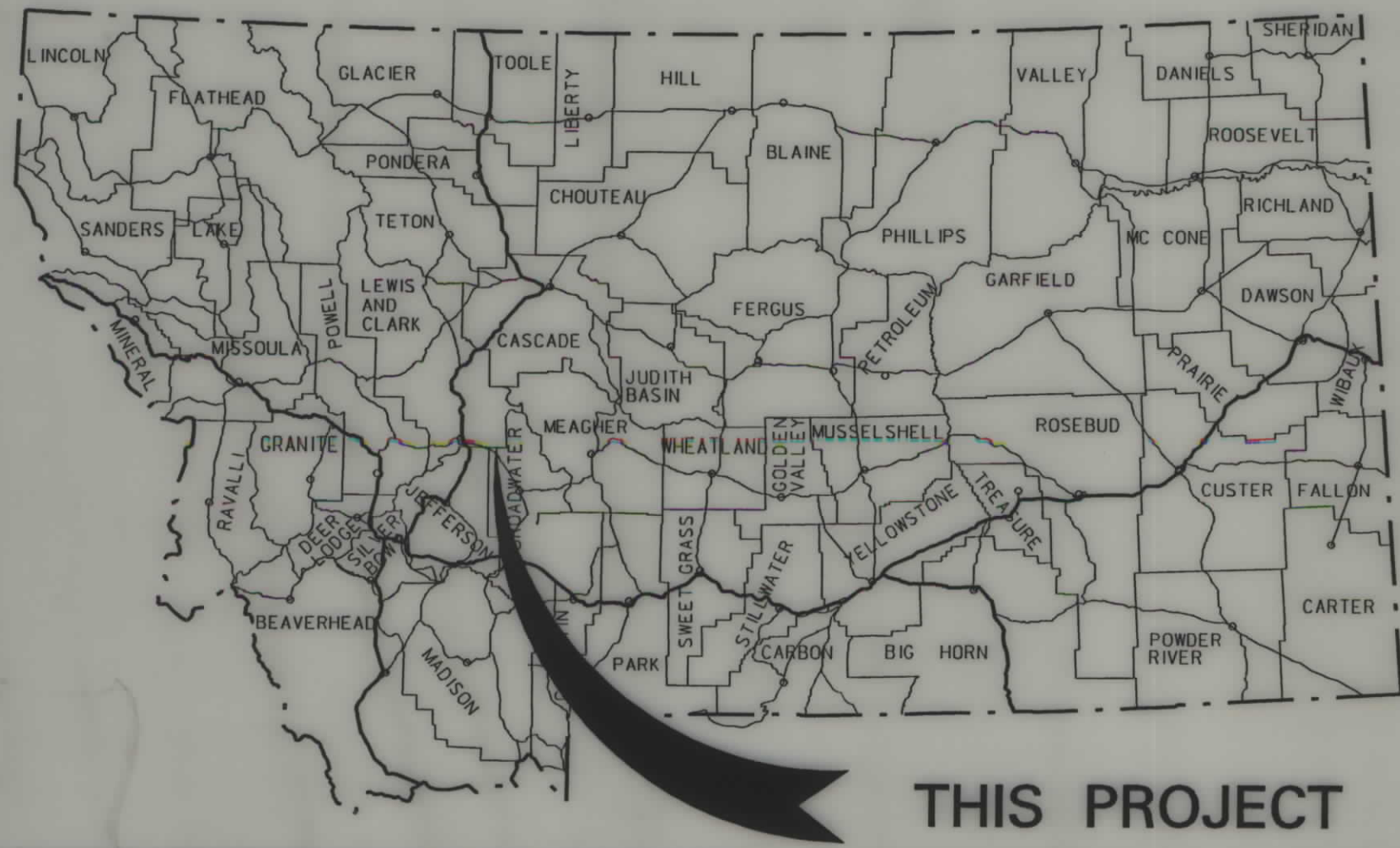


PLANS

NOT

TO

SCALE



THIS PROJECT

MONTANA DEPARTMENT OF TRANSPORTATION

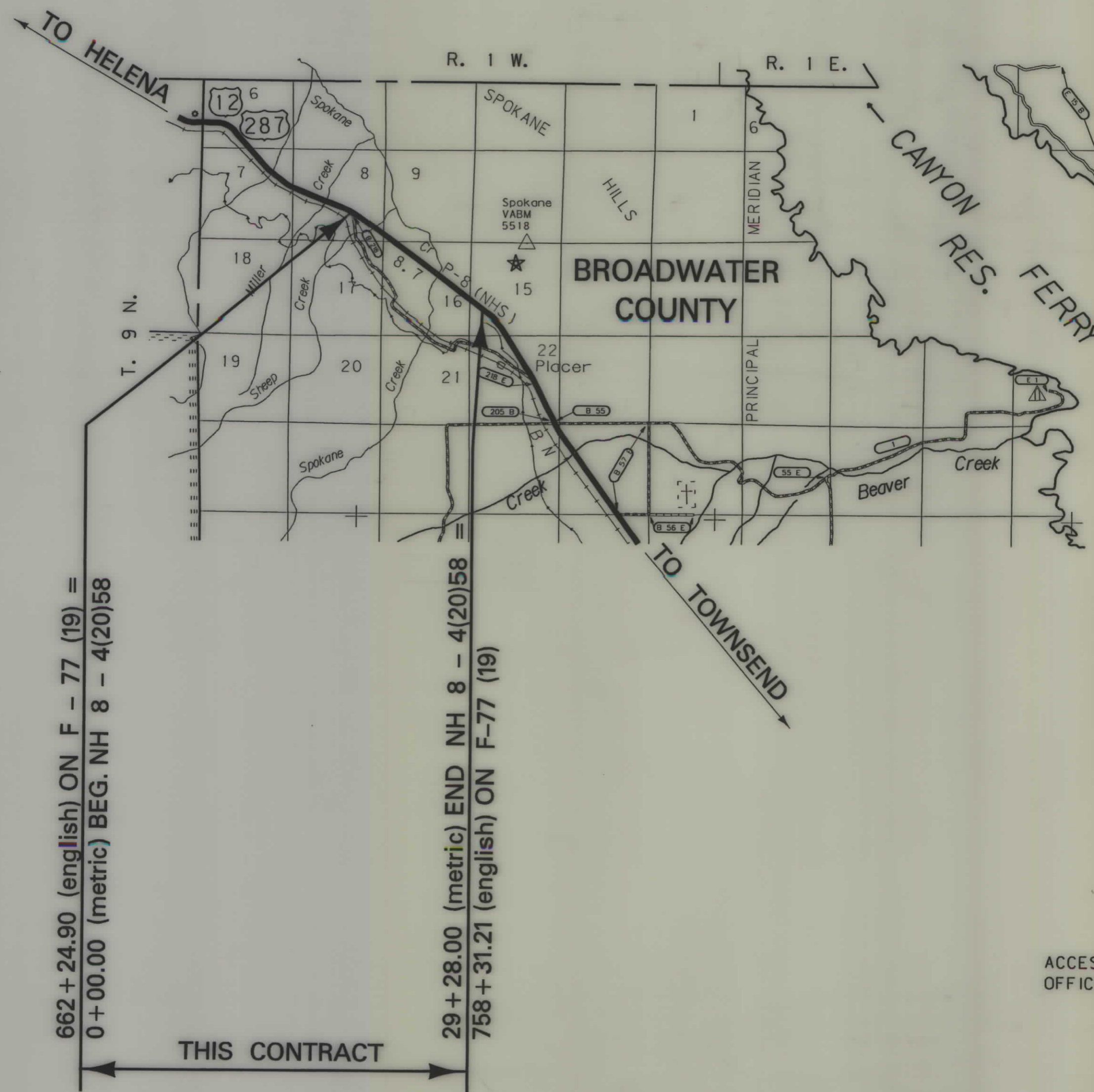
STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	NH 8-4(27)58	1	9
PROJECT NUMBER 3377-027			

US 287 PASSING LANES
(BAUM ROAD SECTION)

RIGHT OF WAY PLAN OF FEDERAL AID PROJECT NH 8-4(27)58

US 287 PASSING LANES (BAUM ROAD SECTION) BROADWATER COUNTY

2.93 Kilometers



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

A CONTROLLED ACCESS FACILITY

ACCESS CONTROL RESOLUTION IS RECORDED IN BK 53 MICRO PG 173 OF THE
OFFICIAL RECORDS OF BROADWATER COUNTY, MONTANA

NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED

CONVENTIONAL SIGNS

PROPOSED RIGHT OF WAY LINE	---
EXISTING RIGHT OF WAY LINE	---
RAILROAD RIGHT OF WAY LINE	---
CENTERLINE (C) OR PROJECTED LINE	---
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	---
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. 20
DITCH BLOCK	---
RIPRAP	---
BRIDGES	---
RAILROADS	---
PARCEL NUMBERS	---
APPROACH: EXIST.- PROPOSED	---

ASSOCIATED PROJECT ID.
NH 8-4(20)58

RELATED PROJECTS
F 77(18) AS-BUILT

FHWA/ APPROVAL	6/5/01
MAP REVISED	

RDROW

MONTANA
CADD

3
2
1



RDROW

3377 TOWN, ROW
04/09/02
12:53:12 PM
UN 07713

OWNERSHIP																			
PARCEL	NAME	ADDRESS	TOTAL	AREA	GROSS R/W AREA		EX. EASE. AREA		NET AREA		REMAINDER				CONST. PMT. AREA		EASE. AREA		SHEET NO.
			METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	LEFT		RIGHT		METRIC	ENGLISH	METRIC	ENGLISH	
											METRIC	ENGLISH	METRIC	ENGLISH					
1	REALTY L.L.C.	4433 RED FOX DR., HELENA, MT 59602-7561	8.770 ha	21.67 AC											0.085 ha	0.21 AC			5
	C/D STANTON S. HOWE																		
2	ALFRED L. MYLES AND MOLLY SUE MYLES	6721 US HWY 12 E., EAST HELENA, MT 59635	64.750+ ha	160.00+ AC	2.838 ha	7.01 AC				2.838 ha	7.01 AC								5, 6, 7, 8
	N.P.L. REALTY L.L.C.																		
3	STEVEN G. LANE AND KIMBERLY G. LANE	3 ROCKING KM ROAD, EAST HELENA, MT 59635	4.059 ha	10.03 AC	0.255 ha	0.63 AC				0.255 ha	0.63 AC	3.804 ha	9.40 AC			0.057 ha	0.14 AC		5, 6
4	LAZY HM ESTATES HOMEOWNERS ASSOC.	UNKNOWN			0.023 ha	0.06 AC				0.023 ha	0.06 AC					0.101 ha	0.25 AC		6, 8
5	W. DEAN & KATHLEEN M. SATTERTHWAITE	6 JIMMY GREEN ROAD, EAST HELENA, MT 59635	8.179 ha	20.21 AC	0.209 ha	0.52 AC				0.209 ha	0.52 AC	7.970 ha	19.69 AC			0.086 ha	0.21 AC		6
6	DALE R. HARMS	2945 SPOKANE CR. RD., EAST HELENA, MT 59635				FOR ACCESS	CONTROL ONLY												6, 7
7	MICHAEL A. WAGNER AND GAYLYNN WAGNER	2905 BAXENDALE DRIVE, HELENA, MT 59601				FOR ACCESS	CONTROL ONLY												7
	AS JOINT TENANTS																		
8	JAMES C. WILKINS	P.O. BOX 5315 , HELENA, MT 59604				FOR ACCESS	CONTROL ONLY												7
9	SHAWN A. MOOS AND LANETTA L. MOOS,	9 LAZY HM ESTATES, EAST HELENA, MT 59635-3457				FOR ACCESS	CONTROL ONLY												7
	AS JOINT TENANTS																		
10	MANSFIELD OWEN POTTER AND DOROTHY MARIE POTTER	6450 US HWY 12 E., EAST HELENA, MT 59635	64.750+ ha	160.00+ AC	0.026 ha	0.06 AC				0.026 ha	0.06 AC								7, 8
11	SCOTT W. MOLDENHAUER & KERRIL.	126 JIMMY GREEN RD., EAST HELENA, MT 59635	11.103 ha	27.437 AC	0.195 ha	0.48 AC				0.195 ha	0.48 AC			10.907 ha	26.953 ha	0.500 ha	1.24 AC		8
	MYLES C/D GARY R. & LINDA L. ROEDL																		
12	RICHARD R. REISS, JR. AND JEANINE F. REISS, AS JOINT TENANTS	P.O. BOX 5263, HELENA, MT 59604-5263	4.049 ha	10.01 AC	0.257 ha	0.64 AC				0.257 ha	0.64 AC	3.792 ha	9.370 AC						8, 9
13	ALFRED L. MYLES AND MOLLY SUE MYLES	6721 US HWY 12 E., EAST HELENA, MT 59635	16.854 ha	41.647 AC	0.277 ha	0.68 AC				0.277 ha	0.68 AC			16.577 ha	40.967 AC				8, 9
	C/D GARY R. ROEDL AND LINDA L. ROEDL																		
14	JAMES McMASTER, JR.	P.O. BOX 483, EAST HELENA, MT 59635-0483	64.750+ ha	160.00+ AC	0.506 ha	1.26 AC				0.508 ha	1.26 AC								9
15	JAMES McMASTER, JR.	P.O. BOX 483, EAST HELENA, MT 59635-0483				FOR ACCESS	CONTROL ONLY												9
16	NEIL & DONNA MOLDENHAUER	39 TREMPER ROAD, EAST HELENA, MT 59635				FOR ACCESS	CONTROL ONLY												5, 6
	AS JOINT TENANTS																		
17	MICHAEL A. WAGNER AND GAYLYNN WAGNER	2905 BAXENDALE DRIVE, HELENA, MT 59601				FOR ACCESS	CONTROL ONLY												8
	AS JOINT TENANTS																		

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	NH 8-4(27)58	2	9
PROJECT NUMBER 3377-027			

US 287 PASSING LANES
(BAUM ROAD 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

BACKSLOPE LIMITS INCLUDE ROUNDING	
CONSTRUCTION LIMITS:	
CUT SECTION	TOP OF CUT
TOE OF FILL	DITCH BOTTOM
FHWA/DOT APPROVAL 6/5/01	
MAP REVISED 12/21/01 1/22/02 2/25/02	

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
BROADWATER COUNTY

RIGHT-OF-WAY BREAK COORDINATE TABLE			
POINT NO.	NORTHING	EASTING	DESCRIPTION
208	10,036.1236	10,056.0648	0+1.91 27.60 m LT (FND CONC. MON.)
1260	9,931.8850	10,043.4817	R/W 0+52.49 64.41 m RT (FND PROP. PIN)
300	9,972.2383	10,145.7176	R/W 1+12 28 m LT
301	9,846.2530	10,321.1704	R/W 3+28 28 m LT
302	9,835.6075	10,347.9971	R/W 3+56 35 m LT
1320	9,645.0421	10,442.4424	R/W 5+43.86 64.71 m RT (FND PROP. PIN)
1380	9,631.1748	10,518.7077	R/W 6+13.91 31.49 m RT (FND PROP. PIN)
303	9,622.0647	10,531.3901	R/W 6+29.52 31.49 m RT
304	9,531.8459	10,656.9860	R/W 7+84.16 31.52 m RT
305	DELETED		
306	DELETED		
1500	8,871.9929	11,575.5849	R/W 19+15.19 31.72 m RT (FND PROP. PIN)
307	8,860.5411	11,597.9053	R/W 19+40 28 m RT
308	DELETED		
309	8,806.8737	11,768.6560	R/W 21+10 28 m LT
310	8,743.8880	11,760.3616	R/W 21+40 28 m RT
311	8,725.0159	11,776.3568	R/W 21+64 34 m RT
312	8,661.0573	11,971.7264	R/W 23+60 28 m LT
313	8,645.8495	12,010.0503	R/W 24+00 38 m LT
1199	8,594.0910	11,974.6540	24+01.43 24.69 m RT (FND CONC. MON.)
314	DELETED		
315	DELETED		
316	8,342.5514	12,432.4367	R/W 29+20 38 m LT
5060	8,286.2790	12,403.1930	29+29.07 24.77 m RT (FND CONC. MON.)
317	DELETED		
318	DELETED		
319	DELETED		
320	DELETED		
321	9,627.9650	10,637.1693	R/W 7+12 35 m LT
322	9,602.5324	10,653.3780	R/W 7+40 23.80 m LT
323	8,494.0427	12,098.0203	R/W 25+60 34 m RT
324	8,490.0861	12,119.4507	25+79.72 24.71 m RT (R/W = EX. R/W = SEC. LINE)

RIGHT-OF-WAY BASELINE COORDINATE TABLE			
POINT NO.	NORTHING	EASTING	DESCRIPTION
2000	10,014.8202	10,038.4106	P. O. T. 0+00.00
2001	8,306.8582	12,416.9943	P. O. T. 29+28.28

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	NH 8-4(27)58	3	9
PROJECT NUMBER 3377-027			

US 287 PASSING LANES
(BAUM ROAD SECTION)

RIGHT-OF-WAY COORDINATE ASCII FILES

R/W BREAK COORDINATES: 3377RWBK.XYZ

R/W BASELINE COORDINATES: 3377RWBL.XYZ

ALL FILES ARE LOCATED ON THE CADD SERVER
IN THE RO DIRECTORY, UNDER PROJECT: 3377

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.

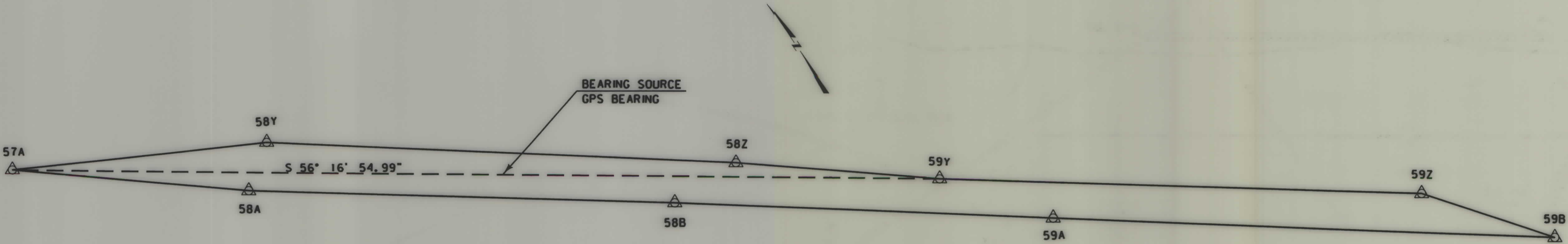
3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.

BACKSLOPE LIMITS INCLUDE ROUNDING	
CONSTRUCTION LIMITS:	
CUT SECTION	TOE OF CUT
TOE OF FILL	DITCH BOTTOM
FHWA/DOT APPROVAL 6/5/01	

CONTROL TRAVERSE DIAGRAM

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	NH 8-4 (27) 58	4	9
PROJECT NUMBER 3377-027			
US 287 PASSING LANES (BAUM ROAD SECTION)			

CONTROL TRAVERSE ABSTRACT					
POINT NUMBER	NORTHING	EASTING	STATION ELEVATION	GROUND ELEVATION	LOCATION DESCRIPTION
57A	10000.0000	10000.0000		1283.220	SET 51mm CONTROL CAP ON 16mm x 610mm REBAR FLUSH WITH GROUND STAMPED 57A 1997 MP 57.979. 22.55m WEST OF C OF COUNTY ROAD, 34.44m SOUTH OF C OF HIGHWAY, 8.23m EAST OF TELEPHONE PEDASTAL RT.
58A	9735.6065	10336.1220		1277.082	SET 51mm CONTROL CAP ON 16mm x 610mm REBAR FLUSH WITH GROUND STAMPED 58A 1997 MP 58.245. 28.96m SOUTH OF R/W FENCE, 53.95m RIGHT OF C OF HIGHWAY.
58B	9298.2888	10965.1781		1276.944	SET 51mm CONTROL CAP ON 16mm x 610mm REBAR FLUSH WITH GROUND STAMPED 58B 1997 MP 58.720 4.27m SOUTH EAST OF CENTER OF GATE IN CROSS FENCE, 17.07m SOUTH OF R/W FENCE, 41.76m SOUTH OF C RT.
59A	8903.9624	11520.6794		1286.805	SET 51mm CONTROL CAP ON 16mm x 610mm REBAR FLUSH WITH GROUND STAMPED 59A 1997 MP 59.143. 37.19m SOUTH OF C OF HIGHWAY, 13.41m SOUTH OF R/W FENCE.
59B	8381.5176	12259.4062		1305.620	SET 51mm CONTROL CAP ON 16mm x 610mm REBAR FLUSH WITH GROUND STAMPED 59B 1997 MP 59.705. 31.70m RT. OF C OF HIGHWAY, 6.71m SOUTH OF R/W FENCE, 40.54m SOUTHWEST OF POWER POLE.
59Z	8578.5925	12100.8576		1302.694	SET 51mm CONTROL CAP ON 16mm x 610mm REBAR FLUSH WITH GROUND STAMPED 59Z 1997 MP 59.554. 36.27m LT. OF C OF HIGHWAY, 6.25m NORTH OF R/W FENCE, 20.42m WEST OF CROSS FENCE.
59Y	9074.2072	11387.2208		1283.1290	SET 51mm CONTROL CAP ON 16mm x 610mm REBAR FLUSH WITH GROUND STAMPED 59Y 1997 MP 59.014. 3.96m WEST OF CENTER OF FIELD (APPROX), 1.83m SOUTH OF R/W FENCE, 22.86m NORTH OF C OF HIGHWAY.
58Z	9298.9332	11096.6883		1277.2370	SET 51mm CONTROL CAP ON 16mm x 610mm REBAR FLUSH WITH GROUND STAMPED 58Z 1997 MP 58.785. 35.97m LT. OF C OF HIGHWAY, 11.58m NORTH OF R/W FENCE,
58Y	9792.3014	10411.5122		1274.043	SET 51mm CONTROL CAP ON 16mm x 610mm REBAR FLUSH WITH GROUND STAMPED 58Y 1997 MP 8.262. 36.58m LT. OF C OF HIGHWAY, 12.50m NORTH OF R/W FENCE,



- 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	6/5/01
MAP REVISED	

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
BROADWATER COUNTY

MONTANA DEPARTMENT
OF TRANSPORTATION

MONTANA
CADD

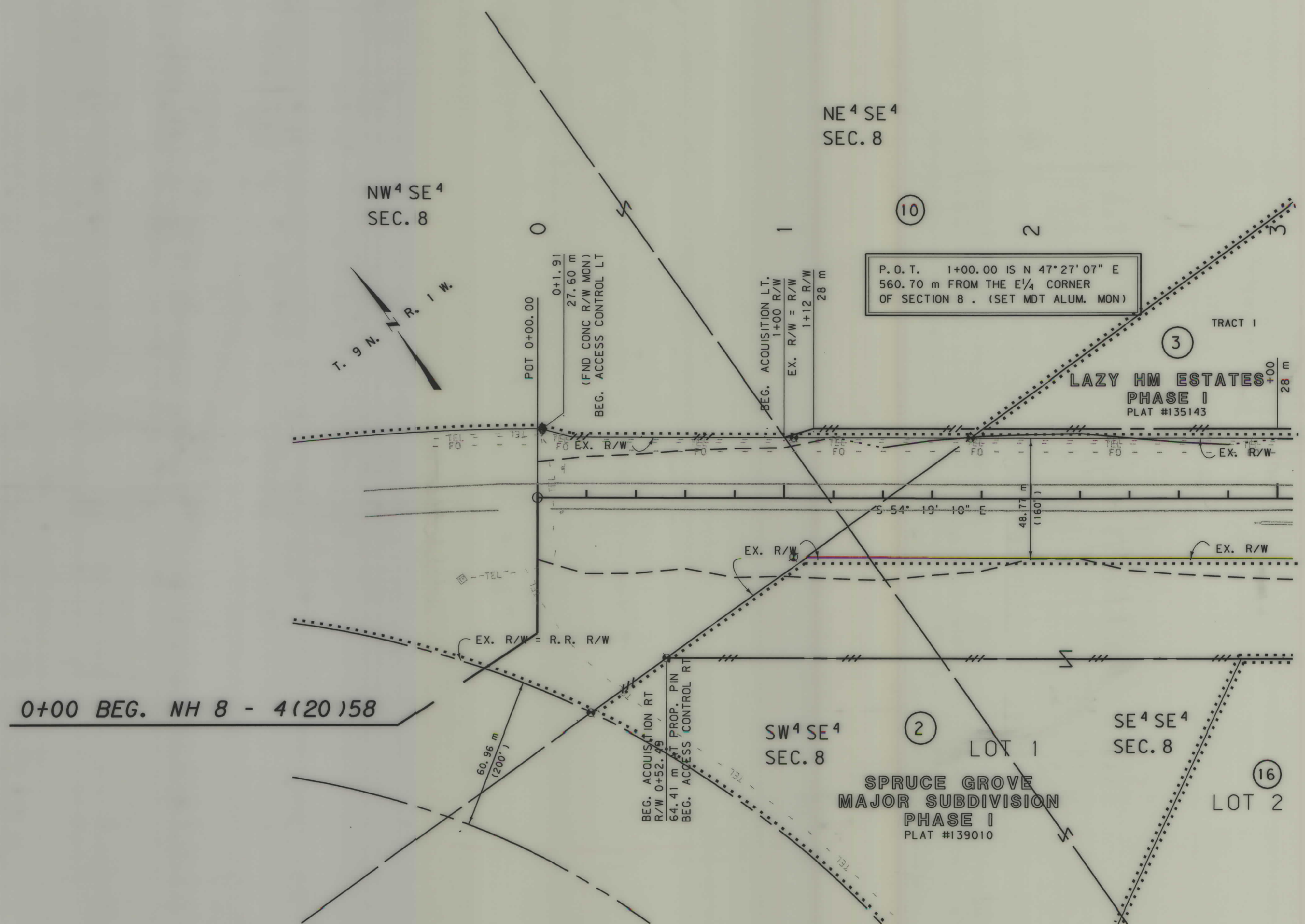
RDROW

... 3377 ISU02. ROW
07/03/01
09:44:15 AM
UT 7.13

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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	NH 8-4(27)58	5	9
PROJECT NUMBER 3377-027			

US 287 PASSING LANES
(BAUM ROAD 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	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
FHWA/DOT APPROVAL	6/5/01
MAP REVISED	

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
BROADWATER COUNTY
SCALE 1"=1000'

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

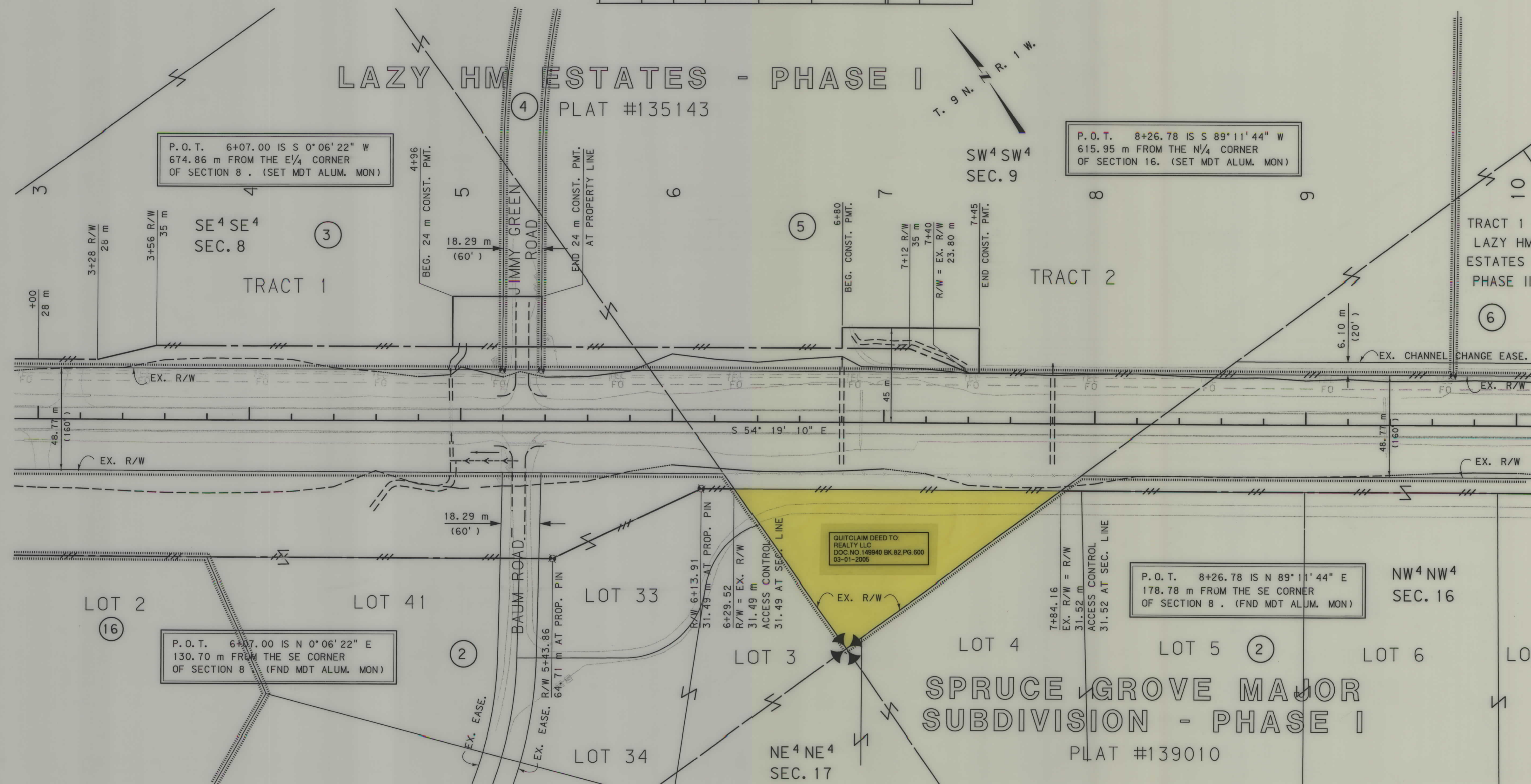
[illegible]

(1) MOVABLE ROAD APPROACHES MAY BE RELOCATED BETWEEN THE SPECIFIED STATIONS AFTER THE INITIAL RECONSTRUCTION. A PERMIT MUST BE OBTAINED FROM THE MDOT OFFICE IN HELENA

(2) JOINT-USE ROAD APPROACH RELOCATIONS "RESTRICTED".

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	NH 8-4(27)58	6	9

PROJECT NUMBER 3377-027

US 287 PASSING LANES
(BAUM ROAD 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
TOE OF FILL

TOP OF CUT
DITCH BOTTOM

FWHA/DOT APPROVAL 6/5/01

MAP REVISED 1/22/02

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
BROADWATER COUNTY
SCALE 1:1000

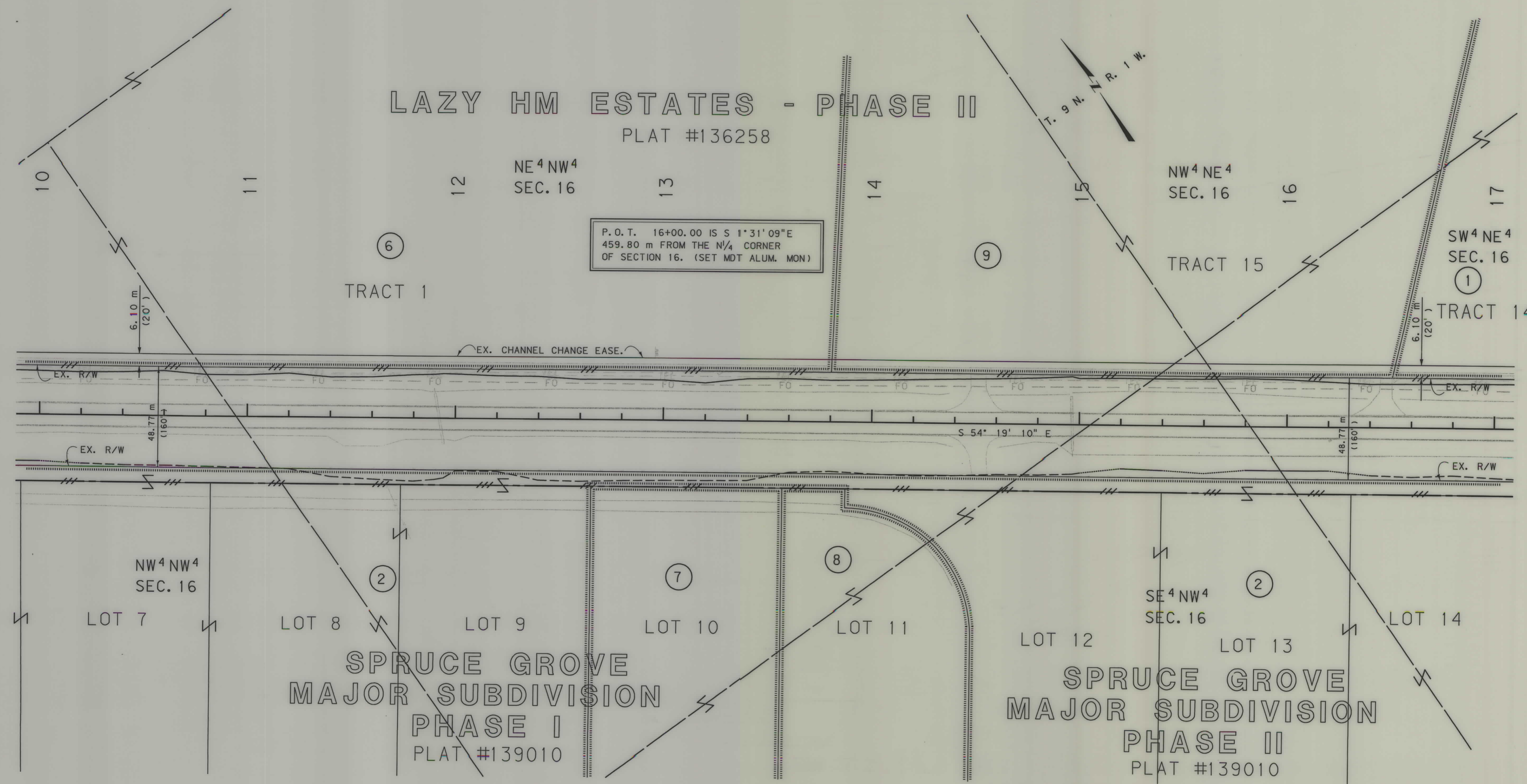
MONTANA DEPARTMENT OF TRANSPORTATION
MONTANA ROAD CADD
PROJECT NO. 3377-027

RDROW

3377-027-01 ROW
01/30/02
01:54:36 PM
UT713

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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	NH 8-4(27)58	7	9
PROJECT NUMBER 3377-027			
US 287 PASSING LANES (BAUM ROAD 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 TOE OF FILL
FHWA/DOT APPROVAL	6/5/01
MAP REVISED	1/22/02

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
BROADWATER COUNTY
SCALE 1:1000

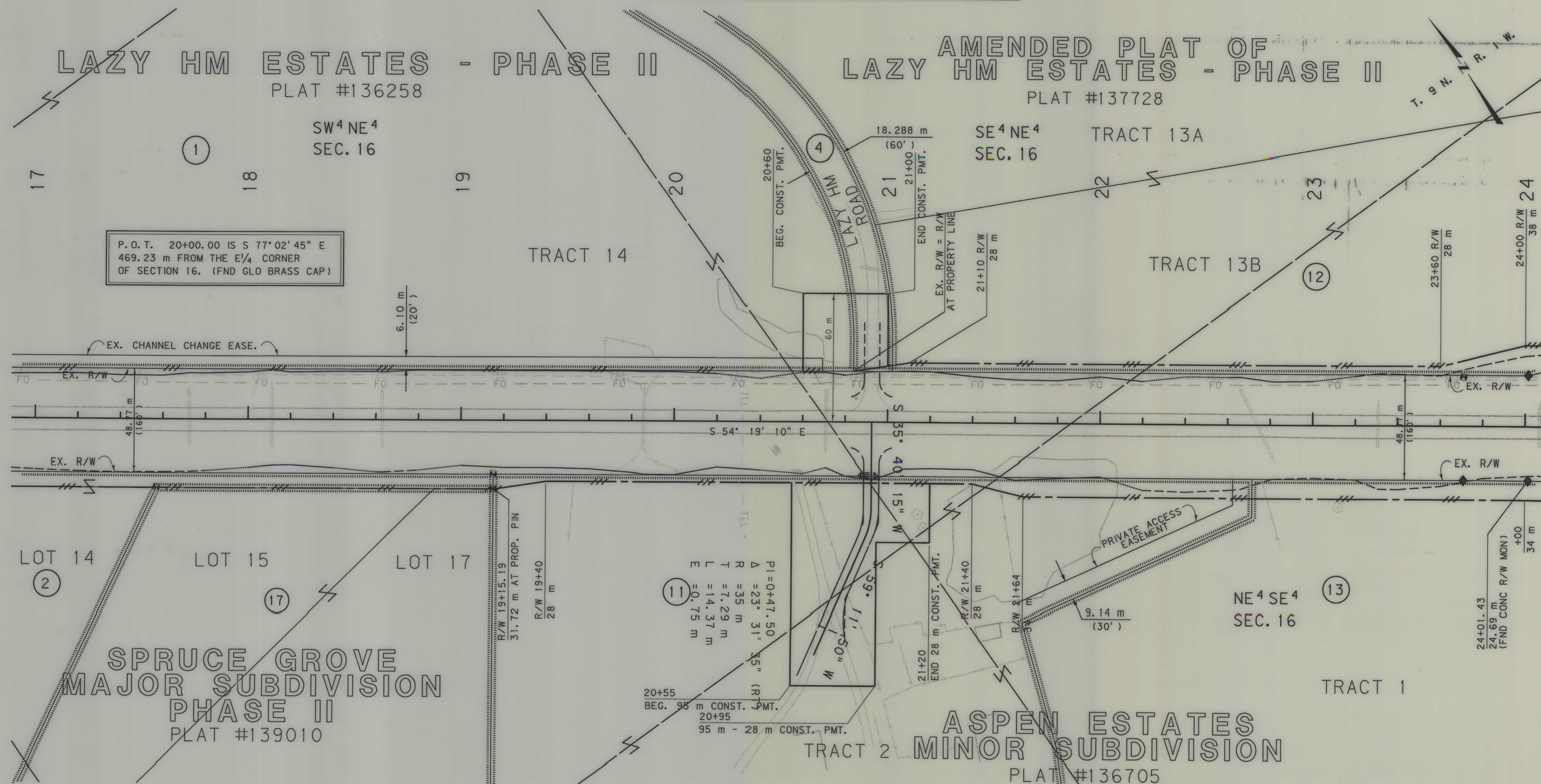
SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

[illegible]

(1) MOVABLE ROAD APPROACHES MAY BE RELOCATED BETWEEN THE SPECIFIED STATIONS AFTER THE INITIAL RECONSTRUCTION. A PERMIT MUST BE OBTAINED FROM THE MDOT OFFICE IN HELENA

(2) JOINT-USE ROAD APPROACH RELOCATIONS "RESTRICTED".

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	NH 8-4(27)58	8	9
PROJECT NUMBER 3377-027			

US 287 PASSING LANES
(BAUM ROAD 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.

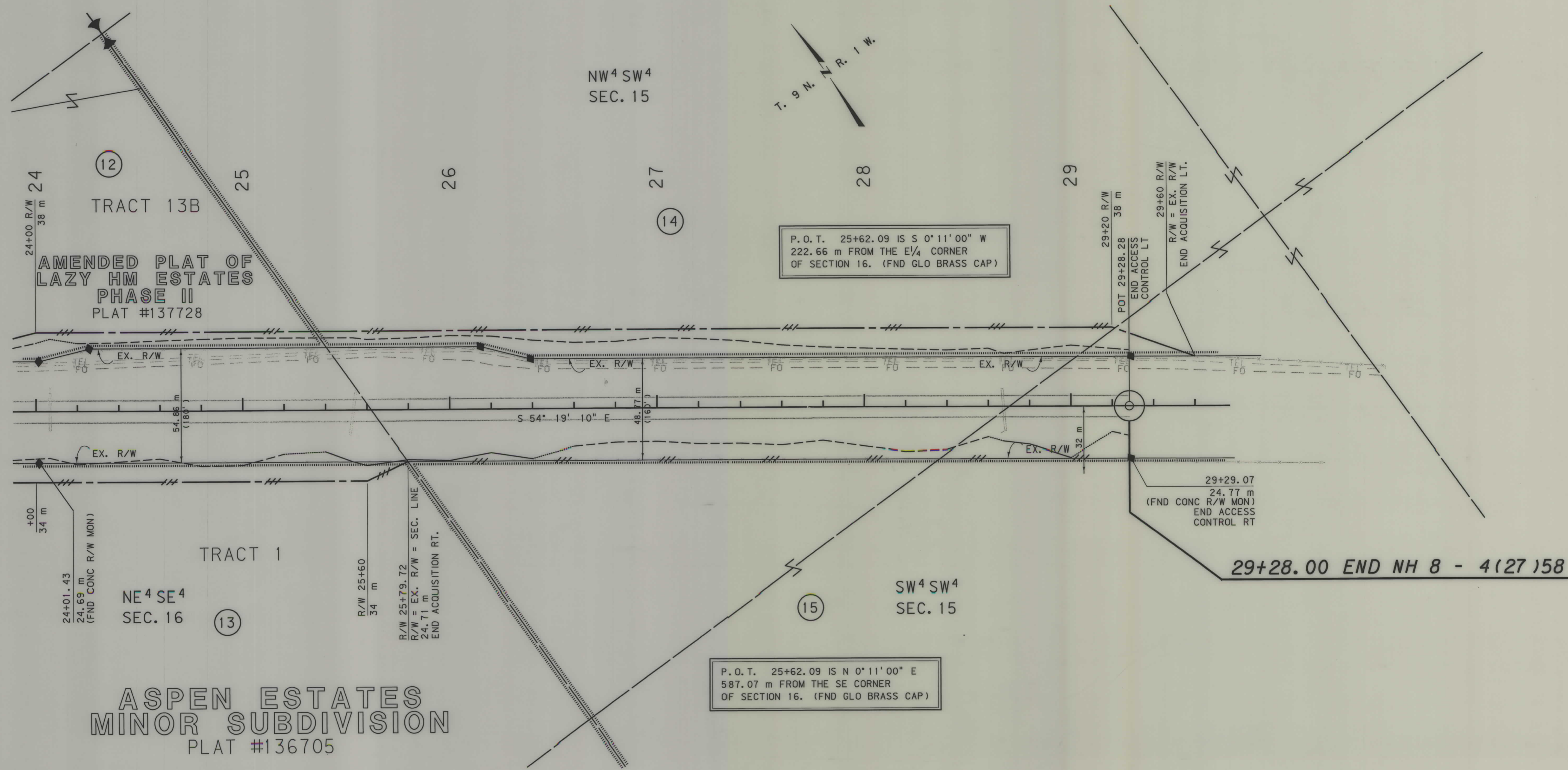
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING	
CONSTRUCTION LIMITS:	
FHWA/DOT APPROVAL _____ 6/5/01	
MAP REVISED 12/21/01 1/22/02	

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
BROADWATER 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 8-4(27)58	9	9
PROJECT NUMBER 3377-027			
US 287 PASSING LANES (BAUM ROAD 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

BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	DITCH BOTTOM
CUT SECTION	
TOE OF FILL	
FHWA/DOT APPROVAL	6/5/01
MAP REVISED	4/08/02

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