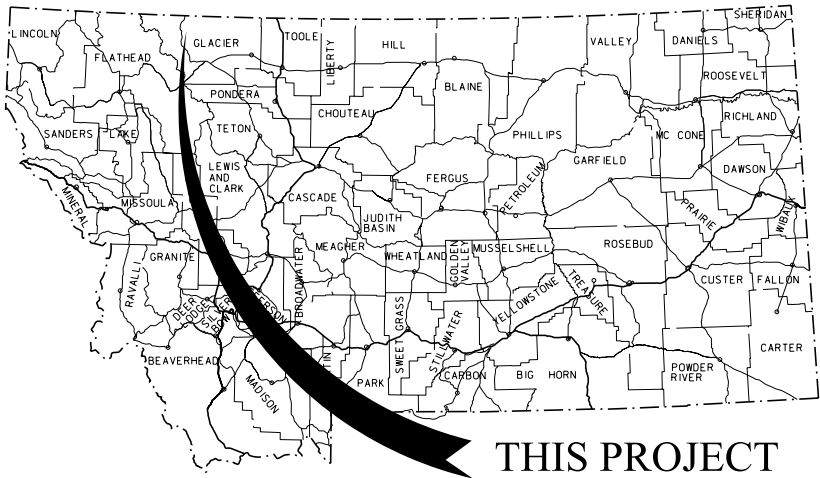




MONTANA DEPARTMENT OF TRANSPORTATION

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		1	10
R/W ID.		HSIP 464-1(17)26	
PROJECT NO.		8926-017-000	

SF 149 DUCK LK FENCING

RIGHT OF WAY PLAN FEDERAL AID PROJECT HSIP 464-1(17)26 SF 149 DUCK LK FENCING

GLACIER COUNTY

LENGTH 7.7 MILES

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

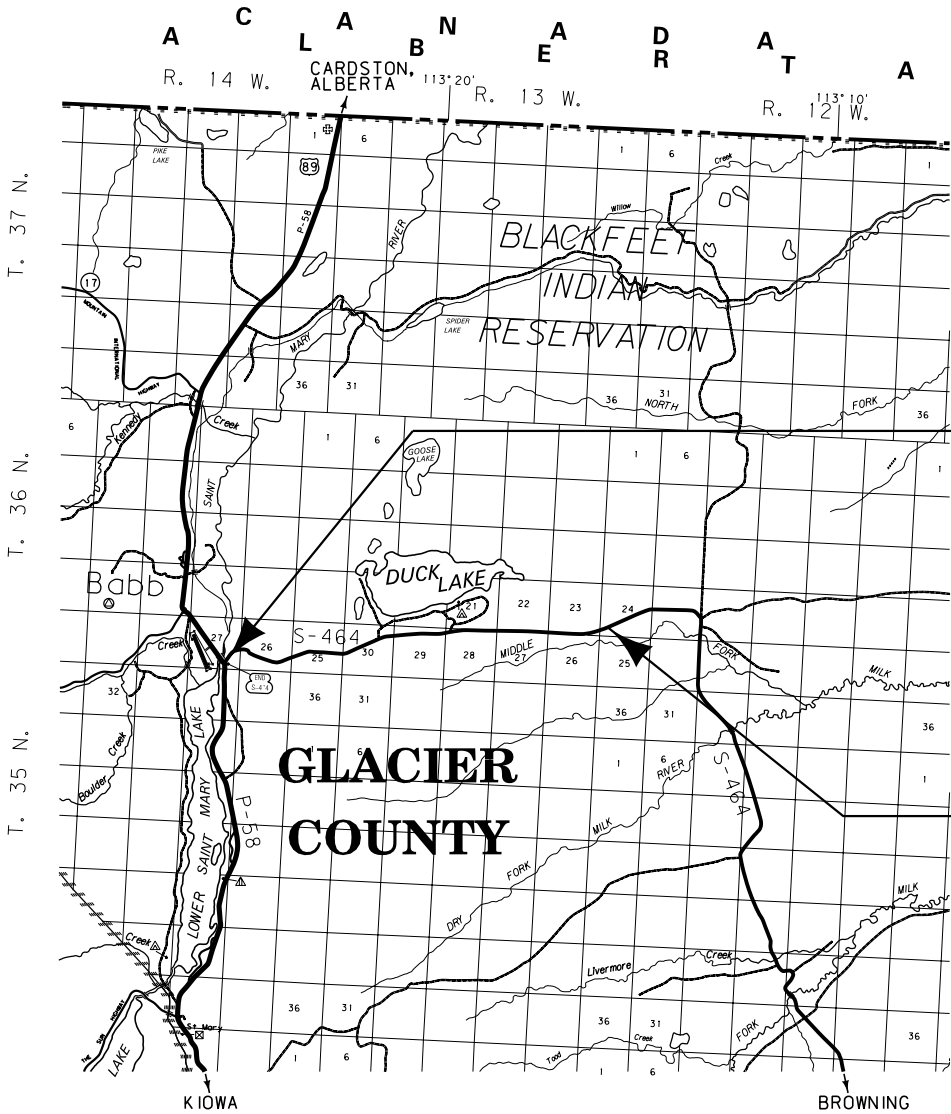
PLAN LEGEND

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	AC AC
LIMITED ACCESS CONTROL	ELAC ELAC
EXISTING FULL ACCESS CONTROL	EFAC EFAC
EXISTING LIMITED ACCESS CONTROL	ELAC ELAC
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	FOUND UNFOUND
CLOSING CORNER	FOUND UNFOUND
MEANDER CORNER	FOUND UNFOUND
CENTER OF SECTION	FOUND UNFOUND
1/16 SECTION CORNER FOUND	FOUND
RIGHT OF WAY MONUMENT	FOUND CALCULATED
PROPERTY CORNER PIN	FOUND
POWER POLE IN PLACE	FOUND
TELEPHONE POLE IN PLACE	FOUND
TELEGRAPH POLE IN PLACE	FOUND
LIGHT POLE	FOUND
PROPOSED CULVERT	---
EXISTING CULVERT	---
OUTLET DITCH	---
INLET DITCH	---
EXISTING DITCH	---
CHANNEL CHANGES	CH CH
DITCH BLOCK	---
RIPRAP	---
BRIDGES	---
RAILROADS	---
PARCEL NUMBERS	---
APPROACH: EXIST.-PROPOSED	---



ASSOCIATED PROJECTS
HSIP 464-1(15)26 PE

RELATED PROJECTS
S 266(1) F 227(2)



1823+86.56
ON S 266(1)
1823+23.01
END HSIP 464-1(16)26=

1420+33.78
BEGIN HSIP 464-1(16)26=
1420+38.49
ON S 266(1)

RP 26.0 TO RP 33.7
THIS CONTRACT

GRID STATE PLANE COORDINATES

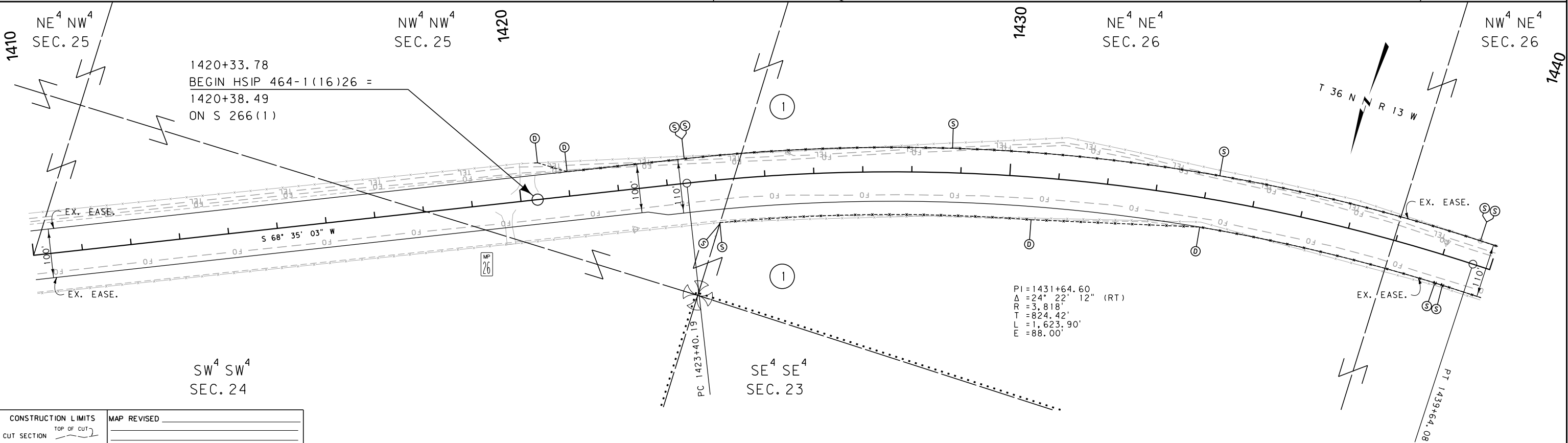
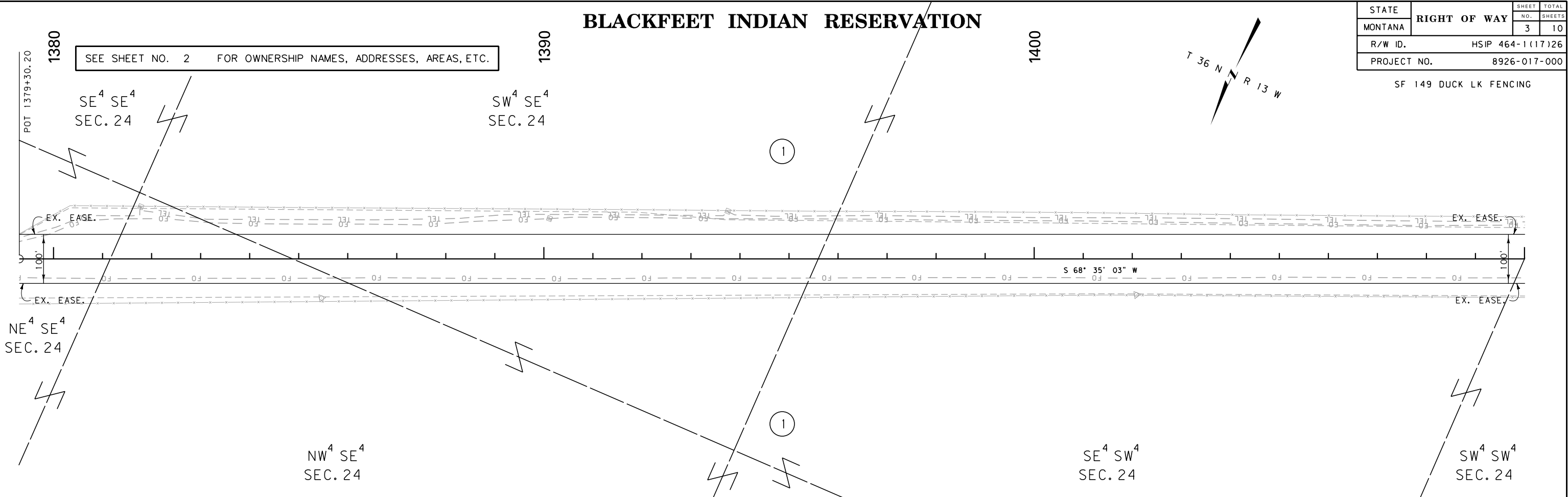
THIS IS A STATE PLANE COORDINATE PROJECT. ALL
DIMENSIONS, DISTANCES AND AREAS ON THIS PROJECT
ARE GRID, EXCEPT FOR THE EXISTING R/W WIDTH
DIMENSION, WHICH IS RECORD.
THE COMBINATION SCALE FACTOR IS 0.99967495

CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	FHWA/MDT APPROVAL 2-23-17
3	C:\DGN\8926000\rot1001.dgn
2	8/17/2017
1	7:58:04 AM CPS - U1068

BLACKFEET INDIAN RESERVATION

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		3	10
R/W ID.		HSIP 464-1(17)26	
PROJECT NO.		8926-017-000	

SF 149 DUCK LK FENCING



CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS	
INCLUDE ROUNDING	
3	
2	
1	

MDTA	MONTANA DEPARTMENT OF TRANSPORTATION
8/17/2017	C:\DGN\892600\rop\001.dgn
7:58:19 AM	CPS - U1068

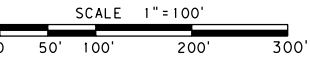
- NOTES:
1. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
 2. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

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 0.99967495

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
GLACIER COUNTY

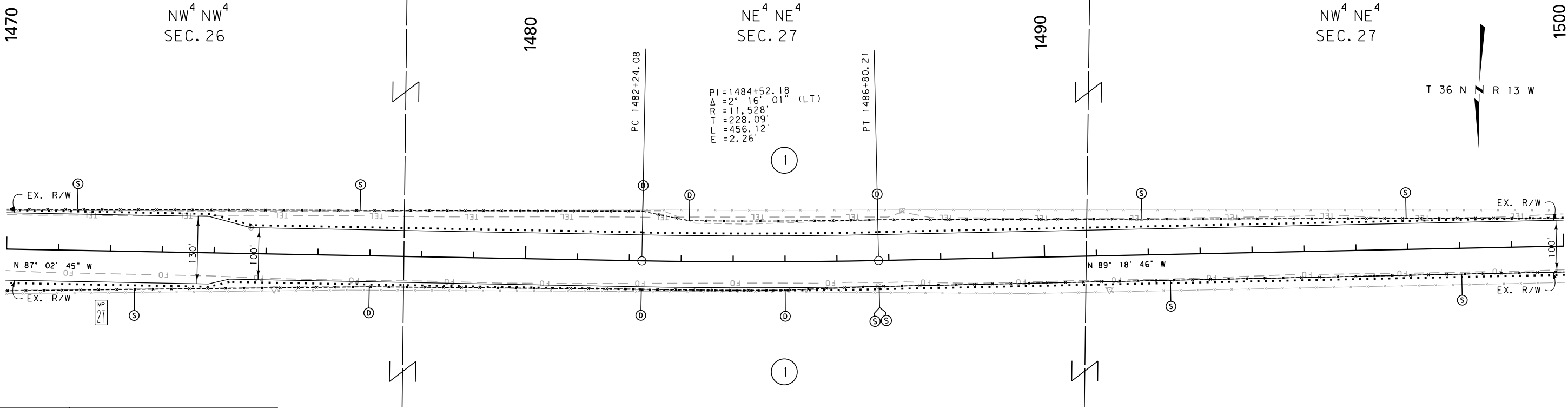
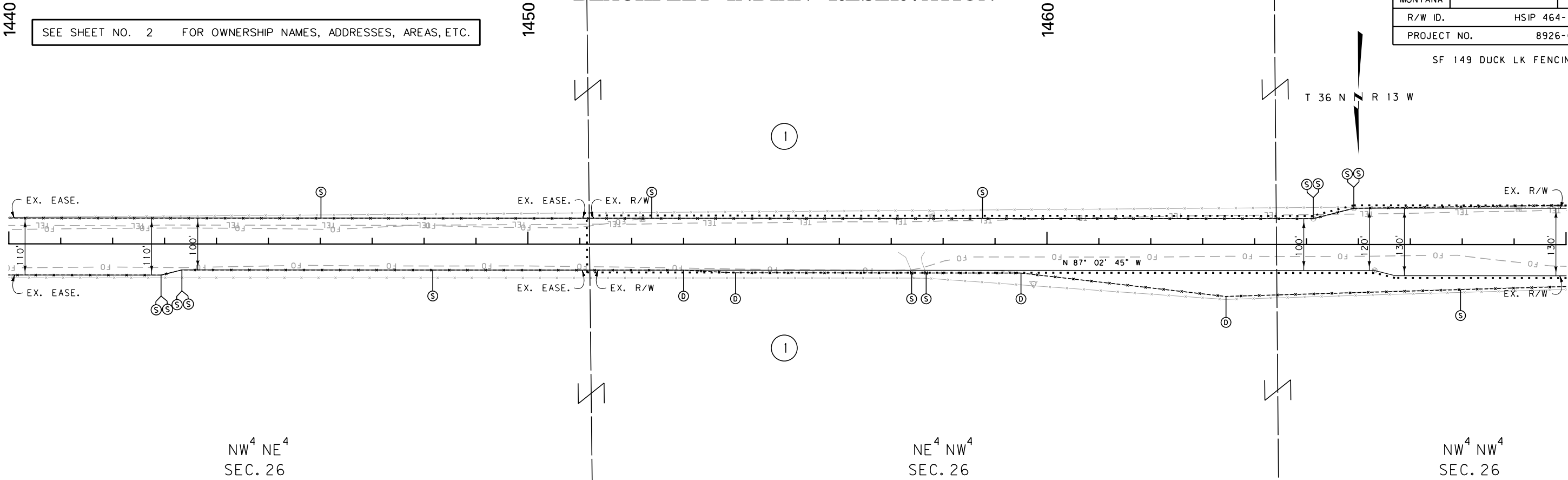


BLACKFEET INDIAN RESERVATION

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		4	10
R/W ID.	HSIP 464-1(17)26		
PROJECT NO.	8926-017-000		

SF 149 DUCK LK FENCING

T 36 N R 13 W



CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS	
INCLUDE ROUNDING	
3	MDTA MONTANA DEPARTMENT OF TRANSPORTATION
2	8/17/2017
1	7:58:22 AM CPS - U1068

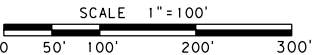
- NOTES:
1. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
 2. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

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 0.99967495

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
GLACIER COUNTY

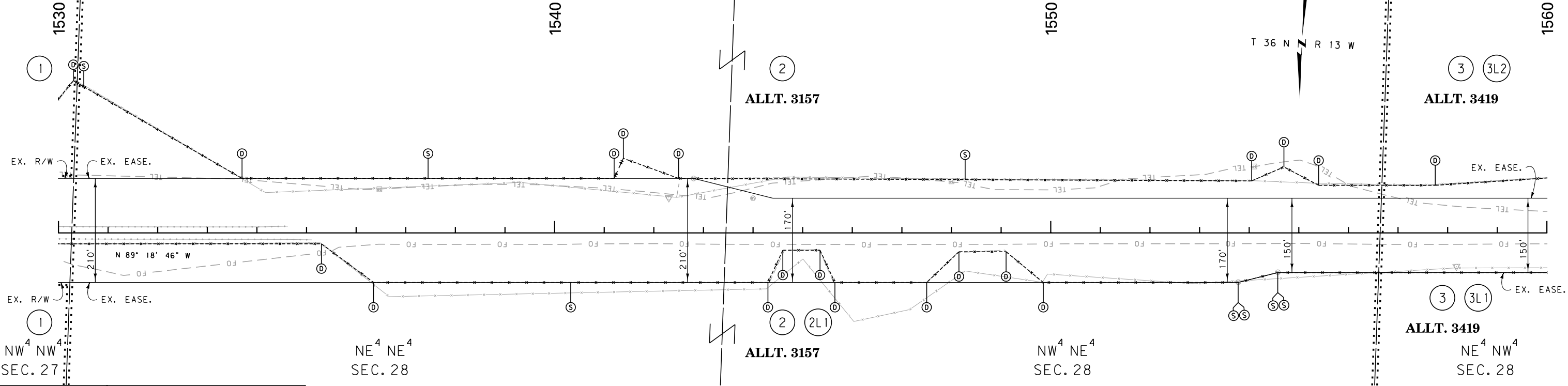
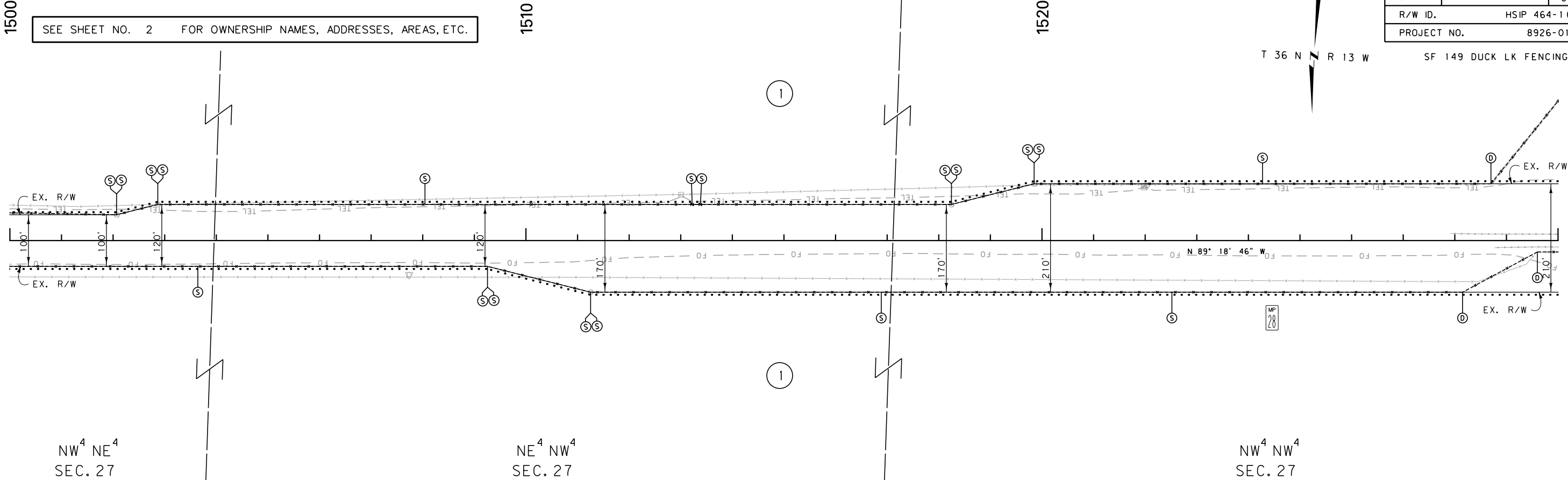


BLACKFEET INDIAN RESERVATION

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		5	10
R/W ID.	HSIP 464-1(17)26		
PROJECT NO.	8926-017-000		

T 36 N R 13 W

SF 149 DUCK LK FENCING



CONSTRUCTION LIMITS

CUT SECTION

TRANSITION

TOE OF FILL

BACKSLOPE LIMITS

INCLUDE ROUNDING

MAP REVISED

FHWA/MDT APPROVAL

2-23-17

3

2

1

MDTA

MONTANA DEPARTMENT OF TRANSPORTATION

C:\DGN\8926000\rop\001.dgn

8/17/2017

7:58:25 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.

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 0.99967495

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

GLACIER COUNTY

SCALE 1"=100'

0 50' 100' 200' 300'

BLACKFEET INDIAN RESERVATION

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		6	10
R/W ID.		HSIP 464-1(17)26	
PROJECT NO.		8926-017-000	

SF 149 DUCK LK FENCING

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

PI=1569+17.81
Δ=8° 51' 04" (LT)
R=11,416'
T=883.55'
L=1,763.59'
E=34.14'

SW⁴ NW⁴
SEC. 28

1580

T 36 N R 13 W

SE⁴ NE⁴
SEC. 29

ALLT. T3418

EX. EASE.

ALLT. T3418

NE⁴ NE⁴
SEC. 29

NE⁴ NW⁴
SEC. 28

NW⁴ NW⁴
SEC. 28

SE⁴ NE⁴
SEC. 29

SW⁴ NE⁴
SEC. 29

SE⁴ NW⁴
SEC. 29

ALLT. T3418

ALLT. 3443

T 36 N R 13 W

NE⁴ NE⁴
SEC. 29

ALLT. T3418

NW⁴ NE⁴
SEC. 29

ALLT. 3443

NE⁴ NW⁴
SEC. 29

PI=1594+00.08
Δ=6° 30' 29" (RT)
R=11,438'
T=650.31'
L=1,299.23'
E=18.47'

PT 1600+49.76

S 88° 20' 39" W

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 0.99967495

- 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.

CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS	
INCLUDE ROUNDING	
	FHWA/MDT APPROVAL
	2-23-17
3	C:\DGN\892600\ropln002.dgn
2	8/17/2017
1	7:58:34 AM CPS-U1068



MONTANA DEPARTMENT OF TRANSPORTATION

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
GLACIER COUNTY

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

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		7	10
R/W ID.		HSIP 464-1(17)26	
PROJECT NO.		8926-017-000	

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

$PI = 1645 + 29.42$
 $\Delta = 25^{\circ} 04' 24''$ (LT)
 $R = 3.815'$
 $T = 848.41'$
 $L = 1,669.65'$
 $E = 93.19'$

ALLT. 3443

ALLT. 587

SE⁴ NW⁴
SEC. 30

U. S. GOVT.
LOT 3
SEC. 30

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 0.99967495

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.

RIGHT OF WAY PLAN
GLACIER COUNTY

SCALE 1" = 100'



A horizontal scale bar with alternating black and white segments. It is marked with the values 0, 50', 100', 200', and 300'.

CONSTRUCTION LIMITS	MAP REVISED _____
CUT SECTION 	_____
TRANSITION 	_____
TOE OF FILL 	_____
BACKSLOPE LIMITS INCLUDE ROUNDING	FHWA/MDT APPROVAL 2-23-17

3	 MONTANA DEPARTMENT OF TRANSPORTATION	C:\DGN\8926000\ropln002.dgn
2		8/17/2017
1		7:58:37 AM CPS - U106

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		8	10
R/W ID.		HSIP 464-1(17)26	
PROJECT NO.		8926-017-000	

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 0.99967495

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 TO R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

RIGHT OF WAY PLAN

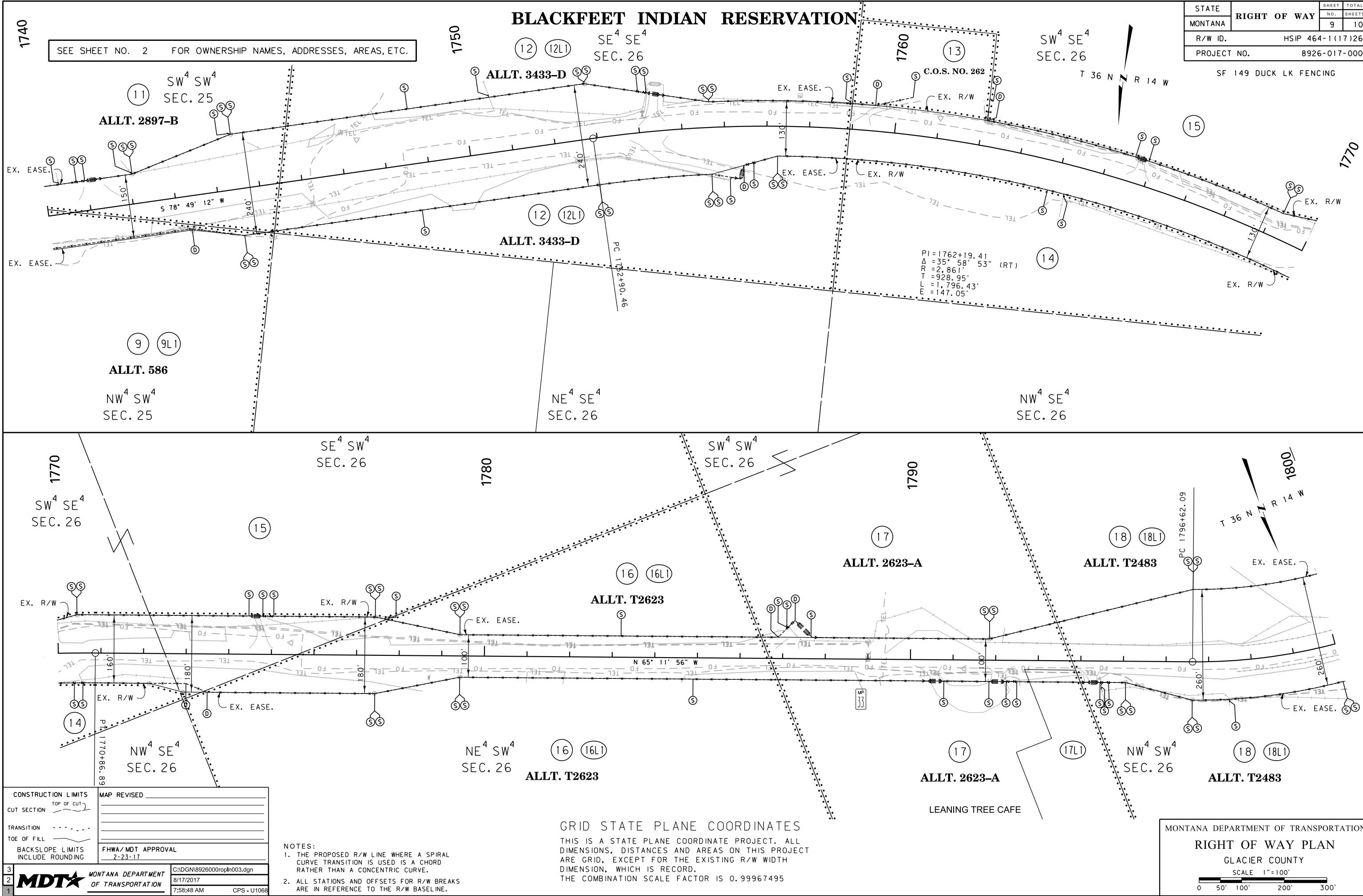
GLACIER COUNTY

SCALE 1" = 100'



A horizontal scale bar with alternating black and white segments. It is marked with 0, 50', 100', 200', and 300'.

3		MONTANA DEPARTMENT OF TRANSPORTATION	C:\DGN\8926000\rophi002.dgn
			8/17/2017 7:58:40 AM CPS - U106



STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		9	10
R/W ID.	HSIP 464-1(17)26		
PROJECT NO.	8926-017-000		

SF 149 DUCK LK FENCING

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

CONSTRUCTION LIMITS
CUT SECTION
TRANSITION
TOE OF FILL
BACKSLOPE LIMITS
INCLUDE ROUNDING

MAP REVISED
FHWA/MDT APPROVAL
2-23-17

3
2
1

MDT MONTANA DEPARTMENT OF TRANSPORTATION

C:\DGN\8926000\ropln003.dgn
8/17/2017
7:58:48 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.

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 0.99967495

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
GLACIER COUNTY

SCALE 1"=100'

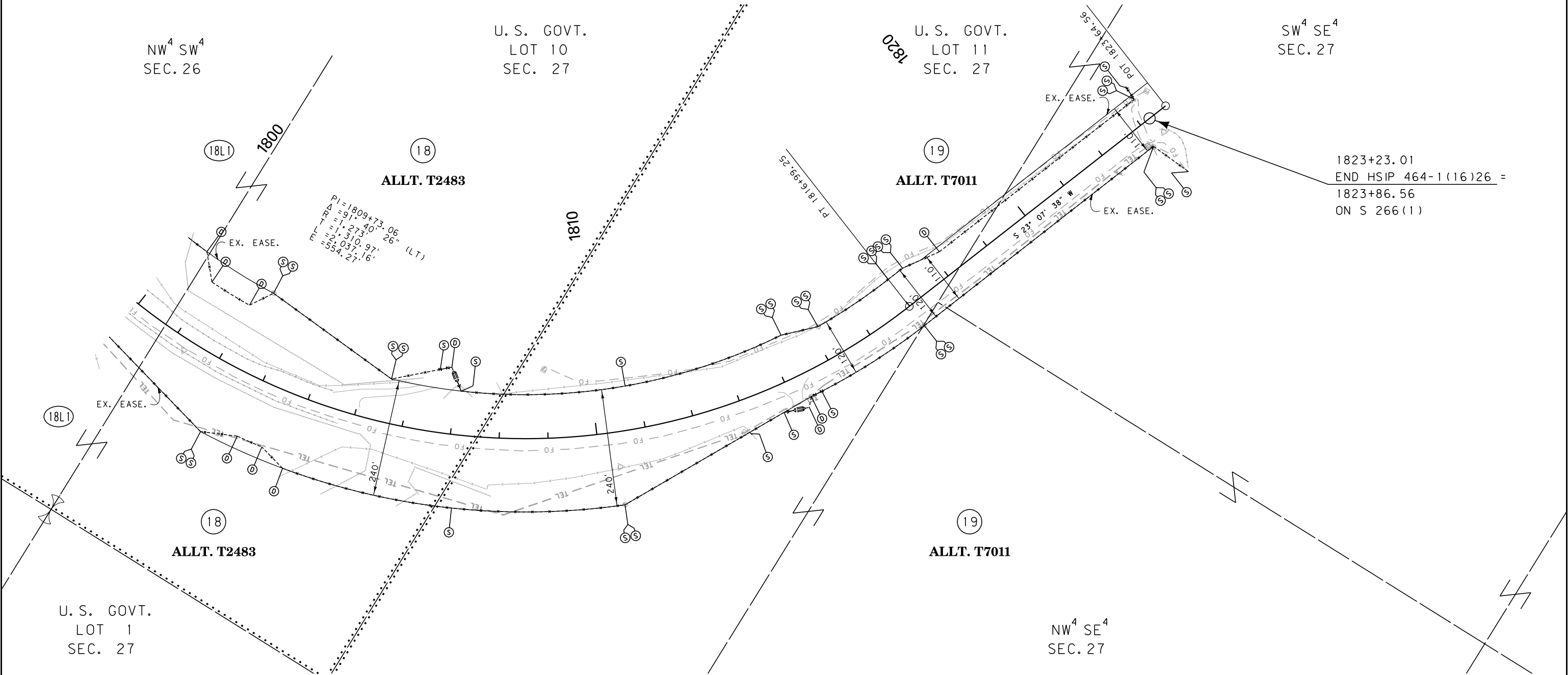
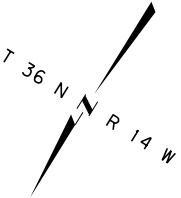
0 50' 100' 200' 300'

BLACKFEET INDIAN RESERVATION

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

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		10	10
R/W ID.		HSIP 464-1(17)26	
PROJECT NO.		8926-017-000	

SF 149 DUCK LK FENCING



1823+23.01
END HSIP 464-1(16)26 =
1823+86.56
ON S 266(1)

CONSTRUCTION LIMITS		MAP REVISED	
CUT SECTION	TOP OF CUT		
TRANSITION			
TOE OF FILL			
BACKSLOPE LIMITS			
INCLUDE ROUNDING			
		FHWA/MDT APPROVAL	
		2-23-17	
3		C:\DGN\892600\rop\003.dgn	
2		8/17/2017	
1		7:58:51 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.

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 0.99967495

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