

MONTANA DEPARTMENT OF TRANSPORTATION

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	NH 62-2(13)21 F	1	24
PROJECT NUMBER 1041-013			

NW OF SIDNEY - N.
(SIOUX PASS - SOUTH SEGMENT)

RIGHT OF WAY PLAN OF
FEDERAL AID PROJECT NH 62-2(13)21 F

NW OF SIDNEY - N. (SIOUX PASS - SOUTH SEGMENT)
RICHLAND COUNTY

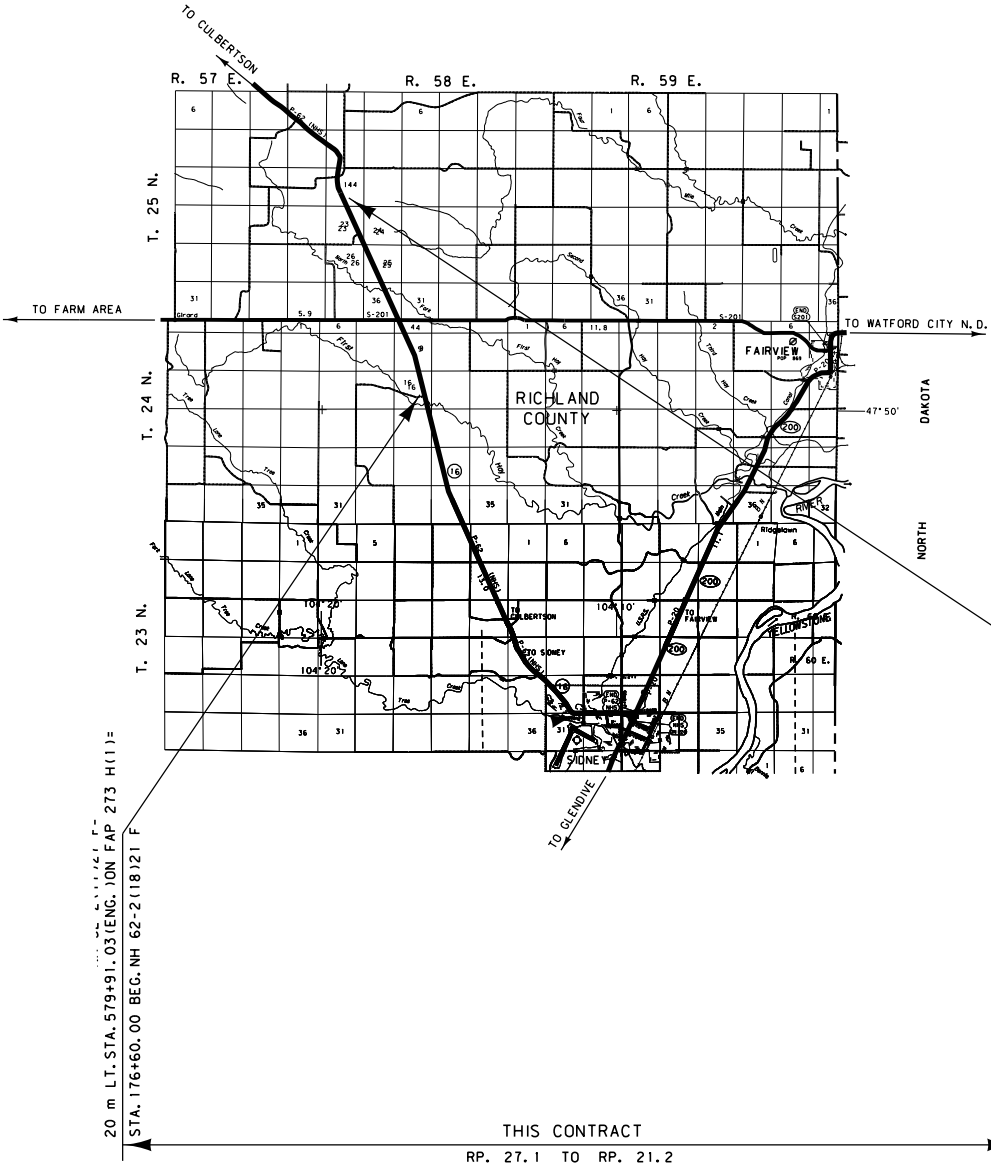
9.2 Kilometers

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	x-x-x
EXISTING GUARDRAIL	- - - -
PROPOSED GUARDRAIL	- - - -
GATE IN FENCE	x-x-x
CATTLE GUARD: EXIST. - PROPOSED	x-x-x
SECTION CORNER	FOUND UNFOUND
1/4 SECTION CORNER	FOUND UNFOUND
CLOSING CORNER	FOUND UNFOUND
MEANDER CORNER	FOUND UNFOUND
CENTER OF SECTION	FOUND UNFOUND
RIGHT OF WAY MONUMENT	FOUND CALCULATED
PROPERTY CORNER PIN	FOUND
POWER POLE IN PLACE	FOUND
TELEPHONE POLE IN PLACE	FOUND
TELEGRAPH POLE IN PLACE	FOUND
LIGHT POLE	FOUND
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.
273 E, 273 F, 361 B(4) 273 H, S 361(9) F 62-2(7)37

RELATED PROJECTS
NH-F 62-2(9)21 F (PE)



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

NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED

RDROW

MONTANA
CADD

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2
1

FHWAMDT APPROVAL	9-24-01
MAP REVISED	

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						
2-1	STATE OF MONTANA		194.25 ha	480 AC	8.372 ha	20.69 AC	4.549 ha	11.24 AC	3.823 ha	9.45 AC									11-13	
2-2	WAYNE L. BERRY TRUSTEE & SHARON J. BERRY TRUSTEE	1611 11TH AVE. WEST, WILLISTON, ND 58801	FOR OWNER NOTIFICATION ONLY																13-14	
2-3	SUNDHEIM CORPORATION	RT 1, BOX 1370, FAIRVIEW, MT 59221	259 + ha	640 + AC	5.245 ha	12.96 AC	1.865 ha	4.61 AC	3.380 ha	8.35 AC					0.018ha	0.04AC			13-15	
2-4	JANET UNTERSEHER ET. AL.	208 EAST GRANT, GLENDIVE, MT 59330	16.5 + ha	37.5 AC	1.796ha	4.44AC	1.615 ha	3.99 AC	0.181ha	0.45AC							0.013ha	0.03AC	14-15	
2-6	MARLO SALSBUry ¾ INT MARVIN KILEN ¼ INT	ROUTE 1, BOX 1550; FAIRVIEW, MT 59221 ROUTE 1, BOX 1555; FAIRVIEW, MT 59221	259 + ha	640 + AC	2.573ha	6.36AC	0.928ha	2.29AC	1.645 ha	4.06 AC					0.027ha	0.07AC			15-16	
2-7	DAVID L. & KATHLEEN N. HOVLAND	P.O. BOX 302, FAIRVIEW, MT 59221	FOR OWNER NOTIFICATION ONLY																15-16	
2-8	STATE OF MONTANA		194.250 ha	480 AC	8.743 ha	21.60 AC	4.692 ha	11.59 AC	4.051 ha	10.01 AC					0.200ha	0.49AC	0.010 ha	0.02 AC	16-18	
2-8W	DELETED	FOR OWNER NOTIFICATION ONLY																		
COMBINATION PARCEL 2-1 & 2-8			453.250 ha	1120 AC	14.756 ha	36.45 AC	7.440 ha	18.38 AC	7.316 ha	18.07 AC							0.010 ha	0.02 AC	11-13,	
2-9	WAYNE L. & SHARON J. BERRY TRUSTEES	1611 11TH AVE. WEST, WILLISTON, ND 58801	259 + ha	640 + AC	4.532 ha	11.20 AC	2.766 ha	6.84 AC	1.766 ha	4.36 AC					0.007 ha	0.02 AC	0.051 ha	0.13 AC	16-18	
2-9W	WAYNE L. BERRY TRUSTEE & SHARON J.																* 0.586 ha	* 1.45 AC	18	
COMBINATION PARCEL 2-2 & 2-9			259 + ha	640 + AC	15.551 ha	38.43 AC	13.756 ha	34.00 AC	1.795 ha	4.43 AC									13-14,	
																			17-18	
2-10	TVEIT FARMS, INC., A CORPORATION	RT. 1, BOX 1475, FAIRVIEW, MT 59221	259 + ha	640 + AC	7.791 ha	19.25 AC	5.318ha	13.14AC	2.473 ha	6.11 AC	4.027 ha	9.95 AC							18-22	
2-11	ROBERT R. & MARY JEANE JOHNSON	RT. 1, BOX 1470, FAIRVIEW, MT 59221	259 + ha	640 + AC	8.250 ha	20.39 AC	4.777 ha	11.80 AC	3.473 ha	8.58 AC			2.117 ha	5.23 AC					18-22	
2-12	JEAN F. VITT ET. AL.	RT. 1, BOX 1515, FAIRVIEW, MT 59221	129.5 ± ha	320 ± AC	4.308 ha	10.65 AC	2.888 ha	7.14 AC	1.420 ha	3.51 AC									22-23	
2-13	KEITH NORBY AND JANICE NORBY	RT. 1, BOX 1465, FAIRVIEW, MT 59221	129.5 + ha	320 + AC	3.341 ha	8.26 AC	2.039 ha	5.04 AC	1.302 ha	3.22 AC					0.048ha	0.12AC			23-24	
2-14	DAVID L. & KATHLEEN N. HOVLAND	P.O. BOX 302, FAIRVIEW, MT 59221				OWNER	NOTIFICATION	ONLY											16	
2-7 &	2-14 COMBINATION PARCEL				0.186 ha	0.46 AC			0.186 ha	0.46 AC									15-16	
2-15	MARY F. CAMALIG	2557 DONNER WAY, SACRAMENTO, CA 95818				OWNER	NOTIFICATION	ONLY											16	

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	NH 62-2(13)21 F	2	24
PROJECT NUMBER 1041-013			

NW OF SIDNEY - N.
(SIOUX PASS - SOUTH SEGMENT)

* WETLAND TO BE ACQUIRED IN FEE.

- 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 9-24-01			
MAP REVISED 12-18-01 2-20-02 3-15-02			
3-25-02 3-26-02 4-11-02 5-13-02			
8-15-03,			

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
RICHLAND COUNTY

MDTA

MONTANA DEPARTMENT OF TRANSPORTATION

MONTANA

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R D R O W

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RIGHT-OF-WAY BREAK COORDINATE TABLE			
POINT NO.	NORTHING	EASTING	DESCRIPTION
200	29,089.750	8,207.928	180+60 29m LT
201	29,108.179	8,199.191	180+80 33m LT
202	29,651.414	8,063.190	186+40 33m LT
203	29,722.948	8,019.510	187+20 58m LT
204			DELETED
205			DELETED
206			DELETED
207			DELETED
208			DELETED
209			DELETED
210	30,482.333	7,828.404	PT 195+10.35 31m LT
211	30,709.682	7,725.257	197+60 31m LT
212	30,775.924	7,677.634	198+40 47m LT
213	30,814.348	7,762.325	198+40 46m RT
214	30,848.776	7,644.581	199+20 47m LT
215	30,887.201	7,729.272	199+20 46m RT
216	30,908.374	7,630.719	199+80 35m LT
217			DELETED
218	31,600.474	7,316.716	207+40 35m LT
219	31,634.421	7,294.726	207+80 41m LT
220	31,707.274	7,261.673	208+60 41m LT
221			DELETED
222	31,746.179	7,250.610	209+00 35m LT
223			DELETED
224	32,174.550	7,129.833	213+40 32m RT
225	32,183.295	7,052.293	213+80 35m LT
226	32,214.695	7,121.503	213+80 41m RT
227	32,246.231	6,997.384	214+60 59m LT
228	32,419.256	6,918.883	216+50 59m LT
229	32,584.810	6,872.323	218+20 33m LT
230	32,615.384	6,939.711	218+20 41m RT
231	32,647.679	6,914.078	218+60 31m RT
232	32,876.221	6,740.111	221+40 33m LT
233	32,896.0864	6,735.4903	221+60 29m LT
234	33,498.270	6,529.266	227+93.59 32m RT
235	33,569.973	6,429.751	229+00 29m LT
236	33,586.947	6,418.755	229+20 32m LT
237	33,850.160	6,369.615	231+80 32m RT
238	33,867.134	6,358.620	232+00 29m RT
239	34,297.260	6,096.489	237+00 32m LT
240	34,314.233	6,085.494	237+20 35m LT
241	34,340.676	6,143.776	237+20 29m RT
242	34,374.244	6,072.543	237+80 22m LT
243	34,397.794	6,124.450	237+80 35m RT
244	34,414.768	6,113.455	238+00 32m RT
245	34,501.736	6,014.700	239+20 22m LT
246	34,551.004	5,978.072	239+80 35m LT
247	34,651.539	6,006.033	240+60 32m RT
248	34,667.686	5,993.216	240+80 27m RT
249	34,733.136	5,895.439	241+80 35m LT
250	34,791.907	5,879.756	242+40 25m LT
251	34,933.314	5,815.601	POT 243+95.28 25m LT
252	34,954.798	5,862.955	POT 243+95.28 27m RT
253	34,976.522	5,850.819	244+20 25m RT
254	35,176.585	5,759.306	246+40 25m RT
255	35,216.704	5,750.852	246+80 34m RT
256	35,246.725	5,672.240	247+40 25m LT
257	35,263.249	5,660.283	247+60 29m LT
258	35,525.893	5,609.422	250+20 34m RT
259	35,558.525	5,584.599	250+60 25m RT

RIGHT-OF-WAY BREAK COORDINATE TABLE			
POINT NO.	NORTHING	EASTING	DESCRIPTION
260	36,409.067	5,136.164	260+20 29m LT
261	36,431.529	5,185.270	260+20 25m RT
262	36,426.422	5,126.026	260+40 31m LT
263	36,450.548	5,178.770	260+40 27m RT
264	36,499.173	5,092.748	261+20 31m LT
265	36,523.299	5,145.492	261+20 27m RT
266	36,518.608	5,087.157	261+40 28m LT
267	36,540.654	5,135.354	261+40 25m RT
268	36,813.468	5,010.564	264+40 25m RT
269	36,843.245	5,003.541	264+70 31m RT
270	37,009.673	4,862.534	266+80 28m LT
271	37,026.613	4,851.487	267+00 31m LT
272	37,208.489	4,768.293	269+00 31m LT
273	29,744.0591	8,014.2248	187+41.76 58m LT
274	31,168.1047	7,590.8459	202+33 36m RT EASE
275	31,170.1705	7,595.3991	202+33 41m RT EASE
276	31,180.8539	7,585.0616	202+47 36m RT EASE
277	31,182.9197	7,589.6149	202+47 41m RT EASE
278	31,986.0439	7,215.3576	211+33 32m RT EASE
279	31,988.9361	7,221.7322	211+33 39m RT EASE
280	31,998.7931	7,209.5733	211+47 32m RT EASE
281	32,001.6853	7,215.9479	211+47 39m RT EASE
282	33,239.6063	6,645.5231	225+10 31m RT EASE
283	33,246.6301	6,661.0043	225+10 48m RT EASE
284	33,266.9260	6,633.1282	225+40 31m RT EASE
285	33,273.9498	6,648.6094	225+40 48m RT EASE
286	28,701.7249	8,305.0713	176+60 29m LT

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BACKSLOPE LIMITS INCLUDE ROUNDING

CONSTRUCTION LIMITS:

CUT SECTION

TOE OF FILL

TOP OF CUT

DITCH BOTTOM

FHWA/DOT APPROVAL 9-24-01

MAP REVISED 8/2/02

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	NH 62-2(13)21 F	3	24
PROJECT NUMBER 1041-013			
NW OF SIDNEY - N. (SIOUX PASS - SOUTH SEGMENT)			

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
RICHLAND COUNTY

RDRW

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NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED

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CONTROL TRAVERSE DIAGRAM

LOOP 1

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	NH 62-2(13)21 F	5	24
PROJECT NUMBER 1041-013			

NW OF SIDNEY - N.
(SIOUX PASS - SOUTH SEGMENT)

MDTA MONTANA DEPARTMENT OF TRANSPORTATION

MONTANA CADD

6-12-2002
RDRW

J. GUTOWSKY
J. GUTOWSKY

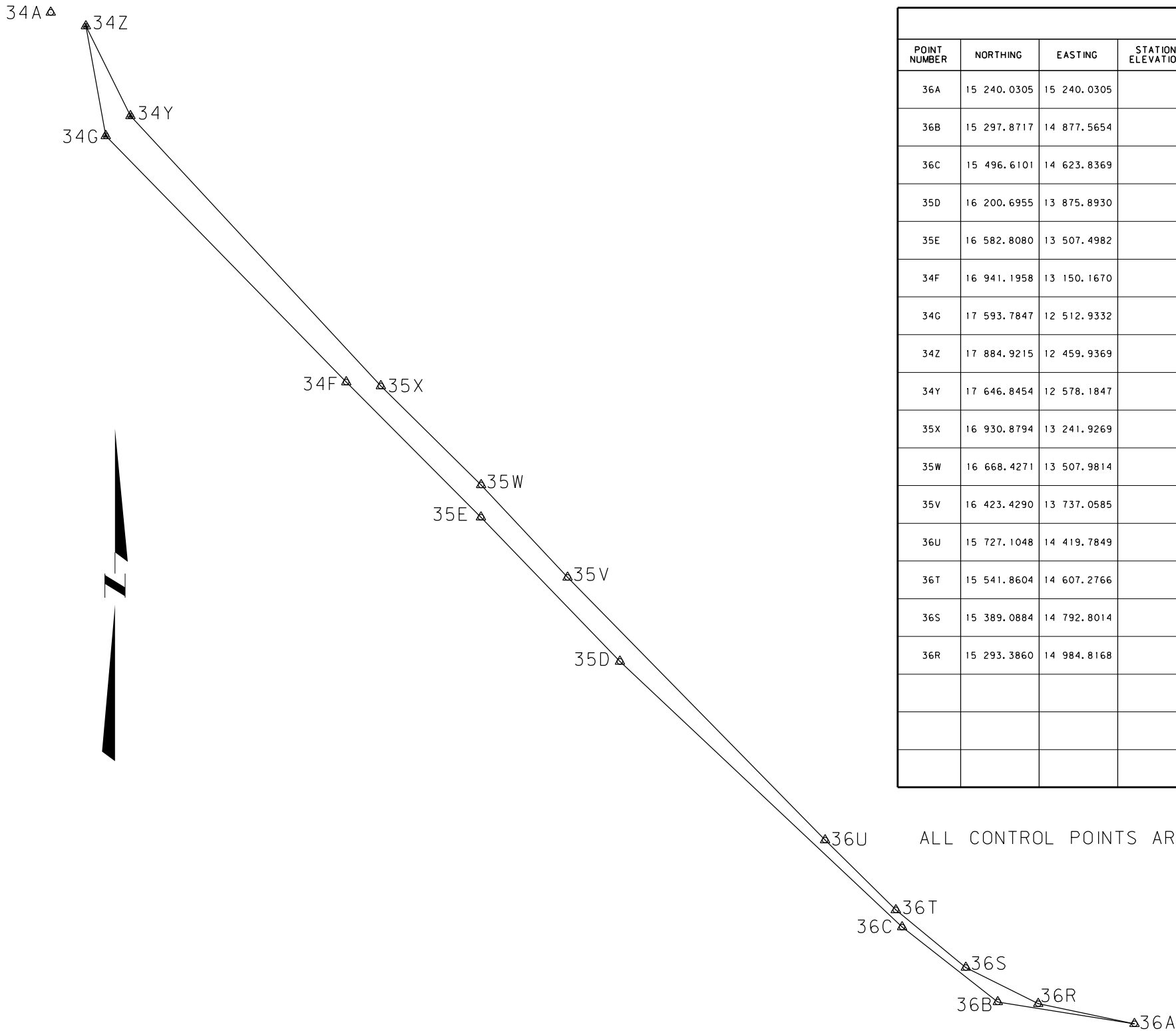
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CONTROL TRAVERSE ABSTRACT					
POINT NUMBER	NORTHING	EASTING	STATION ELEVATION	GROUND ELEVATION	LOCATION DESCRIPTION
36A	15 240.0305	15 240.0305		599.692	MP 36.8
36B	15 297.8717	14 877.5654		602.798	MP 36.5
36C	15 496.6101	14 623.8369		614.097	MP 36.3
35D	16 200.6955	13 875.8930		648.018	MP 35.6
35E	16 582.8080	13 507.4982		668.894	MP 35.3
34F	16 941.1958	13 150.1670		668.909	MP 34.9
34G	17 593.7847	12 512.9332		688.319	MP 34.5
34Z	17 884.9215	12 459.9369		682.311	MP 34.3
34Y	17 646.8454	12 578.1847		688.834	MP 34.5
35X	16 930.8794	13 241.9269		670.318	MP 35.0
35W	16 668.4271	13 507.9814		668.958	MP 35.2
35V	16 423.4290	13 737.0585		659.232	MP 35.4
36U	15 727.1048	14 419.7849		622.839	MP 36.1
36T	15 541.8604	14 607.2766		615.633	MP 36.3
36S	15 389.0884	14 792.8014		607.440	MP 36.5
36R	15 293.3860	14 984.8168		599.823	MP 36.6

ALL CONTROL POINTS ARE STAMPED 51 mm ALUMINUM CAPS

BACKSLOPE LIMITS INCLUDE ROUNDING
CONSTRUCTION LIMITS: CUT SECTION TOE OF FILL

TOP OF CUT

DITCH BOTTOM

FHWA/DOT APPROVAL 9-24-01

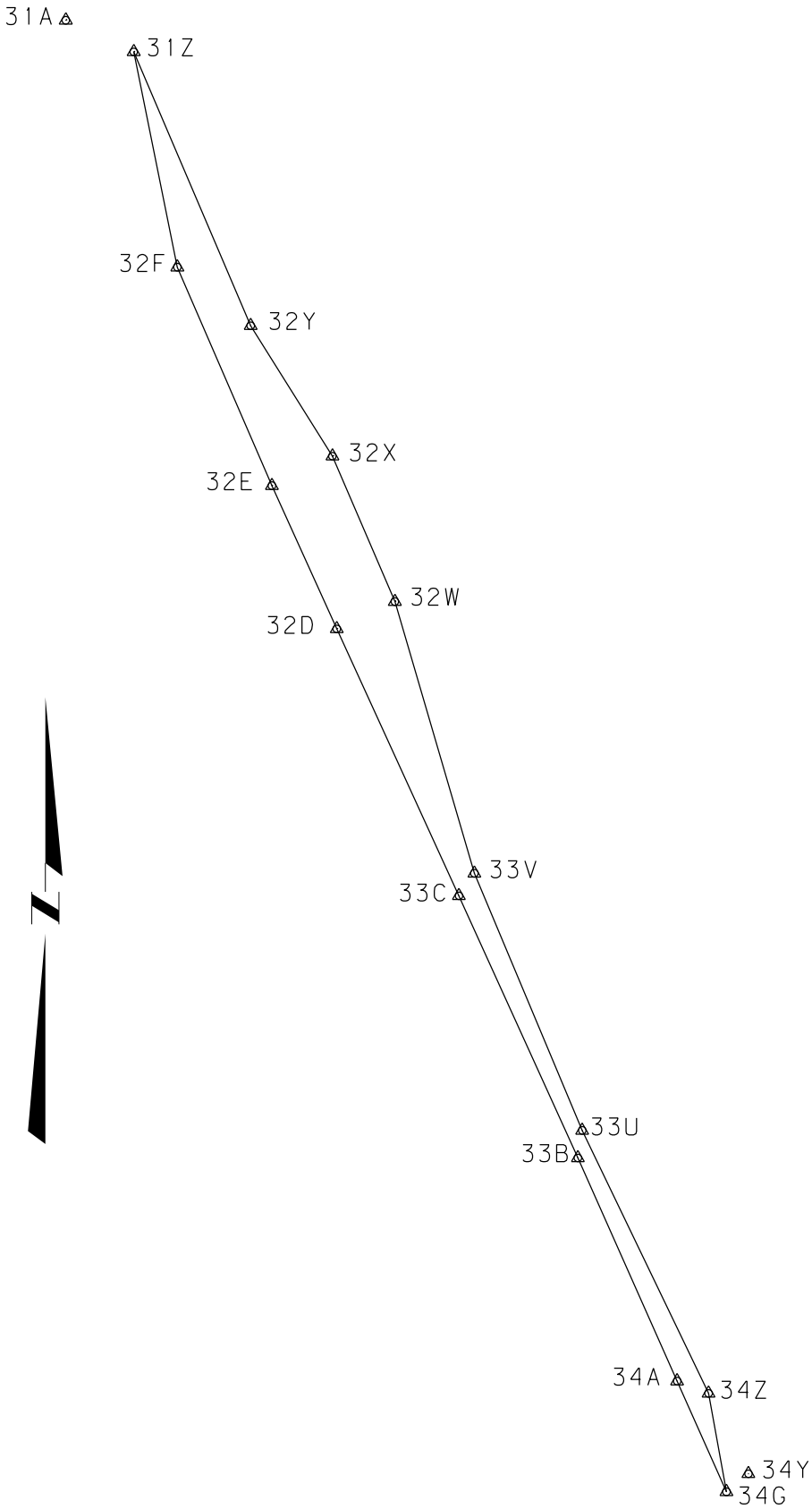
MAP REVISED

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
RICHLAND COUNTY

CONTROL TRAVERSE DIAGRAM

LOOP 2



CONTROL TRAVERSE ABSTRACT					
POINT NUMBER	NORTHING	EASTING	STATION	GROUND ELEVATION	LOCATION DESCRIPTION
34G	17 593.7847	12 512.9332		688.319	MP 34.2
34A	17 921.2994	12 367.0359		677.965	MP 34.2
34A	17 921.2994	12 367.0359		677.965	MP 34.2
33B	18 581.5773	12 073.0951		655.940	MP 33.8
33C	19 356.8654	11 721.2266		667.007	MP 33.3
32D	20 146.9829	11 359.7458		680.861	MP 32.7
32E	20 570.4635	11 167.7674		688.855	MP 32.4
32F	21 217.0718	10887.8575		687.216	MP 32.0
31Z	21 853.9821	10 758.7682		686.228	MP 31.6
32Y	21 043.7557	11 104.8243		685.811	MP 32.2
32X	20 657.5625	11 346.7469		688.734	MP 32.4
32W	20 227.5904	11 531.6089		675.795	MP 32.7
33V	19 423.6766	11 766.7922		667.193	MP 33.2
33U	18 662.8264	12 086.1130		653.950	MP 33.8
34Z	17 884.9215	12 459.9369		682.311	MP 34.3

ALL CONTROL POINTS ARE STAMPED 51 mm ALUMINUM CAPS

BACKSLOPE LIMITS INCLUDE ROUNDING
CONSTRUCTION LIMITS:
CUT SECTION
TOE OF FILL

TOP OF CUT

DITCH BOTTOM

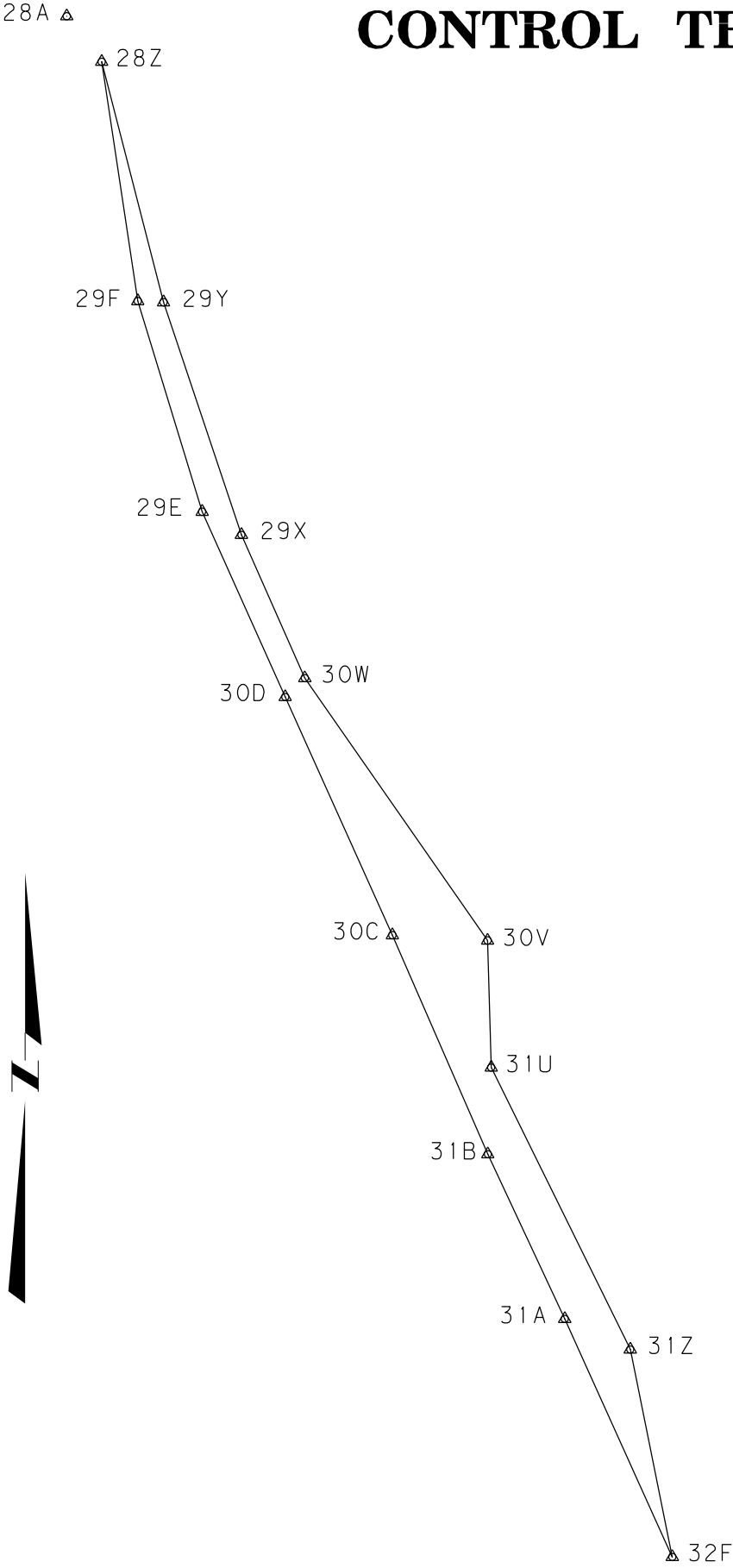
FHWA/DOT APPROVAL 9-24-01

MAP REVISED

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
RICHLAND COUNTY

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	NH 62-2(13)21 F	6	24
PROJECT NUMBER 1041-013			
NW OF SIDNEY - N. (SIOUX PASS - SOUTH SEGMENT)			



CONTROL TRAVERSE DIAGRAM

LOOP 3

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	NH 62-2(13)21 F	7	24
PROJECT NUMBER 1041-013			

NW OF SIDNEY - N.
(SIOUX PASS - SOUTH SEGMENT)

CONTROL TRAVERSE ABSTRACT					
POINT NUMBER	NORTHING	EASTING	STATION ELEVATION	GROUND ELEVATION	LOCATION DESCRIPTION
32F	21 217.0718	10 887.8575		687.216	MP 32.0
31A	21 947.6407	10 557.6191		687.575	MP 31.6
31B	22 453.1532	10 321.6634		690.538	MP 31.2
30C	23 125.3451	10 028.5504		698.771	MP 30.7
30D	23 856.1431	9 699.9805		713.450	MP 30.2
29E	24 424.6061	9 444.8064		709.561	MP 29.8
29F	25 071.0137	9 247.3044		712.389	MP 29.4
28Z	25 805.3586	9 136.5244		686.609	MP 29.0
29Y	25 067.5343	9 326.4668		713.611	MP 29.4
29X	24 353.4864	9 565.2963		707.951	MP 29.9
30W	23 914.0168	9 760.0134		713.950	MP 30.2
30V	23 109.0016	10 320.7821		690.782	MP 30.8
31U	22 719.1665	10 331.8774		691.355	MP 31.0
31Z	21 853.9821	10 758.7682		686.228	MP 31.6

ALL CONTROL POINTS ARE STAMPED 51 mm ALUMINUM CAPS

BACKSLOPE LIMITS INCLUDE ROUNDING
CONSTRUCTION LIMITS:
CUT SECTION
TOE OF FILL

TOP OF CUT

DITCH BOTTOM

FHWA/DOT APPROVAL 9-24-01

MAP REVISED

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
RICHLAND COUNTY

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	NH 62-2(13)21 F	8	24

PROJECT NUMBER 1041-013

NW OF SIDNEY - N.
(SIOUX PASS - SOUTH SEGMENT)

BACKSLOPE LIMITS INCLUDE ROUNDING
CONSTRUCTION LIMITS:
FHWA/DOT APPROVAL 9-24-01
MAP REVISED

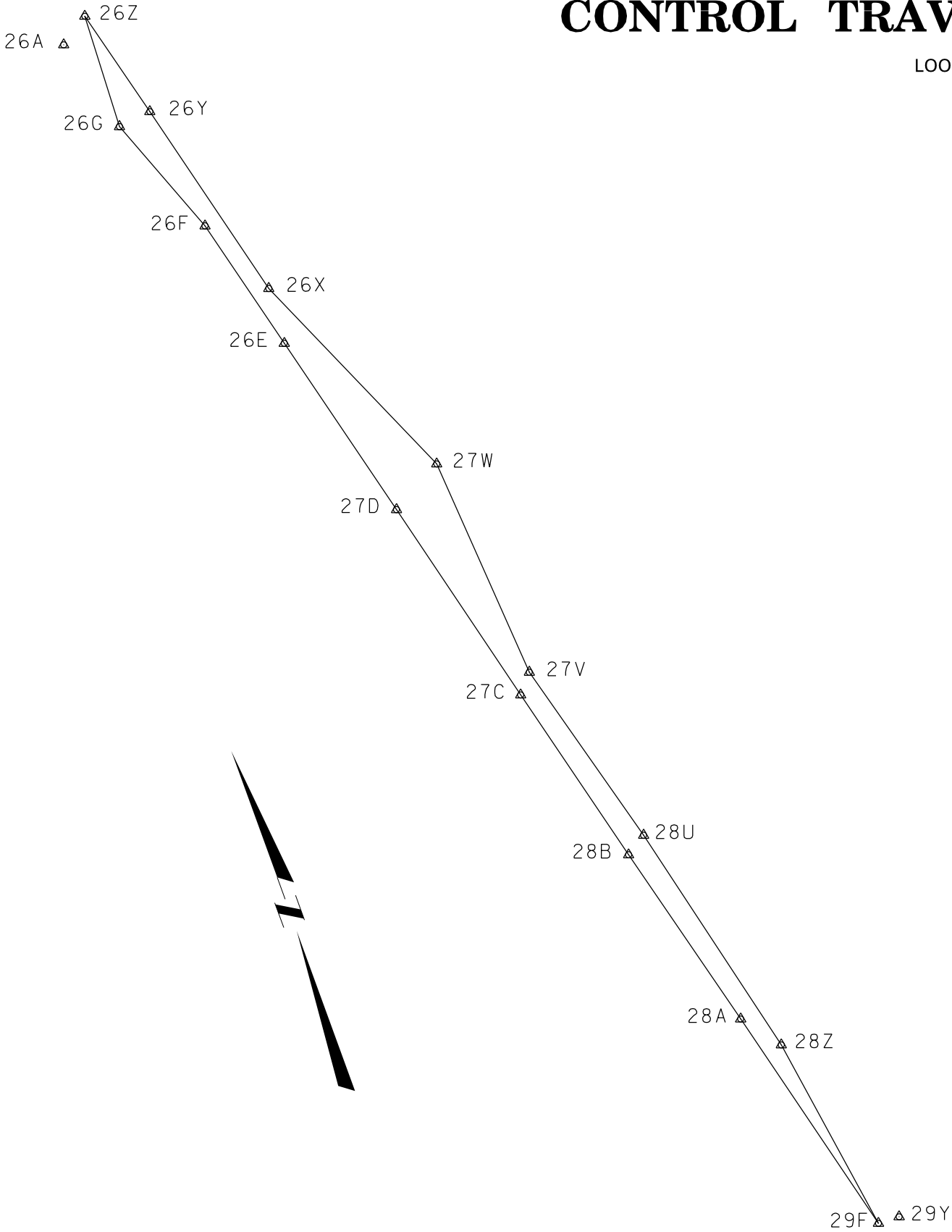
TOP OF CUT
CUT SECTION
TOE OF FILL
DITCH BOTTOM

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
RICHLAND COUNTY

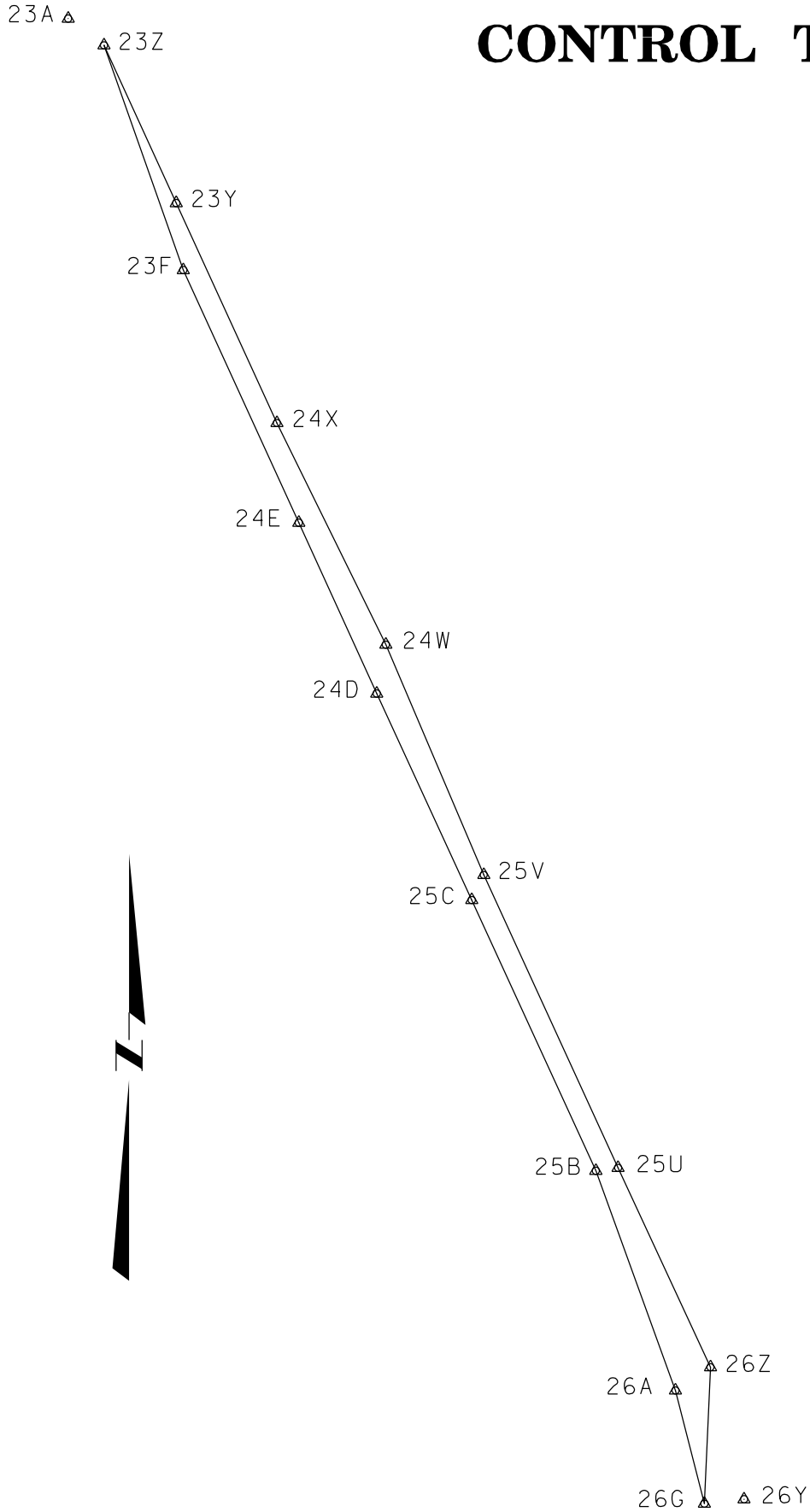
CONTROL TRAVERSE DIAGRAM

LOOP 4



CONTROL TRAVERSE ABSTRACT					
POINT NUMBER	NORTHING	EASTING	STATION ELEVATION	GROUND ELEVATION	LOCATION DESCRIPTION
29F	25 071.0137	9 247.3044		712.389	MP 29.4
28A	25 945.0314	9 029.2193		686.612	MP 28.8
28B	26 649.0345	8 849.5678		700.593	MP 28.4
27C	27 332.8553	8 678.6616		693.796	MP 28.0
27D	28 124.4637	8 483.4358		672.597	MP 27.5
26E	28 835.6629	8 305.8465		673.731	MP 27.0
26F	29 337.9362	8 180.2979		687.676	MP 26.7
26G	29 785.9141	8 010.7273		712.581	MP 26.4
26Z	30 208.3031	8 029.5541		703.382	MP 26.2
26Y	29 799.4062	8 133.7217		706.019	MP 26.4
26X	29 043.4666	8 321.1666		680.419	MP 26.9
27W	28 231.0871	8 678.9919		664.346	MP 27.4
27V	27 400.0098	8 736.5456		688.157	MP 27.9
28U	26 697.3703	8 925.3544		701.837	MP 28.4
28Z	25 805.3586	9 136.5244		686.609	MP 29.0

ALL CONTROL POINTS ARE STAMPED 51 mm ALUMINUM CAPS



CONTROL TRAVERSE DIAGRAM

LOOP 5

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	NH 62-2(13)21 F	9	24

PROJECT NUMBER 1041-013

NW OF SIDNEY - N.
(SIOUX PASS - SOUTH SEGMENT)

CONTROL TRAVERSE ABSTRACT					
POINT NUMBER	NORTHING	EASTING	STATION ELEVATION	GROUND ELEVATION	LOCATION DESCRIPTION
26G	29 785.9141	8 010.7273		712.581	MP 26.4
26A	30 136.3894	7 921.2473		710.411	MP 26.2
25B	30 817.1439	7 674.4964		708.012	MP 25.7
25C	31 655.9093	7 290.2749		700.791	MP 25.1
24D	32 295.7545	6 995.8678		705.153	MP 24.7
24E	32 825.0365	6 754.5649		692.199	MP 24.3
23F	33 607.7279	6 39608040		693.656	MP 23.8
23Z	34 304.1513	6 151.1856		702.340	MP 23.2
23Y	33 815.3084	6374.7691		696.259	MP 23.5
24X	33 133.8102	6 686.5206		681.504	MP 24.1
24W	32 447.3413	7 024.0803		699.633	MP 24.6
25V	31 733.7653	7 327.3019		697.567	MP 25.1
25U	30 826.2307	7 743.4814		708.274	MP 25.7
26Z	30 208.3031	8 029.5541		703.382	MP 26.2

ALL CONTROL POINTS ARE STAMPED 51 mm ALUMINUM CAPS

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

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
RICHLAND COUNTY

FHWA/DOT APPROVAL 9-24-01

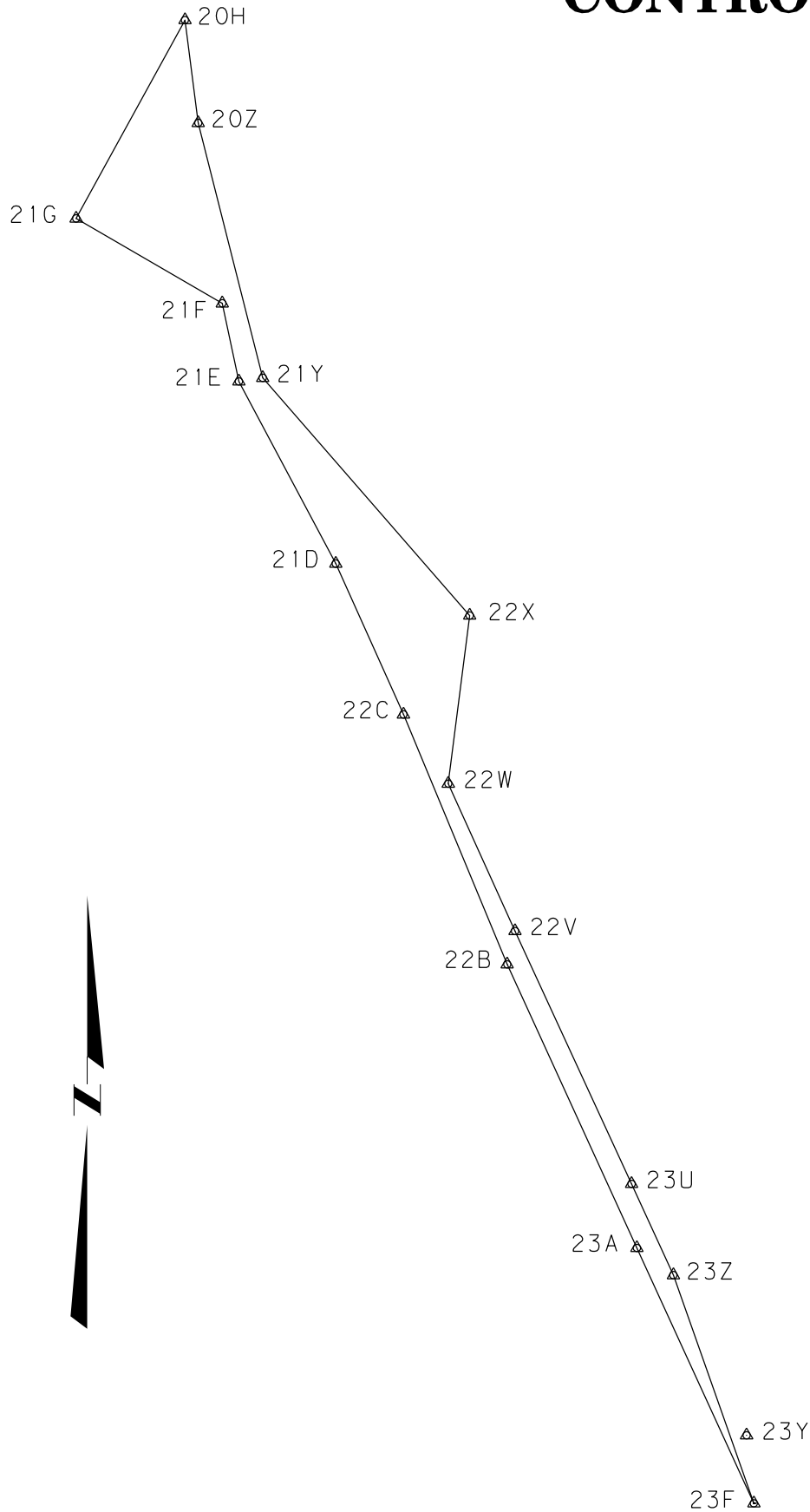
MAP REVISED



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JCM



CONTROL TRAVERSE DIAGRAM

LOOP 6

STATE	RIGHT OF WAY ID.	SHEET	TOTAL
		NO.	SHEETS
MONTANA	NH 62-2(13)21 F	10	24
PROJECT NUMBER 1041-013			

NW OF SIDNEY - N.
(SIOUX PASS - SOUTH SEGMENT)

CONTROL TRAVERSE ABSTRACT

POINT NUMBER	NORTHING	EASTING	STATION ELEVATION	GROUND ELEVATION	LOCATION DESCRIPTION
23F	33 607.7279	6 396.8040		693.656	MP 23.8
23A	34 386.8659	6 040.0687		704.086	MP 23.3
22B	35 252.4970	5 644.2007		710.954	MP 22.7
22C	36 014.8256	5 327.5539		721.192	MP 22.2
21D	36 474.9835	5 120.9009		731.003	MP 21.9
21E	37 030.6287	4 825.3312		739.626	MP 21.5
21F	37 269.1282	4 774.6666		736.584	MP 21.4
21G	37 527.9480	4 328.7615		738.038	MP 21.1
20H	38 133.1849	4 660.7169		727.205	MP 20.7
20Z	37 819.3629	4 701.3308		756.826	MP 20.9
21Y	37 041.6881	4 898.1549		739.815	MP 21.5
22X	36 316.5789	5 529.5749		733.963	MP 22.1
22W	35 803.6600	5 464.3863		715.800	MP 22.4
22V	35 353.8159	5 668.1347		715.196	MP 22.7
23U	34 582.3791	6 023.6507		708.671	MP 23.0
23Z	34 304.1513	6 151.1856		702.340	MP 23.2

ALL CONTROL POINTS ARE STAMPED 51 mm ALUMINUM CAPS

BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
	DITCH BOTTOM
FHWA/DOT APPROVAL 9-24-01	
MAP REVISED	

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
RICHLAND COUNTY

NW OF SIDNEY - N.
(SIOUX PASS - SOUTH SEGMENT)

TOTAL	16.187	ha	(	40.00	AC)
GROSS	2.074	ha	(	5.12	AC)
EXISTING EASEMENT	1.516	ha	(	3.75	AC)
NET	0.558	ha	(	1.37	AC)
REMAINDER LT.	1.488	ha	(	3.68	AC)
REMAINDER RT.	12.625	ha	(	31.20	AC)
EASEMENTS	0.000	ha	(	0.00	AC)
CONST. PERMITS	0.000	ha	(	0.00	AC)

BACKSLOPE LIMITS INCLUDE ROUNDING CONSTRUCTION LIMITS:		
CUT SECTION TOE OF FILL		
FHWA/DOT APPROVAL _____ 9-24-01		
MAP REVISED 12-18-01		

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

TOTAL	16.187	ha	(40.00 AC)
GROSS	2.652	ha	(6.55 AC)
EXISTING EASEMENT	1.231	ha	(3.04 AC)
NET	1.421	ha	(3.51 AC)
REMAINDER LT.	12.737	ha	(31.48 AC)
REMAINDER RT.	0.798	ha	(1.97 AC)
EASEMENTS	0.000	ha	(0.00 AC)
CONST. PERMITS	0.000	ha	(0.00 AC)

SW⁴ NE⁴
SEC. 16

TOTAL	16.187	ha	(40.00 AC)
GROSS	3.149	ha	(7.78 AC)
EXISTING EASEMENT	1.517	ha	(3.75 AC)
NET	1.632	ha	(4.03 AC)
REMAINDER LT.	8.450	ha	(20.88 AC)
REMAINDER RT.	4.588	ha	(11.34 AC)
EASEMENTS	0.000	ha	(0.00 AC)
CONST. PERMITS	0.000	ha	(0.00 AC)

NW⁴ NE⁴
SEC. 16

STATE	RIGHT OF WAY ID.	SHEET	TOTAL
		NO.	SHEETS
MONTANA	NH 62-2(13)21 F	12	24
PROJECT NUMBER 1041-013			

NW OF SIDNEY - N.
(SIOUX PASS - SOUTH SEGMENT)

- 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
DITCH BOTTOM
FHWA/DOT APPROVAL 9-24-01
MAP REVISED 12-18-01

MONTANA

DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

RICHLAND COUNTY

SCALE 1:1000

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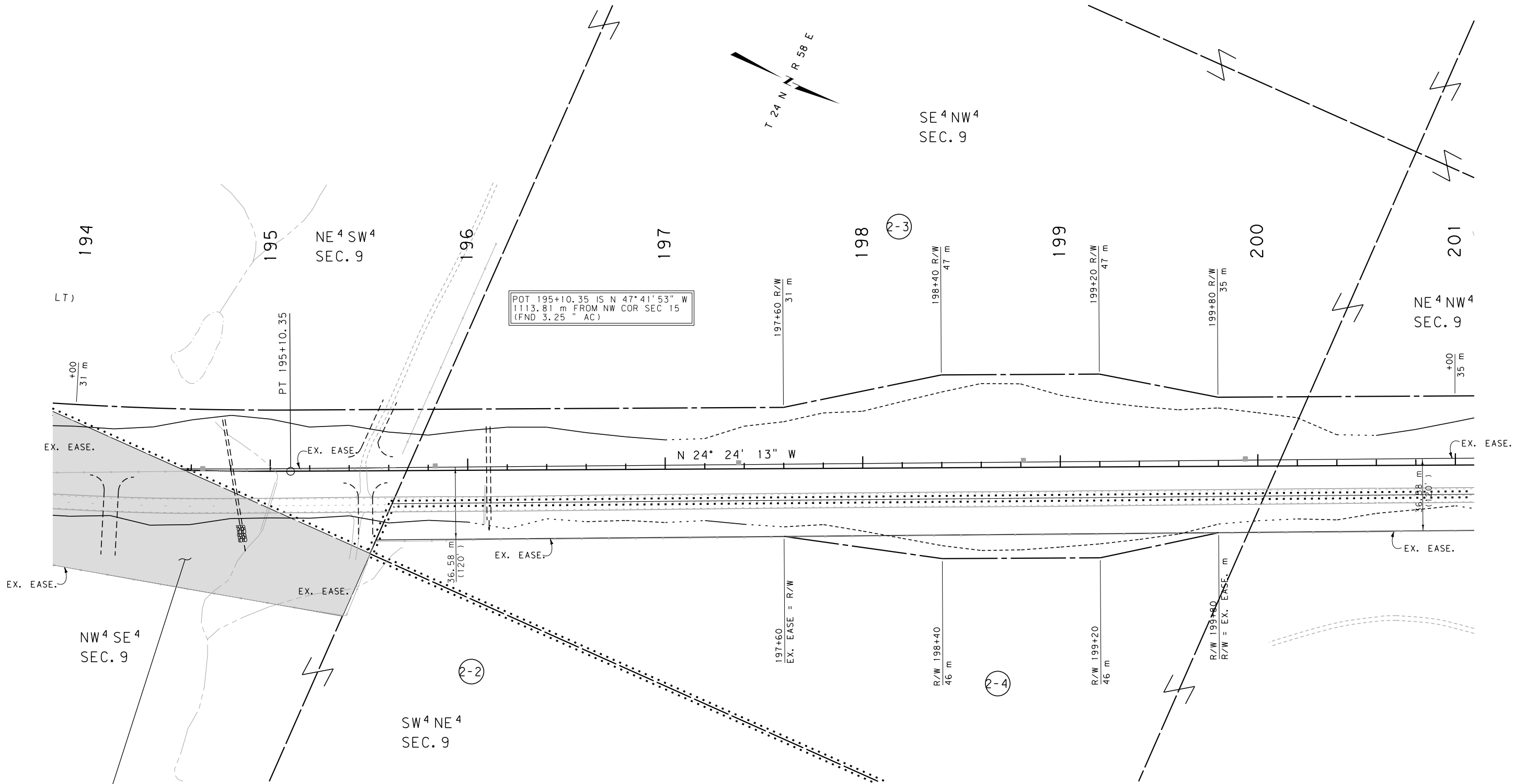
100M

TOTAL	16.187	ha	(40.00 AC)
GROSS	0.285	ha	(0.70 AC)
EXISTING EASEMENT	0.285	ha	(0.70 AC)
NET	0.000	ha	(0.00 AC)
REMAINDER LT.	0.000	ha	(0.00 AC)
REMAINDER RT.	15.902	ha	(39.30 AC)
EASEMENTS	0.000	ha	(0.00 AC)
CONST. PERMITS	0.000	ha	(0.00 AC)

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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	NH 62-2(13)21 F	14	24
PROJECT NUMBER 1041-013			

NW OF SIDNEY - N.
(SIOUX PASS - SOUTH SEGMENT)



BARGAIN AND SALE DEED TO:
MDT
BOOK 145 OF DEEDS, PAGE 254
08-25-2003

- 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 9-24-01	
MAP REVISED 4-11-02	

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
RICHLAND COUNTY
SCALE 1:1000

0 50M 100M

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	NH 62-2(13)21 F	15	24
PROJECT NUMBER 1041-013			

NW OF SIDNEY - N.
(SIOUX PASS - SOUTH SEGMENT)

U. S. GOVT.
LOT 4
SEC. 4

U. S. GOVT.
LOT 3
SEC. 4

- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS R/W 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

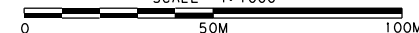
TOP OF CUT
DITCH BOTTOM

FWHA/DOT APPROVAL 9-24-01

MAP REVISED 12-18-01 4-11-02

MONTANA
DEPARTMENT OF TRANSPORTATION

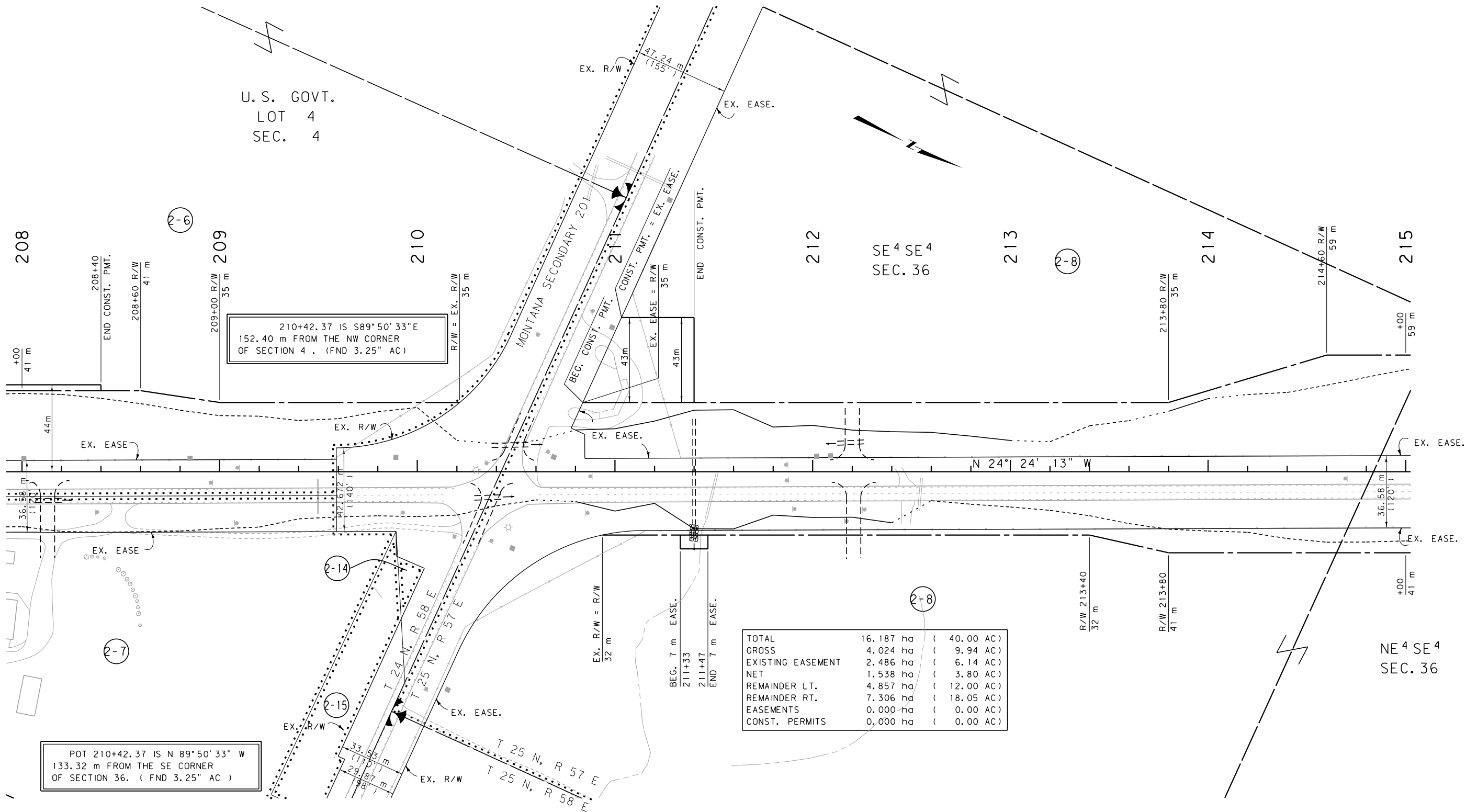
RIGHT OF WAY PLAN
RICHLAND COUNTY
SCALE 1:1000



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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	NH 62-2(13)21 F	16	24
PROJECT NUMBER 1041-013			

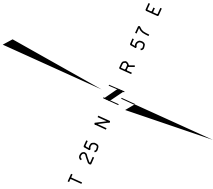
NW OF SIDNEY - N.
(SIOUX PASS - SOUTH SEGMENT)



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

TOTAL	16.187	ha	(	40.00	AC)
GROSS	1.964	ha	(	4.85	AC)
EXISTING EASEMENT	0.767	ha	(	1.89	AC)
NET	1.197	ha	(	2.96	AC)
REMAINDER LT.	13.856	ha	(	34.24	AC)
REMAINDER RT.	0.367	ha	(	0.91	AC)
EASEMENTS	0.000	ha	(	0.00	AC)
CONST. PERMITS	0.000	ha	(	0.00	AC)

TOTAL	16.187	ha	(	40.00	AC)
GROSS	1.833	ha	(	4.53	AC)
EXISTING EASEMENT	0.850	ha	(	2.10	AC)
NET	0.983	ha	(	2.43	AC)
REMAINDER LT.	0.049	ha	(	0.12	AC)
REMAINDER RT.	14.305	ha	(	35.35	AC)
EASEMENTS	0.000	ha	(	0.00	AC)
CONST. PERMITS	0.000	ha	(	0.00	AC)



STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	NH 62-2(13)21 F	17	24

PROJECT NUMBER 1041-013

NW OF SIDNEY - N.
(SIOUX PASS - SOUTH SEGMENT)

SW⁴ NE⁴
SEC. 36

POT 220+00.00 IS S 20°26'27" E
785.25 m FROM THE N1/4 CORNER
OF SECTION 36. (FND CONC R/W MON)

POND

N 24° 24' 13" W

- 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	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
	DITCH BOTTOM
FHWA/DOT APPROVAL	9-24-01
MAP REVISED	12-18-01

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
RICHLAND COUNTY
SCALE 1:1000

0 50M 100M

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

STATE	RIGHT OF WAY ID.	SHEET	TOTAL
		NO.	SHEETS
MONTANA	NH 62-2(13)21 F	18	24
PROJECT NUMBER 1041-013			

NW OF SIDNEY - N.
(SIOUX PASS - SOUTH SEGMENT)

TOTAL	16.187 ha	(40.00 AC)
GROSS	0.922 ha	(2.28 AC)
EXISTING EASEMENT	0.589 ha	(1.46 AC)
NET	0.333 ha	(0.82 AC)
REMAINDER LT.	15.265 ha	(37.72 AC)
REMAINDER RT.	0.000 ha	(0.00 AC)
EASEMENTS	0.003 ha	(0.01 AC)
CONST. PERMITS	0.000 ha	(0.00 AC)

POT 228+08.26 IS S 89°46'05" E
742.49 m FROM THE NW CORNER
OF SECTION 36. (FND 3.25" AC)

POT 228+08.26 IS N 89°46'05" W
59.70 m FROM THE N1/4 CORNER
OF SECTION 36. (FND CONC R/W MON)

- 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 9-24-01		
MAP REVISED 12-18-01 3-15-02 3-25-02		
8-15-03,		

MONTANA
DEPARTMENT OF TRANSPORTATION

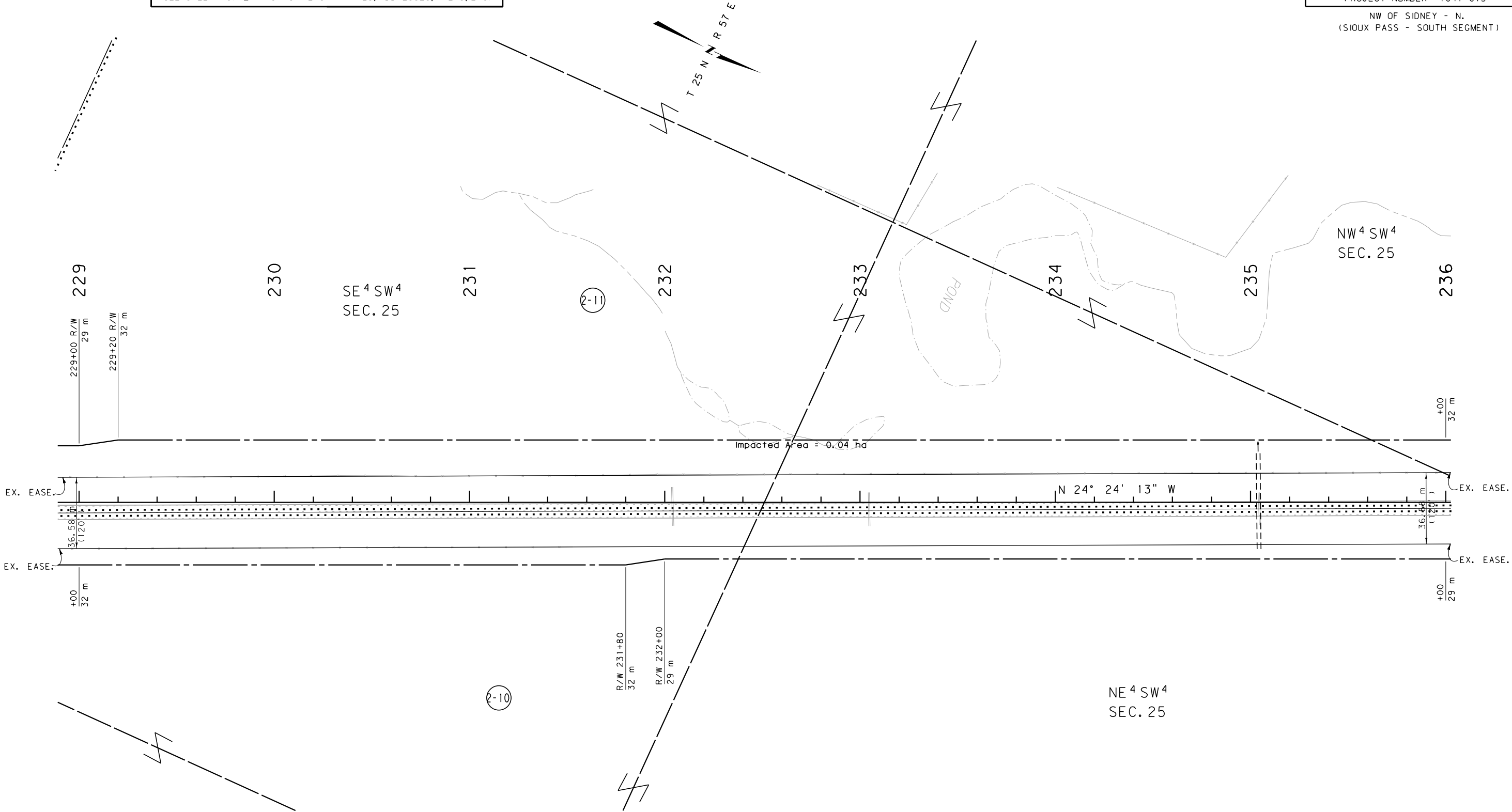
RIGHT OF WAY PLAN
RICHLAND COUNTY
SCALE 1:1000



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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	NH 62-2(13)21 F	19	24
PROJECT NUMBER 1041-013			

NW OF SIDNEY - N.
(SIOUX PASS - SOUTH SEGMENT)



- 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	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
FHWA/DOT APPROVAL	9-24-01
MAP REVISED	

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
RICHLAND COUNTY

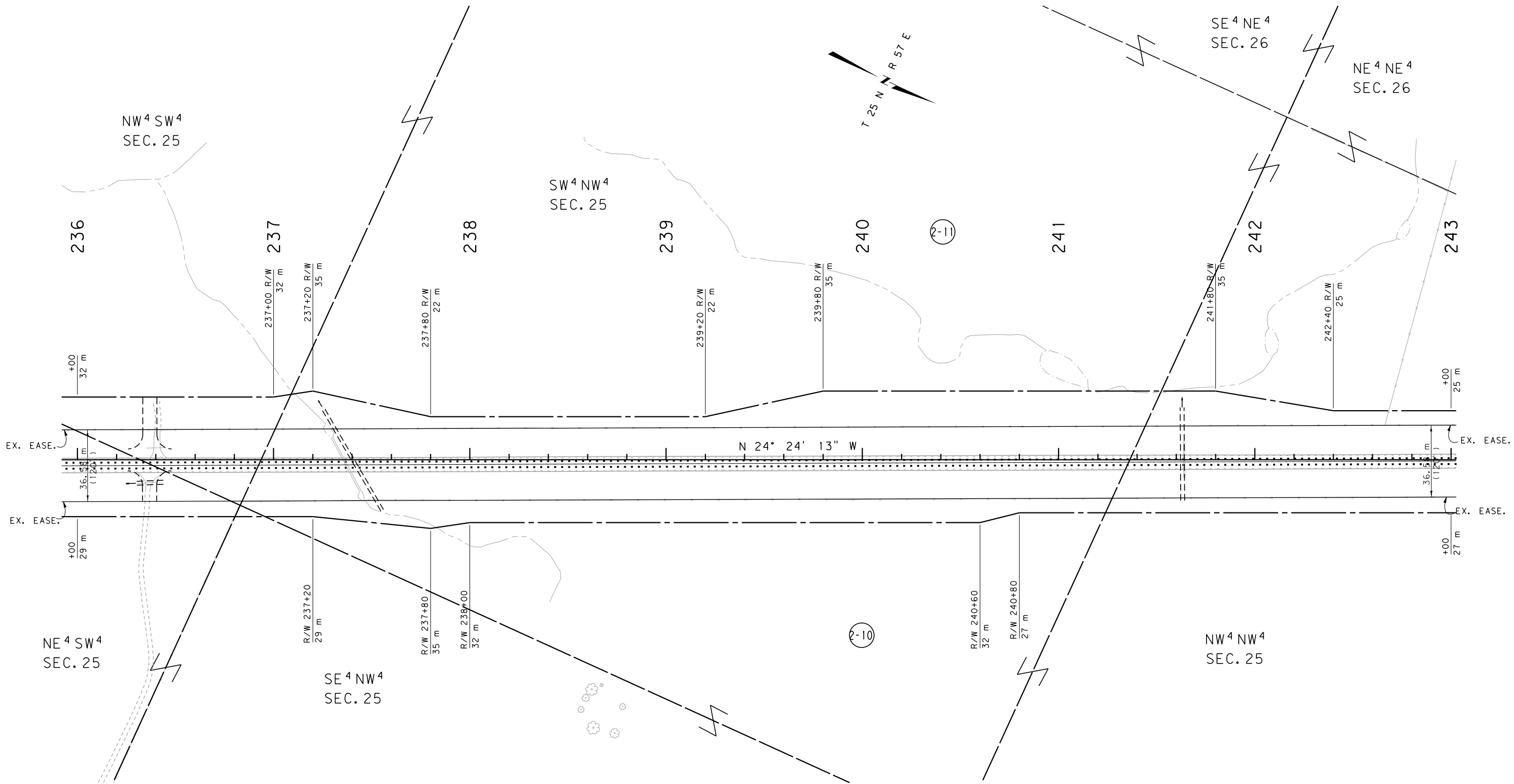
SCALE 1"=1000'

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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	NH 62-2(13)21 F	20	24
PROJECT NUMBER 1041-013			

NW OF SIDNEY - N.
(SIOUX PASS - SOUTH SEGMENT)



- 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 9-24-01	
MAP REVISED	

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
RICHLAND COUNTY
SCALE 1:1000

0 50M 100M

NW OF SIDNEY - N.
(SIOUX PASS - SOUTH SEGMENT)

U. S. GOVT.
LOT 3
SEC. 23

U. S. GOVT.
LOT 2
SEC. 23

POT 253+00.00 IS N 23°59'51" W
717.41 m FROM NW COR SEC 25
(FND 3.25" AC)

NE 4 SE 4
SEC. 23

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

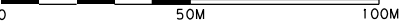
TOP OF CUT
DITCH BOTTOM

FHWA/DOT APPROVAL 9-24-01

MAP REVISED

MONTANA
DEPARTMENT OF TRANSPORTATION

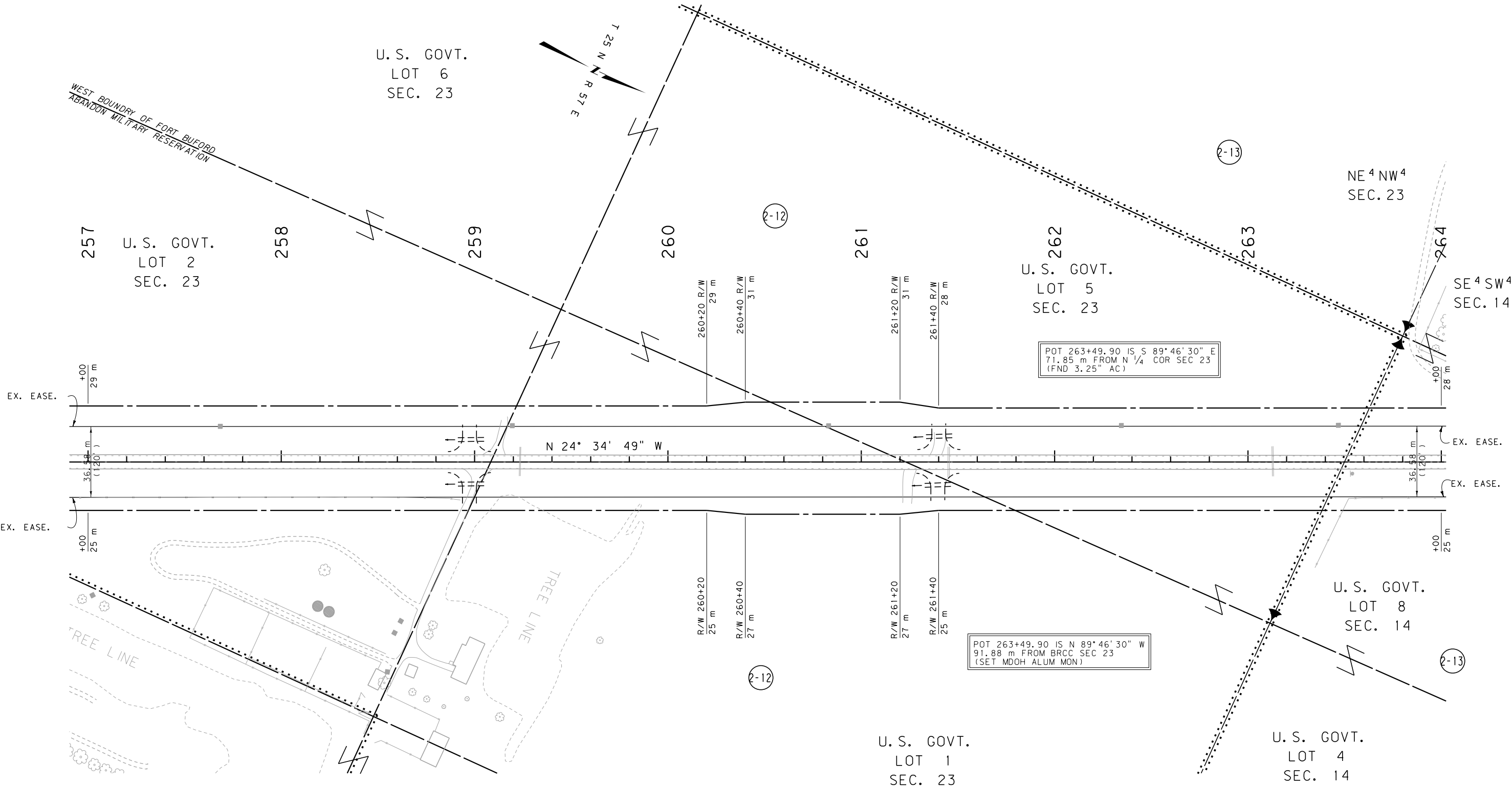
RIGHT OF WAY PLAN
RICHLAND COUNTY
SCALE 1:1000



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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	NH 62-2(13)21 F	23	24
PROJECT NUMBER 1041-013			

NW OF SIDNEY - N.
(SIOUX PASS - SOUTH SEGMENT)



- 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	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
	DITCH BOTTOM
FHWA/DOT APPROVAL	9-24-01
MAP REVISED	

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
RICHLAND COUNTY
SCALE 1:1000

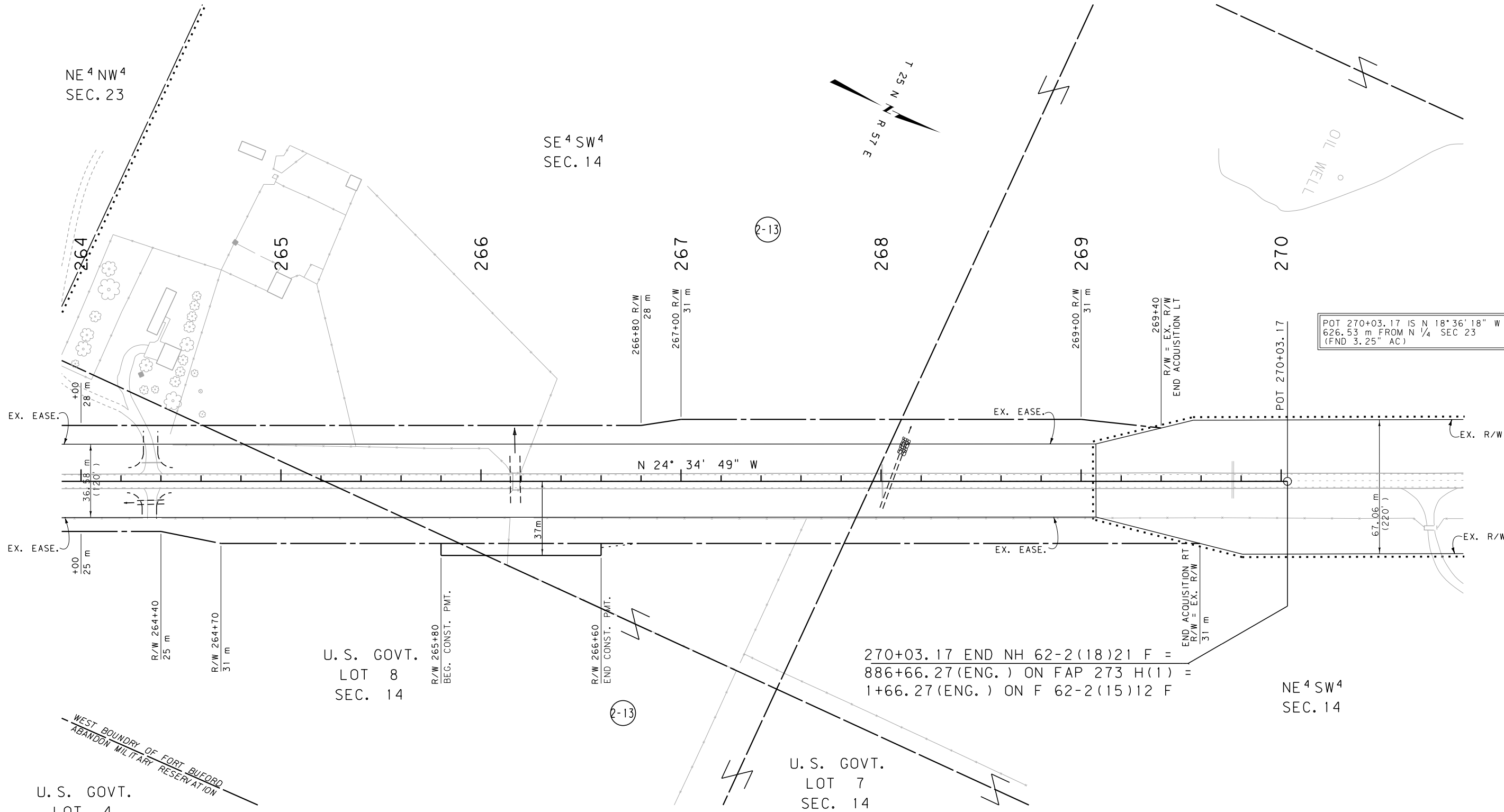
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SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

STATE	RIGHT OF WAY ID.	SHEET	TOTAL
		NO.	SHEETS
MONTANA	NH 62-2(13)21 F	24	24

PROJECT NUMBER 1041-013

NW OF SIDNEY - N.
(SIOUX PASS - SOUTH SEGMENT)



POT 270+03.17 IS N 18°36'18" W
626.53 m FROM N 1/4 SEC 23
(FND 3.25" AC)

270+03.17 END NH 62-2(18)21 F =
886+66.27(ENG.) ON FAP 273 H(1) =
1+66.27(ENG.) ON F 62-2(15)12 F

- 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 9-24-01
MAP REVISED 2-20-02

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