

PLANS
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TO
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MONTANA
CADD

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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

10' OF CUT
DITCH BOTTOM

FWHA/DOT APPROVAL 03/15/02

MAP REVISED 4/26/02 7/22/02

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
GALLATIN COUNTY



RDROW

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FOR EXISTING R/W RETRACEMENT, SEE
CERTIFICATE OF SURVEY #2283

RIGHT OF WAY BREAK COORDINATE TABLE			
POINT NO.	NORTHING	EASTING	DESCRIPTION
2003	10,656.7751	3,061.3625	76+16.39 12.86 m RT (FND 5/8 RB, BPC 10062LS)
2100	10,710.3889	3,061.1195	R/W 76+70.00 12.98 m RT (EX. R/W = R/W)
2101	10,770.4971	3,076.7309	R/W 77+30.00 29.00 m RT
2012	10,829.2590	3,028.5763	R/W 77+89.09 18.75 m LT (FND 5/8 RB, BPC 10062LS)
2013	10,866.5199	3,028.4073	R/W 78+26.35 18.67 m LT (FND 5/8 RB, BPC 10062LS)
2007	10,889.1710	3,060.3090	78+48.78 13.39 m RT (FND 5/8 RB, BPC 10062LS)
2102	10,900.2015	3,075.8442	R/W 78+59.71 29.00 m RT (R/W = EX. R/W)
2017	10,943.1020	3,136.2650	79+02.19 89.71 m RT (FND 5/8 RB, BPC 10062LS)
2016	11,069.3354	3,135.6928	80+28.43 90.00 m RT (FND 5/8 RB, BPC 10062LS)
2025	11,068.9900	3,059.4934	80+28.60 13.80 m RT (FND 5/8 RB, BPC 10062LS)
2103	11,069.0408	3,070.6900	R/W 80+28.58 25.00 m RT (EX. R/W = R/W)
2104	DELETED		
2008	11,116.5180	3,027.2740	80+76.35 18.09 m LT (FND 5/8 RB, BPC 10062LS)
2106	DELETED		
2105	DELETED		
2021	11,134.7490	3,065.2513	80+94.27 20.04 m RT (FND 5/8 RB, BPC 10062LS)
2020	11,134.7890	3,025.6260	80+94.65 19.59 m LT (FND 5/8 RB, BPC 10062LS)
2031	11,259.7810	3,024.6070	82+19.67 19.46 m LT (FND 5/8 RB, BPC 10062LS)
2107	11,125.5784	3,070.2993	R/W 80+85.06 25.00 M RT

RIGHT OF WAY BASELINE COORDINATE TABLE			
POINT NO.	NORTHING	EASTING	DESCRIPTION
1010	10,540.3042	3,047.6632	POT 75+00.00
1011	10,660.3014	3,048.4835	POT 76+20.00
1012	11,123.5866	3,045.3165	P180+83.30
1013	11,574.6715	3,041.1721	POT 85+34.40

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPHS 85-1(11)5	3	7
PROJECT NUMBER 4026-011			
TURN BAYS - S OF BELGRADE			

RIGHT-OF-WAY COORDINATE ASCII FILES
R/W BREAK COORDS: 4026ROBRK001.XYZ
R/W BASELINE COORDS: 4026ROBAS001.XYZ
ALL FILES ARE LOCATED ON THE CADD SERVER
IN THE RO DIRECTORY, UNDER PROJECT: 4026

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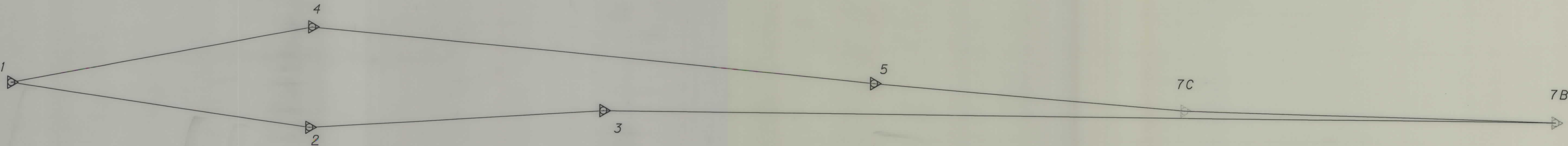
BACKSLOPE LIMITS INCLUDE ROUNDING CONSTRUCTION LIMITS:	
FHWA/DOT APPROVAL	03/15/02
MAP REVISED	7/22/02

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
GALLATIN COUNTY

CONTROL TRAVERSE DIAGRAM

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPHS 85-1(11)5	4	7
PROJECT NUMBER 4026-011			
TURN BAYS - S OF BELGRADE			

CONTROL TRAVERSE ABSTRACT					
POINT NUMBER	NORTHING	EASTING	STATION ELEVATION	GROUND ELEVATION	LOCATION DESCRIPTION
7C	11944.31600	3048.51800		1374.6840	51 mm ALUMINUM CAP STAMPED "HCPT 7B", SET WITH A 5/8" REBAR, FLUSH WITH GROUND. LOCATED AT STATION 5+79.83 AH = 92+54.90 22 m RIGHT. BELGRADE INTERCHANGE PROJECT IMHDP 9240(001)(F).
7B	12291.51200	3056.57200		1373.3930	51 mm ALUMINUM CAP STAMPED "HCPT 7C", SET WITH A 5/8" REBAR, FLUSH WITH GROUND. LOCATED AT STATION 89+07.89 10.56 m RIGHT. BELGRADE INTERCHANGE PROJECT IMHDP 9240(001)(F).
5	11653.84931	3026.01777		1377.5860	51 mm ALUMINUM CAP STAMPED "C P 5", SET WITH A 5/8" REBAR, FLUSH WITH GROUND. LOCATED 2.0 m NORTHEAST OF POWER POLE, 14.6 m WEST OF THE CENTERLINE OF JACK RABBIT LANE. APPROXIMATE MILEPOST 5.322.
4	11129.46089	2976.83949		1381.1560	51 mm ALUMINUM CAP STAMPED "C P 4", SET WITH A 5/8" REBAR, FLUSH WITH GROUND. LOCATED 2.4 m SOUTH OF CHURCH FENCE, 5.5 m NORTH OF THE CENTERLINE OF CAMERON BRIDGE RD, 27.6 m NORTHEAST OF POWER POLE, AND 68.6 m WEST OF THE CENTERLINE OF JACK RABBIT LN. APPROXIMATE MILEPOST 4.995.
1	10848.59442	3030.98597		1385.3460	51 mm ALUMINUM CAP STAMPED "C P 1", SET WITH A 5/8" REBAR, FLUSH WITH GROUND. LOCATED 0.9 m EAST OF A CENTER OF A GATE. 12.14 m NORTH OF A POWER POLE. AND 16.18 m WEST OF THE CENTERLINE OF JACK RABBIT LN. APPROXIMATE MILEPOST 4.811.
2	11127.59744	3070.73773		1381.9110	P.K. NAIL. LOCATED 3.3 m NORTH OF THE CENTERLINE OF CAMERON RD., 52.5 m EAST OF THE CENTERLINE OF JACK RABBIT LN., 13.55 m NORTHEAST OF A POWER POLE, AND 4.47 m SOUTH OF A WHITE PICKET FENCE. APPROXIMATE MILEPOST 4.994.
3	11401.89299	3053.18350		1379.6860	51 mm ALUMINUM CAP STAMPED "C P 3", SET WITH A 5/8" REBAR, FLUSH WITH GROUND. LOCATED 10.4 m EAST OF CENTERLINE OF JACK RABBIT LN., 10.81 m WEST OF AN EXISTING FENCE, 11.92 m SOUTH OF AN APPROACH, AND 22.10 m SOUTHWEST OF A POWER POLE. APPROXIMATE MILEPOST 5.164. (NOTE: THIS CONTROL POINT WAS DESTROYED DURING PRELIMINARY SURVEY.)



NOTE:
THE BASIS FOR HORIZONTAL AND VERTICAL CONTROL WAS ESTABLISHED FROM TWO HCPT "7B" & "7C" WHICH ARE FROM THE BELGRADE INTERCHANGE PROJECT IMHDP 9240(001)(F), HOWEVER, THE COORDINATES SHOULD BE TREATED AS A LOCAL COORDINATE SYSTEM WITH AN ASSUMED VERTICAL DATUM.

A SOLAR OBSERVATION WAS TAKEN BETWEEN C.P. 1 & 4 AND THE BEARING IS N 10° 39' 44.71" W AND THE INVERSE FROM THE SAME TWO POINTS USING THE BELGRADE COORDINATES WAS N 10° 54' 42.6" W.

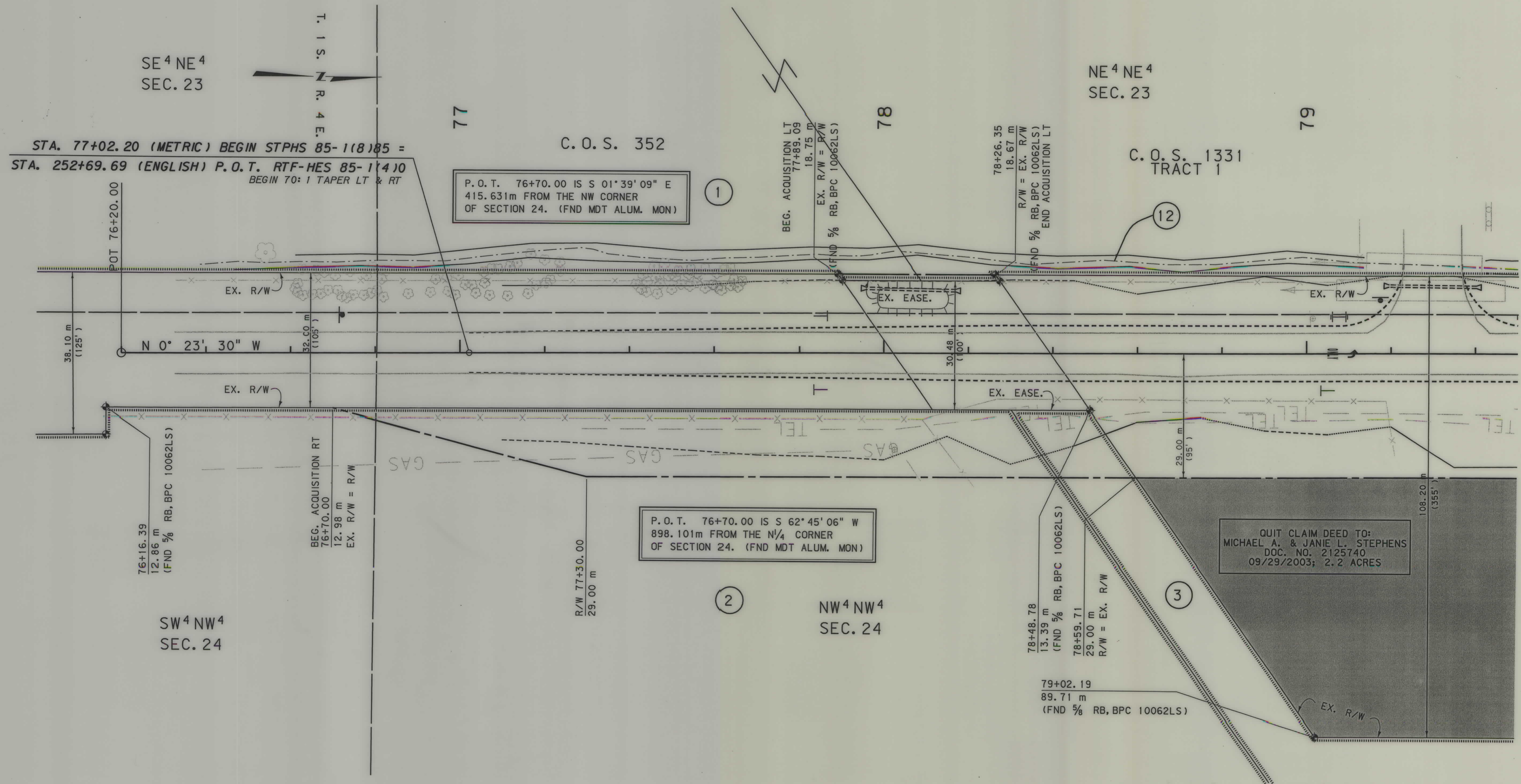
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BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
	DITCH BOTTOM
FHWA/DOT APPROVAL 03/15/02	
MAP REVISED	

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
GALLATIN COUNTY

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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPHS 85-1(11)5	5	7
PROJECT NUMBER 4026-011			
TURN BAYS - S OF BELGRADE			



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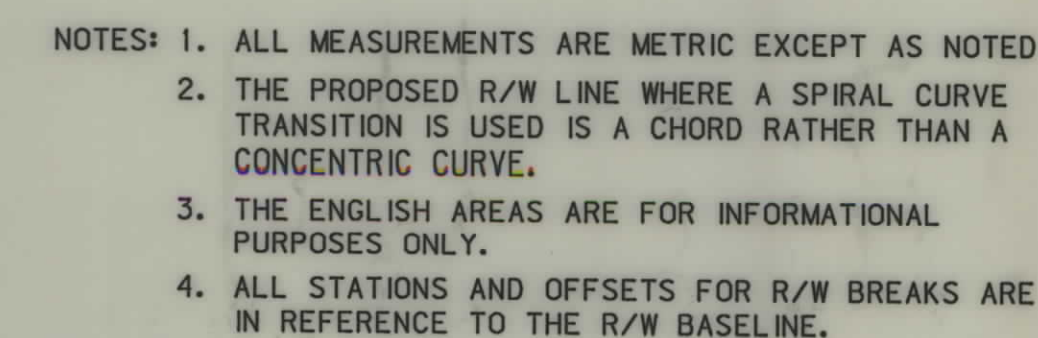
BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
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	TOE OF FILL
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MAP REVISED	

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
GALLATIN COUNTY

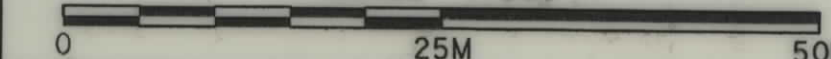
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MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
GALLATIN COUNTY
SCALE 1:500



FOR EXISTING R/W RETRACEMENT, SEE
CERTIFICATE OF SURVEY #2283

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