

600 CAPITOL WAY N.

OLYMPIA, WA 98501-1091 ADJACENT PROPERTY OWNER:

1. DEPT. OF NATURAL RESOURCES WENATCHEE NATIONAL FOREST

WASHINGTON DEPT. of FISH & WILDLIFE

TEANAWAY COMMUNITY FOREST 1361 BALLARD RD W CLE ELUM, WA 98922

LAT/LONG: MULTIPLE SITES

DATUM: NAVD 88 SHEET 1 OF 23

DATE: 06/01/2020 STATE: WA

TEANAWAY COMMUNITY FOREST GRAZING PLAN IMPROVEMENTS

IN: NORTH FORK TEANAWAY RIVER NEAR/AT: CLE ELUM

COUNTY: KITTITAS

POINT DATA						
POINT # EASTING NORTHING DESCRIP						
2	1537843.01	703892.28	TO EXIST			
3	1537795.07	703767.80	CORNER			
4	1537922.61	703698.77	H-BRACE			
5	1538050.15	703629.75	CORNER			
6	1538096.84	703754.33	TO EXIST			
83	1537969.92	703823.30	H-BRACE			



PORTION OF: SEC 36, T 21 N, R 15 E LAT/LONG: N47.262634/W120.913036

22-WFT SITE

REFERENCE NUMBER:

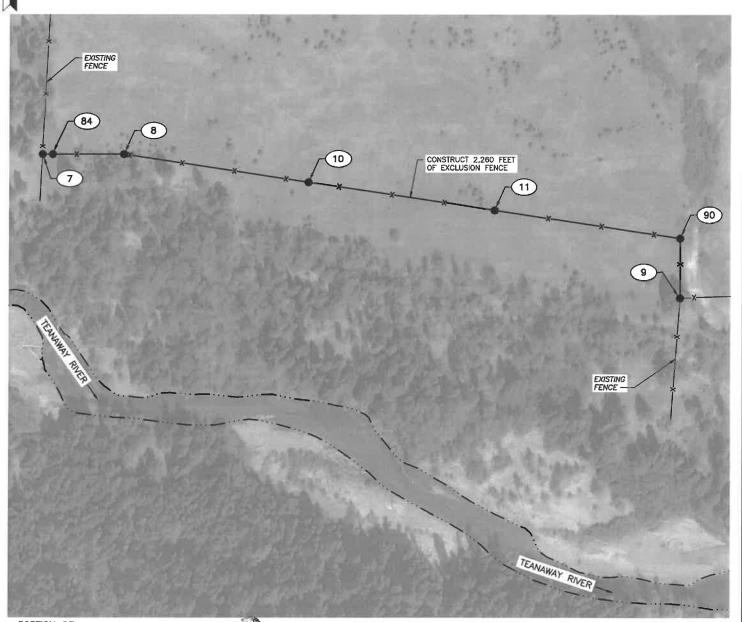
APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE PROPOSED PROJECT:

GRAZING PLAN IMPROVEMENTS

LOCATION: TEANAWAY COMMUNITY FOREST SHEET 2 OF 23 DATE: 06/01/2020

POINT DATA						
POINT #	EASTING	NORTHING	DESCRIPTION			
7	1543846.48	700952.17	TO EXIST			
8	1544035.59	700952.17	CORNER			
9	1545334.56	700614.97	TO EXIST			
10	1544468.58	700886.57	H-BRACE			
11	1544901.57	700820.97	H-BRACE			
84	1543870.48	700952.17	20 FT GATE			
90	1545334.56	700755.37	CORNER			



ENG. PROJECT NO. KS;R199:2019Kithitas CO.

11-CASLAND SITE

REFERENCE NUMBER: APPLICANT NAME:

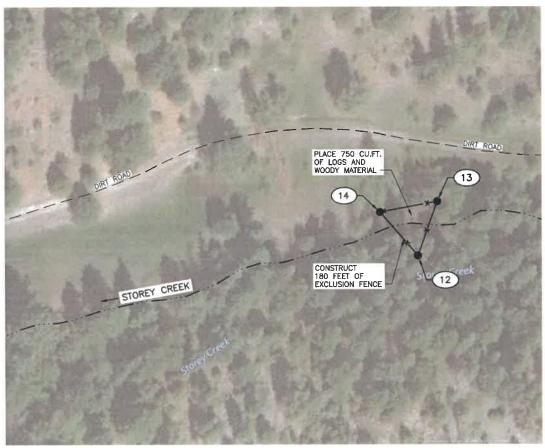
WASHINGTON DEPT. of FISH & WILDLIFE PROPOSED PROJECT:

GRAZING PLAN IMPROVEMENTS

LOCATION: TEANAWAY COMMUNITY FOREST SHEET 3 OF 23 DATE: 06/01/2020



POINT DATA						
POINT # EASTING NORTHING DESCRIPTION						
12	1553516.23	710131.72	CORNER			
13	1553536.12	710188.32	CORNER			
14	1553477.15	710177.24	CORNER			



PORTION OF: SEC 28, T 21 N, R 16 E LAT/LONG: N47.280176/W120.850469

19-STOREY SITE

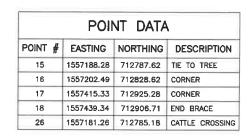
REFERENCE NUMBER:

APPLICANT NAME:

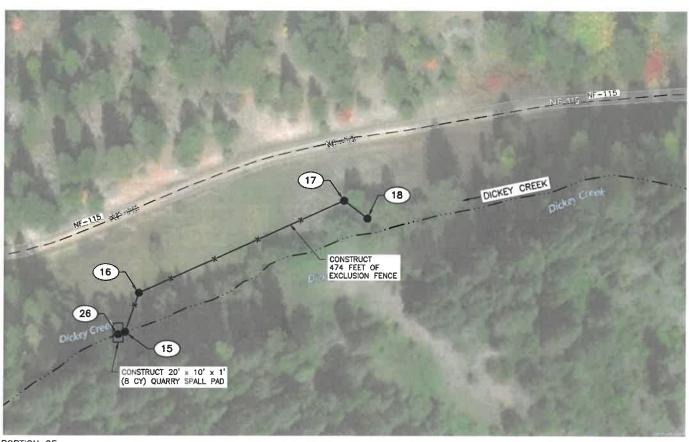
WASHINGTON DEPT. of FISH & WILDLIFE PROPOSED PROJECT:

GRAZING PLAN IMPROVEMENTS

LOCATION: TEANAWAY COMMUNITY FOREST SHEET 4 OF 23 DATE: 06/01/2020



DICKEY	SITE CU	T AND F	ILL DATA	CY.	
BELOW OHW ABOVE OHW					
	CUT	FILL	CUT	FILL	
NATIVE MATERIAL	6.00	0.00	2.00	0.00	
CROSSING MATERIAL	0.00	6.00	0.00	2.00	
NET	0.0	CY	0 0	Υ	



PORTION OF: SEC 28, T 21 N, R 16 E LAT/LONG: N47.287664/W120.834655

1-DICKEY SITE

JUN 25 2020 Vittitas Co. CDS :R199;2019-1

REFERENCE NUMBER:

APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE PROPOSED PROJECT:

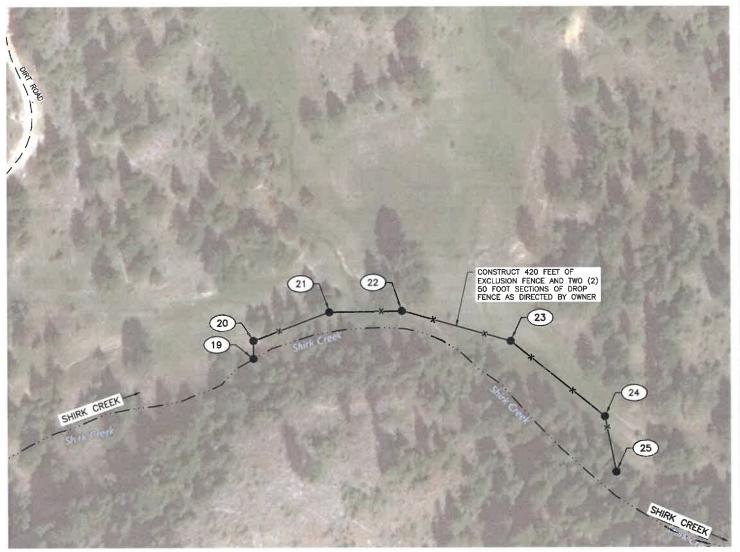
GRAZING PLAN IMPROVEMENTS

LOCATION: TEANAWAY COMMUNITY FOREST SHEET 5 OF 23 DATE: 06/01/2020

ENG. PROJECT NO. KS:R199:2019-1



POINT DATA						
POINT # EASTING NORTHING DESCRIPTI						
19	1548706.32	719485.94	END BRACE			
20	1548706.32	719504.68	CORNER			
21	1548785.09	719534.46	CORNER			
22	1548860.79	719535.75	CORNER			
23	1548972.88	719504.15	CORNER			
24	1549070.68	719425.20	CORNER			
25	1549082.29	719367.20	END BRACE			



PORTION OF: SEC 17, T 21 N, R 16 E LAT/LONG: N47.305796/W120.868978

18-SHIRK SITE

REFERENCE NUMBER:

APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE PROPOSED PROJECT:

GRAZING PLAN IMPROVEMENTS

LOCATION: TEANAWAY COMMUNITY FOREST SHEET 6 OF 23 DATE: 06/01/2020



3-INDIAN SITE CUT AND FILL DATA CY.						
BELOW OHW ABOVE OHW						
	CUT	FILL	CUT	FILL		
NATIVE MATERIAL	11.00	0.00	4.00	0.00		
CROSSING MATERIAL	0.00	11.00	0.00	4.00		
NET	O CY	·	0.0	Υ		



PORTION OF: SEC 16, T 21 N, R 16 E LAT/LONG:

N47.313021/W120.836905

3-INDIAN SITE

REFERENCE NUMBER:

APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE PROPOSED PROJECT:

GRAZING PLAN IMPROVEMENTS

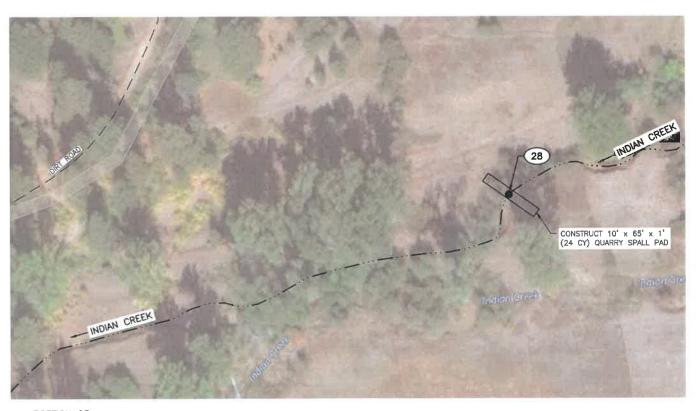
LOCATION: TEANAWAY COMMUNITY FOREST SHEET 7 OF 23 DATE: 06/01/2020

ENG. PROJECT NO. KS:R199:2019-1



POINT DATA					
POINT # EASTING NORTHING DESCRIPTION					
28		1559020.19	723436.49	CATTLE CROSSING	

5-INDIAN	SITE C	JT AND	FILL DATA	CY.	
BELOW OHW ABOVE OHW					
	CUT	FILL	CUT	FILL	
NATIVE MATERIAL	16.00	0.00	38.00	0.00	
CROSSING MATERIAL	0.00	16.00	0.00	8.00	
NET	0 (CY	30 (CY Cut	



PORTION OF: SEC 15, T 21 N, R 16 E LAT/LONG: N47.316553/W120.828113

5-INDIAN SITE

REFERENCE NUMBER:

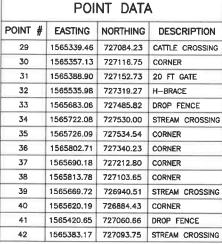
APPLICANT NAME:

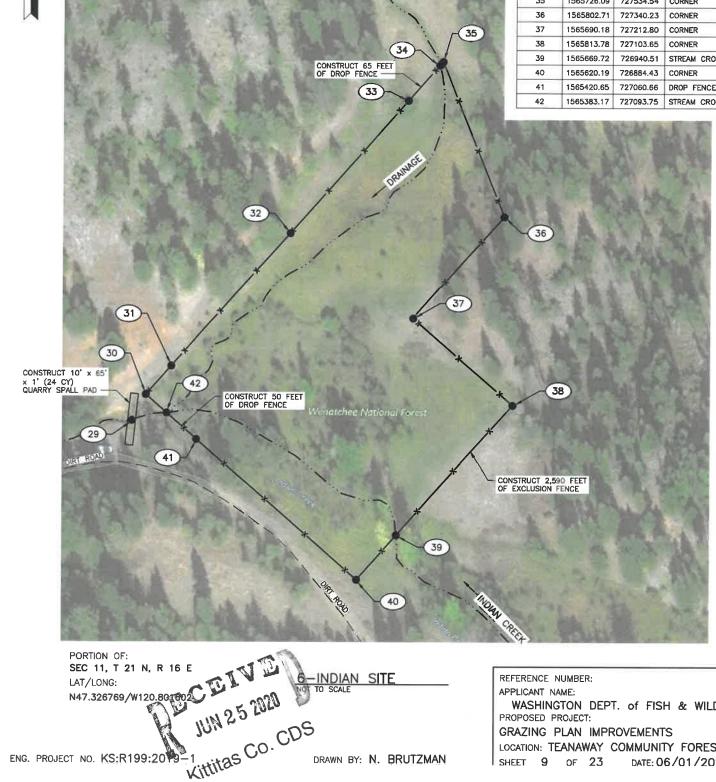
WASHINGTON DEPT. of FISH & WILDLIFE PROPOSED PROJECT:

GRAZING PLAN IMPROVEMENTS

LOCATION: TEANAWAY COMMUNITY FOREST SHEET 8 OF 23 DATE: 06/01/2020

6-INDIAN SITE CUT AND FILL DATA CY.					
BELOW OHW ABOVE OHW					
	CUT	FILL	CUT	FILL	
NATIVE MATERIAL	16.00	0.00	58.00	0.00	
CROSSING MATERIAL	0.00	16.00	0.00	8.00	
NET	0 0	Y	50 CY	CUT	





DRAWN BY: N. BRUTZMAN

REFERENCE NUMBER:

APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE PROPOSED PROJECT:

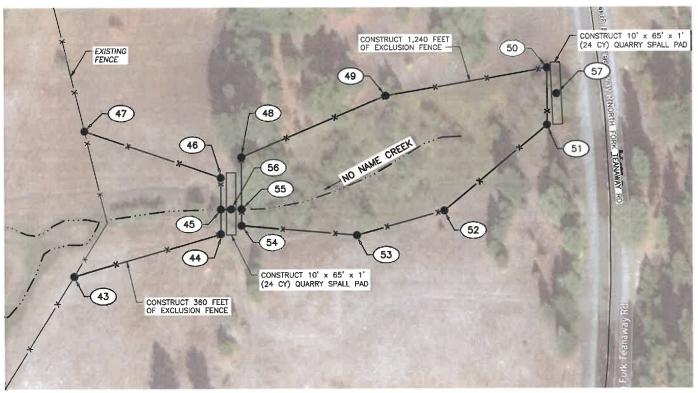
GRAZING PLAN IMPROVEMENTS

LOCATION: TEANAWAY COMMUNITY FOREST SHEET 9 OF 23 DATE: 06/01/2020



14-NO NA	ME SITE	CUT AND	FILL D	ATA CY.	
BELOW OHW ABOVE OHW					
	CUT	FILL	CUT	FILL	
NATIVE MATERIAL	16.00	0.00	32.00	0.00	
CROSSING MATERIAL	0.00	16.00	0.00	32.00	
NET 0 CY 0 CY		CY			

POINT DATA					
POINT #	EASTING	NORTHING	DESCRIPTION		
43	1552553.46	723646.64	TO EXIST		
44	1552705.47	723690.81	CORNER		
45	1552705.47	723716.62	STREAM CROSSING		
46	1552705.47	723749.61	CORNER		
47	1552564.67	723798.42	TO EXIST		
48	1552727.09	723771.04	CORNER		
49	1552876.82	723834.93	H-BRACE		
50	1553044.40	723863.99	CORNER		
51	1553044.40	723804.37	CORNER		
52	1552936.91	723715.03	H-BRACE		
53	1552846.73	723689.38	H-BRACE		
54	1552727.09	723699.57	CORNER		
55	1552727.09	723716.85	STREAM CROSSING		
56	1552716.28	723716.74	CATTLE CROSSING		
57	1553054.20	723837.07	CATTLE CROSSING		



PORTION OF: SEC 17, T 21 N, R 16 E LAT/LONG:

N47.317457/W120.852831

14-NO NAME SITE

REFERENCE NUMBER:

APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE PROPOSED PROJECT:

GRAZING PLAN IMPROVEMENTS

LOCATION: TEANAWAY COMMUNITY FOREST SHEET 10 OF 23 DATE: 06/01/2020



7-JACK SITE CUT AND FILL DATA CY.					
BELOW OHW ABOVE OHW					
	CUT	FILL	CUT	FILL	
NATIVE MATERIAL	8.00	0.00	5.00	0.00	
CROSSING MATERIAL	0.00	8.00	0.00	5.00	
NET	0 C	Y	0 (CY	

POINT DATA					
POINT #	EASTING NORTHIN		DESCRIPTION		
58	1556108.64	728363.88	TO EXIST		
59	1556115.94	728396.73	STREAM CROSSING		
60	1556119.48	728412.69	END BRACE		
61	1556099.13	728411.90	LOG CENTER		
62	1556136.11	728393.71	ARMORING EDGE		



PORTION OF: SEC 9, T 21 N, R 16 E LAT/LONG:

N47.330177/W120.839939

7-JACK SITE



REFERENCE NUMBER:

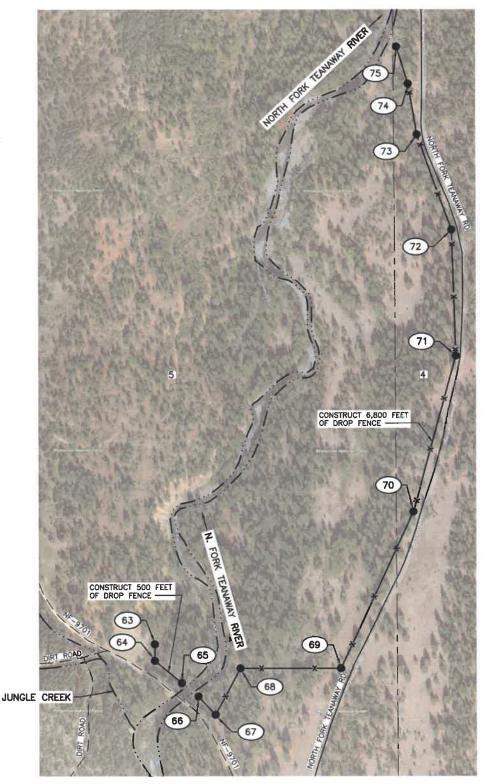
APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE PROPOSED PROJECT:

GRAZING PLAN IMPROVEMENTS

LOCATION: TEANAWAY COMMUNITY FOREST SHEET 11 OF 23 DATE: 06/01/2020





POINT DATA					
POINT #	EASTING	NORTHING	DESCRIPTION		
63	1552078.47	729894.39	END BRACE		
64	1552078.47	729807.64	CORNER		
65	1552217.41	729691.33	END BRACE		
66	1552303.41	729620.68	END BRACE		
67	1552391.87	729525.52	CORNER		
68	1552522.46	729768.06	CORNER		
69	1553043.16	729768.06	CORNER		
70	1553418.84	730586.35	CORNER		
71	1553641.84	731400.36	CORNER		
72	1553620.50	732058.44	CORNER		
73	1553440.18	732555.85	CORNER		
74	1553394.69	732821.13	CORNER		
75	1553334.87	733013.99	END BRACE		

PORTION OF:

SEC 4 & 5, T 21 N, R 16 E

LAT/LONG:

N47.336556/W120.851000

FLOODPLAIN SITE

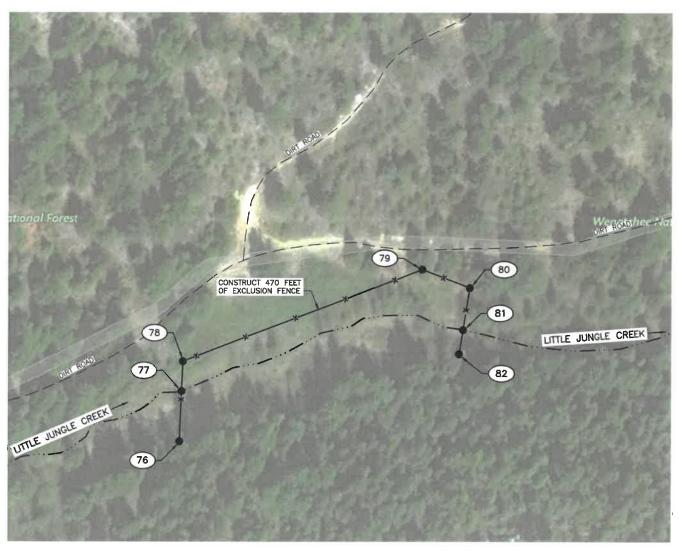
REFERENCE NUMBER: APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE PROPOSED PROJECT:

GRAZING PLAN IMPROVEMENTS

LOCATION: TEANAWAY COMMUNITY FOREST DATE: 06/01/2020 SHEET 12 OF 23

POINT DATA					
POINT #	EASTING	NORTHING	DESCRIPTION		
76	1550159.61	729643.91	END BRACE		
77	1550161.87	729696.45	STREAM CROSSING		
78	1550163.22	729727.72	CORNER		
79	1550411.08	729823.77	CORNER		
80	1550460.93	729804.49	CORNER		
81	1550453.81	729760.59	STREAM CROSSING		
82	1550449.71	729735.31	END BRACE		



PORTION OF: SEC 5, T 21 N, R 16 E LAT/LONG: N47.333835/W120.863381 10-LITTLE JUNGLE SITE

JUN 25 2020

Kittitas Co. CDS

REFERENCE NUMBER: APPLICANT NAME:

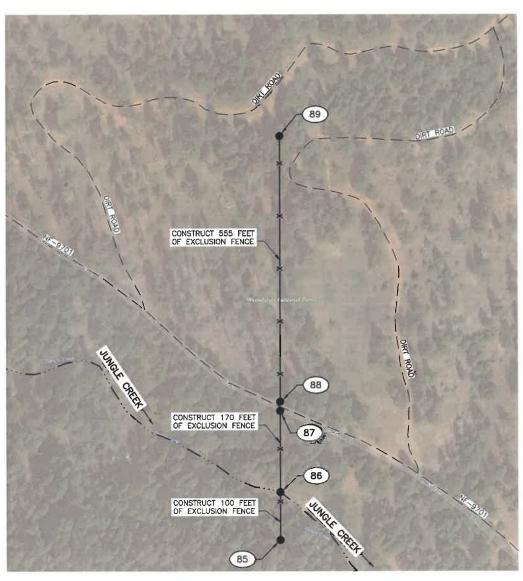
WASHINGTON DEPT. of FISH & WILDLIFE PROPOSED PROJECT:

GRAZING PLAN IMPROVEMENTS

LOCATION: TEANAWAY COMMUNITY FOREST SHEET 13 OF 23 DATE: 06/01/2020

ENG. PROJECT NO. KS:R199:2019-1

POINT DATA				
POINT #	EASTING	NORTHING	DESCRIPTION	
85	1547951.00	733457.73	END BRACE	
86	1547951.00	733557.73	STREAM CROSSING	
87	1547951.00	733727.73	END BRACE	
88	1547951.00	733746.74	END BRACE	
89 1547951.00		734301.74	END BRACE	



PORTION OF: SEC 6, T 21 N, R 16 E LAT/LONG: N47.345124/W120.873129

8-JUNGLE SITE

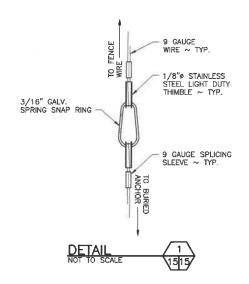
REFERENCE NUMBER:

APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE PROPOSED PROJECT:

GRAZING PLAN IMPROVEMENTS

LOCATION: TEANAWAY COMMUNITY FOREST SHEET 14 OF 23 DATE: 06/01/2020



GENERAL NOTES:

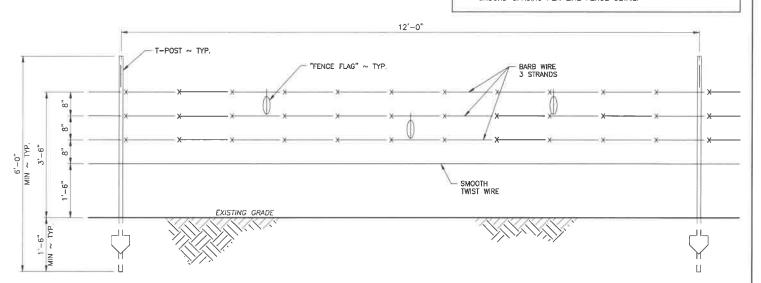
- A. SMOOTH TWIST WIRE SHALL BE 12 1/2 GAUGE, BARBLESS, WITH CLASS 3 GALVANIZING.
- B. BARB WIRE SHALL BE 12 1/2 GAUGE WITH 4 POINT BARBS SPACED AT 5 INCHES WITH CLASS 3 GALVANIZING.
- C. ALL VERTICAL STEEL BRACE AND HINGE POSTS SHALL HAVE A GALVANIZED METAL POST CAP.
- D. IF DEPTH CANNOT BE REACHED DUE TO GROUND CONDITION USE ALTERNATE METHOD APPROVED BY ENGINEER.

LINE FENCE:

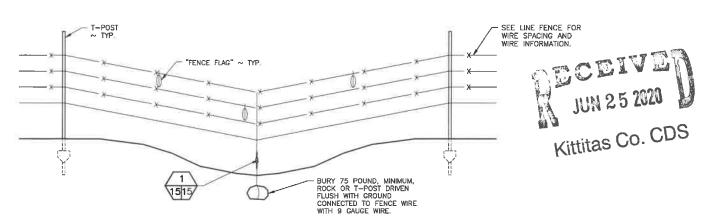
- 1. ALL T-POSTS SHALL NOT EXCEED 12 FEET OF SPACING.
- STEEL T-POSTS SHALL BE HEAVY DUTY WEIGHT (1.33#), CERTIFIED ASTM-A702, GREEN WITH WHITE TOP, AND MINIMUM OF 6 FEET IN LENGTH. ALL POSTS SHALL BE DRIVEN TO A MINIMUM DEPTH OF 18 INCHES
- 3. WIRE CLAMPS TO ATTACH BARB WIRE TO STEEL POSTS SHALL BE 11 GA. GALVANIZED WIRE.

HOLD DOWN:

4. INSTALL HOLD DOWNS AS NECESSARY TO MAINTAIN WIRE TO GROUND SPACING PER LINE FENCE DETAIL.



LINE FENCE SCALE: 3/8" = 1'-0"



HOLD DOWN NOT TO SCALE REFERENCE NUMBER:

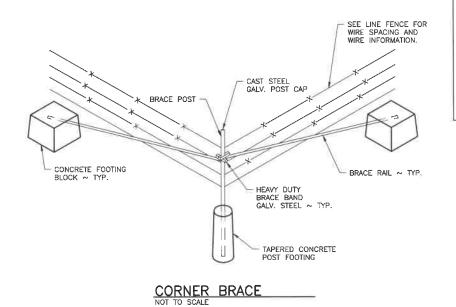
APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE PROPOSED PROJECT:

GRAZING PLAN IMPROVEMENTS

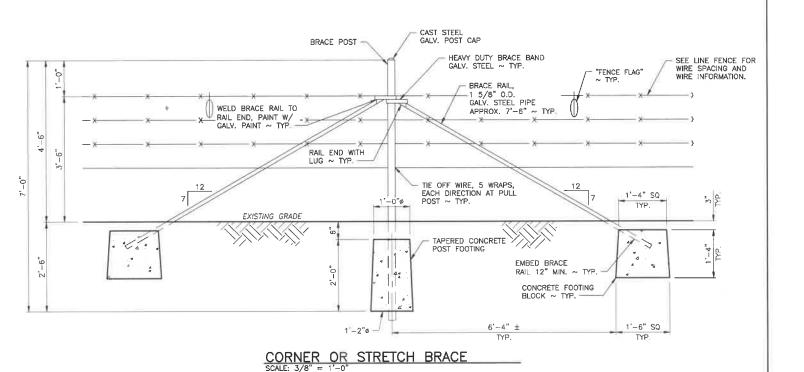
LOCATION: TEANAWAY COMMUNITY FOREST SHEET 15 OF 23 DATE: 06/01/2020

DRAWN



CORNER OR STRETCH BRACE:

- BRACE POSTS SHALL BE AT LEAST 7 FEET LONG 3 INCHES X 2 3/8 INCHES IN DIAMETER, POSTS SHALL BE BURIED A MINIMUM DEPTH OF 33 INCHES.
- HEAVY DUTY BRACE BAND SHALL BE FIXED IN PLACE WITH ONE 0.27 CALIBER POWER ACTUATED NAIL OR 1/4 INCH SELF-TAPPING SCREW
- 3. THE DISTANCE BETWEEN STRETCH BRACES SHALL NOT EXCEED THE DISTANCE OF 1320 FEET (1/4 MILE).
- INSTALL STRETCH BRACES AT CHANGES OF GRADE OF 10 DEGREES (1.75 FEET OF RISE OR DROP ON 10 FEET OF RUN) OR MORE.
- CHANGES IN ALIGNMENT OF 10 DEGREES OR MORE (1.75 FEET OF DIRECTION CHANGE IN 10 FEET OF RUN) SHALL BE CONSIDERED AS CORNERS, AND A CORNER BRACE STRUCTURE SHALL BE INSTALLED.



REFERENCE NUMBER:

APPLICANT NAME:

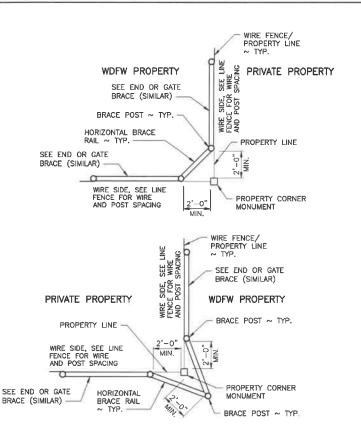
WASHINGTON DEPT. of FISH & WILDLIFE PROPOSED PROJECT:

GRAZING PLAN IMPROVEMENTS

LOCATION: TEANAWAY COMMUNITY FOREST

SHEET 16 OF 23

DATE: 06/01/2020



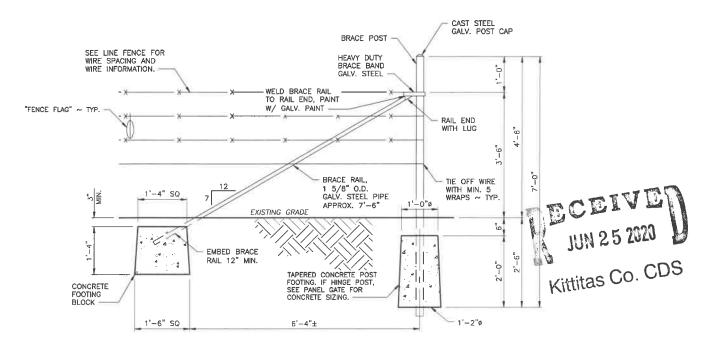
END OR GATE BRACE:

- POSITION OF WIRE ON END POST SHALL BE FIXED IN PLACE WITH ONE 0.27 CALIBER POWER ACTUATED NAIL OR 1/4 INCH SELF—TAPPING SCREW.
- 2. SEE CORNER OR STRETCH BRACE NOTES AND PANEL GATE DETAIL FOR MORE INFORMATION.

PROPERTY CORNER:

- 3. PROPERTY CORNER STRUCTURE CONSTRUCTION METHODS SIMILAR TO CORNER OR STRETCH BRACE.
- DURING INSTALLATION OF POSTS, INSURE THAT THE PROPERTY CORNER MONUMENT IS NOT DAMAGED, MOVED, OR DISTURBED IN ANY WAY.

PROPERTY CORNER NOT TO SCALE



END OR GATE BRACE

REFERENCE NUMBER:

APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE PROPOSED PROJECT:

GRAZING PLAN IMPROVEMENTS

LOCATION: TEANAWAY COMMUNITY FOREST SHEET 17 OF 23 DATE: 06/01/2020

NOTES:

DROP GATE:

- 1. GATE SHALL HAVE THREE VERTICAL WOOD 48 X 2 X 4 PRESSURE TREATED STAYS AT 1/4 POINTS ALONG GATE. THE DROP POSTS LOCATED AT EACH END SHALL BE 3 TO 4 INCHES IN DIAMETER WOOD POSTS CUT TO A LENGTH OF 4 FEET 4 INCHES. LOOP HINGES AND LOOP CLOSURES CONSTRUCTED OF BRACE WIRE AND LOOPED AROUND END BRACE POSTS TO FACILITATE CLOSURE OF THE GATE.
- 2. SPACING OF THE LONGITUDINAL WIRES SHALL BE THE SAME AS THE LINE FENCE.

PANEL GATE:

3. HINGE POSTS SHALL BE AT LEAST 7 FEET 3 INCHES LONG X 4 INCHES DIAMETER AND BURIED TO A MINIMUM DEPTH OF 33 INCHES.

PROPOSED PROJECT:

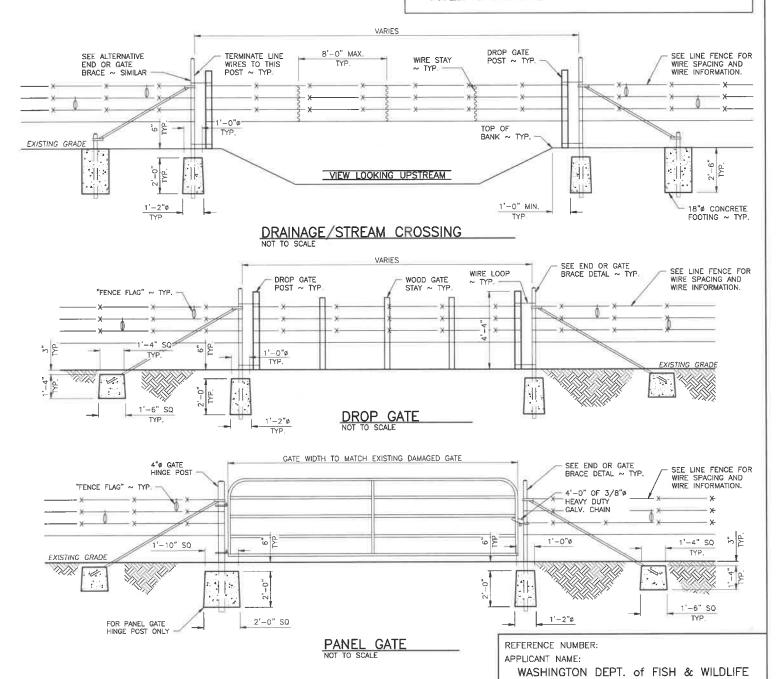
SHEET 18 OF 23

GRAZING PLAN IMPROVEMENTS

LOCATION: TEANAWAY COMMUNITY FOREST

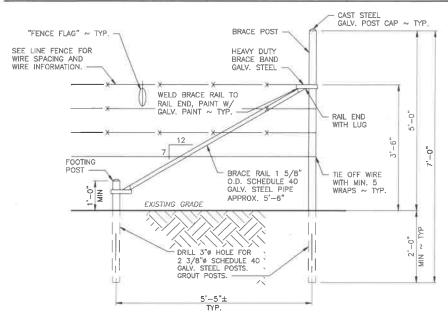
DATE: 06/01/2020

4. PANEL GATE MANUFACTURER, TYPE, AND SIZE AS SPECIFIED IN SPECIFICATION. INSTALLED PER MANUFACTURES SPECIFICATION.

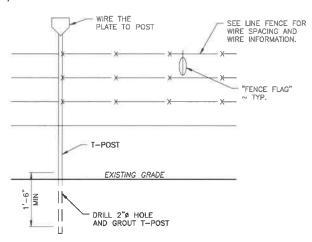


DRAWN BY: N. BRUTZMAN

ENG. PROJECT NO. KS:R199:2019-1



ALTERNATE END OR GATE BRACE



NOTES FOR ALTERNATE METHODS:

- A. ALTERNATE METHODS MAY BE USED WITH ENGINEER'S APPROVAL.
- IF THE POST HOLE CANNOT BE DUG CONVENTIONALLY DUE TO BEDROCK, A 3 INCHES DIAMETER HOLE FOR THE BRACE POST SHALL BE DRILLED TO A DEPTH OF AT LEAST 24 INCHES INTO THE ROCK AND THE POST BE GROUTED WITH A THIN FLOWABLE GROUT (OR LARGER TO ACCOMMODATE HINGE POST). AN IDENTICAL HOLE FOR A FOOTING POST TO RECEIVE THE LOWER END OF THE BRACE RAIL SHALL ALSO BE DRILLED, AND 2 3/8 INCHES DIAMETER POST GROUTED IN. ALL VERTICAL METAL POSTS (BRACE AND FOOTING) SHALL HAVE A GALVANIZED METAL POST CAP.

ALTERNATE T-POST INSTALLATION:

IF THE LINE POST DESIGN DEPTH CANNOT BE OBTAINED BY CONVENTIONAL DRIVING DUE TO EXISTING SOIL/ROCK CONDITIONS, THE POST HOLE SHALL BE DRILLED AND GROUTED WITH A THIN

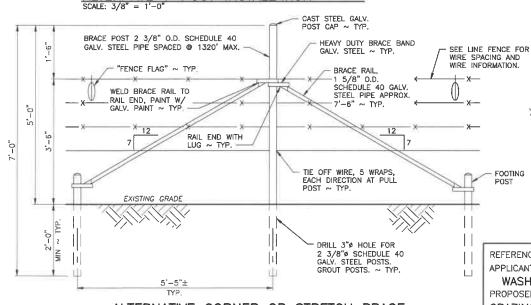
ALTERNATE CORNER OR STRETCH BRACE:

- BRACE POSTS SHALL BE AT LEAST 7 FEET LONG X 2 3/8 INCHES IN DIAMETER, POSTS SHALL BE BURIED A MINIMUM DEPTH OF 24
- 3. HEAVY DUTY BRACE BAND SHALL BE FIXED IN PLACE WITH ONE 0.27 CALIBER POWER ACTUATED NAIL OR 1/4 INCH SELF-TAPPING
- 4. THE DISTANCE BETWEEN STRETCH BRACES SHALL NOT EXCEED THE DISTANCE OF 1320 FEET (1/4 MILE).
- INSTALL STRETCH BRACES AT CHANGES OF GRADE OF 10 DEGREES (1.75 FEET OF RISE OR DROP ON 10 FEET OF RUN) OR MORE
- CHANGES IN ALIGNMENT OF 10 DEGREES OR MORE (1.75 FEET OF DIRECTION CHANGE IN 10 FEET OF RUN) SHALL BE CONSIDERED AS CORNERS, AND A CORNER BRACE STRUCTURE SHALL BE INSTALLED.

ALTERNATE END OR GATE BRACE:

- POSITION OF WIRE ON END POST SHALL BE FIXED IN PLACE WITH ONE 0.27 CALIBER POWER ACTUATED NAIL OR 1/4 INCH SELF-TAPPING SCREW.
- SEE ALTERNATIVE CORNER OR STRETCH BRACE NOTES AND PANEL GATE DETAIL FOR MORE INFORMATION.
- GATE HINGE POST SHALL BE 4 INCH DIAMETER SCHEDULE 40 GALVANIZED STEEL PIPE.





ALTERNATIVE CORNER OR STRETCH BRACE

DRAWN BY: N. BRUTZMAN



REFERENCE NUMBER:

APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE PROPOSED PROJECT:

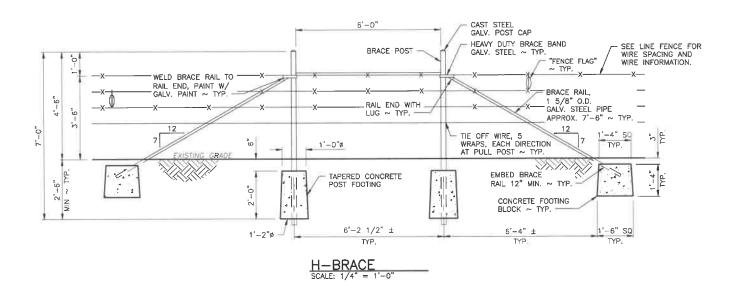
GRAZING PLAN IMPROVEMENTS

LOCATION: TEANAWAY COMMUNITY FOREST SHEET 19 OF 23 DATE: 06/01/2020

ENG. PROJECT NO. KS:R199:2019-1

H-BRACE:

- BRACE POSTS SHALL BE AT LEAST 7 FEET 3 INCHES LONG X 2 3/8 INCHES IN DIAMETER, POSTS SHALL BE BURIED A MINIMUM DEPTH OF 33 INCHES.
- HEAVY DUTY BRACE BAND SHALL BE FIXED IN PLACE WITH ONE 0.27 CALIBER POWER ACTUATED NAIL OR 1/4 INCH SELF—TAPPING SCREW.
- 3. THE DISTANCE BETWEEN H-BRACE SPACING SHALL NOT EXCEED THE DISTANCE OF 1,320 FEET (1/4 MILE).
- 4. INSTALL H-BRACES AT CHANGES OF GRADE OF 10 DEGREES (1.75 FEET OF RISE OR DROP ON 10 FEET OF RUN) OR MORE.
- CHANGES IN ALIGNMENT OF 10 DEGREES OR MORE (1.75 FEET OF DIRECTION CHANGE IN 10 FEET OF RUN) SHALL BE CONSIDERED AS CORNERS, AND A CORNER BRACE STRUCTURE SHALL BE INSTALLED.



REFERENCE NUMBER:

APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE PROPOSED PROJECT:

GRAZING PLAN IMPROVEMENTS
LOCATION: TEANAWAY COMMUNITY FOREST
SHEET 20 OF 23 DATE: 06/01/2020

LINE FENCE FOR SPACING AND INFORMATION. 9 GAUGE ALUMINUM TIE: ATTACH ALUMINUM TIE TO FENCE POST AND ALLOW ENOUGH WIRE TO CATCH WOOD STAYS ~ TYP. SLIDE WOOD STAY INTO ALUMINUM TIE AT BOTTOM END OF T-POST ~ TYP 12'-0" MAX STAY 2"x4" WOOD STA ATTACHED TO T-POST ~ TYP. 6,-0" ₹. WIRE STAY ~ TYP. T-POST EXISTING GRADE DROP POST ~ TYP. ALUMINUM TIE ~ TYP. SEE H-BRACE BRACE ~ TYP.

DROP FENCE:

- DROP FENCE SHALL HAVE VERTICAL WIRE STAYS EVENLY SPACED BETWEEN DROP AND T-POSTS.
- DROP FENCE SHALL HAVE VERTICAL WOOD 48 x 2 x 4 PRESSURE TREATED STAYS ATTACHED TO EACH T-POST WITH 9 GAUGE ALUMINUM WIRE LOOPS. SECURELY ATTACH FENCE WIRES TO WOODEN STAYS WITH GALVANIZED STAPLES.
- 3. COORDINATE WITH OWNER REPRESENTATIVE TO ENSURE DROP SECTION FUNCTIONS AS DESIRED.

JUN 25 2020

Kittitas Co. CDS

REFERENCE NUMBER:

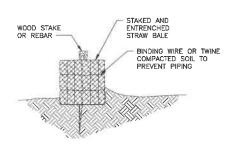
APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE PROPOSED PROJECT:

GRAZING PLAN IMPROVEMENTS

LOCATION: TEANAWAY COMMUNITY FOREST SHEET 21 OF 23 DATE: 06/01/2020

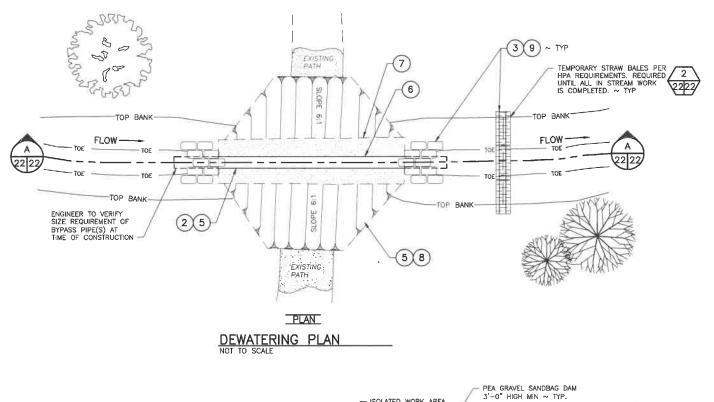
ENG. PROJECT NO. KS:R199:2019-1

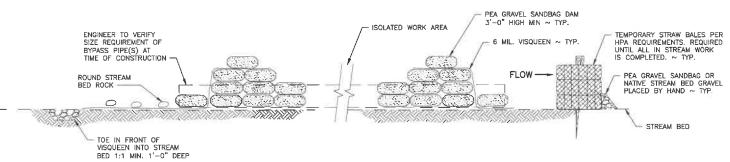




DEWATERING NOTES:

- 1. ALL WORK SHALL BE IN ACCORDANCE WITH HPA.
- 2. DURING CONSTRUCTION (IF WATER IS PRESENT) STREAM FLOW SHALL BE DIVERTED THROUGH BYPASS PIPE.
- PLACE BAGS FILLED WITH PEA GRAVEL TO SEAL BYPASS INLET AND OUTLET.
- 4. FISH REMOVAL SHALL OCCUR BEFORE WORK AREA IS DEWATERED.
- 5. BYPASS SHALL BE APPROVED BY ENGINEER PRIOR TO EXCAVATION.
- 6. EXCAVATE WORK SITE.
- 7. PLACE NEW BED MATERIAL MIX AND REMOVE BYPASS PIPE.
- 8. COVER ALL EXPOSED SOIL WITH STRAW MULCH AND GRASS SEED.
- 9. REMOVE SANDBAGS AND STRAW BALES BY HAND.





DEWATERING SECTION



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GRAZING PLAN IMPROVEMENTS

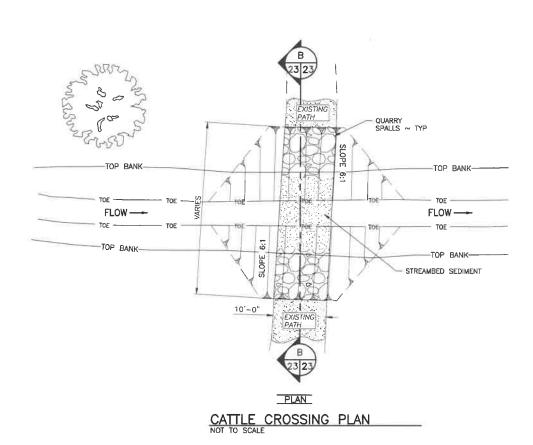
LOCATION: TEANAWAY COMMUNITY FOREST

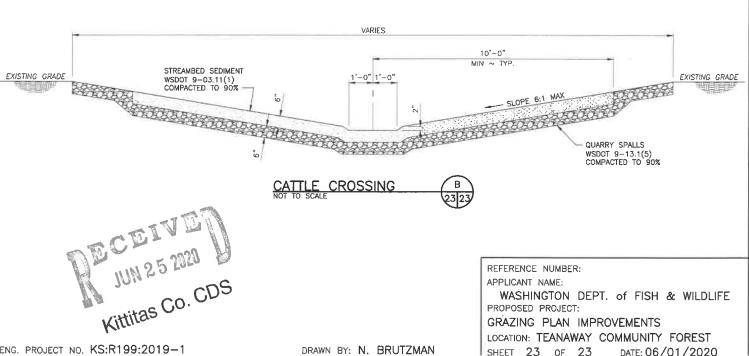
SHEET 22 OF 23

DATE: 06/01/2020

CATTLE CROSSING NOTE:

1. ENSURE THAT IN-STREAM SLOPE IS MAINTAINED ACROSS THE WIDTH OF THE CATTLE CROSSING.





ENG. PROJECT NO. KS:R199:2019-1

DRAWN BY: N. BRUTZMAN

WASHINGTON DEPT. of FISH & WILDLIFE PROPOSED PROJECT:

GRAZING PLAN IMPROVEMENTS

LOCATION: TEANAWAY COMMUNITY FOREST SHEET 23 OF 23 DATE: 06/01/2020