

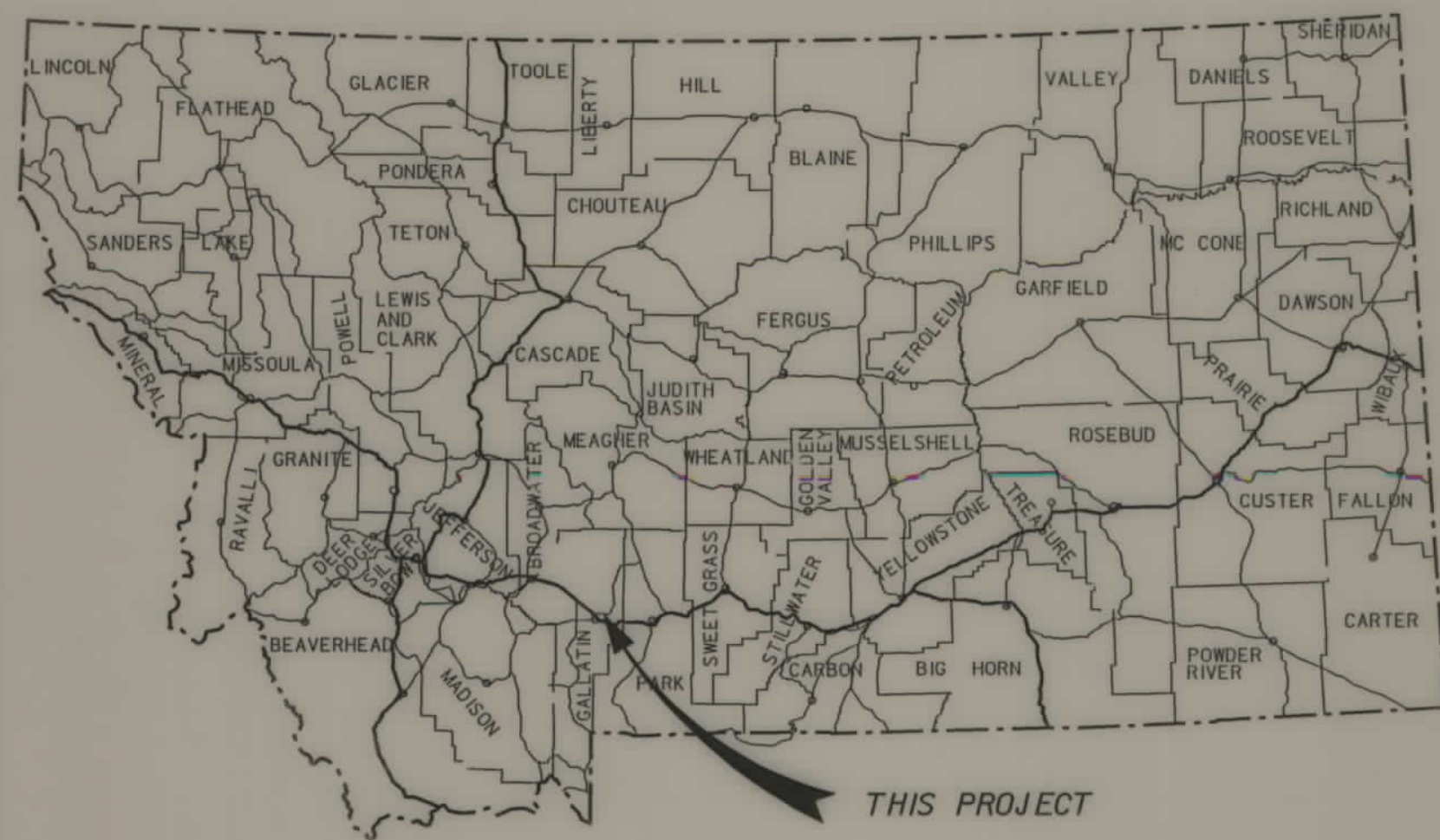
**PLANS
NOT
TO
SCALE**

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	BR 86-1(28)3	1	5
PROJECT NUMBER		4230-028	
BRIDGER CR - 3 KM NE BOZEMAN			

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN OF FEDERAL AID PROJECT BR 86-1(28)3 BRIDGER CR - 3 KM NE BOZEMAN GALLATIN COUNTY

0.14 Kilometers



MONTANA DEPARTMENT OF TRANSPORTATION
MONTANA CADD

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	AG AG
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	FOUND UNFOUND
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.	



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 DIMENSION, WHICH IS RECORD. THE COMBINATION SCALE FACTOR IS 0.99942201

ASSOCIATED PROJECT ID.
FAP 370-B

RELATED PROJECTS
BR 86-1(23)3 PE

FHWAMDT APPROVAL	1-8-02
MAP REVISED	

FOR EXISTING R/W RETRACEMENT, SEE CERTIFICATE OF SURVEY NO. 2267

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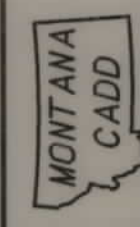
BR 86-1(28)3 SHT 1 of 5

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	ANNETTE JACOBS AND JENNEL SCHULTZ	16530 BRACKETT CREEK, BOZEMAN, MT 59715	15.783 ha	39.00 AC	0.020 ha	0.05 AC			0.020 ha	0.05 AC	15.763 ha	38.95 AC							5
2	CLARA O. DITTON LIVING TRUST CLARA O. DITTON, TRUSTEE	2210 BRIDGER DRIVE, BOZEMAN, MT 59715					OWNER NOTIFICATION ONLY												5
3	FRANK W. HUMBERGER	206 NORTH GRAND, BOZEMAN, MT 59715	0.299 ha	0.738 AC	0.005 ha	0.01 AC			0.005 ha	0.01 AC			0.294 ha	0.728 AC					5
4	1983 DODGE GALLATIN TRUST DONALD D. DODGE, JR., ETAL, TRUSTEES	3185 BRIDGER CANYON RD, BOZEMAN, MT 59715	61.616 ha	152.257 AC	0.262 ha	0.65 AC			0.262 ha	0.65 AC	61.354 ha	151.607 AC			0.280 ha	0.69 AC			5
5	STEPHEN K. AND CAROL A. GREEN	3030 BRIDGER CANYON RD, BOZEMAN, MT 59715-8712	15.173 ha	37.494 AC	0.219 ha	0.54 AC			0.219 ha	0.54 AC			14.954 ha	36.954 AC	0.021 ha	0.05 AC			5
6	JEFFREY AND MELANIE HAMLING	257 PAINTED HILLS ROAD, BOZEMAN, MT 59715	14.868 ha	36.739 AC	0.191 ha	0.47 AC			0.191 ha	0.47 AC			14.677 ha	36.269 AC	0.024 ha	0.06 AC			5
7	MONTANA FLOUR MILL						OWNER NOTIFICATION ONLY												5
4CE	MONTANA LAND RELIANCE	107 W LAWRENCE, HELENA, MT 59601					OWNER NOTIFICATION ONLY												5

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	BR 86-1(28)3	2	5

PROJECT NUMBER 4230-028
BRIDGER CR - 3 KM NE BOZEMAN



RDROW

\4230\own\rdw
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GRID STATE PLANE COORDINATES

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FOR EXISTING R/W RETRACEMENT, SEE CERTIFICATE OF SURVEY NO. 2267

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

BACKSLOPE LIMITS INCLUDE ROUNDING	CUT SECTION	TOE OF CUT
CONSTRUCTION LIMITS:	TOE OF FILL	DITCH BOTTOM
FHWA/DOT APPROVAL	1-8-02	
MAP REVISED	7-18-03 11-24-03	

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
GALLATIN COUNTY

STATE	RIGHT OF WAY ID.	SHEET No.	TOTAL SHEETS
MONTANA	BR 86-1(28)3	3	5

PROJECT NUMBER 4230-028
BRIDGER CR - 3 KM NE BOZEMAN

RIGHT-OF-WAY COORDINATE ASCII FILES
R/W BREAK COORDINATES: 4230RBRK001.TXT
R/W BASELINE COORDINATES: 4230ROBAS001.TXT
ALL FILES ARE LOCATED ON THE CADD SERVER IN THE RO DIRECTORY, UNDER PROJECT: 4230

POINT NO.	NORTHING	EASTING	DESCRIPTION
2000	162,788.4110	483,169.6650	32+77.59 15.02m RT PROP. PIN = R/W
2001	162,815.9560	483,150.6533	32+80 18.36m LT EX. EASE = R/W
2002	162,846.1711	483,177.6931	33+20 25m LT
2003	162,807.1758	483,208.9879	33+20 25m RT
2004	163,045.8053	483,506.3348	37+01.26 25m RT
2005	163,084.8006	483,475.0399	37+01.26 25m LT
2006	163,103.2633	483,512.3881	37+40 18.28m LT R/W = EX. EASE
2007	163,074.9906	483,530.3264	37+40 15.20m RT R/W = EX. EASE
201	162,662.3620	482,959.3820	30+34.69 18.29m LT FND MDT ALUM MON
203	163,053.4760	483,500.2570	37+01.32 15.21m RT FND MDT ALUM MON
204	163,079.5820	483,479.2750	37+01.29 18.28m LT FND MDT ALUM MON
205	163,160.2630	433,720.4760	39+48.08 18.25m LT FND MDT ALUM MON
206	163,126.8400	483,719.4130	39+48.05 15.19m RT FND MDT ALUM MON
211	162,788.4110	483,169.6650	32+77.59 15.02m RT FND YPC
213	162,845.7500	483,187.7560	33+27.58 18.37m LT FND YPC

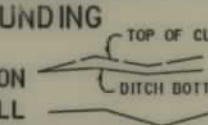
POINT NO.	NORTHING	EASTING	DESCRIPTION
1000	162,571.9343	482,716.5975	PC 27+62.62
1001	162,923.5418	482,749.7822	CC
1002	162,558.4798	482,859.1548	PI 29+05.81
1003	162,648.1025	482,970.8302	PT 30+34.70
1004	163,065.3049	483,490.6898	PC 37+01.26
1005	162,792.8831	483,709.3162	CC
1006	163,145.9274	483,591.1503	PI 38+30.07
1007	163,142.0236	483,719.9022	PT 39+48.08

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FOR EXISTING R/W RETRACEMENT, SEE CERTIFICATE OF SURVEY NO. 2267

- 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.
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BACKSLOPE LIMITS INCLUDE ROUNDING
CONSTRUCTION LIMITS: 
FHWA/DOT APPROVAL 1-8-02
MAP REVISED

MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
GALLATIN COUNTY

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	BR 86-1(28)3	4	5
PROJECT NUMBER 4230-028			
BRIDGER CR - 3 KM NE BOZEMAN			

CONTROL DIAGRAM



CONTROL ABSTRACT				
POINT NAME/NUMBER	N OR Y COORDINATE	E OR X COORDINATE	POINT ELEVATION	LOCATION AND DESCRIPTION
CP2A	162 628.1112	482 969.2974	1458.108	SET A 51mm STANDARD CONTROL CAP ON A 16mm REBAR FLUSH WITH THE GROUND STAMPED CP2A 2000, 15M RIGHT OF THE PTW AT MP 2.8. CAP IS UNDER A POWER LINE NEAR A FENCE POST. WITNESS POST WITH DECAL 0.3M SOUTH.
CP2Z	162 659.0791	482 956.1638	1458.036	SET A 51mm STANDARD CONTROL CAP ON A 16mm REBAR FLUSH WITH THE GROUND STAMPED CP2Z 2000, 17M LEFT OF THE PTW AT MP 2.8. WITNESS POST WITH DECAL 1M NORTH.
CP3A	162 821.1736	483 209.1971	1462.491	SET A 51mm STANDARD CONTROL CAP ON A 16mm REBAR FLUSH WITH THE GROUND STAMPED CP3A 2000, 14M RIGHT OF THE PTW AT MP 3.05. CAP IS UNDER A POWER LINE. WITNESS POST WITH DECAL 0.5M SOUTH.
CP3B	163 036.0829	483 476.8343	1466.847	SET A 51mm STANDARD CONTROL CAP ON A 16mm REBAR FLUSH WITH THE GROUND STAMPED CP3B 2000, 14M RIGHT OF THE PTW AT MP 3.25. CAP IS UNDER A POWER LINE. WITNESS POST WITH DECAL 1M SOUTH.
CP3X	162 843.9294	483 186.4492	1461.615	SET A 51mm STANDARD CONTROL CAP ON A 16mm REBAR FLUSH WITH THE GROUND STAMPED CP3X 2000, 17M LEFT OF THE PTW AT MP 3.05. CAP IS UNDER A POWER LINE. WITNESS POST WITH DECAL 0.5M NORTH.
CP3Y	163 039.5410	483 430.9981	1467.053	SET A 51mm STANDARD CONTROL CAP ON A 16mm REBAR FLUSH WITH THE GROUND STAMPED CP2Y 2000, 17M LEFT OF THE PTW AT MP 2.2. WITNESS POST WITH DECAL 1M NORTH.
CP3Z	163 158.5737	483 744.2301	1479.226	SET A 51mm STANDARD CONTROL CAP ON A 16mm REBAR FLUSH WITH THE GROUND STAMPED CP2Z 2000, 17M LEFT OF THE PTW AT MP 3.45. WITNESS POST WITH DECAL 1M NORTH. POST WITH DECAL 0.5M SOUTH.

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FOR EXISTING R/W RETRACEMENT, SEE CERTIFICATE OF SURVEY NO. 2267

- NOTES:
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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
CONSTRUCTION LIMITS: CUT SECTION TOE OF FILL
FHWA/DOT APPROVAL 1-8-02
MAP REVISED

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
GALLATIN COUNTY

MONTANA DEPARTMENT OF TRANSPORTATION

MONTANA CADD

RDROW

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2
1

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	BR 86-1(28)3	5	5
PROJECT NUMBER 4230-028		BRIDGER CR - 3 KM NE BOZEMAN	

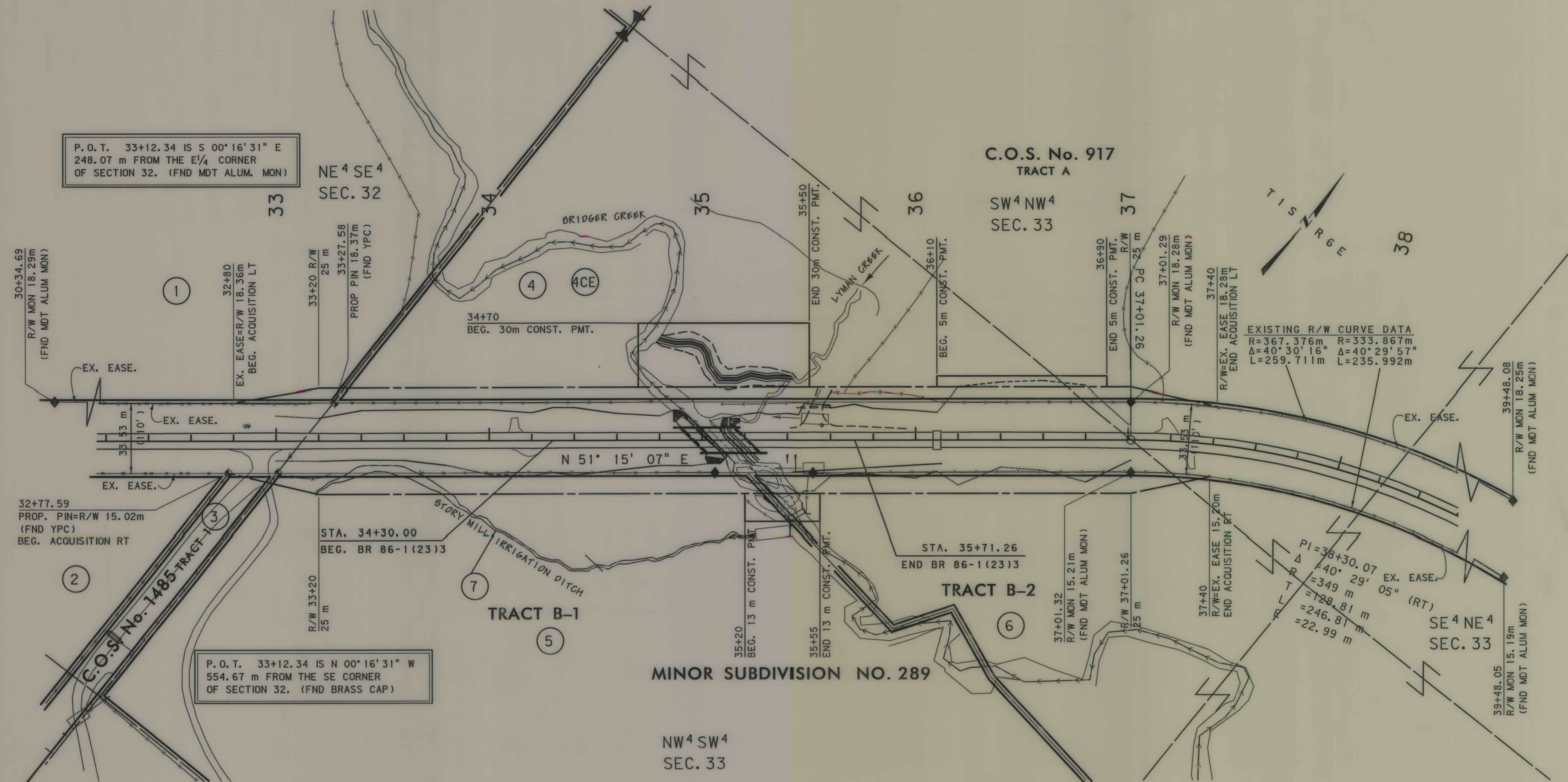
SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

MONTANA DEPARTMENT OF TRANSPORTATION

MONTANA CADD

RDROW

01/06/04
09:16:07 AM
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P.O.T. 33+12.34 IS S 00°16'31" E
248.07 m FROM THE E¹/₄ CORNER
OF SECTION 32. (FND MDT ALUM. MON)

P.O.T. 33+12.34 IS N 00°16'31" W
554.67 m FROM THE SE CORNER
OF SECTION 32. (FND BRASS CAP)

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BACKSLOPE LIMITS INCLUDE ROUNDING
CONSTRUCTION LIMITS:

CUT SECTION	TOP OF CUT
TOE OF FILL	DITCH BOTTOM

FHWA/DOT APPROVAL 1-8-02
MAP REVISED 7-18-03 11-24-03 12-30-03

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
GALLATIN COUNTY
SCALE 1:1000

0 50M 100M