

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		1	7
R/W ID.	HSIP 227-1(14)2		
PROJECT NO.	5303-014		

2002-CURVES-N OF TRACY

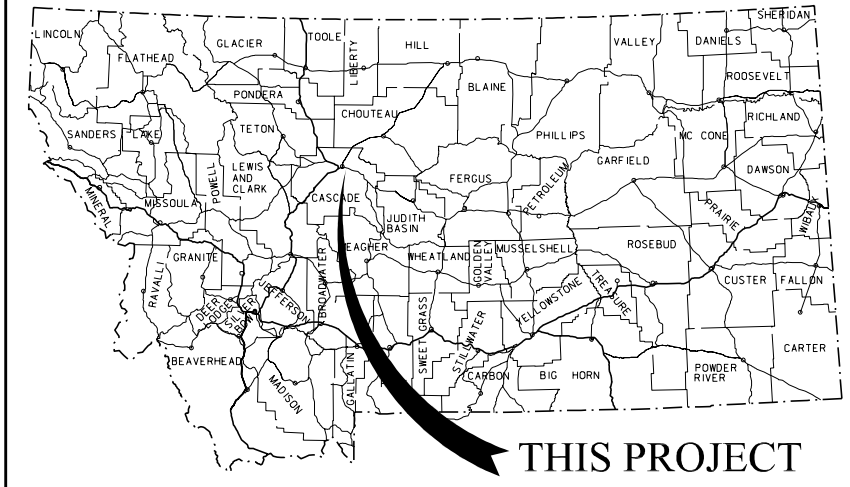
MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN FEDERAL AID PROJECT HSIP 227-1(14)2 2002-CURVES-N OF TRACY

CASCADE COUNTY

LENGTH 1.2 MILES

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



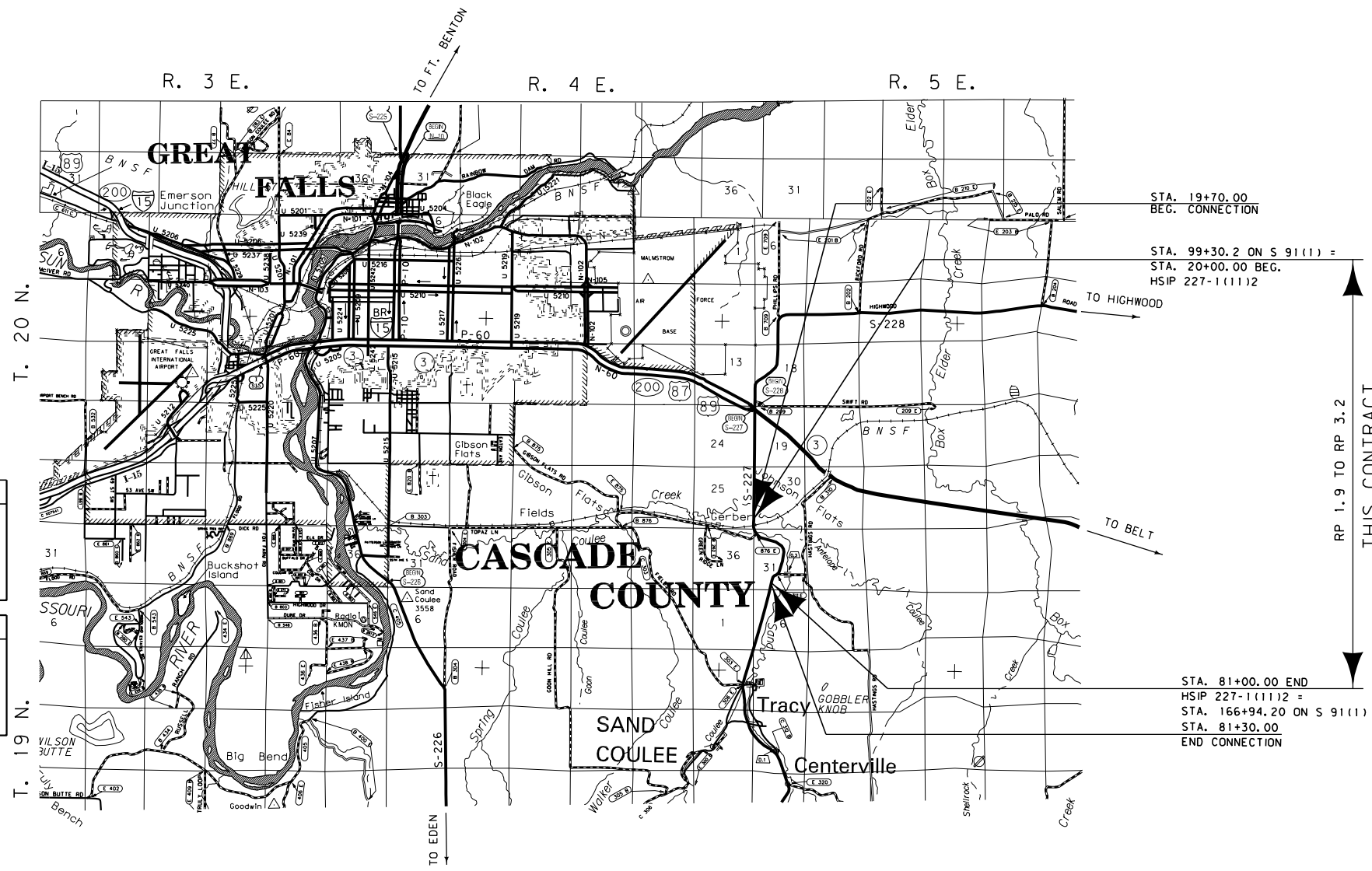
THIS PROJECT

PLAN LEGEND

- 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
- 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
- 1/4 SECTION CORNER
- CLOSING CORNER
- MEANDER CORNER
- CENTER OF SECTION
- 1/16 SECTION CORNER FOUND
- 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 PROJECTS
STPHS 227-1(10)2 PE

RELATED PROJECTS
S 91(1)



CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS	FHWA/MDT APPROVAL
INCLUDE ROUNDING	5/19/09

GRID STATE PLANE COORDINATES

THIS IS A STATE PLANE COORDINATE PROJECT. ALL DIMENSIONS, DISTANCES AND AREAS ON THIS PROJECT ARE GRID, EXCEPT FOR THE EXISTING R/W WIDTH DIMENSION, WHICH IS RECORD.
THE COMBINATION SCALE FACTOR IS 0.9992602

FOR EXISTING R/W RETRACEMENT, SEE C. O. S. NO. 4495

OWNERSHIP

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE. AREA	NET AREA	REMAINDER		CONST. PMT. AREA	EASEMENT AREA	SHEET NO.
							LEFT	RIGHT			
1	L. JOHNSON, INC., A MONTANA CORPORATION	123 GIBSON FLATS RD, GREAT FALLS, MT 59405	160.00+ AC	0.13 AC		0.13 AC					3
2	L. JOHNSON, INC., A MONTANA CORPORATION	123 GIBSON FLATS RD, GREAT FALLS, MT 59405		0.13 AC		0.13 AC					3
3	BNSF RAILWAY COMPANY	2650 LOU MENK DRIVE, FORT WORTH, TX 76131	160.00+ AC	3.30 AC		3.30 AC			0.01 AC	① 0.68 AC	3-5
4	L. JOHNSON, INC., A MONTANA CORPORATION	123 GIBSON FLATS RD, GREAT FALLS, MT 59405	OWNER	NOTIFICATION	ONLY						3
5	L. JOHNSON, INC., A MONTANA CORPORATION	123 GIBSON FLATS RD, GREAT FALLS, MT 59405	160.00+ AC	0.25 AC		0.25 AC			0.06 AC	② 0.20 AC	3-5
6	L. JOHNSON, INC., A MONTANA CORPORATION	123 GIBSON FLATS RD, GREAT FALLS, MT 59405	OWNER	NOTIFICATION	ONLY						3
7	L. JOHNSON, INC., A MONTANA CORPORATION	123 GIBSON FLATS RD, GREAT FALLS, MT 59405	OWNER	NOTIFICATION	ONLY						3
8	L. JOHNSON, INC., A MONTANA CORPORATION	123 GIBSON FLATS RD, GREAT FALLS, MT 59405		5.45 AC		5.45 AC				② 0.01 AC	3-4
9	BIG STONE COLONY, INC.	GOON HILL RD, BOX 70, SAND COULEE, MT 59472	160.00+ AC	8.44 AC		8.44 AC					3-4
10	L. JOHNSON, INC., A MONTANA CORPORATION	123 GIBSON FLATS RD, GREAT FALLS, MT 59405		12.65 AC		12.65 AC					4-5
1, 2, 4, 5, 6, 7, 8, 10	COMBINATION			18.61 AC		18.61 AC			0.06 AC	0.21 AC	3-5
11	AMY JOHNSON	304 STOCKETT RD, SAND COULEE, MT 59472		1.18 AC		1.18 AC			0.05 AC		4-5
12	FOOTHILLS LIVESTOCK ASSOCIATION OF CASCADE COUNTY	310 S EDEN RD, GREAT FALLS, MT 59405	2.92 AC						0.02 AC	② 0.08 AC	5
13	BIG STONE COLONY, INC., A MONTANA CORPORATION AND PLEASANT VALLEY COLONY, INC., A MONTANA CORPORATION	GOON HILL RD, BOX 70, SAND COULEE, MT 59472 734 MCCOY RD, BELT, MT 59412	OWNER	NOTIFICATION	ONLY						5

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		2	7
R/W ID.	HSIP 227-1(14)2		
PROJECT NO.	5303-014		

2002-CURVES-N OF TRACY

RIGHT-OF-WAY COORDINATE ASCII FILES

R/W BREAK COORDS: 5303ROBRK001.TXT
R/W BASELINE COORDS: 5303ROBAS001.TXT
ALL FILES ARE LOCATED ON THE CADD SERVER IN THE RO DIRECTORY, UNDER PROJECT: 5303

① 0.64 AC TO BE ACQUIRED IN THE NAME OF CASCADE COUNTY
② TO BE ACQUIRED IN THE NAME OF CASCADE COUNTY

CONSTRUCTION LIMITS CUT SECTION TOP OF CUT TRANSITION TOE OF FILL BACKSLOPE LIMITS INCLUDE ROUNDING	MAP REVISED 9/24/09 12/8/09
	FHWA/MDT APPROVAL 5/19/09
3	MT MONTANA DEPARTMENT OF TRANSPORTATION
2	12/8/2009
1	1:38:12 PM CPS-U0679

FOR EXISTING R/W RETRACEMENT, SEE C. O. S. NO. 4495

GRID STATE PLANE COORDINATES

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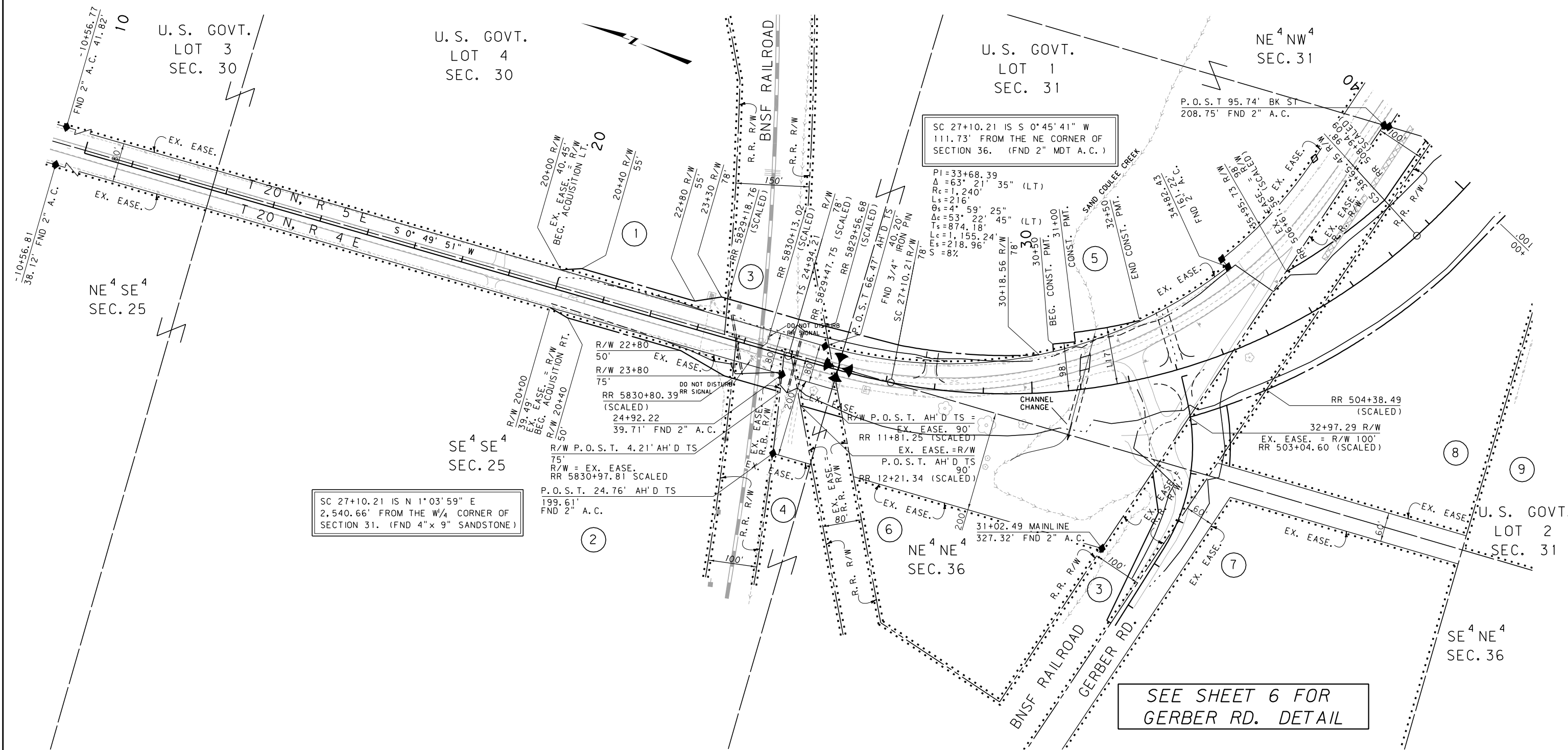
- NOTES:
- THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
 - ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
CASCADE COUNTY

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

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		3	7
R/W ID.	HSIP 227-1(14)2		
PROJECT NO.	5303-014		

2002-CURVES-N OF TRACY



SC 27+10.21 IS N 1°03'59" E
2,540.66' FROM THE W/4 CORNER OF
SECTION 31. (FND 4" x 9" SANDSTONE)

SC 27+10.21 IS S 0°45'41" W
111.73' FROM THE NE CORNER OF
SECTION 36. (FND 2" MDT A.C.)

SEE SHEET 6 FOR
GERBER RD. DETAIL

FOR EXISTING R/W RETRACEMENT, SEE
C.O.S. NO. 4495

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DIMENSION, WHICH IS RECORD.
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- NOTES:
1. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
 2. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

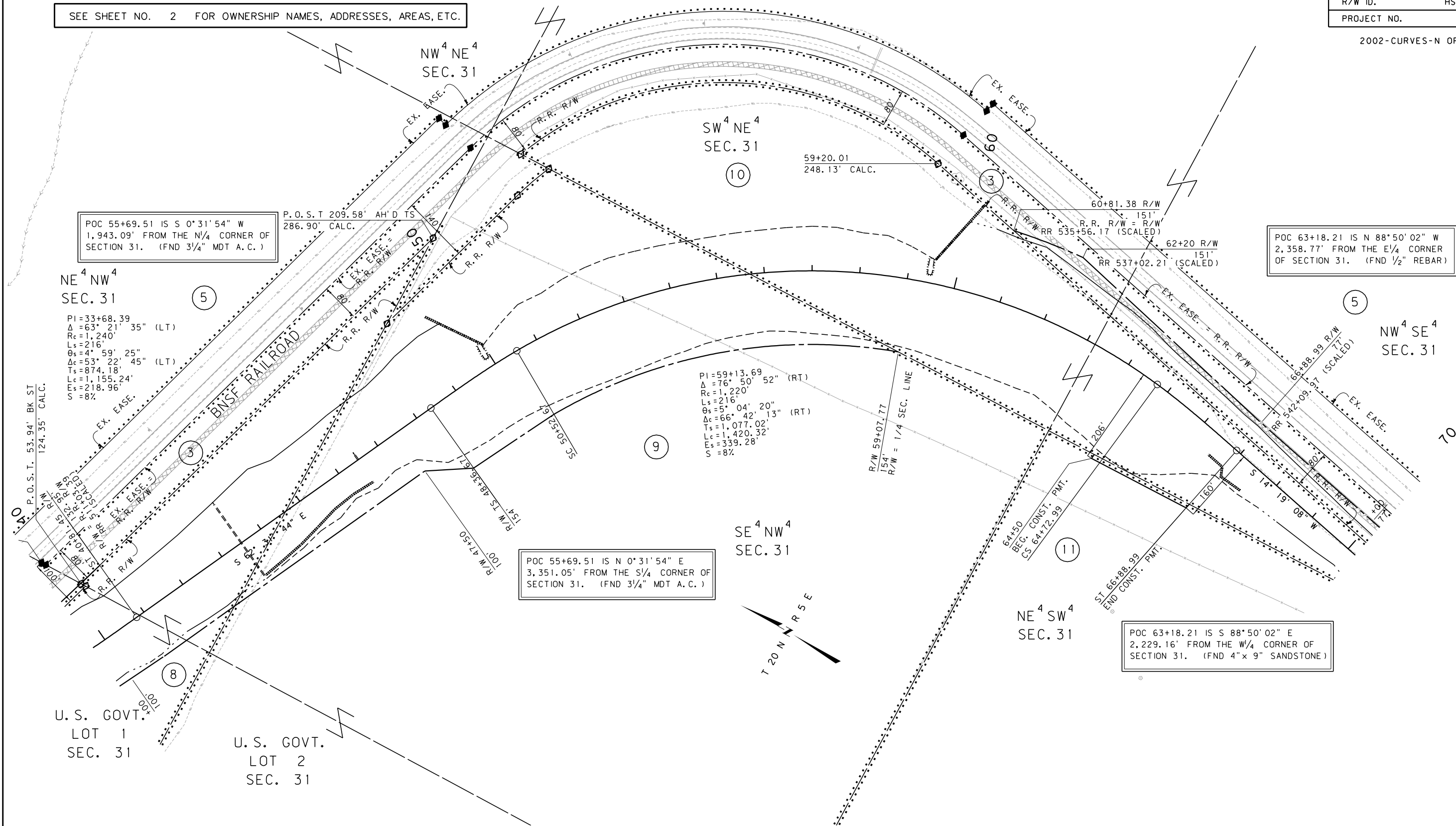
CONSTRUCTION LIMITS CUT SECTION TRANSITION TOE OF FILL BACKSLOPE LIMITS INCLUDE ROUNDING	MAP REVISED _____ _____ _____ _____ _____ FHWA/MDT APPROVAL 5/19/09
3 2 1	MONTANA DEPARTMENT OF TRANSPORTATION c:\dgn\5303ropln001.dgn 12/8/2009 1:38:23 PM CPS-U0679

MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
CASCADE COUNTY
SCALE 1"=100'
0 50' 100' 200' 300'

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		4	7
R/W ID.	HSIP 227-1(14)2		
PROJECT NO.	5303-014		

2002-CURVES-N OF TRACY

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



POC 63+18.21 IS N 88°50'02" W 2,358.77' FROM THE E 1/4 CORNER OF SECTION 31. (FND 1/2" REBAR)

POC 55+69.51 IS N 0°31'54" E 3,351.05' FROM THE S 1/4 CORNER OF SECTION 31. (FND 3/4" MDT A.C.)

POC 63+18.21 IS S 88°50'02" E 2,229.16' FROM THE W 1/4 CORNER OF SECTION 31. (FND 4"x 9" SANDSTONE)

CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	FHWA/MDT APPROVAL 5/19/09
MONTANA DEPARTMENT OF TRANSPORTATION c:\dgn\5303ropln001.dgn 12/8/2009 1:38:25 PM CPS-U0679	

FOR EXISTING R/W RETRACEMENT, SEE C.O.S. NO. 4495

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- NOTES:
- THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
 - ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

CASCADE COUNTY

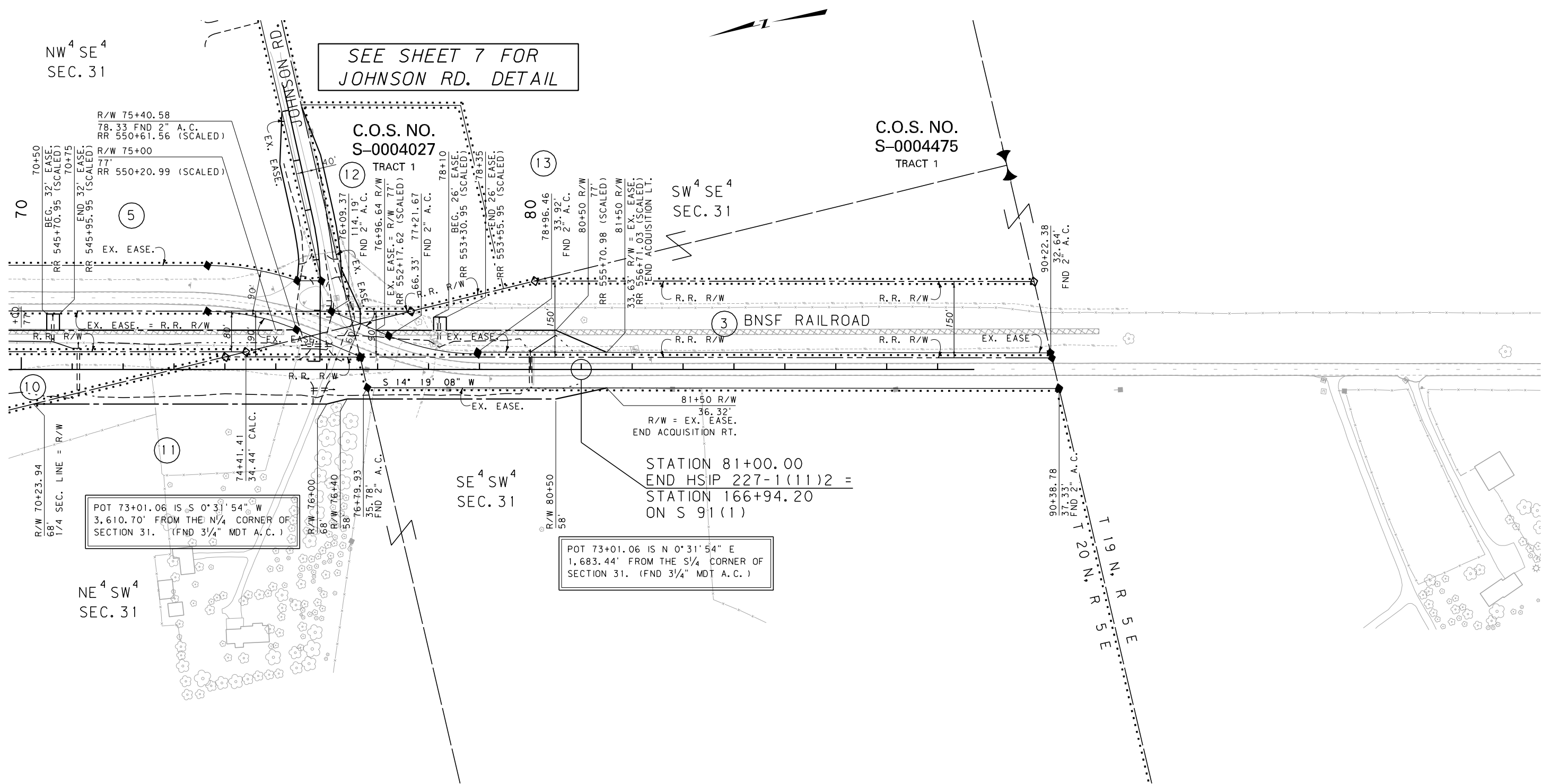
SCALE 1"=100'

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		5	7
R/W ID.	HSIP 227-1(14)2		
PROJECT NO.	5303-014		

2002-CURVES-N OF TRACY

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

SEE SHEET 7 FOR JOHNSON RD. DETAIL



CONSTRUCTION LIMITS	MAP REVISED 9/24/09 12/8/09
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	FHWA/MDT APPROVAL 5/19/09
3	MT MONTANA DEPARTMENT OF TRANSPORTATION
2	12/8/2009
1	1:38:28 PM CPS-U0679

FOR EXISTING R/W RETRACEMENT, SEE C.O.S. NO. 4495

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- NOTES:
1. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
 2. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

CASCADE COUNTY

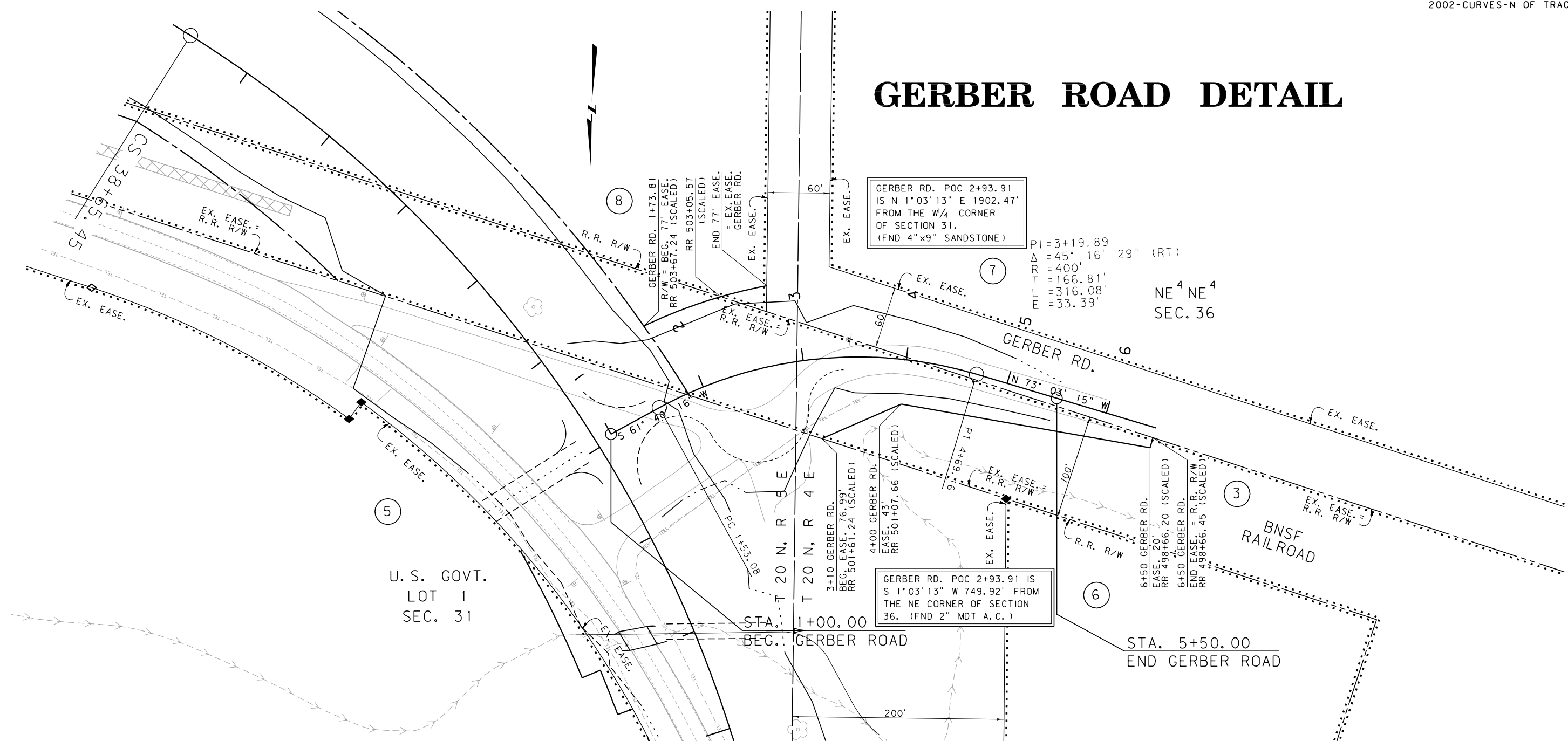
SCALE 1"=100'

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		6	7
R/W ID.	HSIP 227-1(14)2		
PROJECT NO.	5303-014		

2002-CURVES-N OF TRACY

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

GERBER ROAD DETAIL



GERBER RD. POC 2+93.91 IS N 1° 03' 13\" E 1902.47' FROM THE W/4 CORNER OF SECTION 31. (FND 4\"x9\" SANDSTONE)

PI=3+19.89
 Δ =45° 16' 29\" (RT)
 R=400'
 T=166.81'
 L=316.08'
 E=33.39'

NE⁴ NE⁴ SEC. 36

GERBER RD. POC 2+93.91 IS S 1° 03' 13\" W 749.92' FROM THE NE CORNER OF SECTION 36. (FND 2\" MDT A.C.)

U. S. GOV'T. LOT 1 SEC. 31

FOR EXISTING R/W RETRACEMENT, SEE C.O.S. NO. 4495

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03

CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	FHWA/MDT APPROVAL 5/19/09
3	c:\dgn\5303ropln002.dgn
2	12/8/2009
1	1:38:34 PM CPS-U0679

- NOTES:
- THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
 - ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

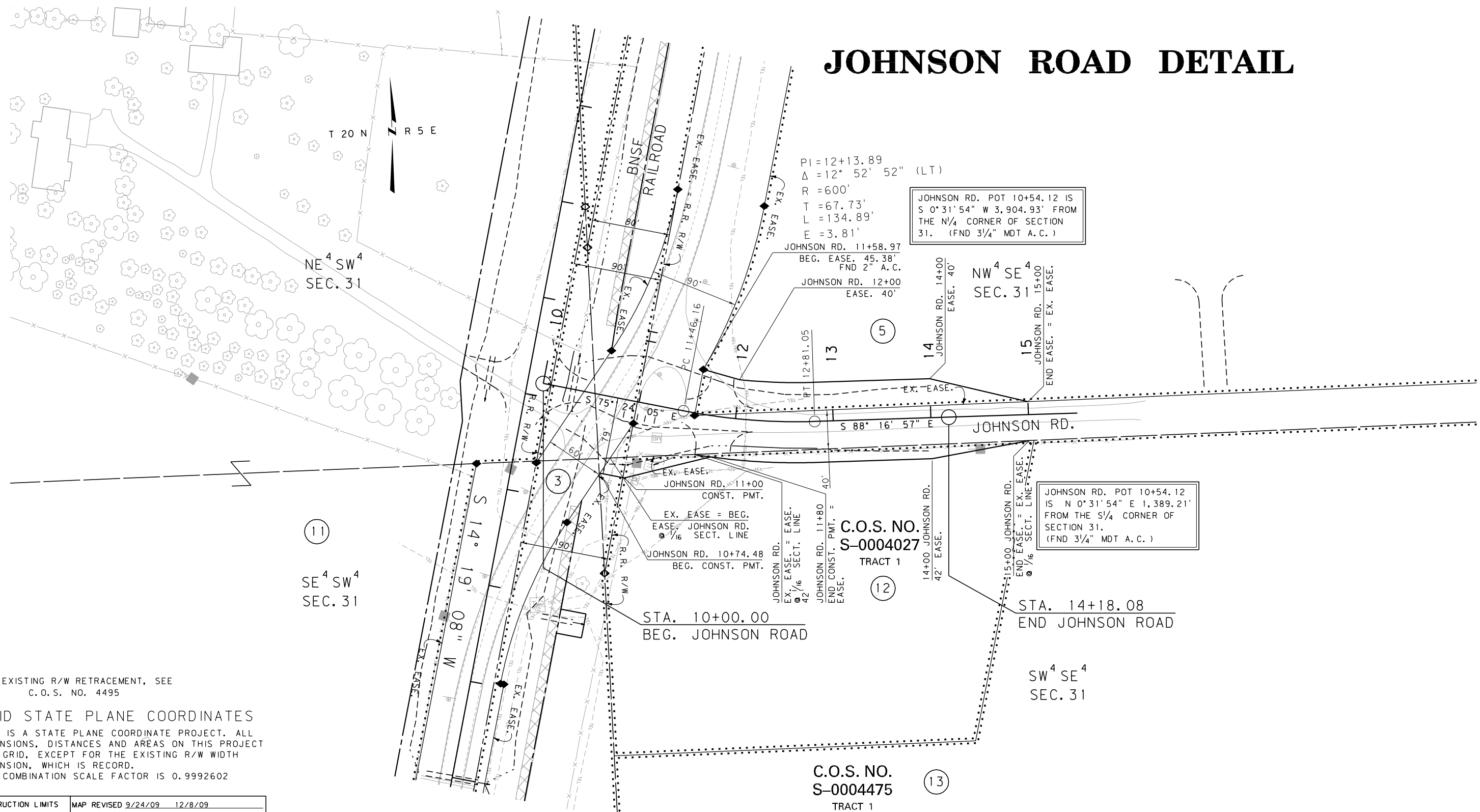
MONTANA DEPARTMENT OF TRANSPORTATION
 RIGHT OF WAY PLAN
 CASCADE COUNTY
 SCALE 1"=50'

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		7	7
R/W ID.	HSIP 227-1(14)2		
PROJECT NO.	5303-014		

2002-CURVES-N OF TRACY

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

JOHNSON ROAD DETAIL



JOHNSON RD. POT 10+54.12 IS
S 0° 31' 54" W 3,904.93' FROM
THE N 1/4 CORNER OF SECTION
31. (FND 3/4" MDT A.C.)

JOHNSON RD. POT 10+54.12
IS N 0° 31' 54" E 1,389.21'
FROM THE S 1/4 CORNER OF
SECTION 31.
(FND 3/4" MDT A.C.)

FOR EXISTING R/W RETRACEMENT, SEE
C.O.S. NO. 4495

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CONSTRUCTION LIMITS	MAP REVISED 9/24/09 12/8/09
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	FHWA/MDT APPROVAL 5/19/09

3	MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\5303\ropin002.dgn
2		12/8/2009
1		1:38:36 PM CPS-U0679

- NOTES:
1. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
 2. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
CASCADE COUNTY
SCALE 1"=50'
0 50' 100' 150'

80