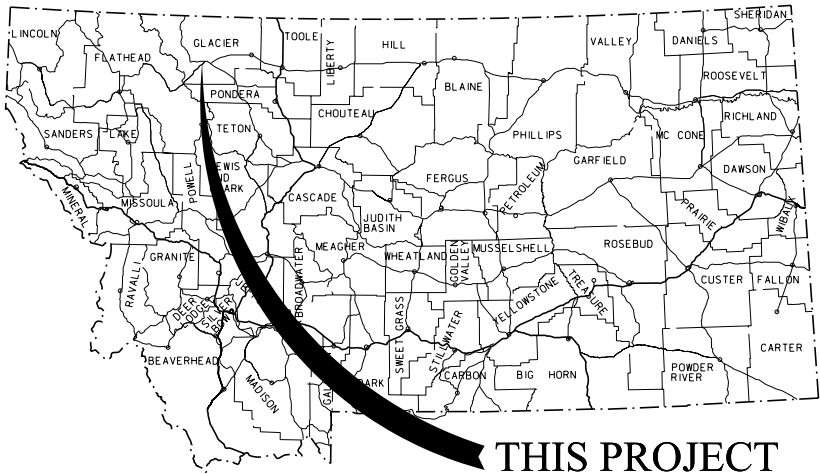




THIS PROJECT

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
FEDERAL AID PROJECT STPP 58-1(44)6
EAST OF KIOWA-EAST

GLACIER COUNTY

LENGTH 4.3 MILES

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO. 1	SHEETS 10
R/W ID.		STPP 58-1(44)6	
PROJECT NO.		4045-044-002	

EAST OF KIOWA-EAST

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

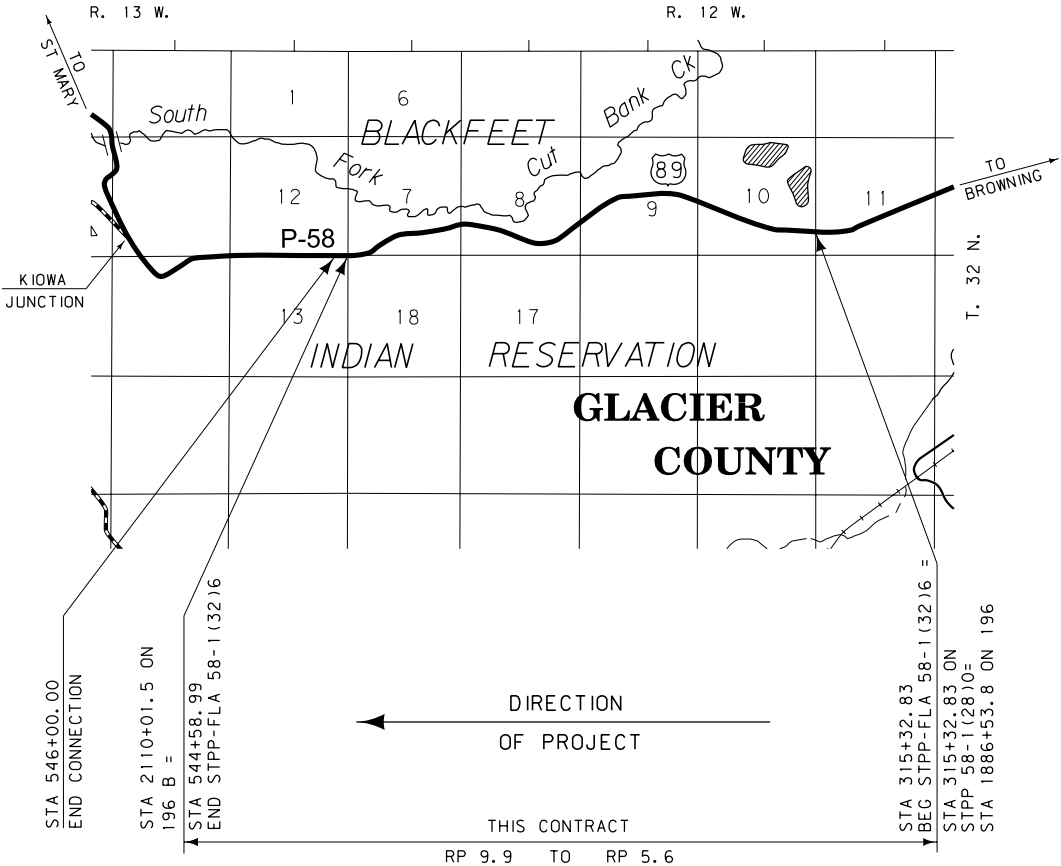
PLAN LEGEND

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	AG AG
LIMITED ACCESS CONTROL	///
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	---
CLOSING CORNER	---
MEANDER CORNER	---
CENTER OF SECTION	---
1/16 SECTION CORNER FOUND	---
RIGHT OF WAY MONUMENT	FOUND CALCULATED
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	CH, CH, CH
DITCH BLOCK	---
RIPRAP	---
BRIDGES	---
RAILROADS	---
PARCEL NUMBERS	---
APPROACH: EXIST.-PROPOSED	---



ASSOCIATED PROJECTS
STPP 58-1(31)6 PE

RELATED PROJECTS
NRH 196B CBI 58-1(41)0 FAP 226



FOR EXISTING R/W RETRACEMENT, SEE
CERTIFICATE OF SURVEY NO. 481

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 0.99952460

CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	---
TRANSITION	---
TOE OF FILL	---
BACKSLOPE LIMITS INCLUDE ROUNDING	---
	FHWA/MDT APPROVAL 7-22-14

3	MDTA MONTANA DEPARTMENT OF TRANSPORTATION	C:\DGN\4045002\rot1001.dgn
2		9/6/2017
1		10:36:15 AM CPS - U1068

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	ALLOTMENT 1769, DAVIS JOSEPH BULL BEAR, ET AL	PO BOX 850, BROWNING, MT 59417	160.00+ AC	9.62 AC	5.66 AC	3.96 AC					3, 4
2	ALLOTMENT 1770-A, BILLIETTE BROOKS	PO BOX 850, BROWNING, MT 59417	160.00 AC	1.63 AC	0.87 AC	0.76 AC					3, 4
3	ALLOTMENT 1101, GLORIA ROSE WESTWOLF, ET AL	PO BOX 850, BROWNING, MT 59417	160.00 AC	5.72 AC	3.83 AC	1.89 AC			0.03 AC		4
4	BLACKFEET INDIAN LAND CONSERVATION TRUST CORPORATION	PO BOX 3030, BROWNING, MT 59417	160.00+ AC	# 5.91 AC	3.83 AC	2.08 AC					4, 5
4CE	U.S. FISH & WILDLIFE SERVICE	922 BOOTLEGGER TRAIL, GREAT FALLS, MT 59404		FOR NEGOTIATIONS ONLY							4, 5
5	ALLOTMENT 1086-F, ALEXANDER C GLADSTONE, ET AL	PO BOX 850, BROWNING, MT 59417	40.00 AC	4.59 AC	2.12 AC	2.47 AC					4, 5
6	ALLOTMENT 1084-A, EDWARD AFTERBUFFALO, ET AL	PO BOX 850, BROWNING, MT 59417	160.00+ AC	7.21 AC	4.79 AC	2.42 AC					5, 6
7	ALLOTMENT 1086-D, LYLE D AFTERBUFFALO	PO BOX 850, BROWNING, MT 59417	40.00 AC	1.27 AC	0.01 AC	1.26 AC				* 0.60 AC	5
8	ALLOTMENT 1086-C, EDWARD AFTERBUFFALO	PO BOX 850, BROWNING, MT 59417	40.00 AC	5.07 AC	1.25 AC	3.82 AC					5, 6
9	ALLOTMENT 1086-B, EDWARD AFTERBUFFALO	PO BOX 850, BROWNING, MT 59417	40.00 AC	7.98 AC	3.25 AC	4.73 AC					6
10	ALLOTMENT 1086-A, EDWARD AFTERBUFFALO	PO BOX 850, BROWNING, MT 59417	40.00 AC	0.33 AC	0.06 AC	0.27 AC					6, 7
11	ALLOTMENT 1080-A, HENRY BEARMEDICINE, ET AL	PO BOX 850, BROWNING, MT 59417	40.00 AC	4.53 AC	1.89 AC	2.64 AC					6, 7
12	NORRIS RANCH, INC.	PO BOX 38, BROWNING, MT 59417	160.00+ AC	20.95 AC	10.49 AC	10.46 AC			0.08 AC	0.40 AC	7, 8
13	MAD WOLF RANCH, LLC,	PO BOX 3068, KALISPELL, MT 59903	160.00+ AC	0.85 AC		0.85 AC					8, 9
14	TERRY SMITH, DECEASED AND JUDY SMITH	PO BOX 3049, BROWNING, MT 59417	28.3325 AC	3.49 AC		3.49 AC			0.02 AC		8, 9
15	ALLOTMENT 760-A, BILLIETTE BROOKS	PO BOX 850, BROWNING, MT 59417	30.00 AC	2.87 AC	1.23 AC	1.64 AC			0.03 AC		9
16	ALLOTMENT 760-C, SHARON R SPOTTED BEAR, ET AL	PO BOX 850, BROWNING, MT 59417	30.00 AC	2.09 AC	1.21 AC	0.88 AC					9
17	DAN RINEHART	PO BOX 34, EAST GLACIER PARK, MT 59434	27.65 AC	0.28 AC		0.28 AC					9, 10
18	GERALD VINCENT HO ZITKUS	PO BOX 1487, BROWNING, MT 59417	16.86 AC	0.55 AC		0.55 AC			0.03 AC	0.01 AC	9, 10
19	ADA RINEHART-TOWNSEND	PO BOX 822946, VANCOUVER, WA 98682	12.11 AC	3.87 AC		3.87 AC					9, 10
20	TERI HENSLEY	PO BOX 5150, BROWNING, MT 59417	24.45 AC	1.40 AC		1.40 AC					10
21	NORRIS RANCH, INC.	PO BOX 38, BROWNING, MT 59417		2.74 AC	1.97 AC	0.77 AC			0.01 AC		10
22	ALLOTMENT 2001-B, NITA M MATT, ET AL	PO BOX 850, BROWNING, MT 59417	80.00 AC	2.86 AC	1.25 AC	1.61 AC			0.14 AC		10
23	BLACKFEET TRIBE	PO BOX 850, BROWNING, MT 59417		FOR NEGOTIATIONS ONLY							4, 5
8L	BLACKFEET INDIAN HOUSING AUTHORITY	PO BOX 790, BROWNING, MT 59417		OWNER NOTIFICATION ONLY							6
4A	BLACKFEET INDIAN LAND CONSERVATION TRUST CORPORATION	PO BOX 3030, BROWNING, MT 59417							0.37 AC		4

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		2	10
R/W ID.		STPP 58-1(44)6	
PROJECT NO.		4045-044-002	

EAST OF KIOWA-EAST

RIGHT-OF-WAY COORDINATE ASCII FILES

R/W BREAK COORDS: 4045002ROBRK001.TXT
R/W BASELINE COORDS: 4045002ROBAS001.TXT
ALL FILES ARE LOCATED ON THE CADD SERVER
IN THE RO DIRECTORY, UNDER PROJECT: 4045002

* TO BE ACQUIRED IN THE NAME OF PARCEL 23
TO BE ACQUIRED AS EASEMENT

CONSTRUCTION LIMITS		MAP REVISED 10-23-14 2-2-15 4-28-15	
CUT SECTION	TOP OF CUT	8-18-15	9-18-15 10-8-15 9-6-17
TRANSITION			
TOE OF FILL			
BACKSLOPE LIMITS INCLUDE ROUNDING		FHWA/ MDT APPROVAL 7-22-14	
3		C:\DGN\4045002\roomw001.dgn	
2		9/6/2017	
1		10:36:24 AM CPS - U1068	

FOR EXISTING R/W RETRACEMENT, SEE
CERTIFICATE OF SURVEY NO. 481

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 0.99952460

NOTES:

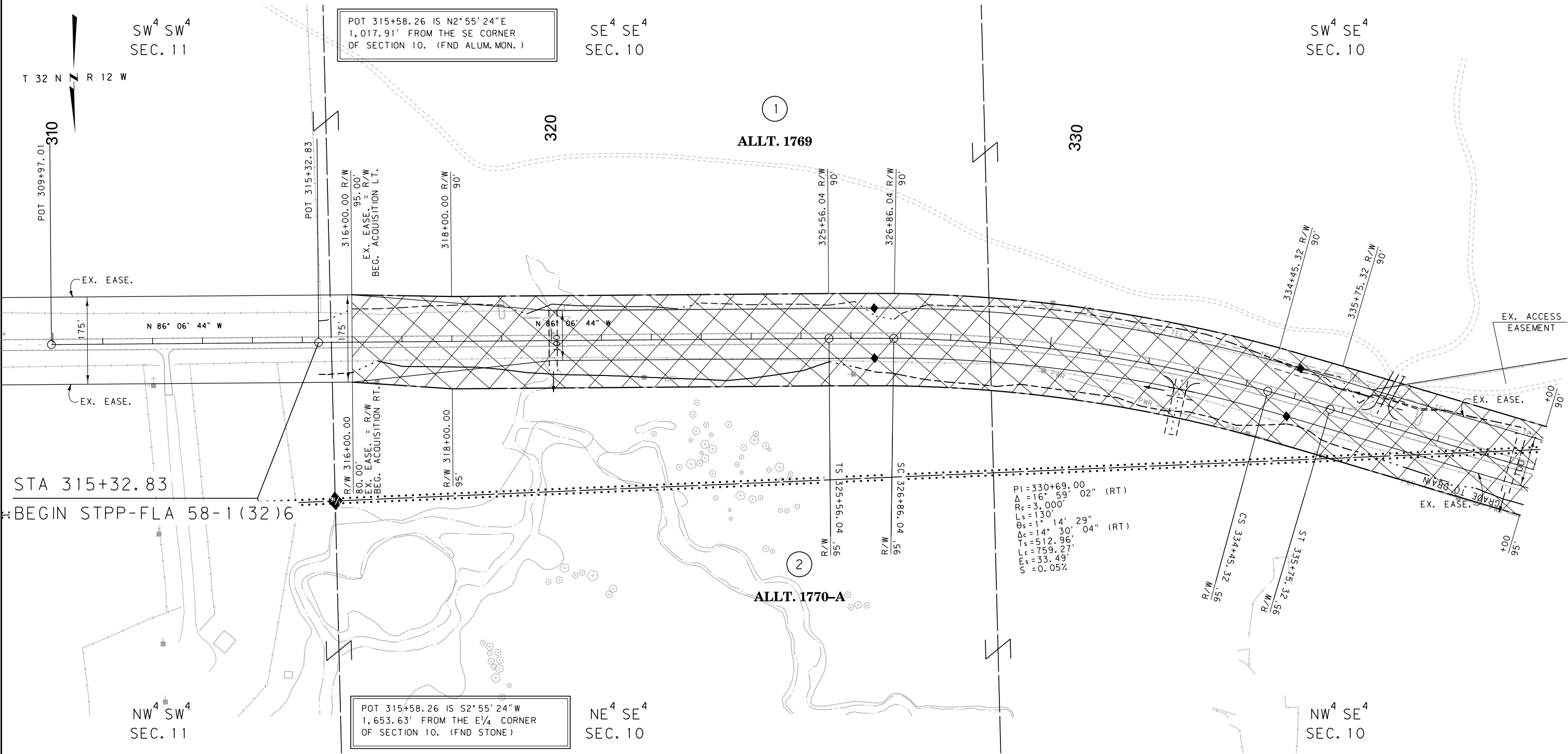
1. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
2. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
GLACIER COUNTY

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		3	10
R/W ID.		STPP 58-1 (44) 6	
PROJECT NO.		4045-044-002	

EAST OF KIOWA-EAST

BLACKFEET INDIAN RESERVATION



CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS	
INCLUDE ROUNDING	
	FHWA/MDT APPROVAL
	7-22-14
3	C:\DGN\4045002\ropln001.dgn
2	9/6/2017
1	10:36:54 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
CERTIFICATE OF SURVEY NO. 481

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 0.99952460

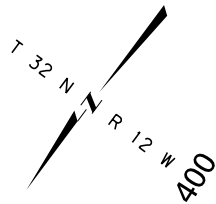
MONTANA DEPARTMENT OF TRANSPORTATION	
RIGHT OF WAY PLAN	
GLACIER COUNTY	
SCALE 1"=100'	
0 50' 100' 200' 300'	

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		6	10
R/W ID.		STPP 58-1 (44) 6	
PROJECT NO.		4045-044-002	

EAST OF KIOWA-EAST

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

BLACKFEET INDIAN RESERVATION



NE⁴ SW⁴
SEC. 9

SW⁴ SW⁴
SEC. 9

POT 427+65.85 IS N2°40'46"E
1,339.27' FROM THE SE CORNER
OF SECTION 8. (FND STONE)

8

ALLT. 1086-C

10

ALLT. 1086-A

420

430

PI=404+87.94
Δ=137°13'24" (LT)
Δ=19°13'24" (LT)
Δ=106°51'37" (LT)
Δ=0.06%

CS 410+10.55 410
410+10.55 R/W 140'

ST 411+66.55 R/W 100'

426+00.00 R/W 100'

427+00.00 R/W 130'

SE⁴ SE⁴
SEC. 8
+00 130'

ALLT. 1084-A

ALLT. 1086-B

ALLT. 1080-A

SE⁴ NW⁴
SEC. 9

SW⁴ NW⁴
SEC. 9

NW⁴ SW⁴
SEC. 9

POT 427+65.85 IS S2°40'46"W
1,315.51' FROM THE W/4 CORNER
OF SECTION 9. (CALC. POSITION)

NE⁴ SE⁴
SEC. 8

FOR EXISTING R/W RETRACEMENT, SEE
CERTIFICATE OF SURVEY NO. 481

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 0.99952460

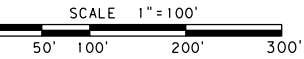
- NOTES:
1. THE PROPOSED R/W LINE WHERE A SPIRAL
CURVE TRANSITION IS USED IS A CHORD
RATHER THAN A CONCENTRIC CURVE.
 2. ALL STATIONS AND OFFSETS FOR R/W BREAKS
ARE IN REFERENCE TO THE R/W BASELINE.

CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
	FHWA/MDT APPROVAL 7-22-14

3	MDTA	MONTANA DEPARTMENT OF TRANSPORTATION	C:\DGN\4045002\ropln002.dgn
2			9/6/2017
1			10:37:31 AM CPS-U1068

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
GLACIER COUNTY

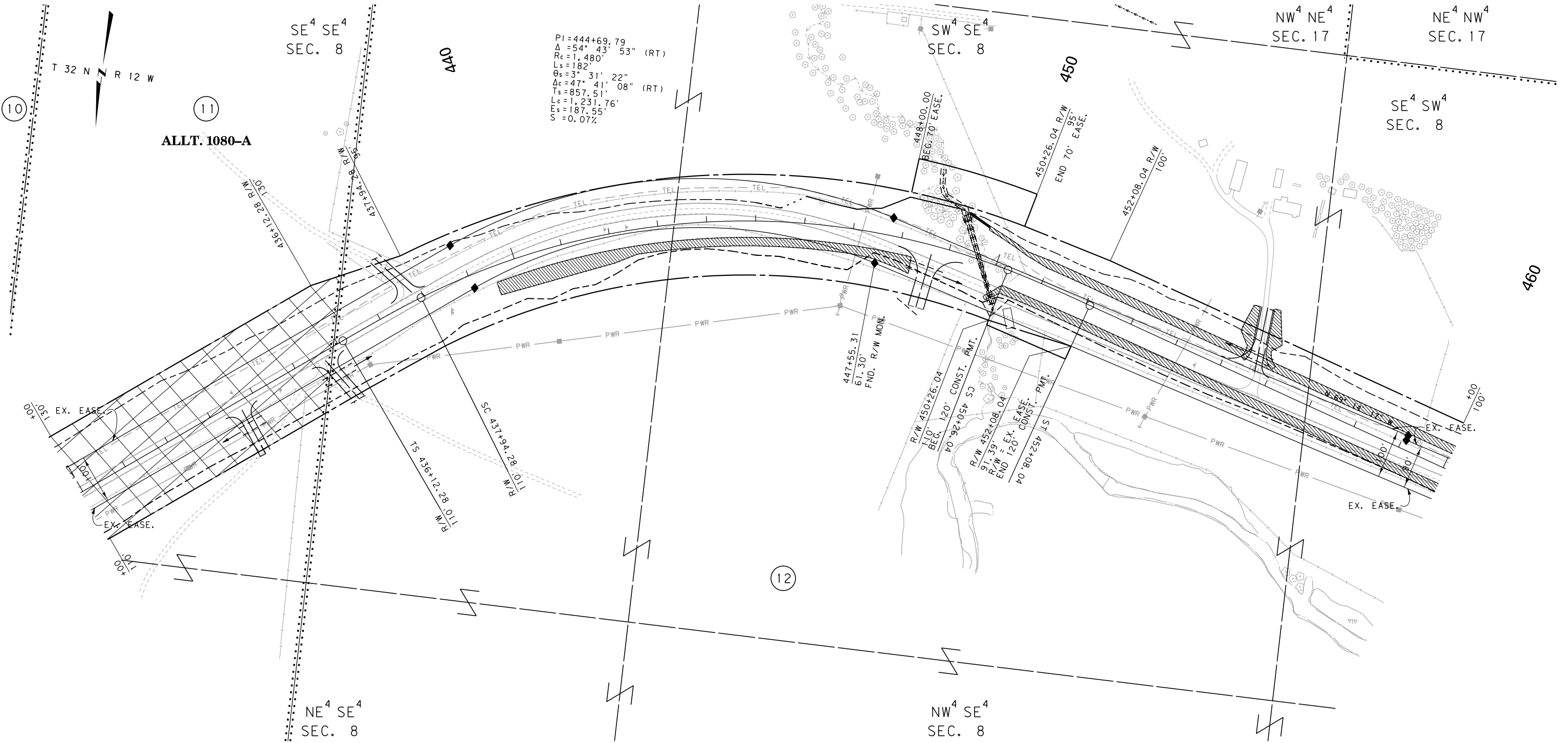


STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		7	10
R/W ID.		STPP 58-1 (44) 6	
PROJECT NO.		4045-044-002	

EAST OF KIOWA-EAST

BLACKFEET INDIAN RESERVATION

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



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

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

MAP REVISED 10-23-14
FHWA/MDT APPROVAL
7-22-14
MDT MONTANA DEPARTMENT OF TRANSPORTATION
C:\DGN\4045002\ropln002.dgn
9/6/2017
10:37:38 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
CERTIFICATE OF SURVEY NO. 481

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 0.99952460

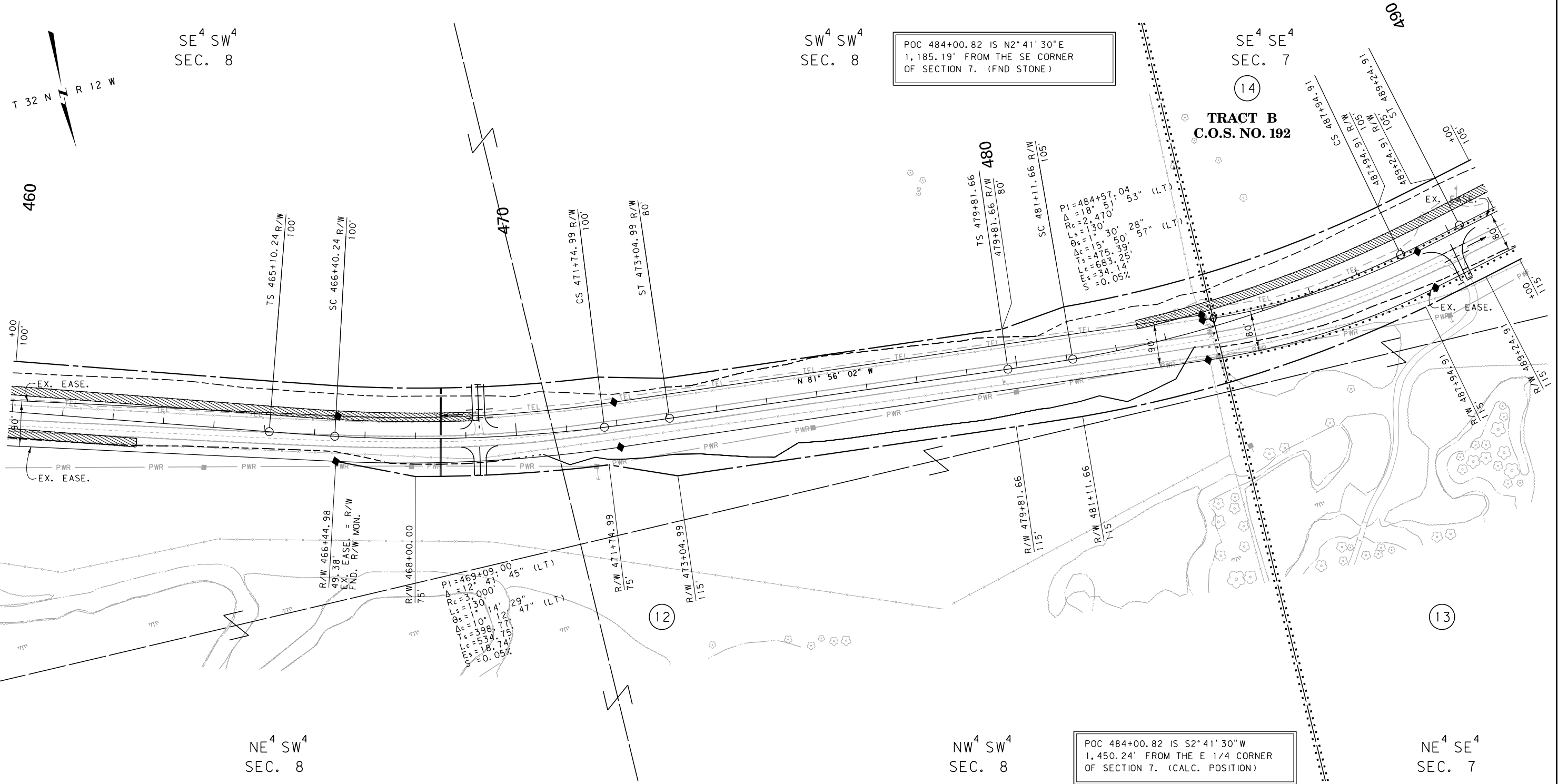
MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
GLACIER COUNTY
SCALE 1"=100'
0 50' 100' 200' 300'

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		8	10
R/W ID.		STPP 58-1 (44) 6	
PROJECT NO.		4045-044-002	

EAST OF KIOWA-EAST

BLACKFEET INDIAN RESERVATION

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



FOR EXISTING R/W RETRACEMENT, SEE
CERTIFICATE OF SURVEY NO. 481

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 0.99952460

- 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	TOP OF CUT
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
MAP REVISED	
FHWA/MDT APPROVAL	
7-22-14	
C:\DGN\4045002\ropln002.dgn	
9/6/2017	
10:37:44 AM	
CPS - U1068	

MDT MONTANA DEPARTMENT OF TRANSPORTATION

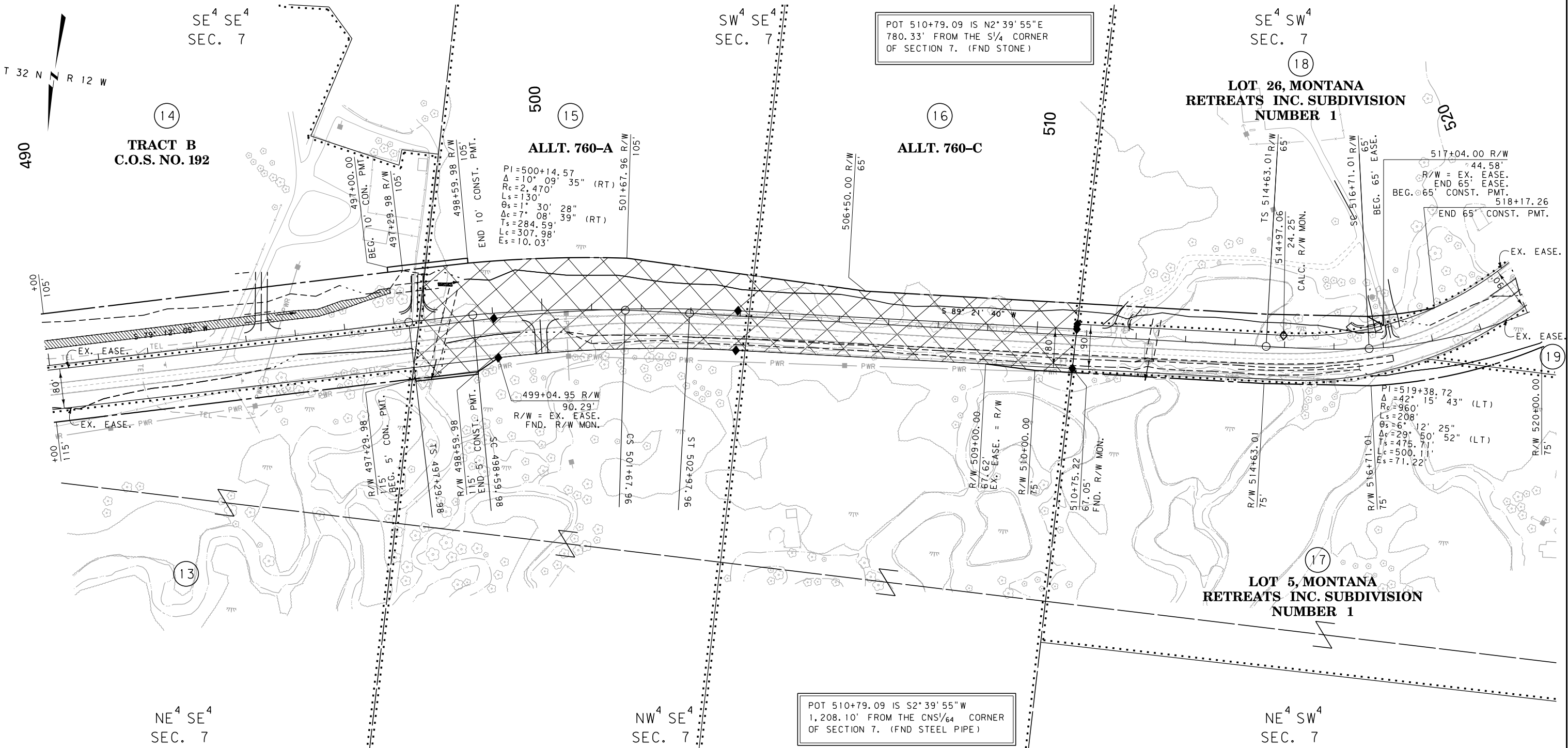
MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
GLACIER COUNTY
SCALE 1"=100'
0 50' 100' 200' 300'

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		9	10
R/W ID.		STPP 58-1 (44) 16	
PROJECT NO.		4045-044-002	

EAST OF KIOWA-EAST

BLACKFEET INDIAN RESERVATION

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



FOR EXISTING R/W RETRACEMENT, SEE
CERTIFICATE OF SURVEY NO. 481

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 0.99952460

- 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	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
	FHWA/MDT APPROVAL 7-22-14
3	C:\DGN\4045002\ropln003.dgn
2	9/6/2017
1	10:38:09 AM CPS-U1068



MONTANA DEPARTMENT
OF TRANSPORTATION

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
GLACIER COUNTY

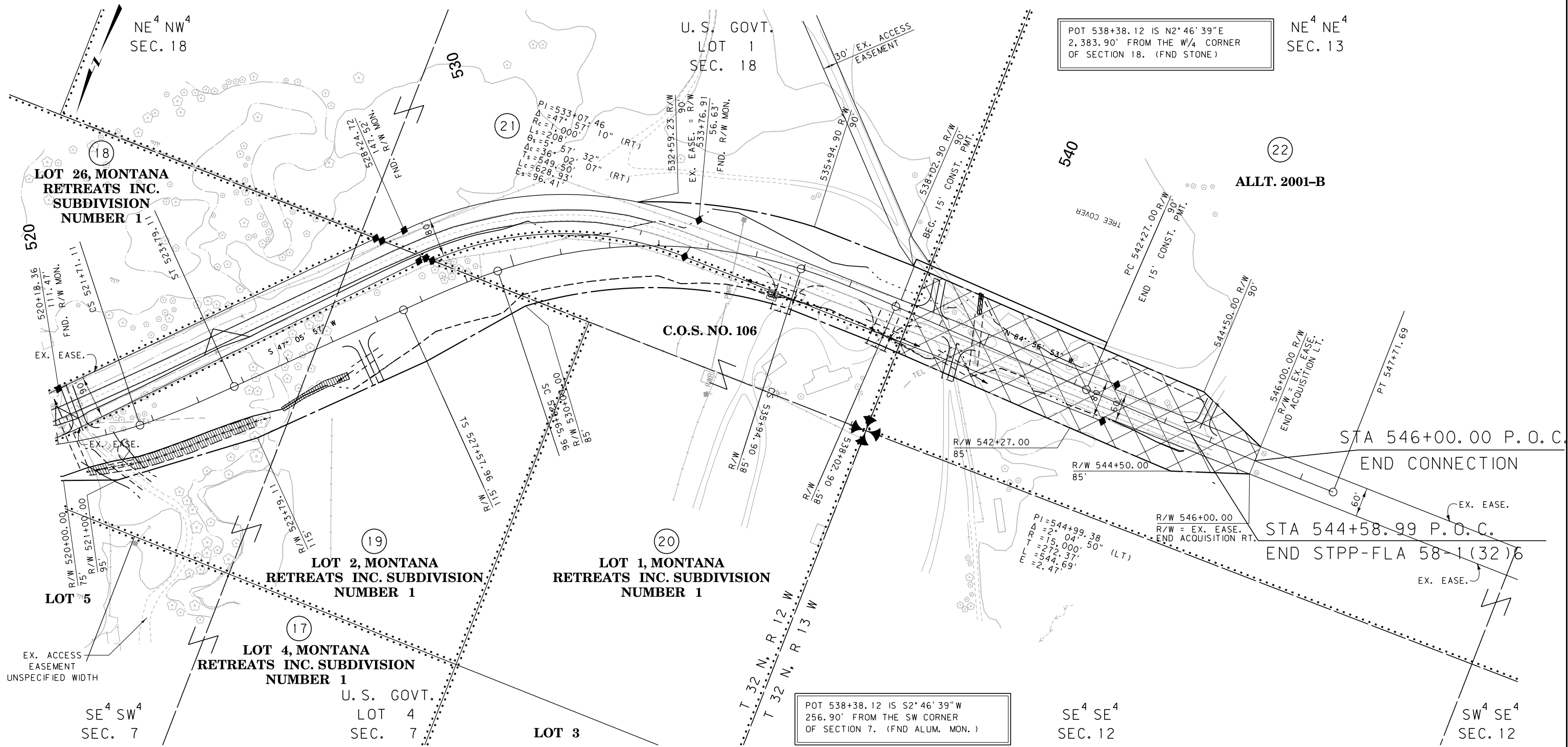
SCALE 1"=100'
0 50' 100' 200' 300'

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		10	10
R/W ID.		STPP 58-1 (44) 6	
PROJECT NO.		4045-044-002	

EAST OF KIOWA-EAST

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

BLACKFEET INDIAN RESERVATION



CONSTRUCTION LIMITS	MAP REVISED 2-2-15
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
	FHWA/MDT APPROVAL 7-22-14
3	MDT MONTANA DEPARTMENT OF TRANSPORTATION
2	C:\DGN\4045002\ropln003.dgn
1	9/6/2017
	10:38:15 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 CERTIFICATE OF SURVEY NO. 481

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 0.99952460

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