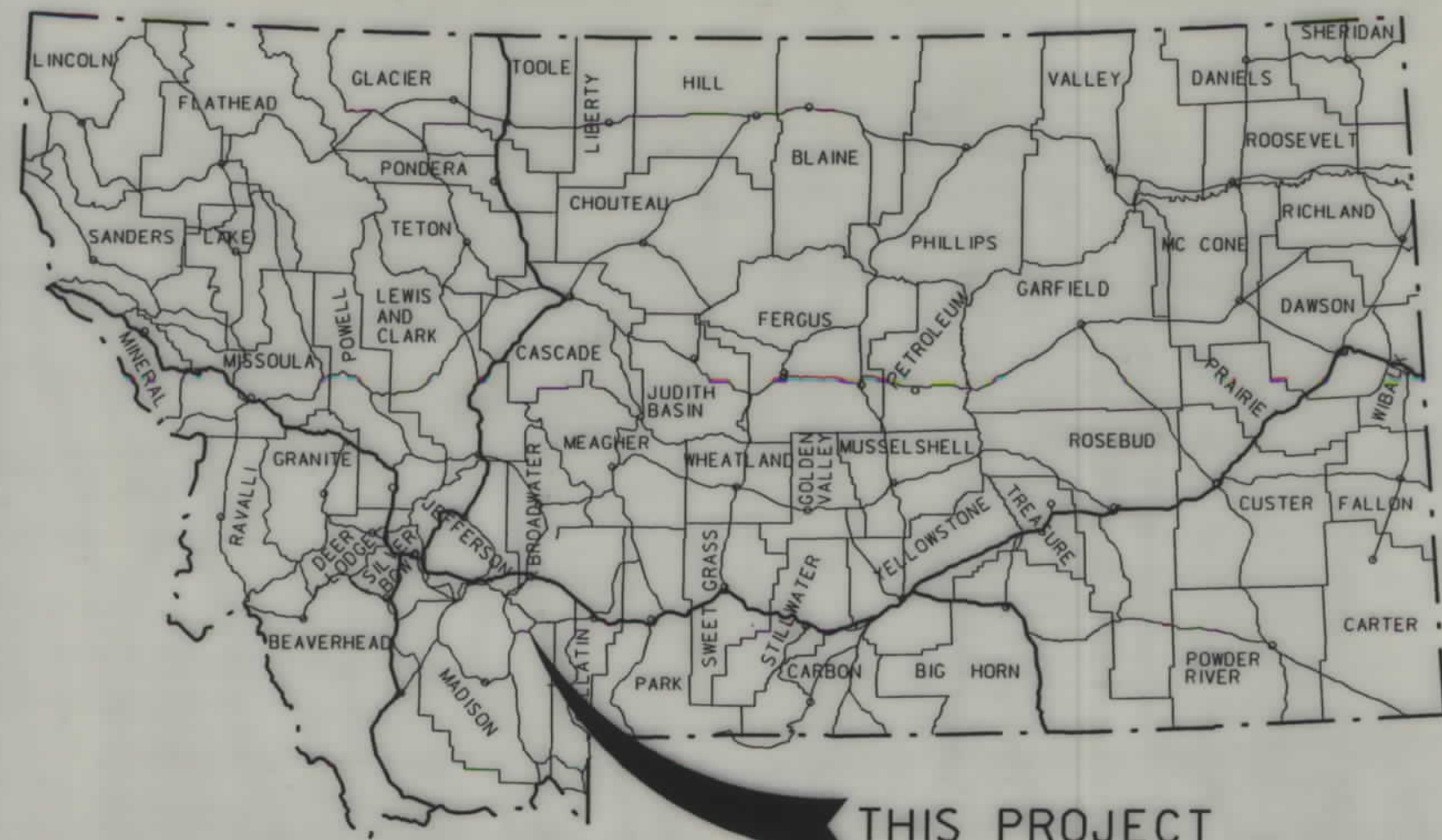


PLANS

NOT

TO

SCALE



MONTANA DEPARTMENT OF TRANSPORTATION

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 84-2(2)12	1	30
PROJECT NUMBER 1832-002			
MADISON RIVER - EAST			

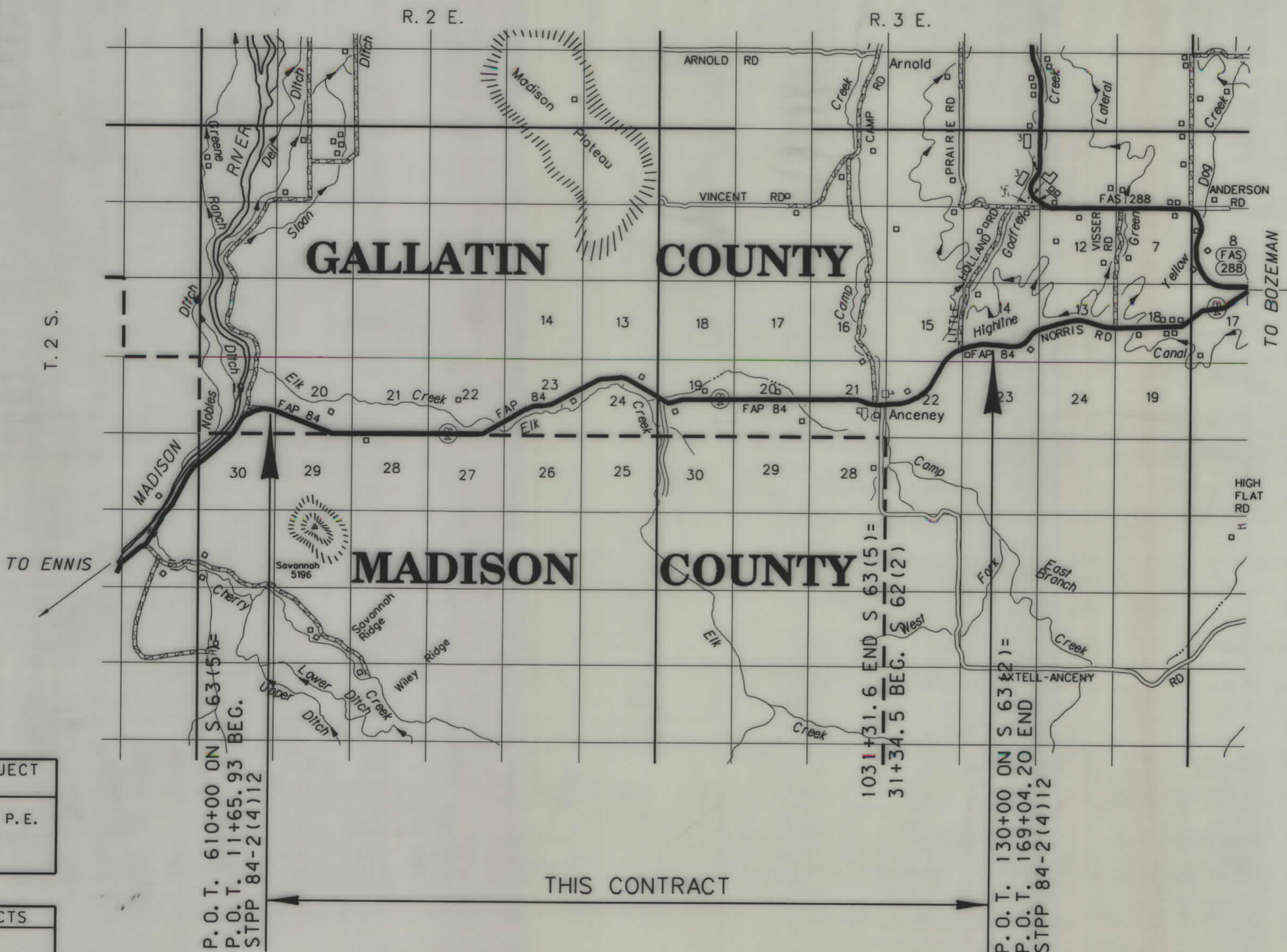
RIGHT OF WAY PLAN OF FEDERAL AID PROJECT STPP 84-2(2)12 MADISON RIVER - EAST

15.9 Kilometers

RDROW

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



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

ASSOCIATED PROJECT ID.
F-STPP 84-2(1)12 P.E.

RELATED PROJECTS
S 63 (5)
S 63 (2)

DJA, P.C.
CONSULTING ENGINEERS & LAND SURVEYORS
3203 Russell Street, Missoula, Montana 59801-8001
Phone 406/721-4320 Fax 406/549-4371

FWHAMDT APPROVAL	1-13-2000
MAP REVISED	6/28/00 8-29-00

NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED

MONTANA DEPARTMENT
OF TRANSPORTATION

...	18320WN.	ROW
11/25/02		
01:13:10 PM		
1	2	3
		U5628

1832OWN.GOV

BACKSLOPE LIMITS INCLUDE ROUNDING
CONSTRUCTION LIMITS:

CUT SECTION
TOE OF FILL

TOP OF CUT
DITCH BOTTOM

FHWA/DOT APPROVAL 1-13-2000

MAP REVISED 6-28-00 8-29-00
7-24-01 9-17-01 3-28-02 4-01-02
5-14-02 5-16-02 6-4-02 6-18-02 8-12-02

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
MADISON & GALLATIN COUNTY

SCALE 1:1000

A horizontal graphic scale bar with alternating black and white segments. It is marked with "0" at the left end, "50M" in the middle, and "100M" at the right end.

STPP 84-2(2)12 SHT 2 of 30

RIGHT-OF-WAY COORDINATE TABLE

POINT NO.	NORTHING	EASTING	DESCRIPTION
7000	6026.1000	3706.7000	BEGIN-R/W9+71.8-18.29M-LT.
7001	6027.2390	3723.1060	R/W10+0025M-LT
7002	5924.7930	4028.9660	R/W13+22.14-35M-LT
7003	5869.3540	4176.4500	R/W14+80-35M-LT
7004	5857.6240	4193.4480	R/W15+00-30M-LT
7005	5739.7110	4512.2690	R/W18+40-30M-LT
7006	5728.0940	4529.4550	R/W18+60-25M-LT
7007	5707.4850	4585.7420	R/W19+20-25M-LT
7008	5703.1220	4626.7420	R/W19+60-35M-LT
7009	5675.6160	4701.8650	R/W20+40-35M-LT
7010	5652.4730	4735.9850	R/W20+80-25M-LT
7011	5619.5200	4825.9880	R/W21+75.84TS-25M-LT
7012	5609.7850	4884.4400	R/W22+35.84SC-35M-LT
7013	5585.2200	5021.2490	R/W23+83.82CS-35M-LT
7014	5579.0110	5079.4580	R/W24+43.82ST-30M-LT
7015	5578.6790	5155.6320	R/W25+20-30M-LT
7016	5588.5050	5195.6760	R/W25+60-40M-LT
7017	5588.1580	5275.6750	R/W26+40-40M-LT
7018	5583.0710	5295.6530	R/W26+60-35M-LT
7019	5581.9830	5545.6580	R/W29+10-35M-LT
7020	5576.8960	5565.6360	R/W29+30-30M-LT
7021	5576.4610	5665.6350	R/W30+30-30M-LT
7022	5571.3740	5685.6130	R/W30+50-25M-LT
7023	5570.4610	5895.6040	R/W32+60-25M-LT
7024	5580.2870	5935.6470	R/W33+00-35M-LT
7025	5578.9830	6235.6440	R/W36+00-35M-LT
7026	5573.8960	6255.6220	R/W36+20-25M-LT
7027	5572.2000	6645.6190	R/W40+10-25M-LT
7028	5582.0260	6685.6620	R/W40+50-40M-LT
7029	5581.6340	6775.6610	R/W41+40-40M-LT
7030	5571.4610	6815.6160	R/W41+80-30M-LT
7031	5569.3650	7165.8660	R/W45+30-30M-LT
7032	5574.1060	7185.9290	R/W45+50-35M-LT
7033	5571.3970	7395.6370	R/W47+60-35M-LT
7034	5566.1390	7415.5710	R/W47+80-35M-LT
7035	5564.7150	7525.6700	R/W48+90.09PC-35M-LT
7036	5564.6720	7535.5780	R/W49+00-30M-LT
7037	5574.4980	7575.6220	R/W49+40-40M-LT
7038	5574.2370	7635.6210	R/W49+00-40M-LT
7039	5569.1500	7655.5920	R/W50+00-35M-LT
7041	5568.4530	7815.8540	R/W51+80.26TS-35M-LT
7043	5662.0340	8161.4610	R/W51+62.79ST-35M-LT
7044	5721.6100	8262.3960	R/W51+80-35M-LT
7045	5734.7570	8306.7390	R/W57+24.87-23.78M-LT
7046	5816.2350	8438.7850	R/W58+80-26.83M-LT
7047	5840.0450	8463.0510	R/W59+13-35M-LT
7048	5935.0980	8624.0930	R/W61+00-35M-LT
7049	5949.5690	8638.7740	R/W61+20-40M-LT
7050	5980.0670	8690.4440	R/W61+80-40M-LT
7051	5985.9280	8710.2090	R/W62+00-35M-LT
7052	6079.1030	8868.0690	R/W63+83.31TS-35M-LT
7054	6180.3450	9167.1760	R/W66+86.30-35M-LT
7055	6188.1280	9228.7150	R/W67+46.30ST-40M-LT
7056	6188.5590	9243.9580	R/W67+61.54TS-40M-LT
7058	6245.6580	9502.6940	R/W70+45.78CS-40M-LT
7059	6268.3420	9556.3900	R/W71+05.78ST-35M-LT
7060	6304.0520	9621.4560	R/W71+80-35M-LT
7061	6314.5320	9661.3330	R/W72+20-25M-LT
7062	6463.6840	9933.0930	R/W75+30-25M-LT
7063	6491.6960	9963.3480	R/W75+70-35M-LT
7064	6658.4780	10267.2280	R/W79+16.64TS-35M-LT
7066	6732.0550	10445.1280	R/W81+00-35M-LT
7067	6750.6370	10483.8930	R/W81+40-45M-LT
7068	6755.1810	10512.5650	R/W81+67.01-45M-LT

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 84-2(2)12	3	30
PROJECT NUMBER 1832-002			
MADISON RIVER - EAST			

RIGHT-OF-WAY COORDINATE TABLE

POINT NO.	NORTHING	EASTING	DESCRIPTION
7069	6751.5330	10575.3330	R/W82+27.00ST-35M-LT
7070	6767.9720	10769.0170	R/W84+21.39TS-35M-LT
7071	6762.2060	10841.6650	R/W84+91.39-25M-LT
7072	6765.1810	10850.7890	85+00BEG. 3M-CONST. PM
7073	6756.6140	10935.2230	85+80END3M-CONST. PM
7075	6700.7380	11082.1760	R/W87+30.82ST-25M-LT
7076	6723.2210	11243.7260	R/W89+10-25M-LT
7077	6619.0770	11263.9200	R/W89+30-30M-LT
7078	6559.9070	11387.2330	R/W90+66.78PC-30M-LT
7079	6467.8130	11560.9590	92+60BEG. 3M-CONST. PM
7080	6463.6190	11577.7860	R/W92+81.42PT-30M-LT
7081	6446.1180	11595.0440	93+00END-3M-CONST. PM
7082	6400.8420	11660.1030	R/W93+79.21-30M-LT
7083	6399.0600	11675.0470	R/W93+92.75-36.57-LT
7084	6387.9510	11708.0010	R/W94+26.49TS-45M-LT
7085	6390.5160	11709.5560	94+26.49BEG. 3M-CONST
7086	6356.0570	11766.4110	94+96END-3M-CONST. PM
7087	6353.4920	11764.8560	R/W94+96.49SC-45M-LT
7088	6322.9000	11793.8350	R/W95+39.39-29.83M-LT
7089	6342.1060	12338.2180	R/W101+05.62-30M-LT
7090	6343.3750	12364.9100	R/W101+31.48-30M-LT
7091	6343.9450	13014.4220	R/W107+80-30M-LT
7092	6348.9420	13034.4230	R/W108+00-35M-LT
7093	6348.9210	13154.4230	R/W109+20-35M-LT
7094	6343.9170	13174.4220	R/W109+40-30M-LT
7095	6343.8370	13634.4220	R/W114+00-30M-LT
7096	6338.8330	13654.4210	R/W114+20-25M-LT
7097	6338.8050	13814.4210	R/W115+80-25M-LT
7098	6343.8020	13834.4220	R/W116+00-30M-LT
7099	6343.5290	14044.6340	R/W118+10-30M-LT
7100	6348.3830	14064.6700	R/W118+30-35M-LT
7101	6347.7990	14144.6680	R/W119+10-35M-LT
7102	6337.5080	14184.5940	R/W119+50-25M-LT
7103	6335.6550	14464.4140	R/W122+30-25M-LT
7104	6345.6510	14504.4160	R/W122+70-35M-LT
7105	6345.6450	14574.4130	R/W123+40-35M-LT
7106	6340.6430	14594.4120	R/W123+60-30M-LT
7107	6340.6340	14684.6470	R/W124+50.23-30M-LT
7108	6350.7010	14934.4130	127+00BEG. 6M-CONST. P
7109	6350.6800	15049.5190	128+15BREAK6M-CONST-RW=34M
7112	6335.4970	15274.0880	R/W130+39.68-25M-LT
7113	6340.5760	15294.4120	R/W130+60-30M-LT
7114	6343.5760	15294.4130	130+60BEG. 3M-CONST. P
7115	6340.5650	15414.9040	R/W131+80.49-30M-LT
7116	6343.5650	15414.9040	131+80.49BREAKCONST.
7117	6344.5690	15414.8970	131+80.49BREAKCONST.
7118	6344.5550	15494.4130	133+60END-3M-CONST. P
7119	6341.3430	15650.6960	R/W134+16.28-30M-LT
7120	6350.5390	15687.5040	R/W134+53.05PC-40M-R
7121	6352.1530	15756.0830	135+20BEG. 3M-CONST. P
7122	6340.7890	15899.0330	135+20BEG. 3M-CONST. P
7123	6333.1190	15934.7020	R/W136+95.52PT-40MLT
7124	6319.9360	16028.5050	R/W137+90.24-40M-LT
7125	6294.6780	16146.0490	R/W139+11.08-30M-LT
7126	6283.4660	16273.1780	R/W140+40-30M-LT

NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED

BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION TOE OF FILL
FHWA/DOT APPROVAL	1-13-2000
MAP REVISED	

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN

RIGHT-OF-WAY COORDINATE TABLE

POINT NO.	NORTHING	EASTING	DESCRIPTION
7127	6277.2270	16292.6390	R/W140+60-25M-LT
7128	6272.9610	16391.7080	R/W141+60-25M-LT
7129	6282.1760	16431.4960	R/W142+00-35M-LT
7130	6282.2030	16510.5590	R/W142+80-35M-LT
7131	6277.5400	16530.4240	R/W143+00-30M-LT
7132	6286.0680	16702.6830	R/W144+74.24PT-30MLT
7133	6291.0500	16765.9850	R/W145+37.74TS-30MLT
7134	6301.3140	16824.1450	R/W145+97.74SC-35MLT
7135	6333.1660	16976.3570	R/W147+60-35M-LT
7136	6343.7830	16993.0450	R/W147+80-40M-LT
7137	6405.1680	17132.5670	R/W149+40-40M-LT
7138	6415.9270	17170.7490	R/W149+80-30M-LT
7139	6637.7490	17409.9040	R/W153+20-30M-LT
7140	6656.3500	17416.9480	R/W153+40-35M-LT
7142	6776.3910	17486.7180	R/W154+83.53ST-35MLT
7143	6966.9330	17584.4910	R/W156+97.69TS-35MLT
7144	7023.3790	17608.5290	157+57.69SC-40MLT
7145	7056.2470	17639.1340	R/W158+00-30MLT
7146	7264.4980	17806.3030	R/W160+60-30M-LT
7147	7282.2830	17817.9260	R/W160+80-35M-LT
7148	7372.6880	17931.0120	R/W162+20-35M-LT
7149	7380.1110	17950.9210	R/W162+40-30M-LT
7150	7451.0000	18076.3570	R/W163+80-30M-LT
7151	7477.1570	18109.9650	R/W164+20-40M-LT
7152	7530.1380	18267.5190	R/W165+80-40M-LT
7153	7549.1860	18306.0430	R/W166+20-50M-LT
7154	7560.1150	18368.0780	R/W166+80-50M-LT
7155	7552.3590	18431.9210	R/W167+40-35M-L
7156	7555.8720	18537.9270	R/W168+42.52-35M-LT
7157	7548.5560	18598.6890	R/W169+02.52-30M-LT
7158	7540.9710	18756.1890	R/W170+60.20-30M-LT
7159	7523.5760	18814.3220	R/W171+19.10-15-42M-LT
7160	7489.6410	18822.0900	R/W171+28.49-15-42M-LT
7161	7476.0460	18753.0620	R/W171+60.20-35M-LT
7162	7485.8840	18536.6580	R/W168+42.52-35M-LT
7163	7482.7260	18439.2270	R/W167+41.46-35M-LT
7164	7345.6960	18027.6920	R/W162+86.94-35M-LT
7165	7083.8270	17741.4300	R/W158+80-40M-LT
7166	7071.0100	17726.2220	R/W158+60-35M-LT
7167	6987.1520	17674.2000	R/W157+20-35M-LT
7168	6938.4600	17639.9800	R/W157+87.59-30M-LT
7169	6580.1670	17453.6780	154+00END-6MCONST. PM
7170	6485.9960	17370.9670	154+00BEG-6MCONST. PM
7171	6376.2250	17226.1290	R/W150+04.74-32.24M-RT
7172	6341.2510	17192.0730	R/W149+60-45M-RT
7173	6285.2140	17079.1000	R/W148+40-45M-RT
7174	6279.4710	17036.4720	R/W148+00-35M-RT
7175	6231.7610	16832.0400	R/W145+97.74-35M-RT
7176	6231.2350	16770.6930	R/W145+37.74-30M-RT
7177	6226.2530	16707.3920	R/W144+74.24PT-30MRT
7178	6217.5530	16531.6470	R/W143+00-30M-RT
7179	6222.2080	16511.3810	R/W142+80-25M-RT
7180	6228.5880	16269.5260	R/W140+40-25M-RT
7181	6225.0070	16249.0430	R/W140+20-30M-RT
7182	6233.8020	16150.9250	R/W139+22.46-30M-RT
7183	6243.1380	16048.5630	R/W138+20.80-33.26M-RT
7184	6242.3830	16041.4270	R/W138+13.80-35M-RT
7185	6258.8490	15924.2640	R/W136+95.52PT-35M-RT
7186	6254.2880	15881.1320	R/W136+55.52-45M-RT
7187	6254.6250	15849.5240	136+20END-3MCONST. PM
7188	6261.2240	15752.5040	135+20BEG. 3MCONST. PM
7189	6265.5390	15687.4130	R/W134+53.05PC-45MRT
7190	6265.5410	15664.3610	R/W134+30-45M-RT
7191	6280.5470	15604.3770	R/W133+70-30M-RT

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 84-2(2)12	4	30
PROJECT NUMBER 1832-002			
MADISON RIVER - EAST			

RIGHT-OF-WAY COORDINATE TABLE

POINT NO.	NORTHING	EASTING	DESCRIPTION
7192	6280.5820	15234.4070	R/W130+00-30M-RT
7193	6270.5860	15194.4060	R/W129+60-40M-RT
7194	6270.5940	15114.4060	R/W128+80-40M-RT
7195	6275.5950	15094.4060	R/W128+60-35M-RT
7196	6275.6480	14534.4030	R/W123+00-35M-RT
7197	6280.6500	14514.4040	R/W122+80-30M-RT
7198	6281.3420	14344.1890	R/W121+10-30M-RT
7199	6276.4880	14324.1530	R/W120+90-35M-RT
7200	6277.2180	14224.1550	R/W119+90-35M-RT
7201	6282.3630	14204.1920	R/W119+70-30M-RT
7202	6283.7720	14011.1410	R/W117+76.73PI-30MRT
7203	6343.7700	14011.5790	R/W117+76.94PI-30MLT
7204	6283.7780	13974.4110	R/W117+40-30M-RT
7205	6278.7810	13954.4100	R/W117+20-35M-RT
7206	6278.8090	13794.4100	R/W115+60-35M-RT
7207	6288.8160	13754.4120	R/W115+20-25M-RT
7208	6288.8790	13394.4120	R/W111+60-25M-RT
7209	6278.8860	13354.4110	R/W111+20-35M-RT
7210	6278.9040	13254.4110	R/W110+20-35M-RT
7211	6288.9100	13214.4120	R/W109+80-25M-RT
7212	6288.9240	13134.4120	R/W109+00-25M-RT
7213	6278.9310	13094.4100	R/W108+60-35M-RT
7214	6279.0000	12704.4110	R/W104+70-35M-RT
7215	6289.0060	12664.4120	R/W104+30-25M-RT
7216	6289.0480	12425.8940	R/W101+91.48ST-25M-RT
7217	6278.4110	12367.0650	R/W101+31.48CS-35MRT
7218	6262.7240	12225.7740	R/W99+84.66TS-35M-RT
7219	6237.0430	12069.5880	R/W98+26.38ST-35M-RT
7220	6228.5210	11901.2620	R/W96+66.87-35M-RT
7221	6263.6440	11780.7420	R/W95+49.55-30M-RT
7222	6287.4000	11729.4040	R/W94+96.49-30M-RT
7223	6329.0220	11670.2190	R/W94+26.49-25M-RT
7224	6407.3190	11548.1010	R/W92+81.42PT-25M-RT
7225	6428.9480	11513.4700	R/W92+40-25M-RT
7226	6434.7950	11494.0190	R/W92+20-30M-RT
7227	6473.3250	11425.4860	R/W91+40-30M-RT
7228	6486.9050	11410.3830	R/W91+20-25M-RT
7229	6510.3210	11363.4360	R/W90+66.78PC-25M-RT
7230	6599.7740	11177.0140	R/W89+60-25M-RT
7231	6603.9180	11156.8190	R/W88+40-30M-RT
7232	6651.1510	11058.3830	R/W87+30.82-30M-RT
7233	6674.1910	10994.8660	R/W86+60.82-35M-RT
7234	6702.2070	10842.0790	R/W84+91.39SC-35M-RT
7235	6693.2410	10775.3600	R/W84+21.39-40M-RT
7236	6688.0490	10714.1890	R/W83+60-40M-RT
7237	6694.6300	10673.4870	R/W83+20-30M-RT
7238	6686.7660	10580.8300	R/W82+27-30M-RT
7239	6675.9060	10523.3070	R/W81+67.01CS-35MRT
7240	6659.0670	10443.1980	R/W80+80-35M-RT
7241	6656.8770	10403.9730	R/W80+40-25M-RT
7242	6605.8790	10296.0960	R/W79+16.64TS-25M-RT
7243	6588.2500	10263.9760	R/W78+80-25M-RT
7244	6546.2320	10218.5940	R/W78+20-40M-RT
7245	6502.9300	10139.6960	R/W77+30-40M-RT
7246	6487.2110	10079.8800	R/W76+70-25M-RT

NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED

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

FHWA/DOT APPROVAL 1-13-2000

MAP REVISED

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN

RIGHT-OF-WAY COORDINATE TABLE

POINT NO.	NORTHING	EASTING	DESCRIPTION
7250	6304.3790	9746.7550	R/W72+90-25M-RT
7251	6290.3730	9731.6280	R/W72+70-30M-RT
7252	6211.3600	9587.6640	R/W71+05.78ST-30M-RT
7253	6182.6870	9533.2640	R/W70+45.78CS-30M-RT
7254	6121.3590	9307.3640	R/W68+21.54SC-30M-RT
7255	6123.5850	9245.7920	R/W67+61.54TS-25M-RT
7256	6123.1540	9230.5500	R/W67+46.30ST-25M-RT
7258	6079.3880	8998.8720	R/W65+00-25M-RT
7259	6067.2680	8983.3080	R/W64+80-30M-RT
7260	6052.0260	8951.9640	R/W64+43.31SC-30M-RT
7261	6018.8200	8903.6500	R/W63+83.31TS-35M-RT
7262	5996.8080	8866.3550	R/W63+40-35M-RT
7263	5990.9470	8846.5900	R/W63+20-30M-RT
7264	5950.2830	8777.6960	R/W62+40-30M-RT
7265	5944.4230	8757.9310	R/W62+20-25M-RT
7266	5749.7260	8428.0700	R/W58+36.37-25M-RT
7267	5505.6620	7899.6420	R/W52+60.28-29.87M-RT
7268	5504.2240	7877.0600	R/W52+40.26SC-30M-RT
7269	5503.4540	7815.5720	R/W51+80.26TS-30M-RT
7270	5503.8030	7735.3160	R/W51+00-30M-RT
7271	5498.8900	7715.2940	R/W50+80-35M-RT
7272	5499.7160	7525.3880	R/W48+90.09PI-35M-RT
7273	5499.9780	7504.9980	R/W48+70-35M-RT
7274	5505.2360	7485.0640	R/W48+50-30M-RT
7275	5507.3030	7325.0770	R/W46+90-30M-RT
7276	5512.5610	7305.1430	R/W46+70-25M-RT
7280	5506.4650	7035.3360	44+00END-6MCONST. PMT
7281	5506.9910	6914.4090	42+80BEG. 6MCONST. PMT
7282	5513.3440	6833.2070	R/W41+97.84-28M-RT
7283	5506.5040	6805.3340	R/W41+70-35M-RT
7284	5506.8960	6715.3350	R/W40+80-35M-RT
7285	5517.0780	6675.3790	R/W40+40-25M-RT
7286	5512.5570	6335.3560	R/W37+00-31M-RT
7287	5512.8480	6268.4960	R/W36+33-31M-RT
7288	5506.7510	6268.6690	36+33END-6MCONST. PMT
7289	5507.0700	6195.3310	35+60BEG. 6MCONST. PMT
7290	5515.8260	5811.5860	R/W31+76.22-31M-RT
7291	5517.3750	5455.3680	R/W28+20-30M-RT
7292	5522.4620	5435.3910	R/W28+00-25M-RT
7293	5523.0710	5295.3920	R/W26+60-25M-RT
7294	5518.1580	5275.3700	R/W26+40-30M-RT
7295	5518.5060	5195.2620	R/W25+59.89-30M-RT
7296	5520.5020	5187.2710	R/W25+34.75-25.04M-RT
7298	5520.3160	5017.7180	R/W22+80-30M-RT
7299	5539.6030	4893.6200	R/W22+64.01-30M-RT
7302	5640.6990	4617.4130	R/W19+72-70-26.50M-RT
7303	5644.2660	4583.8950	R/W19+40-35M-RT
7304	5789.6520	4189.5430	R/W15+20-35M-RT
7305	5806.0590	4165.7920	R/W14+92-28M-RT
7306	5866.4580	3983.3840	13+00END-6MCONST. PMT
7307	5900.0350	3891.6780	12+02.03BEG. 6MCONST. PMT
7500	6006.8610	3794.6720	R/W10+74.21-30.48M-LT
7503	5801.8350	4310.3040	R/W16+28.75PI-30M-LT
7504	5751.3840	4291.3390	R/W16+28.75PI-35M-RT
7505	5617.8660	4680.7190	R/W20+40-26.5M-RT
7506	5599.5690	4705.9680	R/W20+70-35M-RT
7507	5545.2090	4856.4980	R/W22+29.11-35M-RT
7508	5539.7280	4854.4950	R/W22+28.95-40.83M-RT
7509	5521.0260	5066.6400	R/W24+31.32-28.04M-RT
7510	5518.4700	6355.3810	R/W37+20-25M-RT
7511	5512.0310	7135.1220	R/W45+00-28M-RT
7512	5504.3700	7165.0270	R/W45+30-35M-RT
7513	5503.5950	7225.0210	R/W46+90-35M-RT
7514	5513.0770	7265.1470	R/W46+30-25M-RT

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 84-2(2)12	5	30
PROJECT NUMBER 1832-002			
MADISON RIVER - EAST			

RIGHT-OF-WAY/CONTROL COORDINATE TABLE

POINT NO.	NORTHING	EASTING	DESCRIPTION
7517	6335.5290	15094.4120	R/W128+60-25M-LT
7519	5980.2540	3690.0400	R/W9+71.80-30M-RT
7520	5570.2260	7099.2270	R/W44+63.36PI-30M-LT
7521	6335.6570	14438.1710	R/W122+03.66PI-25M-LT
7522	6280.6580	14437.9450	R/W122+03.66PI-30M-RT
7523	7483.6320	18595.5620	R/W169.02.52ST-35M-R
4017	7134.9618	18067.1432	SECCOR14152223
4018	7941.2013	18068.0165	1/4COR14152SR3E
4021	5513.2391	14845.4601	SECCOR20212829
4022	526.9162	14843.4328	SECCOR16172021
4023	5515.7750	16453.3303	SECCOR21222728
4025	6327.9773	13224.4836	1/4COR1920T2SR3E
4026	6330.8362	13228.7449	SECCOR19202930
4029	6359.4289	10041.2371	1/4COR23&24
4030	5528.4585	8427.8671	SECCOR22232627
4031	6334.1353	8428.6384	1/4COR2223T2SR2E
4035	6349.2529	5212.7578	1/4COR2021T2SR2E
4036	5543.6045	3623.2311	SECCOR19202930
4037	7156.5652	3619.4707	SECCOR17181920
4038	3926.1850	5210.4608	SECCOR28293233
4040	3919.4907	6825.1277	SECCOR27283334
4041	6359.4173	10041.2336	1/4COR2324T2SR2E
4042	7140.5773	16453.3713	SECCOR15162122
4043	7130.2048	18879.2450	1/4COR1423T2SR3E
6000	5541.6595	5225.3198	SECCOR20212829
6001	5536.1009	6829.3891	SECCOR21222728
6003	6335.3357	10052.8152	1/4CORSEC2324
6004	4728.6188	6827.2643	PROJ. 1/42728
6005	4735.4522	5217.8898	PROJ. 1/42829
6006	6350.0863	3621.3514	1/4COR. 1920
6007	4727.7978	6827.2595	1/4COR2728
6008	4733.9212	5217.8897	1/42829
6009	5531.0050	11639.9377	SECCOR19242530
6010	6330.6535	11659.8770	1/4COR2419
6011	6329.0014	13225.2426	1/4COR1920
6050	6320.0721	14849.0002	1/4COR2021
6051	5530.0736	5225.2132	RMSECCOR20212829
6052	5517.0433	6829.3389	RMSECCOR21222728
	6332.4323	13224.4836	RMI/4CORSEC19

NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED

BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TEL OF FILL
	DITCH BOTTOM
FHWA/DOT APPROVAL 1-13-2000	
MAP REVISED	

MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN

TRAVERSE CONTROL DIAGRAM

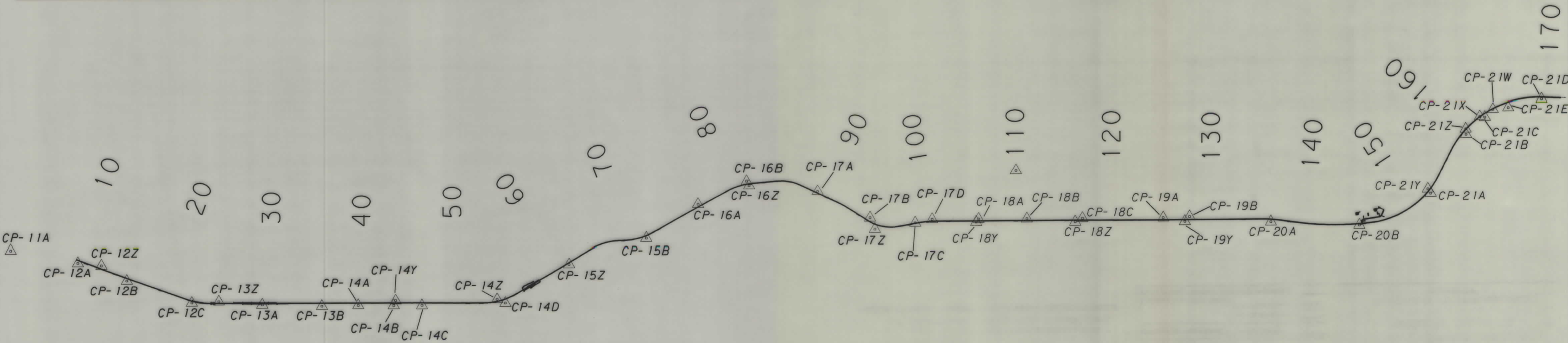
STATE	PROJECT NUMBER	SHEET NO.
MONTANA	STPP 84-2(2)12	6
MADISON RIVER - EAST PROJECT NUMBER 1832-002		

CONTROL TRAVERSE ABSTRACT

POINT NUMBER	NORTHING	EASTING	STATION ELEVATION	GROUND ELEVATION	LOCATION DESCRIPTION
CP-11A	6096.0122	3048.0061		1343.0490	CP-11A, 50 mm ALUM. CAP, MT. D.O.H., 162 m LT., STA. 3+93
CP-12A	5968.1728	3727.3903		1364.1229	CP-12A, 50 mm ALUM. CAP, MT. D.O.H. (1991), 28.984 m RT., STA. 10+24.33
CP-12B	5785.2655	4225.8856		1363.1598	CP-12B, 50 mm ALUM. CAP, MT. D.O.H. (1991), 26.317 m RT., STA. 15+55.56
CP-12C	5555.0841	4881.3909		1376.1565	CP-12C, 50 mm ALUM. CAP, MT. D.O.H. (1991), 18.289 m RT., STA. 22+48.76
CP-12Z	5942.7490	3967.1553		1366.6924	CP-12Z, 50 mm ALUM. CAP, MT. D.O.H. (1991), 30.059 m LT., STA. 12+57.96
CP-13A	5530.9638	5595.5049		1387.0561	CP-13A, 50 mm ALUM. CAP, MT. D.O.H., 15.802 m RT., STA. 29+60.08
CP-13B	5513.8305	6201.1659		1405.6703	CP-13B, 50 mm ALUM. CAP, MT. D.O.H., 30.301 m RT., STA. 35+65.81
CP-13Z	5565.5832	5156.9198		1377.1623	CP-13Z, 50 mm ALUM. CAP, MT. D.O.H., 16.910 m LT., STA. 25+21.34
CP-14A	5518.1614	6568.6820		1412.3820	CP-14A, 50 mm ALUM. CAP, MT. D.O.H., 24.372 m RT., STA. 39+33.30
CP-14B	5514.8986	6925.7420		1412.9459	CP-14B, 50 mm ALUM. CAP, MT. D.O.H., 26.082 m RT., STA. 42+90.37
CP-14C	5512.6273	7211.7190		1408.4653	CP-14C, 50 mm ALUM. CAP, MT. D.O.H., 26.140 m RT., STA. 45+76.58
CP-14D	5529.6512	8055.0211		1406.8377	CP-14D, 50 mm ALUM. CAP, MT. D.O.H., 38.314 m RT., STA. 54+10.74
CP-14Y	5563.6008	6945.2461		1410.9068	CP-14Y, 50 mm ALUM. CAP, MT. D.O.H., 22.704 m LT., STA. 43+09.66
CP-14Z	5567.0253	7971.4281		1405.8501	CP-14Z, 50 mm ALUM. CAP, MT. D.O.H., 20.235 m LT., STA. 53+41.26
CP-15B	6167.7521	9481.8182		1407.5022	CP-15B, 50 mm ALUM. CAP, MT. D.O.H., 23.208 m RT., STA. 69+94.88
CP-15Z	5919.5328	8701.6086		1396.6970	CP-15Z, 50 mm ALUM. CAP, MT. D.O.H., 17.806 m RT., STA. 61+58.84
CP-16A	6501.9908	10005.3667		1415.8019	CP-16A, 50 mm ALUM. CAP, MT. D.O.H., 23.808 m LT., STA. 76+11.79
CP-16B	6737.5639	10498.7071		1431.8039	CP-16B, 50 mm ALUM. CAP, MT. D.O.H., 29.609 m LT., STA. 81+51.66
CP-16Z	6690.5839	10524.7572		1422.9251	CP-16Z, 50 mm ALUM. CAP, MT. D.O.H., 20.640 m RT., STA. 81+70.53
CP-17A	6628.6641	11211.0263		1418.5024	CP-17A, 50 mm ALUM. CAP, MT. D.O.H., 15.761 m LT., STA. 88+78.16
CP-17B	6353.2621	11742.7115		1436.2235	CP-17B, 50 mm ALUM. CAP, MT. D.O.H., 33.925 m LT., STA. 94+75.74
CP-17C	6298.6445	12199.6275		1444.7640	CP-17C, 50 mm ALUM. CAP, MT. D.O.H., 4.687 m LT., STA. 99+64.68
CP-17D	6331.6788	12371.0777		1445.8489	CP-17D, 50 mm ALUM. CAP, MT. D.O.H., 18.123 m LT., STA. 101+37.15
CP-17Z	6241.1932	11791.7092		1425.0892	CP-17Z, 50 mm ALUM. CAP, MT. D.O.H., 47.225 m RT., STA. 95+66.22

CONTROL TRAVERSE ABSTRACT

POINT NUMBER	NORTHING	EASTING	STATION ELEVATION	GROUND ELEVATION	LOCATION DESCRIPTION
CP-18A	6331.8988	12843.4735		1454.5664	CP-18A, 50 mm ALUM. CAP, MT. D.O.H., 17.924 m LT., STA. 106+09.05
CP-18B	6331.9027	13331.2009		1456.9957	CP-18B, 50 mm ALUM. CAP, MT. D.O.H., 18.013 m LT., STA. 110+96.78
CP-18C	6332.2784	14714.7412		1459.3579	CP-18C, 50 mm ALUM. CAP, MT. D.O.H., 18.107 m LT., STA. 116+60.86
CP-18Y	6301.1426	12819.3138		1455.5784	CP-18Y, 50 mm ALUM. CAP, MT. D.O.H., 12.836 m RT., STA. 105+84.90
CP-18Z	6296.1010	13822.0478		1460.0071	CP-18Z, 50 mm ALUM. CAP, MT. D.O.H., 17.703 m RT., STA. 115+87.63
CP-19A	6332.2784	14714.7412		1468.5903	CP-19A, 50 mm ALUM. CAP, MT. D.O.H., 21.647 m LT., STA. 124+80.33
CP-19B	6340.8489	14981.3519		1490.2007	CP-19B, 50 mm ALUM. CAP, MT. D.O.H., 30.243 m LT., STA. 127+46.94
CP-19Y	6293.7521	14934.1383		1485.5128	CP-19Y, 50 mm ALUM. CAP, MT. D.O.H., 16.858 m RT., STA. 126+99.73
CP-20A	6281.7630	15805.3674		1485.3696	CP-20A, 50 mm ALUM. CAP, MT. D.O.H., 24.613 m RT., STA. 135+72.77
CP-20B	6241.1653	16701.5757		1466.9017	CP-20B, 50 mm ALUM. CAP, MT. D.O.H., 14.680 m RT., STA. 144+69.64
CP-21A	6558.6295	17428.4183		1511.3325	CP-21A, 50 mm ALUM. CAP, MT. D.O.H., 33.011 m RT., STA. 152+68.74
CP-21B	7149.5123	17789.8904		1538.8926	CP-21B, 50 mm ALUM. CAP, MT. D.O.H., 37.287 m RT., STA. 159+64.89
CP-21C	7324.4857	17982.2814		1547.5702	CP-21C, 50 mm ALUM. CAP, MT. D.O.H., 33.684 m RT., STA. 162+35.31
CP-21D	7500.4986	18557.1386		1559.8385	CP-21D, 50 mm ALUM. CAP, MT. D.O.H., 19.832 m RT., STA. 168+63.07
CP-21E	7419.8377	18219.5189		1552.8616	CP-21E, 50 mm ALUM. CAP, MT. D.O.H., 52.571 m RT., STA. 165+02.60
CP-21W	7402.8596	18064.0450		1547.3569	CP-21W, 50 mm ALUM. CAP, MT. D.O.H., 7.661 m RT., STA. 163+47.94
CP-21X	7331.7123	17930.6103		1544.0193	CP-21X, 50 mm ALUM. CAP, MT. D.O.H., 1.790 m LT., STA. 161+96.42
CP-21Y	6603.9846	17398.7466		1500.4267	CP-21Y, 50 mm ALUM. CAP, MT. D.O.H., 18.531 m LT., STA. 152+85.37
CP-21Z	7205.9825	17785.8655		1535.9482	CP-21Z, 50 mm ALUM. CAP, MT. D.O.H., 3.430 m LT., STA. 160+04.91



MONTANA DEPARTMENT OF TRANSPORTATION

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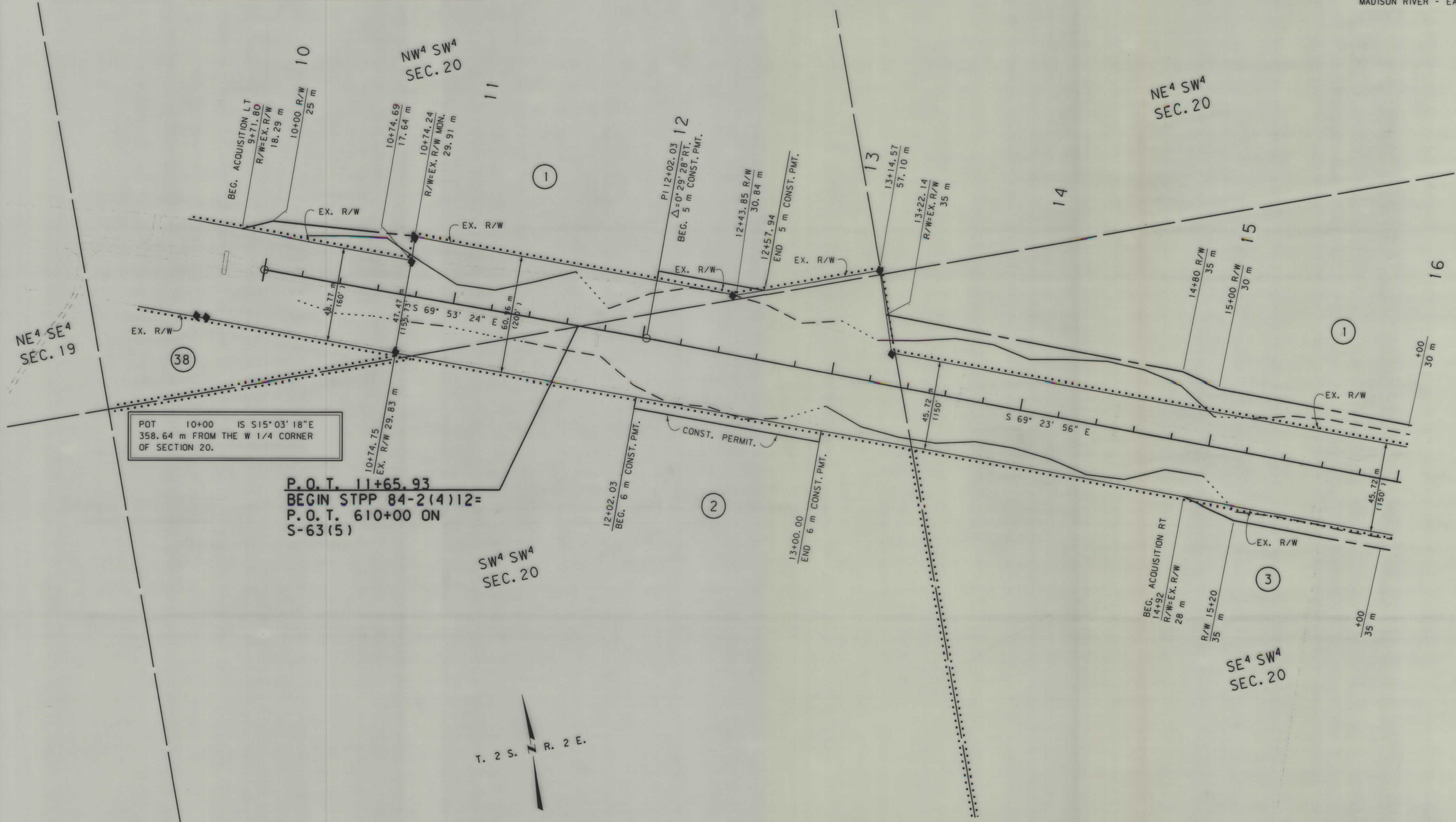
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STPP 84-2(2)12 SH 6 of 30

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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 84-2(2)12	7	30
PROJECT NUMBER 1832-002			
MADISON RIVER - EAST			



- 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:
FHWA/DOT APPROVAL 1-13-2000	MAP REVISED 6-28-00

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



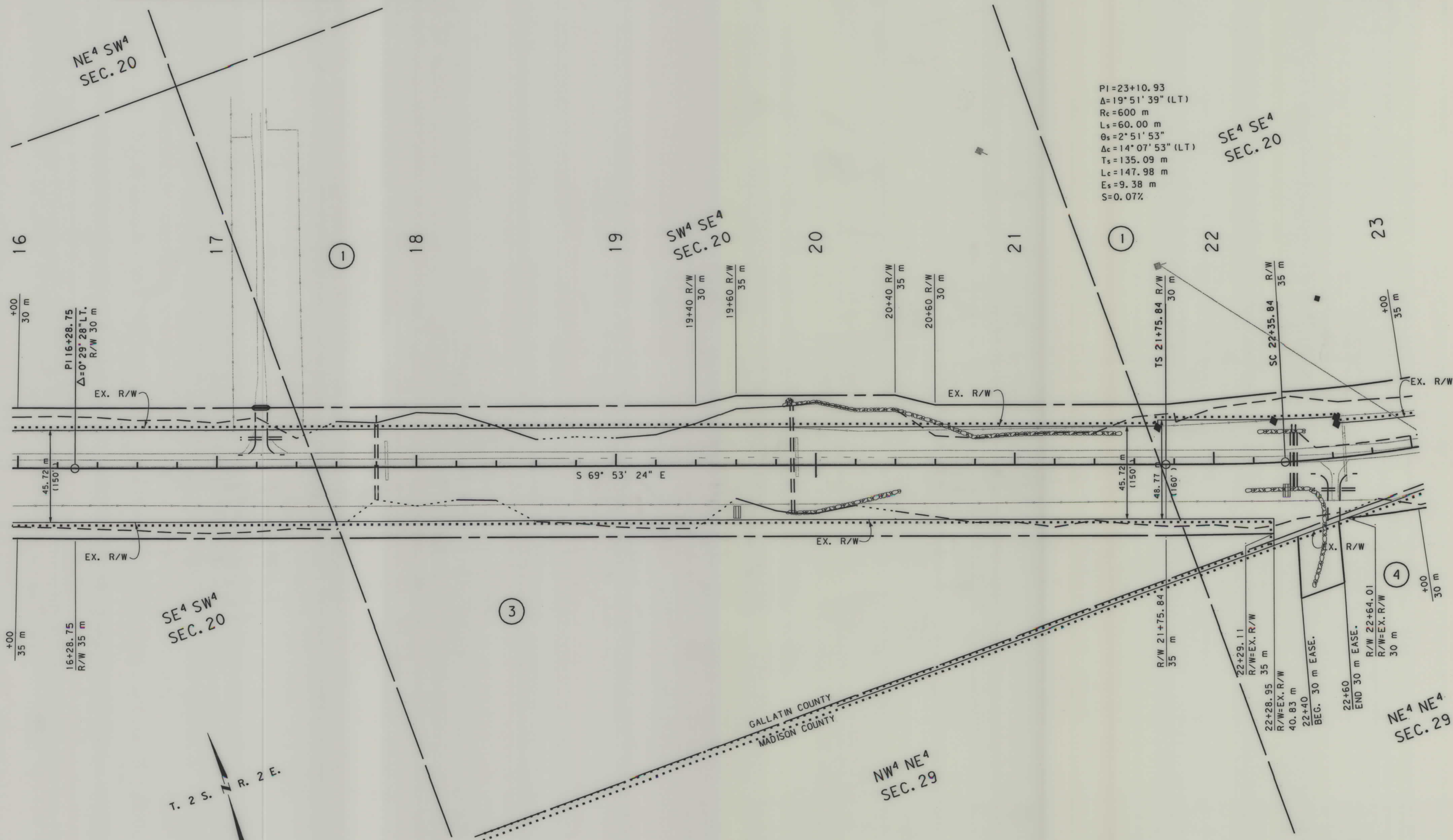
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SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 84-2(2)12	8	30
PROJECT NUMBER 1832-002			
MADISON RIVER - EAST			



- 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	1-13-2000
MAP REVISED	6-28-00 7-24-01

MONTANA
DEPARTMENT OF TRANSPORTATION

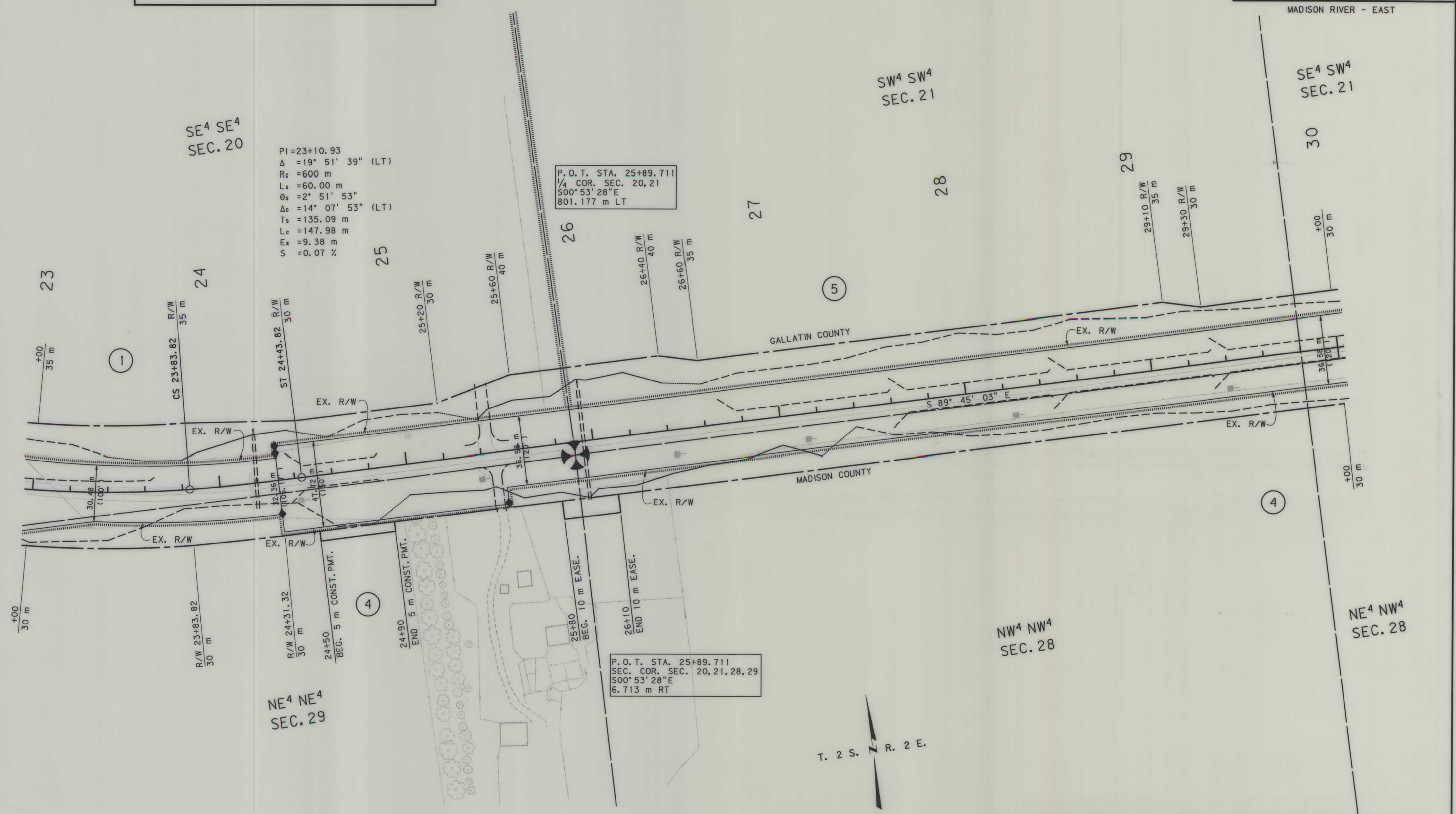
RIGHT OF WAY PLAN
MADISON & GALLATIN COUNTY
SCALE 1:1000

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

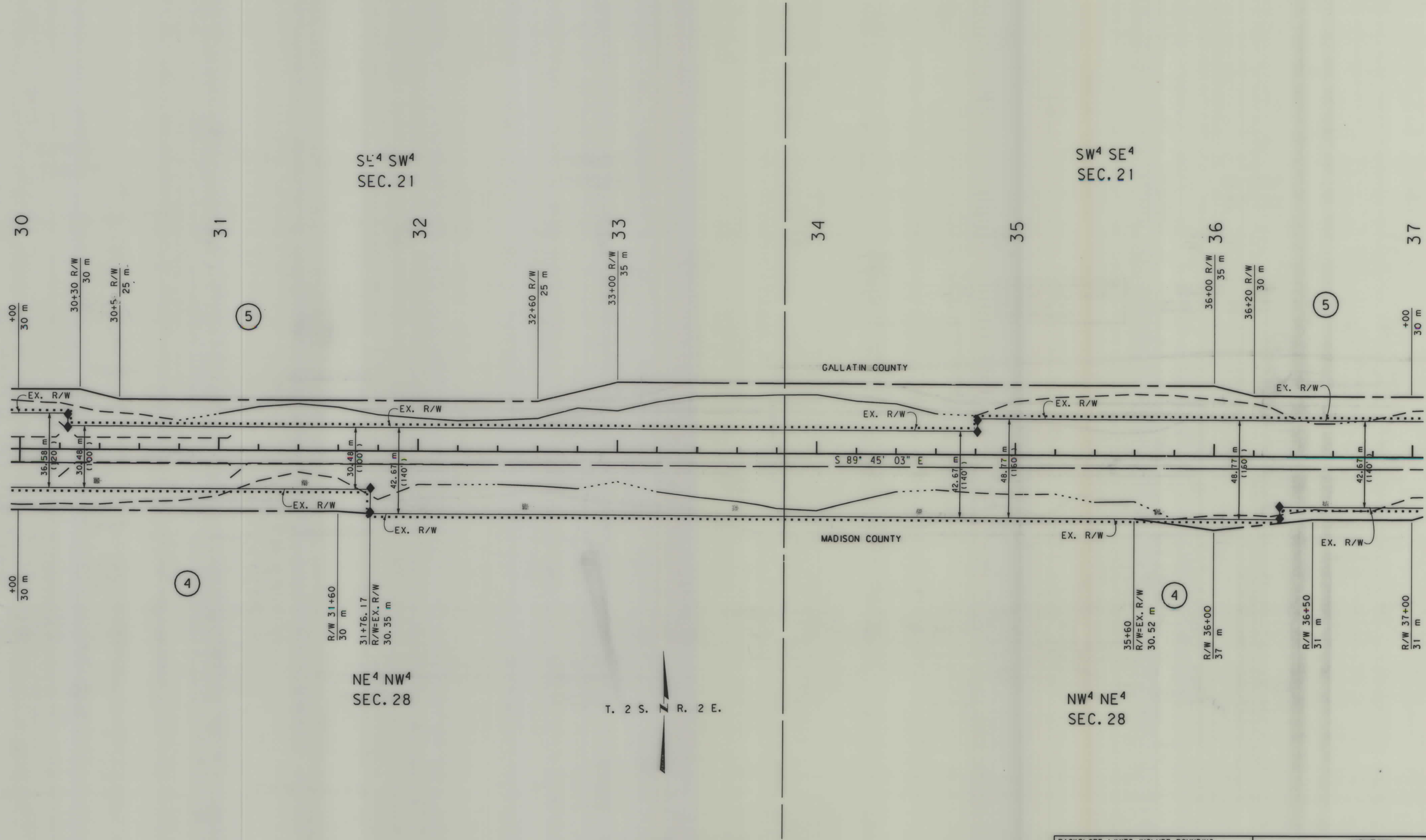
STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 84-2(2)12	9	30
PROJECT NUMBER 1832-002			

MADISON RIVER - EAST



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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 84-2(2)12	10	30
PROJECT NUMBER 1832-002			
MADISON RIVER - EAST			



- 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	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
FHWA/DOT APPROVAL	1-13-2000
MAP REVISED	

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
MADISON & GALLATIN COUNTY

SCALE 1:1000

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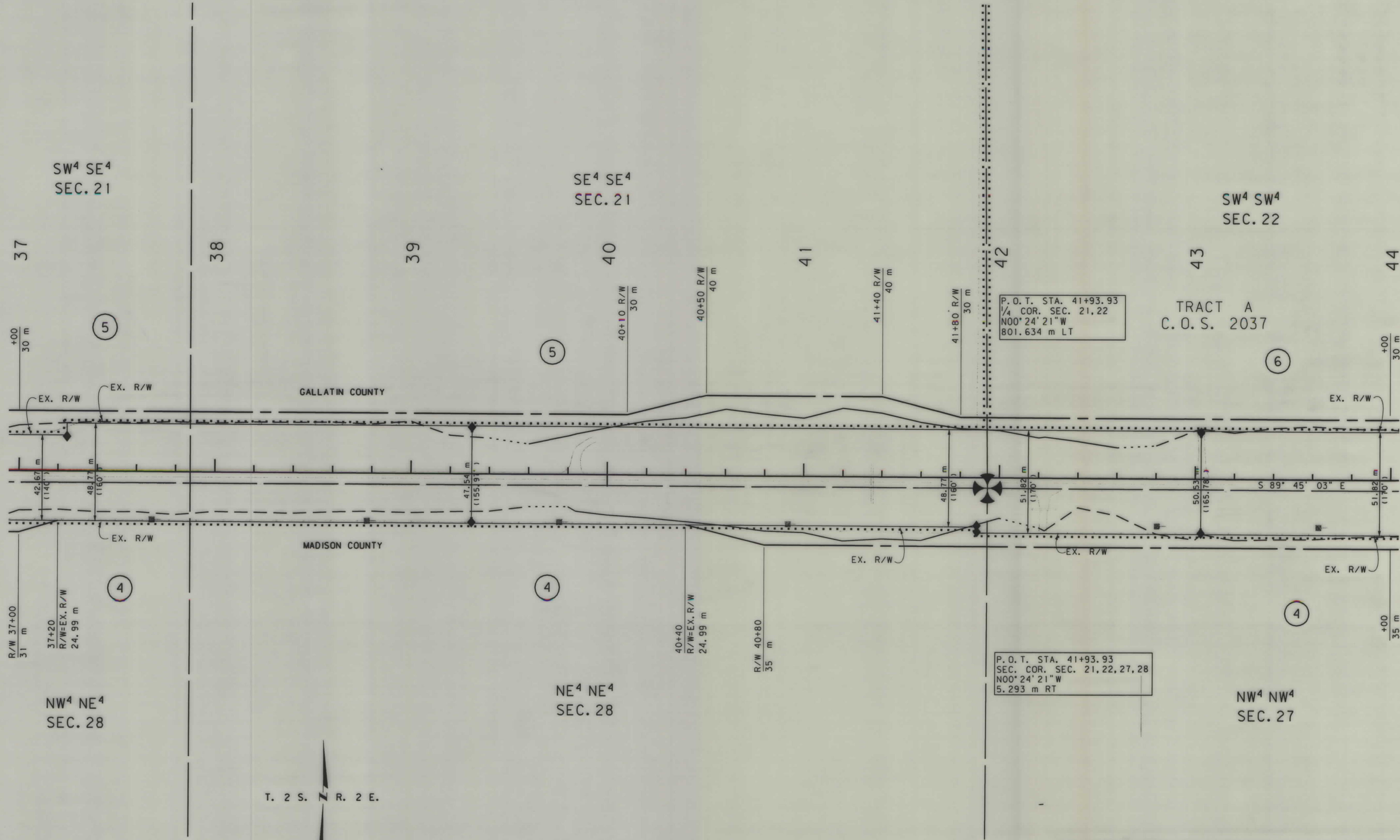


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SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 84-2(2)12	11	30
PROJECT NUMBER 1832-002			
MADISON RIVER - EAST			



- 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 FILL
FHWA/DOT APPROVAL 1-13-2000	
MAP REVISED 6-28-00 8-29-00	

MONTANA
DEPARTMENT OF TRANSPORTATION

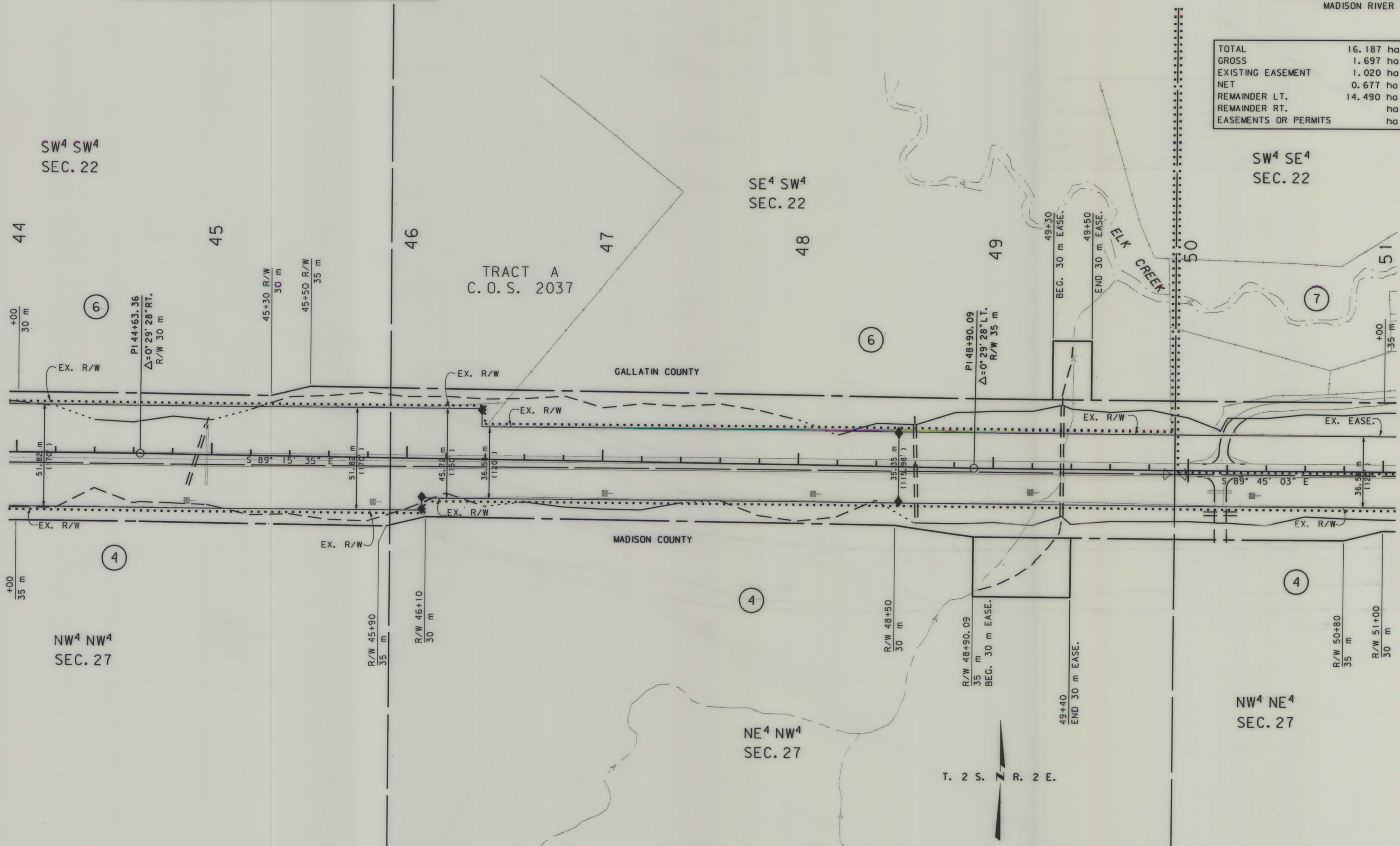
RIGHT OF WAY PLAN
MADISON & GALLATIN COUNTY
SCALE 1:1000

0 50M 100M

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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 84-2(2)12	12	30
PROJECT NUMBER 1832-002			
MADISON RIVER - EAST			

TOTAL	16.187 ha (40.00 AC.)
GROSS	1.697 ha (4.19 AC.)
EXISTING EASEMENT	1.020 ha (2.52 AC.)
NET	0.677 ha (1.67 AC.)
REMAINDER LT.	14.490 ha (35.81 AC.)
REMAINDER RT.	ha (AC.)
EASEMENTS OR PERMITS	ha (AC.)



NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED

- 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 FILL
DITCH BOTTOM
FHWA/DOT APPROVAL 1-13-2000
MAP REVISED 7-24-01

MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
MADISON & GALLATIN COUNTY
SCALE 1"=1000'
0 50M 100M

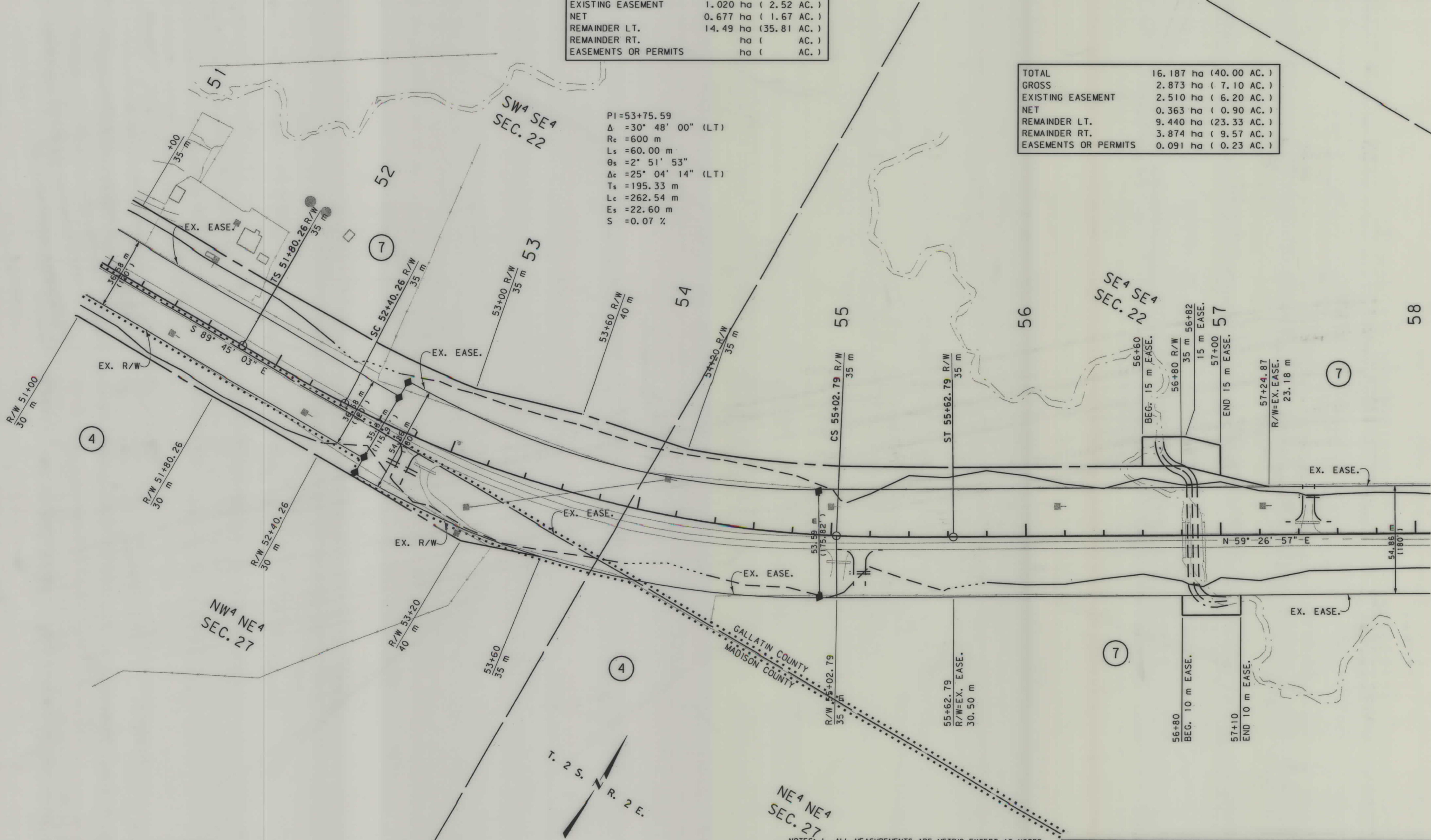
SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

TOTAL	16.187 ha (40.00 AC.)
GROSS	1.697 ha (4.19 AC.)
EXISTING EASEMENT	1.020 ha (2.52 AC.)
NET	0.677 ha (1.67 AC.)
REMAINDER LT.	14.49 ha (35.81 AC.)
REMAINDER RT.	ha (AC.)
EASEMENTS OR PERMITS	ha (AC.)

PI=53+75.59
 $\Delta = 30^\circ 48' 00''$ (LT)
 $R_c = 600$ m
 $L_s = 60.00$ m
 $\theta_s = 2^\circ 51' 53''$
 $\Delta_c = 25^\circ 04' 14''$ (LT)
 $T_s = 195.33$ m
 $L_c = 262.54$ m
 $E_s = 22.60$ m
 $S = 0.07\%$

TOTAL	16.187 ha (40.00 AC.)
GROSS	2.873 ha (7.10 AC.)
EXISTING EASEMENT	2.510 ha (6.20 AC.)
NET	0.363 ha (0.90 AC.)
REMAINDER LT.	9.440 ha (23.33 AC.)
REMAINDER RT.	3.874 ha (9.57 AC.)
EASEMENTS OR PERMITS	0.091 ha (0.23 AC.)

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 84-2(2)12	13	30
PROJECT NUMBER 1832-002			
MADISON RIVER - EAST			



- 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 1-13-2000	
MAP REVISED 6-28-00 7-24-01	

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
MADISON & GALLATIN 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 84-2(2)12	14	30
PROJECT NUMBER 1832-002		MADISON RIVER - EAST	

TOTAL	16.187 ha (40.00 AC.)
GROSS	2.873 ha (7.10 AC.)
EXISTING EASEMENT	2.510 ha (6.20 AC.)
NET	0.363 ha (0.90 AC.)
REMAINDER LT.	9.440 ha (23.33 AC.)
REMAINDER RT.	3.874 ha (9.57 AC.)
EASEMENTS OR PERMITS	ha (AC.)

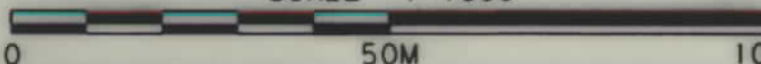
P.O.T. STA. 58+51.76
1/4 COR. SEC. 22,23
N00°03'17"E
555.368 m LT

P.O.T. STA. 58+51.76
SEC. COR. SEC. 22,23,26,27
N00°03'17"E
250.306 m RT

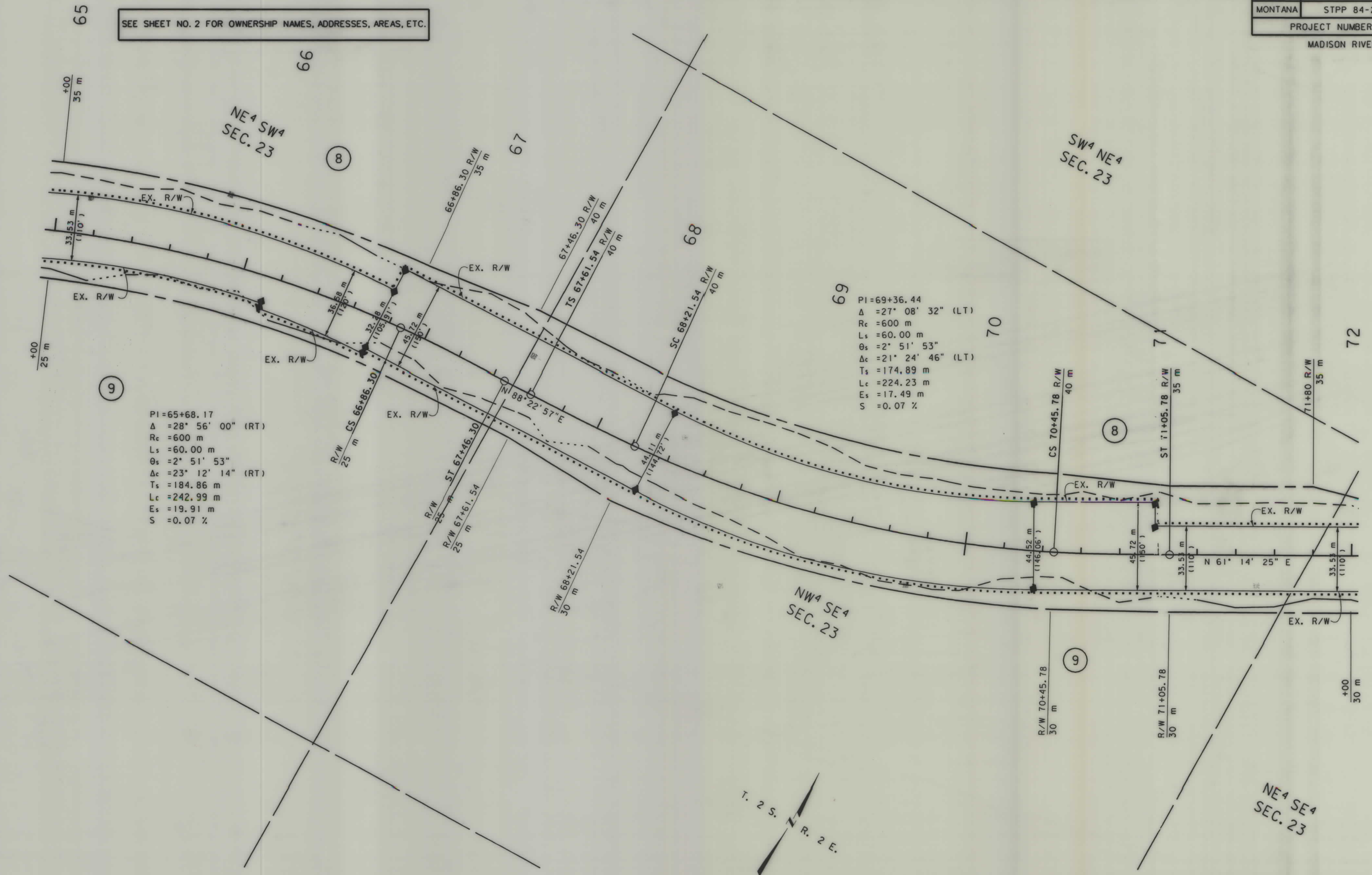
- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.

BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
FHWA/DOT APPROVAL 1-13-2000	
MAP REVISED 6-28-00	

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



STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 84-2(2)12	15	30
PROJECT NUMBER 1832-002			
MADISON RIVER - EAST			



- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
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3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.

BACKSLOPE LIMITS INCLUDE ROUNDING

CONSTRUCTION LIMITS:

CUT SECTION: TOP OF CUT, TOE OF FILL, DITCH BOTTOM

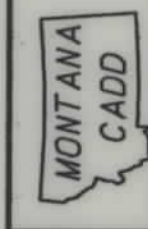
FHWA/DOT APPROVAL: 13-2000

MAP REVISED:

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
GALLATIN COUNTY
SCALE 1:1000

0 50M 100M



RDROW

DESIGNED BY
08/30/01
DRAWN BY
11:19:58 AM
APPROVED BY
05/28
REVISED BY

1832PL04.ROW

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

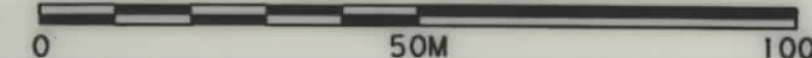
STATE	RIGHT OF WAY ID.	SHEET	TOTAL
		NO.	SHEETS
MONTANA	STPP 84-2(2)12	16	30
PROJECT NUMBER 1832-002			
MADISON RIVER - EAST			



- 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	1-13-2000
MAP REVISED	7-24-01

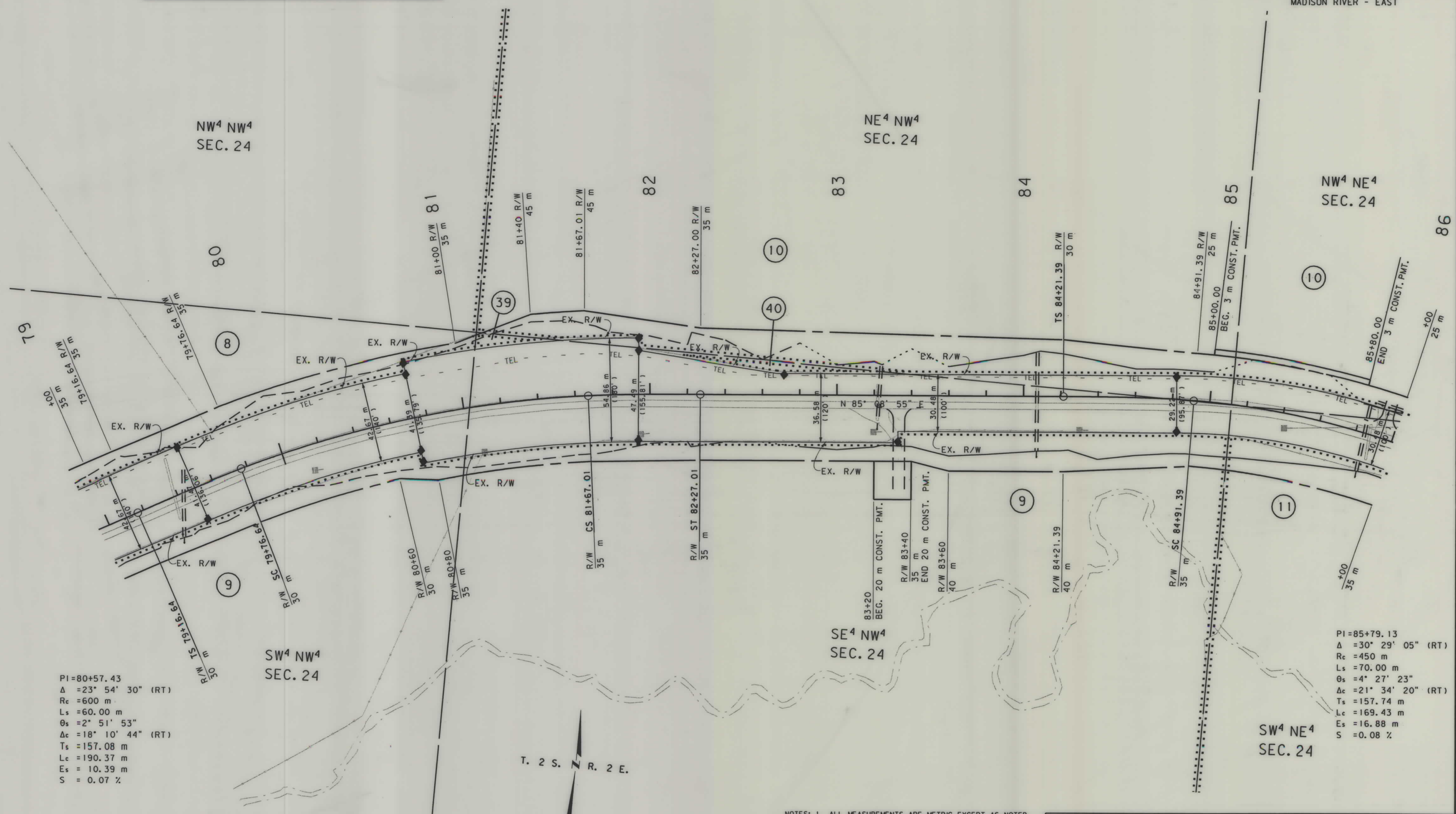
MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
GALLATIN COUNTY
SCALE 1:1000



DESIGNED BY	.. \ 1832PL04. ROW
DRAWN BY	08/30/01
APPROVED BY	11:20:00 AM
REVISED BY	U5628

1832PL04. ROW

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 84-2(2)12	17	30
PROJECT NUMBER 1832-002			
MADISON RIVER - EAST			



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:

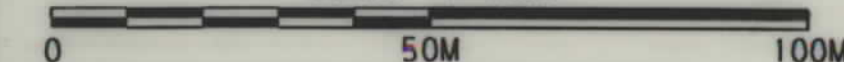
FHWA/DOT APPROVAL 1-13-2000

MAP REVISED 7-24-01

MONTANA
DEPARTMENT OF TRANSPORTATION

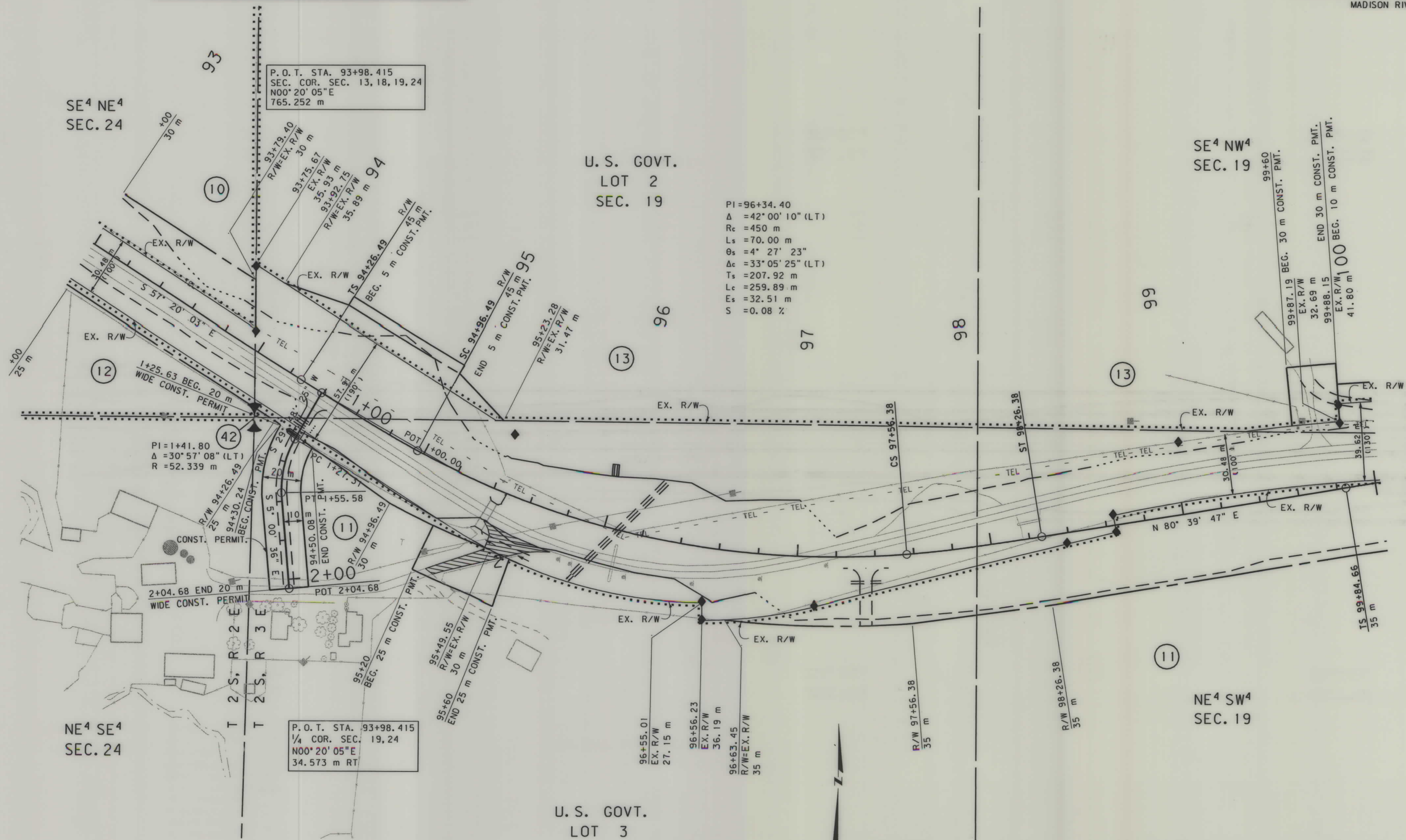
RIGHT OF WAY PLAN
GALLATIN COUNTY

1:1000



STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 84-2(2)12	19	30
PROJECT NUMBER 1832-002			
MADISON RIVER - EAST			

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	CUT SECTION
CONSTRUCTION LIMITS:	TOE OF FILL
FHWA/DOT APPROVAL	1-13-2000
MAP REVISED	6-28-00 7-24-01

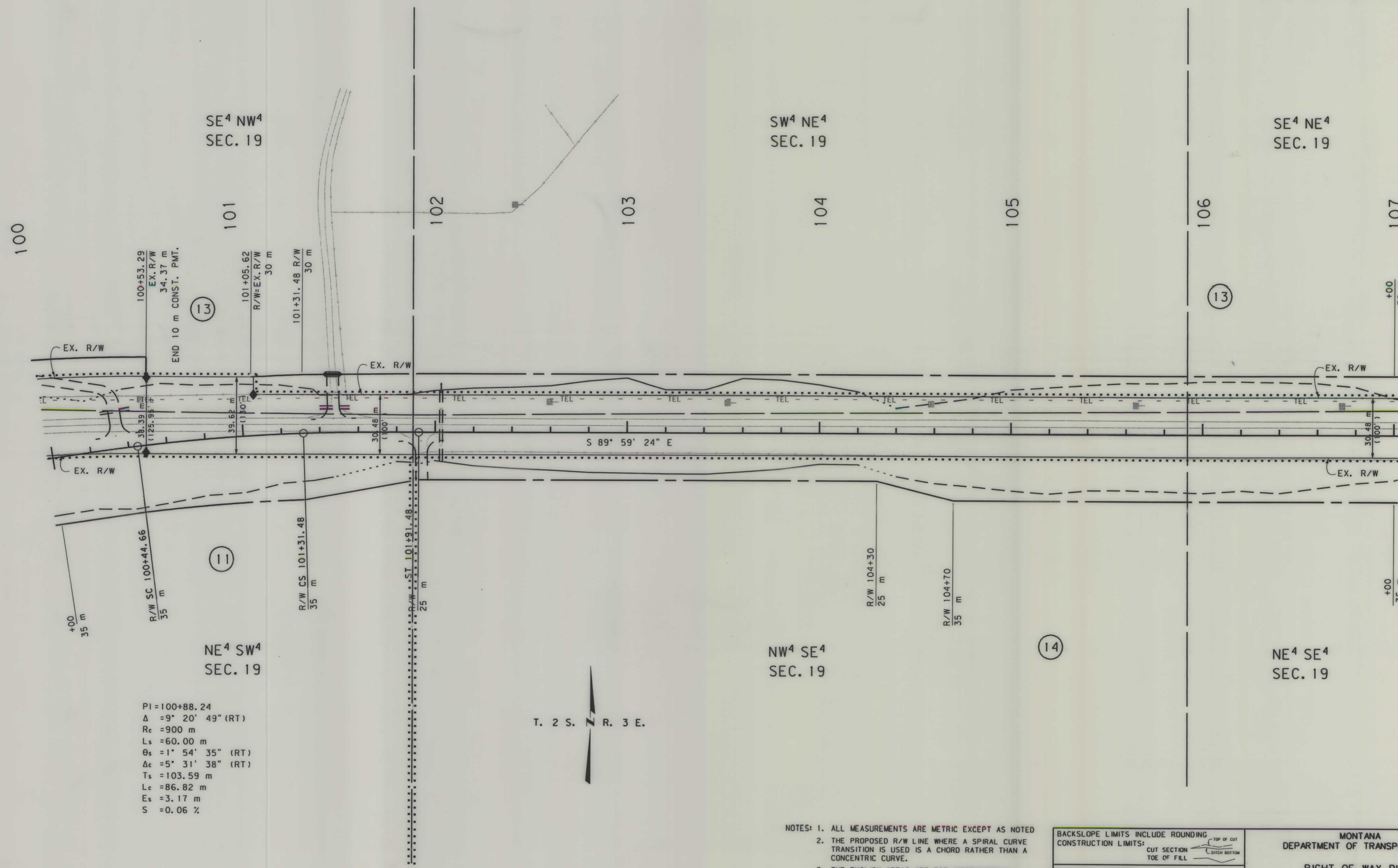
MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
GALLATIN 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 SHEET
MONTANA	STPP 84-2(2)12	20	30
PROJECT NUMBER 1832-002			
MADISON RIVER - EAST			



- 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

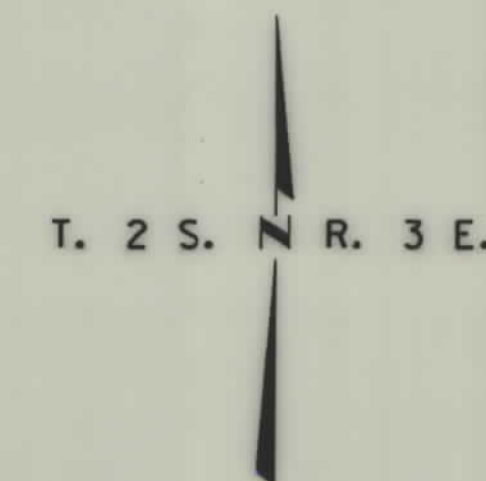
TOP OF CUT
DITCH BOTTOM

FWHA/DOT APPROVAL 1-13-2000

MAP REVISED 7-24-01

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

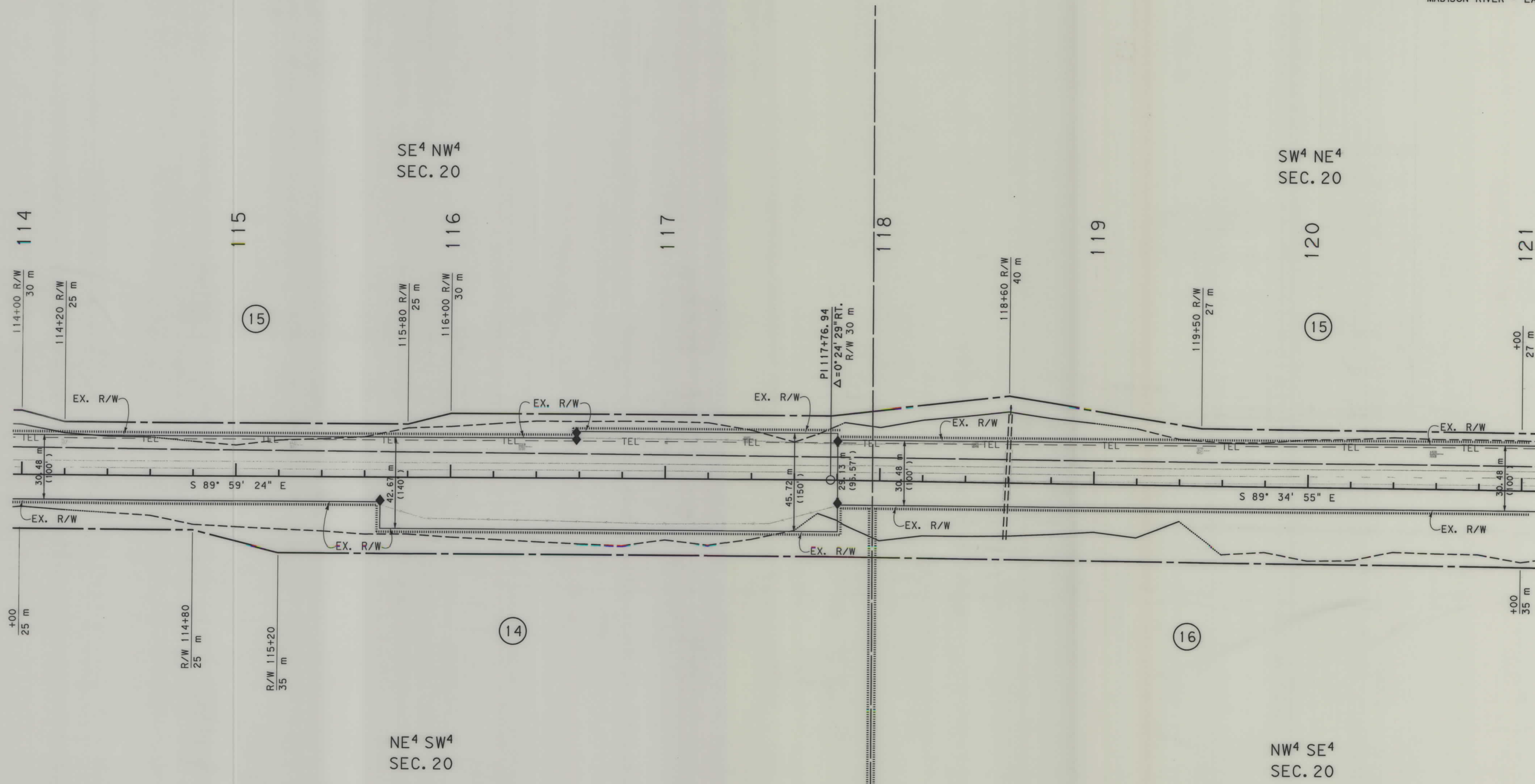
MADISON RIVER - EAST



A horizontal scale bar with alternating black and white segments. It is labeled with '0' at the left end, '50M' in the middle, and '100' at the right end.

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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 84-2(2)12	22	30
PROJECT NUMBER 1832-002			
MADISON RIVER - EAST			



- 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
TOE OF CUT
DITCH BOTTOM
FHWA/DOT APPROVAL 1-13-2000
MAP REVISED 3-28-02

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
GALLATIN COUNTY
SCALE 1:1000

0 50M 100M

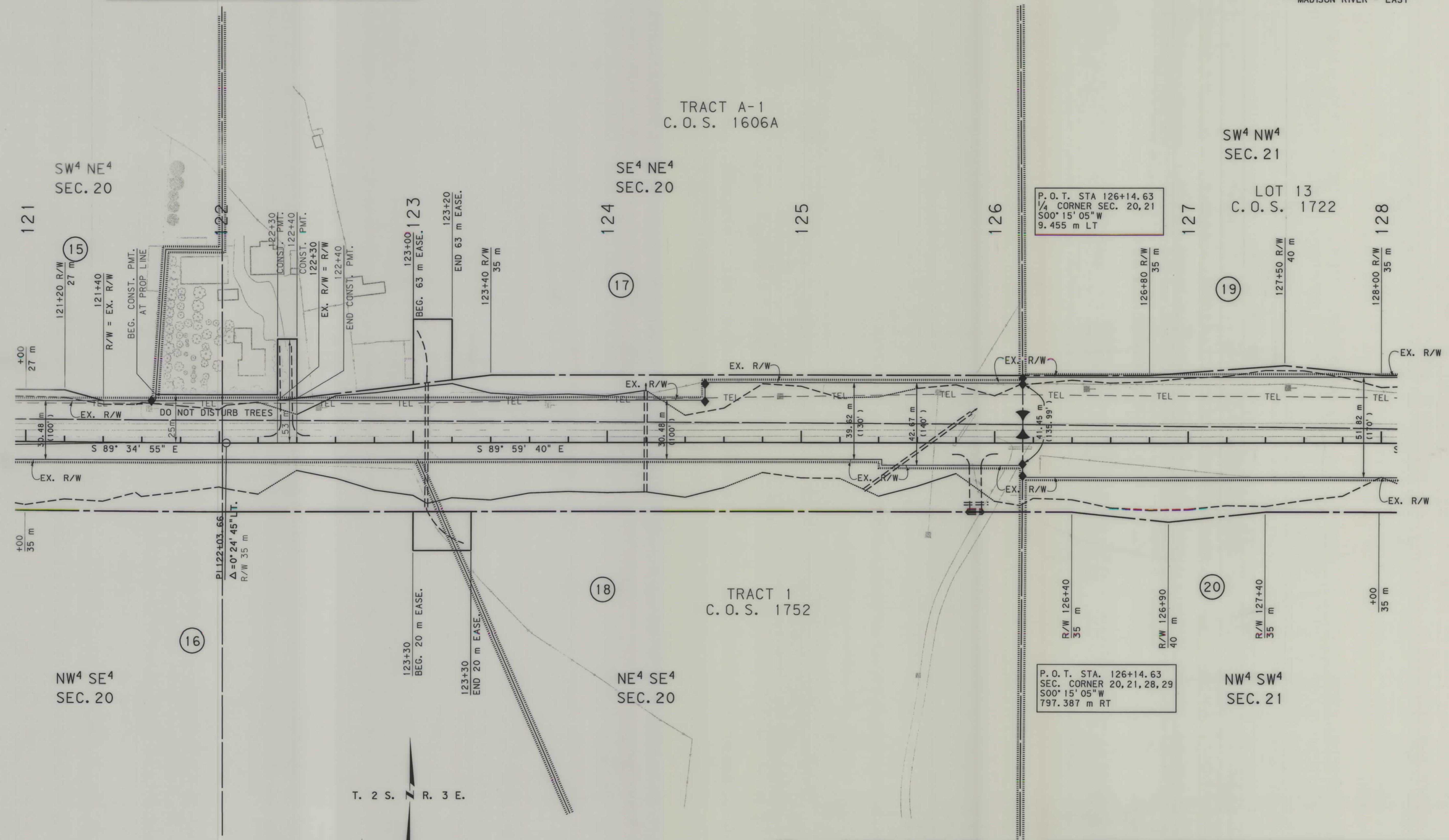


RDROW

1832P106 ROW
03/29/02
06:20:07 AM
U5628

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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 84-2(2)12	23	30
PROJECT NUMBER 1832-002			
MADISON RIVER - EAST			



- NOTES:
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 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	1-13-2000
MAP REVISED	6-28-00 7-24-01 3-28-02

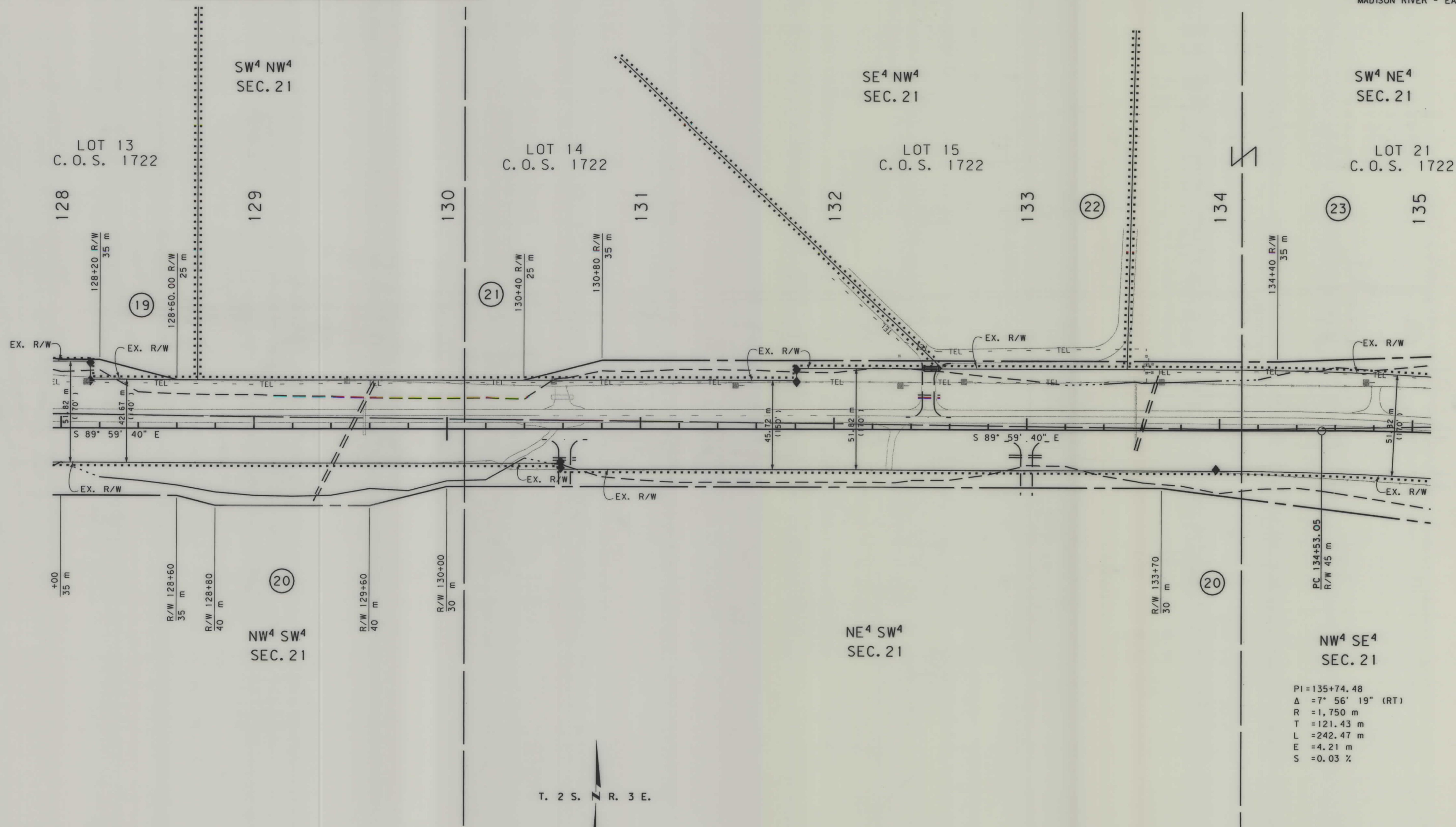
MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
GALLATIN COUNTY
SCALE 1"=1000

0 50M 100M

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 84-2(2)12	24	30
PROJECT NUMBER 1832-002			
MADISON RIVER - EAST			

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 1-13-2000	
MAP REVISED 7-24-01	

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

0 50M 100M

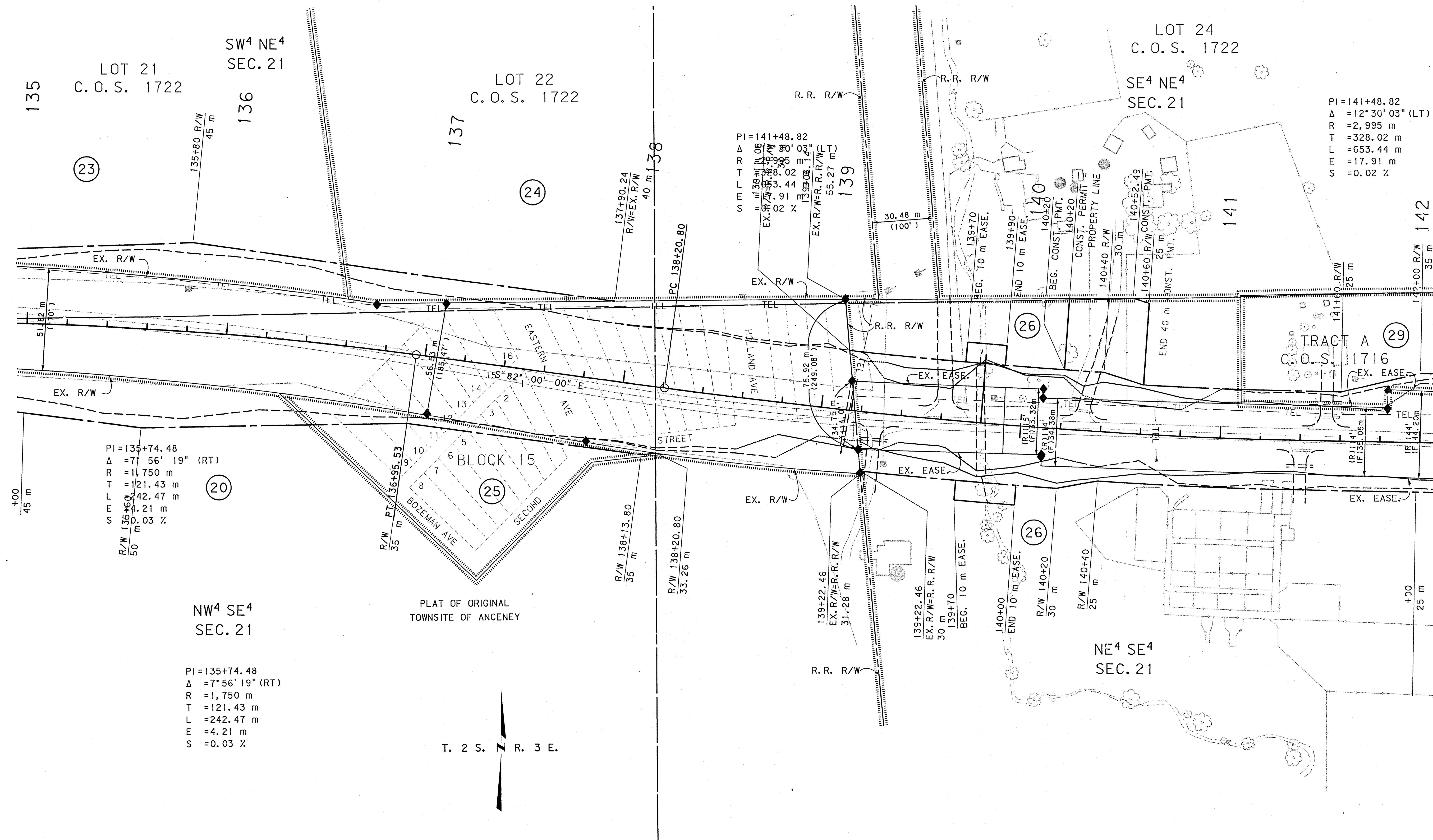


RDRW

1832PL07.ROW
11/25/02
01:53:28 PM
US628

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

STATE	RIGHT OF WAY ID.	SHEET No.	TOTAL SHEETS
MONTANA	STPP 84-2(2)12	25	30
PROJECT NUMBER 1832-002			
MADISON RIVER - EAST			



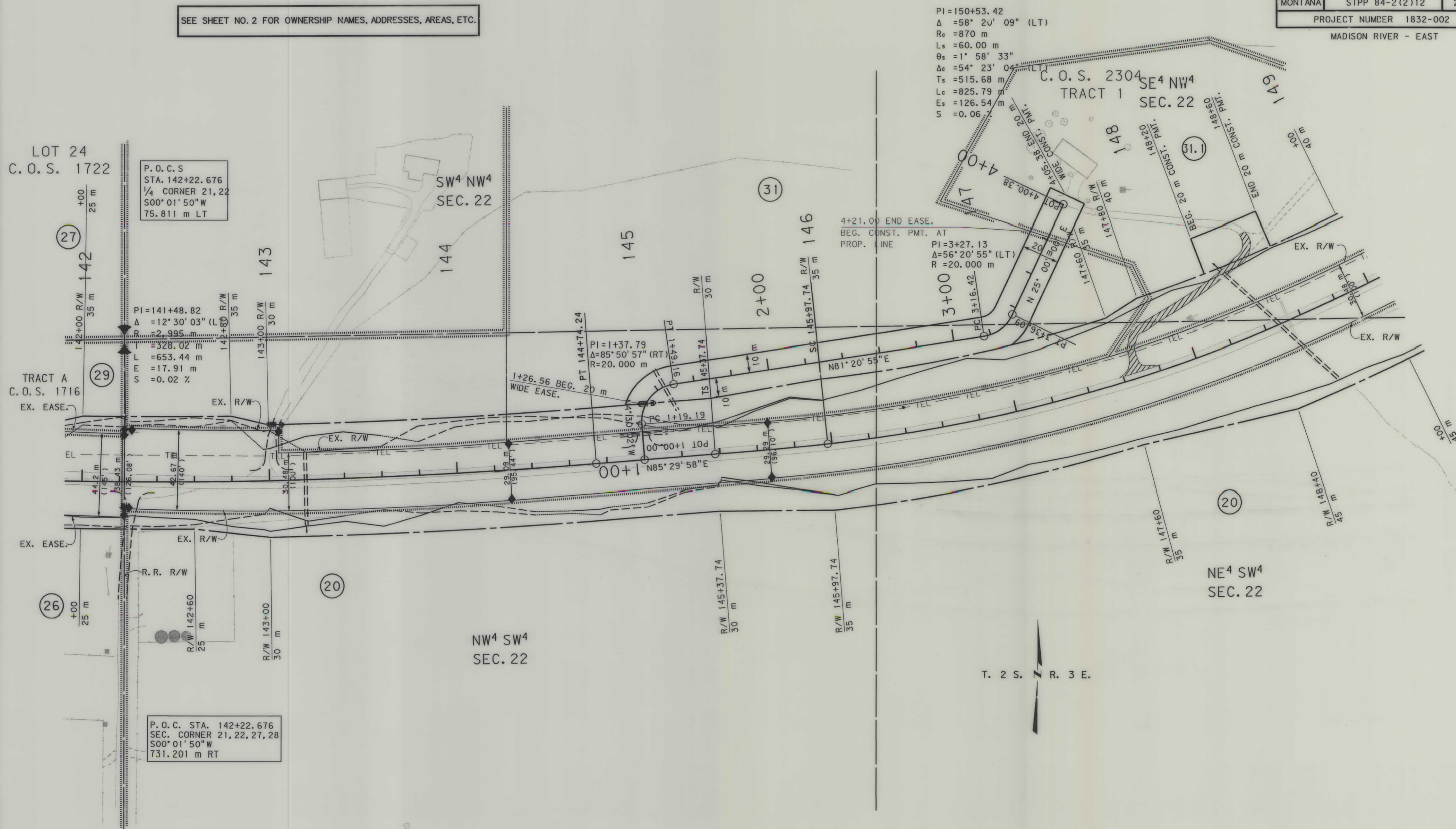
- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
FHWA/DOT APPROVAL	1-13-2000
MAP REVISED	7-24-01 11-25-02

MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN GALLATIN 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 84-2(2)12	26	30
PROJECT NUMBER 1832-002			
MADISON RIVER - EAST			



- 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
	DITCH BOTTOM
FHWA/DOT APPROVAL	1-13-2000
MAP REVISED	7-24-01 8-12-02

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



RDROW

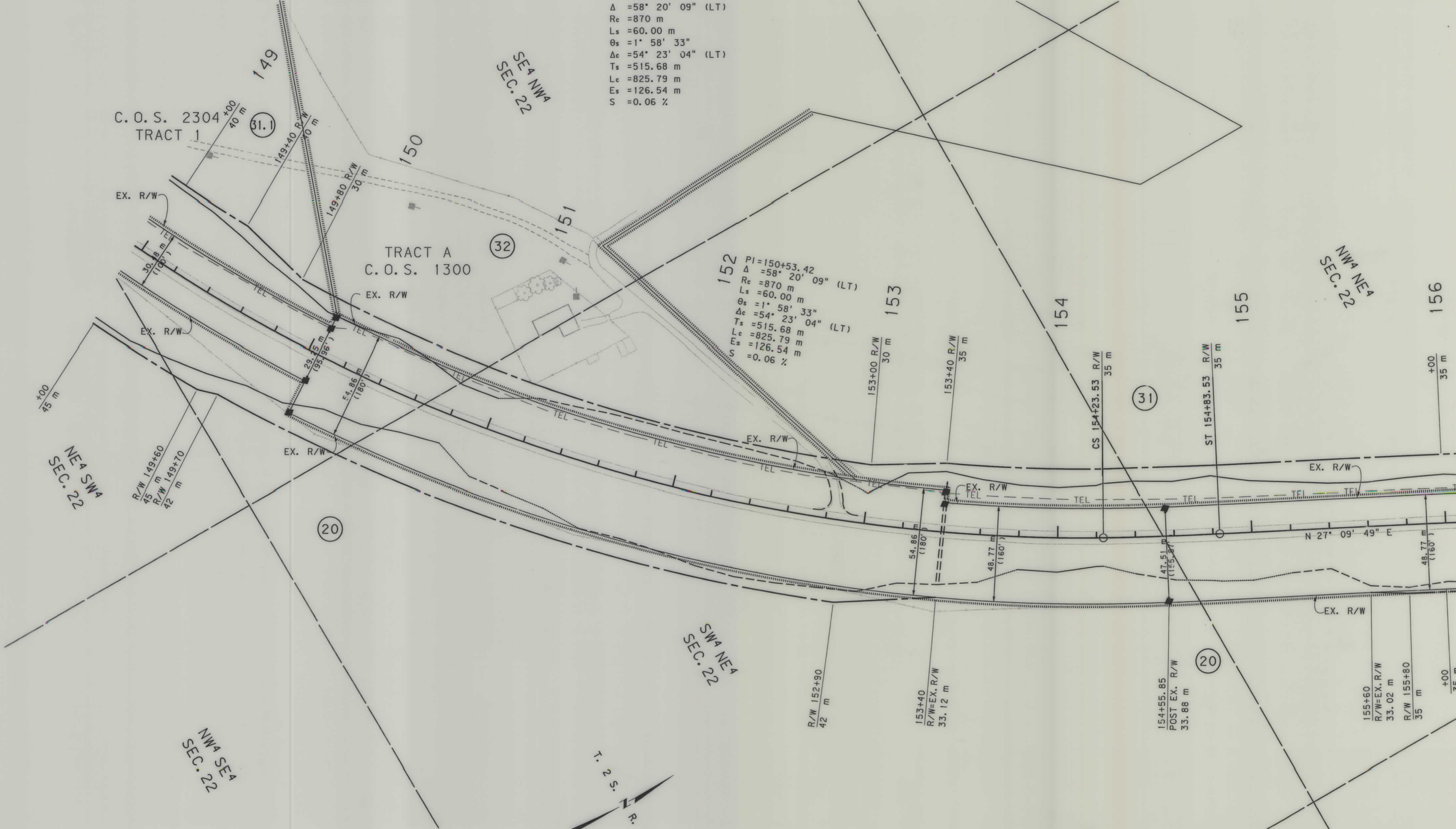
1832PLOT ROW
08/19/02
12:52:54 PM
U0449

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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 84-2(2)12	27	30
PROJECT NUMBER 1832-002			
MADISON RIVER - EAST			

PI=150+53.42
Δ =58° 20' 09" (LT)
Rc =870 m
Ls =60.00 m
θs =1° 58' 33"
Δc =54° 23' 04" (LT)
Ts =515.68 m
Lc =825.79 m
Es =126.54 m
S =0.06 %

PI=150+53.42
Δ =58° 20' 09" (LT)
Rc =870 m
Ls =60.00 m
θs =1° 58' 33"
Δc =54° 23' 04" (LT)
Ts =515.68 m
Lc =825.79 m
Es =126.54 m
S =0.06 %



- 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 TOP OF CUT
TOE OF FILL DITCH BOTTOM
FHWA/DOT APPROVAL 1-13-2000
MAP REVISED 6-28-00 8-12-02

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

STATE	RIGHT OF WAY ID.	SHEET	TOTAL
		NO.	SHEETS
MONTANA	STPP 84-2(2)12	28	30
PROJECT NUMBER 1832-002			
MADISON RIVER - EAST			

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

STA. 159+16.091
SEC. CORNER SEC. 15, 16, 21, 22
N89°48'02"W
1277.360 m LT

TRACT 2
C. O. S. 1653A

TRACT 5
C. O. S. 1683

159+00
BEG. 5 m CONST. PMT.

160+00
END 5 m CONST. PMT

$PI = 163 + 71.51$
 $\Delta = 65^\circ 32' 34'' \quad (RT)$
 $R_c = 1000 \text{ m}$
 $L_s = 60.00 \text{ m}$
 $\theta_s = 1^\circ 43' 08''$
 $\Delta_c = 62^\circ 06' 18'' \quad (RT)$
 $T_s = 673.84 \text{ m}$
 $L_c = 1083.94 \text{ m}$
 $E_s = 167.59 \text{ m}$
 $S = 0.06 \%$

STA 159+16.091
SEC. CORNER SEC. 14, 15, 22, 23
N89° 48' 02" W
336.417 m RT

NE4 NE4
SEC. 22

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

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
GALLATIN COUNTY
SCALE 1:1000

MONTANA DEPARTMENT
OF TRANSPORTATION

MONTANA
L. CADD

RDRW

...	1832PL08.RQW
05/15/02	
06:39:12 AM	
1	23 U5628

1832PL08. ROW

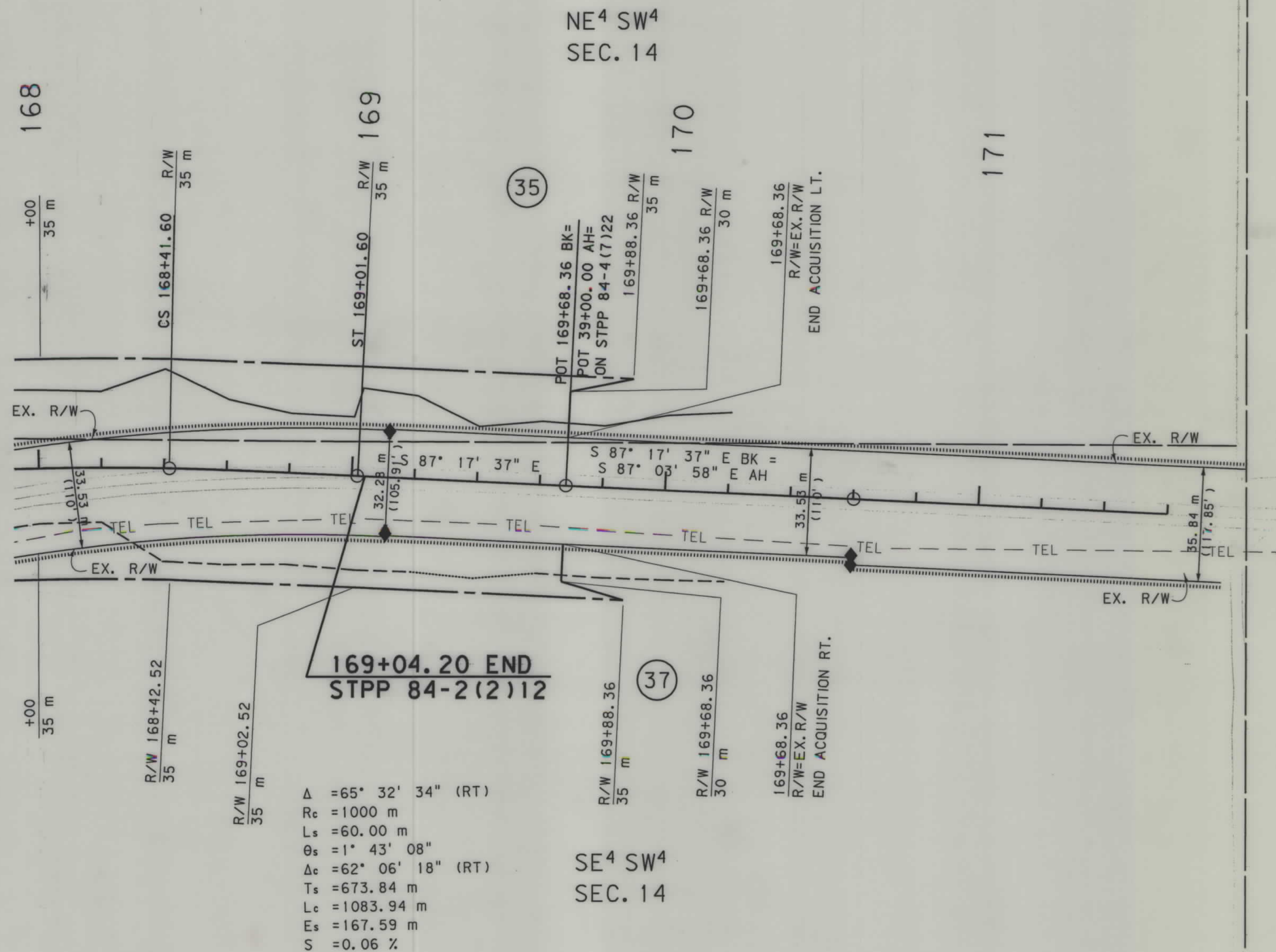


RDROW

1832PL08.ROW
05/15/02
06:39:12 AM
U5628

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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 84-2(2)12	30	30
PROJECT NUMBER 1832-002			
MADISON RIVER - EAST			



- 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	1-13-2000
MAP REVISED	6-28-00 5-14-02

MONTANA
DEPARTMENT OF TRANSPORTATION

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

