earth. If these clearances cannot be met, specifications and installation plans must be submitted to and approved by BPA prior to construction.

16. For any pipeline locations that are down hill from the double-circuit steel towers, **excavation** shall be no closer than, and no cuts deeper than, the following distances to the nearest tower leg based on slope:

0-10% slope	50 feet from tower	10 feet max. cut
11-25% slope	50 feet from tower	8 feet max. cut
26-40% slope	55 feet from tower	6 feet max. cut
Over 40% slope	65 feet from tower	4 feet max. cut

17. One or more **BPA Certified Safety Watchers** will be required during construction. The number of safety watchers and their qualifications must be approved by **Mr. Don Kauffman or his designated representative (541-297-8497)**.

18. Construction contractors shall read and abide by the **Power Line Corridor Electrical Safety** document that was supplied as **Appendix B** to the **Bid Documents for the Natural Gas Pipeline**.

19. Equipment or machinery operating closer than 15 feet from a conductor will require an electrical clearance. Obtaining an electrical clearance requires a minimum of 48 hours advance notice. **Mr. Don Kauffman (541-297-8497) or his designate will determine when this is required.**

20. BPA shall be notified at least 48 hours in advance of any blasting that would occur within 1,000 feet of a BPA line. **Notify Mr. Don Kauffman or his designated representative (541-297-8497). for this issue.**
21. Equipment, machinery, and vehicles traveling on BPA's right-of-way shall come no closer than 50 feet from the point the nearest steel lattice tower leg enters the earth and 25 feet from where wood poles, or their associated guy wires, enter the earth. If these clearances cannot be met, adequate protection for BPA structures from vehicles shall be provided by use of guard devices. Guard device plans must be submitted and approved by BPA prior to installation.
22. The pipeline shall be located at least 15 feet from transmission line grounding systems (such as counterpoise).
23. **Coos County shall reimburse BPA for all costs associated with transmission line repairs or modifications required as a result of the gas pipeline. Coos County shall also reimburse BPA for gas pipeline related costs such as staff time for safety watching, training and supervision; engineering evaluations; project management and coordination; danger tree inspection, evaluation and removal and other BPA costs directly attributed to the gas pipeline.**
24. Nuisance shocks may occur within the right-of-way. Grounding metal objects helps to reduce the level of shock.
25. Coos County shall be responsible for controlling the spread of noxious weeds by construction vehicles and equipment. Contact BPA's Alvey/North Bend District Natural Resource Specialist, or his designate, at 541-465-6553 for approval of noxious weed control plans prior to construction.
26. Design the gas pipeline to withstand HS-20 loading from BPA's heavy vehicles.
27. Access to transmission line structures by BPA's maintenance crews shall not be interfered with or obstructed.
28. Bury the gas pipeline with a minimum cover of 36 inches. Construct and maintain the gas pipeline to comply with applicable national, state, or local standards.
29. Mark the location of the underground gas pipeline with permanent signs, and maintain such markings, where they enter and leave BPA's right-of-way, at

injury to persons or property on or adjacent to the easement. Any mitigation, relocation or removal would be limited to the facilities covered by this permit, and not a general mandate that Coos County remove all pipeline facilities from all power corridors controlled by BPA.

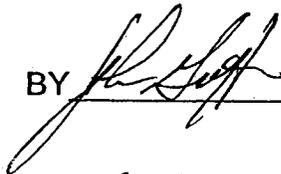
Liability: You will have to assume risk of loss, damage, or injury which may result from your use of the easement area, except for such loss, damage, or injury for which BPA may be responsible under the provisions of the Federal Tort Claims Act, 62 Stat. 982, as amended. It is understood that any damage to BPA's property caused by or resulting from your use of the easement area may be repaired by BPA, and the actual cost of such repair shall be charged against and be paid by you.

This Land Use Agreement becomes effective upon the date signed by the BPA representative below. This Agreement is a permit, revocable at will by the U.S., and does not convey any easement, estate, or interest in the land.

THE AGREEMENT WILL BECOME A PART OF OUR PERMANENT FILE AND MAPPING SYSTEM.

You may direct any communication to this office, Bonneville Power Administration, Real Estate Field Services (TRFS/Alvey) 86000 Hwy 99S, Eugene, OR 97405, or by telephoning Donald D. Gerig at 541-465-6555.

THE TERMS AND CONDITIONS OF THIS AGREEMENT ARE ACCEPTED BY COOS COUNTY:

BY  Date 9.24.2003
(Title)
Chairman, Coos County Board

THIS AGREEMENT IS HEREBY AUTHORIZED

 9-24-03
Donald D. Gerig Date
Realty Specialist

Cc:

Mr. Steven Shute
Pipeline Solutions
P.O. Box 1054
Glenwood Springs, CO 81602

Mr. Robert Oxford
Industrial Gas Services, Inc
3760 Vance St. STE. 200
Wheat Ridge, CO 80033

U.S. Army Corps of Engineers, CENWP-OP-GE
1600 Executive, Suite 210
Eugene, OR 97401

SEC 24

OFFICIAL USE ONLY
Sensitive Information
National Critical Infrastructure Security
DO NOT DUPLICATE, DISTRIBUTE, PUBLISH OR
SHARE UNLESS AUTHORIZED BY BPA

TRACT NO STA TO STA	NAME	LOCATION	SURVEY LENGTH	DTA ACRES
AGF-1-X-A 326+60±	COOS CURRY ELEC CO-OP PWR LINE 14.4 KV & 24.9 KV PWR LINE 14 KV			
348+82.3 366+20.6 366+06.4 366+50.4	PWR CABLE (BURIED) PWR LINE 7.2 KV			
AGF-1-X-B 330+71	PAC TWR & LT CO (FAIRVIEW-ISTHMUS) LINE 230 KV			
AGF-1-X-C 330+98.1	COOS COUNTY ROAD NC 73009 (COQUILLE-FAIRVIEW RD)		60' R/W	
AGF-1-AR-2	HELEN HOLVERSCOTT	NE SE, PART OF SE SE, SEC 23	900' OFF R/W	

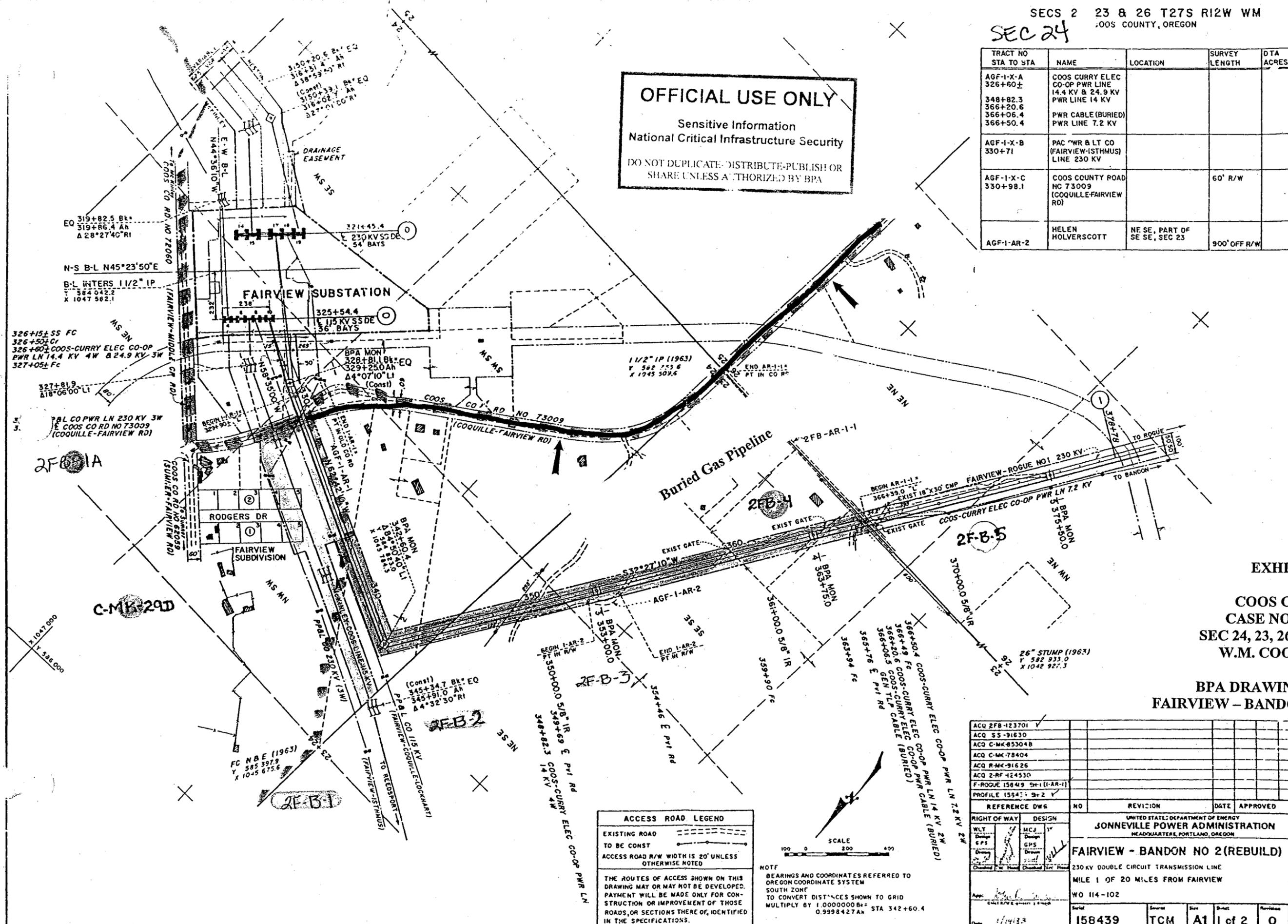


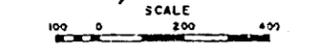
EXHIBIT A

COOS COUNTY
CASE NO. 20030537
SEC 24, 23, 26, T27S, R12W
W.M. COOS CO., OR

BPA DRAWING NO. 158439
FAIRVIEW - BANDON NO.2 (REBUILD)

ACCESS ROAD LEGEND
EXISTING ROAD: ---
TO BE CONST: - - -
ACCESS ROAD R/W WIDTH IS 20' UNLESS
OTHERWISE NOTED

THE ROUTES OF ACCESS SHOWN ON THIS
DRAWING MAY OR MAY NOT BE DEVELOPED.
PAYMENT WILL BE MADE ONLY FOR CON-
STRUCTION OR IMPROVEMENT OF THOSE
ROADS, OR SECTIONS THERE OF, IDENTIFIED
IN THE SPECIFICATIONS.



NOTE
BEARINGS AND COORDINATES REFERRED TO
OREGON COORDINATE SYSTEM
SOUTH ZONE
TO CONVERT DISTANCES SHOWN TO GRID
MULTIPLY BY 1.00000084± STA 342+60.4
0.9998427 AN

ACQ 2FB-123701				
ACQ 55-91630				
ACQ C-MK-853048				
ACQ C-MK-78404				
ACQ R-MK-91626				
ACQ 2-RF-424530				
F-ROGUE 15849 SH-1 (1-AR-1)				
PROFILE 1554: SH-2				
REFERENCE DWG	NO	REVISION	DATE	APPROVED
RIGHT OF WAY	DESIGN	UNITED STATES DEPARTMENT OF ENERGY JONNEVILLE POWER ADMINISTRATION HEADQUARTERS, PORTLAND, OREGON		
WLT	MCJ	FAIRVIEW - BANDON NO 2 (REBUILD)		
SPS	GPS	230 KV DOUBLE CIRCUIT TRANSMISSION LINE		
Checked For Field	Checked For	MILE 1 OF 20 MILES FROM FAIRVIEW		
App: [Signature]	Scale	WO 114-102		
Date: 1/14/13	Source	158439	TCM	A1
	Sheet			1 of 2
	Revision			0

TRACT NO STA TO STA	NAME	LOCATION	SURVEY LENGTH	ACRES
AGF-2-X-A	COOS COUNTY ROAD NO 73009 (COQUILLE-FAIRVIEW RD)		60'R/W	

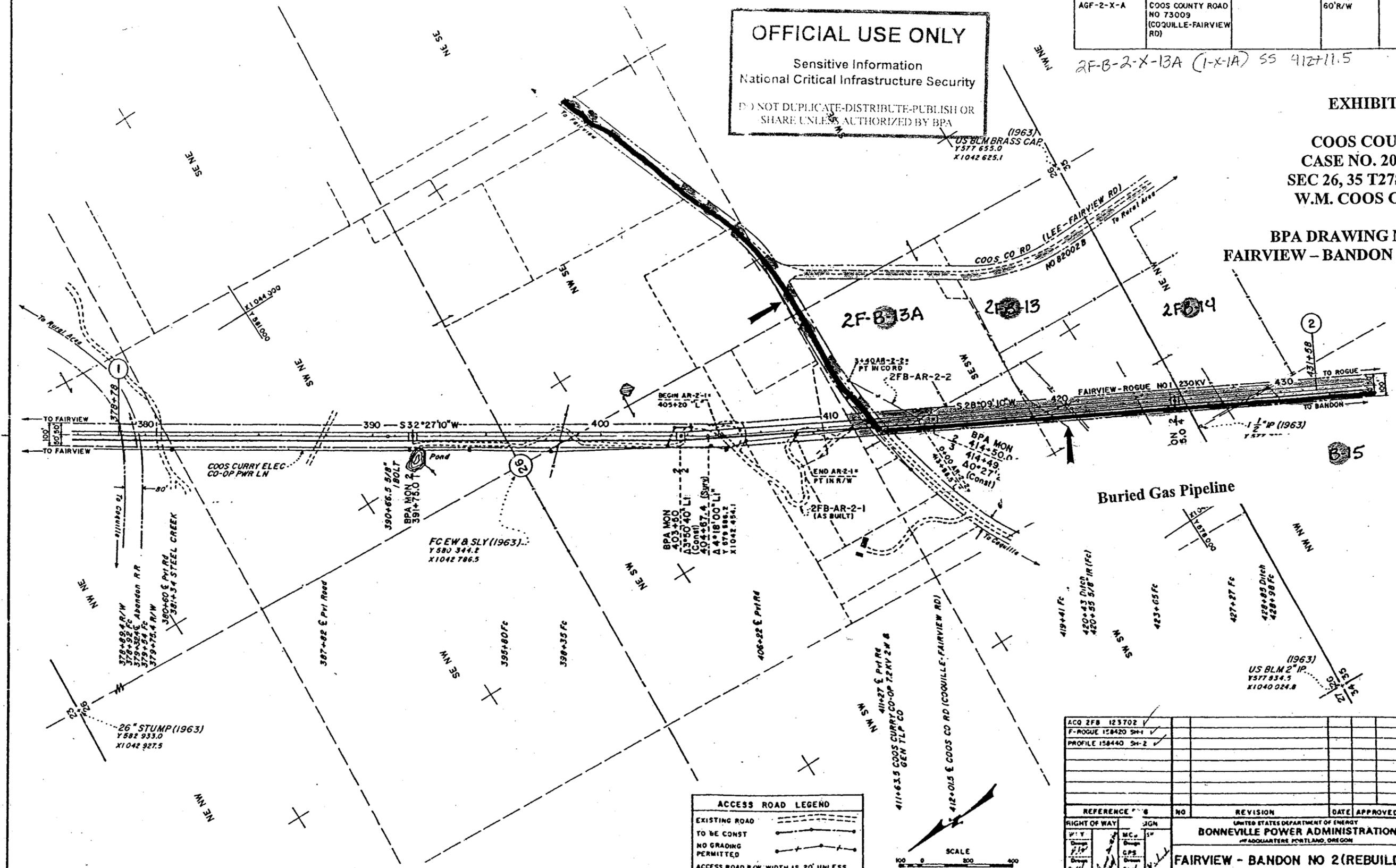
2F-B-2-X-13A (1-X-1A) SS 912711.5

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EXHIBIT B

COOS COUNTY
CASE NO. 20030537
SEC 26, 35 T27S, R12W
W.M. COOS CO., OR

BPA DRAWING NO. 158440
FAIRVIEW - BANDON NO.2 (REBUILD)

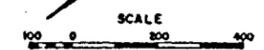


ACCESS ROAD LEGEND

EXISTING ROAD:
 TO BE CONST:
 NO GRADING PERMITTED:
 ACCESS ROAD R/W WIDTH IS 20' UNLESS OTHERWISE NOTED

THE ROUTES OF ACCESS SHOWN ON THIS DRAWING MAY OR MAY NOT BE DEVELOPED. PAYMENT WILL BE MADE ONLY FOR CONSTRUCTION OR IMPROVEMENT OF THOSE ROADS, OR SECTIONS THERE OF, IDENTIFIED IN THE SPECIFICATIONS.

NOTE
BEARINGS AND COORDINATES REFERRED TO OREGON COORDINATE SYSTEM SOUTH ZONE
TO CONVERT DISTANCES SHOWN TO GRID MULTIPLY BY 0.9998427



ACO 2FB 123702					
F-ROGUE 158420 SH-1					
PROFILE 158440 SH-2					
REFERENCE		NO	REVISION	DATE	APPROVED
RIGHT OF WAY	JGN				
Drawn	MC				
Checked	GPS				
Design	SL				
Other					
UNITED STATES DEPARTMENT OF ENERGY BONNEVILLE POWER ADMINISTRATION HEADQUARTERS PORTLAND, OREGON					
FAIRVIEW - BANDON NO 2 (REBUILD)					
230KV DOUBLE CIRCUIT TRANSMISSION LINE					
MILE 2 OF 20 MILES FROM FAIRVIEW					
WO 114-102					
Sheet	158440	Scale	TCM	Size	At 1 of 2
Date	11/1/83	Drawn		Sheet	0

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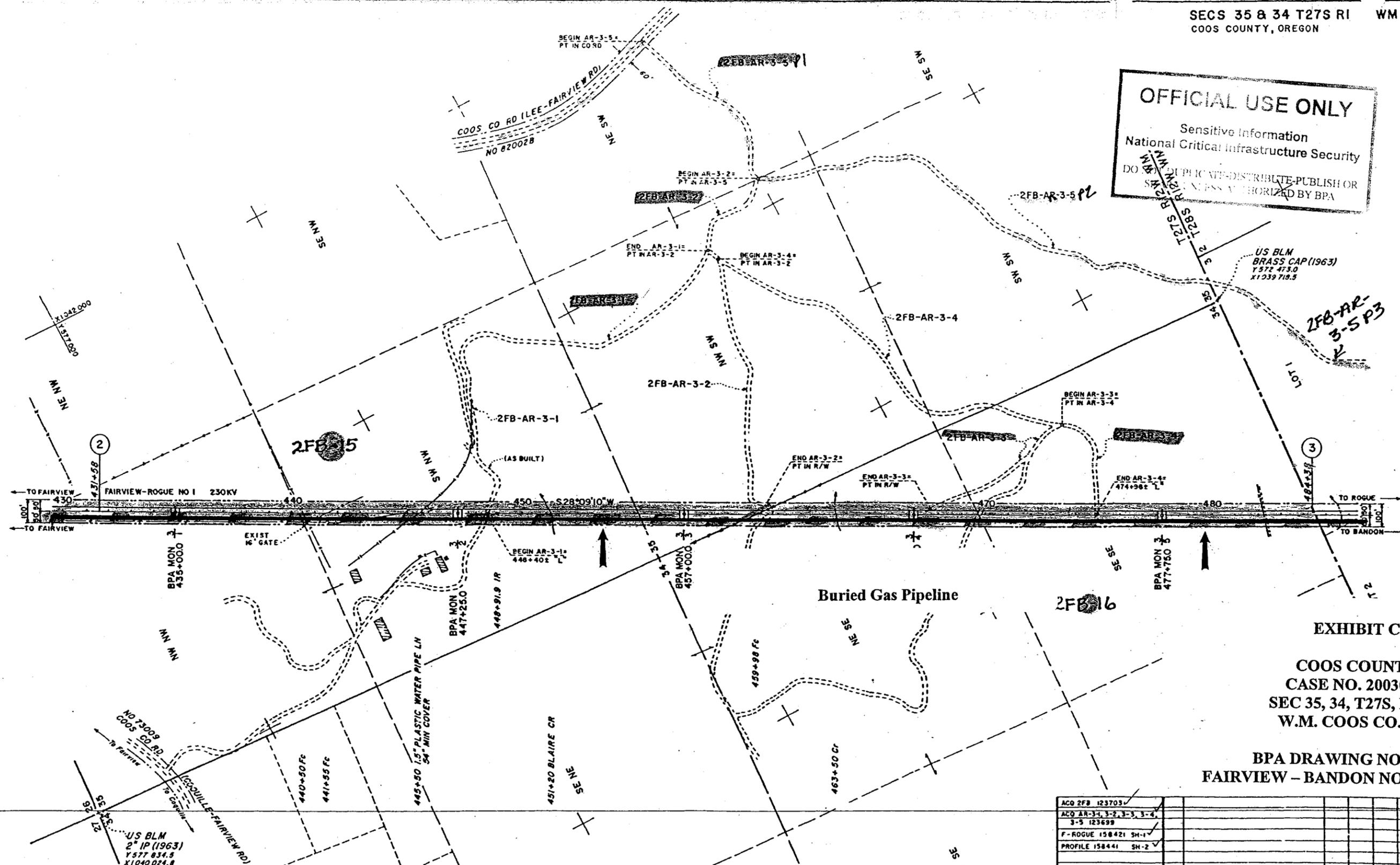


EXHIBIT C

COOS COUNTY
CASE NO. 20030537
SEC 35, 34, T27S, R12W
W.M. COOS CO., OR

BPA DRAWING NO. 158441
FAIRVIEW - BANDON NO. 2 (REBUILD)

ACCESS ROAD LEGEND

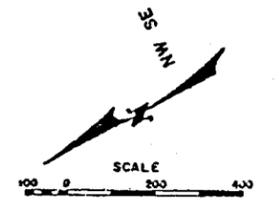
EXISTING ROAD:

TO BE CONST:

NO GRADING PERMITTED:

ACCESS ROAD R/W WIDTH IS 20' UNLESS OTHERWISE NOTED

THE ROUTES OF ACCESS SHOWN ON THIS DRAWING MAY OR MAY NOT BE DEVELOPED. PAYMENT WILL BE MADE ONLY FOR CONSTRUCTION OR IMPROVEMENT OF THOSE ROADS, OR SECTIONS THERE OF, IDENTIFIED IN THE SPECIFICATIONS.



ACO 2FB 123703					
ACO AR-3-1, 3-2, 3-3, 3-4					
3-5 123699					
F-ROGUE 158421 SH-1					
PROFILE 158441 SH-2					
REFERENCE DWG		NO.	REVISION	DATE	APPROVED
RIGHT OF WAY	DESIGN				
WLY	MCJ				
Design	Design				
Check	Check				
Drawn	Drawn				
Checked	Checked				
UNITED STATES DEPARTMENT OF ENERGY BONNEVILLE POWER ADMINISTRATION HEADQUARTERS, PORTLAND, OREGON					
FAIRVIEW - BANDON NO 2 (REBUILD)					
230KV DOUBLE CIRCUIT TRANSMISSION LINE					
MILE 3 OF 20 MILES FROM FAIRVIEW					
WO 114-102					
Drawn	Checked	Scale	Size	Sheet	Revision
158441	TCM	A1	1 of 2	0	

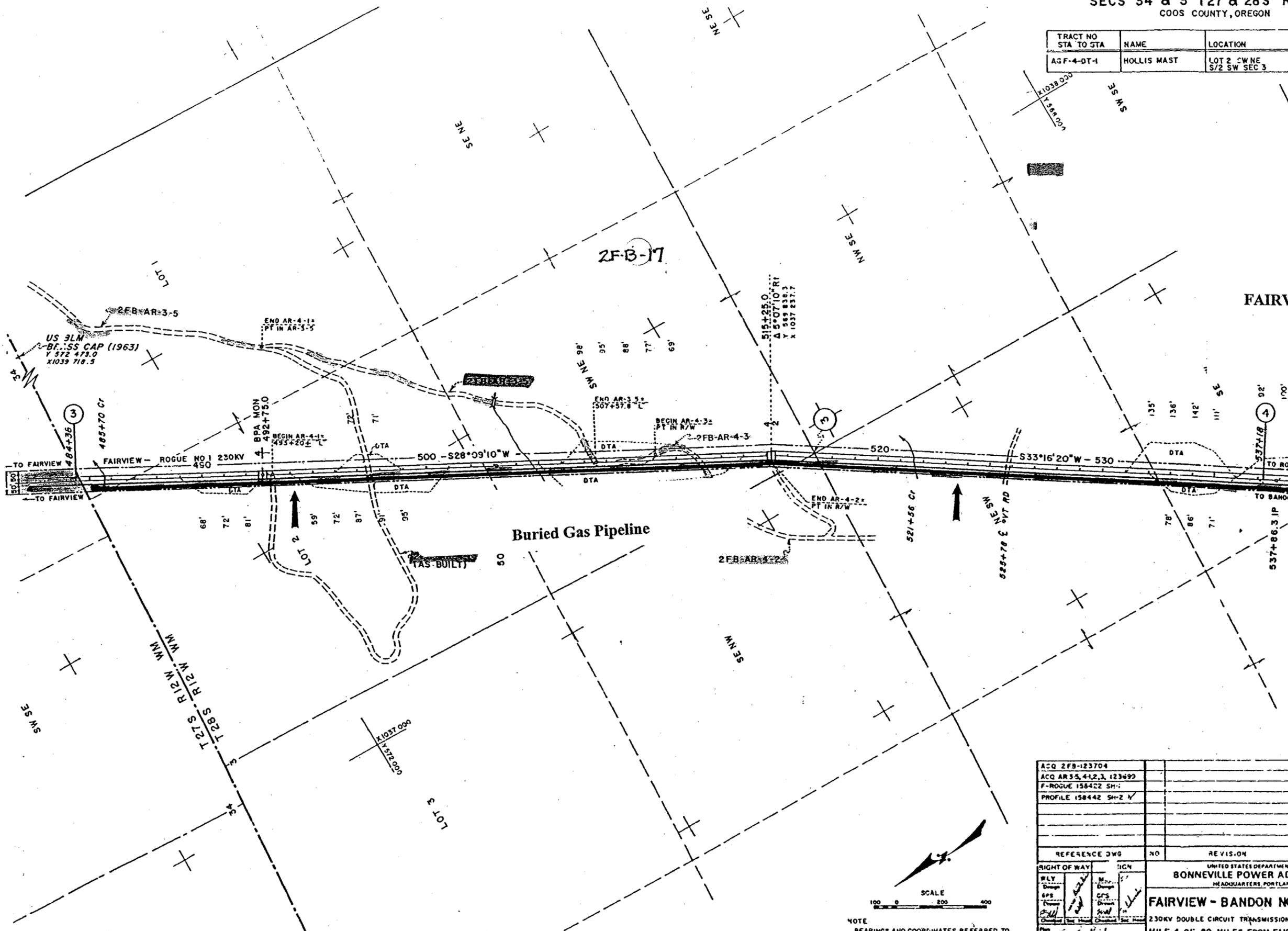
SECS 34 & 3 T27 & 28S R12W WM
COOS COUNTY, OREGON

TRACT NO STA TO STA	NAME	LOCATION	SURVEY LENGTH	DTA ACRES
AGF-4-DT-1	HOLLIS MAST	LOT 2 CW NE S/2 SW SEC 3		1.47 LT 1.68 RT

EXHIBIT D

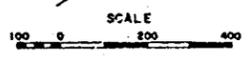
COOS COUNTY
CASE NO. 20030537
SEC 3, T28S, R12W
W.M. COOS CO., OR

BPA DRAWING NO 158442
FAIRVIEW - BANDON NO. 2 (REBUILD)



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NOTE
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OREGON COORDINATE SYSTEM
SOUTH ZONE
TO CONVERT DISTANCES SHOWN TO GRID
MULTIPLY BY 0.9998427



ACQ 2FB-123704					
ACQ AR 35, 41, 2, 3, 123699					
F-ROGUE 158422 SH-1					
PROFILE 158442 SH-2 ✓					
REFERENCE DWG	NO	REVISION	DATE	APPROVED	
RIGHT OF WAY	BY	DATE			
WLY	BY	DATE			
GPS	BY	DATE			
Checked	By	Date			
Plan	By	Date			
Appr.	By	Date			
Date	1/17/83				
UNITED STATES DEPARTMENT OF ENERGY BONNEVILLE POWER ADMINISTRATION HEADQUARTERS PORTLAND OREGON					
FAIRVIEW - BANDON NO 2(REBUILD)					
230KV DOUBLE CIRCUIT TRANSMISSION LINE MILE 4 OF 20 MILES FROM FAIRVIEW WO 114-102					
158442	TCM	A1	1 of 2	0	

SECS 3,10 & 9 T28S R12W W...
COOS COUNTY, OREGON

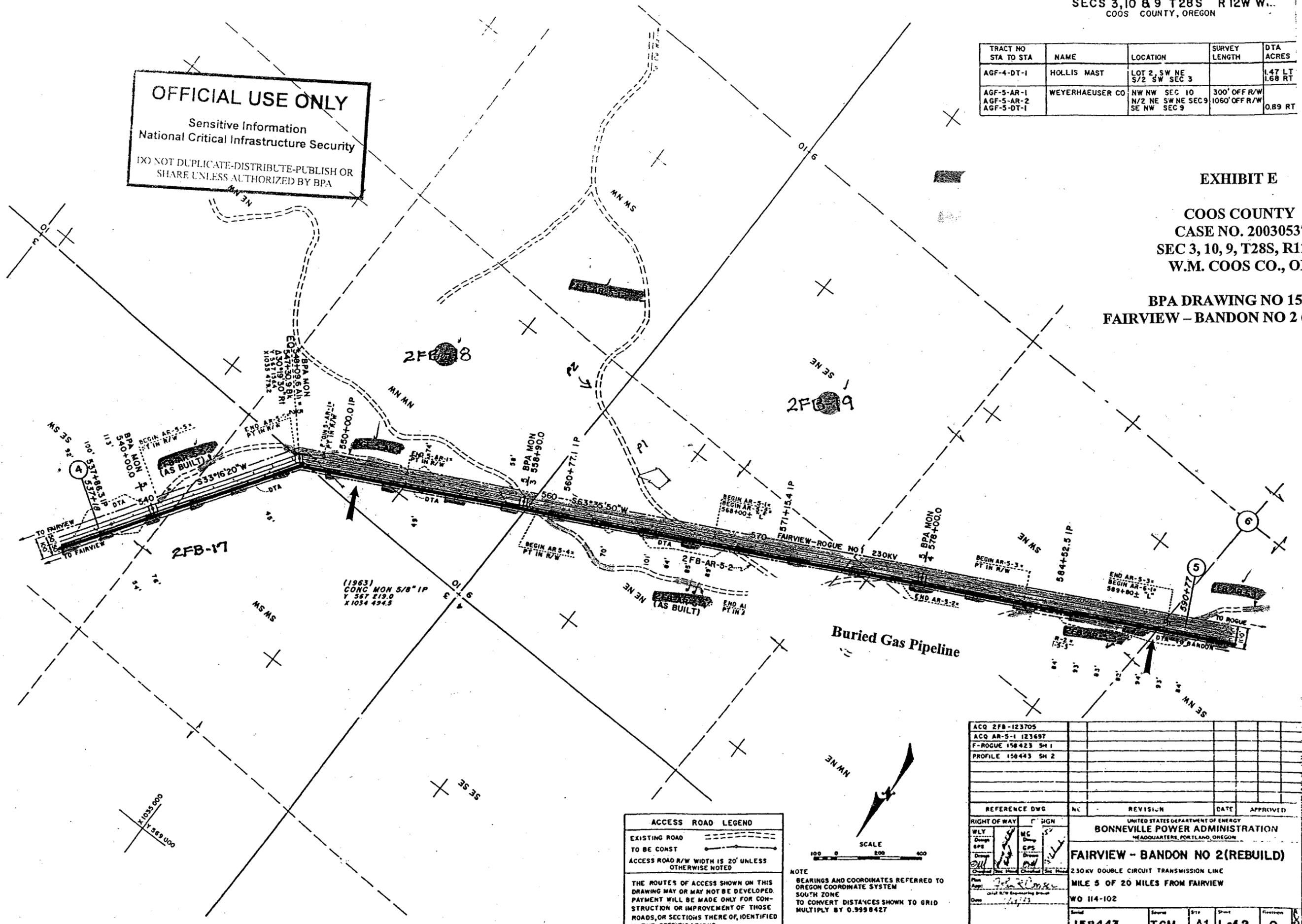
TRACT NO STA TO STA	NAME	LOCATION	SURVEY LENGTH	DTA ACRES
AGF-4-DT-1	HOLLIS MAST	LOT 2, SW NE S/2 SW SEC 3		1.47 LT 1.68 RT
AGF-5-AR-1 AGF-5-AR-2 AGF-5-DT-1	WEYERHAEUSER CO	NW NW SEC 10 N/2 NE SW NE SEC 9 SE NW SEC 9	300' OFF R/W 1060' OFF R/W	0.89 RT

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SHARE UNLESS AUTHORIZED BY BPA

EXHIBIT E

**COOS COUNTY
CASE NO. 20030537
SEC 3, 10, 9, T28S, R12W
W.M. COOS CO., OR**

**BPA DRAWING NO 158443
FAIRVIEW - BANDON NO 2 (REBUILD)**



ACCESS ROAD LEGEND

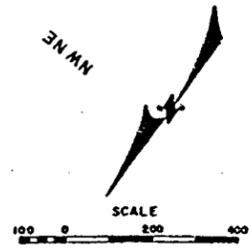
EXISTING ROAD

TO BE CONST

ACCESS ROAD R/W WIDTH IS 20' UNLESS OTHERWISE NOTED

THE ROUTES OF ACCESS SHOWN ON THIS DRAWING MAY OR MAY NOT BE DEVELOPED. PAYMENT WILL BE MADE ONLY FOR CONSTRUCTION OR IMPROVEMENT OF THOSE ROADS, OR SECTIONS THERE OF, IDENTIFIED IN THE SPECIFICATIONS.

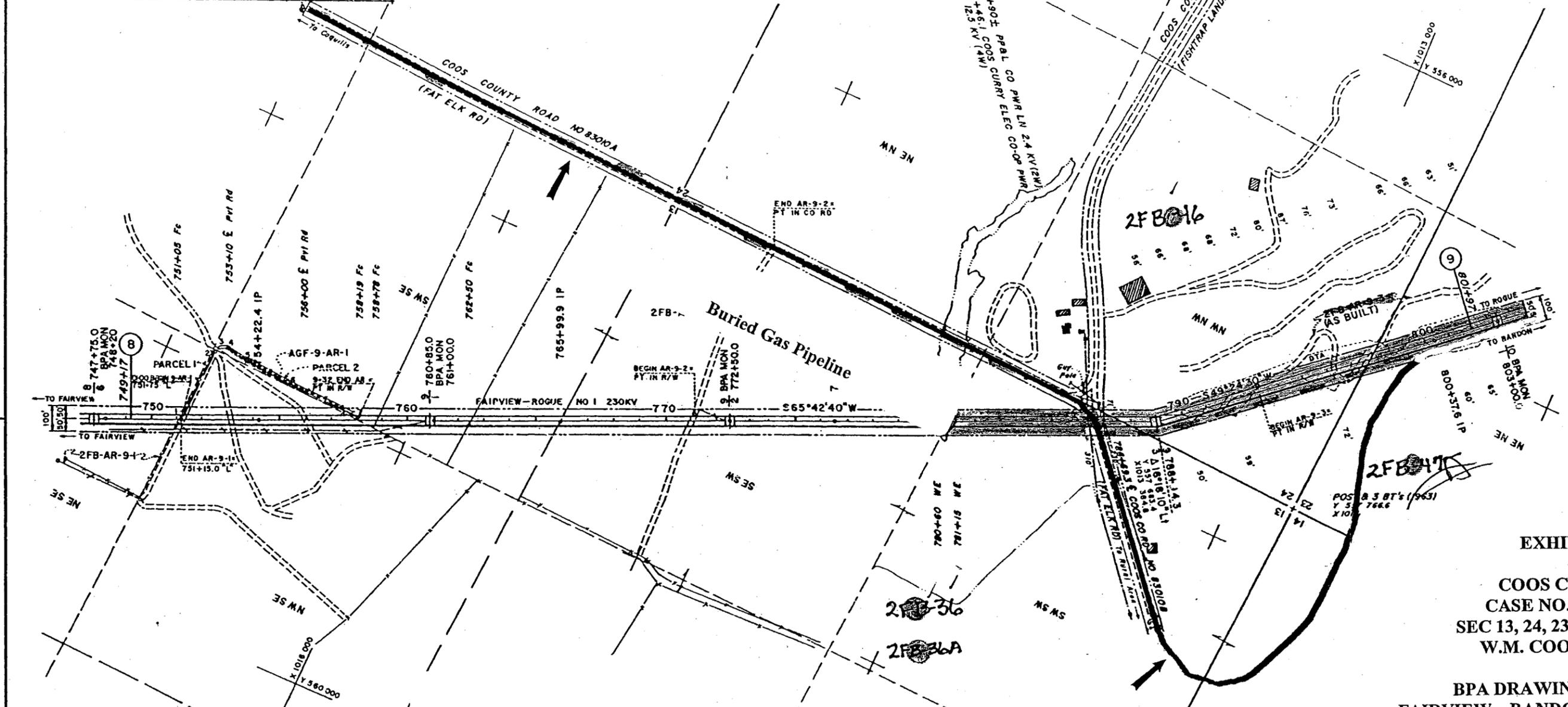
NOTE
BEARINGS AND COORDINATES REFERRED TO OREGON COORDINATE SYSTEM SOUTH ZONE
TO CONVERT DISTANCES SHOWN TO GRID MULTIPLY BY 0.9998427



ACQ 2FB-123705				
ACQ AR-5-1 123697				
F-ROGUE 158423 SH 1				
PROFILE 158443 SH 2				
REFERENCE DWG	NO	REVISION	DATE	APPROVED
RIGHT OF WAY	F	GN		
WLY	MC	GP		
DRG	GP	DR		
DATE	12/13			
UNITED STATES DEPARTMENT OF ENERGY BONNEVILLE POWER ADMINISTRATION HEADQUARTERS, PORTLAND, OREGON				
FAIRVIEW - BANDON NO 2 (REBUILD)				
230KV DOUBLE CIRCUIT TRANSMISSION LINE				
MILE 5 OF 20 MILES FROM FAIRVIEW				
WO 114-102				
Sheet	158443	Scale	TCM	Sheet
			A1	1 of 2
				0

TRACT NO STA TO STA	NAME	LOCATION	SURVEY LENGTH	DTA ACRES
AGF-9-X-A 786+69.3	COOS CORD NO 83010B (FAT ELK RD)		60' R/W	
AGF-9-DT-1	WALLACE B DEMENT	NW NW SEC 24		0.43 LT 0.01 RT
AGF-9-DT-2	MENASHA WOODEN WARE CORP	NE NE SEC 23		0.09 LT 0.04 RT
AGF-9-AR-1	WALLACE B DEMENT	PARCEL 1 NW SE SEC 13	250' OFF R/W	
AGF-9-AR-1	ORAN SHULL ET UX	PARCEL 2 SW SE SEC 13	540' OFF R/W	

SECS 13,24 & 23 T28S R13W Wm
COOS COUNTY, OREGON



AGF-9-AR-1	
1	0+00 BEGIN AR - 751+75.0
2	3+03 S 03°07' W
3	3+29 S 23°12' W
4	3+52 S 58°33' W
5	3+52 N 80°31' W
6	4+49 N 89°26' W
7	6+47 N 89°50' W
	9+32 END AR - PT IN R/W

OFFICIAL USE ONLY
Sensitive Information
National Critical Infrastructure Security
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ACCESS ROAD LEGEND	
EXISTING ROAD	
TO BE CONST	
NO GRADING PERMITTED	
ACCESS ROAD R/W WIDTH IS 20' UNLESS OTHER WISE NOTED	

NOTE
BEARINGS AND COORDINATES REFERRED TO OREGON COORDINATE SYSTEM SOUTH ZONE TO CONVERT DISTANCES SHOWN TO GRID MULTIPLY BY 0.9999319

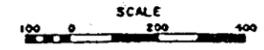


EXHIBIT I

COOS COUNTY
CASE NO. 20030537
SEC 13, 24, 23, T28S, R13W
W.M. COOS CO., OR

BPA DRAWING NO. 158447
FAIRVIEW - BANDON NO. 2 (REBUILD)

REFERENCE D'S		NO	REVISION	DATE	APPROVED
RIGHT OF WAY	DESIGN				
W/LY	M/CJ				
S/P	Design				
	CPS				
UNITED STATES DEPARTMENT OF ENERGY BONNEVILLE POWER ADMINISTRATION HEADQUARTERS, PORTLAND, OREGON FAIRVIEW - BANDON NO 2 (REBUILD) 230 KV DOUBLE CIRCUIT TRANSMISSION LINE MILE 9 OF 20 MILES FROM FAIRVIEW WO 114-102 158447 TCM A1 1 of 2 2					

TRACT NO STA TO STA	NAME	LOCATION	SURVEY LENGTH	DTA ACRES
AGF-15-A-1 OPP STA 1092+23.3 TO OPP STA 1102+75	COOS HEAD TIMBER CO	N/2 SE/4 SEC 31	0'	0.1
AGF-14-AR-1R AGF-14-DT-4		LOT 6, LOT 7, N/2SE/4 SEC 13	1723' OFF R/W	2.03 LT
AGF-15-A-2 OPP STA 1102+75 TO OPP STA 1128+15	CROOKED RIVER PROPERTIES	NE SW, LOT 3, LOT 4 SEC 31	0'	1.0
AGF-15-DT-1				0.18 LT
AGF-15-A-3 OPP STA 1128+15 TO OPP STA 1180+25	INTERNATIONAL PAPER CO	E/2 SE/4, NW SE N/2 SW SEC 36	0'	3.0
MK-B-AR-34R	CROOKED RIVER PROPERTIES	PARCEL 2 LOT 4 & 5, NE/1SW SEC 31	1530' OFF R/W	

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EXHIBIT O

**COOS COUNTY
CASE NO. 20030537
SEC 31, 36, T28S, R13&14W
W.M. COOS CO., OR**

**BPA DRAWING NO. 158453
FAIRVIEW - BANDON NO. 2 (REBUILD)**



MK-B-AR-34R

- 1112+20.0 "L"
- TIE 529.7'
N80°46'W
- TIE 64.1'
S42°41'W
- TIE 102.6'
S22°37'E
- 0+00 BEGIN SURVEY
PT IN EXIT RD
S43°22'E
- 2+90
S53°04'E
- 5+16
S80°48'E
- 6+48
N80°22'W
- 9+58
N58°49'E
- 11+68
N68°29'E
- 13+18 END RELOCA-
TION PT IN EXIT AR
TIE 187.3'
N39°17'E
- TIE 731.1'
N84°53'W
- 1112+20 "L"

ACCESS ROAD LEGEND

EXISTING ROAD

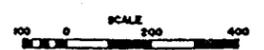
TO BE CONST

ACCESS ROAD R/W WIDTH IS 20' UNLESS OTHERWISE NOTED

THE ROUTES OF ACCESS SHOWN ON THIS DRAWING MAY OR MAY NOT BE DEVELOPED. PAYMENT WILL BE MADE ONLY FOR CONSTRUCTION OR IMPROVEMENT OF THOSE ROADS, OR SECTIONS THEREOF, IDENTIFIED IN THE SPECIFICATIONS.

NOTE

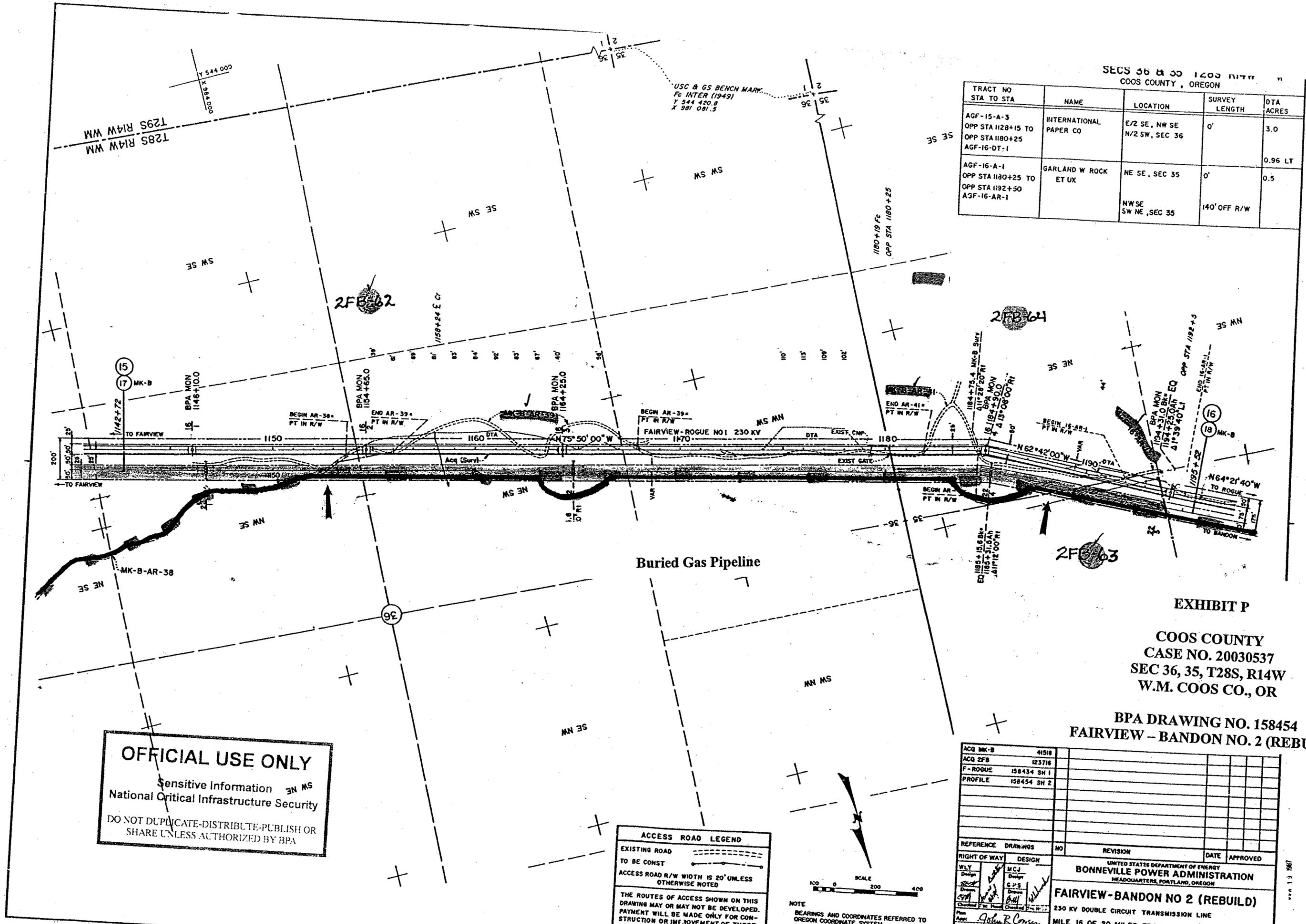
BEARINGS AND COORDINATES REFERRED TO OREGON COORDINATE SYSTEM SOUTH ZONE TO CONVERT DISTANCES SHOWN TO GRID MULTIPLY BY 0.999944 STA 1127+04 C BK 0.9998498 STA 1127+04.7 AM



ACQ MK-B	41817				
ACQ 2FB	123718				
F-ROGUE	158433 SH 1				
PROFILE	158453 SH 2				
REFERENCE	DATE	NO	REVISION	DATE	APPROVED
RIGHT OF WAY	DESIGN	UNITED STATES DEPARTMENT OF ENERGY BONNEVILLE POWER ADMINISTRATION HEADQUARTERS, PORTLAND, OREGON			
FAIRVIEW - BANDON NO 2 (REBUILD)					
230 KV DOUBLE CIRCUIT TRANSMISSION LINE					
MILE 15 OF 20 MILES FROM FAIRVIEW (5283')					
WO 114-102					
Serial	Source	Size	Sheet	Revision	
158453	TCM	A1	1 of 2	1	

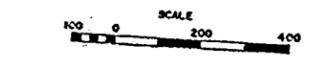
SECS 36 & 35 T28S R14W WM
COOS COUNTY, OREGON

TRACT NO STA TO STA	NAME	LOCATION	SURVEY LENGTH	DTA ACRES
AGF-15-A-3 OPP STA 1128+15 TO OPP STA 1180+25 AGF-16-DT-1	INTERNATIONAL PAPER CO	E/2 SE, NW SE N/2 SW, SEC 36	0'	3.0
AGF-16-A-1 OPP STA 1180+25 TO OPP STA 1192+50 AGF-16-AR-1	GARLAND W ROCK ET UX	NE SE, SEC 35 NW SE SW NE, SEC 35	0' 140' OFF R/W	0.96 LT 0.5



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ACCESS ROAD LEGEND
EXISTING ROAD
TO BE CONST
ACCESS ROAD R/W WIDTH IS 20' UNLESS
OTHERWISE NOTED
THE ROUTES OF ACCESS SHOWN ON THIS
DRAWING MAY OR MAY NOT BE DEVELOPED.
PAYMENT WILL BE MADE ONLY FOR CON-
STRUCTION OR IMPROVEMENT OF THOSE
ROADS, OR SECTIONS THEREOF, IDENTIFIED
IN THE SPECIFICATIONS.



NOTE
BEARINGS AND COORDINATES REFERRED TO
OREGON COORDINATE SYSTEM
SOUTH ZONE
TO CONVERT DISTANCES SHOWN TO GRID
MILES X .9811

EXHIBIT P
COOS COUNTY
CASE NO. 20030537
SEC 36, 35, T28S, R14W
W.M. COOS CO., OR
BPA DRAWING NO. 158454
FAIRVIEW - BANDON NO. 2 (REBUILD)

REF	NO	REVISION	DATE	APPROVED
ACQ MK-B	41518			
ACQ 2FB	123716			
F-ROGUE	158434 SH 1			
PROFILE	158454 SH 2			

RIGHT OF WAY	DESIGN	DATE	APPROVED
WLY	M.C.J.		
Design	Design		
Drawn	G.P.S.		
Checked	Checked		

UNITED STATES DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
HEADQUARTERS, PORTLAND, OREGON
FAIRVIEW-BANDON NO 2 (REBUILD)
230 KV DOUBLE CIRCUIT TRANSMISSION LINE
MILE 16 OF 20 MILES FROM FAIRVIEW (5296')
WO 114-102

TRACT NO STA TO STA	NAME	LOCATION	SURVEY LENGTH	ACRES
AGF-17-X-A 1230+65.8	COOS COUNTY ROAD NO 84008 (BEAR CREEK RD)		60' R/W	
AGF-17-AR-2		PARCEL A		
AGF-17-X-B 1246+27.1	COOS-CURRY ELEC CO-OP (WR LN(7.2KV))			
AGF-17-AR-1	GARLAND W ROCK ET UX	SW NE, SEC 35	400' OFF R/W	
AGF-17-AR-2	DARWIN E VANLUVEN	PART OF NW NW, SEC 35	71' OFF R/W	

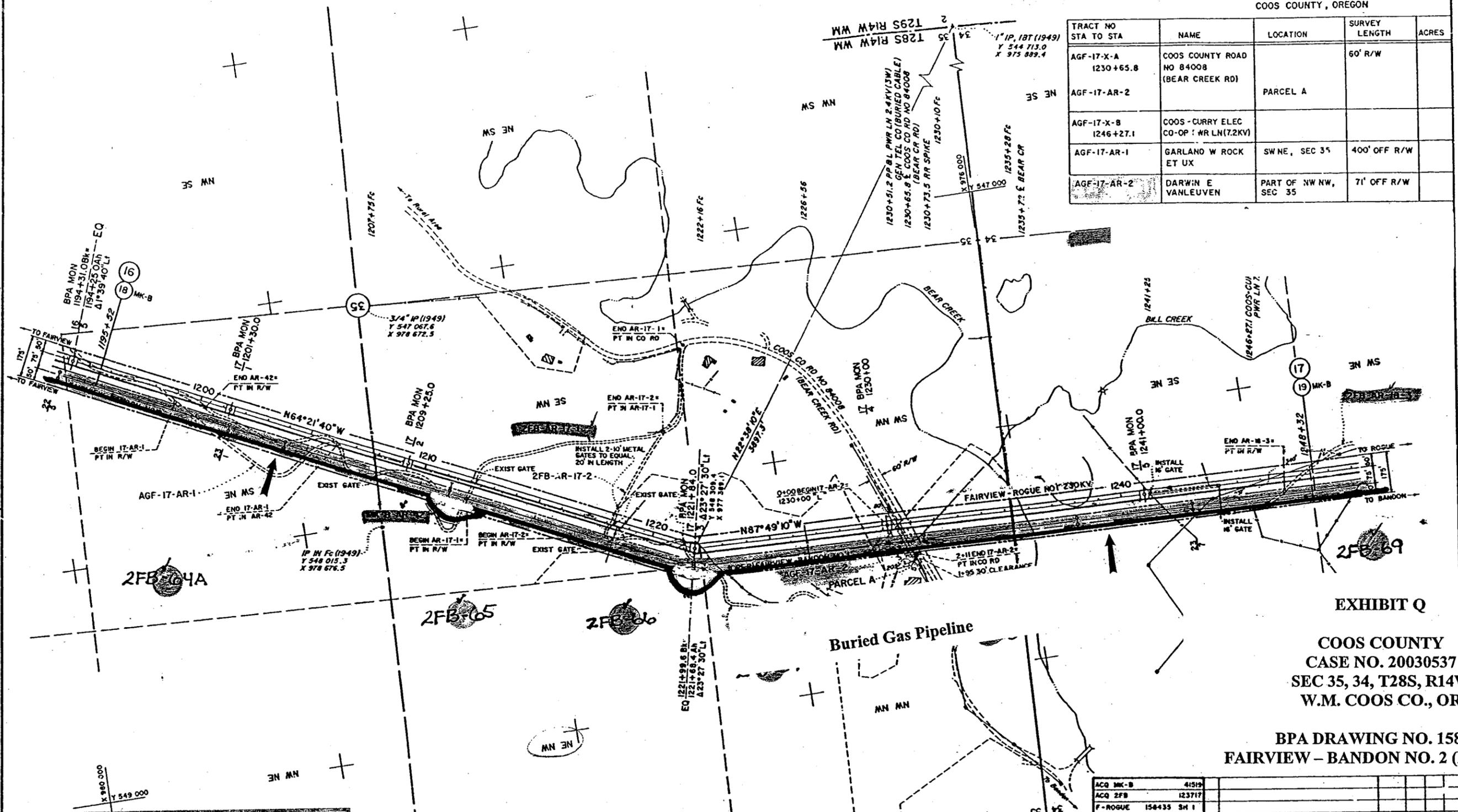


EXHIBIT Q

COOS COUNTY
CASE NO. 20030537
SEC 35, 34, T28S, R14W
W.M. COOS CO., OR

BPA DRAWING NO. 158455
FAIRVIEW - BANDON NO. 2 (REBUILD)

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ACCESS ROAD LEGEND

NO GRADING PERMITTED
ACCESS ROAD R/W WIDTH IS 20' UNLESS OTHERWISE NOTED

THE ROUTES OF ACCESS SHOWN ON THIS DRAWING MAY OR MAY NOT BE DEVELOPED. PAYMENT WILL BE MADE ONLY FOR CONSTRUCTION OR IMPROVEMENT OF THOSE ROADS, OR SECTIONS THEREOF, IDENTIFIED IN THE SPECIFICATIONS.

AGF-17-AR-2

1	0+00 BEGIN AR =
	1230+00
	N 22° 49' W
2	1+03
	N 27° 59' W
3	1+50
	N 56° 23' W
4	1+68
	N 76° 33' W
5	1+88
	S 68° 01' W
6	2+11 END AR =
	PT IN CO RD

SCALE 1" = 200'

NOTE
BEARINGS AND COORDINATES REFERRED TO OREGON COORDINATE SYSTEM SOUTH ZONE
TO CONVERT DISTANCES SHOWN TO GRID MULTIPLY BY 0.9996196

ACQ MK-B	41519				
ACQ 2FB	123717				
F-ROGUE	158435 SH 1				
PROFILE	158455 SH 2				
REFERENCE DWG	NO	REVISION	DATE	APPROVED	
RIGHT OF WAY	W/LY	DESIGN	SPS	DRW	CHK
UNITED STATES DEPARTMENT OF ENERGY BONNEVILLE POWER ADMINISTRATION HEADQUARTERS, PORTLAND, OREGON					
FAIRVIEW-BANDON NO 2 (REBUILD)					
230 KV DOUBLE CIRCUIT TRANSMISSION LINE					
MILE 17 OF 20 MILES FROM FAIRVIEW					
WO 114-102					
158455	TCM	A1	1 of 2	0	

OPER AT 115 KV

SECS 34 & 33 T28S R14W
COOS COUNTY, OREGON

TRACT NO STA TO STA	NAME	LOCATION	SURVEY LENGTH	ACRES
AGF-18-AR-1	ALPHONSO J FELLOWS ET UX	S/2 NW, SEC 34	230' OFF R/W	
AGF-18-X-A 1276+67	COOS COUNTY ROAD NO 841G2 (MORRISON RD)		60' R/W	
AGF-18-AR-1		PARCEL A		

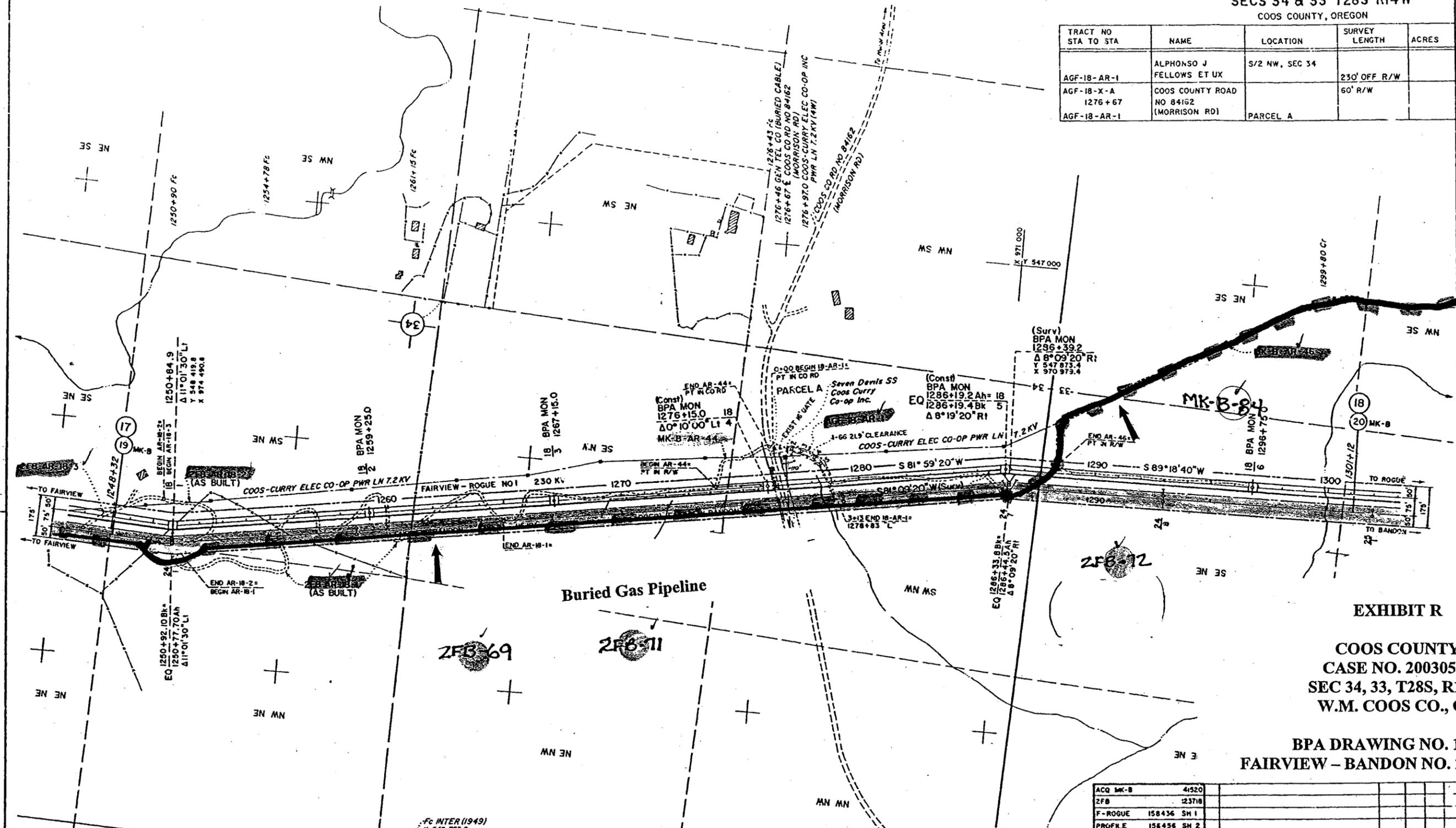


EXHIBIT R

COOS COUNTY
CASE NO. 20030537
SEC 34, 33, T28S, R14W
W.M. COOS CO., OR

BPA DRAWING NO. 158456
FAIRVIEW - BANDON NO. 2 (REBUILD)

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ACCESS ROAD LEGEND

EXISTING ROAD	
TO BE CONST	

ACCESS ROAD R/W WIDTH IS 20' UNLESS OTHERWISE NOTED.

THE ROUTES OF ACCESS SHOWN ON THIS DRAWING MAY OR MAY NOT BE DEVELOPED. PAYMENT WILL BE MADE ONLY FOR CONSTRUCTION OR IMPROVEMENT OF THOSE ROADS, OR SECTIONS THEREOF, IDENTIFIED IN THE SPECIFICATIONS.

AGF-18-AR-1

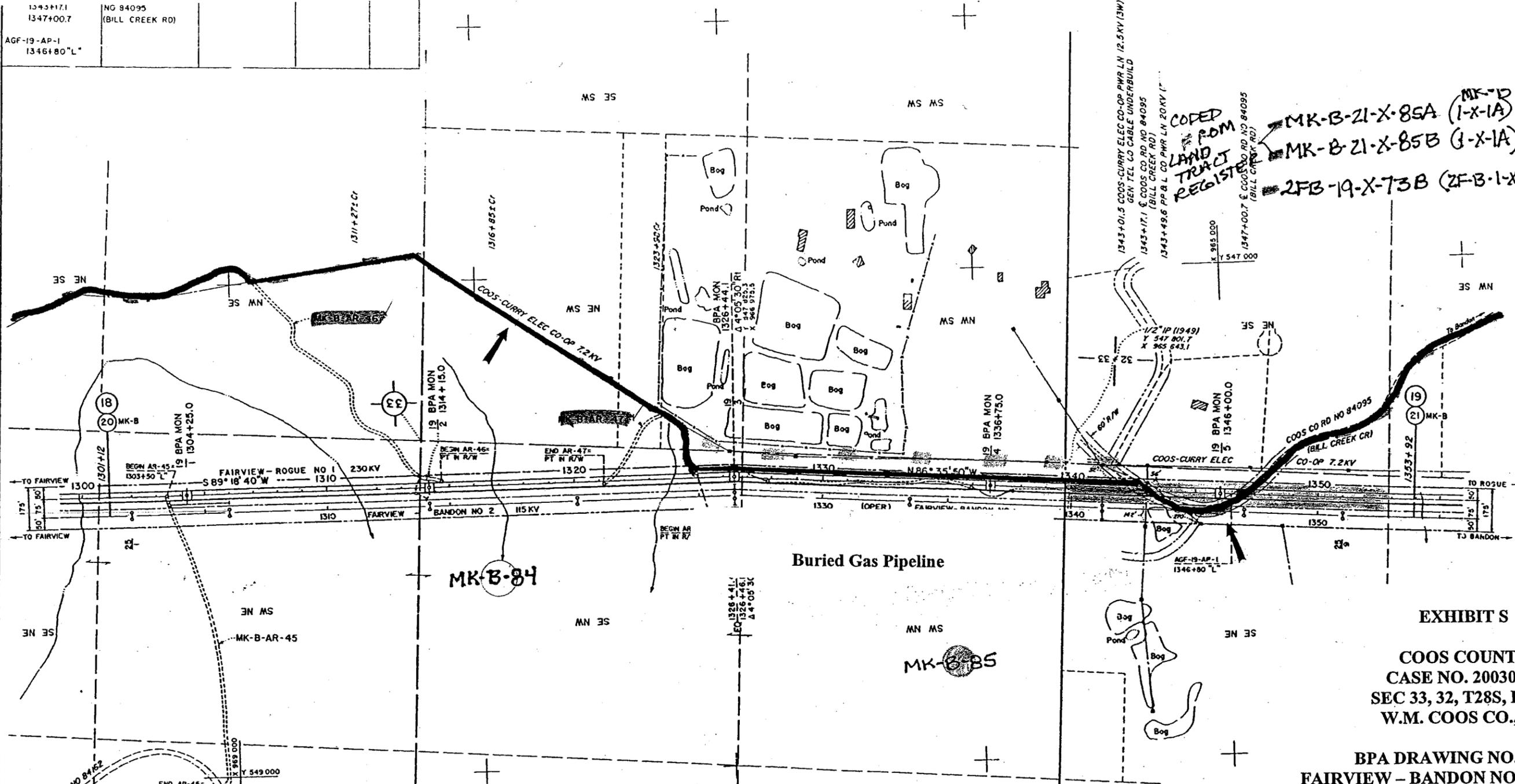
1	0+00 BEGIN AR = PT IN CO RD
2	0+80 S74°14'W
3	1+24 N83°52'W
4	1+82 N70°43'W
5	2+24 N44°14'W
6	3+13 END AR = N35°39'W
	1278+83 L

NOTE
BEARINGS AND COORDINATES REFERRED TO OREGON COORDINATE SYSTEM SOUTH ZONE
TO CONVERT DISTANCES SHOWN TO GRID MULTIPLY BY 0.9998195

ACQ MK-B	4:520				
ZFB	23718				
F-ROGUE	158436 SH 1				
PROFILE	158456 SH 2				
REFERENCE DWG	NO	REVISION	DATE	APPROVED	
RIGHT OF WAY	ICN	UNITED STATES DEPARTMENT OF ENERGY BONNEVILLE POWER ADMINISTRATION HEADQUARTERS, PORTLAND, OREGON			
W/LY	MC	FAIRVIEW - BANDON NO 2 (REBUILD)			
Design	Design	230 KV DOUBLE CIRCUIT TRANSMISSION LINE			
Drawn	GPS	MILE 18 OF 20 MILES FROM FAIRVIEW			
Checked	Drawn	WO 114-102			
Plan	Checked	Serial	Source	File	Sheet
Appr	Drawn	158456	TCM	A1	1 of 2
Drawn	Checked				0

1343+17.1
1347+00.7
AGF-19-AP-1
1346+80"L

NG 84095
(BILL CREEK RD)



1343+01.5 COOS-CURRY ELEC CO-OP PWR LN 12.5KV (3W)
 GEN TEL CO CABLE UNDERBUILD
 (BILL CREEK RD)
 1343+17.1 & COOS CO RD NO 84095
 (BILL CREEK RD)
 1343+49.6 P.P. & L CO PWR LN 20KV (1)
 1347+00.7 & COOS CO RD NO 84095
 (BILL CREEK RD)

COPEL
 FROM
 LAND
 TRACT
 REGISTERED

MK-B-21-X-85A (1-X-1A)
 MK-B-21-X-85B (1-X-1A)
 2FB-19-X-73B (2F-B-1-X-1A)

EXHIBIT S

COOS COUNTY
 CASE NO. 20030537
 SEC 33, 32, T28S, R14W
 W.M. COOS CO., OR

BPA DRAWING NO. 158457
 FAIRVIEW - BANDON NO. 2 (REBUILD)

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ACCESS ROAD LEGEND

EXISTING ROAD

TO BE CONST

ACCESS ROAD R/W WIDTH IS 20' UNLESS OTHERWISE NOTED

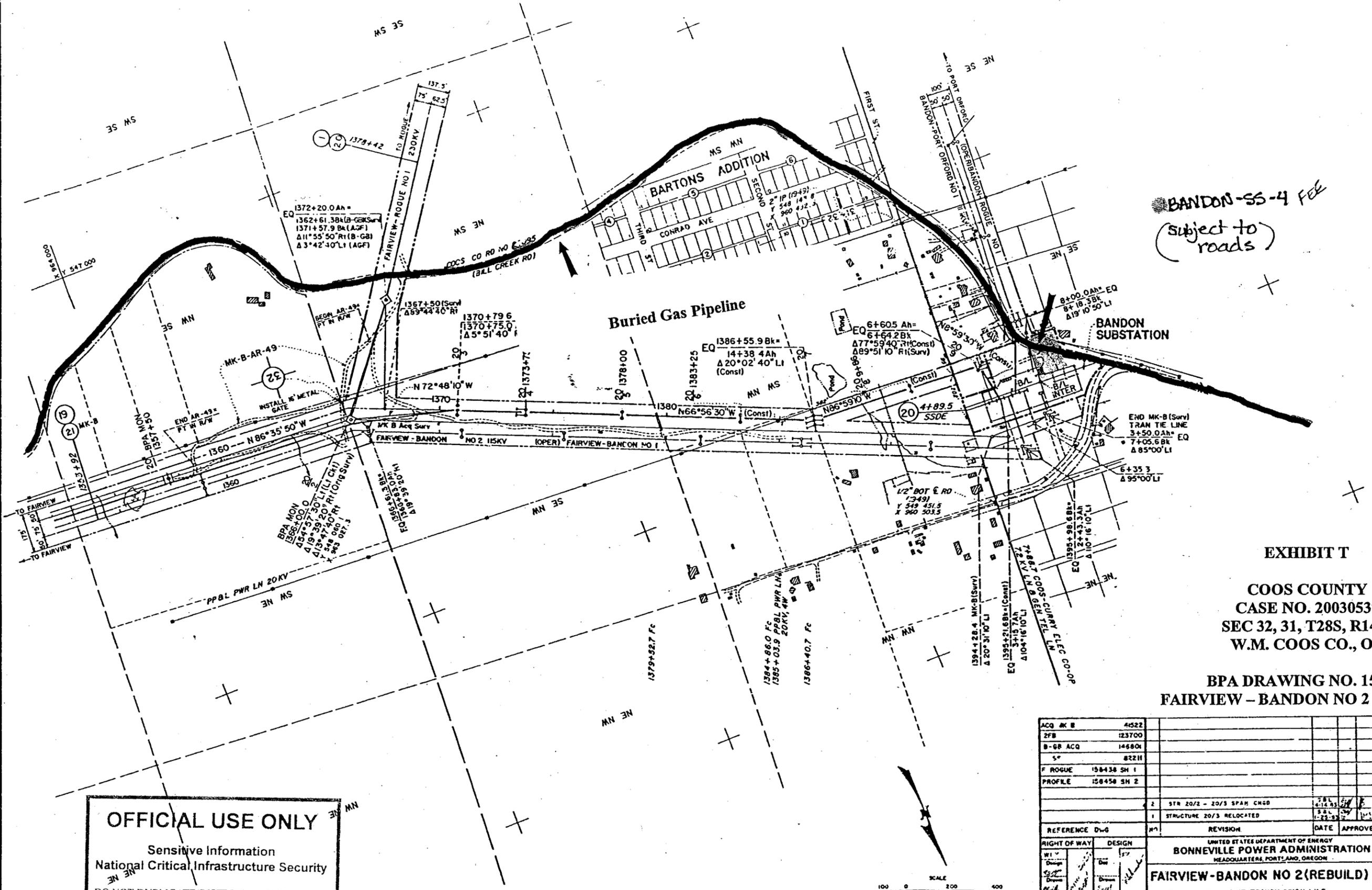
THE ROUTES OF ACCESS SHOWN ON THIS DRAWING MAY OR MAY NOT BE DEVELOPED. PAYMENT WILL BE MADE ONLY FOR CONSTRUCTION OR IMPROVEMENT OF THOSE ROADS, OR SECTIONS THEREOF, IDENTIFIED IN THE SPECIFICATIONS.



NOTE
 BEARINGS AND COORDINATES REFERRED TO OREGON COORDINATE SYSTEM SOUTH ZONE TO CONVERT DISTANCES SHOWN TO GRID MULTIPLY BY 0.9998195

ACQ MK-B	41521				
ACQ 2FB	123719				
F - ROGUE	158437 SH 1				
PROFILE	158437 SH 2				
REFERENCE DWG	NO	REVISION	DATE	APPROVED	
RIGHT OF WAY	E	IGN			
WLY	MC				
Design	Ops				
Drawn	Checked				
By	By				
Checked	Checked				
Scale	1" = 400'				
Date	11/1/88				
UNITED STATES DEPARTMENT OF ENERGY BONNEVILLE POWER ADMINISTRATION HEADQUARTERS, PORTLAND, OREGON					
FAIRVIEW-BANDON NO 2 (REBUILD)					
230 KV DOUBLE CIRCUIT TRANSMISSION LINE					
MILE 19 OF 20 MILES FROM FAIRVIEW					
WO 114-102					
Serial	Source	Size	Sheet	Revision	Checked
158457	TCM	A1	1 of 2	0	

OPER AT 115 KV



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BANDON-SS-4 Fee
(subject to roads)

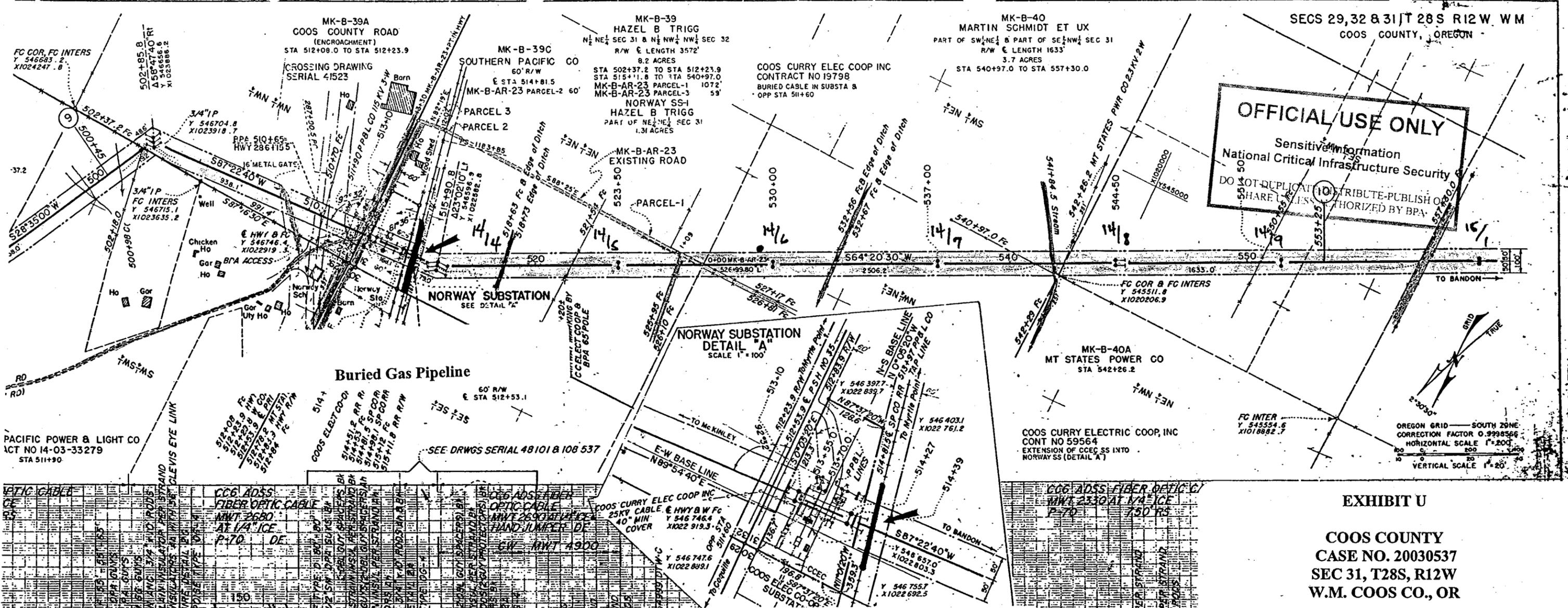
EXHIBIT T

**COOS COUNTY
CASE NO. 20030537
SEC 32, 31, T28S, R14W
W.M. COOS CO., OR**

**BPA DRAWING NO. 158458
FAIRVIEW - BANDON NO 2 (REBUILD)**

ACQ MK B	44522				
ZFB	123700				
B-GR ACQ	146801				
S*	82211				
F ROGUE	158438 SH 1				
PROFILE	158458 SH 2				
		2	SFR 20/2 - 20/3 SPAN CHGD	7.81	7.81
		1	STRUCTURE 20/3 RELOCATED	7.81	7.81
REFERENCE DWG			REVISION	DATE	APPROVED
RIGHT OF WAY	DESIGN	UNITED STATES DEPARTMENT OF ENERGY BONNEVILLE POWER ADMINISTRATION HEADQUARTERS, PORTLAND, OREGON			
FAIRVIEW-BANDON NO 2 (REBUILD)					
230 KV DOUBLE CIRCUIT TRANSMISSION LINE					
MILE 20 OF 20 MILES FROM FAIRVIEW (4214')					
W.O. 114-102					
Serial	Source	Date	Sheet	Revision	
158458	TCM	A1	1 of 2	2	

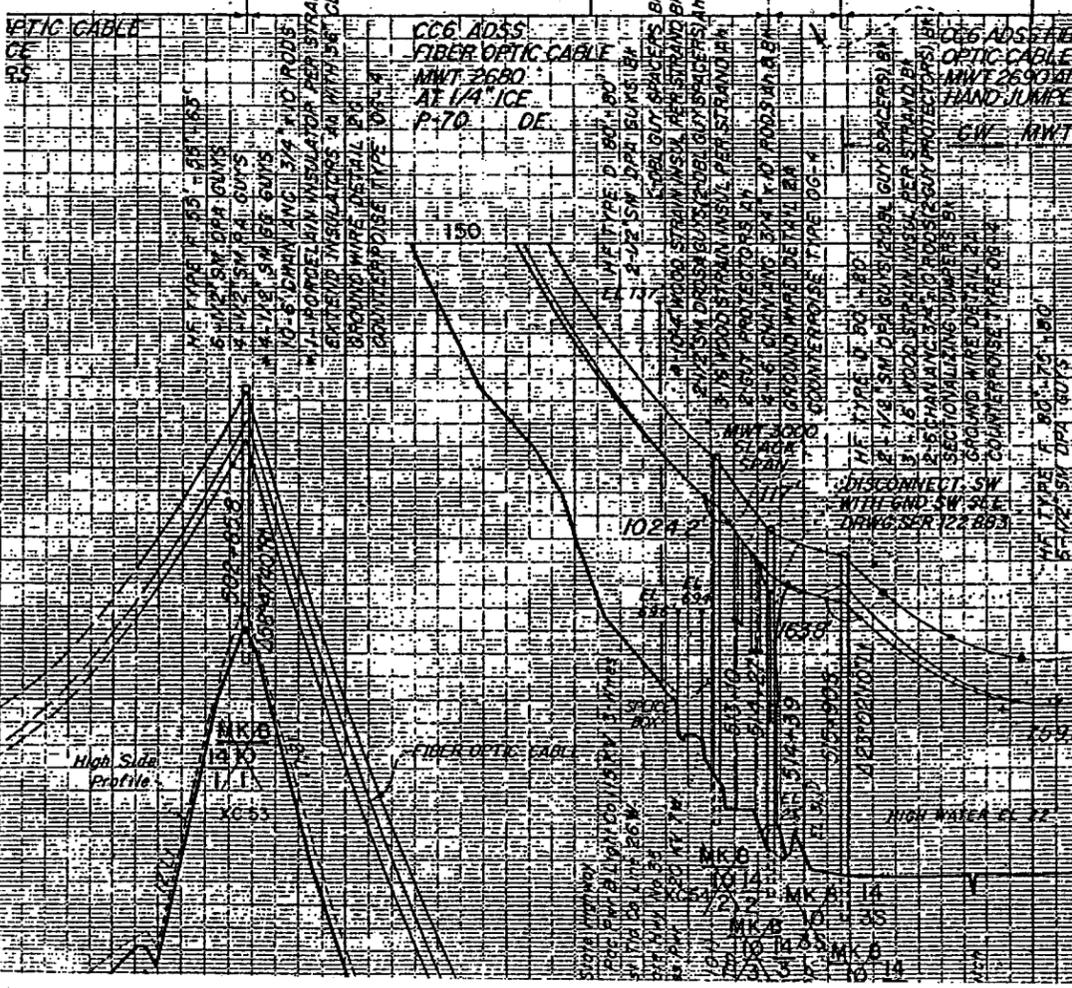
NOTE
BEARINGS AND COORDINATES REFERRED TO
OREGON COORDINATE SYSTEM
SOUTH ZONE
TO CONVERT DISTANCES SHOWN TO GRID
MULTIPLY BY 0.9998195



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EXHIBIT U
COOS COUNTY
CASE NO. 20030537
SEC 31, T28S, R12W
W.M. COOS CO., OR

BPA DRAWING NO. 41510
FAIRVIEW - BANDON NO. 1



NO	REVISION	DATE	APPROVED
19	CONTRACT NO 59564 ADDED	12/27/74	[Signature]
18	HWY AGREEMENT DATED 02/27/74 ADDED	02/27/74	[Signature]
17	ARMY MARKER BALLS 14/5 ADDED RE: BPA ACCESS AGREEMENT	11/14/74	[Signature]
16	HWY & BPA ACCESS ADD APPROX. STA 510+80	10/27/74	[Signature]
15	PENDING NOTE ADDED	10/27/74	[Signature]
14	ARMY MARKER BALLS 14/5 ADDED STA 521+202 ADDED	10/27/74	[Signature]
13	REVISION		
12	REVISION		
11	REVISION		
10	REVISION		
9	REVISION		
8	REVISION		
7	REVISION		
6	REVISION		
5	REVISION		
4	REVISION		
3	REVISION		
2	REVISION		
1	REVISION		

UNITED STATES DEPARTMENT OF THE INTERIOR
 BONNEVILLE POWER ADMINISTRATION
 PAUL A. BAYNE, ADMINISTRATOR

McKINLEY - BANDON LINE
 115 KV SINGLE CIRCUIT TRANSMISSION
 MADE TO FROM [unclear]

X-SERIAL 41523-D2

DATE: 6-30-79

41510 310-01

BPA FIBER SYSTEM