

[illegible]

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		2	13
R/W ID.		STPP STWD(911)	
PROJECT NO.		9619-911-000	

GLACIER COUNTY SNOW FENCE

RIGHT-OF-WAY COORDINATE ASCII FILES

R/W BREAK COORDS: 9619000R0BRKZ01.TXT
9619000R0BRKZ02.TXT
9619000R0BRKZ03.TXT
9619000R0BRKZ04.TXT
9619000R0BRKZ05.TXT

R/W BASELINE COORDS: 9619000R0BASZ01.TXT
9619000R0BASZ02.TXT
9619000R0BASZ03.TXT
9619000R0BASZ04.TXT
9619000R0BASZ05.TXT

ALL FILES ARE LOCATED ON THE CADD SERVER
IN THE R0 DIRECTORY, UNDER PROJECT: 9619000

FOR EXISTING R/W RETRACEMENT, SEE
COS #563 THRU 567

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 SEE SHEETS

CONSTRUCTION LIMITS		MAP REVISED <u>2/6/25</u> <u>3/12/25</u>
CUT SECTION TOE OF FILL	TOP OF CUT _____	_____
	_____	_____
	_____	_____
	_____	_____
	_____	_____
		FHWA/MDT APPROVAL <u>8/24/22</u>
3	 MONTANA Department of Transportation	C:\DGN\9619000\roownz01.dgn
2		3/17/2025
2		5:46:20 AM CPS - U1068
1		

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

GLACIER COUNTY

DOWL

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

STATE	RIGHT OF WAY	
	NO.	TOTAL SHEETS
MONTANA	3	13
R/W ID.		STPP STWD(911)
PROJECT NO.		9619-911-000

GLACIER COUNTY SNOW FENCE

BLACKFEET INDIAN RESERVATION

NW⁴ NE⁴
SEC. 15

PREVAILING WIND

NE⁴ NE⁴
SEC. 15

SE⁴ SE⁴
SEC. 10

SW⁴ SE⁴
SEC. 10

SITE 1

1

ALLT. 1769

330+00

320+00

PI = 330+69.00
Δ = 16° 59' 02" (RT)
Rc = 3,000'
Ls = 130'
Θs = 1° 14' 29"
Δc = 14° 30' 04" (RT)
Ts = 512.96'
Lc = 759.27'
Es = 33.49'
S = 0.05%

FOR EXISTING R/W RETRACEMENT, SEE
COS #564

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 0.99952614

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.

T 32 N R 12 W

ST 335+75.32 IS S56°34'58"W
2,480.91' FROM THE E1/4 CORNER
OF SECTION 10. (FND SANDSTONE)

320+05.56
EASE.
1,700.41'

319+77.26
BEG. EASE.
1,647.50'
BEG. ACQUISITION LT.

327+33.81
EASE.
1,221.52'

327+71.29
EASE.
1,262.64'

327+53.03
EASE.
1,208.46'

326+36.37
EASE.
966.33'

324+97.02
EASE.
1,045.13'

324+68.69
EASE.
992.24'

326+58.08
EASE.
952.43'

330+90.87
EASE.
713.51'

331+03.14
EASE.
699.79'

330+53.97
EASE.
665.98'

330+66.26
EASE.
652.07'

337+07.39
EASE.
465.82'

337+08.06
EASE.
469.21'

337+22.38
EASE.
431.65'

337+33.01
EASE.
292.96'

336+45.41
EX. EASE. = EASE.

337+19.00
EASE.
524.68'

337+51.96
EASE.
438.28'

337+63.49
EASE.
287.87'

336+78.08
EASE. = EX. EASE.

U.S. HIGHWAY 89

335+75.32
90'
FND. R/W MON.

MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
GLACIER COUNTY

SCALE 1"=100'
0 50 100 200 300'

CONSTRUCTION LIMITS

MAP REVISED

CUT SECTION

TOP OF CUT

TOE OF FILL

FHWA/MDT APPROVAL
8/24/22

3
2
1



MONTANA
Department of Transportation

C:\DGN\9619000\raplnz01.dgn
3/17/2025
5:46:35 AM CPS - U1068

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		5	13
R/W ID.		STPP STWD(911)	
PROJECT NO.		9619-911-000	

GLACIER COUNTY SNOW FENCE

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

SC 466+40.24 IS N63°11'53"E
2,004.18' FROM THE SW CORNER
OF SECTION 8. (FND SANDSTONE)

BLACKFEET INDIAN RESERVATION

PREVAILING
WIND

PI = 469+09.00
Δ = 12° 41' 45" (LT)
Rc = 3,000'
Ls = 130'
Θs = 1° 14' 29"
Δc = 10° 12' 47" (LT)
Ts = 398.77'
Lc = 534.75'
Es = 18.74'
S = 0.05%

PI = 444+69.79
Δ = 54° 43' 53" (RT)
Rc = 1,480'
Ls = 182'
Θs = 3° 31' 22"
Δc = 47° 41' 08" (RT)
Ts = 857.51'
Lc = 1,231.76'
Es = 187.55'
S = 0.07%

SW⁴ SE⁴
SEC. 8

NW⁴ SE⁴
SEC. 8

SE⁴ SW⁴
SEC. 8

SW⁴ SW⁴
SEC. 8

NE⁴ SW⁴
SEC. 8

NW⁴ SW⁴
SEC. 8

SITE 1

FOR EXISTING R/W RETRACEMENT, SEE
COS #564

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 0.99952614

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	MAP REVISED
CUT SECTION	TOP OF CUT
TOE OF FILL	
	FHWA/MDT APPROVAL
	8/24/22

3	MONTANA	C:\DGN\9619000\rop\inz01.dgn
2	Department of Transportation	3/17/2025
1		5:46:44 AM CPS - U1068

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

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

BLACKFEET INDIAN RESERVATION

STATE		SHEET	TOTAL
MONTANA		NO.	SHEETS
R/W ID.		6	13
PROJECT NO.		STPP STWD(911) 9619-911-000	

GLACIER COUNTY SNOW FENCE

ST 489+24.91 IS N22°22'37"W
1,220.28' FROM THE SW CORNER
OF SECTION 8. (FND SANDSTONE)

PI =484+57.04
Δ=18° 51' 53" (LT)
Rc=2,470'
Ls=130'
Θs=1° 30' 28"
Δc=15° 50' 57" (LT)
Ts=475.39'
Lc=683.25'
Es=34.14'
S=0.05%

COS NO. 192
TRACT B

SE⁴ SE⁴
SEC. 7

PREVAILING
WIND

500+00

SW⁴ SE⁴
SEC. 7

480+00

SW⁴ SW⁴
SEC. 8

U.S. HIGHWAY 89

NW⁴ SW⁴
SEC. 8

NE⁴ SE⁴
SEC. 7

NW⁴ SE⁴
SEC. 7

SITE 1

FOR EXISTING R/W RETRACEMENT, SEE
COS #564

GRID STATE PLANE COORDINATES

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ARE GRID, EXCEPT FOR THE EXISTING R/W WIDTH
DIMENSION, WHICH IS RECORD.
THE COMBINATION SCALE FACTOR IS 0.99952614

NOTES:

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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		MAP REVISED
CUT SECTION	TOP OF CUT	
	TOE OF FILL	
FHWA/MDT APPROVAL		8/24/22

3		MONTANA Department of Transportation	C:\DGN\9619000\raplnz02.dgn
2			3/17/2025
1			5:46:55 AM CPS - U1068

MONTANA DEPARTMENT OF TRANSPORTATION	
RIGHT OF WAY PLAN	
GLACIER COUNTY	
SCALE 1"=100'	

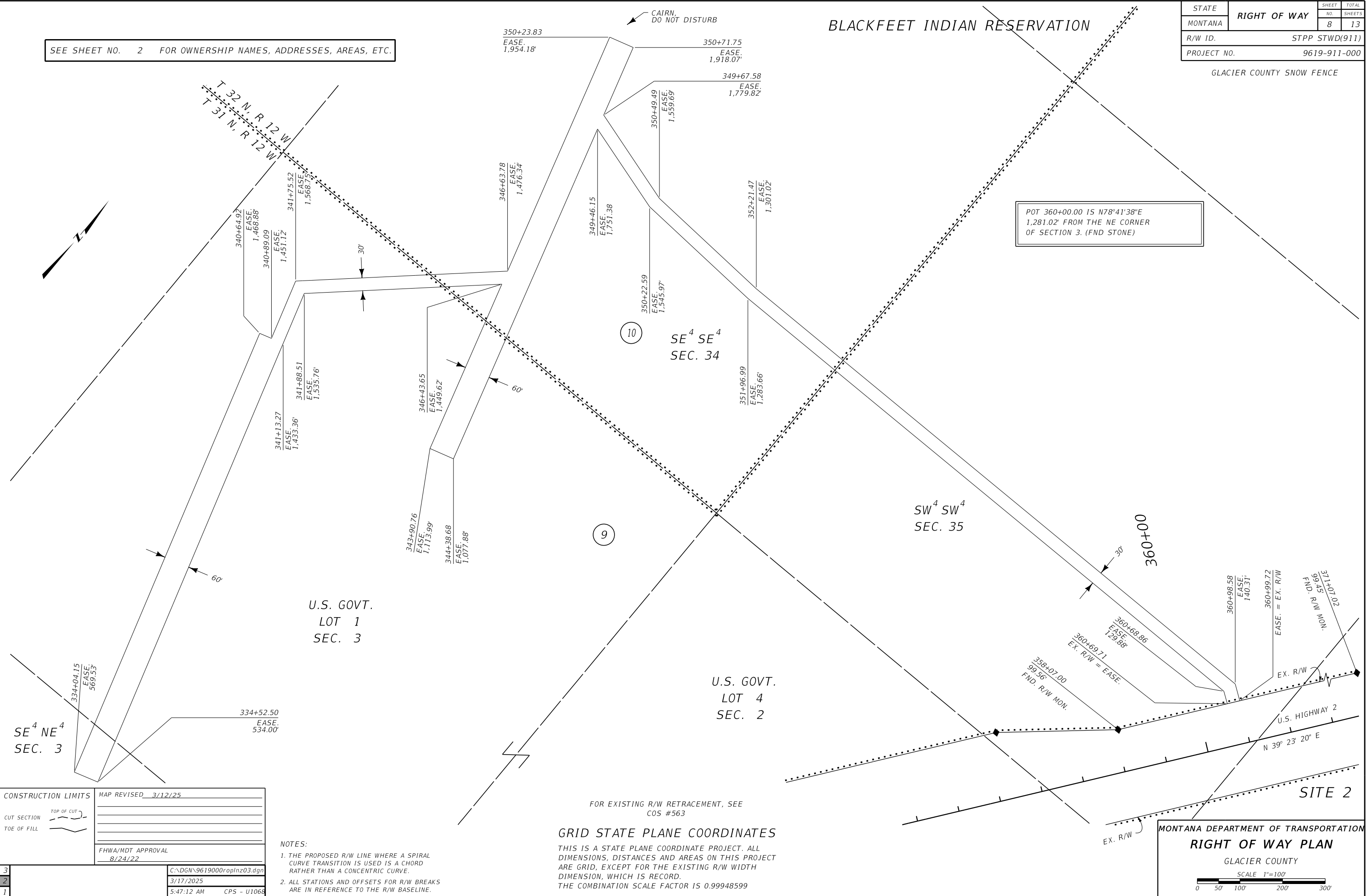
DOWL

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

STATE	RIGHT OF WAY	
	SHEET NO.	TOTAL SHEETS
MONTANA	8	13
R/W ID.		STPP STD(911)
PROJECT NO.		9619-911-000

GLACIER COUNTY SNOW FENCE

POT 360+00.00 IS N78°41'38"E
1,281.02' FROM THE NE CORNER
OF SECTION 3. (FND STONE)



CONSTRUCTION LIMITS	MAP REVISED 3/12/25	
	CUT SECTION TOP OF CUT	
	TOE OF FILL	
	FHWA/MDT APPROVAL 8/24/22	
3	C:\DGN\9619000\rop\lnz03.dgn	
2	3/17/2025	
1	5:47:12 AM CPS - U1068	

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.

FOR EXISTING R/W RETRACEMENT, SEE COS #563

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 0.99948599

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

GLACIER COUNTY

SCALE 1"=100'

0 50 100 200 300'

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		9	13
R/W ID.		STPP STWD(911)	
PROJECT NO.		9619-911-000	

GLACIER COUNTY SNOW FENCE

BLACKFEET INDIAN RESERVATION

SW⁴ SW⁴
SEC. 3

POT 50+00.00 IS N87°15'59"W
1,667.49' FROM THE NE CORNER
OF SECTION 9. (FND. ALUM. MON.)

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

SE⁴ SE⁴
SEC. 4

U.S. HIGHWAY 89

N 87° 21' 43" W

T 32 N R 11 W

NE⁴ NE⁴
SEC. 9

NW⁴ NW⁴
SEC. 10

C.O.S. 418
BK 98, PG 299
Glacier School Dist. No. 9

SITE 3

FOR EXISTING R/W RETRACEMENT, SEE
COS #567

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 0.99954501

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

GLACIER COUNTY

SCALE 1"=100'

0 50 100 200 300

CONSTRUCTION LIMITS

MAP REVISED

CUT SECTION

TOE OF FILL

FHWA/MDT APPROVAL

8/24/22

3

2

1

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3/17/2025

5:47:18 AM CPS - U1068

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		10	13
R/W ID.		STPP STWD(911)	
PROJECT NO.		9619-911-000	

GLACIER COUNTY SNOW FENCE

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

BLACKFEET INDIAN RESERVATION

PREVAILING WIND

SE⁴ NW⁴
SEC. 34

SW⁴ NW⁴
SEC. 34

ALLT. T5226

NE⁴ NE⁴
SEC. 33

ALLT. 2523-A

NW⁴ NW⁴
SEC. 34

NE⁴ NW⁴
SEC. 34

ALLT. T608-C
SE⁴ SE⁴
SEC. 28

ALLT. 1618A

NE⁴ SE⁴
SEC. 28

NW⁴ SW⁴
SEC. 27

ALLT. 1748

SITE 4

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

GLACIER COUNTY

SCALE 1"=200'

CONSTRUCTION LIMITS

MAP REVISED

CUT SECTION
TOE OF FILL

TOP OF CUT

FHWA/MDT APPROVAL
8/24/22

C:\DGN\9619000roplnz04.dgn

3
2
1

 **MONTANA**
Department of Transportation

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3/17/2025
5:47:33 AM CPS - 111068

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.

FOR EXISTING R/W RETRACEMENT, SEE
COS #566

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 0.99951534

PT 280+39.34 IS N87°30'49"E
2,499.77' FROM THE SW CORNER
OF SECTION 27. (FND ALUM. CAP)

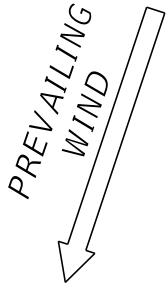
SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

BLACKFEET INDIAN RESERVATION

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		11	13
R/W ID.		STPP STWD(911)	
PROJECT NO.		9619-911-000	

GLACIER COUNTY SNOW FENCE

POT 330+00.00 IS N27°19'16"W
3,361.62' FROM THE SW CORNER
OF SECTION 27. (FND ALUM. CAP)



ALLT. 2523-A

NE⁴ SW⁴
SEC. 28

ALLT. 2523-A

SE⁴ NW⁴
SEC. 28

ALLT. 2523-A

NW⁴ SE⁴
SEC. 28

ALLT. 2523-B

ALLT. T2898-B

SW⁴ NE⁴
SEC. 28

ALLT. 1618A

NE⁴ SE⁴
SEC. 28

FOR EXISTING R/W RETRACEMENT, SEE
COS #566

GRID STATE PLANE COORDINATES

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DIMENSION, WHICH IS RECORD.
THE COMBINATION SCALE FACTOR IS 0.99951534

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	MAP REVISED
CUT SECTION	TOP OF CUT
TOE OF FILL	
	FHWA/MDT APPROVAL
	8/24/22

3		MONTANA Department of Transportation	C:\DGN\9619000\raplnz04.dgn
2			3/17/2025
1			5:47:37 AM CPS - U1068

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

SITE 4

STATE		RIGHT OF WAY		SHEET	TOTAL
MONTANA				NO.	SHEETS
R/W ID.		STPP STD(911)		12	13
PROJECT NO.		9619-911-000			

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

BLACKFEET INDIAN RESERVATION

GLACIER COUNTY SNOW FENCE

PREVAILING WIND

NW⁴ NW⁴
SEC. 21

SE⁴ SE⁴
SEC. 17

NE⁴ SE⁴
SEC. 17

SW⁴ SW⁴
SEC. 16

NW⁴ SW⁴
SEC. 16

SE⁴ SW⁴
SEC. 16

18

18

CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	TOP OF CUT
TOE OF FILL	
	FHWA/MDT APPROVAL
	8/24/22

3

2

1



MONTANA
Department of Transportation

C:\DGN\9619000\rop\inz04.dgn

3/17/2025

5:47:42 AM CPS - U1068

- 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.

FOR EXISTING R/W RETRACEMENT, SEE
COS #565

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 0.99963963

TS 860+12.04 IS N22°28'30"E
1,948.63' FROM THE SW CORNER
OF SECTION 16. (FND BRASS CAP)

SITE 5

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

GLACIER COUNTY

SCALE 1"=100'

0

50

100

200

300

