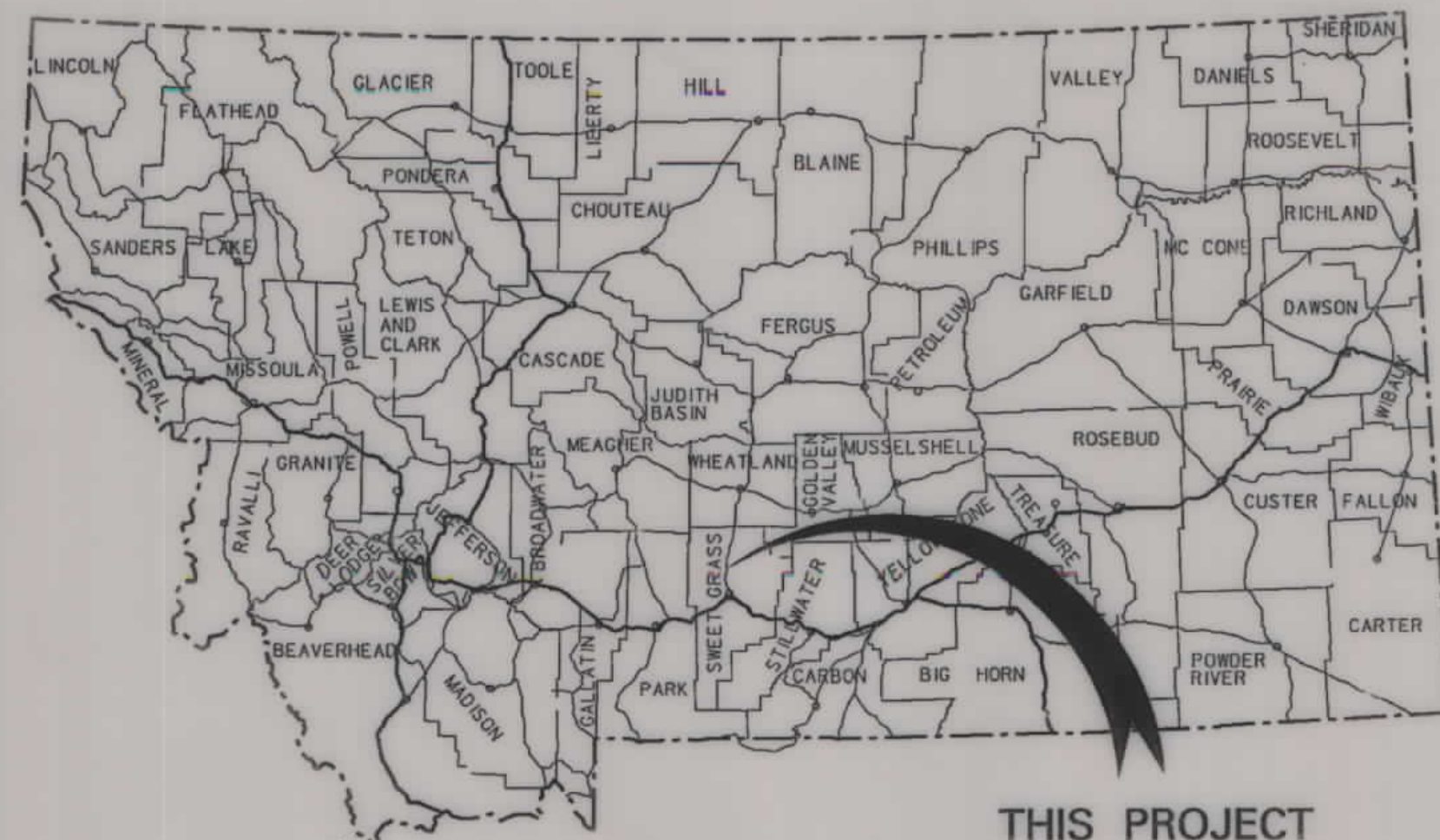


PLANS

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TO

SCALE



THIS PROJECT

MONTANA DEPARTMENT OF TRANSPORTATION

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 45-1(15)8	1	30
PROJECT NUMBER 1300-015			
13 KM N OF BIG TIMBER - N			

RIGHT OF WAY PLAN OF FEDERAL AID PROJECT STPP 45-1(15)8 13 KM N OF BIG TIMBER - N SWEET GRASS COUNTY

14.8 Kilometers

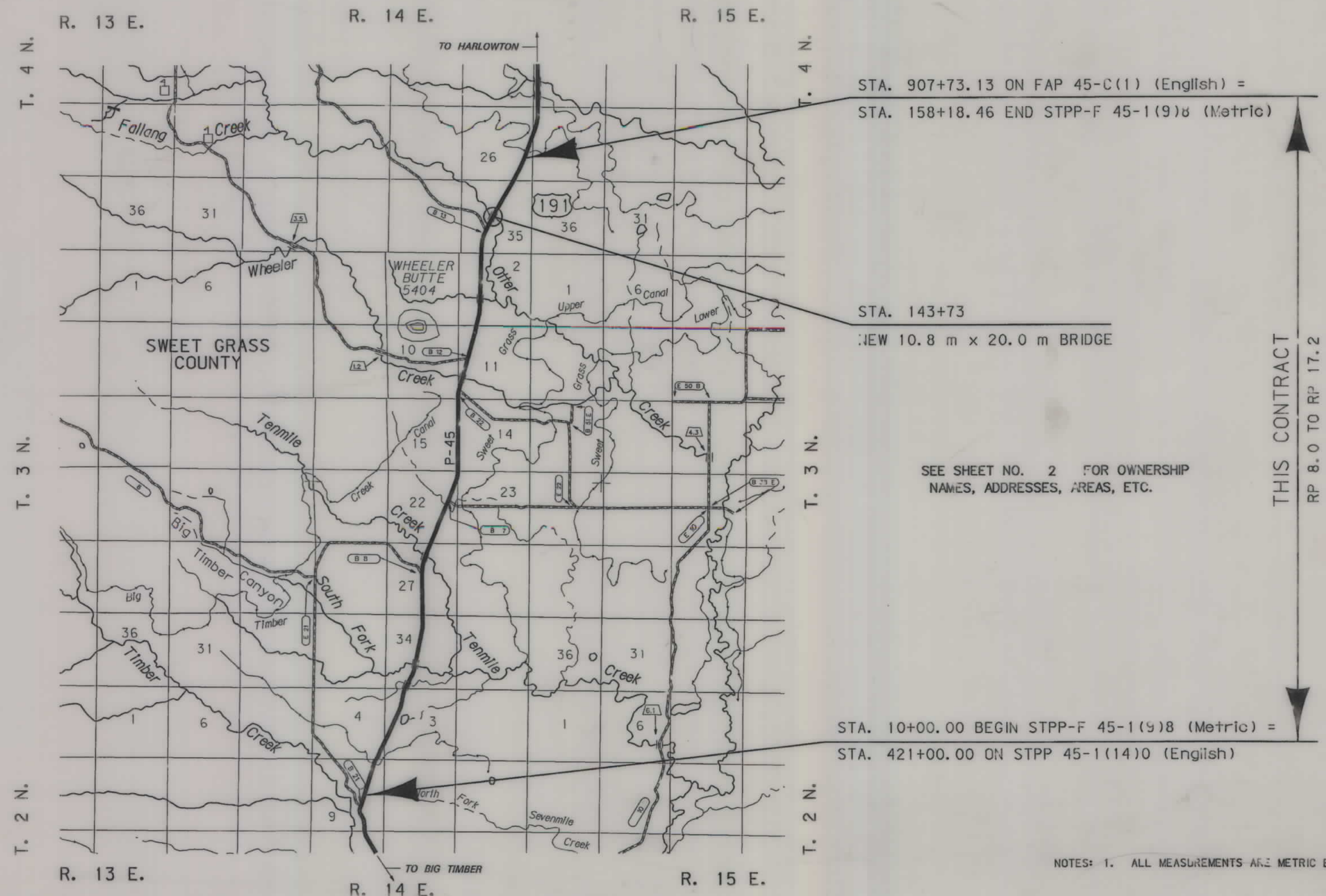
CONVENTIONAL SIGNS

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	AG AG
LIMITED ACCESS CONTROL	/// ///
EXISTING ACCESS CONTROL	/// ///
PRESENT TRAVELED WAY (P.T.W.)	---
FENCE LINE	---
EXISTING GUARDRAIL	---
PROPOSED GUARDRAIL	---
GATE IN FENCE	---
CATTLE GUARD: EXIST. - PROPOSED	---
SECTION CORNER	FOUND UNFOUND
1/4 SECTION CORNER	---
CLOSING CORNER	---
MEANDER CORNER	---
CENTER OF SECTION	---
RIGHT OF WAY MONUMENT	---
PROPERTY CORNER PIN	---
POWER POLE IN PLACE	---
TELEPHONE POLE IN PLACE	---
TELEGRAPH POLE IN PLACE	---
LIGHT POLE	---
PROPOSED CULVERT	---
EXISTING CULVERT	---
OUTLET DITCH	---
INLET DITCH	---
EXISTING DITCH	---
CHANNEL CHANGES	---
DITCH BLOCK	---
RIPRAP	---
BRIDGES	---
RAILROADS	---
PARCEL NUMBERS	---
APPROACH: EXIST.- PROPOSED	---

ASSOCIATED PROJECT
ID.
STPP-F 45-1(9)8 P.E.

RELATED PROJECTS
FAP 45A
FAP 45-C
FAP 365
STPP 45-1(14)0

FHWA/MDT APPROVAL 4/15/02 9/5/02
MAP REVISED



STA. 907+73.13 ON FAP 45-C(1) (English) =
STA. 158+18.46 END STPP-F 45-1(9)8 (Metric)

STA. 143+73
NEW 10.8 m x 20.0 m BRIDGE

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

STA. 10+00.00 BEGIN STPP-F 45-1(9)8 (Metric) =
STA. 421+00.00 ON STPP 45-1(14)0 (English)

NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED.

RDROW

MONTANA
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OWNERSHIP																				STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
PARCEL	NAME	ADDRESS	TOTAL	AREA	GROSS R/W AREA		EX. EASE. AREA		NET AREA		REMAINDER				CONST. PMT. AREA		EASE. AREA		SHEET NO.	MONTANA	STPP 45-1(15)8	2	30
			METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	LEFT		RIGHT		METRIC	ENGLISH	METRIC	ENGLISH					
1	NEW HORIZON ENTERPRISES, INC. A NEVADA CORPORATION	4259 GREENHORN COURT, RENO NV 89509	64.750+ha	160.00+AC	0.392 ha	0.97 AC			0.392 ha	0.97 AC					2.118 ha	5.23 AC			9, 10	13 KM N OF BIG TIMBER - N			
2	NEW HORIZON ENTERPRISES, INC. A NEVADA CORPORATION	4259 GREENHORN COURT, RENO NV 89509	64.750+ha	160.00+AC	1.001 ha	2.47 AC			1.001 ha	2.47 AC					0.329 ha	0.81 AC			9, 10				
1 & 2	COMBINATION				1.393 ha	3.44 AC			1.393 ha	3.44 AC					2.447 ha	6.04 AC			9, 10				
3	AUDREY K. & JACK A. PARKS	BOX 244 COLUMBUS MT, 59019	64.750+ha	160.00+AC	3.065 ha	7.57 AC	2.283 ha	5.64 AC	0.782 ha	1.93 AC					0.252 ha	0.62 AC	K 0.184 ha	K 0.45 AC	10-13				
4	SEATTLE CATTLE, LLC	1006 ROSEMONT BOULEVARD, BELLEVUE , WA 98008	64.750+ha	160.00+AC	2.001 ha	4.95 AC	0.902 ha	2.23 AC	1.099 ha	2.72 AC					0.046 ha	0.11 AC			10, 11				
5	LAURIANN W. COONEY	P.O. BOX 1020 BIG TIMBER, MT 59011	64.750+ha	160.00+AC	6.079 ha	15.02 AC	2.393 ha	5.91 AC	3.686 ha	9.11 AC					*0.579 ha	*1.43 AC	0.029 ha	0.07 AC	11, 12, 14, 15				
6	THOMAS P. BAUR	735 S. JASON ST., DENVER, CO 80223	64.750+ha	160.00+AC	0.510 ha	1.26 AC			0.510 ha	1.26 AC					0.675 ha	1.67 AC	B 0.012 ha	B 0.03 AC	13, 14				
7	BENNIE L. & LOLA L. MARTIN	BOX 1191, BIG TIMBER, MT 59011	7.846 ha	19.388 AC	0.480 ha	1.19 AC			0.480 ha	1.19 AC	7.366 ha	18.198 AC					C 0.009 ha	C 0.02 AC	13				
8	ROBERT W. PELATT & KAREN OSEN PELATT REVOCABLE LIVING TRUST	2347 CINNABAR AVE., PHOENIX, AZ 85028	7.001 ha	17.299 AC	0.066 ha	0.16 AC			0.066 ha	0.16 AC	6.935 ha	17.139 AC							13, 14				
9	AUDREY K. & JACK A. PARKS	BOX 244 COLUMBUS MT, 59019	64.750+ha	160.00+AC	1.864 ha	4.61 AC	1.453 ha	3.59 AC	0.411 ha	1.02 AC					0.414 ha	1.02 AC	D 0.011 ha	D 0.03 AC	14, 15				
3 & 9	COMBINATION				4.929 ha	12.18 AC	3.736 ha	9.23 AC	1.193 ha	2.95 AC					0.666 ha	1.64 AC	0.195 ha	0.48 AC	10-15				
10	DAVID A. RAY AND ANN RAY	HC 87, BOX 2150 A, BIG TIMBER, MT 59011	64.750+ha	160.00+AC											0.041 ha	0.10 AC			16				
11	DAVID S. & EMILY R. LARSON	HC 87, BOX 2141, BIG TIMBER, MT 59011	64.750+ha	160.00+AC	3.852 ha	9.52 AC	0.746 ha	1.84 AC	3.106 ha	7.68 AC							E 0.036 ha	E 0.09 AC	15, 16				
12	JAMES K. TYLER	HC 89 BOX 4310, BIG TIMBER, MT 59011	57.801 ha	142.83 AC											0.026 ha	0.06 AC			16, 17				
13	MICHAEL S. & DARLENE M. SANDERS	HC 88 BOX 3616, BIG TIMBER, MT 59011	34.135 ha	84.35 AC	2.542 ha	6.29 AC	0.059 ha	0.15 AC	2.483 ha	6.14 AC	31.593 ha	78.06 AC			0.488 ha	1.21 AC	F 0.063 ha	F 0.16 AC	16, 17				
14	DAVID A. RAY & ANN McCANN RAY	HC 87, BOX 2150 A, BIG TIMBER, MT 59011													0.071 ha	0.18 AC			17-19				
15	PLAGGEMEYER FAMILY TRUST	HC 87 BOX 2158, BIG TIMBER, MT 59011	64.750+ha	160.00+AC	8.013 ha	19.80 AC			8.013 ha	19.80 AC					*1.802 ha	*4.45 AC	G 0.292 ha	G 0.72 AC	17-23				
16	DEPUY ENTERPRISES, INC	ROUTE 38, BOX 2267, LIVINGSTON, MT 59047	64.750+ha	160.00+AC	5.641 ha	13.94 AC	5.194 ha	12.84 AC	0.447 ha	1.10 AC					*0.073 ha	*0.19 AC			19-22				
17	LARRY W. PLAGGEMEYER & SHAWNA J. PLAGGEMEYER	HC 87, BOX 2157, BIG TIMBER, MT 59011	64.750+ha	160.00+AC	9.338 ha	23.07 AC	6.092 ha	15.05 AC	3.246 ha	8.02 AC					*1.206 ha	*2.98 AC	I 0.143 ha	I 0.35 AC	22-25				
18	NORRIS J. JOHNSON, 1/2 INTEREST KAREN E. JOHNSON, 1/2 INTEREST	BOX 159, MELVILLE ROUTE, BIG TIMBER, MT 59011	64.750+ha	160.00+AC	0.255 ha	0.63 AC			0.255 ha	0.63 AC					1.730 ha	4.27 AC			24-27				
19	MATT V. CREMER, GEORGE L. CREMER, JR. & RONDA C. JOHNSTON	P.O. BOX 278, MELVILLE, MT 59055	64.750+ha	160.00+AC	FOR OWNER NOTIFICATION ONLY														25-27				
20	CREMER RODEO LAND & LIVESTOCK CO.	MELVILLE, MT 59055	64.750+ha	160.00+AC	X13.446 ha	X33.23 AC	X9.700 ha	X23.97 AC	X3.746 ha	X9.26 AC					1.378 ha	3.41 AC	J 0.232 ha	J 0.57 AC	27-30				
21	UNKNOWN				FOR OWNER NOTIFICATION ONLY														19				
22	PAUL PFAU	9715 SHADOW ISLAND DR, SHADOW HILLS, CA 91040			FOR OWNER NOTIFICATION ONLY														15, 16				
15S1	SPRING CREEK CAMP (SIGN, PERMIT # 05920)	P.O. BOX 1063, BIG TIMBER, MT 59011																	21				

B 0.010 ha (0.02 AC) TO BE ACQUIRED IN THE NAME OF PARCEL 7
0.002 ha (0.01 AC) TO BE ACQUIRED IN THE NAME OF PARCELS 5 & 9

C TO BE ACQUIRED IN THE NAME OF PARCEL 6

D TO BE ACQUIRED IN THE NAME OF PARCELS 5 & 6

E TO BE ACQUIRED IN THE NAME OF PARCEL 10, ETAL.

F TO BE ACQUIRED IN THE NAME OF SWEET GRASS COUNTY

G 0.024 ha (0.06 AC.) STA. 104+12 - 104+36 TO BR ACQUIRED AS EASEMENT IN THE NAME OF PARCEL 16 AND ALSO AS A CONSTRUCTION PERMIT IN THE NAME OF MONTANA DEPARTMENT OF TRASPORTATION
0.268 ha (0.66 AC.) TO BE ACQUIRED IN THE NAME OF THE MONTANA DEPARTMENT OF TRASPORTATION

I 0.117 ha (0.29 AC) TO BE ACQUIRED IN THE NAME OF SWEET GRASS COUNTY
0.010 ha (0.02 AC) TO BE ACQUIRED IN THE NAME OF THE BIG TIMBER CREEK CANAL COMPANY, ETAL.
0.016 ha (0.04 AC) TO BE ACQUIRED IN THE NAME OF THE MONTANA DEPARTMENT OF TRANSPORTATION

J 0.210 ha (0.52 AC) TO BE ACQUIRED IN THE NAME OF SWEET GRASS COUNTY
0.022 ha (0.05 AC) TO BE ACQUIRED IN THE NAME OF THE MONTANA DEPARTMENT OF TRANSPORTATION

K TO BE ACQUIRED IN THE NAME OF PARCEL 5

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.

5-09-03, 6-13-03, 7-11-03, 8-07-03, 12-04-03

BACKSLOPE LIMITS INCLUDE ROUNDING
CONSTRUCTION LIMITS:

FHWA/DOT APPROVAL 4/15/02 9/5/02

MAP REVISED 6/11/02 10/10/02 11/19/02
12/1/02 12/18/02 12/31/02 2/12/03
3/17/03, 3/25/03, 4/3/03, 4/7/03, 5/07/03,

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
SWEET GRASS COUNTY

* TEMPORARY EASEMENT
% ACQUIRED AS EASEMENT



RDROW

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- 2 -
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RIGHT-OF-WAY BREAK COORDINATE TABLE			
POINT NO.	NORTHING	EASTING	DESCRIPTION
2000	14,243.5906	422.6292	10+30.00 32.00 LT
2319	14,299.3775	438.4983	10+88.00 32.00 LT
2320	14,310.0988	444.6671	11+00.00 29.00 LT
2321	14,295.3241	496.6065	11+00.00 25.00 RT
2322	14,787.5276	636.6183	16+11.73 25.00 RT
2323	14,841.1967	662.9546	16+71.73 35.00 RT
2011	14,861.3602	600.1101	16+71.73 31.00 LT
2324	14,968.4172	715.2591	18+15.00 35.00 RT
2015	14,987.0802	739.8170	18+44.33 48.00 RT
2016	15,025.1104	670.5732	18+44.33 31.00 LT
2017	15,047.3239	752.7299	19+04.33 29.00 RT
2018	15,077.9443	701.1315	19+04.33 31.00 LT
2019	15,128.8117	731.3181	19+63.48 31.00 LT
2020	15,098.1914	782.9165	19+63.48 29.00 RT
2021	15,177.4404	765.2319	20+23.48 26.00 LT
2022	15,152.8891	809.9335	20+23.48 25.00 RT
2023	15,204.0449	835.9967	20+79.35 25.00 RT
2024	15,225.7756	789.8581	20+79.35 26.00 LT
2025	15,279.8185	813.8539	21+39.35 26.00 LT
2237	15,259.6466	860.6951	21+39.36 25.00 RT
2027	15,581.6665	999.4454	24+90.00 25.00 RT
2028	15,601.3333	1,014.4526	25+14.00 31.00 RT
2029	15,629.3988	964.4793	25+20.00 26.00 LT
2030	15,645.6756	967.1371	25+36.00 30.00 LT
2031	15,717.0488	1,064.3115	26+40.00 31.00 RT
2032	15,745.7788	1,010.2690	26+45.00 30.00 LT
2165	15,748.1530	1,004.7587	26+45.00 36.00 LT EASE.
2033	15,734.6398	1,066.4466	26+57.00 26.00 RT
2303	15,729.0999	1,079.3039	26+57.00 40.00 RT EASE.
2034	15,761.2494	1,022.3793	26+64.00 25.00 LT
2166	15,763.6236	1,016.8690	26+64.00 31.00 LT EASE.
2304	15,855.8656	1,118.6798	27+89.00 26.00 RT EASE.
2305	15,850.3257	1,131.5371	27+89.00 40.00 RT EASE.
2035	16,105.8246	1,170.8481	30+39.20 25.00 LT
2036	16,085.6436	1,217.6854	30+39.20 26.00 RT
2037	16,142.1702	1,240.2115	30+99.20 25.00 RT
2038	16,161.1440	1,191.7967	30+99.20 27.00 LT
2039	16,262.5731	1,224.5580	32+09.15 27.00 LT
2040	16,249.6408	1,274.9243	32+09.15 25.00 RT
2041	16,308.8769	1,288.7434	32+69.15 25.00 RT
2042	16,319.6909	1,239.9268	32+69.15 25.00 LT
2043	16,474.1563	1,274.1442	34+27.36 25.00 LT
2044	16,463.3424	1,322.9608	34+27.36 25.00 RT
2325	16,520.9611	1,336.3932	34+87.36 25.00 RT
2046	16,533.3960	1,287.9641	34+87.36 25.00 LT
2049	16,667.6331	1,388.3369	36+47.62 25.00 RT
2050	16,688.4492	1,342.8761	36+47.62 25.00 LT
2052	16,720.8671	1,414.1635	37+07.62 25.00 RT
2291	16,744.9723	1,365.8423	37+07.62 29.00 LT
2292	16,823.2885	1,404.9106	37+95.14 29.00 LT
2053	16,799.1833	1,453.2318	37+95.14 25.00 RT
2056	16,850.5860	1,487.0492	38+55.14 33.00 RT
2293	16,877.2310	1,428.8594	38+55.14 31.00 LT
2175	17,000.3395	1,470.1703	39+90.00 35.00 LT EASE.
2176	17,001.7191	1,465.3644	39+90.00 40.00 LT EASE.
2177	17,010.9182	1,467.9500	40+00.00 40.00 LT EASE.
2178	17,009.5920	1,472.7710	40+00.00 35.00 LT EASE.
2326	17,017.8549	1,479.1369	40+10.00 31.00 LT
2179	17,014.4771	1,550.5092	40+24.28 39.00 RT EASE.
2327	17,043.4281	1,498.6895	40+40.00 18.11 LT R/W = EX. EASE.

RIGHT-OF-WAY BREAK COORDINATE TABLE			
POINT NO.	NORTHING	EASTING	DESCRIPTION
2060	17,077.1982	1,550.1502	40+84.28 25.00 RT
2312	17,132.8496	1,517.5789	41+32.00 18.37 LT
2313	17,141.2209	1,516.6567	41+40.00 21.00 LT
2328	17,407.0575	1,572.8033	44+12.00 21.00 LT
2329	17,419.9181	1,571.4276	44+24.00 25.00 LT
2183	17,408.4984	1,630.3393	44+25.00 35.00 RT EASE.
2184	17,421.2178	1,633.0256	44+38.00 35.00 RT EASE.
2187	17,436.8126	1,568.8633	44+40.00 31.00 LT EASE.
2064	17,435.5728	1,574.7338	44+40.00 25.00 LT EASE.
2330	17,462.9685	1,580.5196	44+68.00 25.00 LT EASE.
2331	17,464.2083	1,574.6491	44+68.00 31.00 LT EASE.
2332	17,410.5647	1,620.5551	44+25.00 25.00 RT EASE.
2333	17,423.2841	1,623.2414	44+38.00 25.00 RT EASE.
2334	17,712.4451	1,682.3466	47+32.00 25.00 RT
2335	17,739.4949	1,693.6176	47+60.00 32.00 RT
2072	17,767.5540	1,637.9875	47+80.00 27.00 LT
2073	17,820.3378	1,703.5908	48+40.00 32.00 RT
2074	17,828.6356	1,702.3937	48+48.00 30.00 RT
2075	18,015.9902	1,710.3828	50+32.45 30.00 RT
2076	18,015.4154	1,653.3857	50+32.45 27.00 LT
2077	18,022.9351	1,650.3097	50+40.00 30.00 LT
2079	18,207.9257	1,648.4442	52+25.00 30.00 LT
2080	18,227.9751	1,653.2422	52+45.00 25.00 LT
2081	18,487.9619	1,650.6204	55+05.00 25.00 LT
2083	18,515.8899	1,643.3384	55+33.00 32.00 LT
2085	18,602.8855	1,642.4611	56+20.00 32.00 LT
2087	18,622.9349	1,647.2592	56+40.00 27.00 LT
2306	18,837.9239	1,645.0911	58+55.00 27.00 LT EASE.
2307	18,837.7122	1,624.0922	58+55.00 48.00 LT EASE.
2308	18,854.7113	1,623.9208	58+72.00 48.00 LT EASE.
2309	18,854.9231	1,644.9197	58+72.00 27.00 LT EASE.
2272	19,032.7740	1,643.1262	60+49.86 27.00 LT
2092	19,180.0385	1,647.7492	61+95.00 27.00 LT
2231	19,219.5769	1,639.5049	62+33.00 38.52 M LT EASE.
2093	19,237.4354	1,635.7811	62+50.00 44.00 LT
2232	19,249.6658	1,637.1035	62+62.00 44.00 M LT EASE.
2094	19,267.9937	1,639.2444	62+80.00 44.00 LT
2095	19,306.6243	1,658.5304	63+20.00 30.00 LT
2096	19,661.0446	1,747.9486	66+80.00 30.00 LT
2097	19,678.3458	1,759.7100	67+00.00 25.00 LT
2273	19,785.0541	1,804.0703	68+13.95 25.00 LT
2336	20,169.2859	1,978.6802	72+36.00 25.00 LT
2103	20,173.3413	1,979.4247	72+40.00 26.00 LT
2105	20,573.9186	2,161.4625	76+80.00 26.00 LT
2106	20,577.1465	2,164.0278	76+84.00 25.00 LT
2201	20,630.8603	2,188.4375	77+43.00 25.00 LT EASE.
2202	20,632.9289	2,183.8854	77+43.00 30.00 LT EASE.
2203	20,642.0329	2,188.0227	77+53.00 30.00 LT EASE.
2204	20,639.9643	2,192.5747	77+53.00 25.00 LT EASE.
2107	20,734.8994	2,290.6376	78+80.00 25.00 RT
2108	20,744.5831	2,298.3335	78+92.00 28.00 RT
2207	20,745.9093	2,322.0029	79+03.00 49.00 RT EASE.
2208	20,754.5975	2,302.8844	79+03.00 28.00 RT EASE.
2109	20,784.7184	2,258.3565	79+12.00 25.00 LT
2110	20,792.8291	2,259.8455	79+20.00 27.00 LT
2256	20,798.2915	2,262.3279	79+26.00 27.00 LT EASE.
2257	20,804.0836	2,249.5822	79+26.00 41.00 LT EASE.
2258	20,827.7541	2,260.3390	79+52.00 41.00 LT EASE.
2259	20,821.9620	2,273.0846	79+52.00 27.00 LT EASE.
2274	20,932.7671	2,323.4388	80+73.71 27.00 LT

- 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 CUT
	TOE OF FILL	DITCH BOTTOM
FHWA/DOT APPROVAL	4/15/02	9/5/02
MAP REVISED	11/19/02	12/1/02 12/31/02

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 45-1(15)8	3	30

PROJECT NUMBER 1300-015

13 KM N OF BIG TIMBER - N

RIGHT-OF-WAY COORDINATE ASCII".ES

R/W BREAK COORDS: 1300ROBRK001.XYZ

R/W BASELINE COORDS: 1300ROJAS001.XYZ

ALL FILES ARE LOCATED ON THE CADD SERVER IN THE RO DIRECTORY, UNDER PROJECT: 1300

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN SWEET GRASS COUNTY



RDROW

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RIGHT-OF-WAY BREAK COORDINATE TABLE			
POINT NO.	NORTHING	EASTING	DESCRIPTION
2275	20,910.0124	2,373.5110	80+73.71 28.00 RT
2238	21,043.8707	2,427.8935	82+15.96 28.00 RT
2337	21,297.3679	2,442.2560	84+64.00 27.00 LT
2114	21,313.5828	2,441.4447	84+80.00 31.00 LT
2115	21,594.3886	2,473.0528	87+68.00 31.00 LT
2116	21,617.5501	2,479.5880	87+91.68 25.00 LT
2117	22,959.0475	2,501.4165	101+33.36 25.00 LT
2316	22,959.2102	2,491.4178	101+36.36 35.00 LT EASE.
2317	22,996.9038	2,483.4232	101+70.00 44.00 LT EASE.
2119			DELETED
2338	23,082.0693	2,566.9180	102+60.00 34.00 RT
2233	23,119.1460	2,570.6191	102+98.00 34.00 RT EASE.
2209	23,211.4099	2,583.3853	103+93.00 34.00 RT EASE.
2210	23,210.4265	2,589.3042	103+93.00 40.00 RT EASE.
2211	23,226.7998	2,592.1062	104+10.00 40.00 RT EASE.
2212	23,227.8406	2,586.1972	104+10.00 34.00 RT EASE.
2216	23,265.7047	2,524.0197	104+36.00 34.00 LT EASE.
2318	23,267.5855	2,514.1981	104+36.00 44.00 LT EASE.
2120	23,266.3877	2,593.4420	104+50.00 34.00 RT
2260	23,289.7020	2,528.7859	104+60.00 34.00 LT
2261	23,308.7975	2,536.9174	104+80.00 30.00 LT
2217	23,388.1969	2,616.0891	105+76.00 27.88 RT EASE.
2218	23,386.5692	2,621.9886	105+76.00 34.00 RT EASE.
2219	23,411.2574	2,628.9993	106+02.17 34.00 RT EASE.
2220	23,412.9480	2,623.2112	106+02.17 27.97 RT EASE.
2276	23,429.2001	2,567.5660	106+02.17 30.00 LT
2123	23,924.3406	2,712.1806	111+18.00 30.00 LT
2310	23,938.5775	2,720.5059	111+34.00 26.00 LT
2251	24,102.7720	2,821.7712	113+20.00 25.17 RT EX. EASE = R/W
2126	24,120.6163	2,832.0132	113+40.00 30.00 RT
2128	24,370.1893	2,904.9054	116+00.00 30.00 RT
2129	24,380.5867	2,912.1093	116+12.00 34.00 RT
2277	24,491.5162	2,882.0015	117+10.04 26.00 LT
2278	24,474.6949	2,939.5953	117+10.04 34.00 RT
2130	24,551.3533	2,898.3159	117+73.00 26.00 LT
2131	24,559.4798	2,898.2935	117+81.00 28.00 LT
2262	24,663.1582	2,983.7012	119+00.00 34.00 RT
2279	24,933.0931	2,948.6374	121+61.84 28.00 LT
2242	26,274.2601	2,986.5109	135+06.54 25.00 LT EX. EASE = R/W
2241	26,494.1549	3,049.6514	137+28.00 32.40 RT EX. EASE = R/W
2301	26,545.8359	3,062.5956	137+80.00 44.00 RT
2302	26,588.5115	3,063.7052	138+22.69 44.00 RT
2339	26,590.3050	2,994.7285	138+22.69 25.00 LT
2340	26,661.9508	2,998.2857	138+92.69 25.00 LT
2149	26,881.8523	3,070.7493	141+15.03 25.00 LT
2150	26,951.9024	3,095.7388	141+85.03 43.00 LT
2151	26,965.8055	3,105.4695	142+02.00 43.00 LT
2152	27,008.7368	3,157.4877	142+67.00 25.00 LT
2153	26,987.1124	3,205.8239	142+77.00 27.00 RT
2267	27,128.9198	3,241.6034	144+13.69 25.00 RT R/W = EX. EASE.
2280	27,157.6192	3,325.1611	144+85.12 27.00 RT
2154	27,328.9219	3,431.1210	146+83.59 27.00 RT
2155	27,341.9127	3,441.5849	147+00.00 30.00 RT
2156	27,469.3533	3,510.7506	148+45.00 30.00 RT
2157	27,489.3163	3,515.8963	148+65.00 25.00 RT
2263	27,545.2555	3,486.2008	149+00.00 27.78 LT EX. EASE. = R/W
2264	27,562.9371	3,495.5498	149+20.00 28.00 LT
2265	27,624.4602	3,528.9402	149+90.00 28.00 LT
2266	27,640.6072	3,541.1170	150+10.00 25.00 LT
2281	27,726.6427	3,587.8111	151+07.89 25.00 LT

RIGHT-OF-WAY BREAK COORDINATE TABLE			
POINT NO.	NORTHING	EASTING	DESCRIPTION
2158	27,702.7924	3,631.7561	151+07.89 25.00 RT
2159	27,711.9044	3,640.1376	151+19.99 28.00 RT
2282	27,834.8067	3,648.9205	152+31.28 25.00 LT
2283	27,807.9548	3,694.6149	152+31.28 28.00 RT
2160	28,025.1039	3,760.7471	154+52.00 25.00 LT
2161	28,033.0145	3,763.0759	154+60.00 27.00 LT
2235	28,014.3189	3,814.6285	154+70.00 26.92 RT EASE.
2229	28,008.7045	3,824.1826	154+70.00 38.00 RT EASE.
2230	28,025.9476	3,834.3154	154+90.00 38.00 RT EASE.
2236	28,031.5521	3,824.7781	154+90.00 26.94 RT EASE.
2243	26,987.5607	3,131.8294	0+26.46 9.00 M LT EASE. (APPROACH)
2244	26,999.0968	3,145.8073	0+28.60 9.00 M RT EASE. (APPROACH)
2245	27,017.3400	3,121.8519	0+53.40 9.00 M LT EASE. (APPROACH)
2246	27,018.3096	3,139.8258	0+53.40 9.00 M RT EASE. (APPROACH)
2247	27,077.2465	3,118.6206	1+13.39 9.00 M LT EASE. (APPROACH)
2248	27,078.2160	3,136.5944	1+13.39 9.00 M RT EASE. (APPROACH)
2252	17,548.0908	1,598.4969	45+55.00 25.00 m LT
2253	17,605.5510	1,544.1984	46+00.00 90.00 m LT
2254	17,654.4719	1,554.5302	46+50.00 90.00 m LT
2342	22,970.9203	2,498.6486	101+45.00 28.00 m LT
2343	23,216.5588	2,521.3982	103+88.00 28.00 m LT
2344	23,241.6443	2,519.5829	104+12.00 34.00 m LT

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3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING	
CONSTRUCTION LIMITS:	TOP OF CUT CUT SECTION TOE OF FILL BENCH BOTTOM
FHWA/DOT APPROVAL	4/15/02 9/5/02
MAP REVISED	6/11/02 11/19/02 12/1/02 12/18/02 12/31/02 8/7/03 12/4/03

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 45-1(15)8	4	30
PROJECT NUMBER 1300-015			
13 KM N OF BIG TIMBER - N			

RIGHT-OF-WAY COORDINATE ASCII FILES

R/W BREAK COORDS: 1300ROBRK001.XYZ

R/W BASELINE COORDS: 1300ROBAS001.XYZ

ALL FILES ARE LOCATED ON THE CADD SERVER IN THE RO DIRECTORY, UNDER PROJECT: 1300

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
SWEET GRASS COUNTY

STATE	RIGHT OF WAY ID.	SHEET NO.	TOT'L SHEETS
MCNTANA	STPP 45-1(15)8	5	30
PROJECT NUMBER 1300-015			

[illegible]

RIGHT-OF-WAY MONUMENT COORDINATE TABLE			
POINT NO.	NORTHING	EASTING	DESCRIPTION
852	14,287.8940	490.6665	10+91.23 21.32 RT (FND CONC. MON)
797	18,036.2975	1,709.4227	50+52.77 29.24 RT (FND CONC. MON)
836	20,235.6620	2,075.2595	73+36.39 35.46 RT (FND CONC. MON)
834	21,044.0054	2,414.5532	82+11.61 15.41 RT (FND CONC. MON)
833	21,043.1130	2,502.9153	82+39.31 99.02 RT (FND CONC. MON)
817	23,286.3307	2,586.7679	104+68.50 23.45 RT (FND CONC. MON)
822	24,487.6810	2,932.5629	117+20.39 23.64 RT (FND CONC. MON)
830	24,690.7989	2,984.4445	119+26.88 30.11 RT (FND CONC. MON)
826	24,769.1025	2,949.3420	119+99.25 15.55 LT (FND CONC. MON)
824	26,226.7004	3,041.5939	134+60.43 31.30 RT (FND CONC. MON)
823	26,228.9683	2,969.7894	134+60.83 40.54 LT (FND CONC. MON)
911	26,524.0705	3,050.5527	137+57.93 32.53 RT (FND CONC. MON)
909	26,949.3183	3,136.0875	142+06.05 8.46 LT (FND CONC. MON)
912	27,883.3401	3,684.8256	152+91.31 18.63 LT (FND CONC. MON)
941	27,964.8686	3,785.5045	154+12.61 26.86 RT (FND CONC. MON)
942	28,067.0885	3,786.1250	155+01.06 24.39 LT (FND CONC. MON)
916	28,417.4531	4,052.0567	159+37.86 27.38 RT (FND CONC. MON)
786	17,055.3836	1,501.2931	40+52.67 18.20 LT (FND CONC. MON.)
785	16,851.5046	1,430.5935	38+32.09 18.46 LT (FND CONC. MON.)

RIGHT-OF-WAY BASELINE COORDINATE TABLE			
POINT NO.	NORTHING	EASTING	DESCRIPTION
1000	14,205.9800	445.2000	POT 10+00.00
1001	14,794.3677	612.5723	TS 16+11.73
1003	14,851.8894	629.6279	SC 16+71.73
1005	14,934.3141	656.0737	PI 17+58.29 CIRCULAR CURVE C310
1006	15,010.1871	697.7448	CS 18+44.33
1008	15,062.1200	727.7885	ST 19+04.33
1009	15,112.9927	757.9782	TS 19+63.49
1011	15,164.9256	788.0218	SC 20+23.49
1013	15,189.4178	801.4734	PI 20+51.42 CIRCULAR CURVE C320
1014	15,214.6972	813.3797	CS 20+79.36
1016	15,269.5300	837.7316	ST 21+39.36
1017	16,095.9340	1,193.8084	TS 30+39.20
1019	16,151.2943	1,216.9359	SC 30+99.20
1021	16,202.5435	1,237.0204	PI 31+54.25 CIRCULAR CURVE C330
1022	16,255.8582	1,250.7097	CS 32+09.15
1024	16,314.2875	1,264.3359	ST 32+69.15
1025	16,468.7487	1,298.5524	TS 34+27.36
1027	16,527.1780	1,312.1785	SC 34+87.36
1029	16,604.9943	1,332.1589	PI 35+67.70 CIRCULAR CURVE C340
1030	16,678.0412	1,365.6065	CS 36+47.62
1032	16,732.0230	1,391.7906	ST 37+07.62
1033	16,810.3469	1,430.8628	TS 37+95.14
1035	16,864.3287	1,457.0469	SC 38+55.14
1037	16,941.4463	1,492.3584	PI 39+39.96 CIRCULAR CURVE C350
1038	17,023.8031	1,512.6407	CS 40+24.28
1040	17,082.3639	1,525.6897	ST 40+84.28
1041	17,636.4280	1,642.7046	PC 46+50.57
1043	17,823.9940	1,682.3174	PI 48+42.27
1044	18,015.6877	1,680.3843	PT 50+32.45
1045	19,033.0499	1,670.1247	PC 60+49.86
1047	19,421.2628	1,666.2098	PI 64+38.10
1048	19,774.7111	1,826.8304	PT 68+13.95
1049	20,921.6009	2,348.0216	PC 80+73.71
1051	21,253.0848	2,498.6608	PI 84+37.82
1052	21,617.1434	2,504.5846	PT 87+91.68
1053	22,958.6402	2,526.4132	PC 101+33.36
1055	23,194.4278	2,530.2499	PI 103+69.18
1056	23,420.7895	2,596.3629	PT 106+02.17
1057	24,484.2308	2,906.9599	PC 117+10.04
1059	24,702.2811	2,970.6454	PI 119+37.20
1060	24,929.3646	2,976.5499	PT 121+61.84
1061	26,589.6597	3,019.7202	TS 138+22.69
1063	26,659.5594	3,023.1710	SC 138+92.69
1065	26,772.0728	3,034.0051	PI 140+05.73 CIRCULAR CURVE C410
1066	26,868.9848	3,092.1836	CS 141+15.03
1068	26,927.2419	3,130.9646	ST 141+85.03
1069	27,173.1005	3,303.0403	PC 144+85.12
1071	27,254.4890	3,360.0038	PI 145+84.46
1072	27,341.8010	3,407.3907	PT 146+83.59
1073	27,716.5852	3,610.7972	PC 151+07.89
1075	27,768.9445	3,639.2141	PI 151+69.59
1076	27,822.1407	3,670.4744	PT 152+31.28
1077	28,328.3814	3,967.9627	POT 158+18.46
1078	26,974.9190	3,158.7189	POT 0+00.00 APPROACH
1079	26,979.5543	3,152.0961	PC 0+08.08 APPROACH
1081	26,993.5143	3,132.1502	PI 0+32.43 APPROACH
1082	27,017.8248	3,130.8389	PT 0+53.40 APPROACH
1083	27,077.7331	3,127.6074	PC 1+13.39 APPROACH
1085	27,112.0264	3,125.7576	PI 1+47.73 APPROACH
1086	27,122.6076	3,093.0851	PT 1+73.58 APPROACH

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BACKSLOPE LIMITS INCLUDE ROUNDING CONSTRUCTION LIMITS:		
FHWA/DOT APPROVAL	4/15/02	9/5/02
MAP REVISED	11/19/02	12/1/02 12/31/02

RIGHT-OF-WAY COORDINATE ASCII FILES

R/W BREAK COORDS: 1300ROBRK001.XYZ
R/W BASELINE COORDS: 1300ROBAS001.XYZ

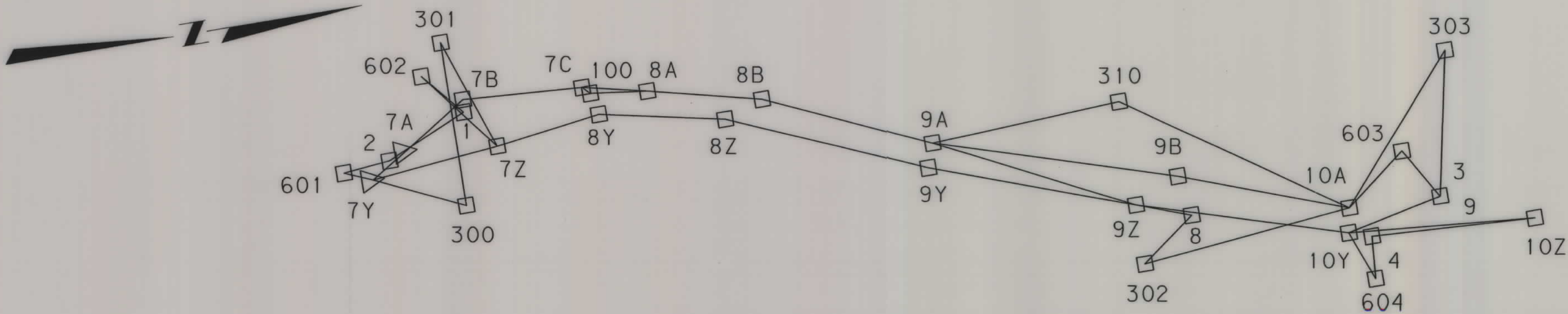
ALL FILES ARE LOCATED ON THE CADD SERVER
↓ THE RO DIRECTORY, UNDER PROJECT: 1300

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
SWEET GRASS COUNTY

CONTROL TRAVERSE DIAGRAM

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 45-1(15)8	6	30
PROJECT NUMBER 1300-015			
13 KM N OF BIG TIMBER - N			



CONTROL TRAVERSE ABSTRACT					
POINT NUMBER	NORTHING	EASTING	POINT ELEVATION	GROUND ELEVATION	LOCATION DESCRIPTION
1	13437.1618	392.2292			NAIL 1
2	13044.0101	568.1312			NAIL 2
3	18080.1710	1587.3694			NAIL 3
4	17718.4611	1726.5643			NAIL 4
8	16866.6187	1479.5703			NAIL 8
9	18080.1656	1587.3715			NAIL 9
7A	13130.1667	535.1871			FND ALUMINUM CAP PC 384+29.8 (ENGLISH, NRS 283 A) R.P. 7.3 ON CENTERLINE
7B	13445.1927	331.5391	1360.987		51 mm ALUMINUM CAP W/REBAR CAP STAMPED "7B 1989" 65.5 m WEST OF CENTERLINE - 41.1 m WEST OF N/S R/W FENCE 22.9 m EAST OF BIG TIMBER CREEK - R.P. = 7.6
7C	14028.6210	369.1271			51 mm ALUMINUM CAP W/REBAR CAP STAMPED "7C 1989" 25.6 m EAST OF CENTERLINE - 1.2 m WEST OF N/S R/W FENCE 53.3 m NORTH OF COUNTY ROAD - R.P. = 7.9
7Y	12950.4787	646.6898	1366.842		FND ALUMINUM CAP PI 377+51.6 (ENGLISH, NRS 283 A) R.P. 7.2 0.6 m WEST OF CENTERLINE, 13 mm BELOW PAVEMENT
7Z	13572.9571	585.1067	1402.991		51 mm ALUMINUM CAP W/REBAR CAP STAMPED "7Z 1989" 210.3 m EAST OF CENTERLINE - 182.9 m EAST OF N/S R/W FENCE 37.2 m EAST OF POWER POLE ON N/S POWER LINE - 2/3 THE WAY UP HILL - R.P. = 7.4
8A	14339.4973	439.7176			51 mm ALUMINUM CAP W/REBAR CAP STAMPED "8A 1989" 42.7 m WEST OF CENTERLINE - 24.4 m WEST OF N/S R/W FENCE ON TOP OF SMALL HILL - R.P. = 8.1
8B	14886.8375	570.9154			51 mm ALUMINUM CAP W/REBAR CAP STAMPED "8B 1989" 70.7 m WEST OF CENTERLINE - 52.4 m WEST OF N/S R/W FENCE 30.5 m SOUTH OF OLD IRRIGATION DITCH ON SMALL RISE - R.P. = 8.5
8Y	14087.2307	511.9972	1424.483		51 mm ALUMINUM CAP W/REBAR CAP STAMPED "8Y 1989" 97.8 m EAST OF CENTERLINE - 1.2 m WEST OF N/S R/W FENCE 53.3 m NORTH OF COUNTY ROAD - R.P. = 8.0
8Z	14693.4154	637.4802	1432.051		51 mm ALUMINUM CAP W/REBAR CAP STAMPED "8Z 1989" 51.5 m EAST OF CENTERLINE - 30.2 m EAST OF N/S R/W FENCE 9.1 m SOUTH OF LONE EVERGREEN TREE - ON SMALL HILL - R.P. = 8.4
9A	15674.2659	922.8501	1407.344		51 mm ALUMINUM CAP W/REBAR CAP STAMPED "9A 1989" 90.2 m WEST OF CENTERLINE - 75.0 m WEST OF N/S R/W FENCE ON TOP OF SMALL SANDSTONE BUTTE - R.P. = 9.0
9B	16830.6729	1280.2121	1396.173		51 mm ALUMINUM CAP W/REBAR CAP STAMPED "9B 1989" 143.9 m WEST OF CENTERLINE - 125.9 m WEST OF N/S R/W FENCE R.P. = 9.7

CONTROL TRAVERSE ABSTRACT					
POINT NUMBER	NORTHING	EASTING	POINT ELEVATION	GROUND ELEVATION	LOCATION DESCRIPTION
9Y	15633.7758	1038.7026	1396.868		51 mm ALUMINUM CAP W/REBAR CAP STAMPED "9Y 1989" 32.3 m EAST OF CENTERLINE - 17.7 m EAST OF N/S R/W FENCE R.P. = 9.0
9Z	16606.0243	1384.5815	1391.290		51 mm ALUMINUM CAP W/REBAR CAP STAMPED "9Z 1989" 46.9 m EAST OF CENTERLINE - 26.8 m EAST OF N/S R/W FENCE ON TOP OF BLUFF - 1.8 m NORTH OF E/W FENCE - R.P. = 9.6
10A	17632.5277	1570.7421	1415.427		51 mm ALUMINUM CAP W/REBAR CAP STAMPED "10A 1989" 69.5 m WEST OF CENTERLINE - 51.2 m WEST OF N/S R/W FENCE ON HIGH KNOB - R.P. = 10.3
10Y	17610.1299	1691.6490	1399.821		51 mm ALUMINUM CAP W/REBAR CAP STAMPED "10Y 1989" 53.3 m EAST OF CENTERLINE - 40.2 m EAST OF N/S R/W FENCE IN PASTURE OPPOSITE CUT SECTION OF SMALL HILL - R.P. = 10.3
10Z	18518.2861	1768.8523	1416.152		51 mm ALUMINUM CAP W/REBAR CAP STAMPED "10Z 1989" 73.8 m EAST OF CENTERLINE - 58.2 m EAST OF N/S R/W FENCE IN FIELD ON SMALL RISE - R.P. = 10.8
100	14062.0762	404.5398			16 mm REBAR @ CENTERLINE PT 416+09.8 (ENGLISH, NRS A)
300	13376.8039	845.6116			NE 16-2-14 - SET 83 mm ALUM. CAP ON PIPE - APPROX. 7.3 m SOUTH AND 4 m WEST OF FENCE CORNER INTERSECTION OF N/S FENCE AND FENCE COMING FROM WEST - STEEL POST SET 0.3 m NORTH OF CORNER AS WITNESS
301	13383.8490	39.4362			N/416-2-14 - SET 83 mm ALUM. CAP ON PIPE - NEAR INTERSECTION OF E/W FENCE AND FENCE COMING FROM SOUTH - STEEL POST SET 0.2 m SOUTH OF CORNER IN E/W FENCE LINE AS WITNESS
302	16602.9911	1678.2255			N/43-2-14 - SET 83 mm ALUM. CAP ON PIPE - APPROX. 2.4 m EAST OF GATE, 6.4 m WEST OF ANGLE IN IRRIGATION DITCH, 10.4 m S/W OF ANGLE POINT IN FENCE - SET REBAR 2 m NORTH OF CORNER IN FENCE AND 3.1 m SOUTH OF CORNER
303	18219.1555	887.0098			NE 27-3-14 - SET 83 mm ALUM. CAP ON PIPE AT INTERSECTION OF FENCE LINES FROM SOUTH AND WEST - SET REBAR 3.7 m WEST AND 4.6 m EAST OF CORNER - POINTS ARE SURROUNDED BY MOUNDS OF SANDSTONE
310	16606.7334	872.5009			NE 4-2-14 - SET 83 mm ALUM. CAP ON PIPE NEAR INTERSECTION OF FENCE LINES FROM WEST AND NORTH - SET 102mm X 127 mm PLATES ON FENCE LINES NW .5 m, SW 3.7 m AND SE 4.4 m FROM CORNER
601	12815.1287	590.3072	1363.431		121.9 m WEST OF CENTERLINE AT WHITE HOUSE- HOLE IN SOUTHEAST CORNER OF CONCRETE DRIVEWAY - 76.2 mm FROM SOUTH EDGE & 139.7 mm FROM EAST EDGE SURVEY TACK DRIVEN IN CONCRETE - NO WITNESS POST - R.P. = 7.1
602	13264.5080	186.5073	1365.930		51 mm ALUM. CAP W/REBAR - CAP STAMPED "602" - ACROSS CREEK ON BENCH BETWEEN CREEK BANK & WOOD POST APPROX. 91.4 m SOUTH OF E/W FENCE - CREEK BANK 3.0 m EAST OF CAP - LONE WOOD POST 6.2 m WEST OF CAP - WITNESS ON POST "602 17 FT. EAST" - R.P. = 7.45
603	17931.0720	1339.5719	1407.792		51 mm ALUMIN. CAP W/REBAR - CAP STAMPED "603" - FROM R.P. , 10.45 WESTERLY ON FARM ROAD 643.7 m & 12.2 m SW OF SW CORNER OF HAY CORRAL - WITNESS POST AT SW CORNER OF HAY CORRAL 12.2 m NE OF CAP - WITNESS POST STAMPED "603 40FT SW" R.P. = 10.45
604	17701.8907	1935.9318	1392.357		51 mm ALUMIN. CAP W/REBAR - CAP STAMPED "604" - FROM R.P 10.35 EASTERLY ON FARM ROAD 321.9 m & APPROX. 30.5 m SOUTH OF ROAD ON WEST EDGE OF SMALL RISE - R.P. = 10.35

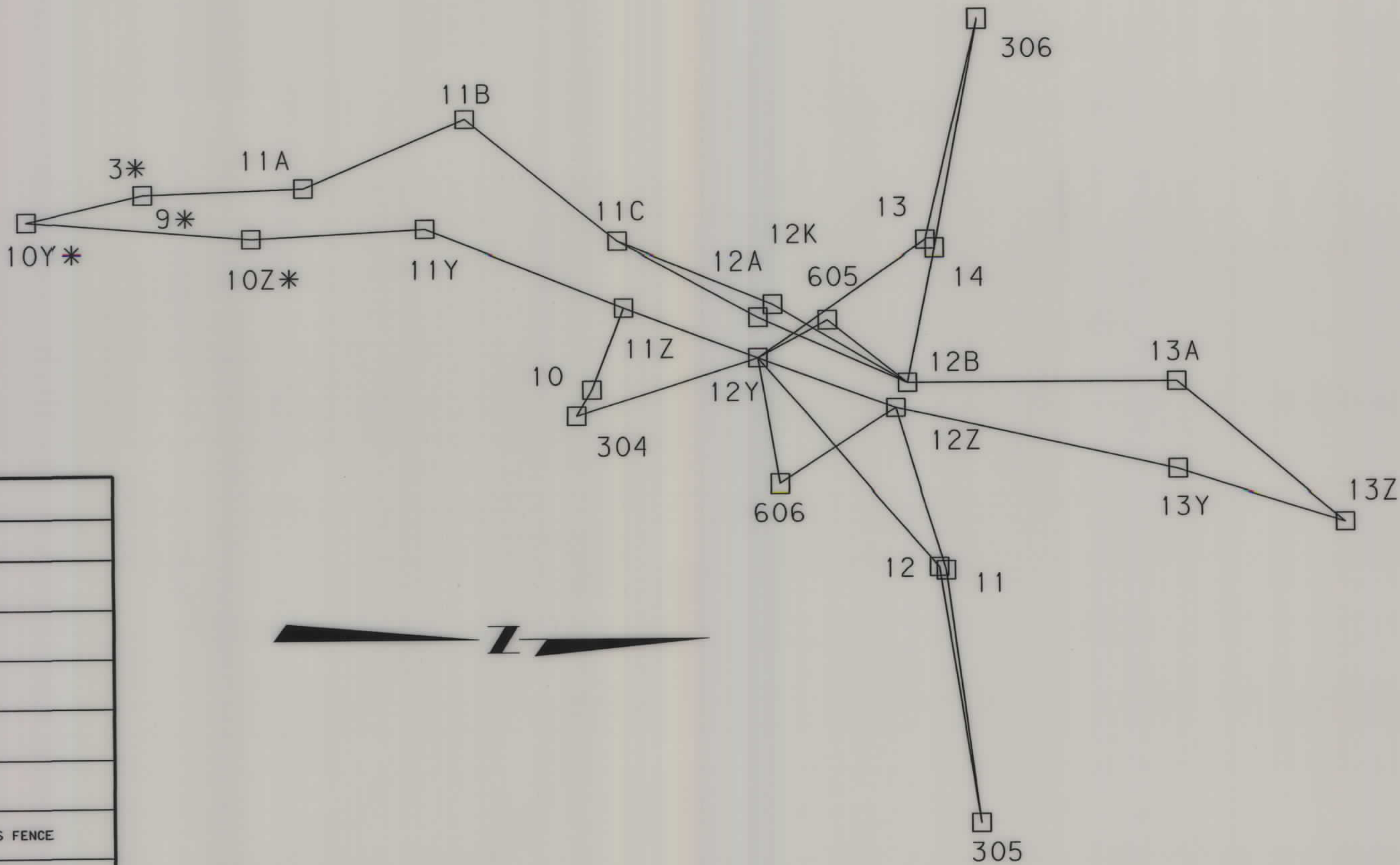
- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
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4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING	
CONSTRUCTION LIMITS:	
CUT SECTION TOE OF FILL	
FHWA/DOT APPROVAL 4/15/02 9/5/02	
MAP REVISED	

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
SWEET GRASS COUNTY

CONTROL TRAVERSE DIAGRAM

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 45-1(15)8	7	30
PROJECT NUMBER 1300-015			
13 KM N OF BIG TIMBER - N			



CONTROL TRAVERSE ABSTRACT					
POINT NUMBER	NORTHING	EASTING	POINT ELEVATION	GROUND ELEVATION	LOCATION DESCRIPTION
10	19893.2233	2384.8280			NAIL 10
11	21319.9043	3116.4396			NAIL 11
12	21292.2485	3103.0173			NAIL 12
13	21244.5268	1794.1245			NAIL 13
14	21281.5604	1825.9364			NAIL 14
11A	18731.1461	1567.2504	1417.189		51 mm ALUMINUM CAP W/REBAR CAP STAMPED "11A 1989" 130.1 m WEST OF CENTERLINE - 107.6 m WEST OF N/S FENCE 1.2 m SOUTH OF E/W PASTURE FENCE - R.P. = 11.0
11B	19384.8452	1293.5311	1429.707		51 mm ALUMINUM CAP W/REBAR CAP STAMPED "11B 1989" 418.2 m WEST OF CENTERLINE - 482.8 m ALONG BIG TIMBER CANYON ROAD - 0.9 m SOUTH OF FENCE PARALLEL TO ROAD ON SOUTH SIDE OF ROAD R.P. = 11.4
11C	20000.3564	1789.6284	1440.503		51 mm ALUMINUM CAP W/REBAR CAP STAMPED "11C 1989" 154.5 m WEST OF CENTERLINE - 129.8 m WEST OF N/S R/W FENCE ON TOP OF SMALL KNOLL - R.P. = 11.8
11Y	19222.3134	1733.8015	1416.491		51 mm ALUMINUM CAP W/REBAR CAP STAMPED "11Y 1989" 32.3 m EAST OF CENTERLINE - 14.6 m EAST OF N/S R/W FENCE 14.0 m EAST OF RP FOR PC OF CURVE - 11.6 m NE OF POWER POLE W/ ANCHOR - R.P. = 11.3
11Z	20023.7149	2054.5753	1428.832		51 mm ALUMINUM CAP W/REBAR CAP STAMPED "11Z 1989" 81.1 m EAST OF CENTERLINE - 56.7 m EAST OF N/S R/W FENCE APPROX. 56.4 m EAST OF POWER POLE W/ ANCHOR - R.P. = 11.8
12A	20566.4376	2096.6222			DESTROYED, SEE 12K
12B	21168.3565	2364.7698	1441.049		51 mm ALUMINUM CAP W/REBAR CAP STAMPED "12B 1989" 76.5 m WEST OF CENTERLINE - 57.6 m WEST OF N/S R/W FENCE ON TOP OF RIDGE AT CUT ACROSS PTW FROM MAINT. SITE - R.P. = 12.6
12K	20625.9257	2045.2441	1422.642		51 mm ALUMINUM CAP W/REBAR - REPLACES 12A CAP STAMPED "12K 1991" 152.4 m WEST OF CENTERLINE - 132.6 m WEST OF OF FENCE AT WEST SIDE OF PTW AT 12Y - RINGED BY STONE - 3.0 m NE OF BRUSH PILE - R.P. = 12.2
12Y	20564.9923	2258.9170	1425.592		51 mm ALUMINUM CAP W/REBAR CAP STAMPED "12Y 1989" 60.4 m EAST OF CENTERLINE - 42.4 m EAST OF N/S R/W FENCE 35.4 m EAST OF POWER POLE - R.P. = 12.2
12Z	21120.4868	2467.7364	1436.675		51 mm ALUMINUM CAP W/REBAR CAP STAMPED "12Z 1989" 37.2 m EAST OF CENTERLINE - AT MAINT. SITE - 82.3 m NORTH OF E/W FENCE - ON TOP OF SMALL SHADSTONE CUT AREA - R.P. = 12.5
13A	22257.4725	2366.2330	1442.966		51 mm ALUMINUM CAP W/REBAR CAP STAMPED "13A 1989" 158.5 m WEST OF CENTERLINE - 141.4 m WEST OF N/S R/W FENCE .9 m SOUTH OF E/W FENCE - R.P. = 13.3
13Y	22260.7113	2717.2831	1438.244		51 mm ALUMINUM CAP W/REBAR CAP STAMPED "13Y 1989" 192.3 m EAST OF CENTERLINE - 172.8 m EAST OF N/S R/W FENCE 0.9m NORTH OF E/W FENCE ON SMALL RISE - R.P. 13.3

CONTROL TRAVERSE ABSTRACT					
POINT NUMBER	NORTHING	EASTING	POINT ELEVATION	GROUND ELEVATION	LOCATION DESCRIPTION
13Z	22935.9188	2931.2231	1452.619		51 mm ALUMINUM CAP W/REBAR CAP STAMPED "13Z 1989" 482.8 m ALONG COUNTY ROAD - 36.6 m SOUTH ALONG N/S FIELD FENCE - FORM INTER. OF E/W FENCE - 0.9 m EAST OF N/S FENCE - R.P. = 13.7
304	19830.6693	2491.2293			NE 27-3-14 - SET 64 mm ALUM. CAP ON PIPE AT INTERSECTION OF TWO FENCE LINES - SET REBAR 3.7 m WEST OF CORNER AND 4.6 m EAST OF CORNER. RP'S ARE SURROUNDED BY SANDSTONE MOUNDS
305	21454.0743	4130.5966			NE 23-3-14 - SET 64 mm ALUM. CAP ON PIPE AT INTERSECTION OF THREE FENCE LINES - SET REBAR 2.6 m DISTANT WESTERLY AND 4.8 m DISTANT WESTERLY WHICH IS 0.1 m WEST OF LARGE GATE POST
306	21456.9626	904.7936			NE 21-3-14 - SET 64 mm ALUM. CAP ON PIPE NEAR INTERSECTION OF FENCE LINES - SET REBAR 5.2 m DISTANT NORTHERLY AND 381 mm WEST OF FENCE AND 2.8 m DISTANT SOUTHERLY AND 356 mm WEST OF FENCE. CORNER IS APPROX. 15.2 m NORTH OF INTERSECTING FENCE AND GATE
605	20846.4833	2109.1855	1424.464		TARGET 4673.43 - 51 mm ALUM. CAP W/REBAR - CAP STAMPED "605" - 322 m WEST OF CENTERLINE 30.5 m NORTH OF E/W FENCE - WITNESS POST 22.6 m SOUTH OF CAP IN PANEL OF FENCE STAMPED "605 74 FT. NORTH" - R.P. = 12.3
606	20651.1076	2763.8483	1416.500		TARGET 4647.14 - 51 mm ALUM. CAP W/ REBAR - CAP STAMPED "606" - 563.3 m EASTERLY ALONG CO. ROAD - SOUTH OF FENCE, NORTH OF ROAD ACROSS FROM GATE. - WITNESS POST

- 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 2.6
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
10' NORTH OF CORNER	TOE OF FILL
FHWA/DOT APPROVAL	4/15/02 9/5/02
MAP REVISED	

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
SWEET GRASS COUNTY

CONTROL TRAVERSE DIAGRAM

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 45-1(15)8	8	30
PROJECT NUMBER 1300-015			
13 KM N OF BIG TIMBER - N			

MDT MONTANA DEPARTMENT OF TRANSPORTATION

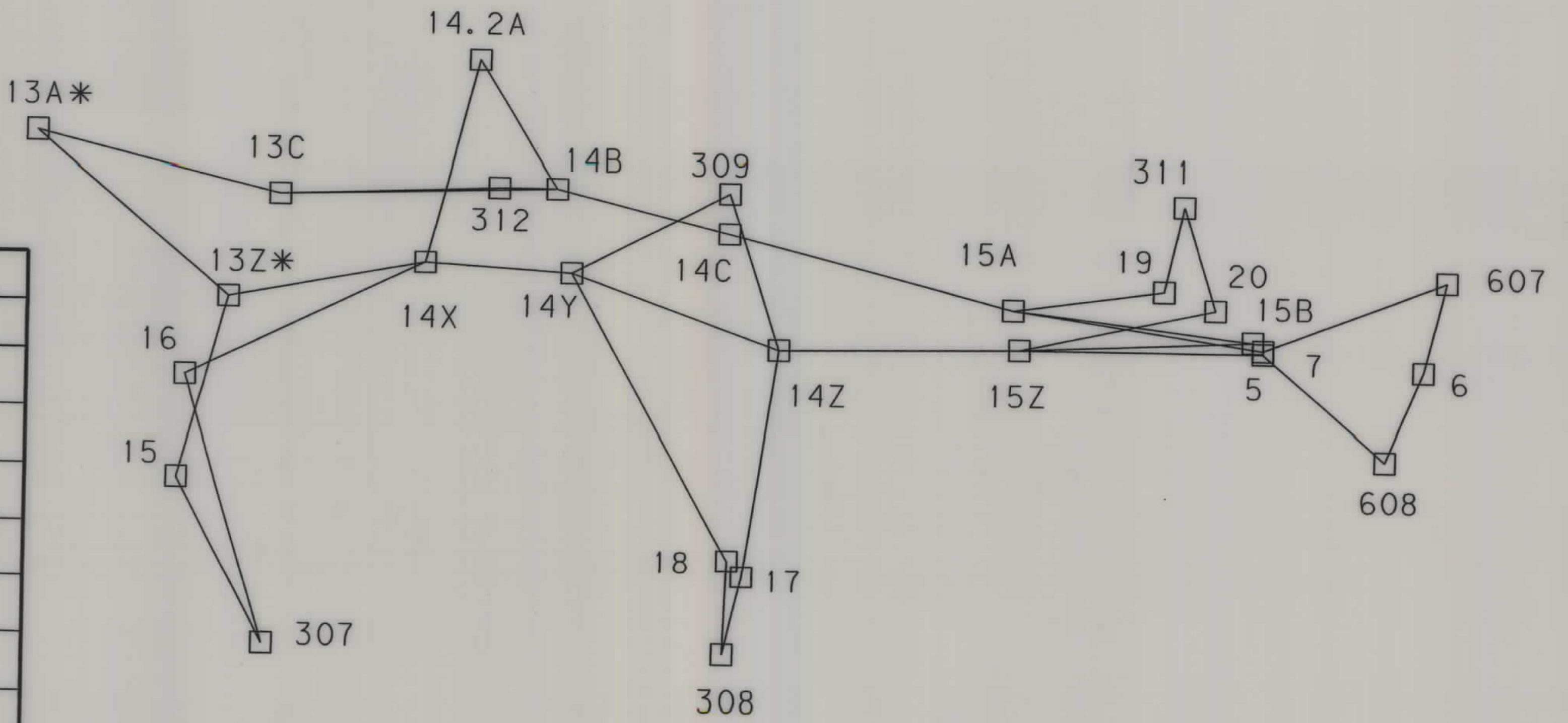
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RDROW

12/13/2010 10:51:20 AM
1300\1\1300su2.dgn
12/13/2010 10:51:20 AM
1300\1\1300su2.dgn

CONTROL TRAVERSE ABSTRACT					
POINT NUMBER	NORTHING	EASTING	POINT ELEVATION	GROUND ELEVATION	LOCATION DESCRIPTION
5	26560.4381	3070.6544			NAIL 5
6	27123.6090	3125.6690			NAIL 6
7	26560.7494	3059.6149			NAIL 7
15	22761.5713	3559.2285			NAIL 15
16	22785.9102	3202.7769			NAIL 16
17	24748.1394	3882.7195			NAIL 17
18	24695.4745	3826.1489			NAIL 18
19	26210.3601	2862.1281			NAIL 19
20	26391.2470	2923.8730			NAIL 20
13C	23111.1351	2568.5039	1449.629		51 mm ALUMINUM CAP W/REBAR CAP STAMPED "13C 1991" 31.1 m EAST OF CENTERLINE - 9.1 m EAST OF N/S R/W FENCE 30.5 m SOUTH OF E/W FENCE ON SOUTH SIDE OF E/W COUNTY ROAD - R.P. = 13.8
14.2A	23805.4584	2098.8728	1457.837		51 mm ALUMINUM CAP W/REBAR CAP STAMPED "14A 1989" 563.3 m WESTERLY ALONG SWEETGRASS CANYON ROAD - 0.9 m NORTH OF SOUTH FENCE PARALLELING ROAD - NEAR SANDSTONE CUT - R.P. = 14.2
14B	24080.8974	2538.1812	1469.980		51 mm ALUMINUM CAP W/REBAR CAP STAMPED "14B 1989" 248.4 m WEST OF CENTERLINE - 229.8 m WEST OF N/S R/W FENCE 1.2 m WEST OF N/S FIELD FENCE - R.P. = 14.4
14C	24686.5198	2685.7754	1497.367		51 mm ALUMINUM CAP W/REBAR CAP STAMPED "14C 1989" 269.4 m WEST OF CENTERLINE - 246.6 m WEST OF N/S R/W FENCE 1.2 m SOUTH OF E/W FENCE - 1/2 WAY UP HILLSIDE - R.P. = 14.8
14X	23622.9580	2802.9180	1460.979		51 mm ALUMINUM CAP W/REBAR CAP STAMPED "14X 1989" 132.6 m EAST OF CENTERLINE - 114.6 m EAST OF N/S R/W FENCE 38.1 m SOUTH OF INTER. OF SWEETGRASS CANYON ROAD AND WEST SDIE OF HIGHWAY
14Y	24136.5124	2833.0638	1460.050		51 mm ALUMINUM CAP W/REBAR CAP STAMPED "14Y 1989" 19.8 m EAST OF CENTERLINE - 1.5 m EAST OF N/S R/W FENCE ON EDGE OF CULTIVATED FIELD - R.P. = 14.5
14Z	24865.3096	3087.3830	1475.314		51 mm ALUMINUM CAP W/REBAR CAP STAMPED "14Z 1989" 107.6 m EAST OF CENTERLINE - 85.3 m EAST OF N/S R/W FENCE 160.9 m NORTH OF E/W FENCE - ON TOP OF HILL - R.P. = 14.9
15A	25683.2944	2935.3751	1474.711		51 mm ALUMINUM CAP W/REBAR CAP STAMPED "15A 1989" 70.7 m WEST OF CENTERLINE - 43.0 m WEST OF N/S R/W FENCE ON TOP OF SANDSTONE PLATEAU - R.P. = 15.4
15B	26524.6633	3032.0535			16 mm REABR @ CENTERLINE PC 840+47.3 (ENGLISH, NRS A) NO CAP
15Z	25707.4933	3072.3365	1449.790		51 mm ALUMINUM CAP W/REBAR CAP STAMPED "15Z 1989" 63.4 m EAST OF CENTERLINE - 39.9 m EAST OF N/S R/W FENCE 12.5 m WEST OF LONE PINE TREE - R.P. = 15.5



CONTROL TRAVERSE ABSTRACT					
POINT NUMBER	NORTHING	EASTING	POINT ELEVATION	GROUND ELEVATION	LOCATION DESCRIPTION
307	23071.0926	4142.4267			NE 14-3-14 - SET 83 mm ALUM. CAP ON PIPE AT INTERSECTION OF FOUR WAY FENCE CORNER STEEL POST SET 0.4 m EAST OF CORNER IN FENCE - SET REBAR 3.9 m NORTH OF CORNER, 0.3m WEST OF SOUTH GATE POST AND 3.6 m SOUTH OF CORNER AND 0.3 m WEST OF BRACE POST
308	24684.2794	4154.9647			NE 11-3-14 - SET 83 mm ALUM. CAP ON PIPE AT INTERSECTION OF E/W FENCE AND FENCE COMING FROM SOUTH- SET STEEL POST 0.4 m EAST OF CORNER - SET REBAR 6 m NORTH AND 9.3 m NORTH OF CORNER - DROVE FOUR STAKES AROUND EACH PIN 0.3 m DISTANT FROM PIN
309	24685.6615	2544.7774			NE 10-3-14 - SET 57 mm ALUM. CAP ON REBAR AT FOUR WAY INTERSECTION OF FENCE LINES SET REBAR 55'± NW, 3.4 m DISTANT AND 55'± SE, 2.5 m DISTANT FROM CORNER - RAISED MOUND OF STONE AROUND EACH PIN
311	26275.8508	2562.7571			NE 34-3-14
312	23877.9039	2537.9985			E/410-3-14 - SET 83 mm ALUM. CAP ON PIPE APPROX. 0.9 m EAST OF N/S FENCE LINE - SET REBAR NE 1.3m DISTANT FROM CORNER AND NW 1 m DISTANT FROM CORNER - RAISED MOUND OF STONE AROUND CORNER AND PINS
607	27201.9730	2813.6602	1466.310		TARGET 4810.72 - 51 mm ALUMINUM CAP W/REBAR CAP STAMPED "607" 482.8 m WESTERLY ALONG COUNTY ROAD - 7.6 m SOUTH OF COUNTY ROAD - 1.5 m NORTH OF FENCE - R.P. = 16.3
608	26992.8458	3437.6940	1469.998		TARGET 4822.82 - 51 mm ALUMINUM CAP W/REBAR CAP STAMPED "608" 321.9 m EAST OF CENTERLINE - IN PASTURE - NEAR SMALL WASH WITH SEVERAL LOW PROFILE JUNIPER BUSHES - R.P. = 16.3

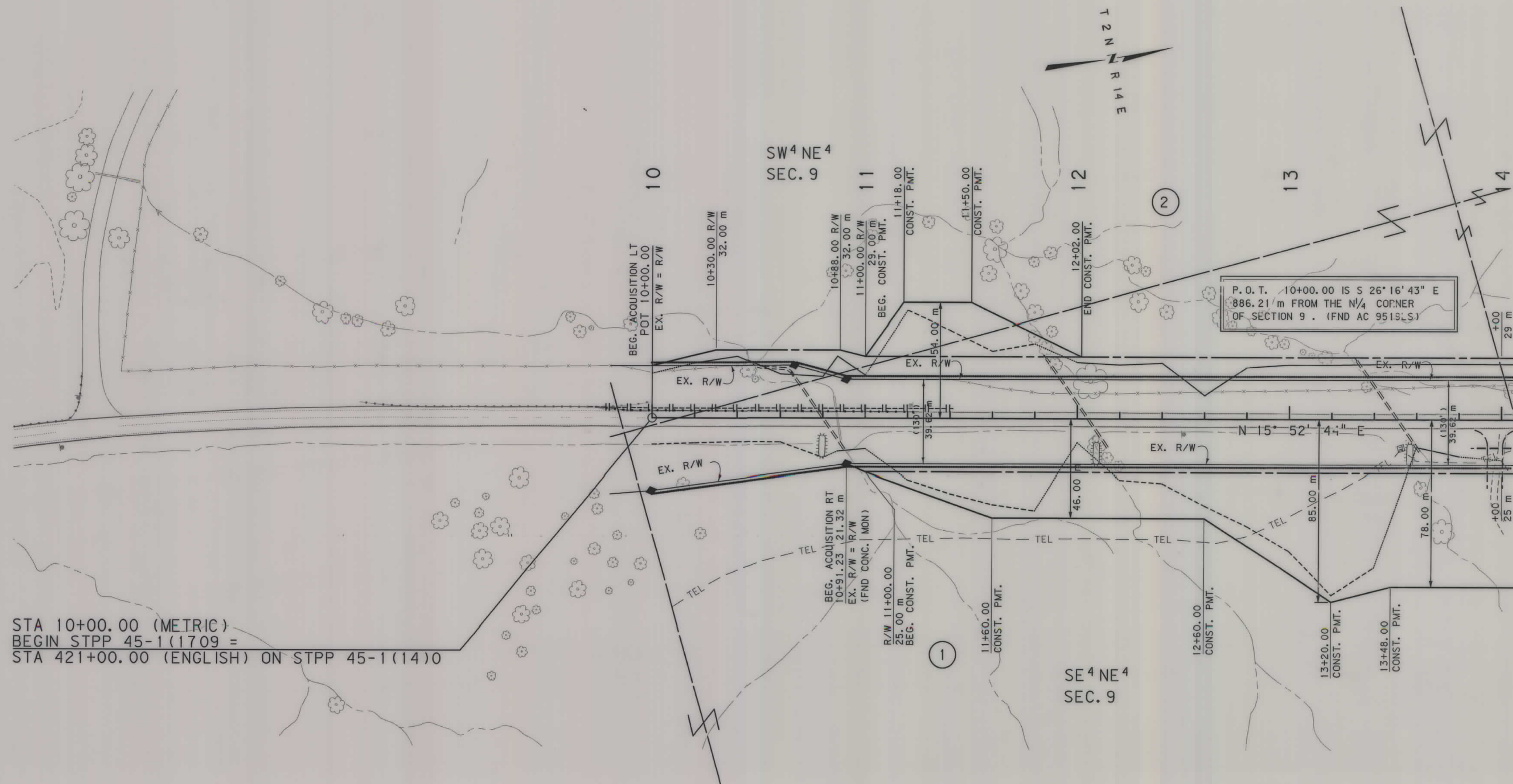
- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
FHWA/DOT APPROVAL	4/15/02 9/5/02
MAP REVISED	

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
SWEET GRASS COUNTY

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

STATE	RIGHT OF WAY ID.	SHEET	TOTAL
		NO.	SHEETS
MONTANA	STPP 45-1(15)8	9	30
PROJECT NUMBER 1300-015			
13 KM N OF BIG TIMBER - N			



STA 10+00.00 (METRIC)
BEGIN STPP 45-1 (1709 =
STA 421+00.00 (ENGLISH) ON STPP 45-1 (14)0

- 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

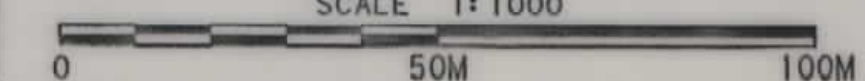
TOP OF CUT
DITCH BOTTOM

FHWA/DOT APPROVAL 4/15/02 9/5/02

MAP REVISED 12/31/02

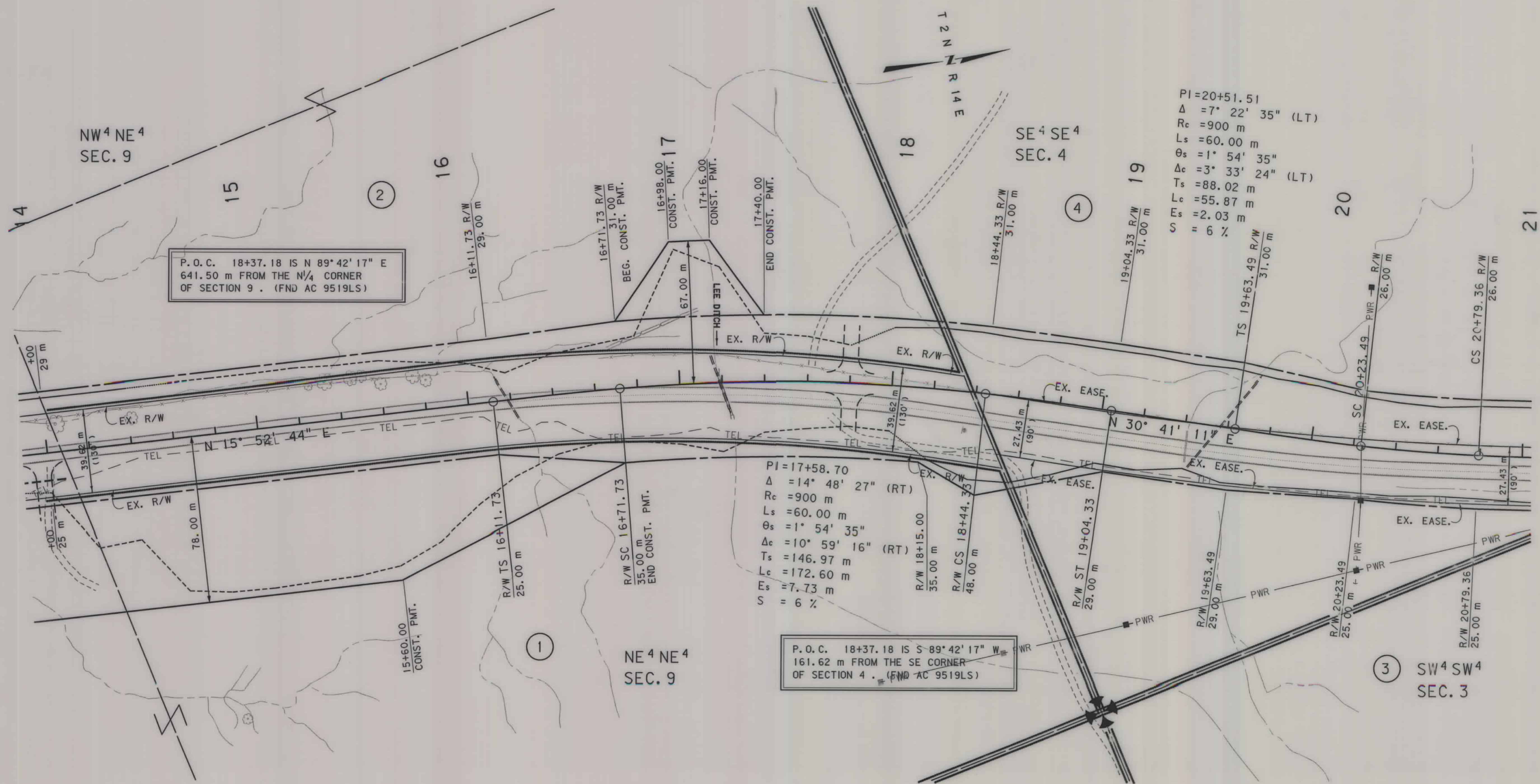
MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
SWEET GRASS COUNTY
SCALE 1:1000



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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 45-1(15)8	10	30
PROJECT NUMBER 1300-015			
13 KM N OF BIG TIMBER - N			



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BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
FHWA/DOT APPROVAL	4/15/02 9/5/02
MAP REVISED	12/31/02

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
SWEET GRASS COUNTY
SCALE 1"=1000'

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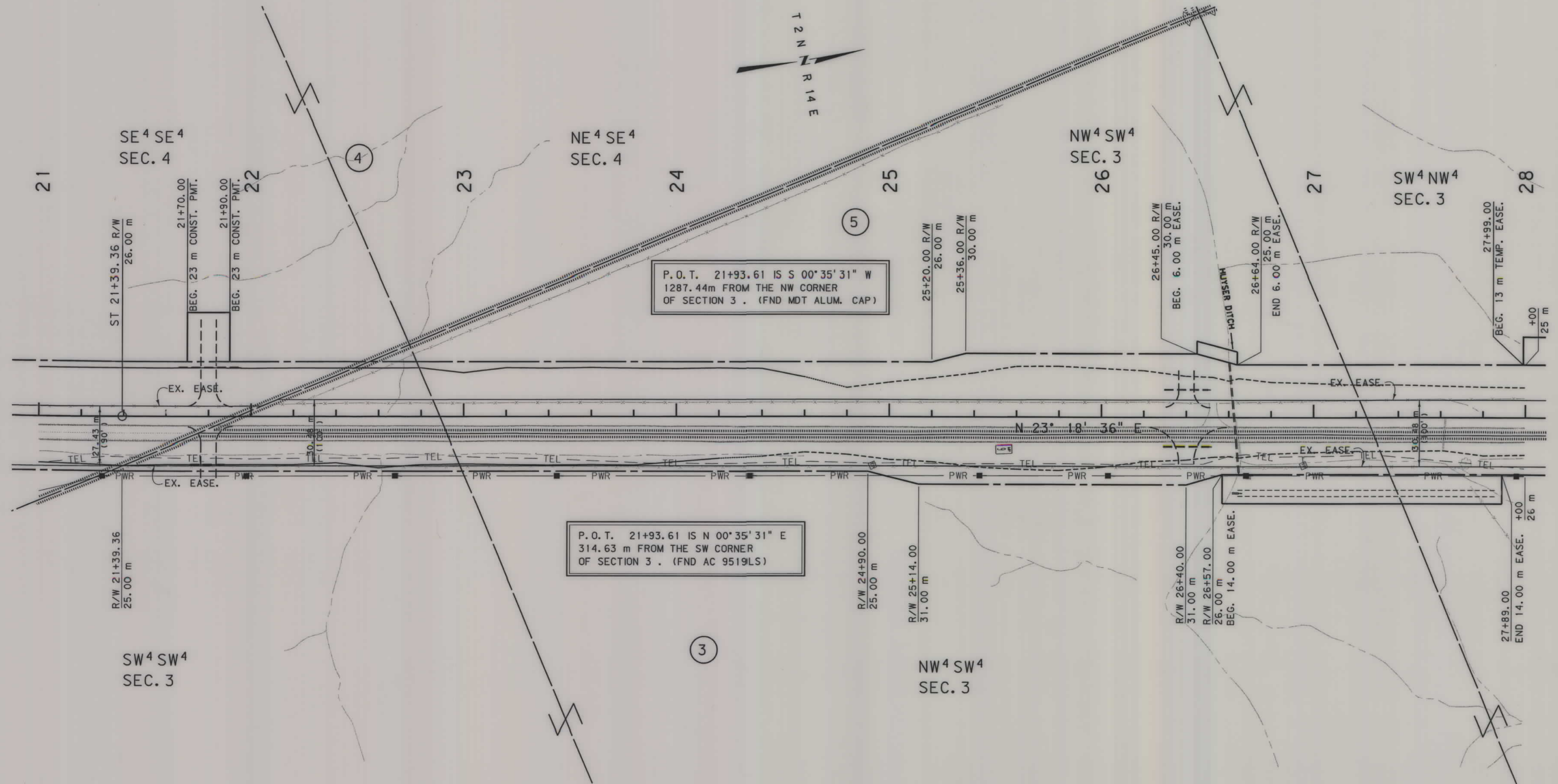
RDROW

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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 45-1(15)8	11	30
PROJECT NUMBER 1300-015			
13 KM N OF BIG TIMBER - N			



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

BACKSLOPE LIMITS INCLUDE ROUNDING	CONSTRUCTION LIMITS:
FHWA/DOT APPROVAL 4/15/02 9/5/02	CUT SECTION TOE OF FILL
MAP REVISED 6/11/02 11/19/02 12/18/02	5/09/03.

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
SWEET GRASS COUNTY
SCALE 1:1000

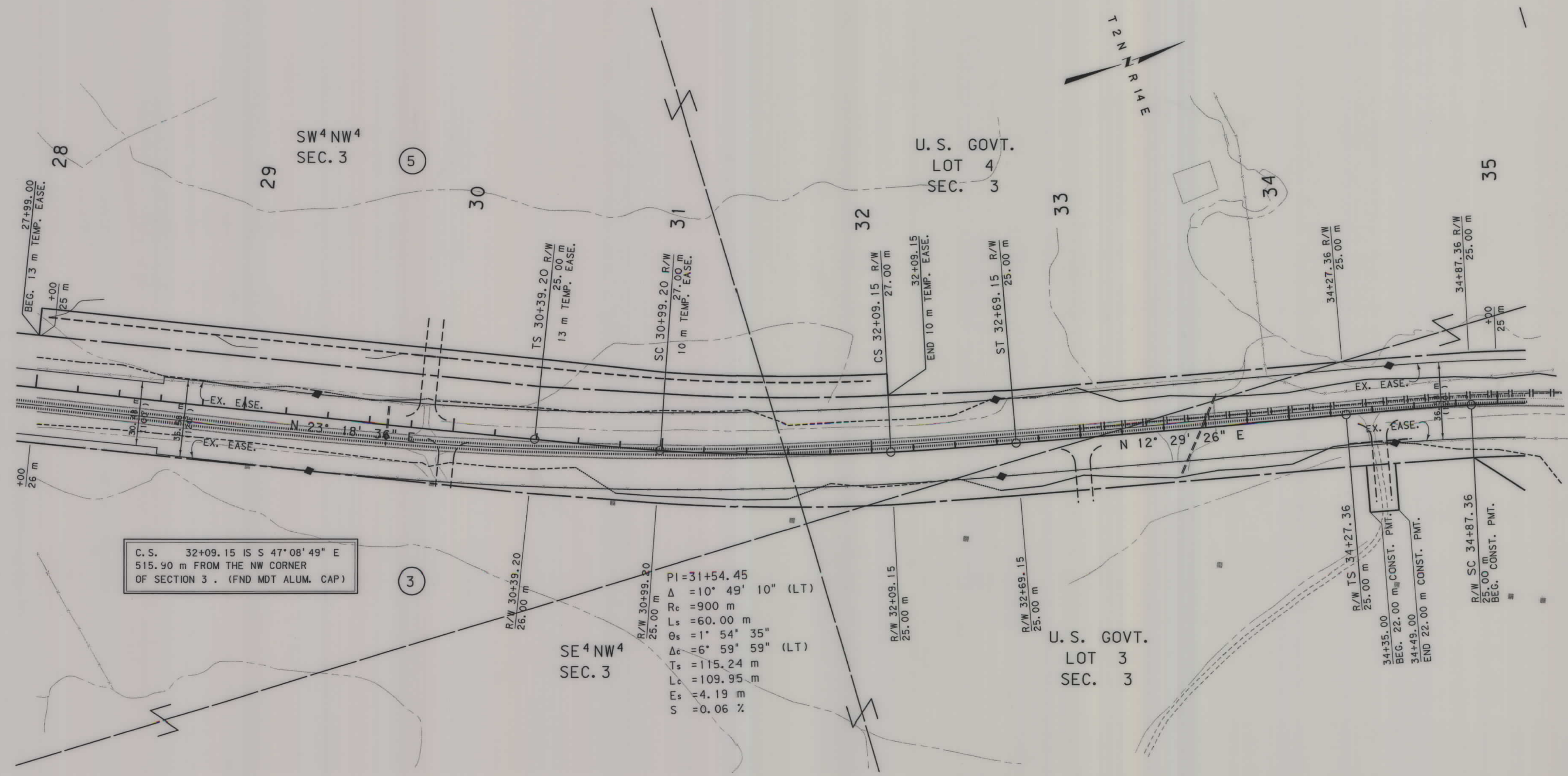
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STATE	RIGHT OF WAY ID.	SHEET	TOTAL
		NO.	SHEETS
MONTANA	STPP 45-1(15)8	12	30
PROJECT NUMBER 1300-015			
13 KM N OF BIG TIMBER - N			

MONTANA DEPARTMENT
OF TRANSPORTATION

RDROW

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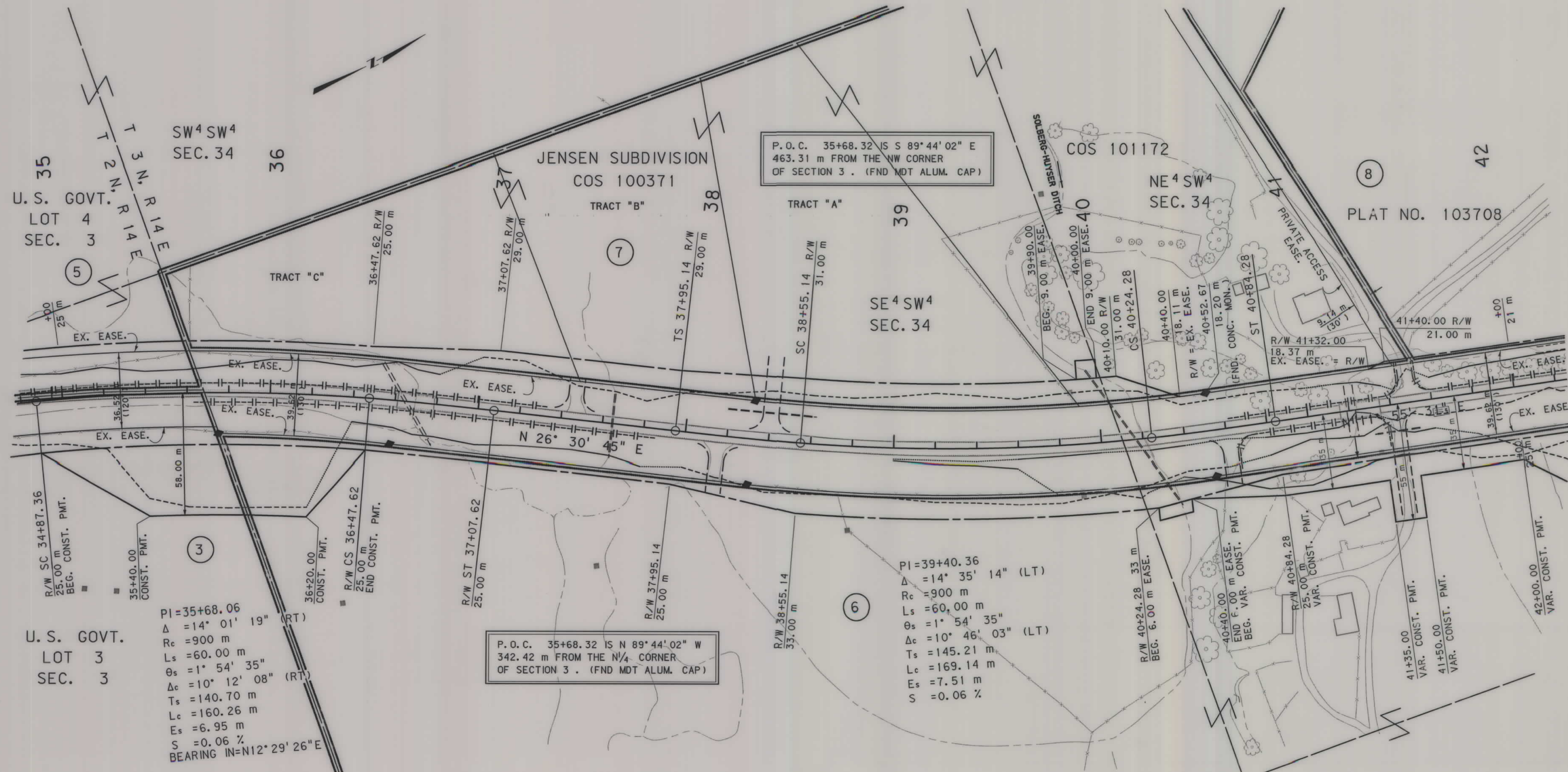
MONTANA
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RDROW

01/07/03
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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 45-1(15)8	13	30
PROJECT NUMBER 1300-015			
13 KM N OF BIG TIMBER - N			



- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
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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 CUT	TOE OF FILL
FWHA/DOT APPROVAL	4/15/02	9/5/02
MAP REVISED	12/1/02	12/31/02

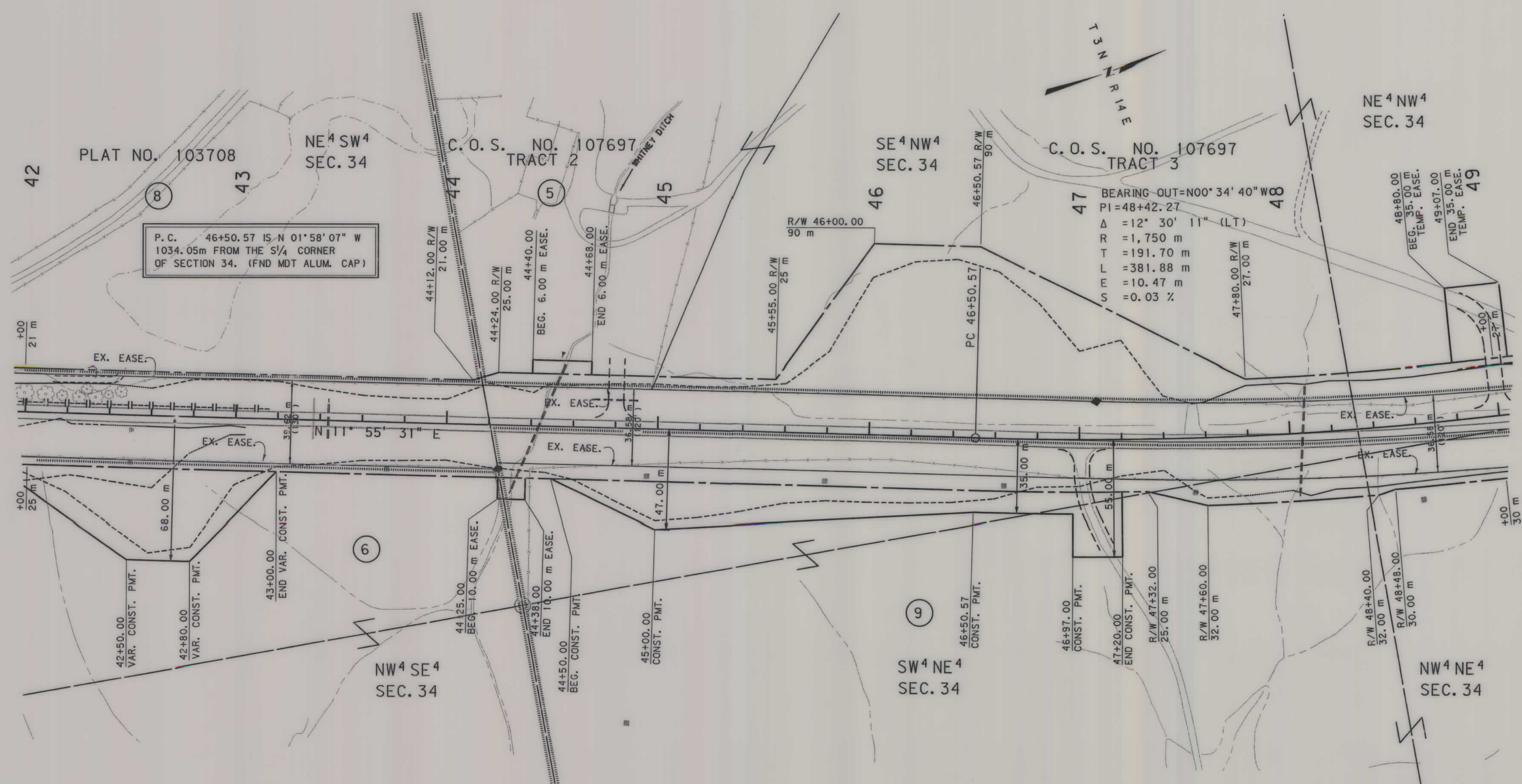
MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
SWEET GRASS COUNTY
SCALE 1:1000

0 50M 100M

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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 45-1(15)8	14	30
PROJECT NUMBER 1300-015			
13 KM N OF BIG TIMBER - N			



- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
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BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
FHWA/DOT APPROVAL	4/15/02 9/5/02
MAP REVISED	12/1/02 12/31/02 5/03/04
8-7-03	

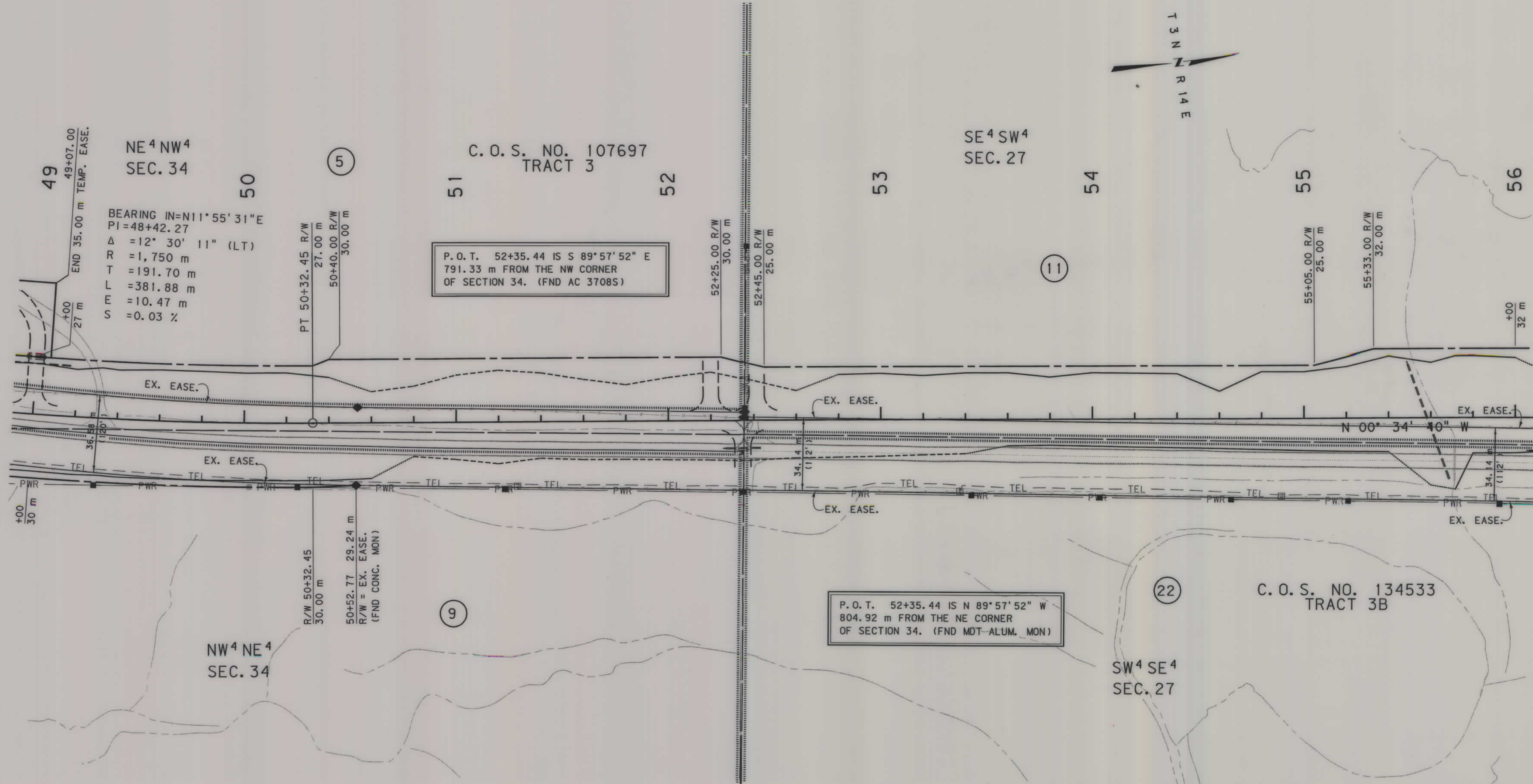
MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
SWEET GRASS 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	STPP 45-1(15)8	15	30
PROJECT NUMBER 1300-015			
13 KM N OF BIG TIMBER - N			



- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
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BACKSLOPE LIMITS INCLUDE ROUNDING	
CONSTRUCTION LIMITS:	
CUT SECTION	TOE OF CUT
TOE OF FILL	DITCH BOTTOM
FHWA/DOT APPROVAL 4/15/02 9/5/02	
MAP REVISED 12/18/02 5/09/03	

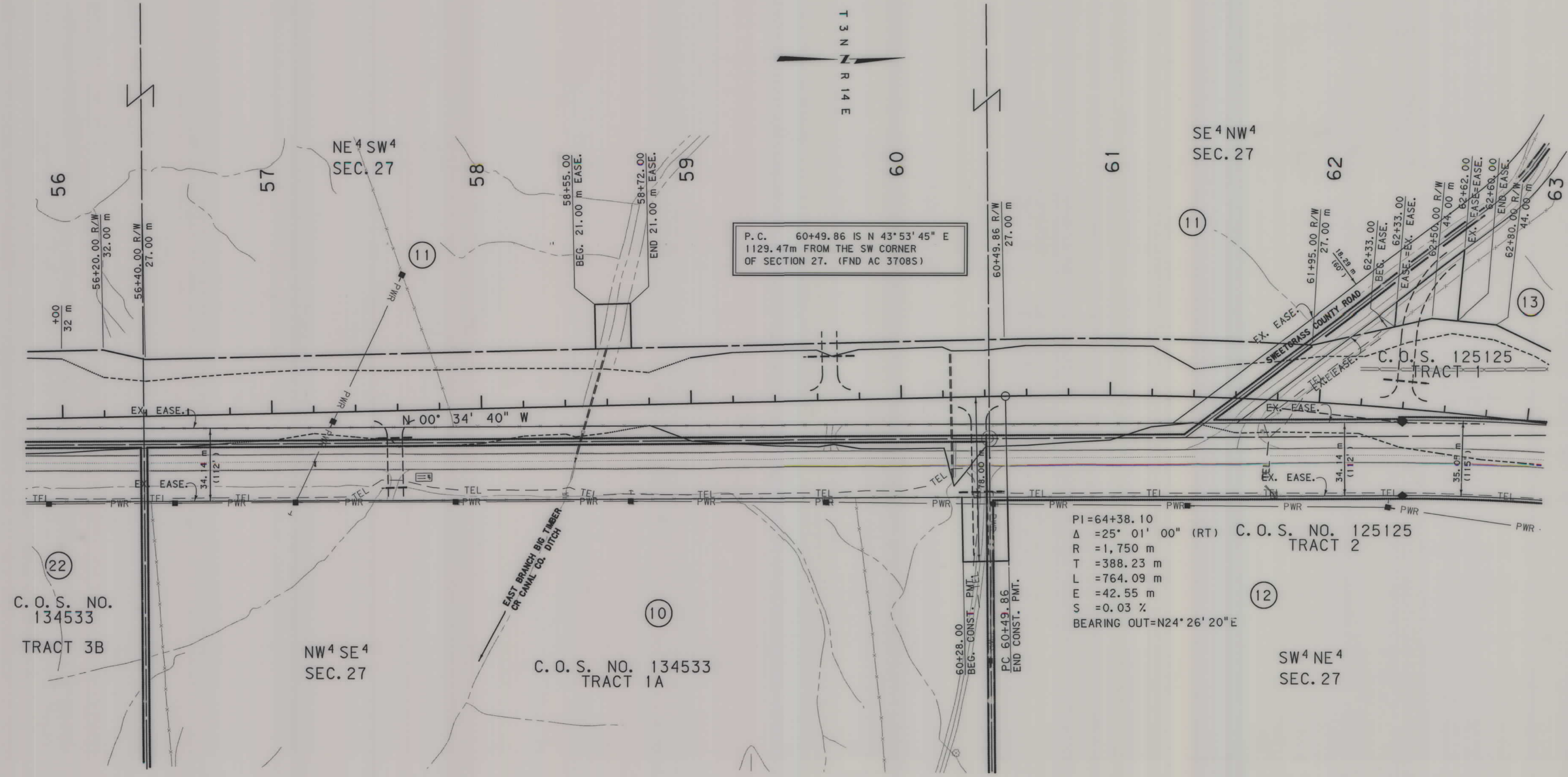
MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
SWEET GRASS COUNTY
SCALE 1:1000

0 50M 100M

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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 45-1(15)8	16	30
PROJECT NUMBER 1300-015			
13 KM N OF BIG TIMBER - N			



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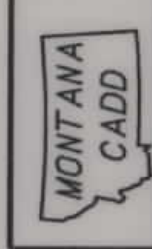
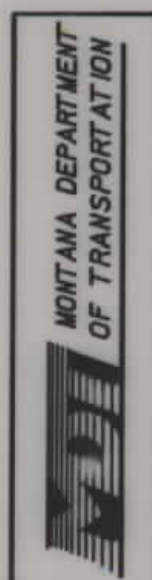
BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	DITCH BOTTOM
CUT SECTION	TOE OF FILL
FHWA/DOT APPROVAL	4/15/02 9/5/02
MAP REVISED	11/19/02 12/18/02

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
SWEET GRASS COUNTY

SCALE 1:1000

0 50M 100M



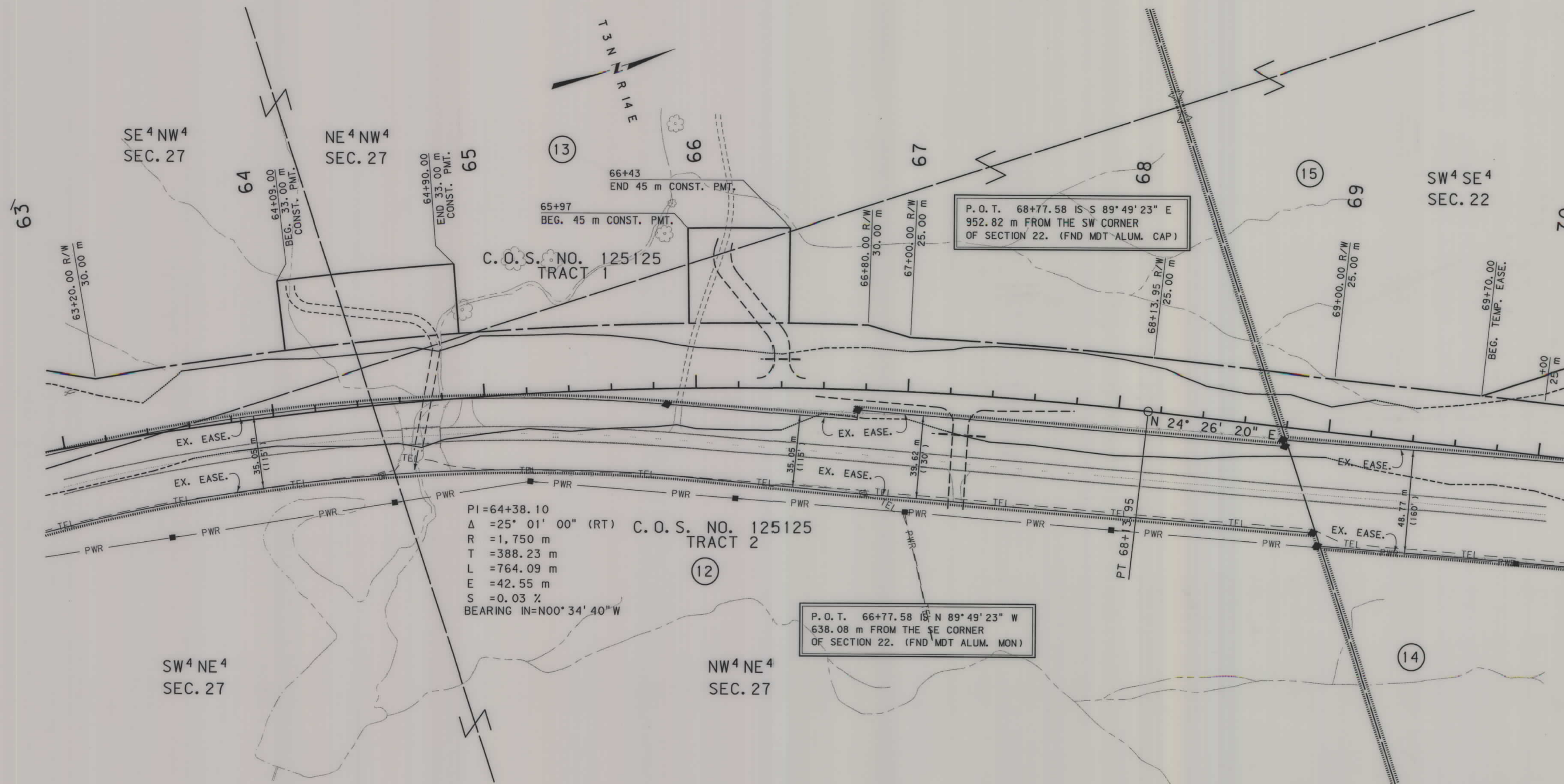
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RDROW

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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 45-1(15)8	17	30
PROJECT NUMBER 1300-015			
13 KM N OF BIG TIMBER - N			

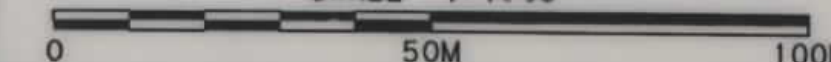


- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
FHWA/DOT APPROVAL	4/15/02 9/5/02
MAP REVISED	12/31/02 4/7/03 5/09/03

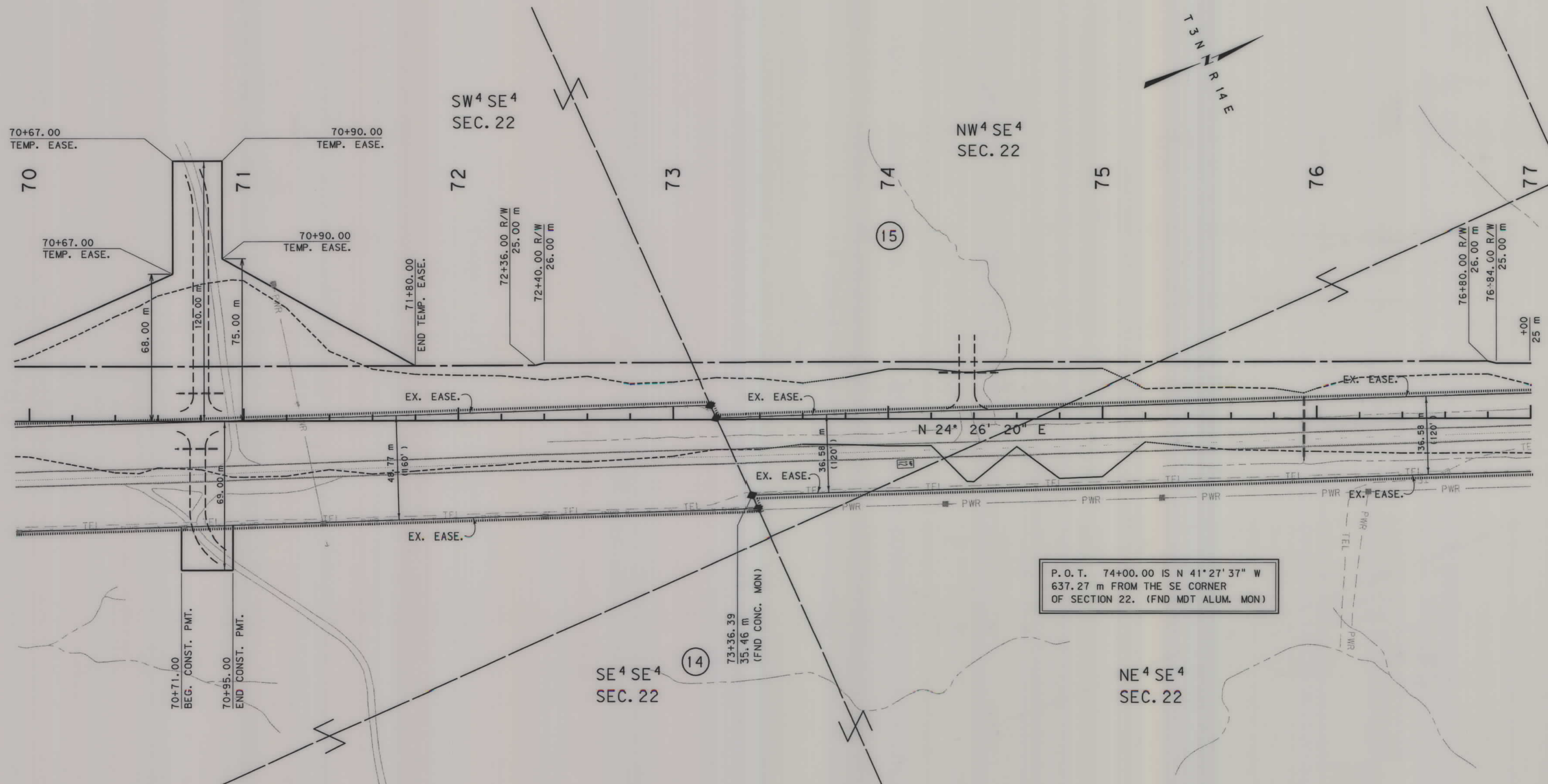
MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
SWEET GRASS COUNTY
SCALE 1"=100'



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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 45-1(15)8	18	30
PROJECT NUMBER 1300-015			
13 KM N OF BIG TIMBER - N			

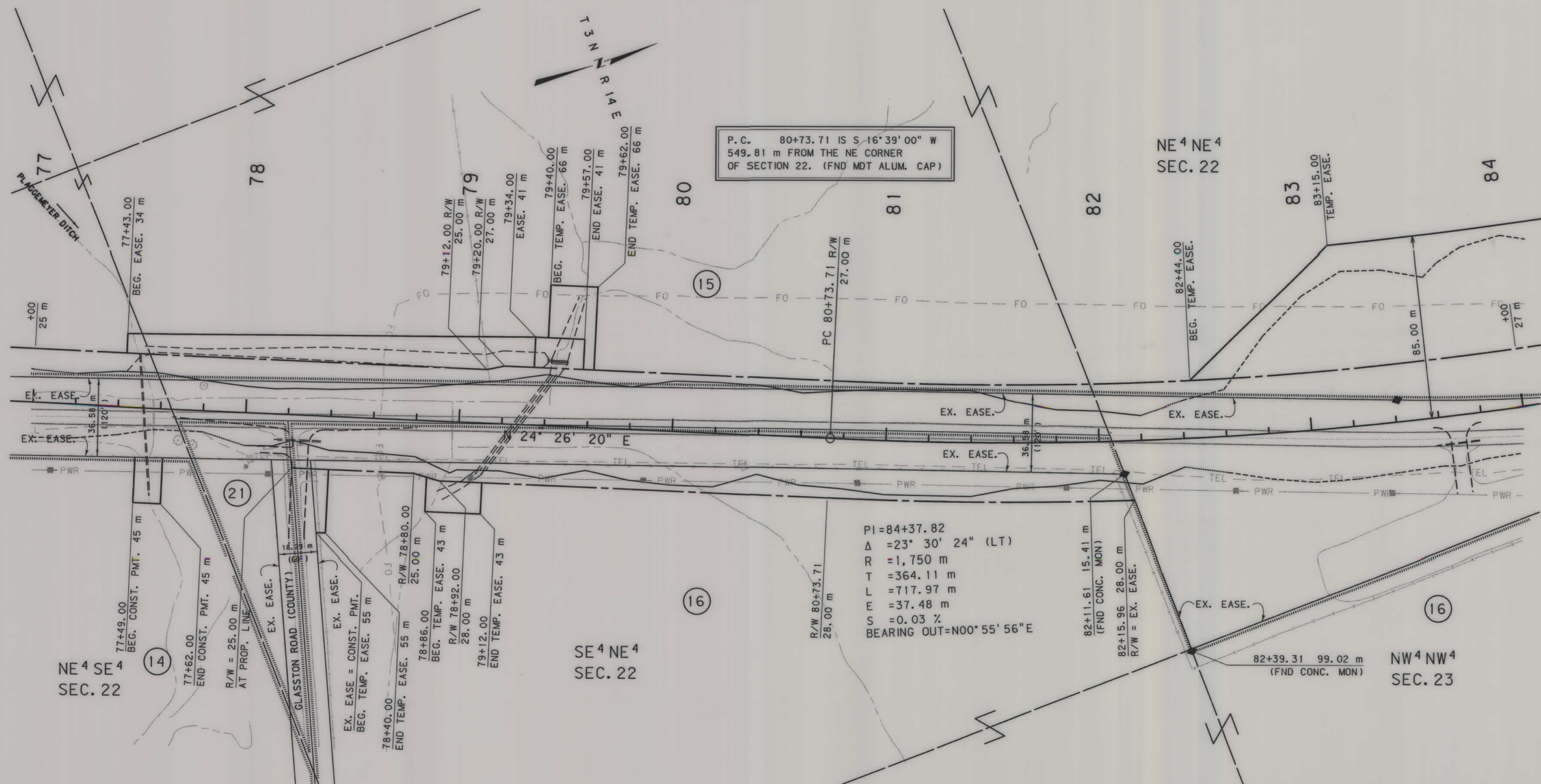


- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
FHWA/DOT APPROVAL	4/15/02 9/5/02
MAP REVISED	11/19/02 12/31/02 5/09/03

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

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

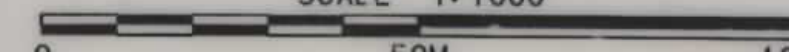


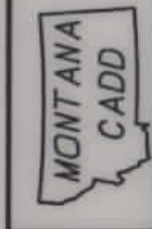
- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING CONSTRUCTION LIMITS:			
CUT SECTION TOE OF FILL			
FHWA/DOT APPROVAL		4/15/02	9/5/02
MAP REVISED	6/11/02	10/10/02	11/19/02
12/31/02	2/12/03	5/09/03	

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
SWEET GRASS COUNTY
SCALE 1:1000





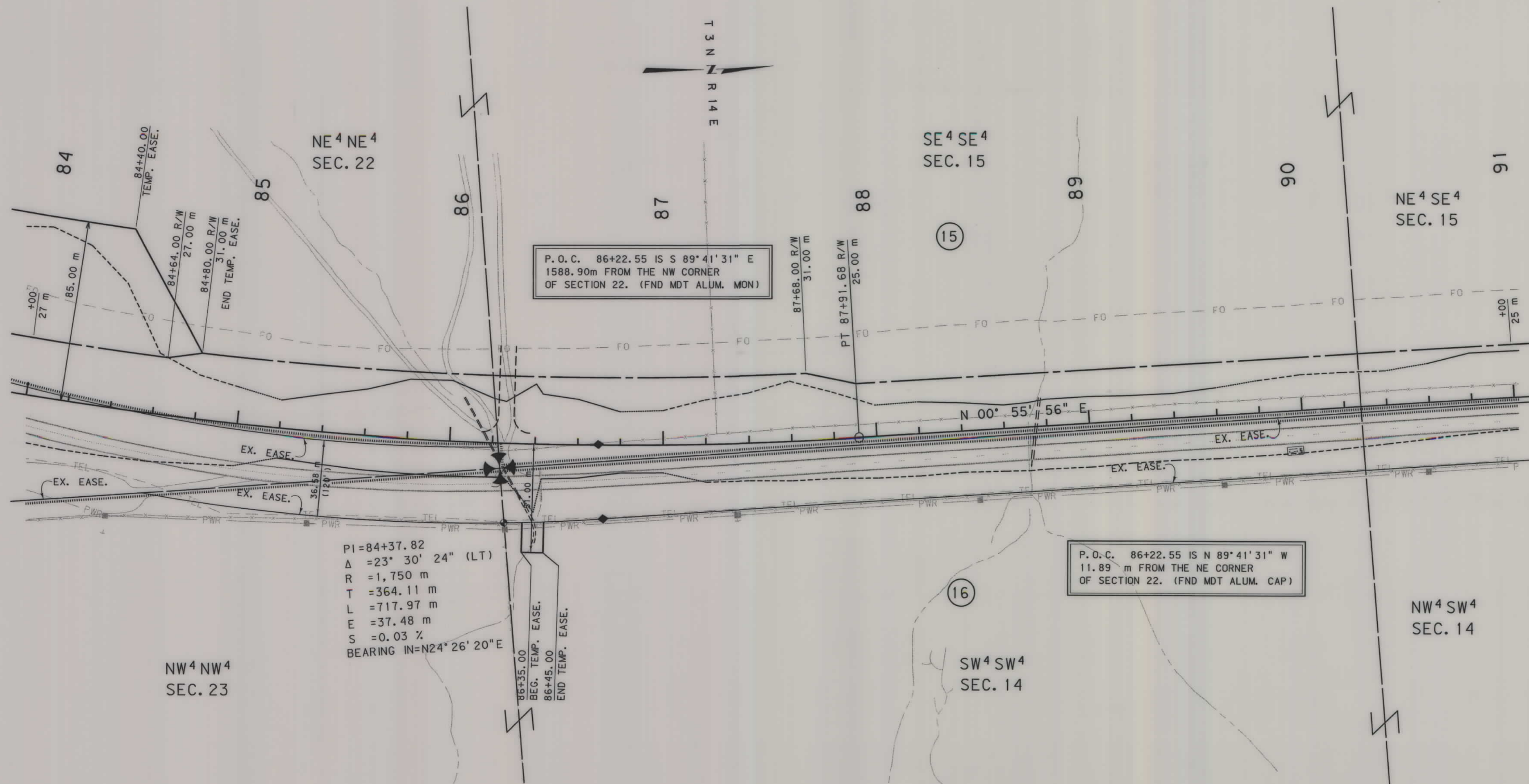
1300\ro\1300p14.row

RDROW

... 1300PL4.ROW
05/09/03
12:03:14 PM
2
U3954

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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 45-1(15)8	20	30
PROJECT NUMBER 1300-015			
13 KM N OF BIG TIMBER - N			



PI=84+37.82
Δ =23° 30' 24" (LT)
R =1,750 m
T =364.11 m
L =717.97 m
E =37.48 m
S =0.03 %
BEARING IN=N24° 26' 20"E

86+35.00
BEG. TEMP. EASE.
86+45.00
END TEMP. EASE.

- 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	4/15/02 9/5/02
MAP REVISED	12/31/02 5/09/03

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

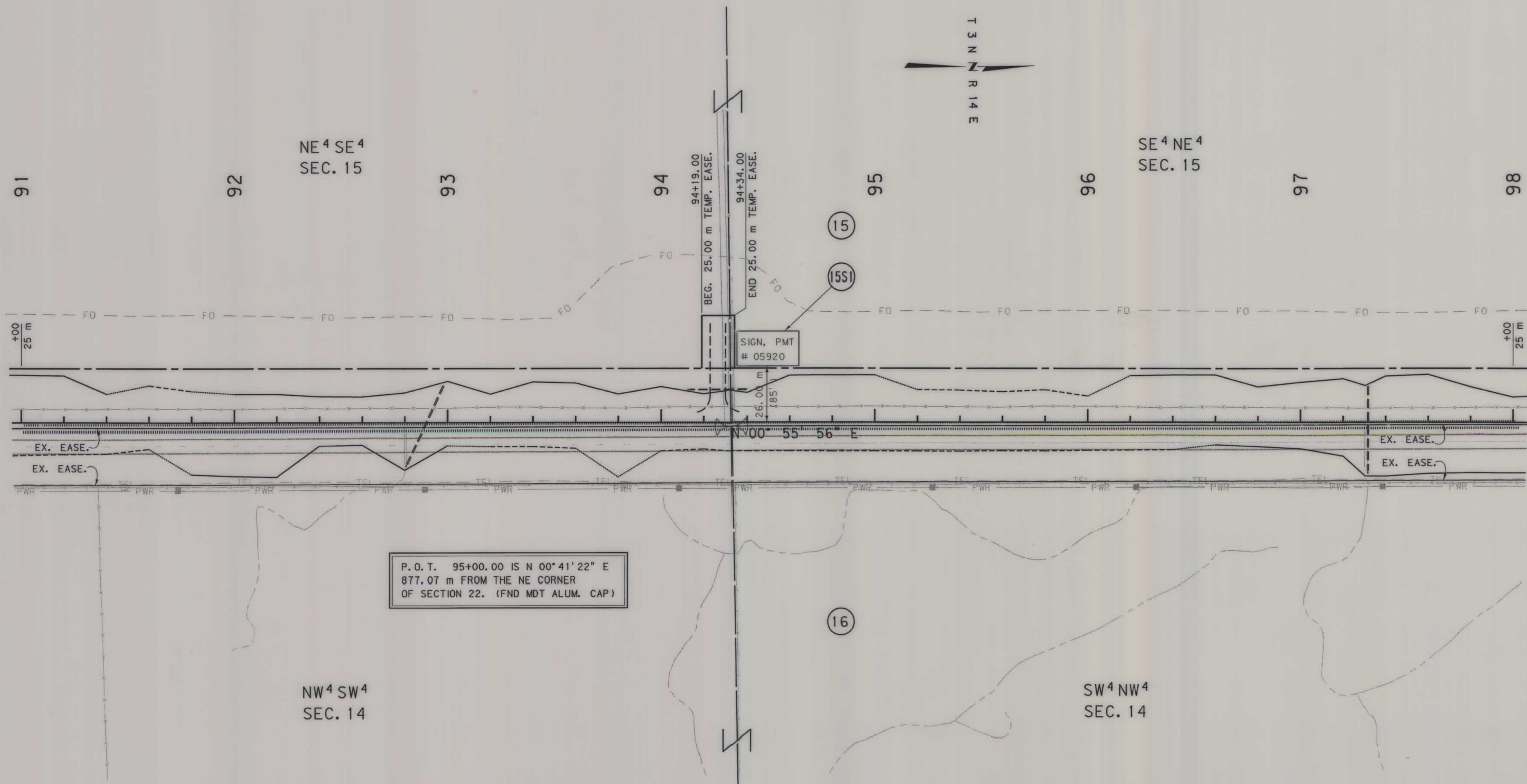


RDRW

... 1300PL5, ROW
05/09/03
12:09:48 PM
N U U3954

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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 45-1(15)8	21	30
PROJECT NUMBER 1300-015			
13 KM N OF BIG TIMBER - N			



- 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.

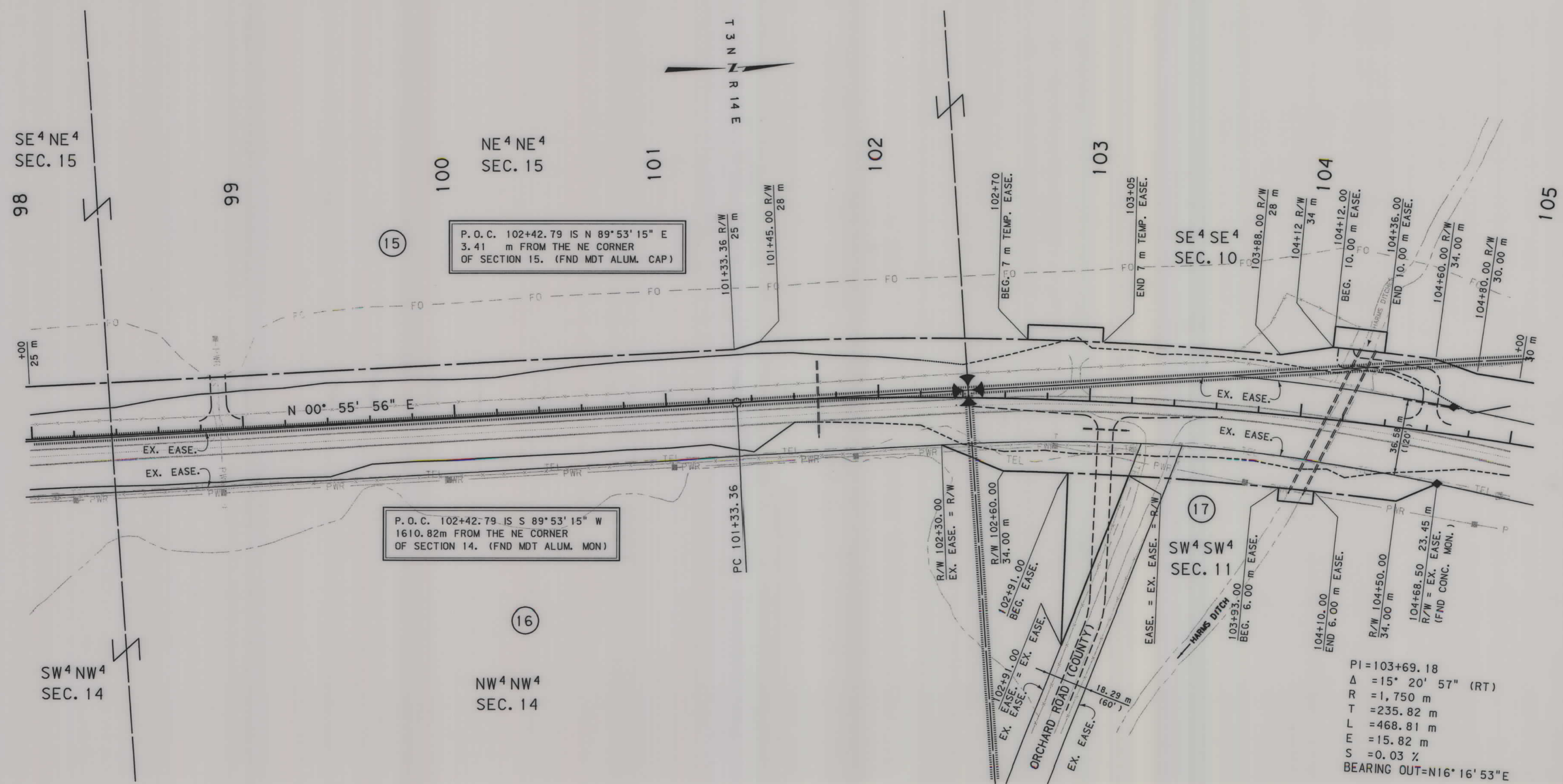
BACKSLOPE LIMITS INCLUDE ROUNDING	
CONSTRUCTION LIMITS:	
CUT SECTION	TOP OF CUT
TOE OF FILL	DITCH BOTTOM
FHWA/DOT APPROVAL 4/15/02 9/5/02	
MAP REVISED 3/25/03 5/09/03	

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
SWEET GRASS COUNTY
SCALE 1:1000

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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 45-1(15)8	22	30
PROJECT NUMBER 1300-015			
13 KM N OF BIG TIMBER - N			



- 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 CUT DITCH BOTTOM	
FWHA/DOT APPROVAL 4/15/02 9/5/02	
MAP REVISED 6/11/02 12/18/02 12/31/02	
6/13/03 12/4/03	

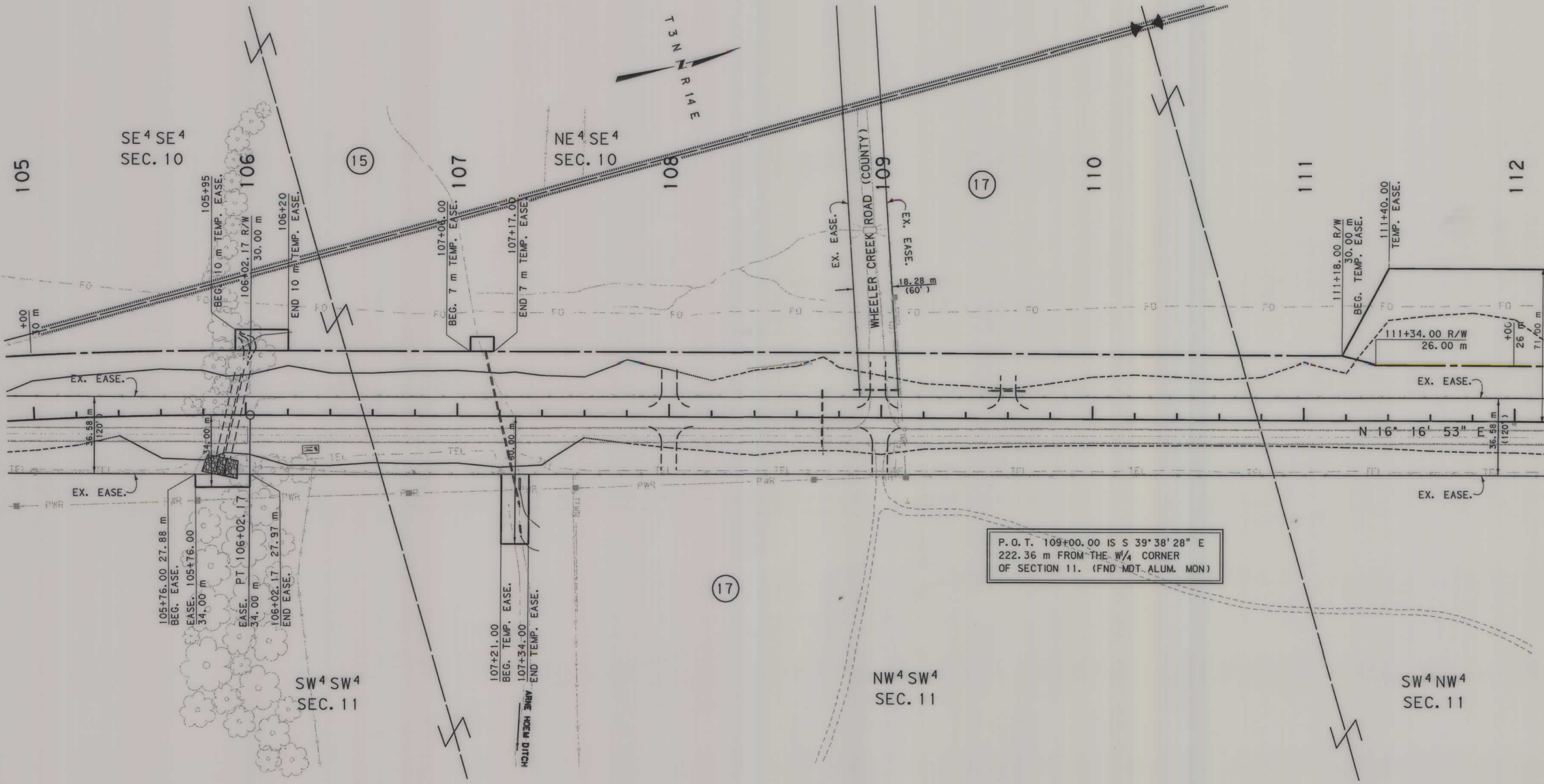
MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
SWEET GRASS COUNTY
SCALE 1:1000

0 50M 100M

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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 45-1(15)8	23	30
PROJECT NUMBER 1300-015			
13 KM N OF BIG TIMBER - N			



- 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		4/15/02	9/5/02
MAP REVISED		6/11/02	11/19/02 3/17/03
		4/3/03	

MONTANA
DEPARTMENT OF TRANSPORTATION

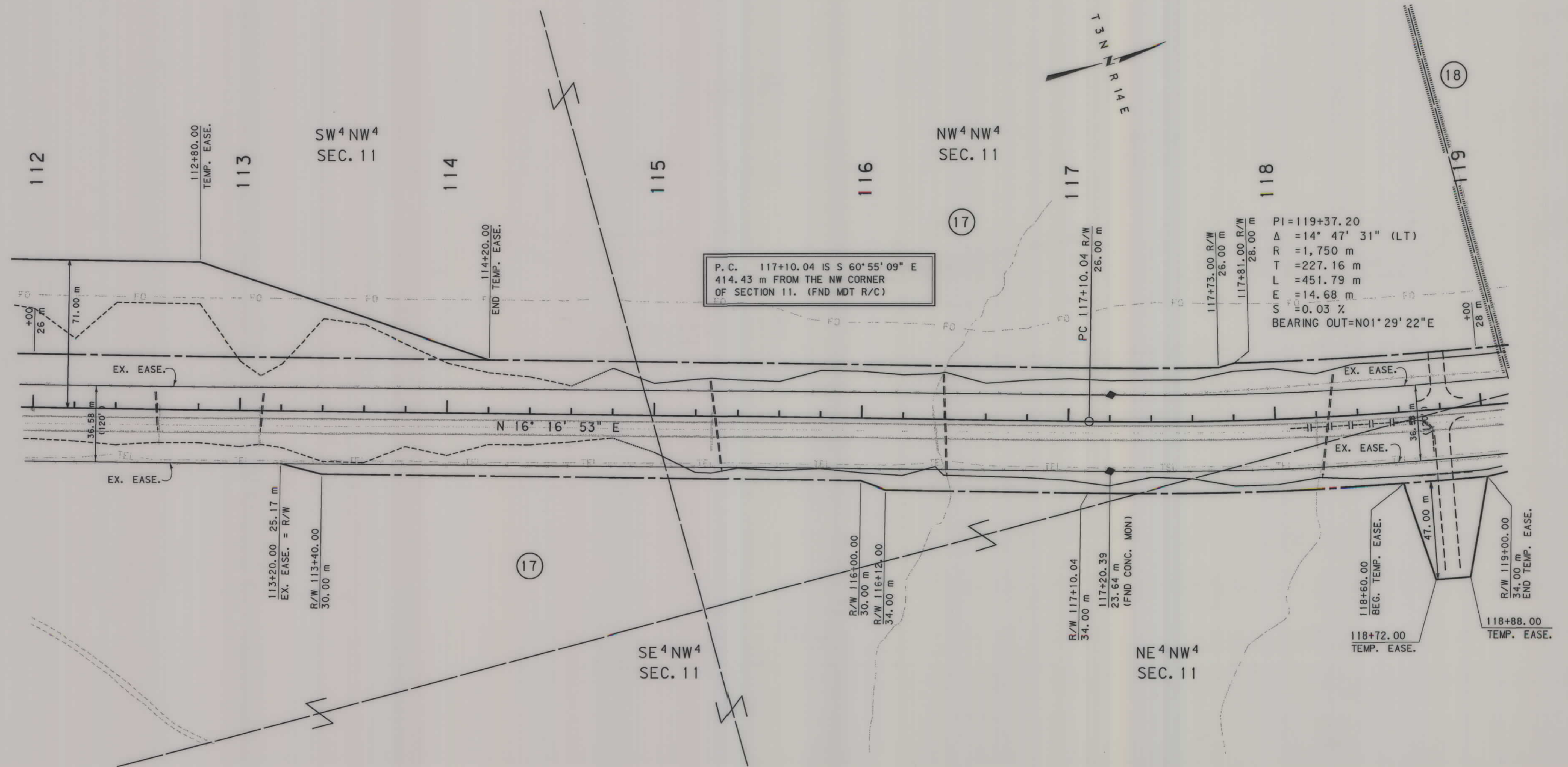
RIGHT OF WAY PLAN
SWEET GRASS COUNTY

SCALE 1:1000

0 50M 100M

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

STATE	RIGHT OF WAY ID.	SHEET No.	TOTAL SHEETS
MONTANA	STPP 45-1(15)8	24	30
PROJECT NUMBER 1300-015			
13 KM N OF BIG TIMBER - N			



P.C. 117+10.04 IS S 60°55'09" E
414.43 m FROM THE NW CORNER
OF SECTION 11. (FND MDT R/C)

PI=119+37.20
Δ = 14° 47' 31" (LT)
R = 1,750 m
T = 227.16 m
L = 451.79 m
E = 14.68 m
S = 0.03 %
BEARING OUT=N01°29'22"E

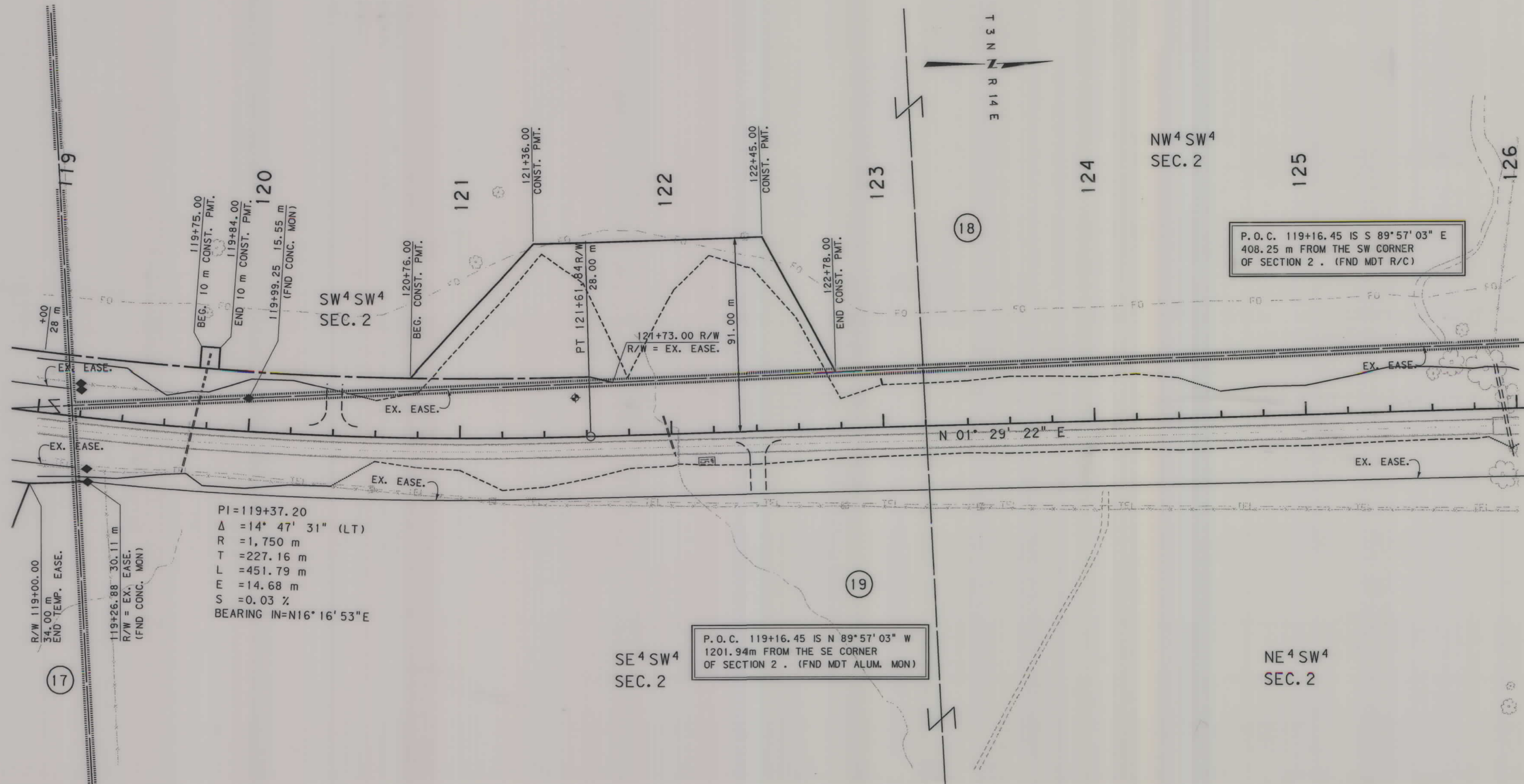
- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
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3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING
CONSTRUCTION LIMITS:
CUT SECTION
TOE OF FILL
TOE OF CUT
FHWA/DOT APPROVAL 4/15/02 9/5/02
MAP REVISED 11/19/02 12/18/02 4/3/03

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
SWEET GRASS COUNTY
SCALE 1"=1000'

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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 45-1(15)8	25	30
PROJECT NUMBER 1300-015			
13 KM N OF BIG TIMBER - N			



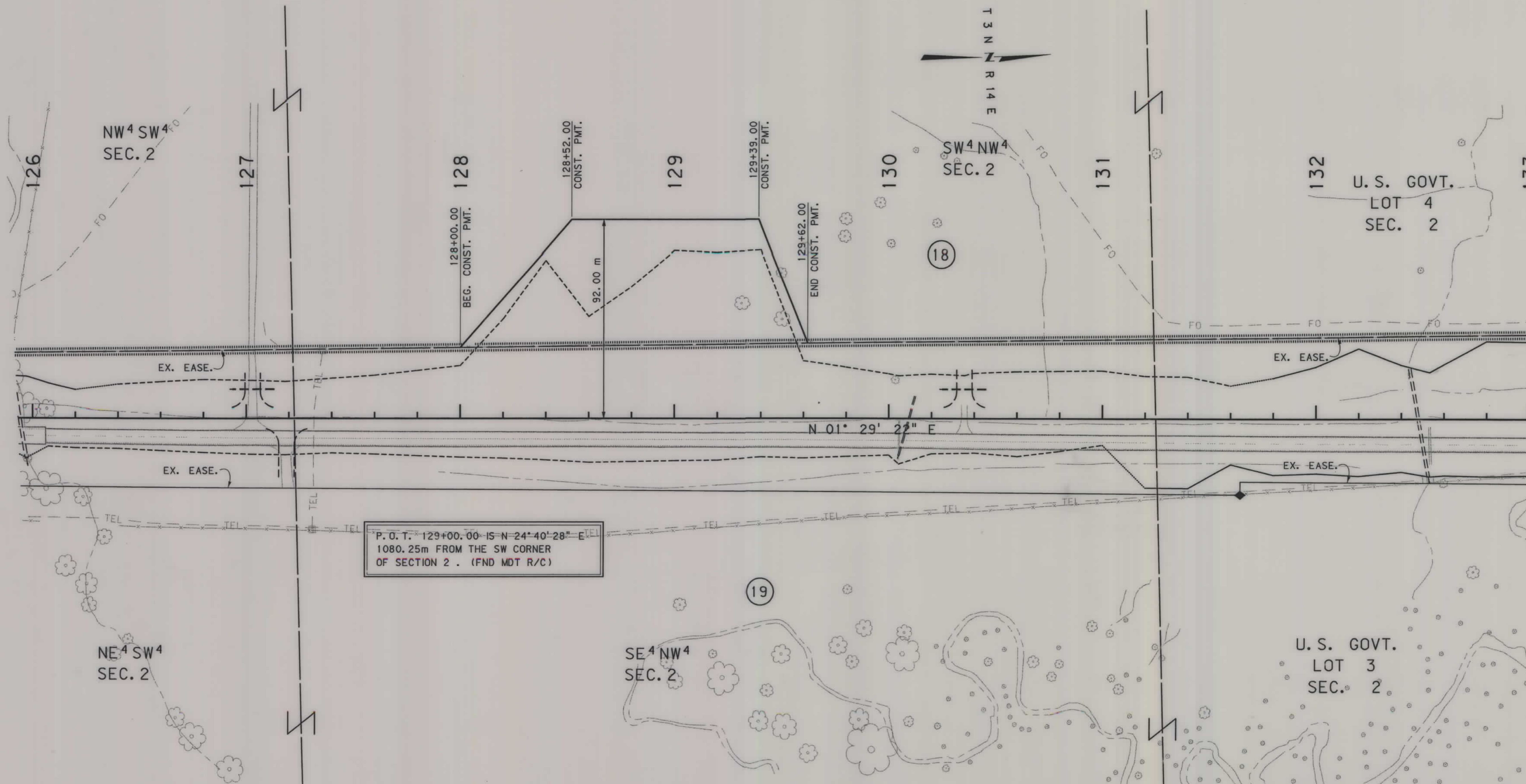
- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
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3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
4. ALL STATIONING AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
FHWA/DOT APPROVAL	4/15/02 9/5/02
MAP REVISED	11/19/02 12/18/02 12/31/02
	4/3/03

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

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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 45-1(15)8	26	30
PROJECT NUMBER 1300-015			
13 KM N OF BIG TIMBER - N			



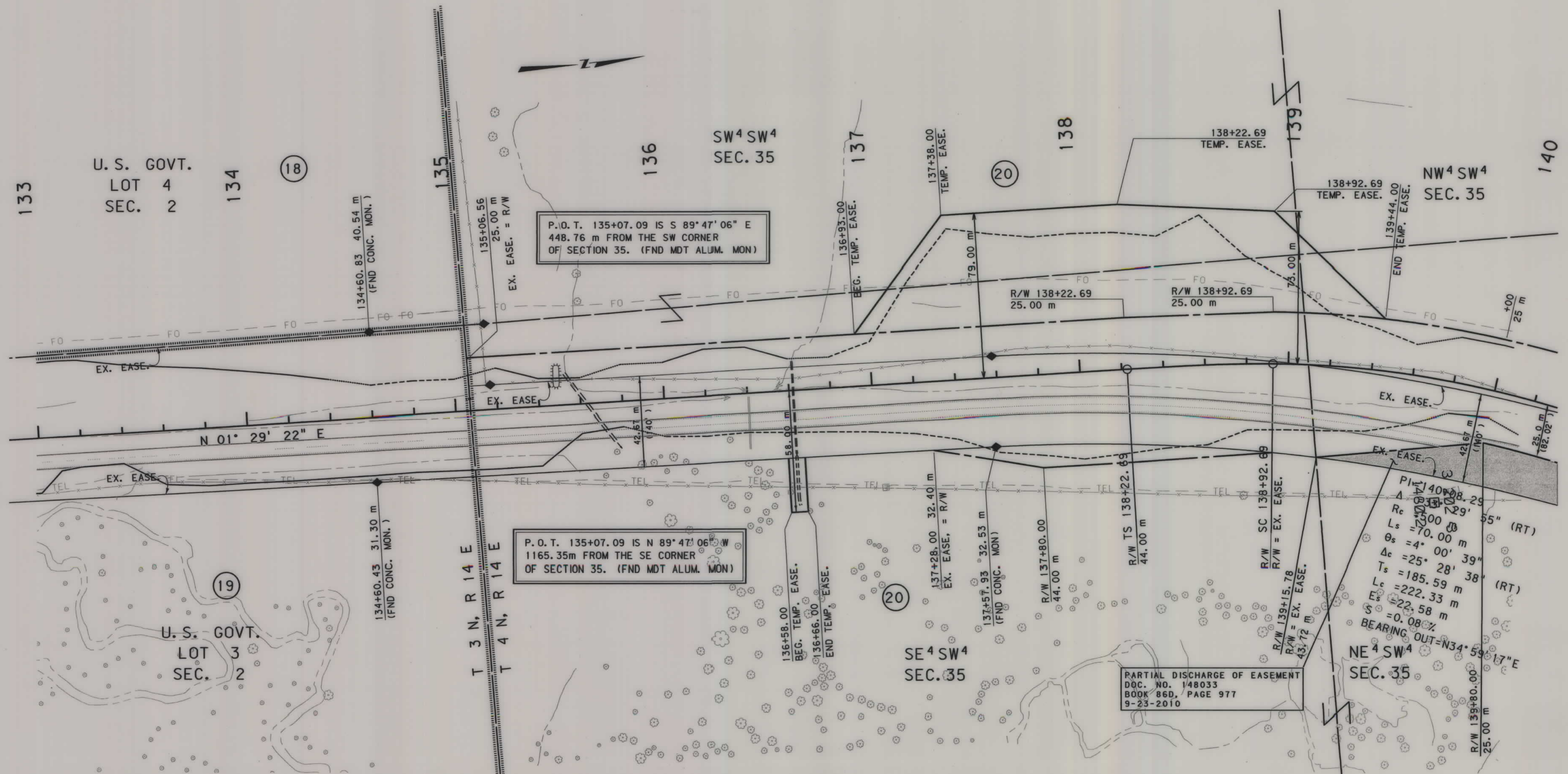
- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
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3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
FHWA/DOT APPROVAL	4/15/02
MAP REVISED	11/19/02, 5/27/03

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
SWEET GRASS 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	STPP 45-1(15)8	27	30
PROJECT NUMBER 1300-015			
13 KM N OF BIG TIMBER - N			



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

BACKSLOPE LIMITS INCLUDE ROUNDING
CONSTRUCTION LIMITS:

FHWA/DOT APPROVAL	4/15/02	9/5/02
MAP REVISED	12/31/02	5/09/03.

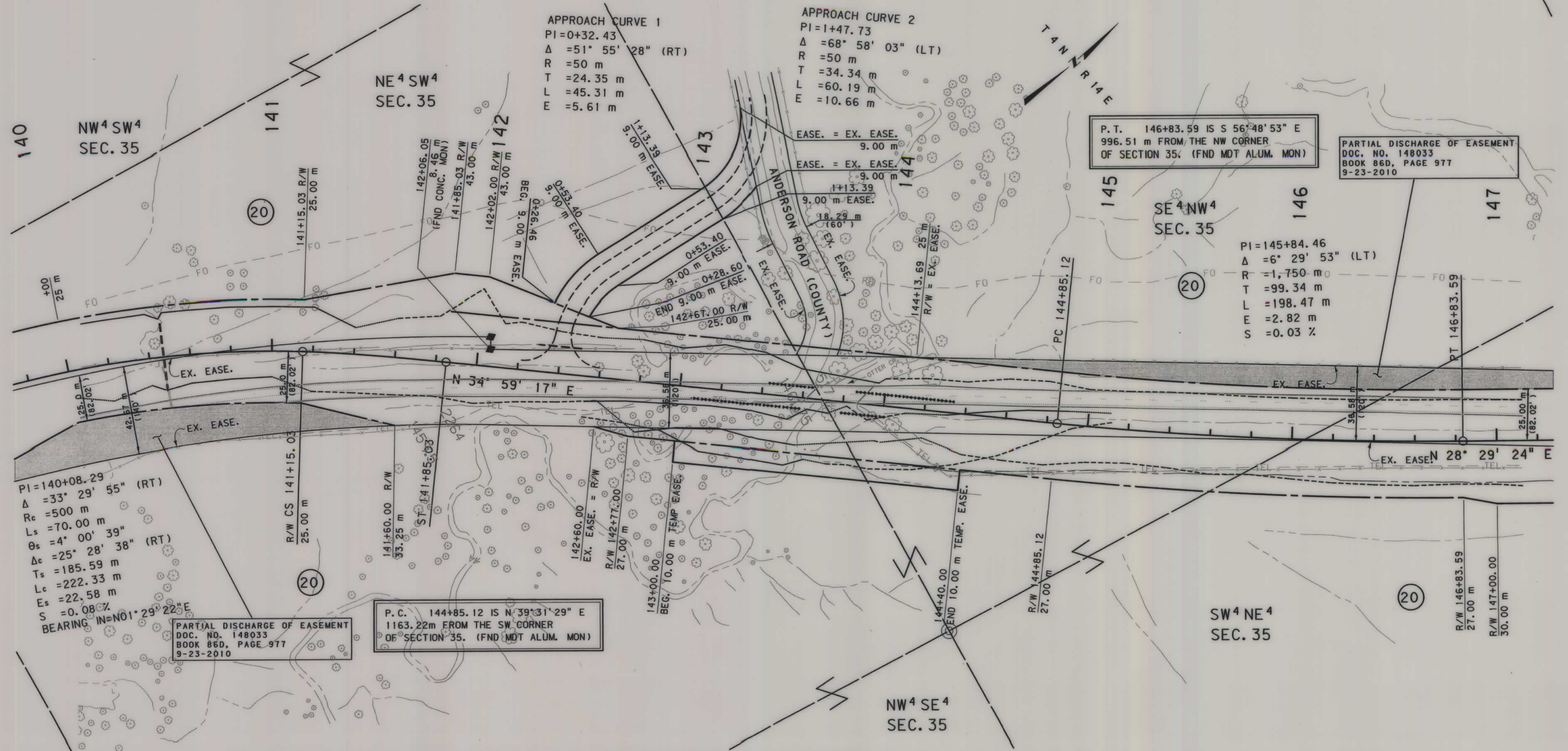
MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
SWEET GRASS COUNTY
SCALE 1:1000



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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 45-1(15)8	28	30
PROJECT NUMBER 1300-015			
13 KM N OF BIG TIMBER - N			



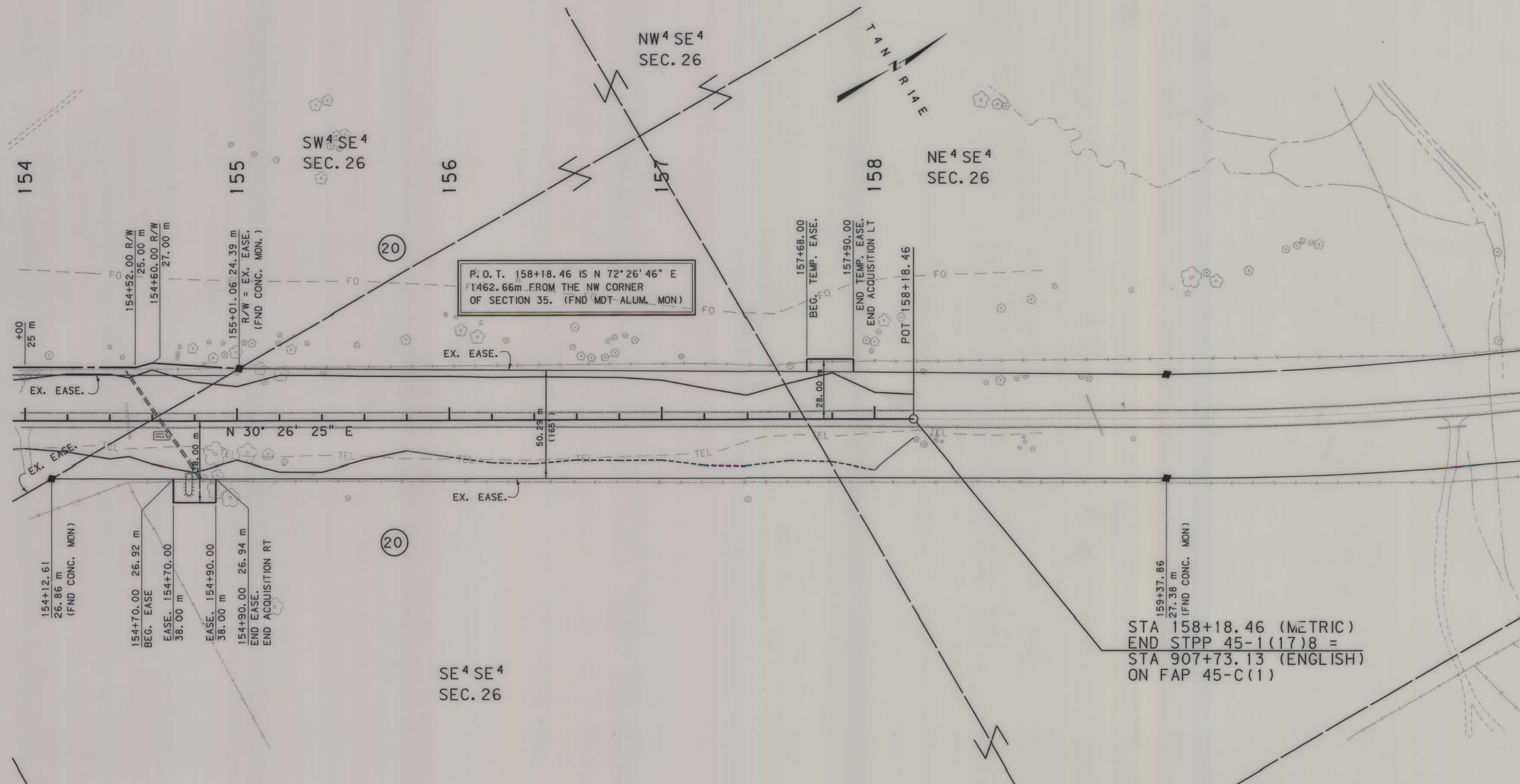
- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
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3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING	
CONSTRUCTION LIMITS:	CUT SECTION TOE OF FILL
FHWA/DOT APPROVAL	4/15/02 9/5/02
MAP REVISED	10/10/02 5/09/03

MONTANA DEPARTMENT OF TRANSPORTATION	
RIGHT OF WAY PLAN SWEET GRASS COUNTY	
SCALE 1"=1000'	
0 50M 100M	

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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 45-1(15)8	30	30
PROJECT NUMBER 1300-015			
13 KM N OF BIG TIMBER - N			



- 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:	
CUT SECTION	TOE OF CUT
TOE OF FILL	DITCH BOTTOM
FHWA/DOT APPROVAL	4/15/02 9/5/02
MAP REVISED	10/10/02 5/09/03

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
SWEET GRASS COUNTY
SCALE 1:1000

