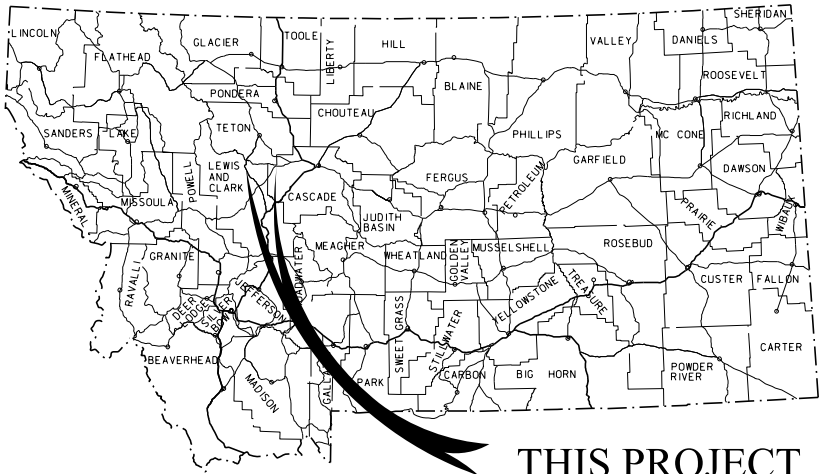




THIS PROJECT

MONTANA DEPARTMENT OF TRANSPORTATION

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		1	10
R/W ID.		STPB 81022(8)	
PROJECT NO.		7938-008-000	

MT-21 BRIDGES (SIMMS-AUGUSTA)

RIGHT OF WAY PLAN FEDERAL AID PROJECT STPB 81022(8) MT-21 BRIDGES (SIMMS-AUGUSTA) LEWIS AND CLARK & CASCADE COUNTIES

LENGTH N/A MILES

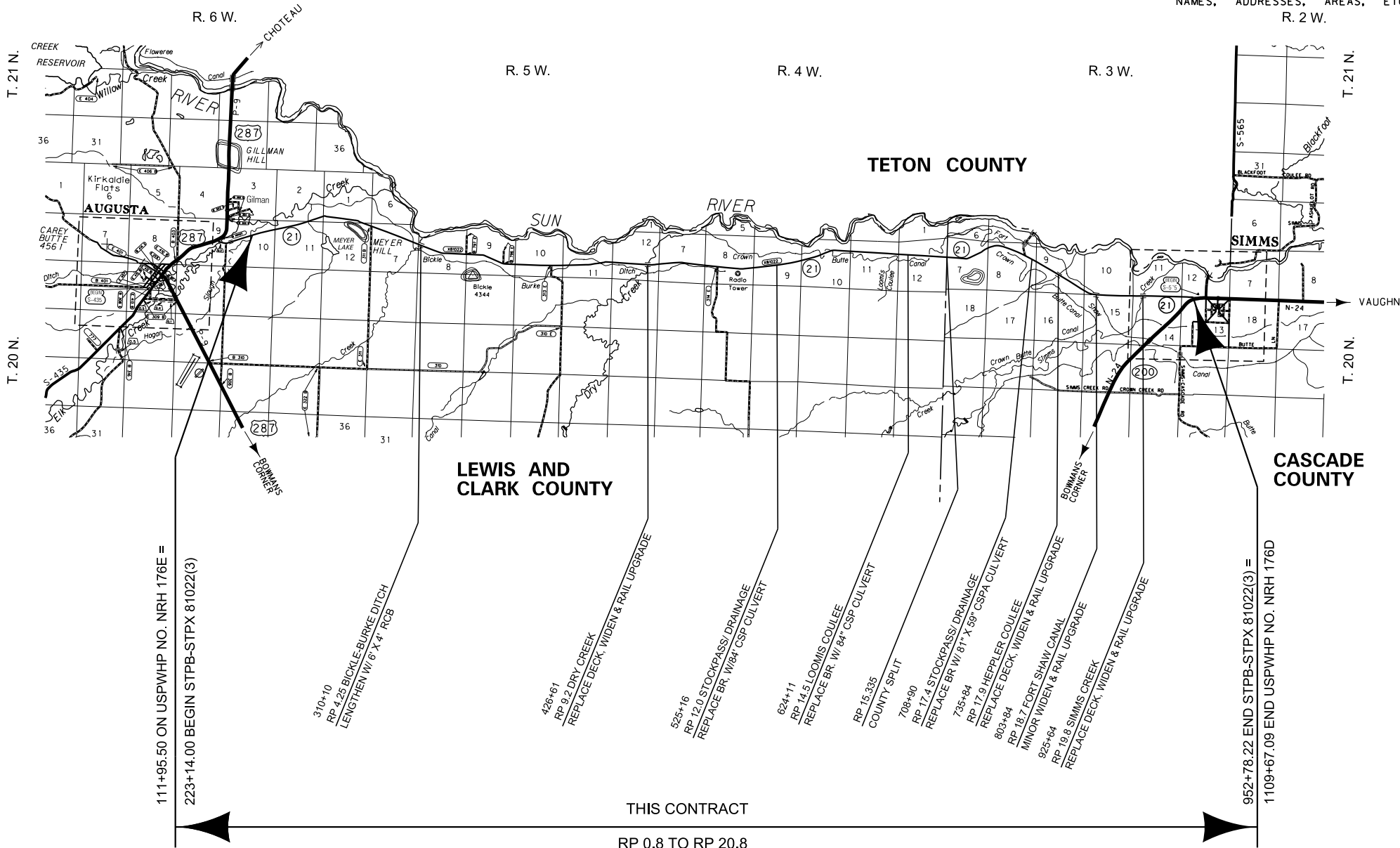
SEE SHEET NO. 2 FOR OWNERSHIP
NAMES, ADDRESSES, AREAS, ETC.
R. 2 W.

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	///
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 UNFOUND
RIGHT OF WAY MONUMENT	FOUND CALCULATED
PROPERTY CORNER PIN	FOUND
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. 20
DITCH BLOCK	---
RIPRAP	---
BRIDGES	---
RAILROADS	---
PARCEL NUMBERS	---
APPROACH: EXIST.- PROPOSED	---

ASSOCIATED PROJECTS
STPB-BH-BR 81022(2) PE

RELATED PROJECTS
FAP 176E
FAP 176D



THIS CONTRACT

RP 0.8 TO RP 20.8

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 0.99925243

CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS	
INCLUDE ROUNDING	
	FHWA/MDT APPROVAL
	9-14-18
3	C:\DGN\7938000\rot1001.dgn
2	2/21/2019
1	6:45:35 AM CPS - U1068

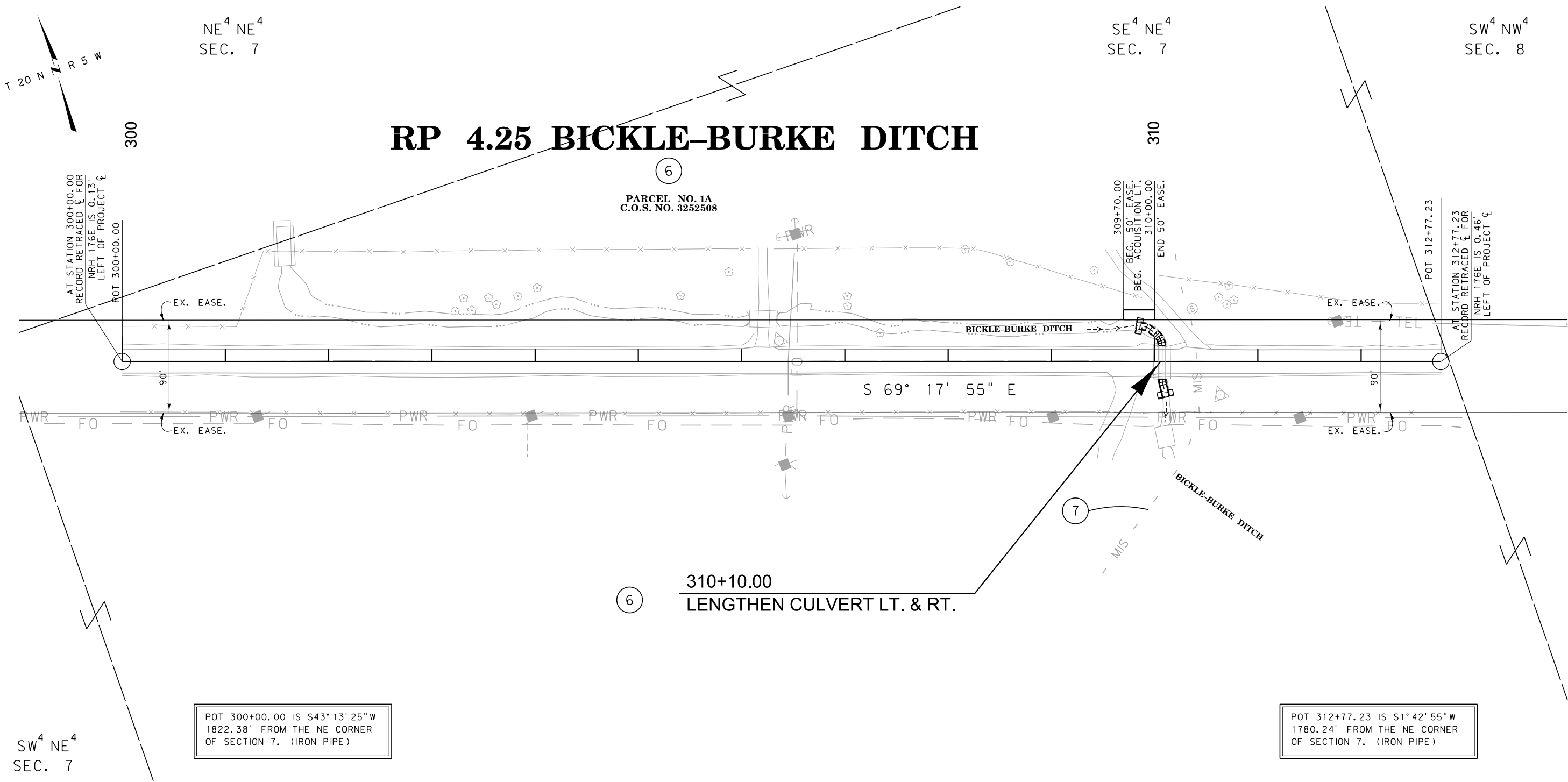


MONTANA DEPARTMENT
OF TRANSPORTATION

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		3	10
R/W ID.		STPB 81022(8)	
PROJECT NO.		7938-008-000	

MT-21 BRIDGES (SIMMS-AUGUSTA)

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



CONSTRUCTION LIMITS		MAP REVISED
CUT SECTION	TOP OF CUT	
TRANSITION		
TOE OF FILL		
BACKSLOPE LIMITS		
INCLUDE ROUNDING		
FHWA/MDT APPROVAL		
9-14-18		
3	MDT	MONTANA DEPARTMENT OF TRANSPORTATION
2		2/21/2019
1		6:45:48 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
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THE COMBINATION SCALE FACTOR IS 0.99925243

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

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		4	10
R/W ID.		STPB 81022(8)	
PROJECT NO.		7938-008-000	

MT-21 BRIDGES (SIMMS-AUGUSTA)

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

RP 9.2 DRY CREEK

NW⁴ SE⁴
SEC. 12

POC 426+78.95 IS S1°29'12"W
971.93' FROM THE CE1/16 CORNER
OF SECTION 12. (ALUMINUM CAP)

NE⁴ SE⁴
SEC. 12

T 20 N R 5 W

420

427+67
UG GAS X-ING
DEPTH UNKNOWN

430

EX. EASE.

AT STATION 423+35.83
RECORD RETRACED & FOR
NRH 176E IS 1.46'
LEFT OF PROJECT &
PC 423+35.83

424+50.00
BEG. 40' CONST. PMT.

426+79.50
END 40' CONST. PMT.

PI=427+79.12
Δ=8°50'51" (LT)
RA=5.730'
T=443.29'
S=884.82'
L=17.12'
S=3.0%

PT 432+20.65
AT STATION 432+20.65
RECORD RETRACED & FOR
NRH 176E IS 0.86'
RIGHT OF PROJECT &

EX. EASE.

S 85° 52' 02" E

N 85° 17' 07" E

EX. EASE.

424+65.95 BEGIN STPB-STPX 81022(3) =
521+63.19 ON N.R.H. 176D

428+55.74 END STPB-STPX 81022(3) =
525+52.98 ON N.R.H. 176D

427+25.00
BEG. 55' EASE.
BEG. ACO. RT.

427+60.00
END 55' EASE.

POC 426+78.95 IS N1°29'12"E
1654.55' FROM THE E1/16 CORNER
OF SECTION 12. (ALUMINUM CAP)

SW⁴ SE⁴
SEC. 12

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 0.99925243

- 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 LEWIS AND CLARK COUNTY

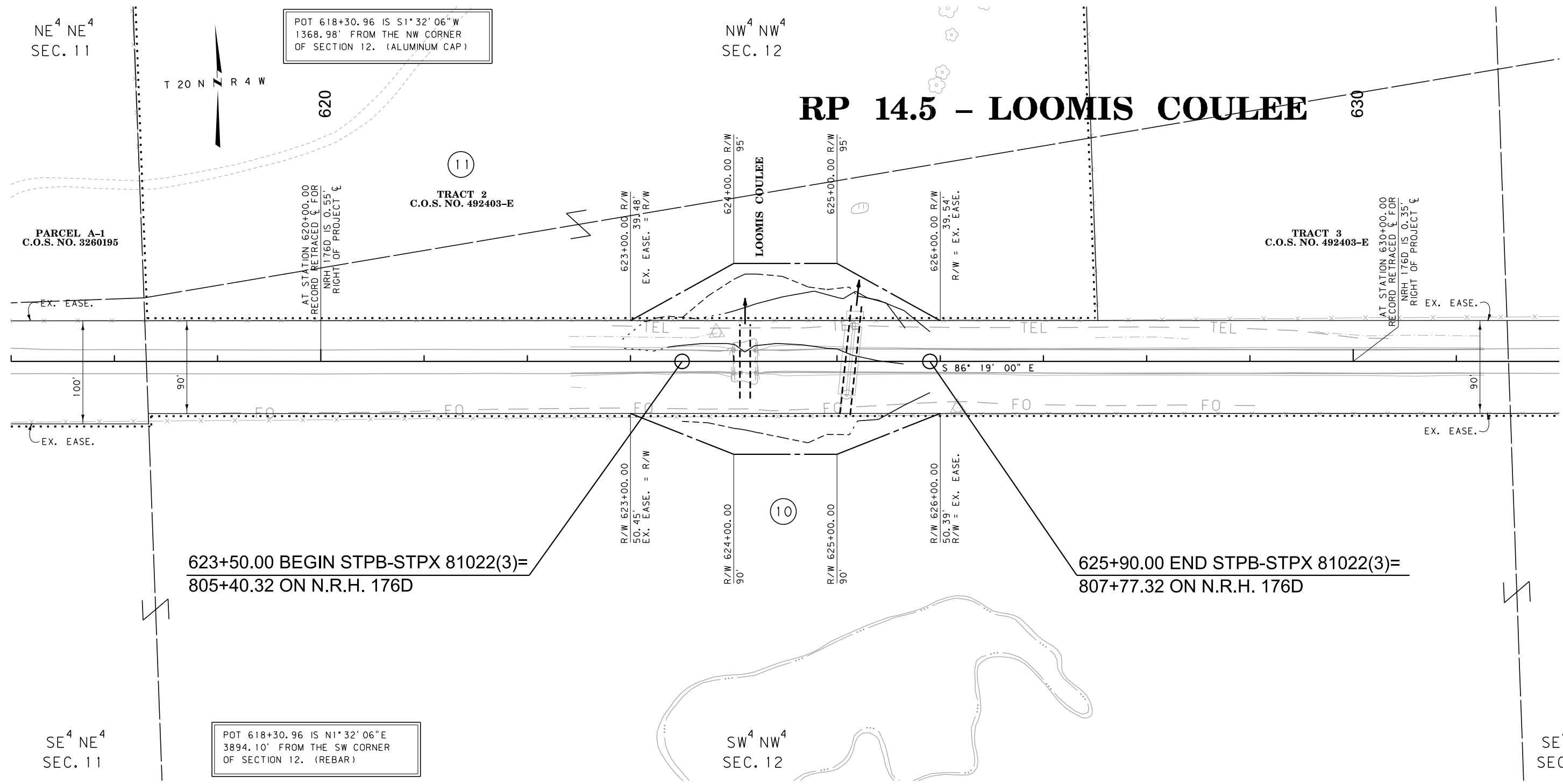
SCALE 1"=50'
0 50' 100' 150'

CONSTRUCTION LIMITS		MAP REVISED	
CUT SECTION	TOP OF CUT		
TRANSITION			
TOE OF FILL			
BACKSLOPE LIMITS INCLUDE ROUNDING		FHWA/MDT APPROVAL 9-14-18	
3	MDT	MONTANA DEPARTMENT OF TRANSPORTATION	C:\DGN\7938000\rop\1400.dgn
2			2/21/2019
1			6:45:54 AM CPS - U1068

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		6	10
R/W ID.		STPB 81022(8)	
PROJECT NO.		7938-008-000	

MT-21 BRIDGES (SIMMS-AUGUSTA)

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



CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
	FHWA/MDT APPROVAL
	9-14-18
3	C:\DGN\7938000\ropln600.dgn
2	2/21/2019
1	6:46:06 AM CPS - U1068

MDT MONTANA DEPARTMENT OF TRANSPORTATION

- NOTES:
1. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
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GRID STATE PLANE COORDINATES

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THE COMBINATION SCALE FACTOR IS 0.99925243

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

LEWIS AND CLARK COUNTY

SCALE 1"=50'

0 50' 100' 150'

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		7	10
R/W ID.		STPB 81022(8)	
PROJECT NO.		7938-008-000	

MT-21 BRIDGES (SIMMS-AUGUSTA)

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

SE⁴ NE⁴
SEC. 8

SW⁴ NW⁴
SEC. 9

RP 17.4 STOCKPASS/DRAINAGE

C.O.S. NO. 2785

POT 709+05.23 IS S1°57'53"W
2128.15' FROM THE NW CORNER
OF SECTION 9. (ALUMINUM CAP)

POT 709+05.23 IS N1°57'53"E
510.76' FROM THE W1/4 CORNER
OF SECTION 9. (STONE)

708+29.00 BEGIN STPB-STPX 81022(3)=
956+49.99 ON N.R.H. 176D

709+51.00 END STPB-STPX 81022(3)=
957+71.99 ON N.R.H. 176D

GRID STATE PLANE COORDINATES

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- NOTES:
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CONSTRUCTION LIMITS		MAP REVISED
CUT SECTION	TOP OF CUT	
TRANSITION		
TOE OF FILL		
BACKSLOPE LIMITS		
INCLUDE ROUNDING		
FHWA/MDT APPROVAL		
9-14-18		
3	MDTA	MONTANA DEPARTMENT OF TRANSPORTATION
2		2/21/2019
1		6:46:12 AM CPS - U1068

MONTANA DEPARTMENT OF TRANSPORTATION

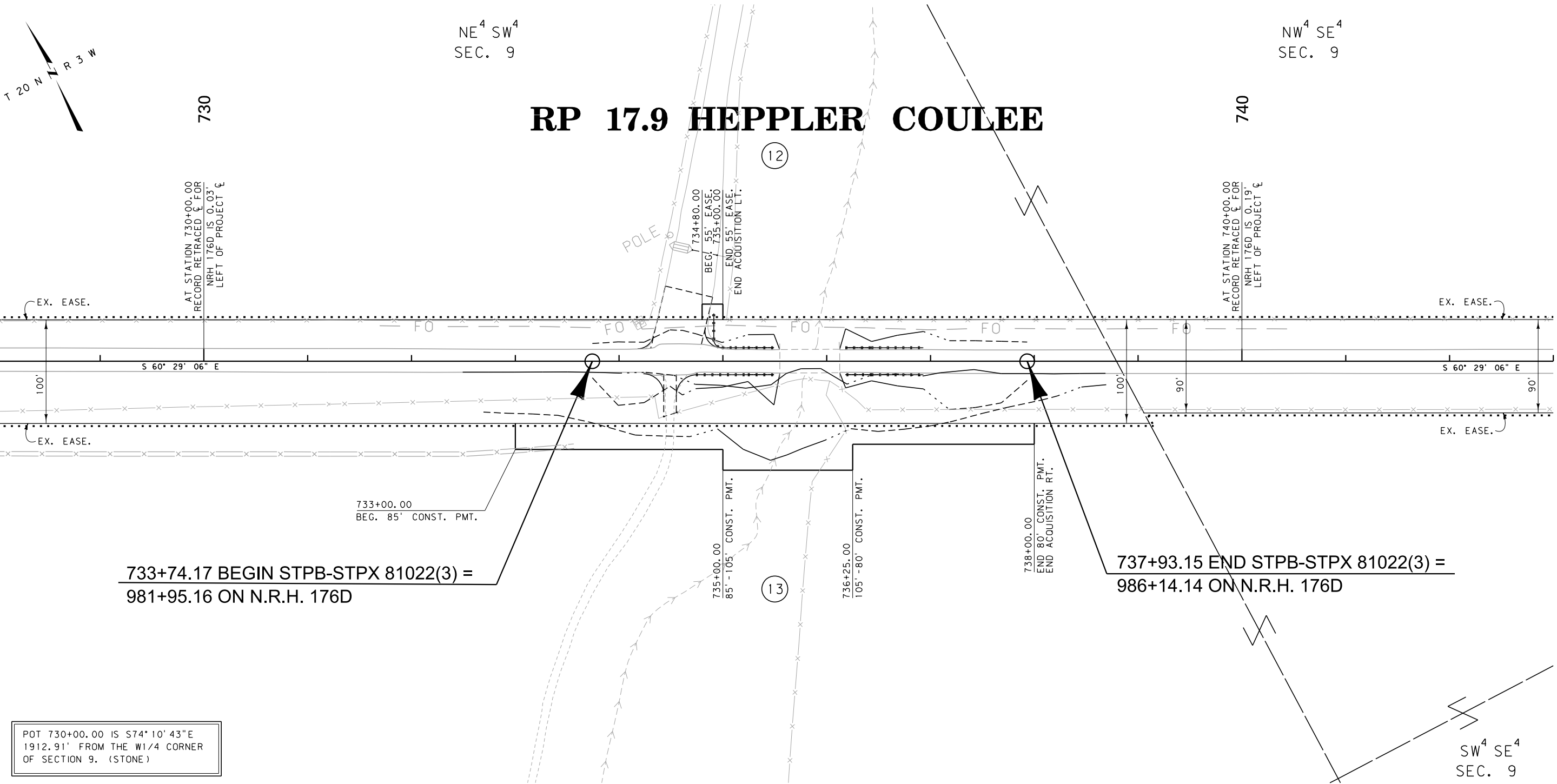
RIGHT OF WAY PLAN
CASCADE COUNTY

SCALE 1"=50'
0 50' 100' 150'

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		8	10
R/W ID.		STPB 81022(8)	
PROJECT NO.		7938-008-000	

MT-21 BRIDGES (SIMMS-AUGUSTA)

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



POT 730+00.00 IS S74°10'43"E
1912.91' FROM THE W1/4 CORNER
OF SECTION 9. (STONE)

CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
	FHWA/MDT APPROVAL 9-14-18
3	C:\DGN\7938000\rop\h701.dgn
2	2/21/2019
1	6:46:18 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.
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MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

CASCADE COUNTY

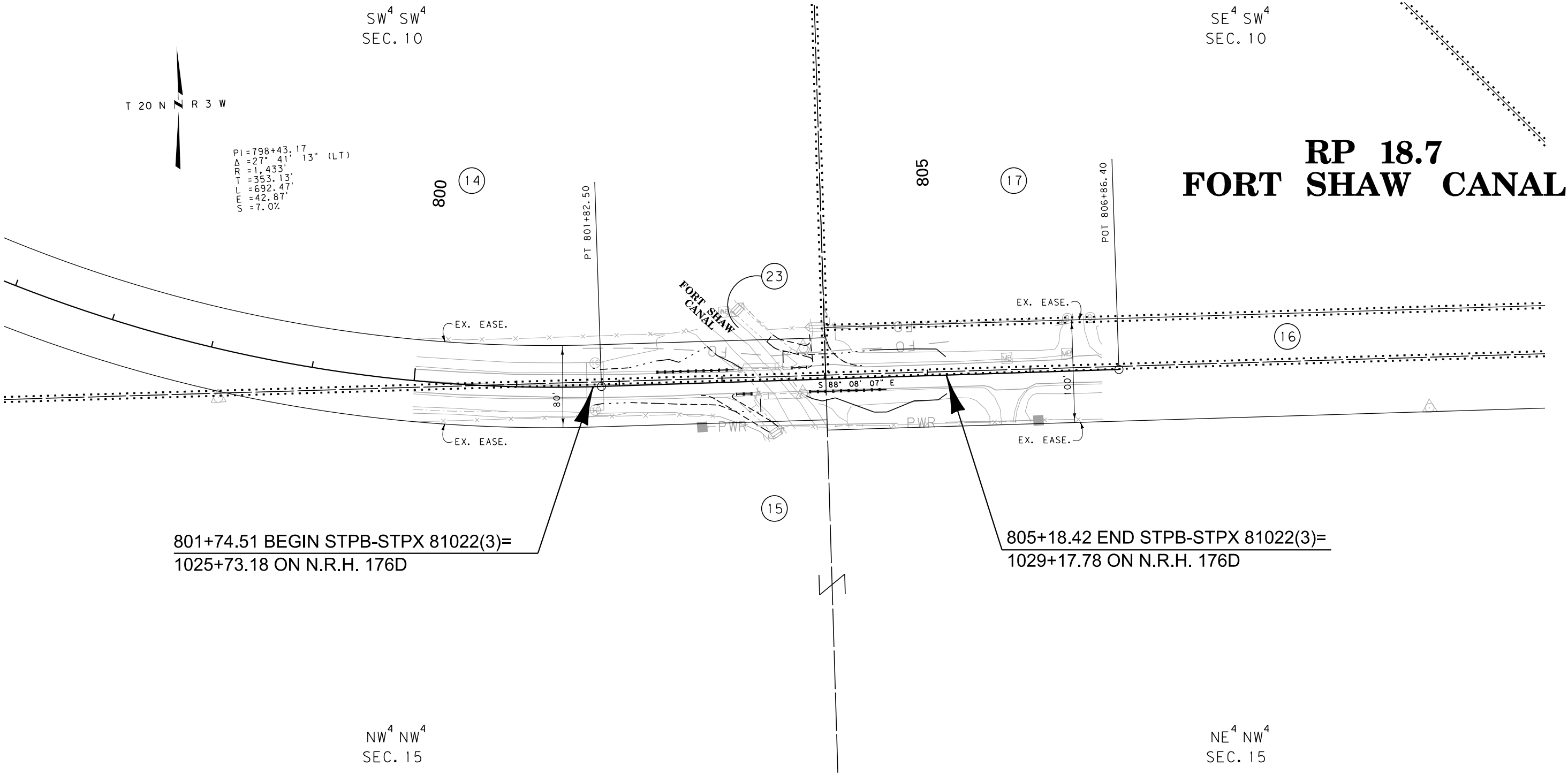
SCALE 1"=50'

0 50' 100' 150'

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		9	10
R/W ID.		STPB 81022(8)	
PROJECT NO.		7938-008-000	

MT-21 BRIDGES (SIMMS-AUGUSTA)

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



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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.
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MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

CASCADE COUNTY

SCALE 1"=50'

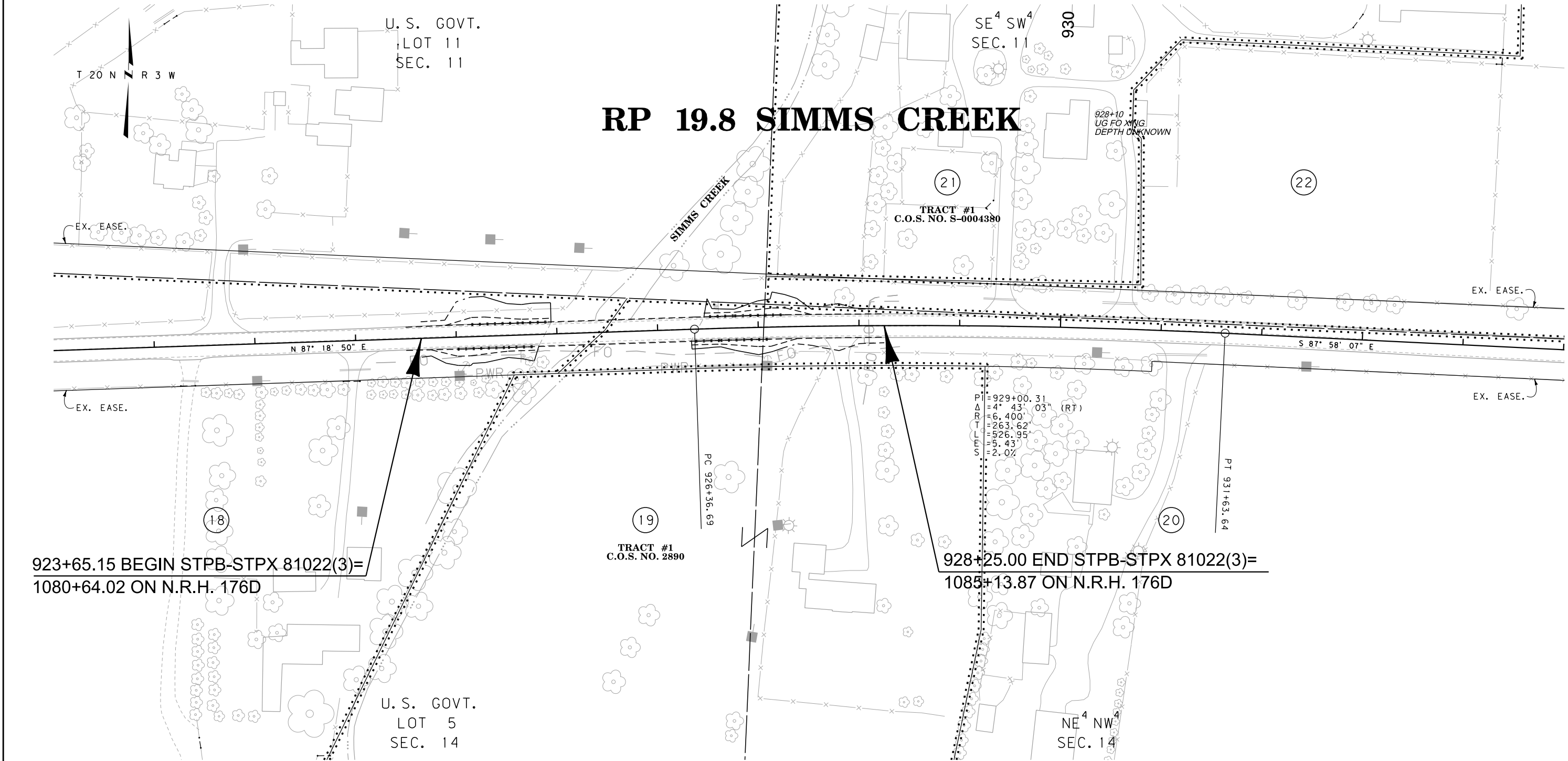
CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
	FHWA/MDT APPROVAL
	9-14-18
3	C:\DGN\7938000\rop\In800.dgn
2	2/21/2019
1	6:46:24 AM CPS - U1068

MDT MONTANA DEPARTMENT OF TRANSPORTATION

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		10	10
R/W ID.		STPB 81022(8)	
PROJECT NO.		7938-008-000	

MT-21 BRIDGES (SIMMS-AUGUSTA)

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



CONSTRUCTION LIMITS

CUT SECTION

TRANSITION

TOE OF FILL

BACKSLOPE LIMITS

INCLUDE ROUNDING

MAP REVISED

FWHA/MDT APPROVAL

9-14-18

3

2

1

MDT

MONTANA DEPARTMENT OF TRANSPORTATION

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2/21/2019

6:46:30 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.
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MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

CASCADE COUNTY

SCALE 1"=50'

0 50' 100' 150'