

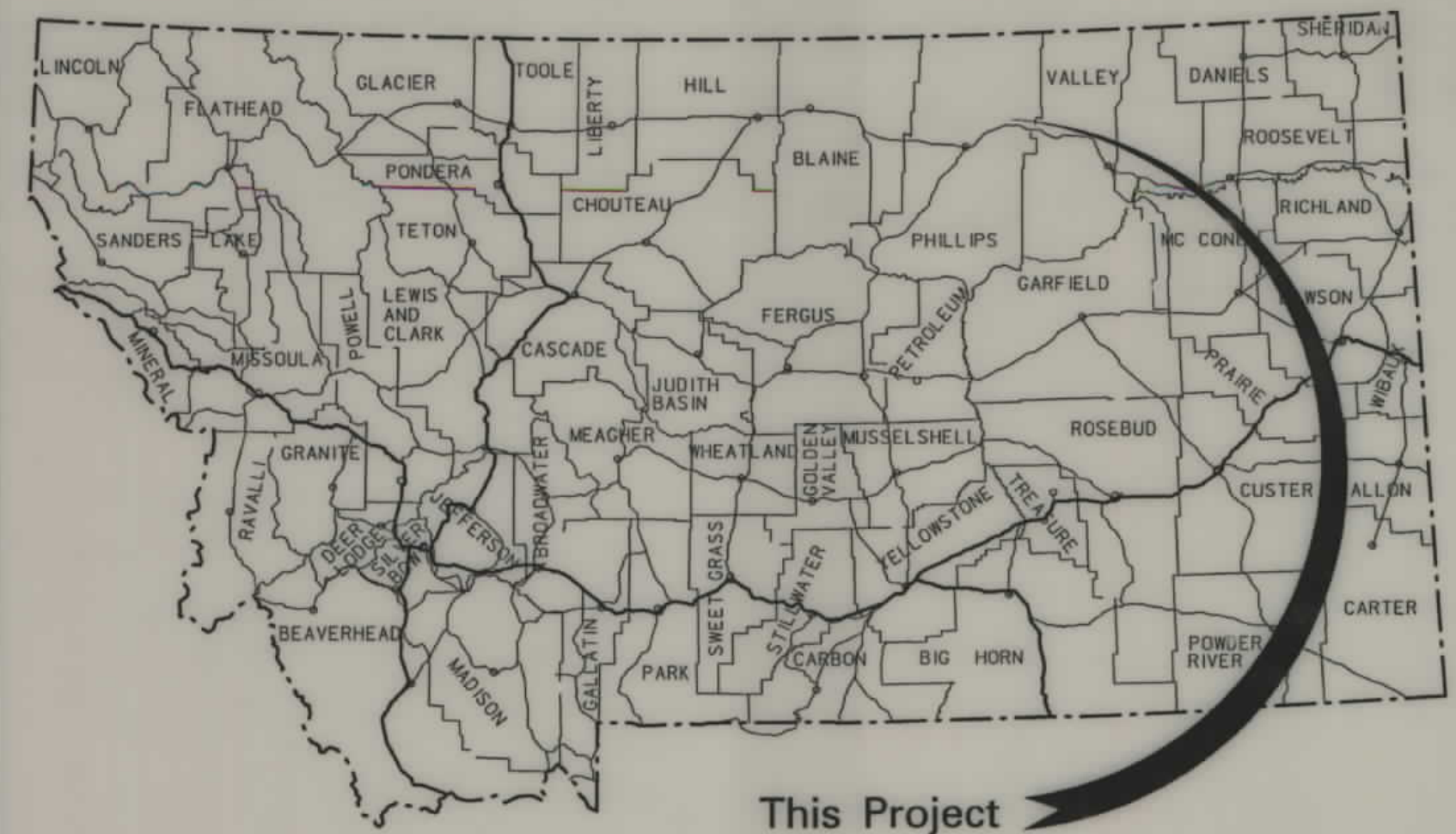
PLANS
NOT
TO
SCALE

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	BR 9036 (20)	1	6
PROJECT NUMBER 3991-020			
BEAVER CR-5 KM NW OF SACO			

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN OF FEDERAL AID PROJECT BR 9036(20) BEAVER CR - 5 KM NW OF SACO PHILLIPS COUNTY

0.9 Kilometers



This Project

CONVENTIONAL SIGNS

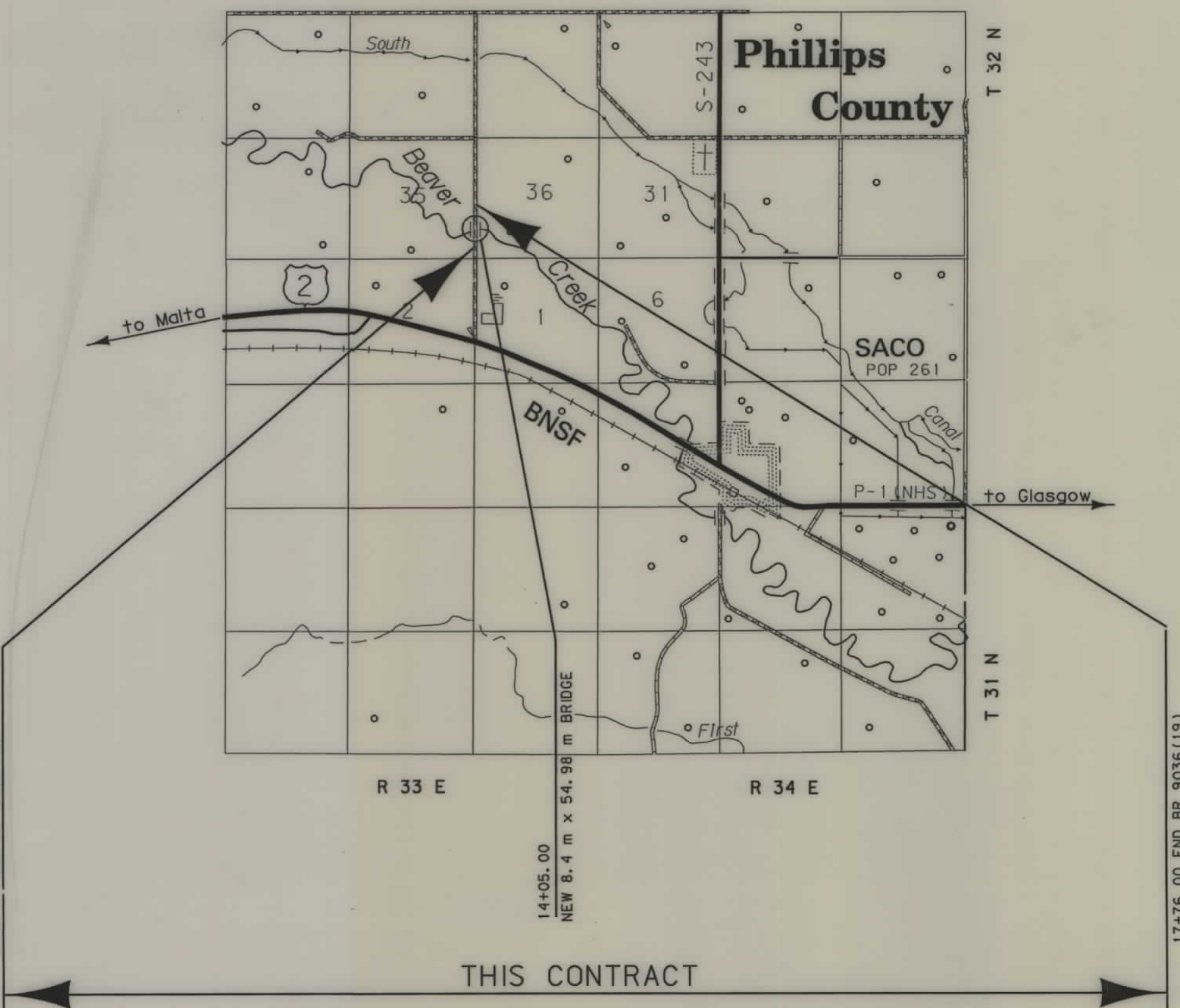
- PROPOSED RIGHT OF WAY LINE
- EXISTING RIGHT OF WAY LINE
- RAILROAD RIGHT OF WAY LINE
- RIGHT OF WAY BASELINE
- STK'D CENTERLINE
- SECTION LINE
- OWNERSHIP BOUNDARY
- FULL ACCESS CONTROL
- LIMITED ACCESS CONTROL
- EXISTING ACCESS CONTROL
- PRESENT TRAVELED WAY (P.T.W.)
- FENCE LINE
- EXISTING GUARDRAIL
- 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.- PROPOSED



ASSOCIATED PROJECT ID.
BR 9036 (18) PE

RELATED PROJECTS

FHWAMDT APPROVAL	6-28-01
MAP REVISED	



SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

GRID STATE PLANE COORDINATES

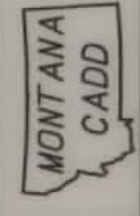
THIS IS A STATE PLANE COORDINATE PROJECT. ALL DIMENSIONS, DISTANCES AND AREAS ON THIS PROJECT ARE GRID, EXCEPT FOR THE EXISTING R/W WIDTH, WHICH IS RECORD. THE COMBINATION SCALE FACTOR IS 0.99962383

NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED

RDROW

MONTANA CADD

3
2
1



RDRW

\\3991\TROLL\001.DGN
08/02/02 12:50:59 PM
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OWNERSHIP																				
PARCEL	NAME	ADDRESS	TOTAL	AREA	GROSS R/W	AREA	EX. EASE. AREA		NET		AREA	REM/INDER				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	GLENNA R. KNUDSON	P.O. BOX 161, SACO, MT 59261-0161			0.029ha	0.07AC			*0.029ha	*0.07AC									5	
2	DAN W. PEWONKA	P.O. BOX 297, SACO, MT 59261-0297			1.699ha	4.20AC	0.450ha	1.11AC	1.249ha	3.09AC					#0.107ha	# 0.26AC			5	
3	LINN LIMITED PARTNERSHIP	P.O. BOX 337, SACO, MT 59261-0337			0.364ha	0.90AC	0.149 ha	0.37 AC	*0.215ha	*0.53AC									5-6	
4	CRAIG BURNHAM	HC 75 BOX 531, SACO, MT 59261-9504			1.012ha	2.50AC	0.342ha	0.85AC	*0.670ha	*1.66AC					① 0.534ha	① 1.32AC			5-6	
5	F ANDERSON RANCH, INC. A MT CORP.	HC 60 BOX 126, WHITEWATER, MT 59544-9703			FOR OWNER NOTIFICATION ONLY														6	
6	GLENNA R. KNUDSON, ETAL	PO BOX 161, SACO, MT 59261-0161	0.573ha	1.42AC	0.131ha	0.32AC	0.004ha	0.01AC	0.127ha	0.31AC	② 0.013ha	② 0.03AC	0.428ha	1.06AC					5	

* TO BE ACQUIRED AS EASEMENT IN THE NAME OF PHILLIPS COUNTY.
TO BE ACQUIRED BY TEMPORARY EASEMENT: 0.065ha(0.16AC) AND 0.042ha(0.10AC) INCLUDING 0.013ha(0.03ac) OF EXISTING COUNTY ROAD EASEMENT
① INCLUDES 0.153ha(0.38AC) OF EX. CO. RD. EASE.
② INCLUDES 0.012ha(0.03AC) OF EX. CO. RD. EASE.

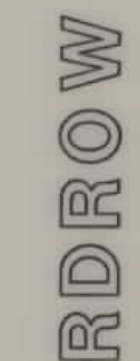
STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	BR 9036(20)	2	6
PROJECT NUMBER 3991-020			
BEAVER CR-5 KM NW OF SACO			

GRID STATE PLANE COORDINATES
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- 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 6-28-01			
MAP REVISED	4/18/02	5/9/02	5/22/02
	6/5/02	7/2/02	7/8/02 8/2/02

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
PHILLIPS COUNTY



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PROJECT NUMBER 3991-020

BEAVER CR-5 KM NW OF SACO

RIGHT-OF-WAY COORDINATE ASCII FILES

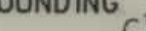
R/W BREAK COORDINATES: 3991RWBK.XYZ
R/W BASELINE COORDINATES: 3991RWBL.XYZ
L FILES ARE LOCATED ON THE CADD SERVER
THE RO DIRECTORY, UNDER PROJECT: 3991

[illegible]

GRID STATE PLANE COORDINATES

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BACKSLOPE LIMITS INCLUDE ROUNDING
 CONSTRUCTION LIMITS:  TOP OF CUT
 CUT SECTION
 TOE OF FILL
 DITCH BOTTOM

FWHA/DOT APPROVAL 6-28-01

MAP REVISED 6/5/02

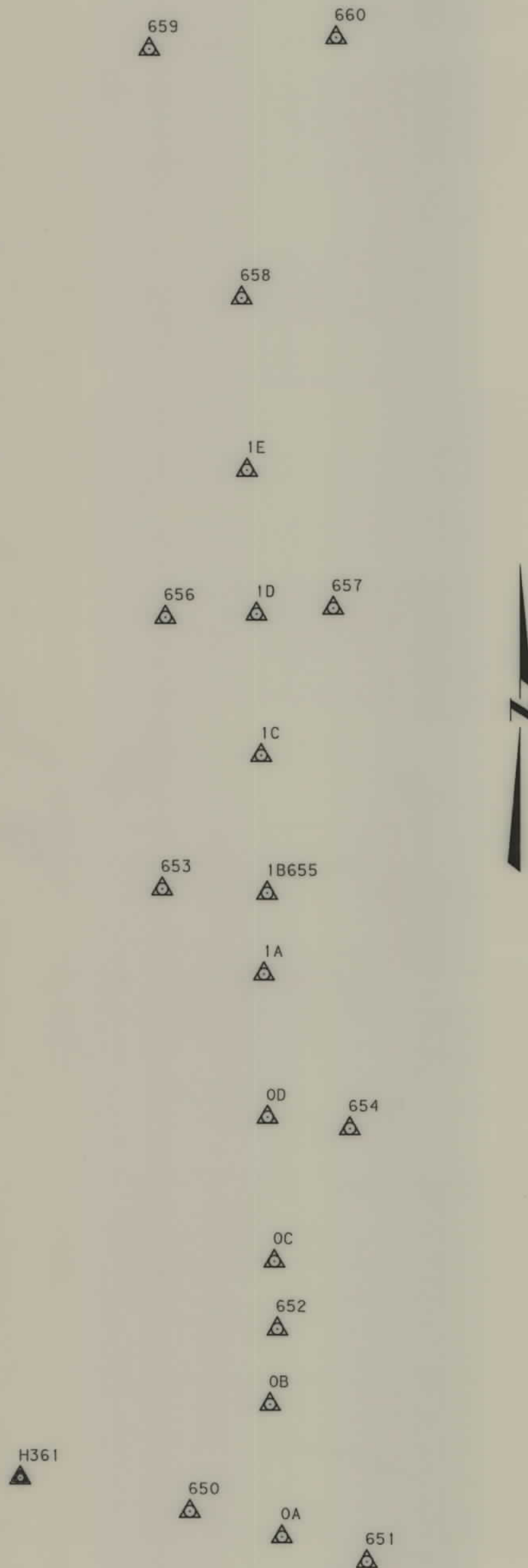
MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
PHILLIPS COUNTY

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CONTROL TRAVERSE ABSTRACT				
POINT NAME/NUMBER	N OR Y COORDINATE	E OR X COORDINATE	POINT ELEVATION	LOCATION AND DESCRIPTION
0A	471266.5303	756057.1374	670.996	SET STANDARD CONTROL CAP (51mm ALUM) AND 16mm x 0.76M REBAR FLUSH WITH GROUND STAMPED 0A, 1999. WITNESS POST W/ DECAL 1M EAST OF CAP. CAP 25M EAST OF CENTERLINE AT MP 0.014
0B	471642.4109	756023.5383	678.970	SET STANDARD CONTROL CAP (51mm ALUM) AND 16mm x 0.76M REBAR FLUSH WITH GROUND STAMPED 0B, 1999. WITNESS POST W/ DECAL 3.05M WEST OF CAP. CAP 9.9M FROM CENTERLINE AT MP 0.247
0C	472047.4038	756035.2774	672.177	SET STANDARD CONTROL CAP (51mm ALUM) AND 16mm x 0.76M REBAR FLUSH WITH GROUND STAMPED 0C, 1999. WITNESS POST W/ DECAL 1M EAST OF CAP. CAP 15.5M FROM CENTERLINE AT MP 0.500
0D	472453.2805	756015.7344	671.745	SET STANDARD CONTROL CAP (51mm ALUM) AND 16mm x 0.76M REBAR FLUSH WITH GROUND STAMPED 0D, 1999. WITNESS POST W/ DECAL 2.9M EAST OF CAP. CAP 8M EAST OF CENTERLINE AT MP 0.752
1A	472857.7148	756006.2924	666.684	SET STANDARD CONTROL CAP (51mm ALUM) AND 16mm x 0.76M REBAR FLUSH WITH GROUND STAMPED 1A, 1999. WITNESS POST W/ DECAL 8.9M EAST OF CAP. CAP 6.5M EAST OF CENTERLINE AT MP 1.052
1B655	473088.7123	756015.0946	666.798	SET STANDARD CONTROL CAP (51mm ALUM) AND 16mm x 0.76M REBAR FLUSH WITH GROUND STAMPED 1B & 655, 1999. WITNESS POST W/ DECAL 1.75M WEST OF CAP. CAP 14M EAST OF CENTERLINE AT MP 1.196
1C	473478.0757	755997.9163	665.109	SET STANDARD CONTROL CAP (51mm ALUM) AND 16mm x 0.76M REBAR FLUSH WITH GROUND STAMPED 1C, 1999. WITNESS POST W/ DECAL 1M EAST OF CAP. CAP IS 10.1M EAST OF CENTERLINE AT MP 1.439
1D	473876.7057	755985.1544	665.745	SET STANDARD CONTROL CAP (51mm ALUM) AND 16mm x 0.76M REBAR FLUSH WITH GROUND STAMPED 1D, 1999. WITNESS POST W/ DECAL 1M EAST OF CAP. CAP IS 8.9M EAST OF CENTERLINE AT MP 1.687
1E	474284.3436	755958.7212	665.402	SET STANDARD CONTROL CAP (51mm ALUM) AND 16mm x 0.76M REBAR FLUSH WITH GROUND STAMPED 1E, 1999. WITNESS POST W/ DECAL 1M WEST OF CAP. CAP IS 5.6M WEST OF CENTERLINE AT MP 1.941
650	471337.4935	755797.2762	672.069	SET 51mm ALUM. CAP ON A 16mm REBAR. SET TARGET 259M WEST OF CENTERLINE OF GRAVEL ROAD. APPROX. 30M NORTH OF HIGHWAY 2. SET PIPE MARKER POST 6M NORTH OF ALUM CAP
651	471196.4944	756297.6406	670.111	SET 51mm ALUM. CAP ON A 16mm REBAR. SET TARGET 259M EAST OF CENTERLINE OF GRAVEL ROAD. APPROX. 25M NORTH OF HIGHWAY 2. SET MARKER POST 2.4m NORTH OF ALUM CAP
652	471854.6127	756043.8720	671.498	SET 51mm alum. cap ON A 16mm REBAR. SET TARGET 616M NORTH OF HIGHWAY 2 AND 14M EAST OF CENTERLINE OF THE GRAVEL ROAD. PIPE MARKER POST SET 1.5M WEST OF CAP
653	473100.0473	755718.6487	665.681	SET 51mm ALUM. CAP ON A 16mm REBAR. SET TARGET 1948M NORTH OF HIGHWAY 2 AND 277M WEST OF CENTERLINE ON GRAVEL ROAD. SET PIPE MARKER POST 1.5M WEST OF CAP
654	472421.2130	756248.7067	674.999	SET 51mm ALUM. CAP ON A 16mm REBAR. SET TARGET 1225M NORTH OF HIGHWAY 2 AND 250M EAST OF CENTERLINE OF GRAVEL ROAD. SET PIPE MARKER POST 2.3M NORTH OF CAP
656	473867.2416	755728.0121	665.428	SET 51mm ALUM. CAP ON A 16mm. SET TARGET 2733M NORTH OF HIGHWAY 2 AND 262M WEST OF CENTERLINE OF GRAVEL ROAD. SET PIPE MARKER POST 2M NORTH OF CAP
657	473893.1020	756202.5189	665.162	SET 51mm ALUM. CAP ON A 16mm REBAR. SET TARGET 2733M NORTH OF HIGHWAY 2 AND 229M EAST OF CENTERLINE OF GRAVEL ROAD. SET PIPE MARKER POST 2.6M SOUTH OF CAP
658	474771.5336	755943.6976	665.834	SET 51mm ALUM. CAP ON A 16mm REBAR. SET TARGET 3632M NORTH OF HIGHWAY 2 AND 6M WEST OF CENTERLINE OF GRAVEL ROAD. SET PIPE MARKER POST 4.1M SW OF CAP
659	475476.1001	755682.7452	689.797	SET 51mm ALUM. CAP ON A 16mm REBAR. SET TARGET 4359M NORTH OF HIGHWAY 2 AND 249M WEST OF CENTERLINE OF GRAVEL ROAD. SET PIPE MARKER POST NORTH OF CAP
660	475508.6630	756210.8325	677.656	SET 51mm ALUM. CAP ON A 16mm REBAR. SET TARGET 4359M NORTH OF HIGHWAY 2 AND 288M EAST OF CENTERLINE OF GRAVEL ROAD. SET PIPE MARKER POST SOUTH OF CAP
H361	471431.6021	755316.8642	678.751	FOUND NGS BENCHMARK WESTERLY OF SACO. SEE NGS DESCRIPTION.



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BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
	DITCH BOTTOM
FHWA/DOT APPROVAL	6-28-01
MAP REVISED	

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
PHILLIPS COUNTY

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	BR 9036 (20)	4	6
PROJECT NUMBER 3991-020			
BEAVER CR-5 KM NW OF SACO			

RIGHT-OF-WAY COORDINATE ASCII FILES

R/W BREAK COORDINATES: 3991RWBK.XYZ
R/W BASELINE COORDINATES: 3991RWBL.XYZ
ALL FILES ARE LOCATED ON THE CADD SERVER
IN THE RO DIRECTORY, UNDER PROJECT: 3991

SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	BR 9036 (20)	5	6
PROJECT NUMBER 3991-020			
BEAVER CR-5KM NW OF SACO			

RDROW

U.S. GOVT.
LOT 1
SEC. 2

POT 9+00.00 IS S 09° 12' 50" W
59.25 m FROM THE SE COR
OF SEC 35 (FND BLM BRASS CAP)

U.S. GOVT.
LOT 4
SEC. 1

9+00.00
BEGIN BR 9036 (19)

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SE⁴ SE⁴
SEC. 35

10+86 +/-
UG PIPELINE CROSSING
0.9m DEEP
WELL HEAD 45.6m +/- LT.

NE⁴ SE⁴
SEC. 35

BEAVER CREEK

13+50
BEG. CONST. PMT.
AT PROP. LINE

PI=13+56.84
Δ=35° 45' 14" (RT)
R=400 m
L=249.61 m
E=20.29 m
S=6 %

13+50
END TEMP. EASE
AT PROP. LINE

13+50
BEG. TEMP. EASE

PI=10+53.56
Δ=16° 09'
R=400 m
L=56.78 m
E=112.81 m
S=4.01 m
S=6 %

PT 11+09.59
BEG. 26 m TEMP. EASE.

11+45
END 26 m TEMP. EASE.

SW⁴ SW⁴
SEC. 36

NW⁴ SW⁴
SEC. 36

QUITCLAIM DEED TO:
Dan W. Pewonka
Book 11 of Document Page 0399-342
5/13/2003

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BACKSLOPE LIMITS INCLUDE ROUNDING			
CONSTRUCTION LIMITS:			
CUT SECTION	TOE OF CUT	TOE OF CUT	TOE OF CUT
FHWA/DOT APPROVAL	6-28-01		
MAP REVISED	5/9/02	5-22-02	7/2/02
	7/8/02	8/2/02	8/12/02
			8/14/02

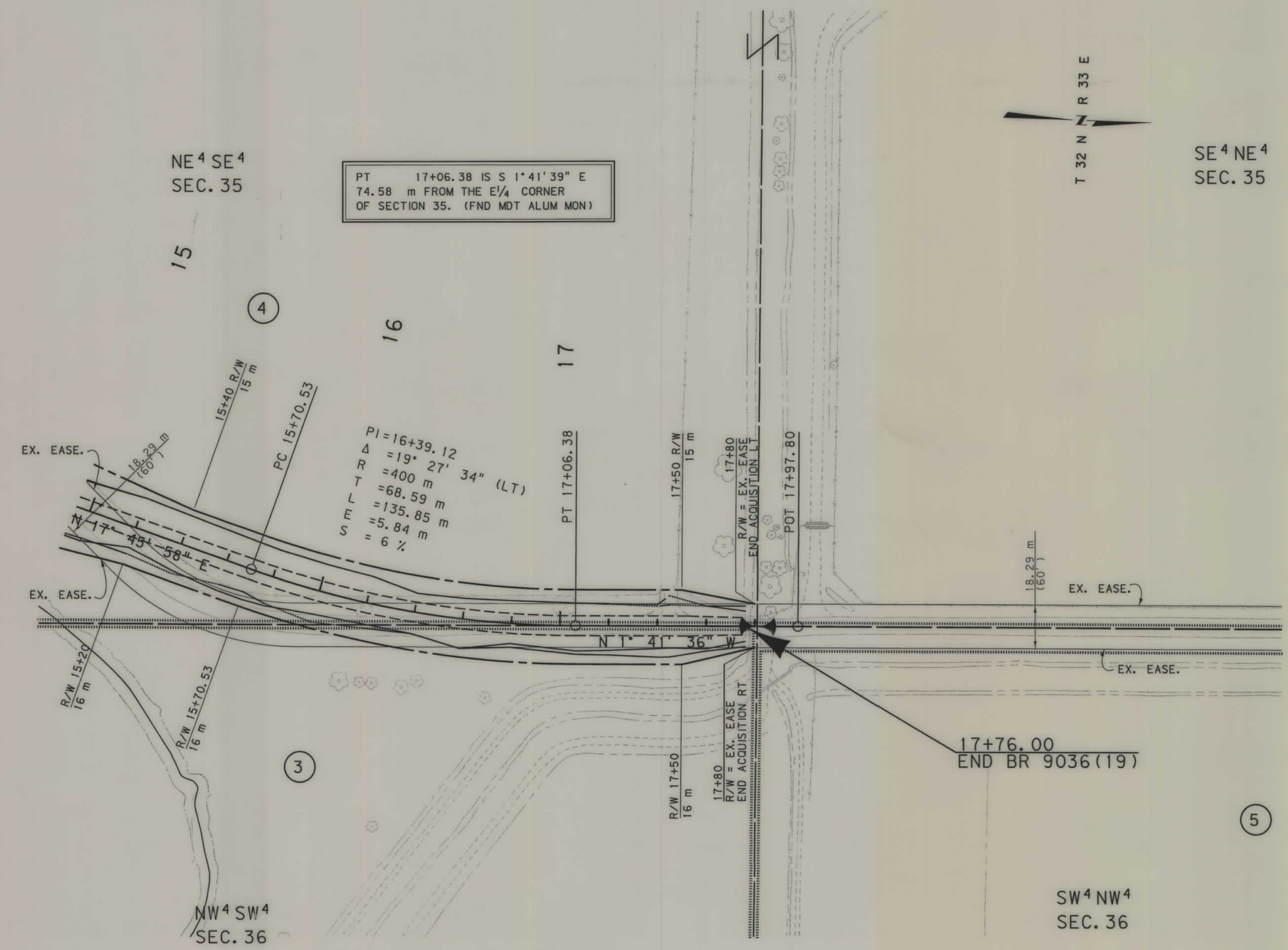
MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
PHILLIPS COUNTY
SCALE 1:1000

0 50M 100M

SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	BR 9036(20)	6	6
PROJECT NUMBER 3991-020			
BEAVER CR-5 KM NW OF SACO			



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CONSTRUCTION LIMITS:	TOE OF FILL
FHWA/DOT APPROVAL	6-28-01
MAP REVISED	

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
PHILLIPS COUNTY
SCALE 1:1000