

**\*\*CUSTOMER TO PERFORM ALL TRENCHING AND ROCK REMOVAL. MUST HAVE TRENCHING EQUIPMENT READY WHEN INSTALLING CONDUIT\*\***



**60" AVIAN CONSTRUCTION**

**\*RED RISK WMP\***



ESTIMATED CONST. DATE  
**2024**

UNDERGROUND CABLE NOTES											
POINT NUMBER	FROM	TO	CONDUCTOR CU	CABLE SIZE	CABLE LENGTH	TRENCH LENGTH	CONDUIT CU	CONDUIT SIZE	CONDUIT LENGTH	COMPACTION LENGTH	BORE LENGTH
2	F357	PV1	DCP310	1/0 -3	986	309	DDB5	5	309	309	600
3	PV1	PV2	DCP310	1/0 -3	957	897	DDB5	5	897	897	-
4	PV2	PV3	DCP310	1/0 -3	1012	952	DDB5	5	952	952	-
5	PV3	PV4	DCP310	1/0 -3	975	915	DDB5	5	915	915	-
6	PV4	PV5	DCP310	1/0 -3	1032	972	DDB5	5	972	972	-
7	PV5	PV6	DCP310	1/0 -3	976	916	DDB5	5	916	916	-
8	PV6	PV7	DCP310	1/0 -3	949	289	DDB5	5	289	289	600
9	PV7	PV8	DCP310	1/0 -3	846	786	DDB5	5	786	786	-
10	PV8	PV9	DCP310	1/0 -3	971	911	DDB5	5	911	911	-
11	PV9	UTX359	DCP310	1/0 -3	1026	966	DDB5	5	966	966	-
TOTALS					9733	7913			7913	7913	1200
11	UTX359	STUB						4	5		

NF307E CAN CREEK RD

INSTALL VAULT SO THAT A 3 PHASE SECTOR COULD BE PLACED ON VAULT IN THE FUTURE. LEAVE COILS LONG ENOUGH TO REACH SECTOR.

HARRIS CREEK RD

POINT NOTES:  
 \*DO NOT ALTER BANKS OF STREAMS OR DISTURB WETLAND AREAS IDENTIFIED ON THE MAP\*  
 PT.1- INSTALL NEW POLE ON 34.5KV EKRT41 LINE FOR NEW F357 RISER. INSTALL POWER FUSES AND SPV ARRESTORS.  
 PT.2-10- INSTALL PULL VAULTS. USE RISER RINGS AS NEEDED TO FIT VAULTS IN SPECIFIED LOCATIONS WHERE THEY WILL NOT BE SUBJECT VEHICLE TRAFFIC.  
 PT.11- INSTALL 34.5KV TO 12.5KV STEP DOWN TRANSFORMER WITH 4" PRIMARY STUB FOR FUTURE USE. TURN STUB TO THE SOUTH EAST TO CONTINUE DOWN ROAD.

GRANITE CREEK WATER CROSSING AND WETLAND AREA. BORING REQUIRED HERE



Inspected By: \_\_\_\_\_ Date: \_\_\_\_\_

SWPP: ---



Customer: \_\_\_\_\_ Date: \_\_\_\_\_

Job Title: **TRAIL CREEK MEADOWS UG LINE EXTENSION**

Additional Description: **3 PHASE LINE EXTENSION FOR NEW SUBDIVISION.**

Additional Description: **UNDERGROUND LINE EXTENSION UP HARRIS CREEK RD.**

Feeder Map File Name: **EKRT4117**

Qua	Twn	Rng	Sec	BM
1	07N	04E	23	BM

State	County
ID	Boise

Surveyed or GPS: **SURVEYED**  
 Joint Use Attachment: **NO**  
 Pre-Built Date: ---  
 Built as Designed: ---  
 Construction Date: ---  
 Operating Voltage: **34.5kV**



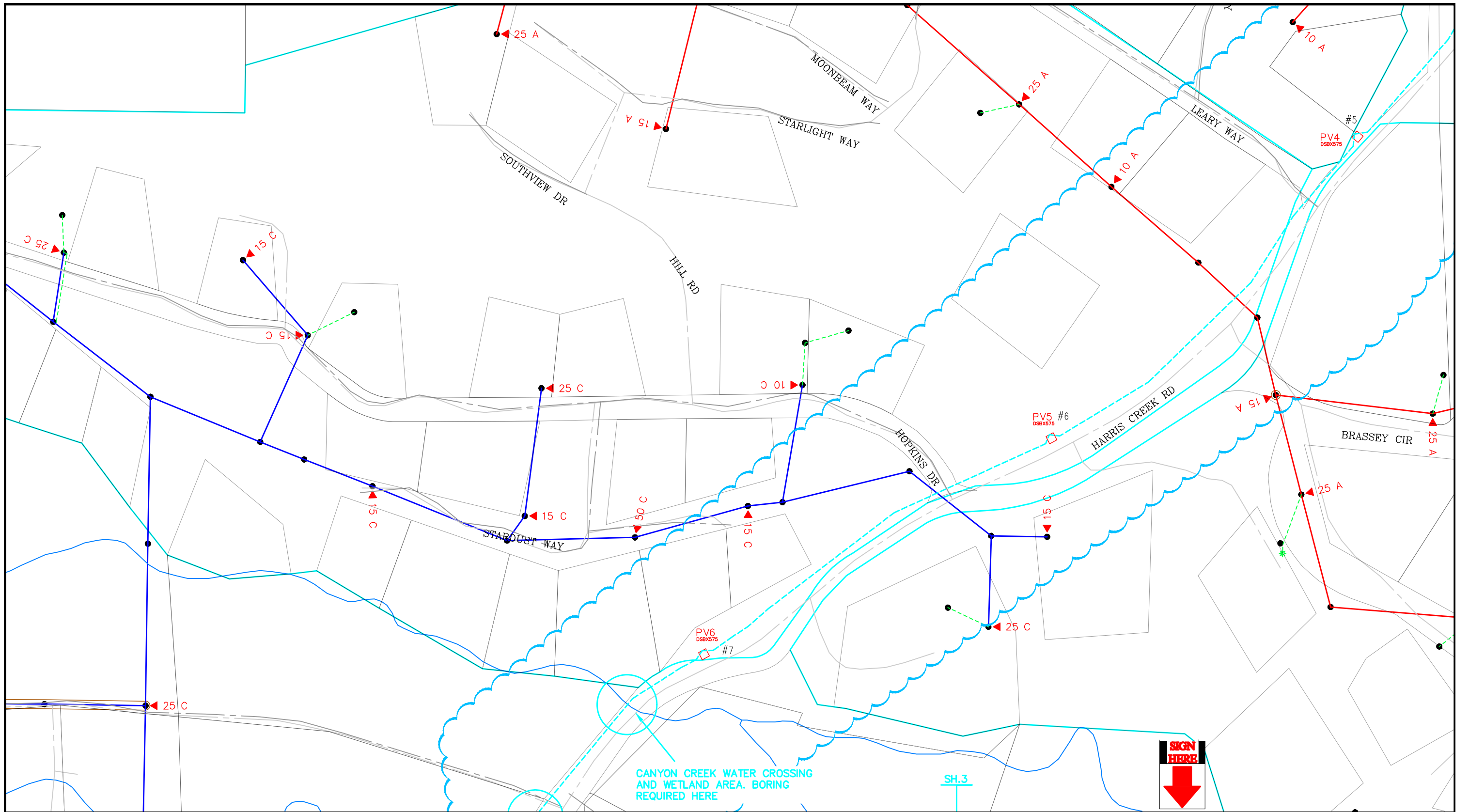
FDR By: ----  
 Date: ----  
 ArcFM By: ----  
 Date: ----

Designer: **JAC1966**  
 Design No: **0000168577**  
 Work Order No: **27635389**

**IDAHO POWER Co. WORK ORDER MAP**

SCALE: 1" = 200

Sheet **1** of **4**

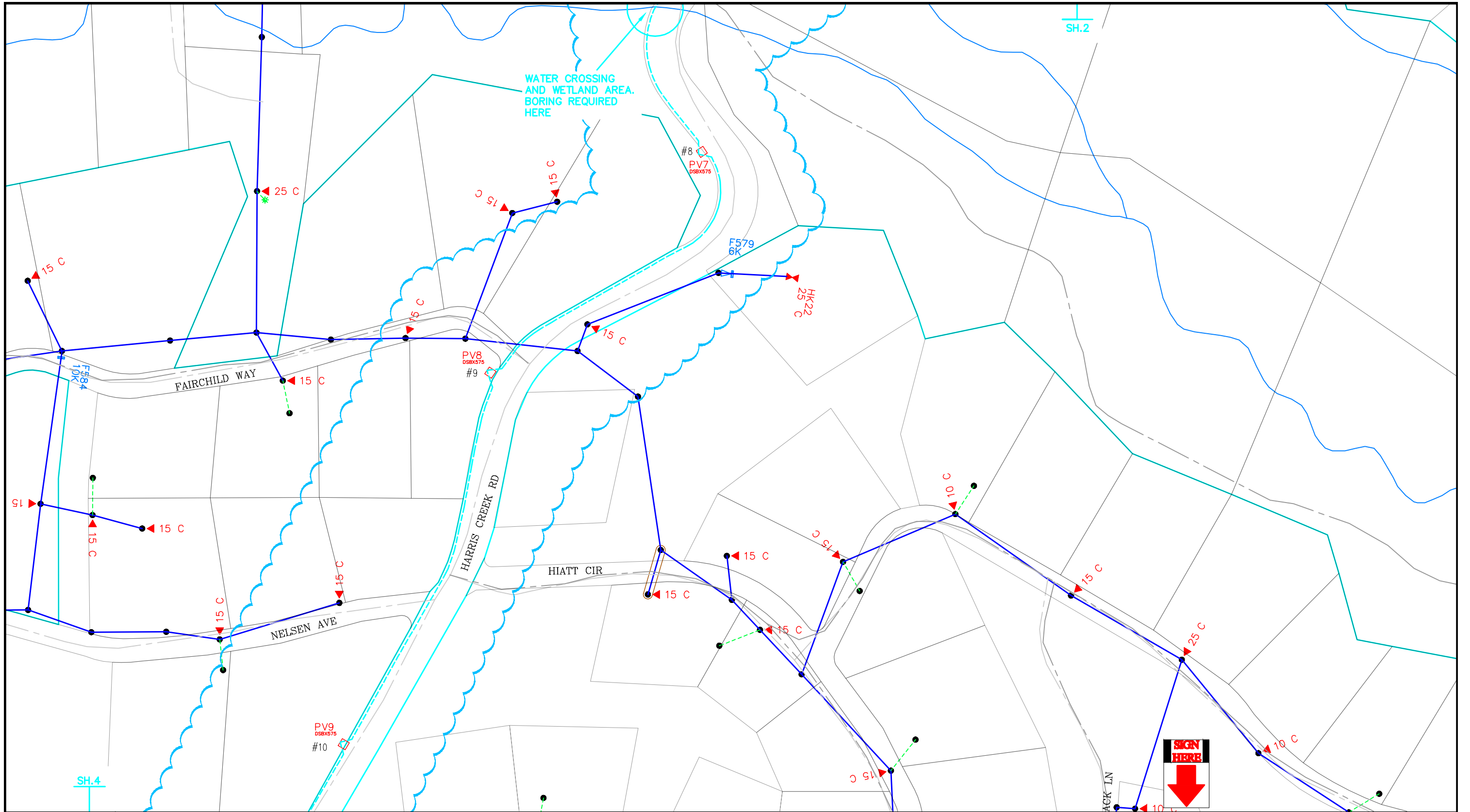


CANYON CREEK WATER CROSSING AND WETLAND AREA. BORING REQUIRED HERE

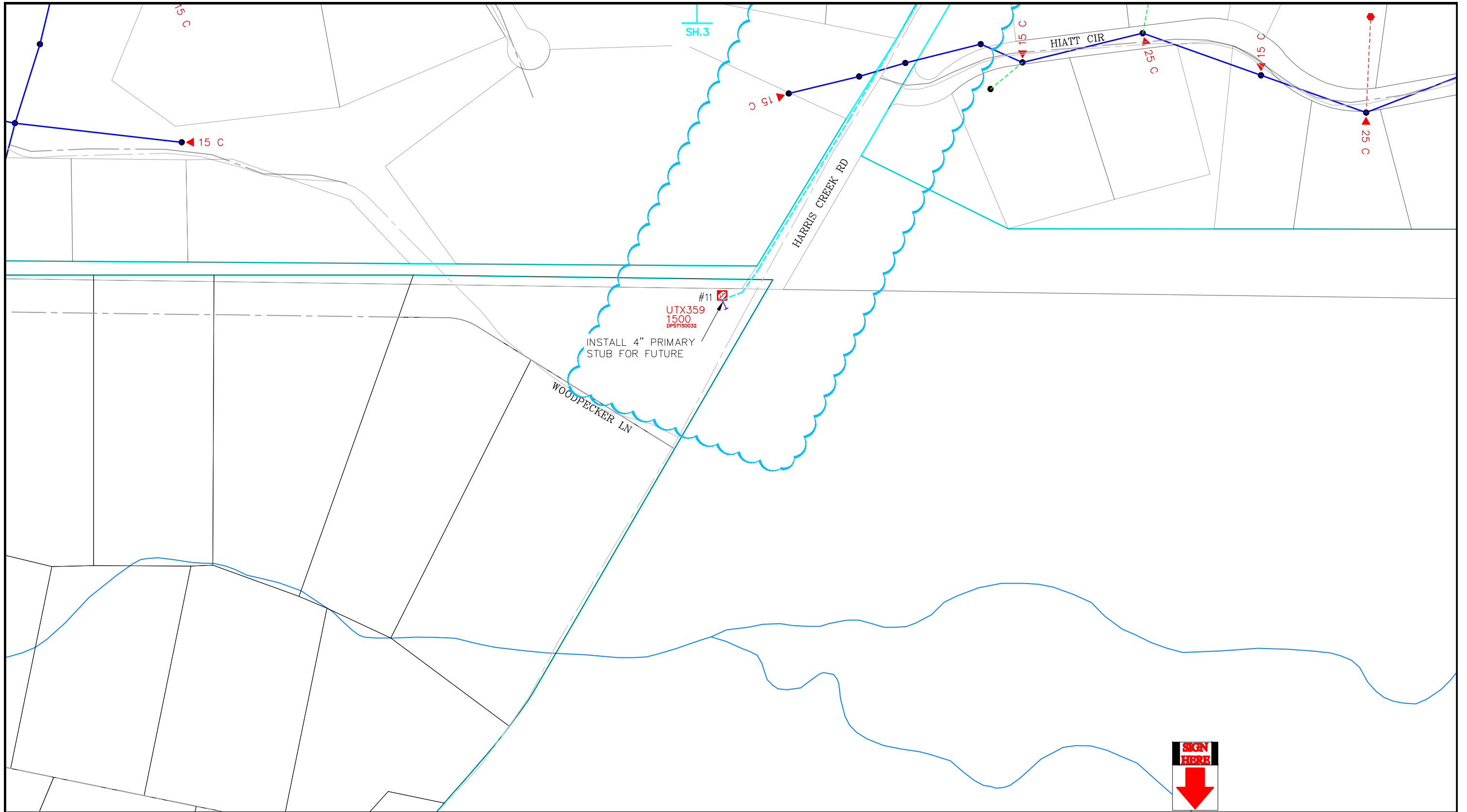
SH.3



Job Title: <b>TRAIL CREEK MEADOWS UG LINE EXTENSION</b>		Feeder Map File Name: <b>EKRT4117</b>		Surveyed or GPS: <b>SURVEYED</b>		FDR By: ----		Designer: <b>JAC1966</b>	
Additional Description: <b>3 PHASE LINE EXTENSION FOR NEW SUBDIVISION.</b>		Qua: <b>1</b> Twn: <b>07N</b> Rng: <b>04E</b> Sec: <b>23</b> BM: <b>BM</b>		Joint Use Attachment: <b>NO</b>		Date: ----		Design No: <b>0000168577</b>	
Additional Description: <b>UNDERGROUND LINE EXTENSION UP HARRIS CREEK RD.</b>		State: <b>ID</b> County: <b>Boise</b>		Pre-Built Date: ----		ArcFM By: ----		Work Order No: <b>27635389</b>	
				Construction Date: ----		Date: ----			
				Operating Voltage: <b>34.5kV</b>					
IDaho POWER Co. WORK ORDER MAP					SCALE: 1" = 200			Sheet <u>2</u> of <u>4</u>	



Job Title: <b>TRAIL CREEK MEADOWS UG LINE EXTENSION</b>		SWPP: ---		TIMES SCALE 0 1 2 3 4		Customer: _____		Date: _____	
Additional Description: <b>3 PHASE LINE EXTENSION FOR NEW SUBDIVISION.</b>		Feeder Map File Name: <b>EKRT4117</b>		Surveyed or GPS: <b>SURVEYED</b>		FDR By: ----		Designer: <b>JAC1966</b>	
Additional Description: <b>UNDERGROUND LINE EXTENSION UP HARRIS CREEK RD.</b>		Qua <b>1</b>	Twn <b>07N</b>	Rng <b>04E</b>	Sec <b>23</b>	BM <b>BM</b>	Date: ----	Design No: <b>0000168577</b>	
		State <b>ID</b>	County <b>Boise</b>		Operating Voltage: <b>34.5kV</b>		ArcFM By: ----	Work Order No: <b>27635389</b>	
<b>IDAHO POWER Co. WORK ORDER MAP</b>						SCALE: 1" = 200		Sheet <b>3</b> of <b>4</b>	



Job Title: <b>TRAIL CREEK MEADOWS UG LINE EXTENSION</b>		Feeder Map File Name: <b>EKRT4117</b>		Surveyed or GPS: <b>SURVEYED</b>		FDR By: ----		Designer: <b>JAC1966</b>	
Additional Description: <b>3 PHASE LINE EXTENSION FOR NEW SUBDIVISION.</b>		Qua <b>1</b>	Twn <b>07N</b>	Rng <b>04E</b>	Sec <b>23</b>	BM <b>BM</b>	Pre-Built Date: ----	Date: ----	Design No: <b>0000168577</b>
Additional Description: <b>UNDERGROUND LINE EXTENSION UP HARRIS CREEK RD.</b>		State <b>ID</b>	County <b>Boise</b>			Operating Voltage: <b>34.5kV</b>	ArcFM By: ----	Date: ----	Work Order No: <b>27635389</b>
SWPP: ----					TIMES SCALE 0 1 2 3 4				
					Customer: _____ Date: _____				
					<b>IDAHO POWER Co. WORK ORDER MAP</b>				
					SCALE: 1" = 200				
					Sheet <u>4</u> of <u>4</u>				