

PLANS

NOT

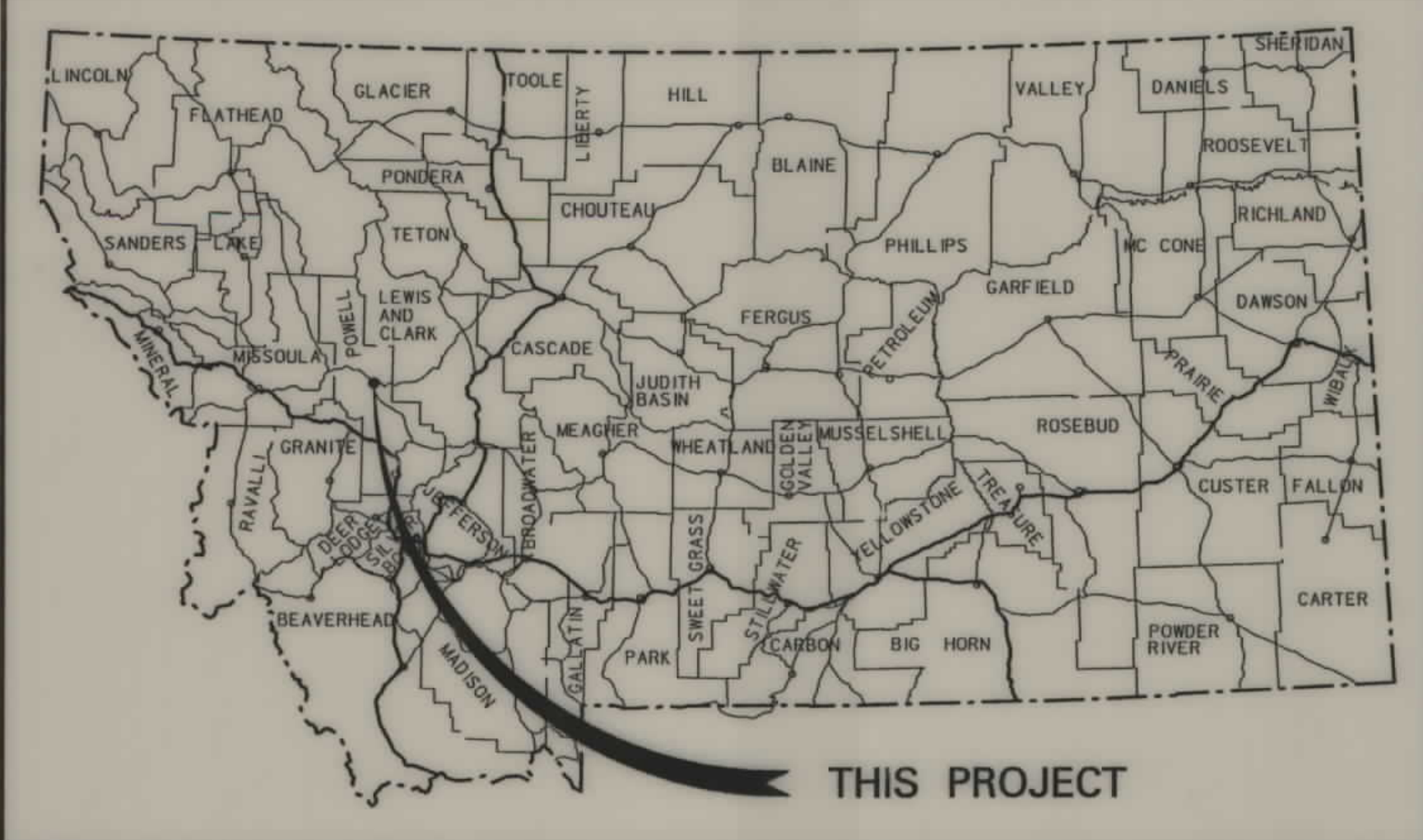
TO

SCALE

MONTANA DEPARTMENT OF TRANSPORTATION
CADD

BRW, Inc.

3980RTT1.DGN DESIGNED BY
04/29/03 DRAWN BY
09:39:20 AM APPROVED BY
U9382 REVISED BY



MONTANA DEPARTMENT OF TRANSPORTATION

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	BR 41-1(17)32	1	6
PROJECT NUMBER 3980-017			

BLACKFOOT R -
12 KM NE HELMVILLE

RIGHT OF WAY PLAN OF FEDERAL AID PROJECT BR 41-1(17)32 BLACKFOOT R - 12 KM NE HELMVILLE POWELL COUNTY

1.2 Kilometers

SEE SHEET NO. 4-6 FOR OWNERSHIP
NAMES, ADDRESSES, AREAS, ETC.

GRID STATE PLANE COORDINATES

THIS IS A STATE PLANE COORDINATE PROJECT.
ALL DIMENSIONS, DISTANCES AND AREAS ON THIS
PROJECT ARE GRID, EXCEPT FOR THE EXISTING
R/W WIDTH, WHICH IS RECORD. THE COMBINATION
SCALE FACTOR IS 0.9991870

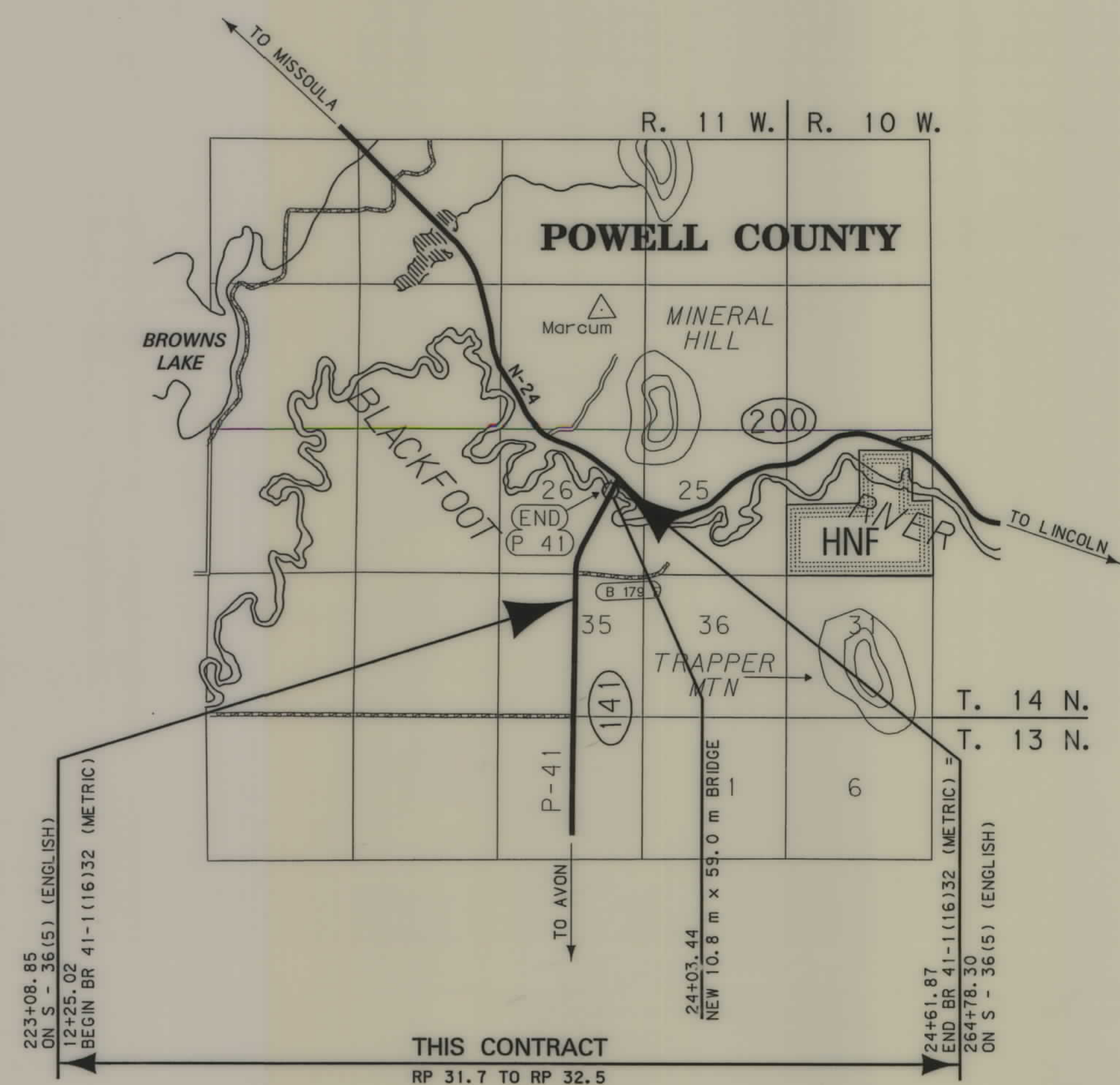
CONVENTIONAL SIGNS

- PROPOSED RIGHT OF WAY LINE
- EXISTING RIGHT OF WAY LINE
- RAILROAD RIGHT OF WAY LINE
- RIGHT OF WAY BASELINE
- STK'D CENTERLINE
- SECTION LINE
- OWNERSHIP BOUNDARY
- FULL ACCESS CONTROL
- LIMITED ACCESS CONTROL
- EXISTING ACCESS CONTROL
- PRESENT TRAVELED WAY (P.T.W.)
- FENCE LINE
- EXISTING GUARDRAIL
- PROPOSED GUARDRAIL
- GATE IN FENCE
- CATTLE GUARD: EXIST. - PROPOSED
- SECTION CORNER
- 1/4 SECTION CORNER
- CLOSING CORNER
- MEANDER CORNER
- CENTER OF SECTION
- RIGHT OF WAY MONUMENT
- PROPERTY CORNER PIN
- POWER POLE IN PLACE
- TELEPHONE POLE IN PLACE
- TELEGRAPH POLE IN PLACE
- LIGHT POLE
- PROPOSED CULVERT
- EXISTING CULVERT
- OUTLET DITCH
- INLET DITCH
- EXISTING DITCH
- CHANNEL CHANGES
- DITCH BLOCK
- RIPRAP
- BRIDGES
- RAILROADS
- PARCEL NUMBERS
- APPROACH: EXIST.

ASSOCIATED PROJECT
ID.
BR 41-1(15)32 P.E.

RELATED PROJECTS
S-36(4) P.E. & R/W
F 267(5) P.E. & R/W

FHWAMDT APPROVAL 12-3-01
MAP REVISED 4-23-03



NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED

.. \3980RGSUM00 I, D61	DESIGNED BY	
	DRAWN BY	
04/29/03		
09:40:43 AM	APPROVED BY	
	REVISED BY	
	09382	
	2	3

GRID STATE PLANE COORDINATES

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[illegible][illegible]

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEET
MONTANA	BR 41-1(17)32	2	6
PROJECT NUMBER 3980-017			

BLACKFOOT R -
12 KM NE HELMVILLE

RIGHT-OF-WAY COORDINATE ASCII FILES

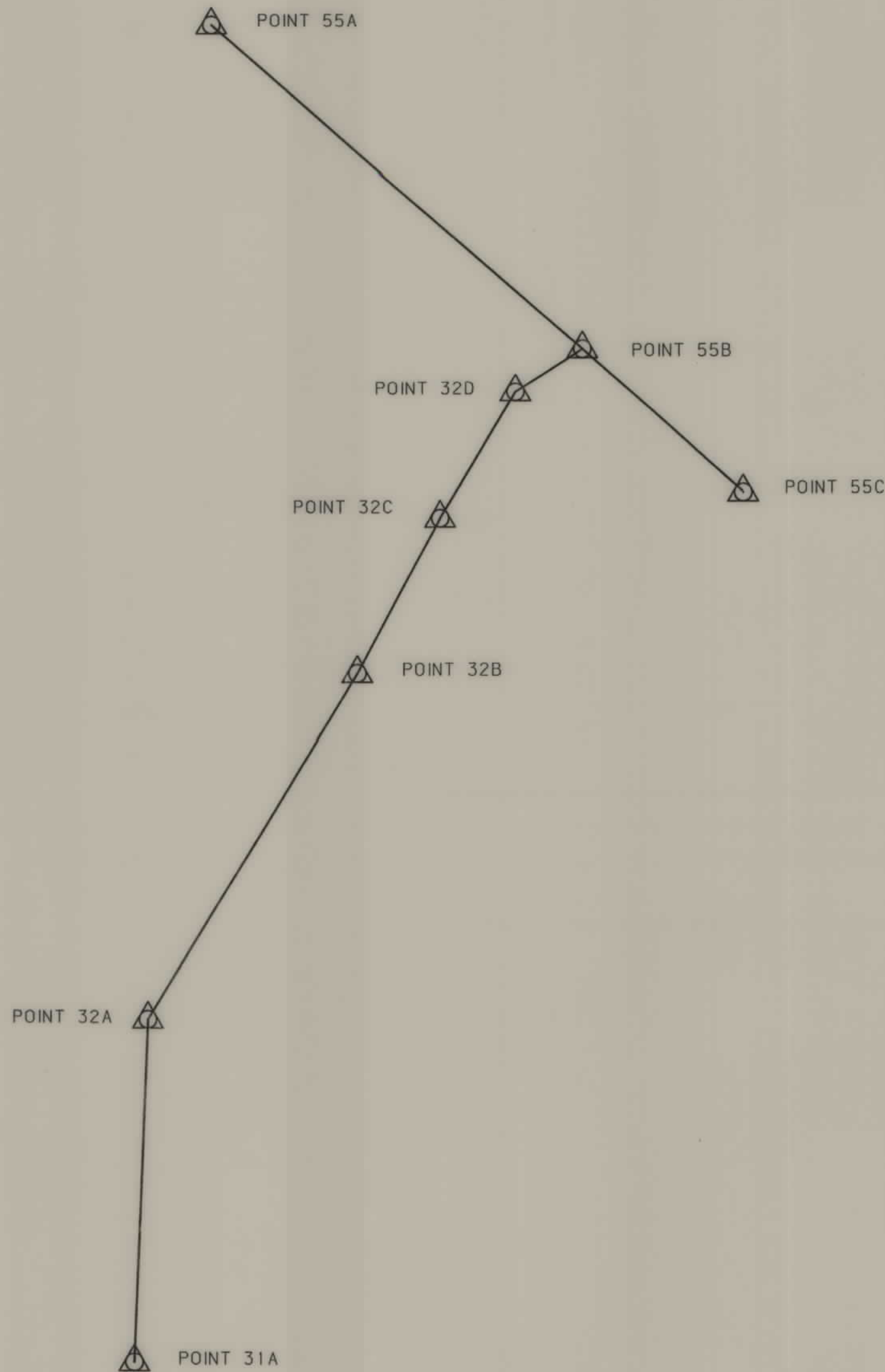
R/W BREAK COORDINATES: 3980RWBK.XYZ
R/W BASELINE COORDINATES: 3980RWBL.XYZ
ALL FILES ARE LOCATED ON THE CADD SERVER
IN THE RO DIRECTORY, UNDER PROJECT: 3980

- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING CONSTRUCTION LIMITS:			
		CUT SECTION TOE OF FILL	
FHWA/DOT APPROVAL <u>12-3-01</u>			
MAP REVISED <u>9-27-02</u> <u>2-26-03</u> <u>4-23-03</u>			

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
POWELL COUNTY



GRID STATE PLANE COORDINATES

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STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	BR 41-1(17)32	3	6
PROJECT NUMBER 3980-017			
BLACKFOOT R - 12 KM NE HELMVILLE			

CONTROL TRAVERSE ABSTRACT

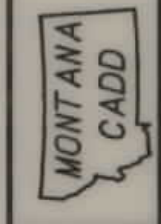
POINT NAME/NUMBER	N OR Y COORDINATE	E OR X COORDINATE	POINT ELEVATION	LOCATION AND DESCRIPTION
31A	303 631.4420	337 231.7330	1 315.810	Set a 51mm aluminum cap on easterly side of road at RM 31.8 +/- . Cap is 1.55m from the fence, and 12 cm southeast of the witness post. The witness post is 12.3m from the centerline of the road.
32A	304 065.2800	337 248.2360	1 315.905	Set a 51mm aluminum cap on westerly side of road at RM 32.12+/- . Cap is 11.15 from the centerline of the road, down from the road bed. It is 8cm west of the witness post.
32B	304 500.2867	337 512.4199	1 315.293	Set a 51mm aluminum cap on easterly side of road, at RM 32.48+/- . Cap is on northerly side of abandoned access, and 15cm easterly of witness post. The witness post is 6.3 meters from centerline of road.
32C	304 696.4491	337 616.8644	1 316.000	Set a 51mm aluminum cap on westerly side of road at RM 32.6+/- . Cap is on northerly edge of driveway access, 14cm westerly of witness post. Cap is 5.96m from centerline of road.
32D	304 851.5869	307 712.1589	1 316.308	Set a 51mm aluminum cap on westerly side of road at RM 32.7+/- . Cap is 8cm westerly from base of post and 3.3m southerly from end of guardrail. The witness post is 5.12m westerly from the centerline of the road.
55A	305 317.5610	337 326.4870	1 331.668	Set a 51mm aluminum cap on the northerly side of road at RM 55.3+/- . The cap is 13cm northerly from the witness post. The witness post is 16.8m from the painted centerline, and 9.3m from the back of the guardrail.
55B	304 910.4060	337 795.9760	1 315.758	Set a 51mm aluminum cap on southerly side of road at RM 55.7+/- . Cap is 3.84m from the painted centerline, and 9 cm southerly from the witness post. The witness post is 3.08m from the back of the guardrail.
55C	304 731.6100	337 997.5380	1 315.390	Set a 51mm aluminum cap on southerly side of road at RM 55.85+/- . The cap is 12.3m from the painted centerline and 1.46m southwest of guardrail that is adjacent to the fishing access. The cap is 11cm southerly from witness post.
K448	255 646.3020	350 775.8910	1 336.899	Not shown. 3.05 miles southeast along I-90 from Garrison Junction.
Nevada	302 676.7660	329 906.9640	1 322.300	Not shown. 6 miles northwest of Ovando.
W 80	303 780.5970	358 956.4400	1 387.605	Not shown. 1.5 miles southeast of Lincoln on Stemple Pass Road.

NOTE:
THIS PROJECT WAS SURVEYED UTILIZING THE GLOBAL POSITIONING SYSTEM (GPS).
ALL COORDINATES ARE METRIC STATE PLAN NAD 83-1992. ALL SURVEY AND
STAKING WILL REQUIRE THE USE OF A COMBINATION SCALE FACTOR (CSF)
THE CSF FOR THIS PROJECT IS 0.991870. ALL DIMENSIONS ON THE PLANS
ARE GRID DIMENSIONS AND MUST BE DIVIDED BY THE CSF TO ARRIVE AT GROUND
DIMENSIONS.
CONTROL POINTS 32B, 32C AND 32A WERE LAID OUT BY STANDARD TRAVERSE
METHODS.

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3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS: CUT SECTION TOE OF FILL	DITCH BOTTOM
FHWA/DOT APPROVAL 12-3-01	
MAP REVISED 4-23-03	

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
POWELL COUNTY



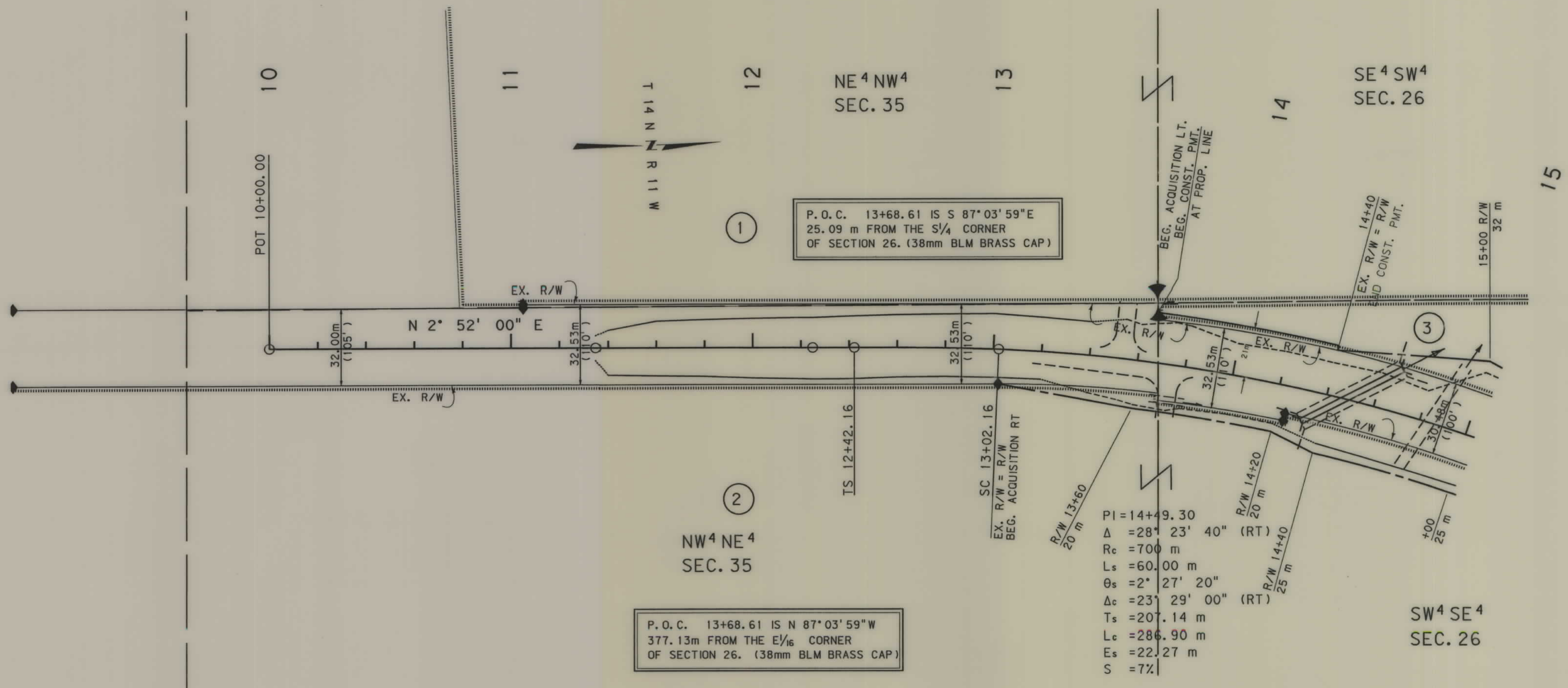
BRW, Inc.

DESIGNED BY	DATE	APPROVED BY	REVISION
U9382	04/29/03	U9382	

OWNERSHIP																			
PARCEL	NAME	ADDRESS	TOTAL AREA		GROSS R/W AREA		EX. EASE. AREA		NET AREA		REMAINDER				CONST. PMT. AREA		EASE. AREA		SHEET NO.
			METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	LEFT		RIGHT		METRIC	ENGLISH	METRIC	ENGLISH	
											METRIC	ENGLISH	METRIC	ENGLISH					
1	HAZEL P. McGINNESS	3003 SOUTH 208th ST, SEATTLE WA 98188						OWNER NOTIFICATION ONLY										4, 5	
2	WILLIAM R. EDER, LIFE ESTATE FOR	177 BROOKSIDE DR, IDAHO FALLS ID 83404-7234					SEE SHEET	6										4, 5, 6	
	OTTO & MILDRED GENEVIEVE EDER																		
3	BARBARA L. WORLEY & JOSHUA NELSON	P.O. BOX 233485 ANCHORAGE, AK 99523-3485					SEE SHEET	6										4, 5, 6	

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	BR 41-1(17)32	4	6

PROJECT NUMBER 3980-017
BLACKFOOT R -
12 KM NE HELMVILLE



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CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
FHWA/DOT APPROVAL	12-3-01
MAP REVISED	4-23-03

MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN POWELL COUNTY
SCALE 1:1000
0 50M 100M

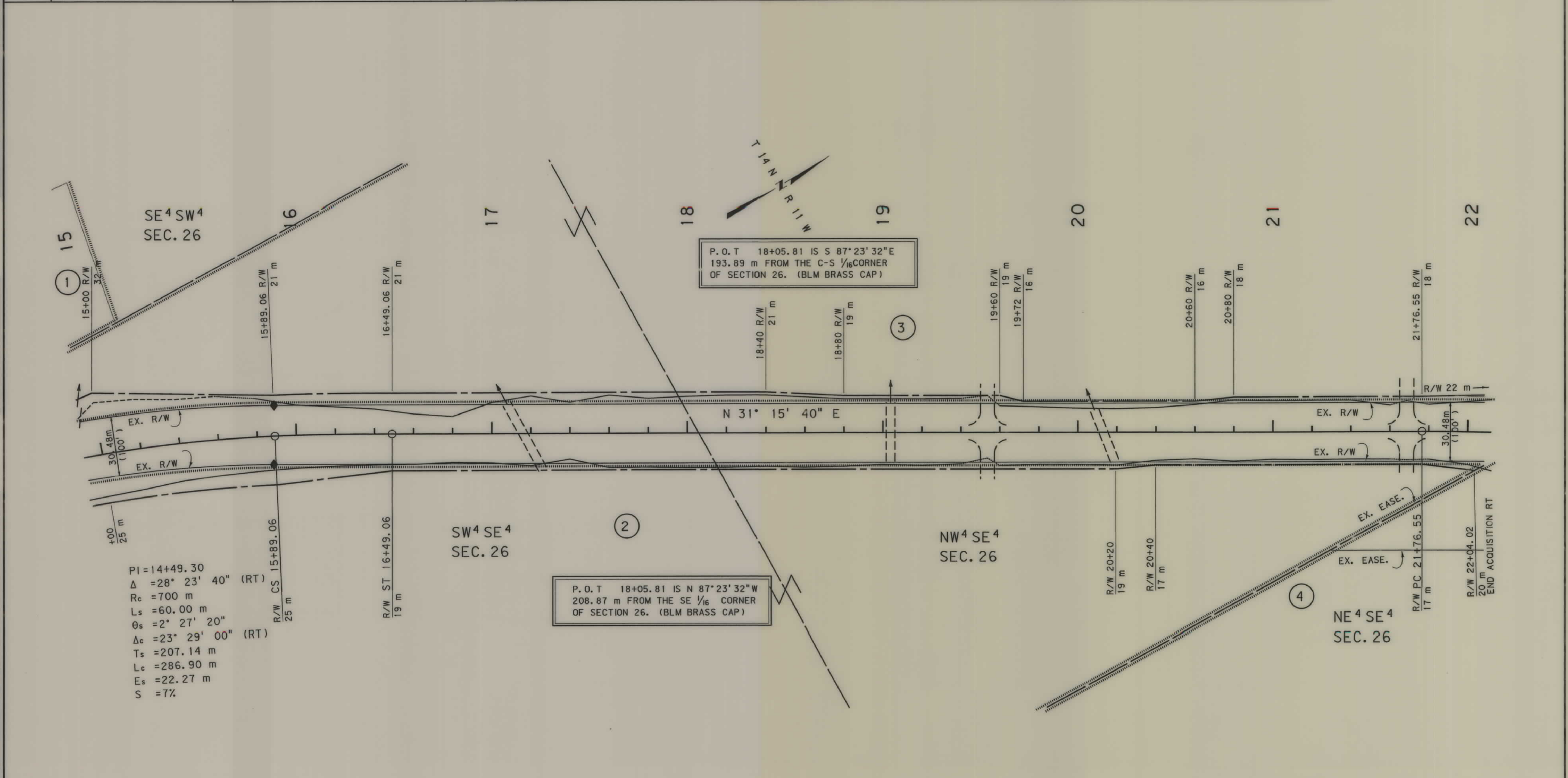


BRW, Inc.

DESIGNED BY	04/29/03
DRAWN BY	09:41:16 AM
APPROVED BY	09:382
REVISED BY	

OWNERSHIP																STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
PARCEL	NAME	ADDRESS	TOTAL AREA		GROSS R/W AREA		EX. EASE. AREA		NET AREA		REMAINDER				CONST. PMT. AREA		EASE. AREA		SHEET NO.
			METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	LEFT		RIGHT		METRIC	ENGLISH	METRIC	ENGLISH	
1	HAZEL P. McGINNESS	3003 SOUTH 208th ST, SEATTLE WA 98188																	4, 5
2	WILLIAM R. EDER, LIFE ESTATE FOR	177 BROOKSIDE DR, IDAHO FALLS ID 83404-7234																	4, 5, 6
3	OTTO & MILDRED GENEVIEVE EDER																		4, 5, 6
3	BARBARA L. WORLEY & JOSHUA NELSON	P.O. BOX 233485 ANCHORAGE, AK 99523-3485																	4, 5, 6
4	BUREAU OF LAND MANAGEMENT	222 NORTH 32 ST, BILLINGS MT 59107-6800																	5, 6

BLACKFOOT R -
12 KM NE HELMVILLE



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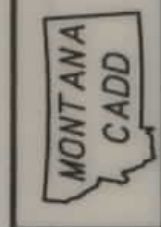
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CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
	DITCH BOTTOM
FHWA/DOT APPROVAL	12-3-01
MAP REVISED	9-27-02 4-23-03

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
POWELL COUNTY
SCALE 1:1000

0 50M 100M



BRW, Inc.

DESIGNED BY	04/29/03
DRAWN BY	09-4-17 AM
APPROVED BY	09302
REVISED BY	

OWNERSHIP																			
PARCEL	NAME	ADDRESS	TOTAL AREA		GROSS R/W AREA		EX. EASE. AREA		NET AREA		REMAINDER				CONST. PMT. AREA		EASE. AREA		SHEET NO.
			METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	LEFT		RIGHT		METRIC	ENGLISH	METRIC	ENGLISH	
											METRIC	ENGLISH	METRIC	ENGLISH					
2	WILLIAM R. EDER, LIFE ESTATE FOR OTTO & MILDRED GENEVIEVE EDER	177 BROOKSIDE DR, IDAHO FALLS ID 83404-7234	64.75+ ha	160.00+ AC	0.464 ha	1.15 AC			0.464 ha	1.15 AC			64.286 ha	158.85 AC					4, 5, 6
3	BARBARA L. WORLEY & JOSHUA NELSON	P.O. BOX 233485 ANCHORAGE, AK 99523-3485	16.188 ha	40.00 AC	0.399 ha	0.99 AC			0.399 ha	0.99 AC	15.789 ha	39.01 AC			0.018 ha	0.04 AC			4, 5, 6
4	BUREAU OF LAND MANAGEMENT	272 NORTH 32 ST, BILLINGS MT 59107-6800	56.260 ha	139.00 AC				OWNER NOTIFICATION ONLY											5, 6
5	STATE LANDS	HELENA MT			0.317 ha	0.78 AC			0.317 ha	0.78 AC									6

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	BR 41-1(17)32	6	6

PROJECT NUMBER 3980-017
BLACKFOOT R -
12 KM NE HELMVILLE

