

			,		r		RSHIP		1									
PARCEL	NAME	ADDRESS	TOTAL	AREA	GROSS R	R/W AREA	EX. EAS	SE. AREA	NET	AREA	LE	REMAINDER FT R	IGHT	CONST.	PMT. AREA	EASE.	AREA	SHEET
TARCEL	IVONE	ADDICESS	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	NO.
1	BLACKFEET TRIBE	P.O. BOX 850, BROWNING, MONTANA 59417-0850	32.375 ho	a 80 AC										0.141 h	0.35 AC			9-10
																		\vdash
2	RAMONA WIPPERT WELLMAN	P.O. BOX 1168, BROWNING, MONTANA 59417-1168	32.375 ho	80 AC										0.051 h	0.13 AC			9
3	RAMONA WIPPERT WELLMAN	P.O. BOX 1168, BROWNING, MONTANA 59417-1168	32.375 ho	a 80 AC	1.061 ha	2.63 AC	1.002 hc	2.48 AC	0.059 ha	0.15 AC				0.060 h	0.15 AC			10
4	RAMONA WIPPERT WELLMAN	P.O. BOX 1168, BROWNING, MONTANA 59417-1168	31.363 ho	77.5 AC	2.575 ha	6.36 AC	2.436 hc	6.02 AC	0.139 ha	0.34 AC								10-11
5	BLACKFEET TRIBE	P.O. BOX 850, BROWNING, MONTANA 59417-0850			FOR	OWNER NOTI	FICATION ON	Ψ ^Y	1									10-11
6	GILBERT G. HOYT & FAYE HOYT	P.O. BOX 636, BROWNING, MONTANA 59417-0636	9, 106 hc	22.50 AC										0.018 ho	0.04 AC			11
7	JEANETTE SHARP ESTATE, et al	337 SOUTH CURSON AVE.,	11,129 ho	27,50 AC	2,100 ha	5.19 AC	1,987 hc	4,91 AC	0.113 ha	0.28 AC								11
		LOS ANGELES, CALIFORNIA 90036	<u> </u>	1			1	1	1					1				
8	RAMONA WIPPERT WELLMAN	P.O. BOX 1168, BROWNING, MONTANA 59417-1168			FOR	OWNER NOTI	FICATION ON	Υ										11-12
9	RAMONA WIPPERT WELLMAN	P.O. BOX 1168, BROWNING, MONTANA 59417-1168	129.577 ho	d 320.19 AC	2.536 ha	6.27 AC	2.311 hc	5.71 AC	0.225 ha	0.56 AC				0.058 h	0.14 AC			12
10	RAMONA WIPPERT WELLMAN	P.O. BOX 1168, BROWNING, MONTANA 59417-1168			FOR	OWNER NOTI	FICATION ON											12
1.1	RAMONA WIPPERT WELLMAN	P.O. BOX 1168, BROWNING, MONTANA 59417-1168	108,222 ho	267.42 AC	3.879 ha	9,58 AC	2.462 hc	6.08 AC	1,417 ha	3.50 AC								12-13
12	BEVERLY ROBERTSON AND	P.O. BOX 572, BROWNING, MONTANA 59417-0572	32.318 ho	79.86 AC	1.147 ha	2.83 AC	0.680 hc	1.68 AC	0.467 ha	1.15 AC								13
	JOHN YELLOWKIDNEY	% SUPERINTENDENT																
		BUREAU OF INDIAN AFFAIRS																
		P.O. BOX 880, BROWNING, MONTANA 59417-0880						-										
13	BEVERLY ROBERTSON AND	P.O. BOX 572, BROWNING, MONTANA 59417-0572	32.310 ho	79.84 AC	7.212 ha	17.82 AC	4.663 ho	11.52 AC	2.549 ha	6.30 AC								13-14
	RONALD KITTSON	P.O. BOX 1055, BROWNING, MONTANA 59417-1055																
1.4	DEVED V KITTON AND	D. O. DOV. 570. DROWNING MONTANA FOALT 0570	17 000 1	14.40	0.750 h	5.01.40	1 607 1	4 16 46	0.667.5	1.65.40								14.15
14	DONNA M. GUARDIPEE	P.O. BOX 572, BROWNING, MONTANA 59417-0572 P.O. BOX 1413, BROWNING, MONTANA 59417-1413	17.806 hd	d 44 AC	2.350 ha	5.81 AC	1.683 ho	4, 16 AL	0.667 ha	1.65 AC								14-15
15	BARR R. & COLLEEN K. GUSTAFSON	P.O. BOX 568, BROWNING, MONTANA 59417-0568			0.213 ha	0.53 AC			0.213 ha	0.53 AC								15
16	RAMONA WIPPERT WELLMAN	P.O. BOX 1168, BROWNING, MONTANA 59417-1168	113, 499 hc	280.46 AC	0.278 ha	0.69 AC	0.087 hc	0.22 AC	0.191 ha	0.47 AC	113.170 ha	279. 77 AC						15
	The second secon	The second showning mention of the second se	773. 733 77	2001 10 110	01210 110	0.05 ///0	0.001 110	0022 110	00.131.110	0. 11 110	7701710	213011						
17	U.S.A. IN TRUST FOR	P.O. BOX 398, CUT BANK, MONTANA 59417-0398	170.385 ho	421.03 AC	1.736 ha	4.29 AC			1.736 ha	4.29 AC		168.649 h	d 416.74 AC	0.207 h	0.51 AC			15-17
	CLAIRE PENDERGRESS SMITH																	
18	JACK W. WOOD	P.O. BOX 717, BROWNING, MONTANA 59417-0717	36.827 ho	91 AC	1.346 ha	3.33 AC	;		1.346 ha	3.33 AC	35.481 ha	87.67 AC						15-17
19	CHRISTINE SLOSS	P.O. BOX 44, CUT BANK, MONTANA 59427	12.141 ho	a 30 AC	1.365 ha	3.38 AC	1.047 hc	2.59 AC	0.318 ha	0.79 AC				1	<u> </u>			17
20	GILBERT CHARLES ROSE, et al	P.O. BOX 305, HEART BUTTE, MONTANA 59448	113.312 ho	280 AC	6.577 ha	16.25 AC	5.125 hc	12.66 AC	1.452 ha	3.59 AC								17-18
21	CLAIRE P. SMITH	P.O. BOX 398, CUT BANK, MONTANA 59427-0398	113.312 ho	a 280 AC	5.803 ha	14.34 AC	4.861 hc	12.01 AC	0.942 ha	2.33 AC								18-20
22	THOMAS FOUNDAGUN, et al	% BLACKFEET TRIBE	130.067 hc	321.14 AC	0.106 ha	0.026 AC	0.074 hc	0.18 AC	0.032 ha	0.08 AC								20
		P.O. BOX 850, BROWNING, MONTANA 59417-0850																
23	CLAIRE PENDERGRESS SMITH	P.O. BOX 398, CUT BANK, MONTANA 59427-0398	161.875 ho	400 AC	9.535 ha	24.56 AC	8.595 ho	21.24 AC	0.940 ha	2.32 AC				0.145 ho	0.36 AC			20-22
24	LAURA AUBREY CRAIG, et al	% BLACKFEET TRIBE			FOR	OWNER NOTI	FICATION ON	Ϋ́										22
		P.O. BOX 850, BROWNING, MONTANA 59417-0850																
25	LOIS M. VAN SENDEN, et al	206 4th AVE. SW, CUT BANK, MONTANA 59427	16.188 ho	40 AC	3.730 ha	9.22 AC	2.586 hc	6.39 AC	1.144 ha	2.83 AC				0.047 h	0.12 AC			22-23
26	CLAIRE PENDERGRESS SMITH	P.O. BOX 398, CUT BANK, MONTANA 59427-0398	16.188 ho	d 40 AC	0.297 ha	0.73 AC	0.131 hc	0.32 AC	0.166 ha	0.41 AC		15.891 h	39.27 AC					23
		23.2.2.2.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.	131.133.110	1.5 ///	11 23 1 110	11.0 M	1	1.52 //6	11.00 110	11 10			1					
27	CLAIRE P. SMITH	P.O. BOX 398, CUT BANK, MONTANA 59427-0398			FOR	OWNER NOTI	FICATION ON	Υ										23
28	ANDRIA D. SMITH	2200 GARLAND DR. # 2, MISSOULA, MONTANA 59801	64.750 hc	160 AC	7.416 ha	18.33 AC	7.040 hc	17.40.40	0.376 ha	0.93 AC				0.280 h	0.69 AC			23-25
	Smilli	200 Sinterno Site in E, Missouth, Monthin 33001	5130 110	1.50 AC	410 110	.5.55 AC			0.010110	3.33 AC				5. 250 TR	3. 53 AC			
	GRID STATE PL	ANE COORDINATES																

GRID STATE PLANE COORDINATES

MDT*

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 0.99952613.

NOTES: 1. 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.

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 GUT CONSTRUCTION LIMITS: CUT SECTION COTTCH BOTTON TOE OF FILL
FHWA/DOT APPROVAL 1-8-02

MAP REVISED 5-16-03 8-1-03 8-15-03

MONTANA DEPARTMENT OF TRANSPORTATION

STATE

MONTANA

RIGHT OF WAY ID.

PROJECT NUMBER 4046-012

19 KM NW OF
GLACIER CO LINE - NW

H				TOTAL	AREA	GROSS F	OWNE R/W AREA	EX. EAS	E. AREA	NET	AREA		REM	AINDER							S
	PARCEL	NAME	ADDRESS	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH		EFT	RIC	GHT		PMT. AREA		AREA	SHEET NO.	МС
Ł	29	BLACKFEET TRIBE	P.O. BOX 850, BROWNING, MONTANA 59417-0850			FOR	OWNER NOTIF					METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	25	┧┕╴
ŀ																					+
٦Ē			P.O. BOX 398, CUT BANK, MONTANA 59417-0398	64.750+ h	160+ A(0.969 hc	2.39 AC			0.969 hc	2.39 AC	63.781 hc	157.61 AC			0.048 ha	0.12 AC			25-29	1
胩		FOR CLAIRE PENDERGRESS SMITH		1									<u> </u>								=
IF	31	UNITED STATES OF AMERICA IN TRUST	P.O. BOX 398, CUT BANK, MONTANA 59417	64.750+ ho	160+ A(1.617 hc	3 99 40	0.192 ha	0 47 40	1 425 ba	3 52 AC	`		63 133 ba	156.01 AC	0 338 ba	0.84.40			25-30	-
肨		FOR CLAIRE PENDERGRESS SMITH	The Box 330, Col Bring, Monthly 3511	01.1307 11	1001 //	1.011 110	3.33 No	0.132 110	0. 11 No	1. 123 110	3.32 //			03. 133 11	3 130.01 AC	0.330 110	0.01 No			23 30	_
lŀ				1	<u> </u>						1	<u> </u>	<u> </u>	<u> </u>							=
IF	32	CLAIRE P. SMITH	P.O. BOX 398, CUT BANK, MONTANA 59417-0398	725.749 h	293.70 AC											0.030 ha	0.07 AC			29-30	1
肨	33	DOROTHY A. DRAGONFLY, et al	BOX 263, BROWNING, MONTANA 59417	2.023 h	5 AC	0.098 hc	0.24 AC			0.098 hc	0.24 AC			1.925 h	4.76 AC	0.191 ha	0.47 AC			30	1
╁	34	DOROTHY A. DRAGONFLY, et al	BOX 263, BROWNING, MONTANA 59417	0.210 h	0.52 A	0.100 hc	0.25 AC			0.100 hc	0.25 AC			0.110 h	0.27 AC					12	=
IF		BLACKFEET TRIBE					OWNER NOTIF		v											22	1
₃ <u> </u>	33	DEACKFEET TRIDE	P.O. BOX 880, BROWNING, MONTANA 59417-0880			1 010	OWNER NOTE	ICATION ONL	'											22	
ᅪ				1										<u> </u>							=
F	36	TWO MEDICINE IRRIGATION CANAL				FOR	OWNER NOTIF	ICATION ONL	Y											12	1
t	37	THREE RIVERS TELEPHONE CO-OPERATIVE	FAIRFIELD, MONTANA			FOR	OWNER NOTI	ICATION ONL	Y											22	_
F	38	CLAIRE P. SMITH	P.O. BOX 398, CUT BANK, MONTANA 59417-0398	1	<u> </u>	FOR	OWNER NOTI	ICATION ONI	Y		<u> </u>		<u> </u>	<u> </u>						29-30	╡
þ	30	CEARLE 1. SWITH	T. C. BOX 330, COT BANK, MONTANA 33411 0330			7 011	OHNER HOTH	TEXT TOTAL ONE												23 30	1
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R/W WIDTH, WHICH IS RECORD. THE COMBINATION

SCALE FACTOR IS 0.99952613.

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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: CUT SECTION CONTRIBUTION TOE OF FILL

FHWA/DOT APPROVAL 1-8-02 MAP REVISED 4-9-03 5-9-03 6-4-03 6-11-03 8-6-03 MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY ID.

STPP 3-4(12)101 PROJECT NUMBER 4046-012 19 KM NW OF GLACIER CO LINE - NW

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	RIGH	T OF WAY	BREAK COORDINATE TABLE
POINT NO.	NORTHING	EASTING	DESCRIPTION
2000	474, 114. 3554	356, 404. 4212	267+70 33.00 LT
2001	474, 229. 2636	356, 228, 6483	269+80 33.00 LT
2002	474, 285. 3435	356, 265. 3095	269+80 34.00 RT
2003	474, 449. 8104	355,894.9371	273+80.00 31.00 LT
2004	474,469.5739	355,872.0155	274+10.00 27.00 LT
2005	474,547.6035	355,851.3425	274+70 27.00 RT
2006	474,863.4574	355, 382. 8071	280+35 35.00 RT
2007	474,899.0242	355, 328, 4012	281+00 35.00 RT
2008	474,873.0393	355, 245. 7043	281+55.00 32.00 LT
2009	475,028.7237	354,947.2477	284+90.00 65.00 LT
2010	475, 173. 3559	354,943.4845	285+72,29 54,00 RT
2011	475, 180. 1573	354,670.5107	288+20.00 65.00 LT
2012	475, 291. 2212	354,713.2404	288+20.00 54.00 RT
2013	475, 238. 8104	354,571.8745	289+37.32 40.00 LT
2014	475, 325. 6214	354,595.6201	289+37.32 50.00 RT
2015	475, 389. 6503	354, 361. 5387	291+80.00 50.00 RT
2016	475, 390. 6377	354, 346. 5584	291+94.71 47.00 RT
2017	475, 454, 9185	353, 930, 5433	296+10.00 40.00 LT
2018	475, 535, 1881	353, 964. 0961	296+10.00 47.00 RT
2019	475, 479, 7375	353, 886. 7253	296+60.00 34.00 LT
2020	475, 543, 3996	353, 913, 3362	296+60.00 35.00 RT
2022	475,618.5767	353, 554. 5752	300+20.00 34.00 LT
2023	475,692.3879	353, 585, 4284	300+20.00 46.00 RT
2025	475, 784, 9473	353, 363, 9950	302+60.00 46.00 RT
2027 2028	475, 795, 1703	353, 303. 2374	303+20.00 32.00 RT 305+65.00 34.00 LT
2028	475,828.7639	353,051.7369	305+65.00 34.00 LT
2030	475,889.6581 475,898.2110	353, 077. 1908 353, 064. 5082	305+80.00 35.00 RT
2030	475, 835, 9698	353,004.3082	306+10.00 45.00 LT
2032	475,891.8911	352,872.1932	307+55.00 45.00 LT
2033	475, 925, 0970	352,826.4617	308+10.00 32.00 LT
2034	476, 044. 7635	352,713.9053	309+60.00 35.00 RT
2035	476,081.7429	352,664.3320	310+20.00 50.00 RT
2036	476, 135, 7360	352,535.1625	311+60.00 50.00 RT
2037	476, 138. 4947	352,476.7040	312+15.00 30.00 RT
2038	476, 258. 6968	352,028.3789	316+75.00 32.00 LT
2039	476, 261. 7138	352,013.3823	316+90.00 35.00 LT
2040	476, 410. 3882	351,826.2435	319+20.00 30.00 RT
2041	476, 420. 8694	351,808.9477	319+40.00 33.00 RT
2042	476, 463. 2925	351,707.4574	320+50.00 33.00 RT
2043	476, 487. 9455	351,674.4085	320+90.00 43.00 RT
2044	476, 545. 7952	351,536.0126	322+40.00 43.00 RT
2045	476,549.2274	351,494.0934	322+80.00 30.00 RT
2046	476, 555. 2341	351,285.2540	324+75.00 45.00 LT
2047	476,624.4320	351, 314. 1788	324+75.00 30.00 RT
2048	476, 570. 4115	351,264.5020	325+00.00 39.00 LT
2049	476,651.4011	351,070.7478	327+10.00 39.00 LT
2050	476, 666. 6616	351,044.6112	327+40.00 35.00 LT
2051	476, 729, 4010	351,070.8364	327+40.00 33.00 RT
2052	476,802.6773	350,895.5350	329+30.00 33.00 RT
2053	476,811.6567	350,866.2745	329+60.46 30.00 RT
2054	476,941.1030	350, 575. 6781	332+80.00 30.00 RT
2055	477, 117. 0887	350, 229. 5996	336+70.00 30.00 RT
2056	477, 264. 3151	349,840.5611	340+80.00 39.00 LT
2057	477, 322, 5253	349, 900, 3306	340+60.00 42.00 RT
2058	477, 329, 1031	349, 738. 7513	342+00.00 39.00 LT
2059	477, 397. 0594	349, 782. 8302	342+00.00 42.00 RT

GRID STATE PLANE COORDINATES

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STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL
MONTANA	STPP 3-4(12)101	4	30

PROJECT NUMBER 4046-012

19 KM NW OF GLACIER CO LINE - NW

RIGHT-OF-WAY COORDINATE ASCII FILES

R/W BREAK COORDINATES: 4046ROBRK001. TXT R/W BASELINE COORDINATES: 4046ROBASO01. TXT ALL FILES ARE LOCATED ON THE CADD SERVER IN THE RO DIRECTORY, UNDER PROJECT: 4046

NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED

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RIGHT OF WAY BREAK

EASTING

349,461.3441

349, 497. 8968

349, 339, 1732

349,208.7589

348,593.3722

348,657.1943

348,490.2274

348, 426. 4052

348,207.6360

347,670.0839

347,053.3177

346, 686, 3342

346,701.3318

346,633.2291

346,502.9135

346, 356. 4727

346, 404. 0492

345,585.0332

345,308.1125

353, 274. 3125

353, 245, 4911

POINT NO.

2060

2061

2062 2063

2064

2065

2066

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2070

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2076 2077

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2079

2080

2073

2068 2069 NORTHING

477,528.4520

477,579.7638

477,615.4823

477, 785. 7354

478, 128. 3476

478, 217. 9396

478,336.8809

478, 247. 2889

478, 422. 7769

478,805.7100

479, 318. 7396

479, 492, 9927

479,582.9875

479,659.7406

479,752.5728

479,727.9743

479, 794. 7611

480,291.0260

480, 488. 2946

475, 725, 9723

475,747.7743

COORDINATE TABLE

DESCRIPTION

345+40.00 31.00 LT

345+40.00 32.00 RT

346+90.00 31.00 LT

348+95.00 32.00 RT

355+95.00 46.00 LT

355+95.00 64.00 RT

358+00.00 64.00 RT

358+00.00 46.00 LT

360+80.00 30.00 LT

367+40.00 30.00 LT

375+40.00 30.00 RT

379+40,00 41,00 LT

379+80.00 41.00 RT

380+80.00 64.00 RT

382+40.00 64.00 RT

383+45.00 41.00 LT

383+45.00 41.00 RT

393+00.00 30.00 LT

396+40.00 30.00 LT

303+20.00 43.00 LT

303+55.00 34.00 LT

BACKSLOPE LIMITS INCLUDE ROUNDING CONSTRUCTION LIMITS: CUT SECTION COTCH BOTTON TOE OF FILL	u
FHWA/DOT APPROVAL 1-8-02	_
MAP REVISED 8-15-03 10-24-03	-

MONTANA
DEPARTMENT OF TRANSPORTATION

	RIGH	IT OF WAY	BREAK COORDINATE TABLE
POINT NO.	NORTHING	EASTING	DESCRIPTION
110.			
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GRID	STATE	PLANE	COORDINATES

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CTATE	RIGHT OF WAY ID.	SHEET	TOTAL		
STATE	RIGHT OF WAT ID.	NO.	SHEETS		
MONTANA	STPP 3-4(12)101	5	30		

PROJECT NUMBER 4046-012

19 KM NW OF GLACIER CO LINE - NW

RIGHT-OF-WAY COORDINATE ASCIIFILES

R/W BREAK COORDINATES: 4046ROBRK001.TXT
R/W BASELINE COORDINATES: 4046ROBAS001.TXT
ALL FILES ARE LOCATED ON THE CADD SERVER
IN THE RO DIRECTORY, UNDER PROJECT: 4046

1112	475, 375, 1088	354, 225, 1918	PI 293+07, 68
1113	475,418.6763	354, 120. 9638	PT 294+20.33
1114	476, 783. 9742	350,854.7124	PC 329+60.46
1115	483, 155. 7198	353,518.1115	RP CURVE 4
1116	477,082.2451	350, 141. 1483	PI 337+33.85
1117	477,530.9698	349,511.2393	PT 345+00.83
1118	481,159.5595	344, 417. 5132	POT 407+54.84

RIGHT OF WAY BASELINE COORDINATE TABLE

POT 259+54.42

POT 260+00.54

PC 260+35.47

RP CURVE 1

PI261+07.93

PT 261+08.37

PC 285+72.29

RP CURVE 2

PI287+56.30

PT 289+37.32

PC 291+94.71

DESCRIPTION

EASTING

357,108.5231

357,068.9058

357,038.9024

358,825.6703

356,976.6573

356,916.0058

354,913.9377

354, 273, 7350

354,759.9184

354,582.4281

354, 334. 1561

477,033.2947 354,795.8767 RP CURVE 3

POINT NO.

1100

1101

1102

1103

1104

1106

1107

1108

1109

NORTHING

473,701.1006

473, 724. 7126

473,742.5947

476, 740. 5206

473, 779. 6928

473,819.3426

475, 128. 1565

474,148.8504

475,228.8437

475, 277. 3931

475,345.3035

NOTES: 1. 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.
- 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 IN CONSTRUCTION LIMITS	
FHWA/DOT APPROVAL_	1-8-02
MAP REVISED	

MONTANA DEPARTMENT OF TRANSPORTATION

POINT NORTHING EASTING POINT GROUND LOCATION DESCRIPTION					
NUMBER	NURTHING	EASTING	ELEVATION	ELEVATION	ECCATION DESCRIPTION
101AA	473744. 4098	357080.6879	1264.346		A CONCRET CONCRETE PROJECT POST - # FAPE 1907 - STAMPED 4417.50 CONCRETE POST IS 22.86 m RIGHT OF CENTERLINE NEAR FENCE.
101A	473797. 4231	356995.6094	1267.362		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 101A 1999. CAP IS 24.2 m RT. OF & PTW AT RP 101.084 NEAR FENCE. WITNESS POST WITH DECAL 23.9 m RT & PTW.
U113	473708. 8835	357051.0321	1264.901		FOUND NGS BENCH MARK 18.7 km SOUTHEASTERLY OF BROWNING AND AT RP 101.028 25 m LT. OF THE PTW. SEE NGS DESCRIPTION.
101B	473947.4766	356676.6996	1265.663		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 101B 1999. CAP IS 23.8 m LT. & PTW AT RP 101.300, NEAR THE FENCE. WITNESS POST WITH DECAL 23.5 m LT. & PTW.
101C	474174.1468	356415.1464	1248.118		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 101C 1999. CAP IS 23.3 m RT. & PTW AT RP 101.510, NEAR THE FENCE. WITNESS POST WITH DECAL 23.0 m RT. & PTW.
101D	474201.5978	356288.8104	1240. 163		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 101D 1999. CAP IS 23.2 m LT. & PTW AT RP 101.585, NEAR THE FENCE. WITNESS POST WITH DECAL 22.9 m LT. & PTW.
101E	474310.0818	356137.6245	1221.418		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 101E 1999. CAP IS 15.3 m LT. & PTW AT RP 101.700, NEAR THE FENCE. WITNESS POST WITH DECAL 15.0 m LT. & PTW.
102A	474371.8560	356101.1849	1219.352		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 102A 1999. CAP IS 17.6 m RT. & PTW AT RP 102.017, TOP OF CUT. WITNESS POST WITH DECAL 17.3 m RT. & PTW.
102B	474340.5597	356048.9086	1216.088		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 102B 1999. CAP IS 38.4 m LT. & PTW AT RP 102.036, TOP OF EMBANKMENT. WITNESS POST WITH DECAL 38.1 m LT. & PTW.
102C	474370.2550	356021.3341	1205.184		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 102C 1999. CAP IS 37.4 m LT. OF & PTW AT RP 102.057, TOP OF CREEK BANK. WITNESS POST WITH DECAL 37.1 m LT. & PTW.
102D	474436.4996	355986.4544	1209.741		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 102D 1999. CAP IS 8.0 m RT. OF & PTW AT RP 102.098. END OF BRIDGE AT TOP OF SLOPE. WITNESS POST WITH DECAL 7.7 m RT. & PTW. BY POWER POL
102E	474417.1933	355959.8601	1204.037		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 102E 1999. CAP IS 27.4 m LT. OF & PTW AT RP 102.104, TOE OF SLOPE. WITNESS POST WITH DECAL 27.1 m LT. & PTW.
102F	474558.5332	355763.9048	1206.251		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 102F 1999. CAP IS 11.5 m LT. OF & PTW AT RP 102.255, BETWEEN PTW AND FENCE. WITNESS POST WITH DECAL 11.2 m LT. & PTW.
102G	474759.2553	355447.2698	1206. 326		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 102G 1999. CAP IS 16.9 m LT. OF & PTW AT RP 102.489 NEAR THE FENCE. WITNESS POST WITH DECAL 16.6 m LT. & PTW.
102H	474976. 2842	355117.3489	1220.330		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 102H 1999. CAP IS 16.1. m LT. OF & PTW AT RP 102.733 BOTTOM OF THE CANAL. WITNESS POST WITH DECAL 15.8 m LT. & PTW.
1021	475019.8133	355130, 3077	1223.631		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 10211999. CAP IS 27.6. m RT. OF & PTW AT RP 102.741 TOP OF DIKE. WITNESS POST WITH DECAL 27.3 m RT. & PTW.
102J	474984.3053	355099.1119	1223.772		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 102J 1999. CAP IS 19.7. m LT. OF & PTW AT RP 102.746 TOP OF DIKE. WITNESS POST WITH DECAL 18.9 m LT. & PTW.
102K	475161.8535	354836.5951	1243.352		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 102K 1999. CAP IS 13.5. m LT. OF & PTW AT RP 102.944 END OF SLOPE. WITNESS POST WITH DECAL 13.2 m LT. & PTW.
102L	475187.0352	354844.7021	1243.923		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 102L 1999. CAP IS 12.5. m RT. OF & PTW AT RP 102.946 END OF SLOPE. WITNESS POST WITH DECAL 12.2 m RT. & PTW.
103A	475309.4583	354565.5910	1279. 158		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 103A 1999. CAP IS 24.0. m RT. OF & PTW AT RP 103.108 TOP OF CUT. WITNESS POST WITH DECAL 23.7 m RT. & PTW.
103B	475282.8290	354469.8326	1277. 401		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 103B 1999. CAP IS 24.4, m LT. OF & PTW AT RP 103.162 TOP OF CUT. WITNESS POST WITH DECAL 24.1 m LT. & PTW.
103C	475371.0113	354329, 4251	1288.857		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 103C 1999. CAP IS 23.5. m LT. OF & PTW AT RP 103.260 TOP OF CUT. WITNESS POST WITH DECAL 23.2 m LT. & PTW.

PROJECT NUMBER 4046-012

GLACIER CO LINE - NW

103C

103A

103B

102K

102H

102J

102G

102C

102B

102B

101C

101B 101A 101AA U113

CONTROL DIAGRAM

NOT TO SCALE

HORIZONTAL COMBINATION FACTORS

ALL COORDINATES AND DISTANCES SHOWN ON THE PLAN ARE STATE PLANE COORDINATES AND GRID STATIONS. THE COMBINATION FACTORS FOR HORIZONTAL ADJUSTMENT ARE:

THE CSF = 0.99952613

TO SET OR ESTABLISH ANY POINTS AS SHOWN ON THE PLAN, THE PLAN DISTANCES (GRID DISTANCES) MUST BE DIVIDED BY THE APPROPRIATE COMBINATION FACTOR TO ACHIEVE GROUND DISTANCES.

WHEN MEASURING DISTANCES BETWEEN SET OR ESTABLISHED POINTS, THE DISTANCE MEASURED MUST BE MULTIPLIED BY THE APPROPRIATE COMBINATION FACTOR TO ACHIEVE GRID DISTANCES AS SHOWN ON THE PLAN.

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 0.99952613.

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

ACK SLOPE LIMITS INCLUDE ROUNDING TOP OF CUT ON STRUCTION LIMITS: CUT SECTION LIMITS TOE OF FILL LIMITED TO THE SOUTH BOTTOM
HWA/DOT APPROVAL 1-8-02
AP REVISED

101D

MONTANA DEPARTMENT OF TRANSPORTATION

106G A A A A A A A A A A A A A A A A A A A	106B 106A	105E A	1050 A A 105C

CONTROL ABSTRACT					
POINT NUMBER	NORTHING	EASTING	POINT ELEVATION	GROUND ELEVATION	LOCATION DESCRIPTION
					SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH
103D	475312.3663	354303.9979	1286.196		THE CROUND - STAMPED WITH 103D 1999. CAP IS 40.5. m LT. OF © PTW AT RP 103.266, HILLTOP OUTSIDE OF R/W. WITNESS POST WITH DECAL 40.2 m LT. © PTW. SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH
103E	475442.8717	353978.0070	1309.044		THE GROUND - STAMPED WITH 103E 1999. CAP IS 32.0 m LT. OF € PTW AT RP 103.483, HILLTOP OUTSIDE OF R/W. WITNESS POST WITH DECAL 31.7 m LT. € PTW.
103F	475600.7218	353629.1294	1311.218		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 103F 1999. CAP IS 22.3 m LT. OF & PTW AT RP 103.720, NEXT TO SINGLE PANAL. WITNESS POST WITH DECAL 22.0 m LT. & PTW.
103G	475778. 2247	353316.4732	1313.868		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 103G 1999. CAP IS 20.9 m RT. OF € PTW AT RP 103.940, NEXT TO GATE. WITNESS POST WITH DECAL 20.6 m RT. € PTW.
104A	475872.8392	352948.0100	1331.503		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 104A 1999. CAP IS 24.9 m LT. OF & PTW AT RP 104.143, TOP OF CUT. WITNESS POST WITH DECAL 24.6 m LT. & PTW.
104B	476022.0895	352736.8770	1317.237		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 104B 1999. CAP IS 22.8 m RT. OF & PTW AT RP 104.298, NEAR FENCE. WITNESS POST WITH DECAL 22.5 m LT. & PTW.
104C	475995. 4318	352682.3067	1318.855		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 104C 1999. CAP IS 23.0 m LT. OF & PTW AT RP 104.324, NEAR FENCE. WITNESS POST WITH DECAL 22.7 m RT. & PTW.
104D	476253.5900	352183.4364	1314.759		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 104D 1999. CAP IS 23.3 m RT. OF & PTW AT RP 104.669, NEAR FENCE. WITNESS POST WITH DECAL 23.0 m RT. & PTW.
104E	476252.8715	352040.9185	1318.227		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 104D 1999. CAP IS 32.0 m LT. OF & PTW AT RP 104.752, NEAR FENCE. WITNESS POST WITH DECAL 31.7 m LT. & PTW.
1 05 A	476520. 7419	351579.8254	1349. 958		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 105A 1999. CAP IS 38.4 m RT. OF © PTW AT RP 105.085, TOP OF CUT. WITNESS POST WITH DECAL 38.1m RT. © PTW.
105B	476476. 1933	351523. 3221	1335.357		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 105B 1999. CAP IS 26.2 m LT. OF & PTW AT RP 105.108, TOP OF CUT. WITNESS POST WITH DECAL 25.9 m LT. & PTW.
105C	476706.5744	350980.6740	350980.67		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 105C 1999. CAP IS 22.1 m LT. OF & PTW AT RP 105.474, NEAR FENCE. WITNESS POST WITH DECAL 20.8 m LT. & PTW.
105D	476772.8229	350993.5035	1362.400		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 105D 1999. CAP IS 45.0 m RT. OF & PTW AT RP 105.482, NEAR FENCE. WITNESS POST WITH DECAL 44.7 m LT. & PTW.
105E	476874.9962	350528.2751	1374.205		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 105E 1999. CAP IS 50.7 m LT. OF & PTW AT RP 105.770, TOP OF CUT. WITNESS POST WITH DECAL 50.4 m LT. & PTW.
106A	477198.7775	350093.8522	1386.686		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 106B 1999. CAP IS 34.0 m RT. OF & PTW AT RP 106.106, TOP OF CUT. WITNESS POST WITH DECAL 33.7 m RT. & PTW.
106B	477278.8067	349944.4651	1386.596		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 106B 1999. CAP IS 30.0 m RT. OF & PTW AT RP 106.206, TOP OF CUT. WITNESS POST WITH DECAL 29.7 m RT. & PTW.
106C	477422.9098	349626.1914	1395.074		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 106C 1999. CAP IS 23.0 m LT. OF © PTW AT RP 106.426, BY SINGLE PANEL. WITNESS POST WITH DECAL 22.7 m LT. © PTW.
106D	477724.5567	349280.0883	1408.659		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 106D 1999. CAP IS 23.0 m RT. OF PTW AT RP 106.708, TOP OF HILL NEAR FENCE. WITNESS POST WITH DECAL 22.7 m RT. PTW.
106E	477697.1966	349237.6112	1408.591		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 106E 1999. CAP IS 23.0 m LT. OF & PTW AT RP 106.720, TOP OF HILL NEAR FENCE. WITNESS POST WITH DECAL 22.7 m LT. & PTW.
106F	477907.5674	349022.7260	1408.242		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 106F 1999. CAP IS 22.7 m RT. OF & PTW AT RP 106.903, TOP OF HILL NEAR FENCE. WITNESS POST WITH DECAL 23.0 m RT. & PTW.
106G	477916.0220	348930.9411	1408.365		SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 106G 1999. CAP IS 22.8 m LT. OF © PTW AT RP 106.952, NEAR FENCE. WITNESS POST WITH DECAL 22.5 m LT. © PTW.

STATE	RIGHT OF WAY ID.	SHEET	TOTAL	1
STAIL	RIGITI OF WAT ID.	NO.	SHEETS	1
MONTANA	STPP 3-4(12)101	7	30	
PR	2		l	

105A 10AD 10AB 10AA 1039 A A A A A A A 19 KM NW OF
CLACIER CO LINE - NW

O3F

A A

O3E

O3D



CONTROL DIAGRAM

NOT TO SCALE

HORIZONTAL COMBINATION FACTORS

ALL COORDINATES AND DISTANCES SHOWN ON THE PLAN ARE STATE PLANE COORDINATES AND GRID STATIONS. THE COMBINATION FACTORS FOR HORIZONTAL ADJUSTMENT ARE:

THE CSF=0.99952613

TO SET OR ESTABLISH ANY POINTS AS SHOWN ON THE PLAN, THE PLAN DISTANCES (GRID DISTANCES) MUST BE DIVIDED BY THE APPROPRIATE COMBINATION FACTOR TO ACHIEVE GROUND DISTANCES.

WHEN MEASURING DISTANCES BETWEEN SET OR ESTABLISHED POINTS, THE DISTANCE MEASURED MUST BE MULTIPLIED BY THE APPROPRIATE COMBINATION FACTOR TO ACHIEVE GRID DISTANCES AS SHOWN ON THE PLAN.

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 0.99952613.

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

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

MONTANA DEPARTMENT OF TRANSPORTATION

				1 1 O C		STATE RIGHT OF WAY ID. SHEET TO NO. SHEET TO SHEET TO NO. MONTANA STPP 3-4 (12)101 8 3 PROJECT NUMBER 4046-012
				1 1 O A		19 KM NW OF GLACIER CO LINE - NW
				A ^A		
				1108	09E	
				Δ		
					109D	
				CONTROL ABSTRACT		
POINT NUMBER	NORTHING	EASTING	POINT ELEVATION	GROUND ELEVATION LOCATION DESCRIPTION	109B	
					109C	
107A	478085.8167	348692.9197	1399.483	SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 107A 1999. CAP IS 22.7. m LT. OF © PTW AT RP 107.147 NEAR FENCE. WITNESS POST WITH DECAL 22.4 m LT. © PTW.	109A	
107B	478139.2578	348696.3324	1396. 173	SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 107B 1999. CAP IS 23.0. m RT. OF © PTW AT RP 107.164 NEAR FENCE. WITNESS POST WITH DECAL 22.7 m RT. © PTW.	A 108E	· ·
107C	478381.9202	348356. 9084	1383.324	SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 107C 1999. CAP IS 23.3. m RT. OF & PTW AT RP 107.421 NEAR FENCE. WITNESS POST WITH DECAL 23.0 m RT. & PTW. SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH	108D & 108C	
107D	478340. 1280	348329.4037	1384.758	THE GROUND - STAMPED WITH 107D 1999. CAP IS 26.9 m LT. OF & PTW AT RP 107.421 NEAR FENCE. WITNESS POST WITH DECAL 26.6 m LT. & PTW.	Δ	
107E	478825.3714	347654.2197	1368.578	SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 107E 1999. CAP IS 23.3 m LT. OF & PTW AT RP 107.933 NEAR FENCE. WITNESS POST WITH DECAL 23.0 m LT. & PTW.	1 O 8 B	
107F	478864. 3317	347679.6222	1368.007	SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 107F 1999. CAP IS 23.3 m RT. OF © PTW AT RP 107.933 NEAR FENCE. WITNESS POST WITH DECAL 23.0 m RT. © PTW.	△ 108A	
108A	479018.8275	347382.4748	1365.867	SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 108A 1999. CAP IS 23.5 m LT. OF & PTW AT RP 108.144 NEAR FENCE. WITNESS POST WITH DECAL 23.2 m LT. & PTW.	a	7 F
108B	479259.5936	347124.6681	1362.839	SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 108B 1999. CAP IS 23.1 m RT. OF & PTW AT RP 108.358 NEAR FENCE. WITNESS POST WITH DECAL 22.8 m RT. & PTW.		
108C	479521.1679	346783.4820	1356.315	SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 108C 1999. CAP IS 38.8 m RT. OF & PTW AT RP 108.623 NEAR FENCE AT TOP OF CUT. WITNESS POST WITH DECAL 36.5 m RT. & PTW.	1 07E	
108D	479593.3709	346572.8848	1343.510	SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 108D 1999. CAP IS 25.3 m LT. OF & PTW AT RP 108.754 NEAR DOUBLE PANEL. WITNESS POST WITH DECAL 25.0 m LT. & PTW.		107C
108E	479836.0889	346335.8868	1343.380	SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 108E 1999. CAP IS 35.2 m RT. OF & PTW AT RP 108.960 NEAR FENCE AT TOP OF CUT. WITNESS POST WITH DECAL 34.9 m RT. & PTW.	CONTROL DIAGRAM	۵
109A	479905.8820	346082.5611	1339.873	SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 109A 1999. CAP IS 55.9 m LT. OF & PTW AT RP 109.123 NEAR FENCE. WITNESS POST WITH DECAL 55.6 m LT. & PTW.	NOT TO SCALE	107D 107E
109B	480290, 2212	345676.3486	1334.303	SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 109B 1999. CAP IS 22.2 m RT. OF & PTW AT RP 109.426 NEAR FENCE. WITNESS POST WITH DECAL 21.9 m RT. & PTW.	HORIZONTAL COMBINATION FACTORS ALL COORDINATES AND DISTANCES SHOWN ON THE PLAN ARE STATE	107A 🏧
109C	480279.9965	345612.7998	1335.203	SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 109C 1999. CAP IS 23.2 m LT. OF & PTW AT RP 109.492 NEAR FENCE. WITNESS POST WITH DECAL 22.9 m LT. & PTW.	PLANE COORDINATES AND GRID STATIONS. THE COMBINATION FACTOR FOR HORIZONTAL ADJUSTMENT ARE:	S ^
109D	480519.2542	345272.1849	1336.440	SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 109D 1999. CAP IS 25.8 m LT. OF & PTW AT RP 109.749 NEAR FENCE. WITNESS POST WITH DECAL 22.5 m LT. & PTW.	THE CSF=0.99952613 TO SET OR ESTABLISH ANY POINTS AS SHOWN ON THE PLAN, THE	X113
109E	480753.0699	345048.2957	1337.446	SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 109D 1999. CAP IS 35.0 m RT. OF & PTW AT RP 109.944 NEAR FENCE AT TOP OF CUT. WITNESS POST WITH DECAL 34.7 m RT. & PTW.	PLAN DISTANCES (GRID DISTANCES) MUST BE DIVIDED BY THE APPROPRIATE COMBINATION FACTOR TO ACHIEVE GROUND DISTANCES.	
110A	480982.2714	344708.6036	1333.137	SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 110A 1999. CAP IS 24.4 m RT. OF & PTW AT RP 110.208 NEAR FENCE CORNER AT. WITNESS POST WITH DECAL 24.1 m RT. & PTW.	WHEN MEASURING DISTANCES BETWEEN SET OR ESTABLISHED POINTS DISTANCE MEASURED MUST BE MULTIPLIED BY THE APPROPRIATE	•
110B	480956.2380	344660. 4767	1334.677	SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 110B 1999. CAP IS 24.8 m LT. OF & PTW AT RP 110.224 NEAR FENCE. WITNESS POST WITH DECAL 24.5 m LT. & PTW.	COMBINATION FACTOR TO ACHIEVE GRID DISTANCES AS SHOWN ON GRID STATE PLANE COORDINATES	THE PLAN.
110C	481214.1358	344446.6480	1330.952	SET STANDARD CONTROL CAP (51 mm A.C.) ON A 16 mm REBAR FLUSH WITH THE GROUND - STAMPED WITH 110C 1999. CAP IS 58.2 m RT. FACE OF CURB ON ISLAND AT "Y" AT RP 110.439.	THIS IS A STATE PLANE COORDINATE PROJECT. ALL DIMENSIONS, DISTANCES AND AREAS ON THIS PROJECT ARE GRID, EXCEPT FOR THE EXISTING	
X113	477924.2845	348678. 2477	1404.084	FOUND NGS BENCH MARK 9.1 km SOUTHEASTERLY OF BROWNING. X113 IS 162 m SOUTHERLY OF 107A AND 253 m WESTERLY OF 106G. SEE NGS DESCRIPTION.	R/W WIDTH, WHICH IS RECORD. THE COMBINATION SCALE FACTOR IS 0.99952613. NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED BACKSLOPE LIMITS INCLUDE ROUNDING	MONTANA
					TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE. CONCENTRIC CURVE.	DEPARTMENT OF TRANSPORTATION
					3. THE ENGLISH AREAS ARE FOR INFORMATIONAL FHWA/DOT APPROVAL 1-8-02	RIGHT OF WAY PLAN

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.

FHWA/DOT APPROVAL _











































