



Appendix A  
SAMPLE PLANS

MONTANA RIGHT-OF-WAY  
DESIGN MANUAL

Placeholder page for double-sided printing.

Revised: 1/29/16

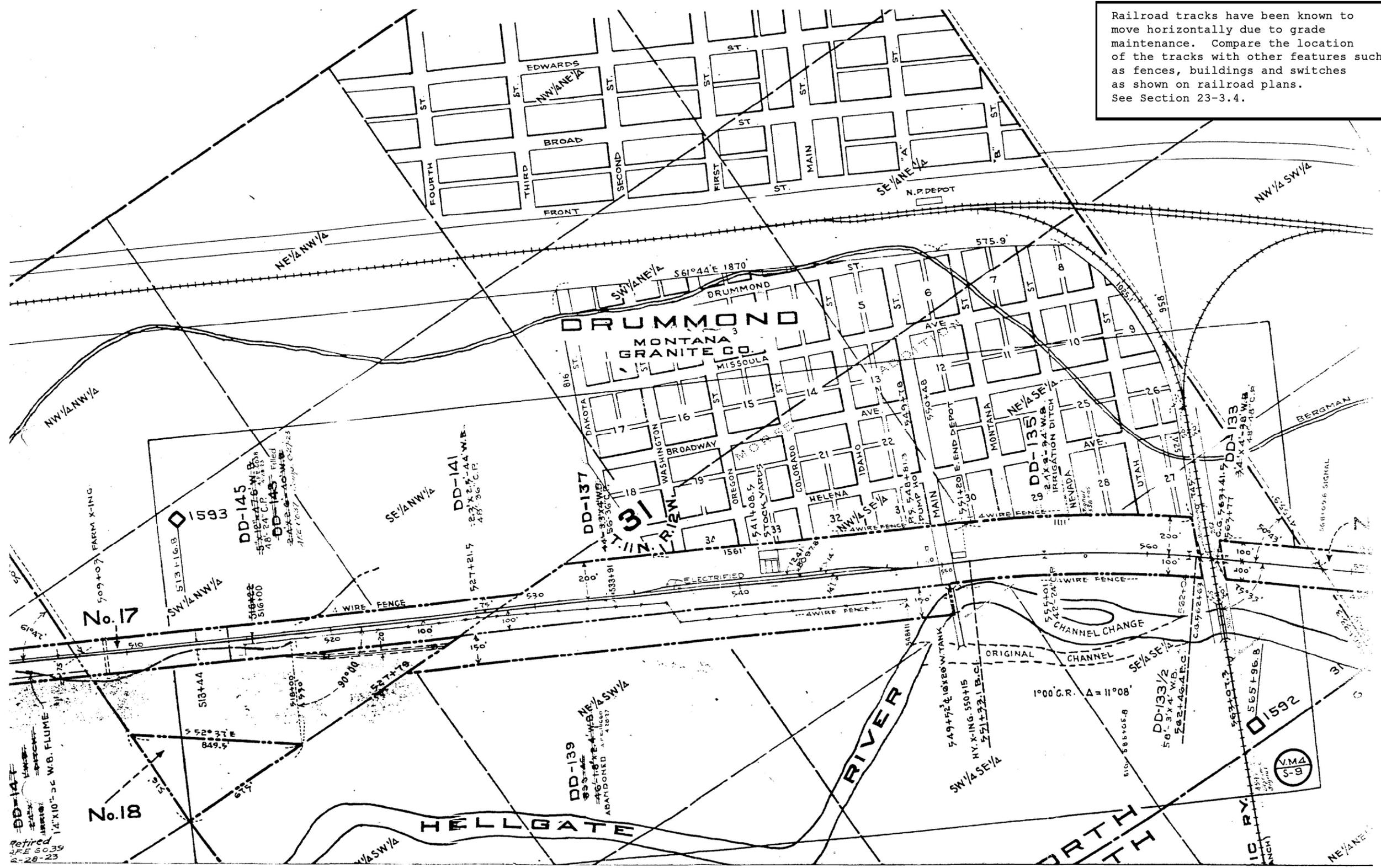
**Appendix A  
SAMPLE PLANS**

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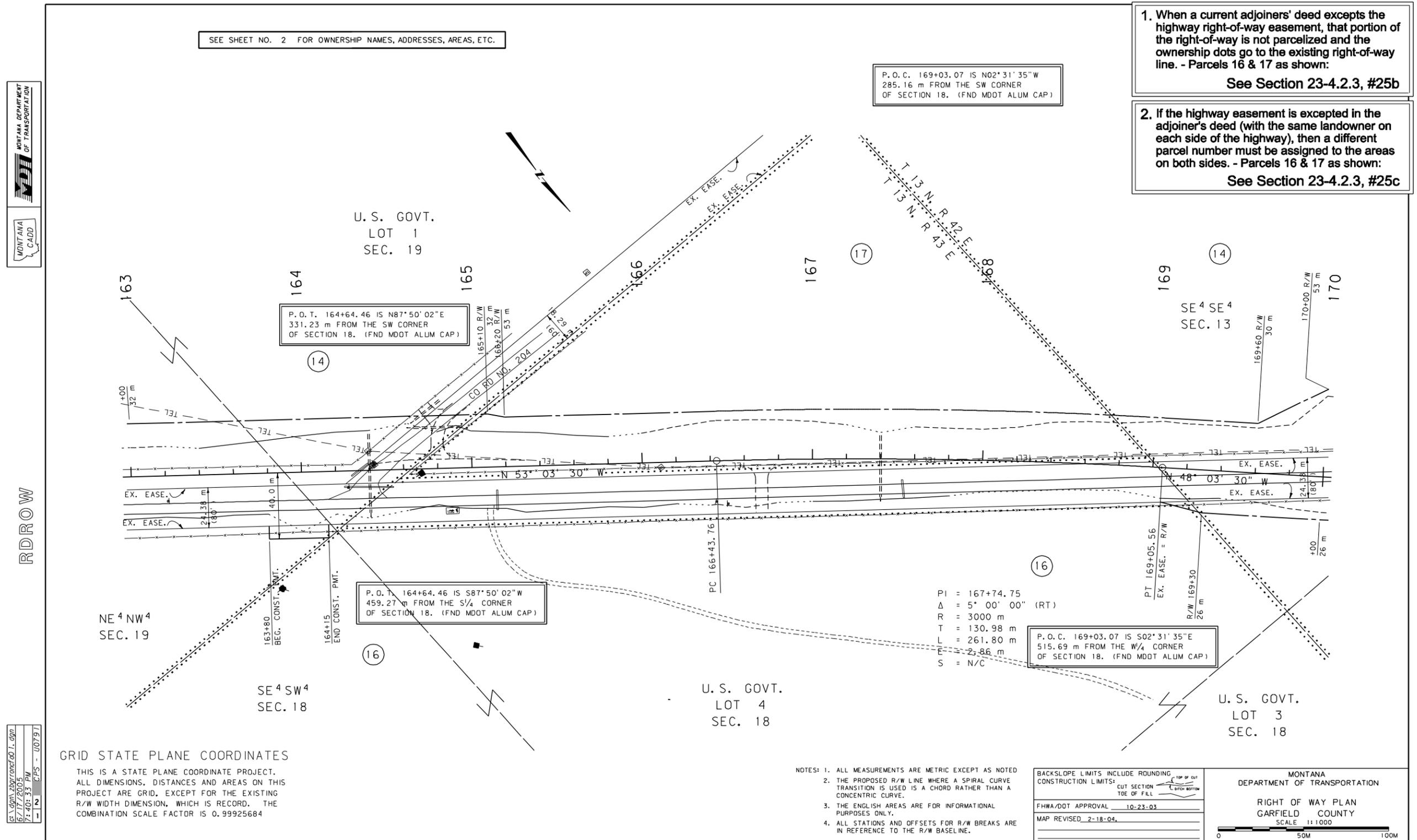
Placeholder page for double-sided printing.

Railroad tracks have been known to move horizontally due to grade maintenance. Compare the location of the tracks with other features such as fences, buildings and switches as shown on railroad plans. See Section 23-3.4.



RAILROAD STATION PLAT

Figure 1A



1. When a current adjoiner's deed excepts the highway right-of-way easement, that portion of the right-of-way is not parcelized and the ownership dots go to the existing right-of-way line. - Parcels 16 & 17 as shown:  
**See Section 23-4.2.3, #25b**
2. If the highway easement is excepted in the adjoiner's deed (with the same landowner on each side of the highway), then a different parcel number must be assigned to the areas on both sides. - Parcels 16 & 17 as shown:  
**See Section 23-4.2.3, #25c**

**PARCELIZING EXISTING EASEMENT**  
**Figure 2A**

# State Highway Commission of Montana

Federal Aid Project No. 157-2

County of GARFIELD

**COPY**

## RIGHT-OF-WAY DEED

Know All Men By These Presents:

That WE, ANDREW BIRKLO and MARJORIE BIRKLO, husband and wife - - -

of MT. VIE, MISSOURI - - - - - for, and in consideration of the sum of THIRTY AND NO/100 DOLLARS (\$30.00)\* - - - - -

lawful money of the United States to us in hand paid by the State of Montana, the receipt whereof is hereby acknowledged, do hereby grant, bargain, sell and convey unto the State of Montana, a perpetual easement and right-of-way for the construction of a state highway over, across, covering and embracing the following described parcel of land situated in GARFIELD - - - - - County, State of Montana, to-wit:

A tract of land in the SW $\frac{1}{4}$  SW $\frac{1}{4}$  of Section 18, T. 13 N., R. 43 E., M.P.M., in Garfield County, Montana, more particularly described as follows:

A strip of land 80 feet wide, being 40 feet wide on each side of the following described center line: Beginning at a point on the west line of said Section 18, which said point bears northerly along said west line a distance of 955.6 feet from the southwest corner of said Section 18; thence from the said point of beginning, S. 31 $\frac{1}{2}$  05' E., 1503.9 feet to a point on the south line of said Sec. 18, which said point bears easterly along said south line a distance of 1171.9 feet from the southwest corner of said Sec. 18, and containing in all 2.76 acres, more or less.

Existing r/w deed purchasing highway r/w as easement in the SW $\frac{1}{4}$ SW $\frac{1}{4}$  (U.S. Gov. Lot 4) of Section 18.

PARCELIZING EXISTING EASEMENT  
Figure 3A

TO HAVE AND TO HOLD all of the above described and conveyed property unto the State of Montana, and its successor or successors in interest so long as the same is used as a public highway.

IN WITNESS WHEREOF WE HAVE HEREUNTO SUBSCRIBED OUR NAMES

this 12 day of July

A. D. 1930

Andrew Birkele ANDREW BIRKELO

Marjorie Birkele MARJORIE BIRKELO

STATE OF MISSOURI } ss. County of HOWELL

On this 12 day of July Jay Linnhart

A. D. 1930, before me.

A Notary Public in and for the State of

MISSOURI personally appeared ANDREW BIRKELO and MARJORIE BIRKELO

known to me to be the PERSONS WHOSE NAMES ARE SUBSCRIBED TO

the within instrument.

and acknowledged to me that THEY executed the same.

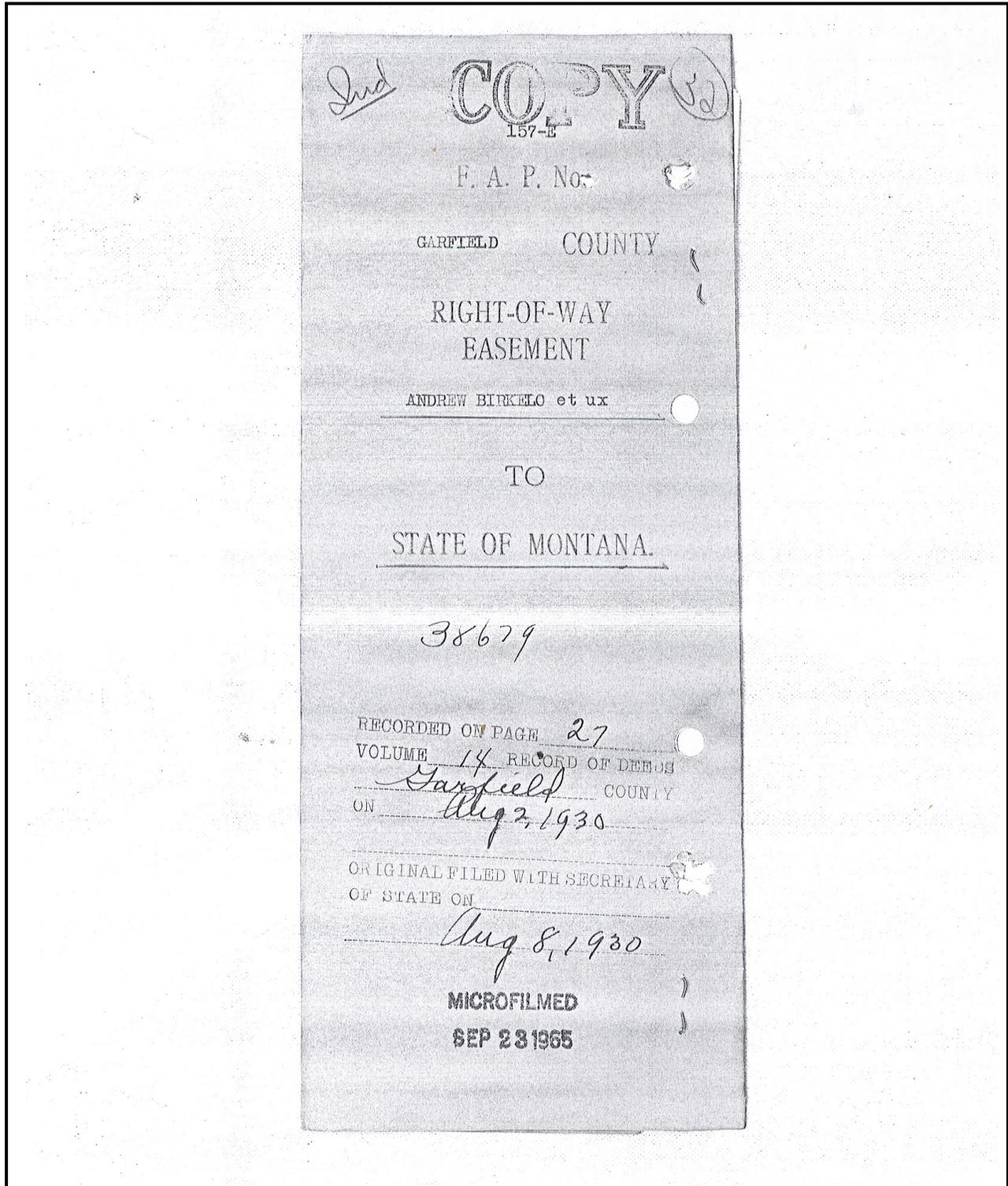
IN WITNESS WHEREOF I have hereunto set my hand and affixed my Notarial Seal the day and year in this certificate first above written.

Jay Linnhart Notary Public for the State of MISSOURI

Residing at MT. VIEW, MISSOURI

My Commission expires April 14, 1932

Seal



PARCELIZING EXISTING EASEMENT

Figure 3A (continued)

175473      M69-652

STATE OF MONTANA, }  
 County of Garfield } ss.  
 Filed for record this 9 day of April 1998 at 12:50 clock P.M., and  
 Recorded in Book M69 of Deeds on Page 652 of the Records of County of Garfield,  
 State of Montana. Janet Sherer, Clerk and Recorder By Janet Sherer,  
 NO. 6A - WARRANTY DEED - Corporation - Short Form. Fee: 12.00 Deputy

**Know All Men by These Presents:**

That SCENIC VALLEY RANCH, INC.  
 a corporation, organized and existing under the laws of the State of Montana  
 in consideration of the sum of Ten and more Dollars  
 (\$ 10.00 ), the receipt whereof is hereby admitted, does hereby grant, bargain, sell, convey  
 and confirm unto LARSON HILLSIDE RANCH CO.  
 a Montana corporation

and to its successors and assigns, **FOREVER**, the  
 following described real property, situated in the ~~city or town of~~ Garfield,  
 County of Garfield, State of Montana, to-wit:

See Exhibit "A" attached hereto and made a part hereof

SUBJECT TO reservations in patents and other deeds and conveyances of record and  
 subject to all oil, gas, coal and other mineral and royalty conveyances of record,  
 and all recorded and visible right of way and easements, water rights, and all  
 applicable building, use and zoning ordinances and restrictions. Subject to  
 all taxes and assessments subsequent to the date hereof.

**TOGETHER**, with all and singular the tenements, hereditaments,  
 and appurtenances thereto belonging or in anywise appertaining.

And the said GRANTOR hereby covenants that it will forever **WARRANT** and **DEFEND**  
 all right, title, and interest in and to said premises, and the quiet and peaceable possession thereof, unto  
 the said GRANTEE, its successors and assigns, against the  
 acts and deeds of said grantor, and all and every person and persons whomsoever lawfully claiming or  
 to claim the same.

**IN WITNESS WHEREOF**, said GRANTOR has caused its corporate name to be subscribed  
 and its corporate seal to be affixed, by its proper officers, thereunto duly authorized, on this 31st  
 day of March A. D. 1998

Attest:  
 Secretary By: Rogerrie J. Knutson President

STATE OF MONTANA, }  
 County of Custer } ss.  
 On this 31st day of March in the year 1998, before me  
 the undersigned Rogerrie J. Knutson, a Notary Public for the  
 State of Montana, personally appeared Rogerrie J. Knutson  
 (known to me or proved to me on the oath of Rogerrie J. Knutson)  
 to be the President of the Corporation that executed the within instrument and  
 acknowledged to me that such corporation executed the same.

**IN WITNESS WHEREOF**, I have hereunto set my hand and affixed my official  
 seal the day and year in this certificate first above written.

Jeff Stauden  
 Notary Public for the State of Montana

Residing at Bozeman, City, MT My Commission expires 9-15 192000  
Actual residence should be made by the President, Vice President, Secretary or Assistant Secretary and if by Vice President or Assistant Secretary such capacity should be indicated at places of signing above.

Ownership deed excepting highway r/w leaving underlying fee ownership.

PARCELIZING EXISTING EASEMENT  
Figure 4A

M69-653

## EXHIBIT "A"

## TOWNSHIP 13 NORTH, RANGE 42 EAST, M.P.M., in GARFIELD COUNTY, MONTANA

Section 1: Lots 1, 2, 3, 4, S1/2N1/2, S1/2 (All);

Section 11: All that part lying northeasterly of the centerline of highway conveyed to the State of Montana by Easement Deed, dated July 9, 1930, filed for record on August 18, 1930, in Book 14 of Deeds, at Page 56, records of Garfield County, Montana; LESS that portion conveyed by Bargain and Sale Deed, dated February 12, 1997, filed for record on April 3, 1997 at 10:50 A.M., in Book M-69 of Deeds, at Page 211, microfilm records of Garfield County, Montana, to the STATE OF MONTANA for the benefit and use of its Department of Highways; AND LESS that portion conveyed by Bargain and Sale Deed, dated March 4, 1997, filed for record on April 3, 1997 at 10:55 A.M., in Book M-69 of Deeds, at Page 217, microfilm records of Garfield County, Montana, to the STATE OF MONTANA for the benefit and use of its Department of Highways;

Section 12: All, LESS that portion conveyed by Bargain and Sale Deed, dated February 12, 1997, filed for record on April 3, 1997 at 10:50 A.M., in Book M-69 of Deeds, at Page 211, microfilm records of Garfield County, Montana, to the STATE OF MONTANA for the benefit and use of its Department of Highways; AND LESS that portion conveyed by Bargain and Sale Deed, dated March 4, 1997, filed for record on April 3, 1997 at 10:55 A.M., in Book M-69 of Deeds, at Page 217, microfilm records of Garfield County, Montana, to the STATE OF MONTANA for the benefit and use of its Department of Highways;

Section 13: N1/2, LESS that portion conveyed by Bargain and Sale Deed, dated February 12, 1997, filed for record on April 3, 1997 at 10:50 A.M., in Book M-69 of Deeds, at Page 211, microfilm records of Garfield County, Montana, to the STATE OF MONTANA for the benefit and use of its Department of Highways; AND LESS that portion conveyed by Bargain and Sale Deed, dated March 4, 1997, filed for record on April 3, 1997 at 10:55 A.M., in Book M-69 of Deeds, at Page 217, microfilm records of Garfield County, Montana, to the STATE OF MONTANA for the benefit and use of its Department of Highways;

## TOWNSHIP 13 NORTH, RANGE 43 EAST, M.P.M., in GARFIELD COUNTY, MONTANA

Section 5: Lots 1, 2, 3, 4, S1/2N1/2, S1/2 (All);

Section 6: Lots 1, 2, 3, 4, 5, 6, 7, S1/2NE1/4, SE1/4NW1/4, E1/2SW1/4, SE1/4 (ALL);

Section 8: All

Section 7: Lots 1, 2, 3, 4, E1/2W1/2, E1/2 (All);

Section 18: Lots 1, 2, 3, 4, E1/2W1/2, E1/2, LESS highway right-of-way.

## TOWNSHIP 14 NORTH, RANGE 43 EAST, M.P.M., in GARFIELD COUNTY, MONTANA

Section 31: Lots 1, 2, 3, 4, E1/2W1/2, E1/2 (All);

Section 32: All.

## Signed for Identification:

SCENIC VALLEY RANCH, INC.

By:  President  
 Roger J. Knudson

PARCELIZING EXISTING EASEMENT

Figure 4A (continued)

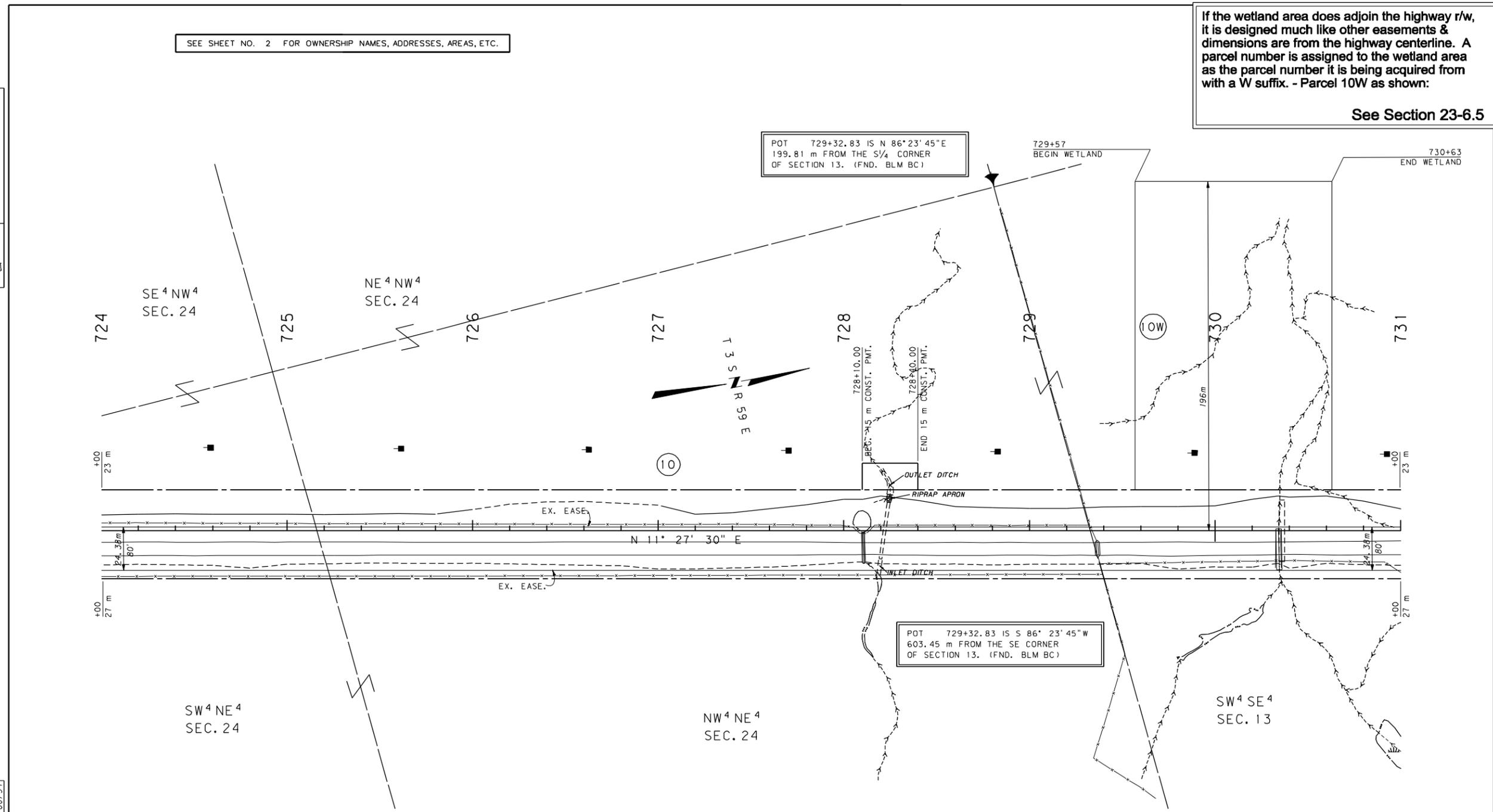


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SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

If the wetland area does adjoin the highway r/w, it is designed much like other easements & dimensions are from the highway centerline. A parcel number is assigned to the wetland area as the parcel number it is being acquired from with a W suffix. - Parcel 10W as shown:  
**See Section 23-6.5**



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 0.999552106

FOR EXISTING R/W RETRACEMENT, SEE COS. NO. 253, ENVELOPE 209A AND 209B

- 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	1/6/04
MAP REVISED	3/16/04

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

WETLAND PARCELS

Figure 5A

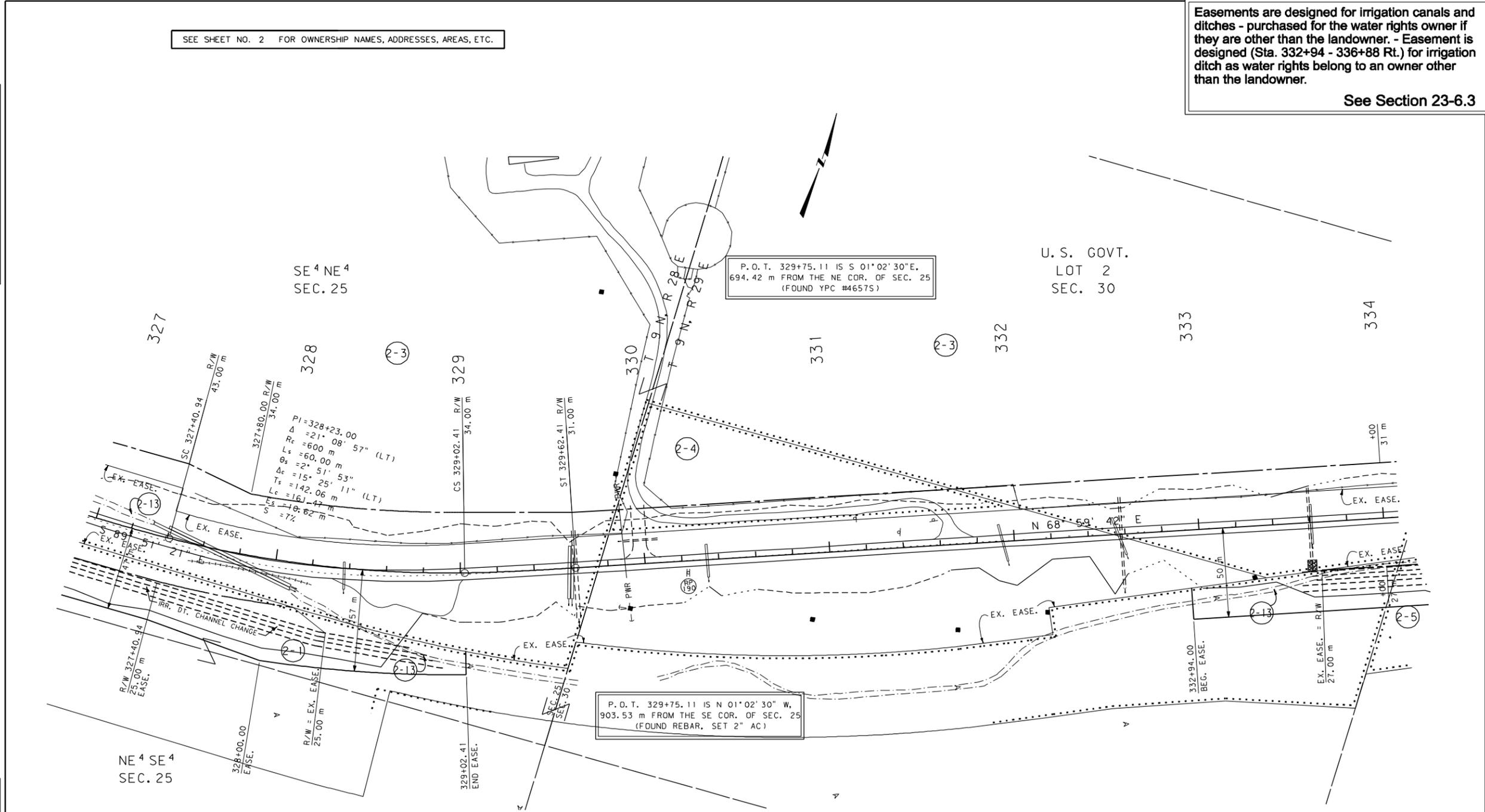


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SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

Easements are designed for irrigation canals and ditches - purchased for the water rights owner if they are other than the landowner. - Easement is designed (Sta. 332+94 - 336+88 Rt.) for irrigation ditch as water rights belong to an owner other than the landowner. See Section 23-6.3



P.O.T. 329+75.11 IS S 01°02' 30"E, 694.42 m FROM THE NE COR. OF SEC. 25 (FOUND YPC #46575)

P.O.T. 329+75.11 IS N 01°02' 30" W, 903.53 m FROM THE SE COR. OF SEC. 25 (FOUND REBAR, SET 2" AC)

PI=328+23.00  
Δ = 21° 08' 57" (LT)  
Rc = 600.00 m  
Ls = 60.00 m  
θs = 2° 51' 53"  
Δc = 15° 25' 11" (LT)  
Ts = 142.06 m  
Lc = 167.47 m  
Ss = 18.62 m  
S = 7%

- 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/DDOT APPROVAL	7/12/99 1/22/99
MAP REVISED	10/17/01

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN  
MUSSELSHELL COUNTY

SCALE 1:1000

EASEMENTS WITH IRRIGATION Figure 6A





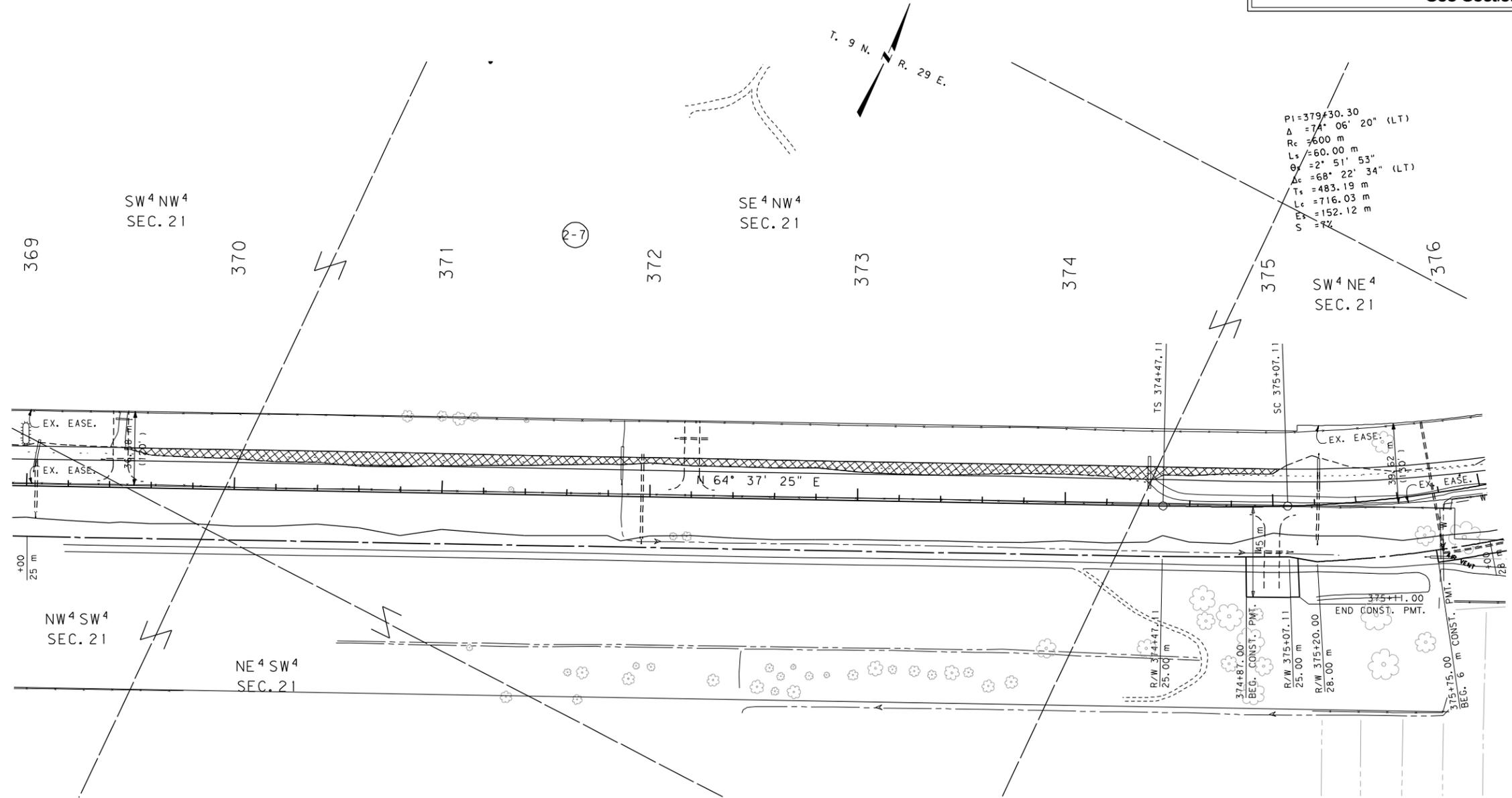
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SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

Construction permits may be used to realign or reconstruct irrigation ditches outside the right-of-way if that is the only owner served by the ditch. - Construction permit is designed (Sta 375+75 - 379+65 Rt.) for irrigation ditch as water rights belong to the landowner. See Section 23-6.4



- 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	7/12/99 7/22/99
MAP REVISED	10/17/01 7/10/02

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

CONSTRUCTION PERMITS WITH IRRIGATION

Figure 7A

MONTANA DEPARTMENT OF TRANSPORTATION

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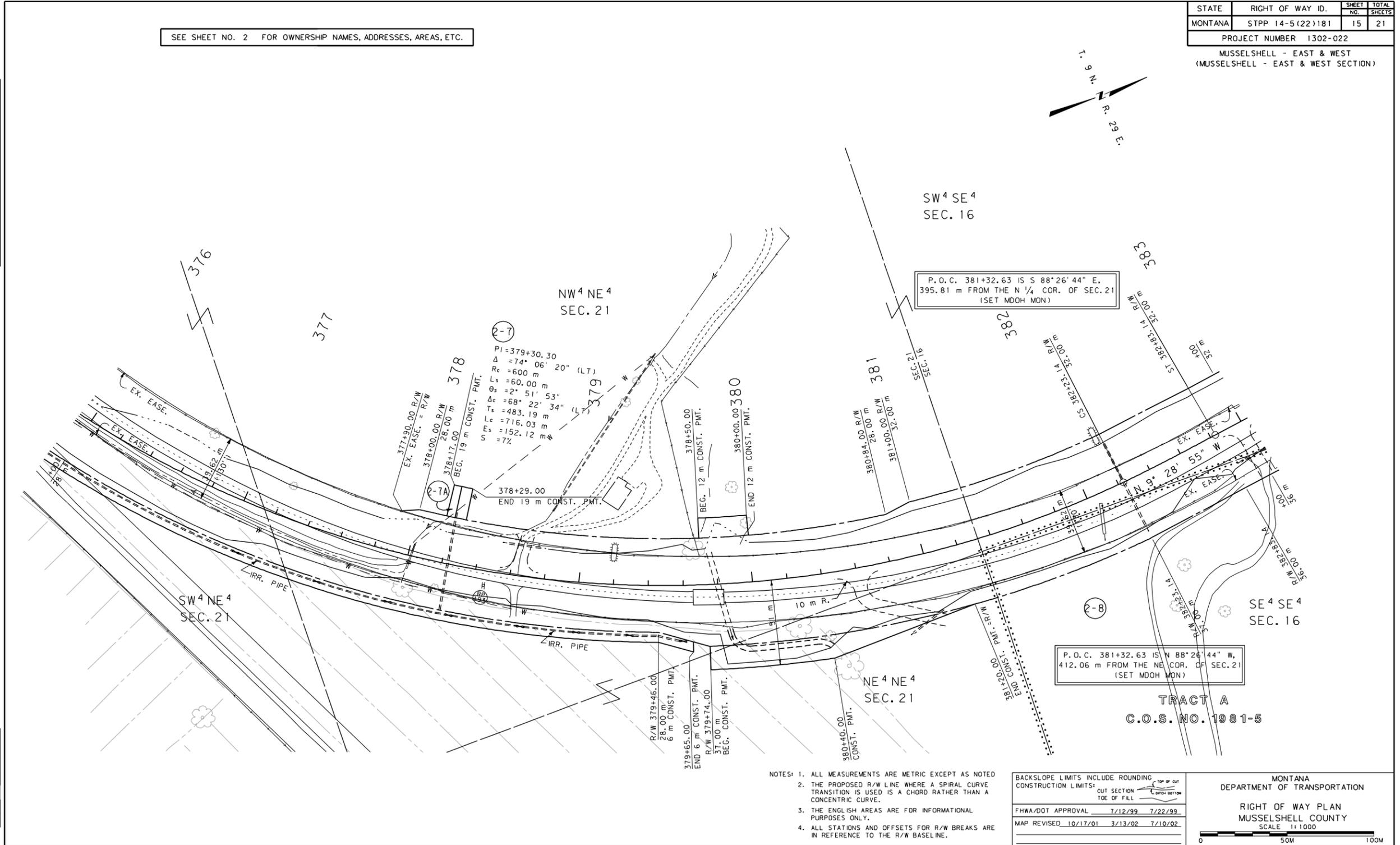
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SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 14-5(22)181	15	21
PROJECT NUMBER 1302-022			

MUSSELSHELL - EAST & WEST (MUSSELSHELL - EAST & WEST SECTION)



- 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	TOP OF CUT
TOE OF F&L	SITCH BOTTOM

FHWA/DDOT APPROVAL 7/12/99 7/22/99

MAP REVISED 10/17/01 3/13/02 7/10/02

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

MUSSELSHELL COUNTY

SCALE 1:1000

CONSTRUCTION PERMITS WITH IRRIGATION Figure 7A (continued)

Revised: 11/8/13



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

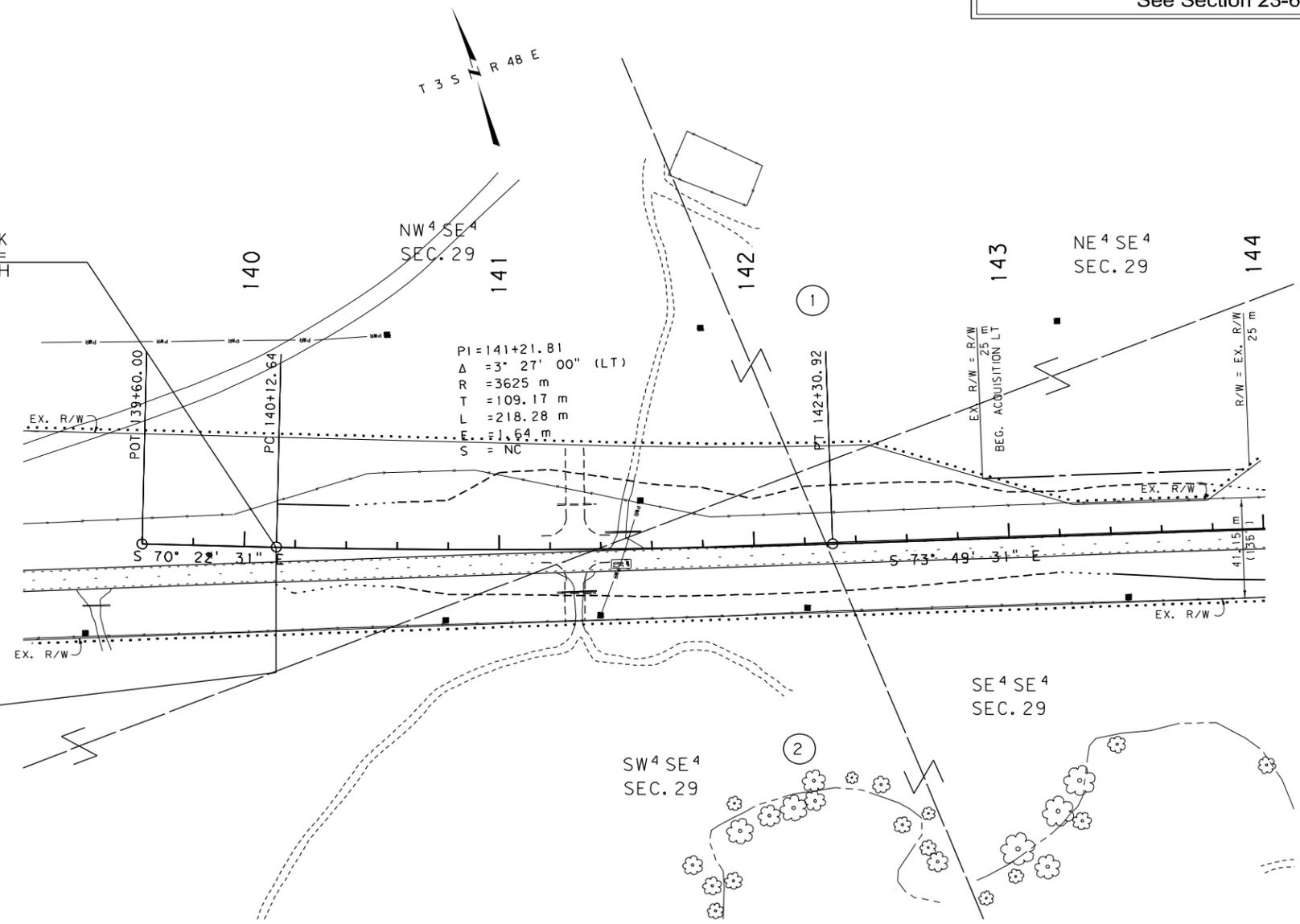
If you do not have survey identifying the existing line, the new r/w call is "R/W = EX. R/W" (or "EASE.") with a station or offset, not both. - The new r/w call (Sta. 142+90 Lt.) is not shown with a station and offset as the existing r/w line is not surveyed on both sides.  
*(This procedure should be avoided.)*  
See Section 23-6.7.1, #2

BEARING EQUATION  
S 67° 42' 00" E BK  
ON NH 37-3(9)77F =  
S 70° 22' 31" E AH  
ON NH 37-3(11)85

PT 142+30.91 IS S 38° 52' 06" W  
594.55 m FROM E/4 COR OF SEC 29  
(FOUND BLM BRASS CAP)

STA 140+12.64  
BEGIN NH 37-3(11)85 =  
STA 140+12.64 ON NH 37-3(9)77F

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 0.99956740



- 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 APR 10-15-01, ACD 4-15-02  
MAP REVISED 10-27-04

MONTANA  
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN  
POWDER RIVER COUNTY  
SCALE 1:1000

0 50M 100M

R/W CALLOUTS WITHOUT EXISTING RETRACEMENT SURVEY

Figure 8A

Revised: 1/29/16

FIGURE 9A HAS BEEN REMOVED

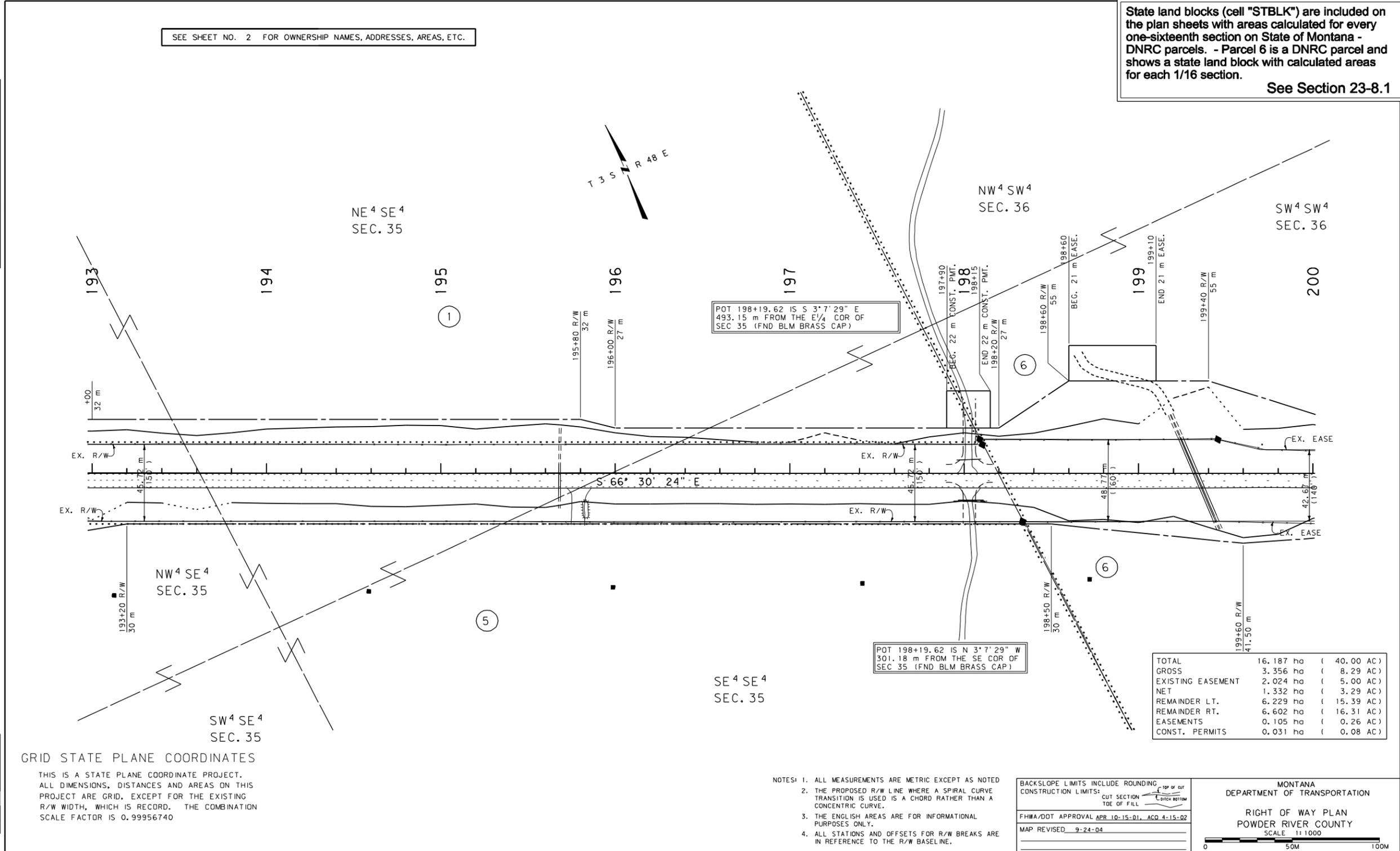


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SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

State land blocks (cell "STBLK") are included on the plan sheets with areas calculated for every one-sixteenth section on State of Montana - DNRC parcels. - Parcel 6 is a DNRC parcel and shows a state land block with calculated areas for each 1/16 section. See Section 23-8.1



TOTAL	16.187 ha	( 40.00 AC )
GROSS	3.356 ha	( 8.29 AC )
EXISTING EASEMENT	2.024 ha	( 5.00 AC )
NET	1.332 ha	( 3.29 AC )
REMAINDER LT.	6.229 ha	( 15.39 AC )
REMAINDER RT.	6.602 ha	( 16.31 AC )
EASEMENTS	0.105 ha	( 0.26 AC )
CONST. PERMITS	0.031 ha	( 0.08 AC )

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 0.99956740

- 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:

FHWA/DOT APPROVAL APR 10-15-01, ACQ 4-15-02  
MAP REVISED 9-24-04

MONTANA  
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN  
POWDER RIVER COUNTY  
SCALE 1:1000

DNRC PARCELS  
Figure 10A



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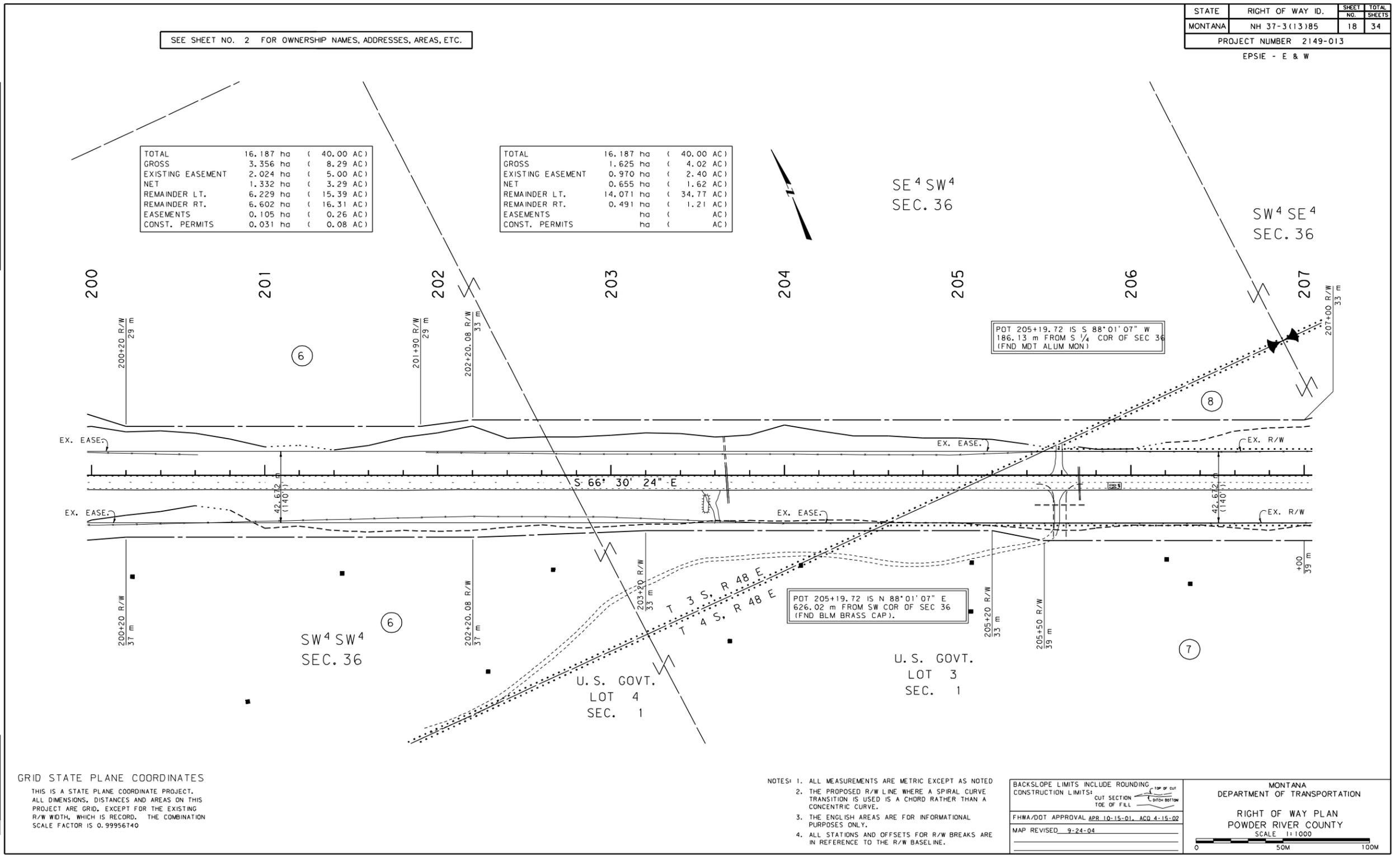
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6/17/2005  
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3  
2  
3  
EPS - U0791

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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	NH 37-3(13)85	18	34
PROJECT NUMBER 2149-013		EPSIE - E & W	

TOTAL	16.187 ha	( 40.00 AC)
GROSS	3.356 ha	( 8.29 AC)
EXISTING EASEMENT	2.024 ha	( 5.00 AC)
NET	1.332 ha	( 3.29 AC)
REMAINDER LT.	6.229 ha	( 15.39 AC)
REMAINDER RT.	6.602 ha	( 16.31 AC)
EASEMENTS	0.105 ha	( 0.26 AC)
CONST. PERMITS	0.031 ha	( 0.08 AC)

TOTAL	16.187 ha	( 40.00 AC)
GROSS	1.625 ha	( 4.02 AC)
EXISTING EASEMENT	0.970 ha	( 2.40 AC)
NET	0.655 ha	( 1.62 AC)
REMAINDER LT.	14.071 ha	( 34.77 AC)
REMAINDER RT.	0.491 ha	( 1.21 AC)
EASEMENTS	ha	( AC)
CONST. PERMITS	ha	( AC)



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 0.99956740

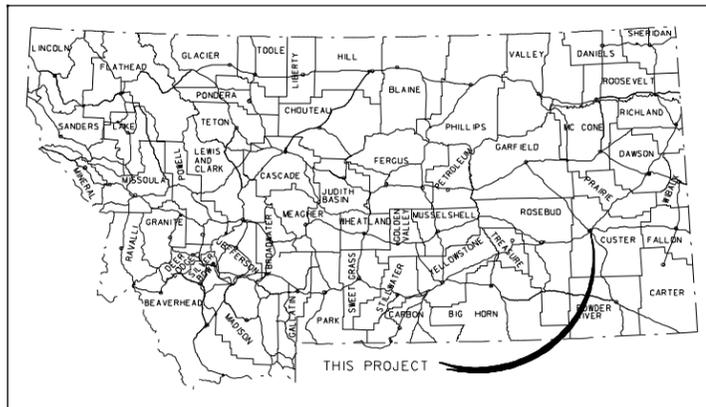
- NOTES:
1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
  2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
  3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
  4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING  
CONSTRUCTION LIMITS:  
CUT SECTION  
TOE OF F.L.L.  
F.H.W.A./D.O.T. APPROVAL APR 10-15-01, ACD 4-15-02  
MAP REVISED 9-24-04

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

DNRC PARCELS  
Figure 10A (continued)

Revised: 5/19/06, 8/14/15



# MONTANA DEPARTMENT OF TRANSPORTATION

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPU 8013(4)	1	5
PROJECT NUMBER 4362-004			
WILSON ST-MILES CITY			

## RIGHT OF WAY PLAN OF FEDERAL AID PROJECT STPU 8013(4) WILSON ST-MILES CITY CUSTER COUNTY

0.80 Kilometers

RDROW

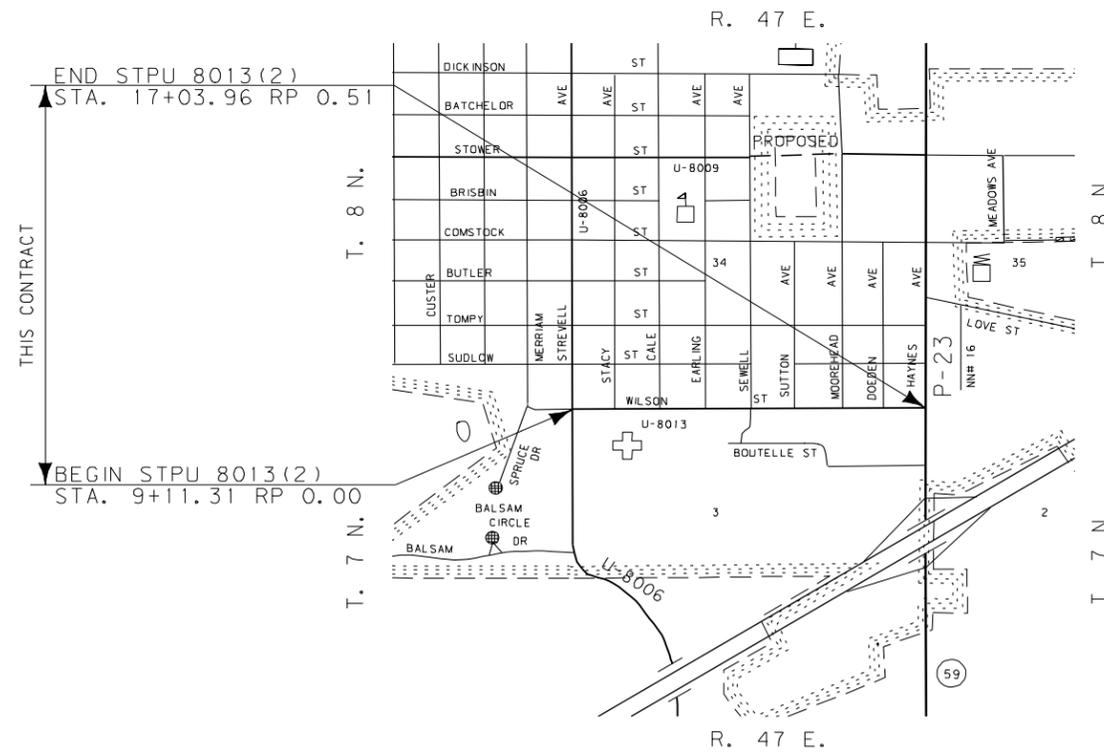
### CONVENTIONAL SIGNS

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	AC AC
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	FOUND CALCULATED
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	CH. CH.
DITCH BLOCK	---
RIPRAP	---
BRIDGES	---
RAILROADS	---
PARCEL NUMBERS	---
APPROACH: EXIST.- PROPOSED	---

ASSOCIATED PROJECT ID.
STPU 8013(1) PE

RELATED PROJECTS

FHWA/MDT APPROVAL	APR 5-5-03	ACQ 3-10-05
MAP REVISED		



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

NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED

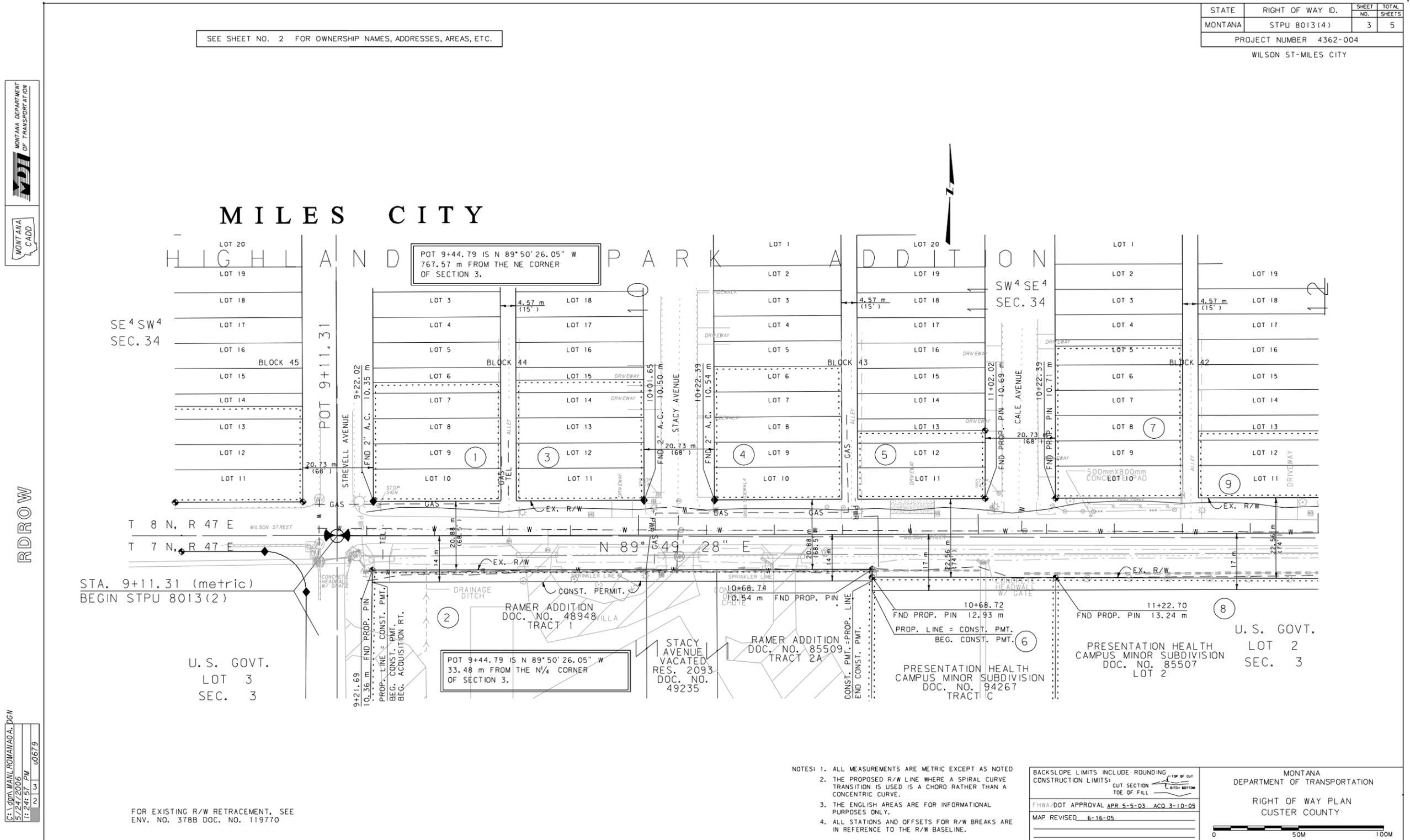
URBAN PROJECT PLANS SAMPLE

Figure 13A

(There is no longer a Figure 11A or 12A.)



Revised: 5/19/06, 8/14/15



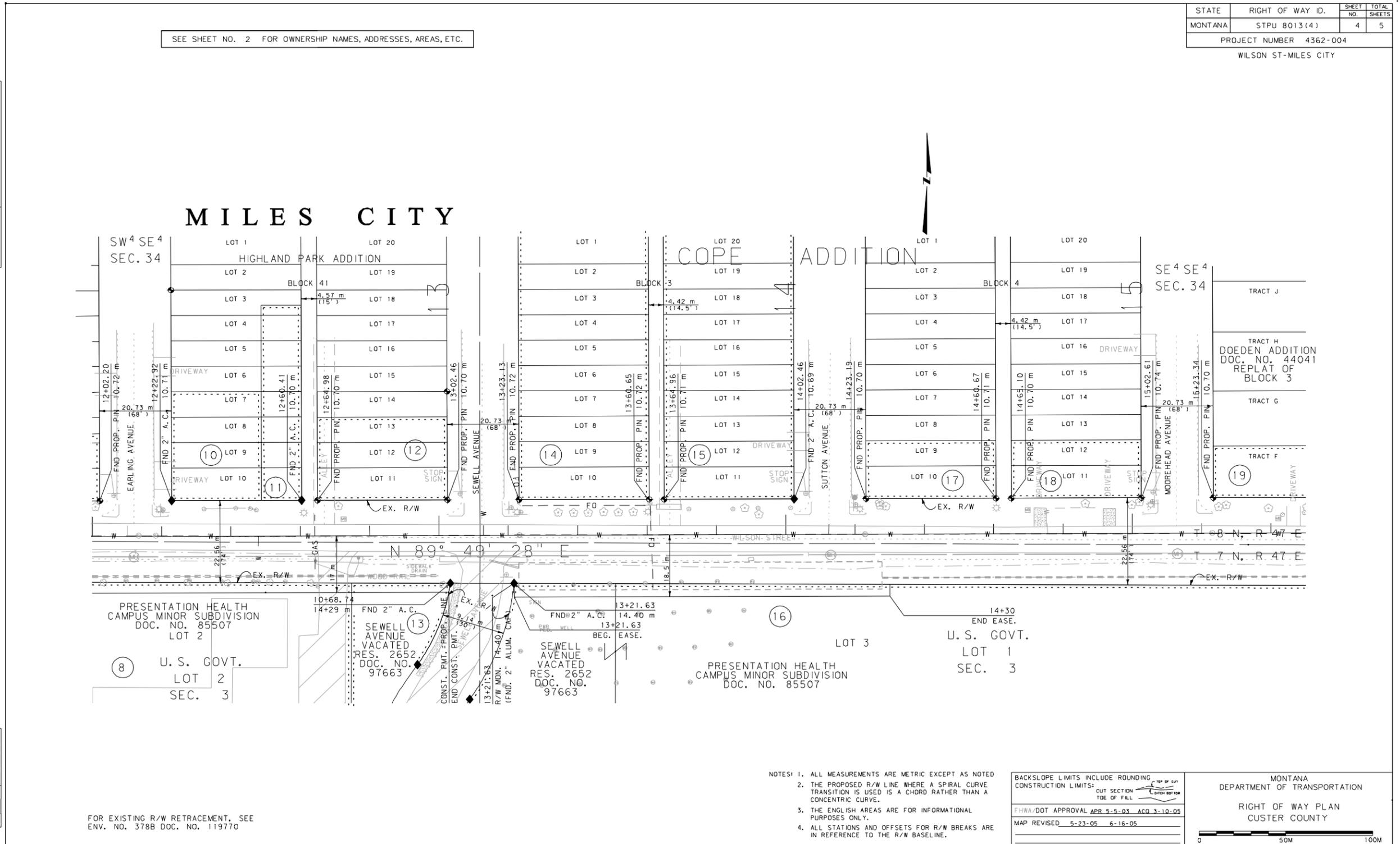
URBAN PROJECT PLANS SAMPLE

Figure 13A (continued)

Revised: 5/19/06, 8/14/15



RDROW





Revised: 6/30/08, 7/1/09, 8/14/15



RDRROW

11/11/05 MANLE ROMANOW REV/5/01. dgn  
3/7/2005  
1/23/04 PJ  
1/11/05 UES95

PARCEL	NAME	ADDRESS	OWNERSHIP																SHEET NO.				
			TOTAL AREA		GROSS R/W AREA		EX. EASE. AREA		NET AREA		REMAINDER				CONST. PMT. AREA		EASE. AREA						
			METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	LEFT		RIGHT		METRIC	ENGLISH	METRIC	ENGLISH					
1	JOSEPH R. AND ELIZABETH R. SIMPSON		OWNER NOTIFICATION ONLY																4				
2	BNSF RR																	0.516 ha	1.28 AC	0.042 ha	0.10 AC	4 - 8	
3	EDWARD A. WICHMAN	P.O. BOX 108, MOORE, MT 59464	65 ha±	160 AC±	4.389 ha	10.85 AC	3.338 ha	8.25 AC	1.051 ha	2.60 AC								0.109 ha	0.27 AC			4 - 6	
4	JOHN M. OTTEN & NORMA G. OTTEN	P.O. BOX 674, LEWISTOWN, MT 59457	65 ha±	160 AC±	4.765 ha	11.77 AC	3.658 ha	9.04 AC	1.107 ha	2.74 AC								0.084 ha	0.21 AC			5 - 7	
5	UNKNOWN				*0.128 ha	*0.32 AC	*0.102 ha	*0.25 AC	*0.025 ha	*0.06 AC												7	
6	HERBERT J. & NANCY JO WICHMAN	401 7TH AVE S, UNIT 203, LEWISTOWN, MT59457-3171	65 ha±	160 AC±	4.403 ha	10.88 AC	2.256 ha	5.57 AC	2.147 ha	5.31 AC								0.500 ha	1.24 AC			7 - 9	
7	ROBERT JOSEPH & VESTA E. WICHMAN	401 7TH AVE S, UNIT 203, LEWISTOWN, MT59457-3171	65 ha±	160 AC±	6.035 ha	14.91 AC	4.633 ha	11.45 AC	1.402 ha	3.46 AC								0.036 ha	0.09 AC	*0.576 ha	**1.42 AC	8 - 10	
	FAMILY TRUST																						
8	BNSF RR																		0.004 ha	0.01 AC			10, 11, 26, 28, 10
9	CHARLES F. YAEGER, LARRY A. YAEGER & JAMES R. YAEGER; HEIRS & DEVISEES of ESTHER K. YAEGER, DEC.	745 ARMELLS ROAD, HILGER, MT 59451-9725	OWNER NOTIFICATION ONLY																				
10	KING COLONY RANCH	P.O. BOX 858, LEWISTOWN, MT 59457-0858	65 ha±	160 AC±	11.821 ha	29.21 AC	8.244 ha	20.37 AC	3.577 ha	8.84 AC								0.140 ha	0.35 AC	# 3.892 ha	# 9.62 AC	10-12, 26, 27, 28	
11	CHARLES F. YAEGER, LARRY A. YAEGER & JAMES R. YAEGER; HEIRS & DEVISEES of ESTHER K. YAEGER, DEC.	745 ARMELLS ROAD, HILGER, MT 59451-9725	65 ha±	160 AC±	0.245 ha	0.61 AC			0.245 ha	0.61 AC										## 0.107 ha	## 0.26 AC	12, 13, 28	
12	THOMAS F. & VIRGINIA M. MCMILLIAN	1751 POWERLINE RD, LEWISTOWN, MT 59457	65 ha±	160 AC±	1.874 ha	4.63 AC			1.874 ha	4.63 AC								0.129 ha	0.32 AC	1.844 ha	4.56 AC	12-14, 27, 29	
13	GARY DALE JENNI AND KATHRYN K. JENNI	ROUTE 2, BOX 2319, LEWISTOWN, MONTANA 59457	65 ha±	160 AC±	12.669 ha	31.31 AC	6.991 ha	17.28 AC	5.678 ha	14.03 AC								0.693 ha	1.71 AC	0.921 ha	2.28 AC	13 - 16, 29	
14	MISSLE CABLE CROSSING - U.S. A.		FOR NEGOTIATIONS ONLY																7, 14				
15	HAL W. MACHLER -1/2 INT. MARY B. MACHLER -1/2 INT.	RT. 2, BOX 2317, LEWISTOWN, MT 59457-9630	65 ha±	160 AC±	10.861 ha	26.84 AC	6.686 ha	16.52 AC	4.175 ha	10.32 AC								0.103 ha	0.25 AC	0.014 ha	0.03 AC	16 - 19	
15S1	CENTRAL MONTANA MUSEUM #50111																					17	
16	MAXINE TROTH, AS TRUSTEE FOR MAXINE TROTH TRUST DATED 12-9-91, ETAL	RT. 2, BOX 2326, LEWISTOWN, MT 59457	65 ha±	160 AC±	2.366 ha	5.85 AC	2.107 ha	5.21 AC	0.259 ha	0.64 AC								0.012 ha	0.03 AC			18, 19	
17	EMMET A. BUTCHER & DARLENE P. BUTCHER, CO. TRUSTEES OF THE EMMET & DARLENE TRUST U/A 7-25-00	2190 JOYLAND RD, LEWISTOWN 59457	65 ha±	160 AC±	4.416 ha	10.91 AC	2.459 ha	6.08 AC	1.957 ha	4.84 AC								0.128 ha	0.32 AC			19 - 21	
18	MAXINE TROTH, AS TRUSTEE FOR MAXINE TROTH TRUST DATED 12-9-91, ETAL	RT. 2, BOX 2326, LEWISTOWN, MT 59457	OWNER NOTIFICATION ONLY																19, 20				
19	ESTHER MALONEY AND CAROL JEAN SWANBY	921 SOUTH 262 PLACE, DES MOINES, WA 98198 11113 EAST FAIR CIRCLE, ENGLEWOOD, CO 80111	65 ha±	160 AC±	1.346 ha	3.33 AC	1.111 ha	2.75 AC	0.235 ha	0.58 AC								0.079 ha	0.20 AC			20 - 21	
20	HARRY A. DENGEL AND SHERYL L. DENGEL	RR 2, BOX 2327-9631, LEWISTOWN, MT 59475																0.063 ha	0.16 AC			21	
21	MISSLE CABLE CROSSING - U.S. A.		FOR NEGOTIATIONS ONLY																21, 22				
22	KONITZ CONTRACTING, INC., A MONTANA CORPORATION	P.O. BOX 585, LEWISTOWN, MT 59457-0585	2.023 ha	5.00 AC	0.260 ha	0.64 AC	0.209 ha	0.52 AC	0.051 ha	0.12 AC	1.763 ha	4.36 AC						0.030 ha	0.07 AC			21	
23	MAXINE TROTH, AS TRUSTEE FOR MAXINE TROTH TRUST DATED 12-9-91, ETAL	RT. 2, BOX 2326, LEWISTOWN, MT 59457	65 ha±	160 AC±	1.531 ha	3.78 AC	1.315 ha	3.25 AC	0.216 ha	0.53 AC												21, 22	
24	EDWARD B. BUTCHER	1202 6TH AVE. SOUTH, LEWISTOWN, MT 59457	6.070 ha	15.00 AC	0.264 ha	0.65 AC	0.207 ha	0.51 AC	0.058 ha	0.14 AC								0.106 ha	0.26 AC			21	
25	LYLE E. MCKENNA	P.O. BOX 1203, LEWISTOWN, MT 59457	8.094 ha	20.00 AC	0.123 ha	0.30 AC			0.123 ha	0.30 AC								0.098 ha	0.24 AC			21, 22	
26	TIMOTHY AND DEBORHA L. HAHN	P.O. BOX 955, LEWISTOWN, MT 59457-0955	5.658 ha	13.98 AC	0.378 ha	0.93 AC	0.279 ha	0.69 AC	0.099 ha	0.24 AC								0.060 ha	0.15 AC			22	
26S1	EDDIE'S CORNER #02935																					22	

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	NH 57-3(37)70	2	29
PROJECT NUMBER 4066-037			
LEWISTOWN - WEST			
RIGHT-OF-WAY COORDINATE ASCII FILES			
R/W BREAK COORDS: 4066RBRK001.TXT			
R/W BASELINE COORDS: 4066ROBAS001.TXT			
ALL FILES ARE LOCATED ON THE CADD SERVER IN THE RO DIRECTORY, UNDER PROJECT: 4066			
** TO BE ACQUIRED IN THE NAME OF FERGUS COUNTY.			
# 3.809 ha (9.41 AC) TO BE ACQUIRED IN THE NAME OF FERGUS COUNTY.			
0.083 ha (0.21 AC) TO BE ACQUIRED BY MDT.			
## TO BE ACQUIRED IN THE NAME OF FERGUS COUNTY.			
MAP REVISED 5-3-07 10-15-07 11-29-07 5-15-08			

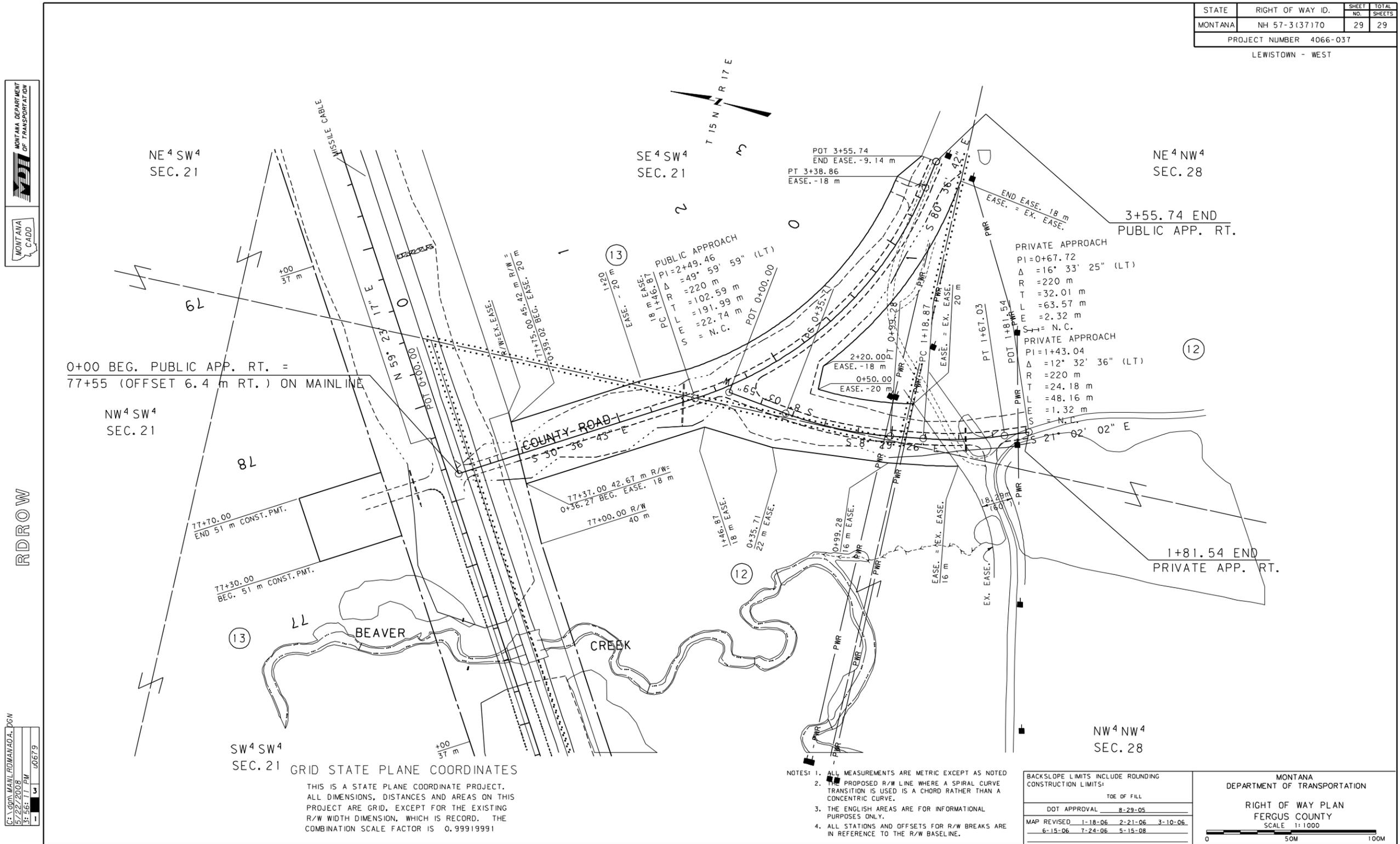
- \* TO BE ACQUIRED BY QUITCLAIM DEED FROM PARCELS 4, 6 & 7
- ① INCLUDES AN AREA OF 0.032 ha (10.08 AC) TO BE ACQUIRED BY QUITCLAIM DEED FROM PAR. 7 TO PAR. 6.
- ② AREA DOES NOT INCLUDE THE EX. EASE. AT 28+60 TO 32+17
- ③ AREA ALSO TO BE ACQUIRED BY QUITCLAIM DEED FROM ESTHER MALONEY & CAROL SWANBY.
- ④ TO BE ACQUIRED AS HIGHWAY EASEMENT.
- ⑤ TO BE ACQUIRED AS HIGHWAY EASEMENT.
- ⑥ TO BE ACQUIRED AS HIGHWAY EASEMENT.

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 0.99919991

- 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 TOP OF CUT TOE OF FILL DITCH BOTTOM			
FHWA/DOT APPROVAL 8-29-05			
MAP REVISED	1-18-06	2-21-06	3-10-06
	3-28-06	4-27-06	6-15-06
	8-08-06	9-19-06	10-12-06
	12-29-06	2-15-07	

MONTANA DEPARTMENT OF TRANSPORTATION  
 RIGHT OF WAY PLAN  
 FERGUS COUNTY



STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	NH 57-3(37)70	29	29
PROJECT NUMBER 4066-037			
LEWISTOWN - WEST			



RDRROW

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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 0.99919991

- NOTES:
1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
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  4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING	
CONSTRUCTION LIMITS:	
TOE OF FILL	
DOT APPROVAL	8-29-05
MAP REVISED	1-18-06 2-21-06 3-10-06
	6-15-06 7-24-06 5-15-08

MONTANA  
 DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN  
 FERGUS COUNTY  
 SCALE 1"=100'

R/W ACQUISITION WITH COUNTY ROAD EASEMENT

Figure 14A (continued)