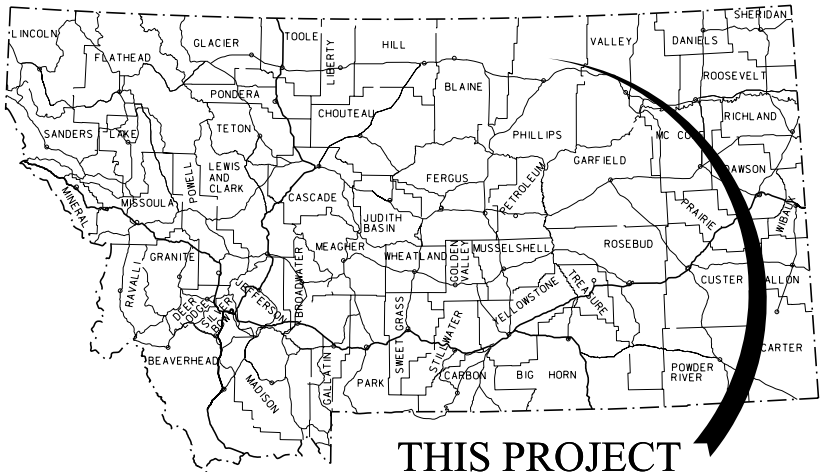




THIS PROJECT

MONTANA DEPARTMENT OF TRANSPORTATION

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		1	24
R/W ID.		NH 99-1(10)7	
PROJECT NO.		4055-010	

11 KM N OF MALTA-NORTH

RIGHT OF WAY PLAN FEDERAL AID PROJECT NH 99-1(10)7 11 KM N OF MALTA-NORTH PHILLIPS COUNTY

LENGTH 11.5 MILES

SEE SHEET NO. 2 & 3 FOR OWNERSHIP
NAMES, ADDRESSES, AREAS, ETC.

PLAN LEGEND

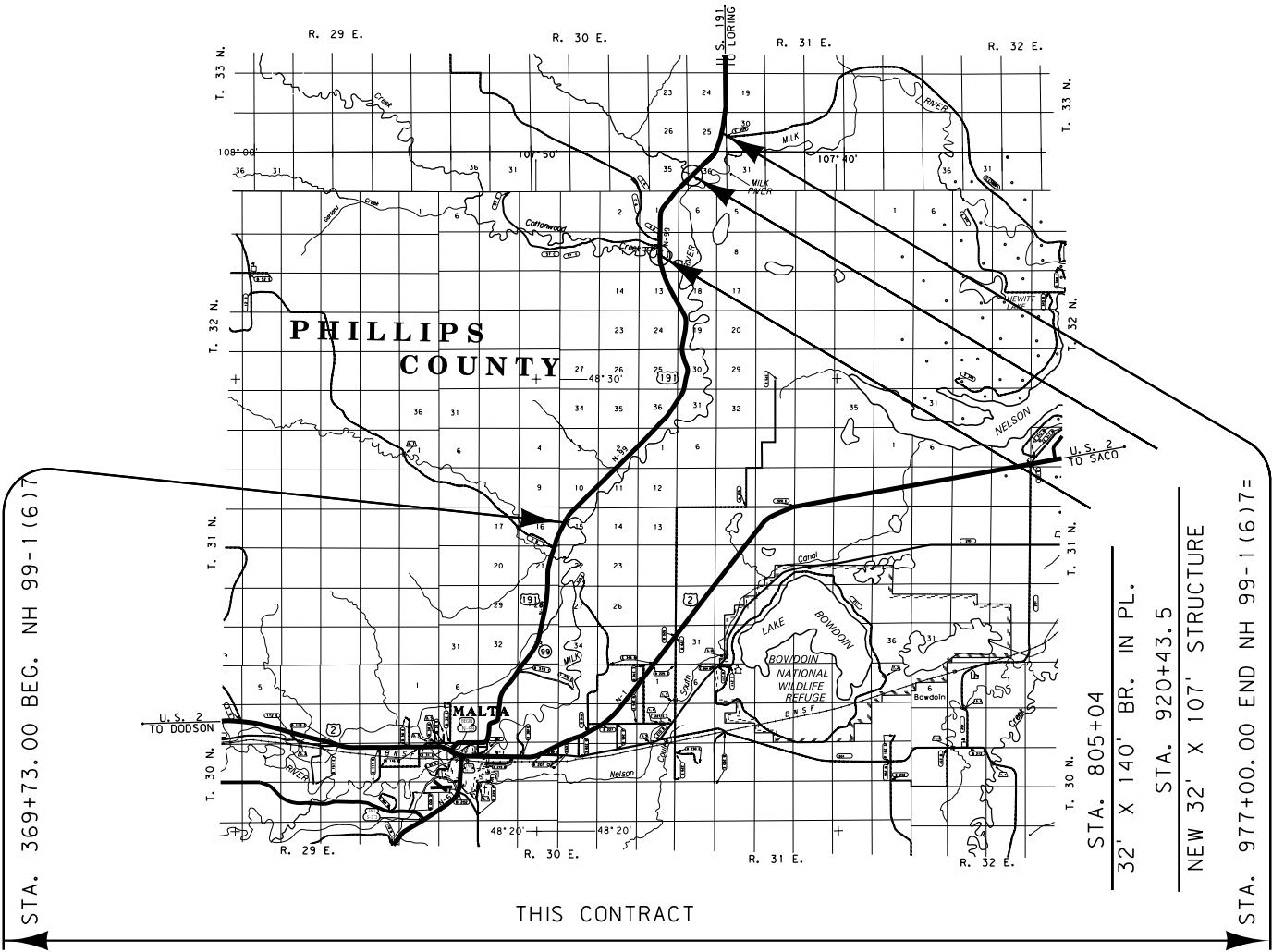
PROPOSED RIGHT OF WAY LINE	---
EXISTING RIGHT OF WAY LINE	---
RAILROAD RIGHT OF WAY LINE	---
RIGHT OF WAY BASELINE	---
STK'D CENTERLINE	---
SECTION LINE	---
OWNERSHIP BOUNDARY	---
FULL ACCESS CONTROL	AC AC
LIMITED ACCESS CONTROL	---
EXISTING FULL ACCESS CONTROL	EFAC EFAC
EXISTING LIMITED ACCESS CONTROL	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	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
DITCH BLOCK	---
RIPRAP	---
BRIDGES	---
RAILROADS	---
PARCEL NUMBERS	---
APPROACH: EXIST.-PROPOSED	---



ASSOCIATED PROJECTS
NH 99-1(2)7 P.E.

RELATED PROJECTS
WPSO 337 S 337 (2) S 337 (4) S 337 (11) STPS 242-1(8)0 F ER 99-1(1)15

STA. 369+73.00 ON WPSO 337=
STA. 369+73.00 ON STPS 242-1(10)0 F=
STA. 369+73.00 BEG. NH 99-1(6)7



THIS CONTRACT
RP 6.98 TO RP 18.58

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 (CSF) VARIES DEPENDING ON LOCATION. THE CSF FROM THE BEGINNING OF THE PROJECT TO STATION 687+00 ± IS 0.99961636. FROM SAID LOCATION TO THE END OF THE PROJECT CSF 0.99965318 APPLIES.

FOR EXISTING R/W RETRACEMENT, SEE
CERTIFICATE OF SURVEY NO. 418

CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	---
TOE OF FILL	---
BACKSLOPE LIMITS	---
INCLUDE ROUNDING	---
	FHWA/MDT APPROVAL 10/25/13

3	MDTA MONTANA DEPARTMENT OF TRANSPORTATION	C:\DGN\4055\rot\01.dgn
2		6/5/2017
1		12:15:10 PM CPS - U0460

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	CARROLL COMPANIES, INC.	PO BOX 1549, BOONE, NC 28607	160.00+ AC	34.75 AC	12.84 AC	21.91 AC				0.04 AC	4-8
2	USDI BUREAU OF LAND MANAGEMENT	5001 SOUTHGATE DRIVE, BILLINGS, MT 59101	160.00+ AC	OWNER NOTIFICATION ONLY							8, 9
3	KATHLEEN A. TENNISON, ETAL, ALLOTMENT 1515	PO BOX 60, BELCOURT, ND 58316-0060	150.78 AC	FOR NEGOTIATIONS ONLY							9, 10
4	STATE OF MONTANA, DNRC	1625 11th AVE. HELENA, MT 59620	160.00+ AC	23.76 AC	20.55 AC	3.21 AC			0.65 AC		9-12
5	CARROLL COMPANIES, INC.	PO BOX 1549, BOONE, NC 28607	160.00+ AC	2.95 AC		2.95 AC			0.18 AC		11-14
6	CARROLL COMPANIES, INC.	PO BOX 1549, BOONE, NC 28607		1.83 AC		1.83 AC					11, 12
7	USDI BUREAU OF LAND MANAGEMENT	5001 SOUTHGATE DRIVE, BILLINGS, MT 59101	160.00+ AC	11.88 AC	9.82 AC	2.06 AC					12-15
8	CARROLL COMPANIES, INC.	PO BOX 1549, BOONE, NC 28607		5.98 AC		5.98 AC					12, 13
1, 5, 6, 8	COMBINATION PARCEL			45.51 AC	12.84 AC	32.67 AC			0.18 AC	0.04 AC	4-8, 11-14
9	MCEWEN CATTLE CO., A MONTANA CORPORATION	PO BOX 538, MALTA, MT 59538		2.34 AC		2.34 AC					14, 15
10	MCEWEN CATTLE CO., A MONTANA CORPORATION	PO BOX 538, MALTA, MT 59538		2.69 AC		2.69 AC					14, 15
9, 10	COMBINATION PARCEL			5.03 AC		5.03 AC					14, 15
11	DALE CHRISTMAN AND CINDY CHRISTMAN	PO BOX 1352, MALTA, MT 59538		5.19 AC	2.22 AC	2.97 AC					15
12	WILLIAM J. MURDOCK, ETAL	PO BOX 1137, MALTA, MT 59538		3.33 AC	0.27 AC	3.06 AC					15, 16
13	WILLIAM J. MURDOCK, ETAL	PO BOX 1137, MALTA, MT 59538		2.67 AC		2.67 AC					15-19
14	STERLING C. CARROLL AND LOIS E. CARROLL	PO BOX 1549, BOONE, NC 28607	160.00+ AC	2.83 AC	0.60 AC	2.23 AC					16-18
14CE	USDI - U.S. FISH AND WILDLIFE SERVICE	PO BOX 110, LEWISTOWN, MT 59457-0110	160.00+ AC	2.83 AC	0.60 AC	2.23 AC					16-18
15	STERLING C. CARROLL AND LOIS E. CARROLL	PO BOX 1549, BOONE, NC 28607	35.00 AC	0.76 AC		0.76 AC					17
15CE	USDI - U.S. FISH AND WILDLIFE SERVICE	PO BOX 110, LEWISTOWN, MT 59457-0110	35.00 AC	0.76 AC		0.76 AC					17
16	WILLIAM J. MURDOCK, ETAL	PO BOX 1137, MALTA, MT 59538		0.15 AC	0.08 AC	0.07 AC					17
17	STERLING C. CARROLL AND LOIS E. CARROLL	PO BOX 1549, BOONE, NC 28607		0.59 AC		0.59 AC					18
17CE	USDI - U.S. FISH AND WILDLIFE SERVICE	PO BOX 110, LEWISTOWN, MT 59457-0110		0.59 AC		0.59 AC					18
14, 15, 17	COMBINATION PARCEL			4.18 AC	0.60 AC	3.58 AC					16-18
14CE15CE17CE	COMBINATION PARCEL			4.18 AC	0.60 AC	3.58 AC					16-18
18	WILLIAM J. MURDOCK, ETAL	PO BOX 1137, MALTA, MT 59538		0.01 AC		0.01 AC					18, 19
12, 13, 16, 18	COMBINATION PARCEL			6.16 AC	0.35 AC	5.81 AC					15-19
19	B & J LIVESTOCK, INC., A MONTANA CORPORATION	PO BOX 36, HINSDALE, MT 59241	160.00+ AC	7.31 AC		7.31 AC					18-21
20	B & J LIVESTOCK, INC., A MONTANA CORPORATION	PO BOX 36, HINSDALE, MT 59241		1.06 AC	0.06 AC	1.00 AC					19, 20
21	MONTANA DEPARTMENT OF TRANSPORTATION	PO BOX 201001, HELENA, MT 59260	4.0129 AC	0.27 AC		0.27 AC		3.7429 AC			20, 21
22	MDH RANCH, INC., A MONTANA CORPORATION	4268 N FRENCHMAN RD, WHITEWATER, MT 59544		1.82 AC		1.82 AC					20-22
23	MDH RANCH, INC., A MONTANA CORPORATION	4268 N FRENCHMAN RD, WHITEWATER, MT 59544		0.27 AC		0.27 AC					21
24	B & J LIVESTOCK, INC., A MONTANA COR	PO BOX 36, HINSDALE, MT 59241		0.74 AC		0.74 AC					21
19, 20, 24	COMBINATION PARCEL			9.11 AC	0.06 AC	9.05 AC					18-21
25	MDH RANCH, INC., A MONTANA CORPORATION	4268 N FRENCHMAN RD, WHITEWATER, MT 59544	160.00+ AC	0.73 AC		0.73 AC					21
22, 23, 25	COMBINATION PARCEL										
26	STATE OF MONTANA, DNRC	1625 11th AVE. HELENA, MT 59620	160.00+ AC	34.00 AC	20.73 AC	13.27 AC					21-24
4, 26	COMBINATION PARCEL			57.76 AC	41.28 AC	16.48 AC			0.65 AC		9-12, 21-24

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		2	24
R/W ID.		NH 99-1(10)17	
PROJECT NO.		4055-010	

11 KM N OF MALTA-NORTH

RIGHT-OF-WAY COORDINATE ASCII FILES

R/W BREAK COORDS: 4055ROBRK001.TXT
R/W BASELINE COORDS: 4055ROBAS001.TXT
ALL FILES ARE LOCATED ON THE CADD SERVER
IN THE RO DIRECTORY, UNDER PROJECT: 4055

CONSTRUCTION LIMITS

CUT SECTION

TRANSITION

TOE OF FILL

BACKSLOPE LIMITS

INCLUDE ROUNDING

MAP REVISED 3/10/14, 3/24/14 5/16/14 10/24/14

FHWA/MDT APPROVAL 10/25/13

3

2

1

MDT

MONTANA DEPARTMENT OF TRANSPORTATION

C:\DGN\4055\roownf01.dgn

6/5/2017

12:15:16 PM CPS - U0460

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 (CSF) VARIES DEPENDING ON LOCATION. THE CSF FROM THE BEGINNING OF THE PROJECT TO STATION 687+00 ± IS 0.99961636. FROM SAID LOCATION TO THE END OF THE PROJECT CSF 0.99965318 APPLIES.

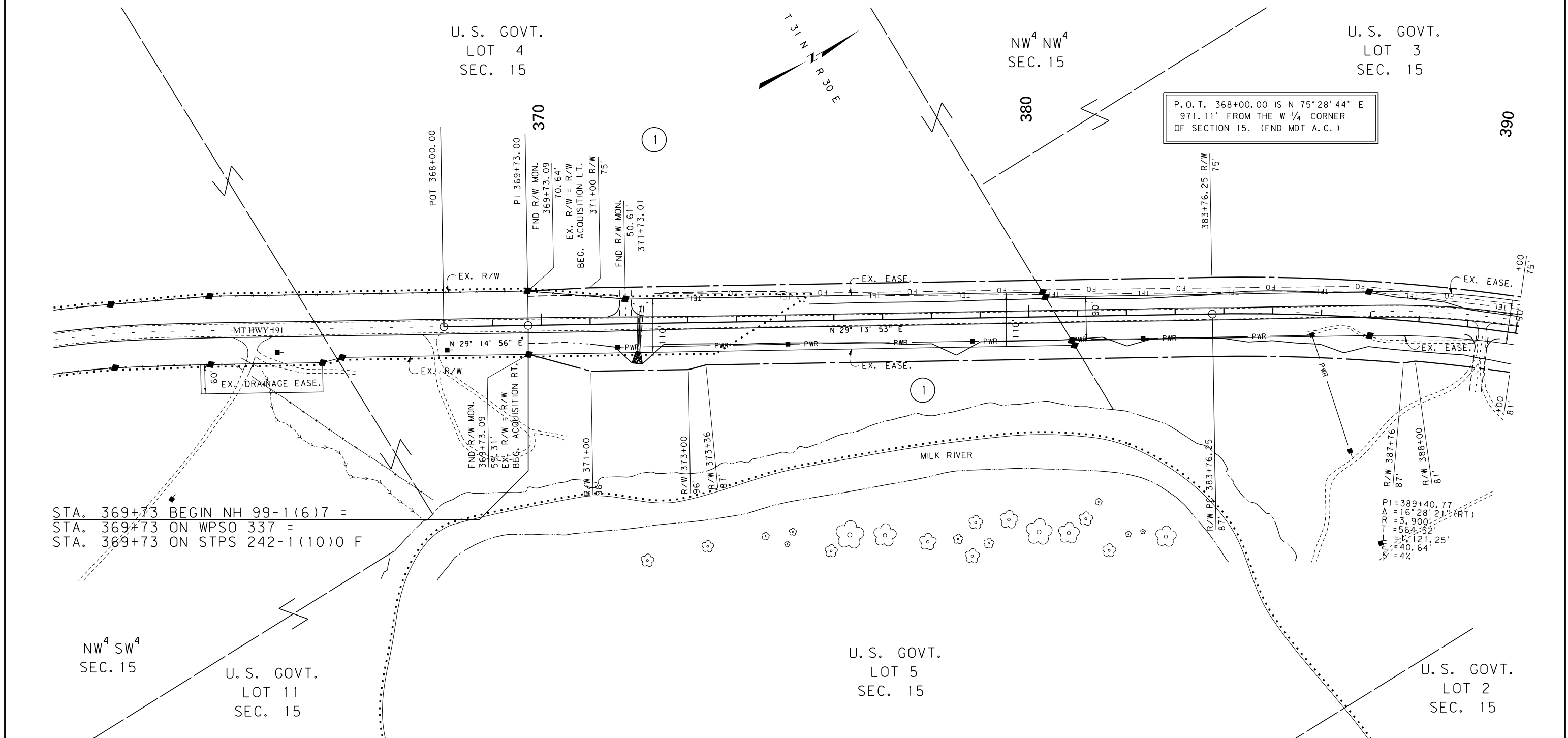
- NOTES:
1. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
 2. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
PHILLIPS COUNTY

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		4	24
R/W ID.		NH 99-1(10)7	
PROJECT NO.		4055-010	

11 KM N OF MALTA-NORTH

SEE SHEET NO. 2 & 3 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 _____ 10/25/13	
3		C:\DGN\4055\rophnf01.dgn	
2	MDT ★	6/5/2017	
1	MONTANA DEPARTMENT OF TRANSPORTATION	12:15:28 PM CPS - U046	

FOR EXISTING R/W
RETRACEMENT, SEE
CERTIFICATE OF SURVEY NO. 418

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DIMENSION, WHICH IS RECORD.
THE COMBINATION SCALE FACTOR IS 0.99961636

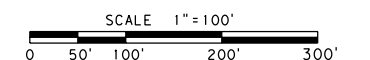
NOTES:

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

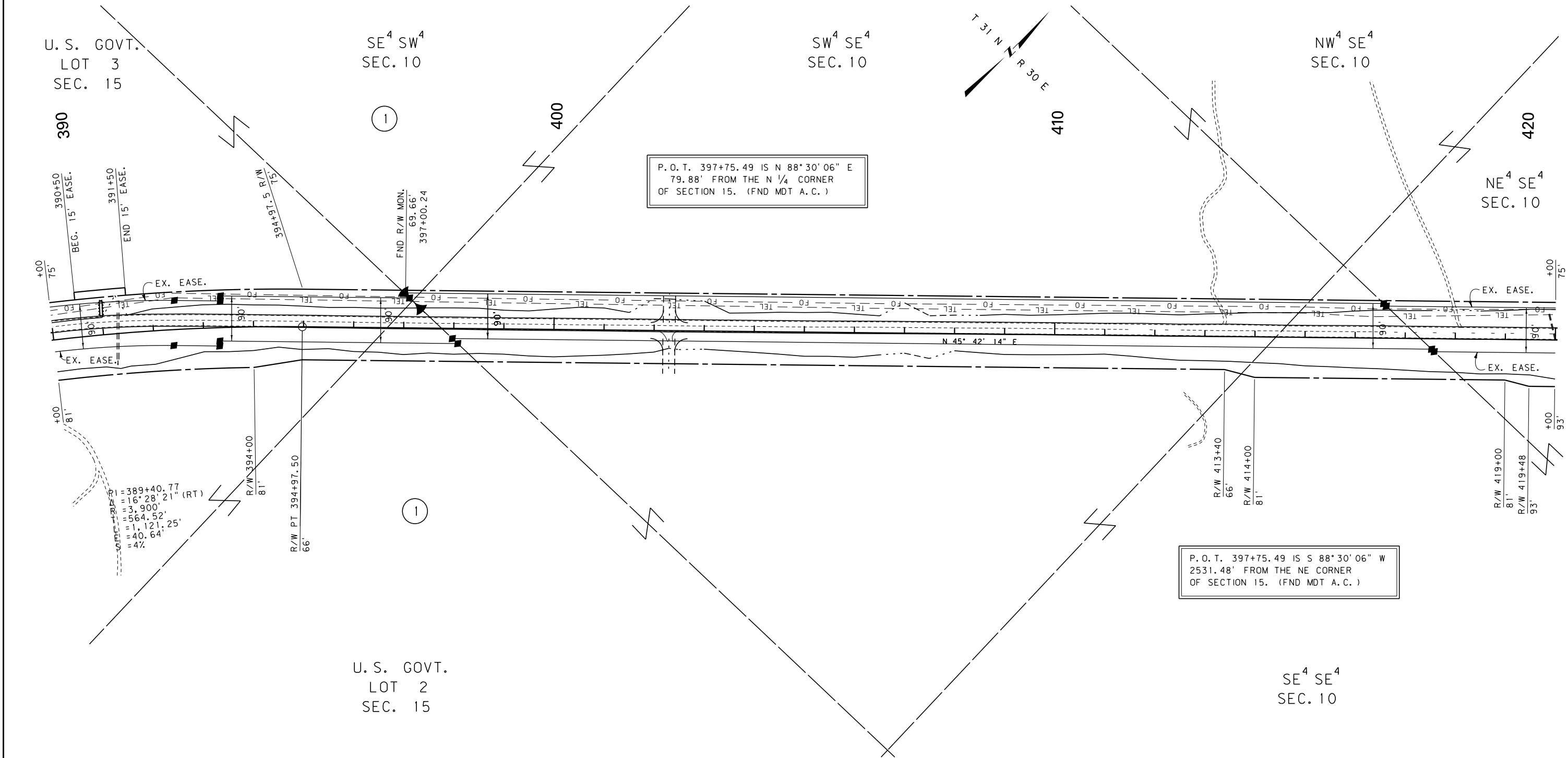
PHILLIPS COUNTY



STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		5	24
R/W ID.		NH 99-1(10)7	
PROJECT NO.		4055-010	

SEE SHEET NO. 2 & 3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

11 KM N OF MALTA-NORTH



CONSTRUCTION LIMITS		MAP REVISED 3/10/14	
CUT SECTION	TOP OF CUT		
TRANSITION			
TOE OF FILL			
BACKSLOPE LIMITS			
INCLUDE ROUNDING			
FHWA/MDT APPROVAL		10/25/13	
3	MDT	MONTANA DEPARTMENT	C:\DGN\4055\roph01.dgn
2		OF TRANSPORTATION	6/5/2017
1			12:15:31 PM CPS - U0460

- 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. 418

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MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

PHILLIPS COUNTY

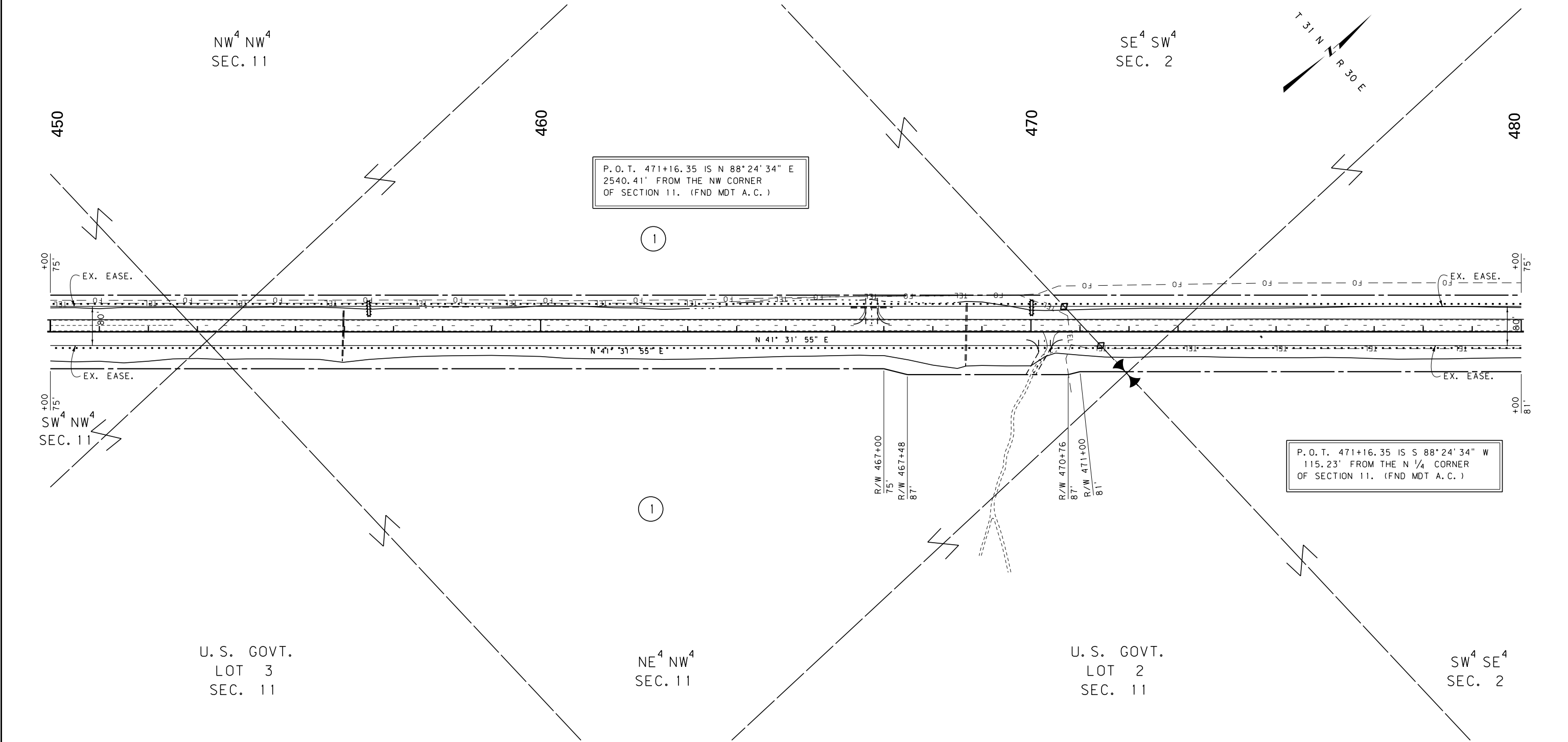
SCALE 1"=100'

0 50' 100' 200' 300'

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		7	24
R/W ID.		NH 99-1(10)7	
PROJECT NO.		4055-010	

SEE SHEET NO. 2 & 3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

11 KM N OF MALTA-NORTH



CONSTRUCTION LIMITS	MAP REVISED 3/10/14
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
	FHWA/MDT APPROVAL 10/25/13
3	C:\DGN\4055\rophf02.dgn
2	6/5/2017
1	12:15:43 PM CPS - U0460

- 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.

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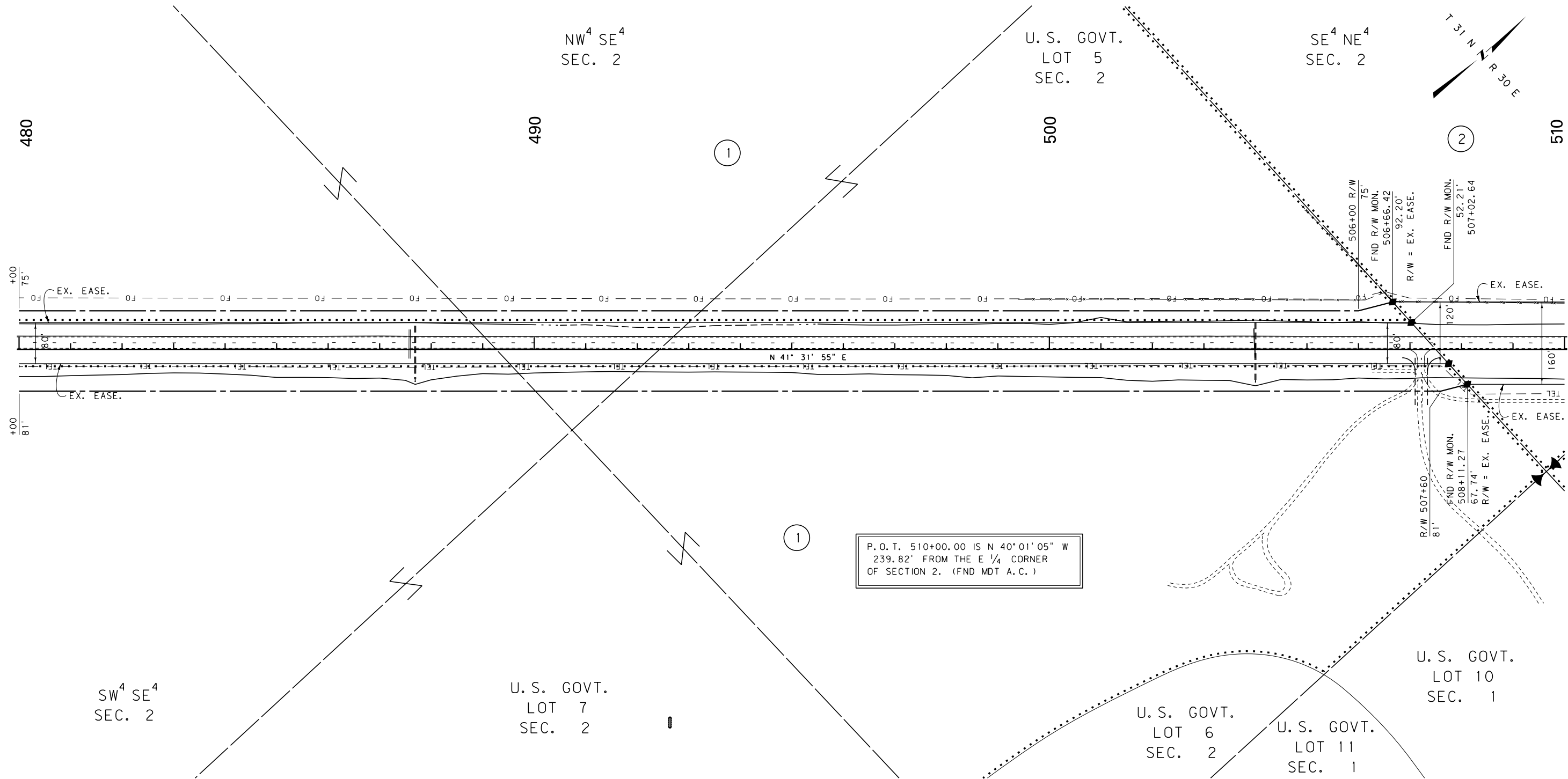
FOR EXISTING R/W
RETRACEMENT, SEE
CERTIFICATE OF SURVEY NO. 418

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

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		8	24
R/W ID.		NH 99-1(10)7	
PROJECT NO.		4055-010	

SEE SHEET NO. 2 & 3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

11 KM N OF MALTA-NORTH



FOR EXISTING R/W
RETRACEMENT, SEE
CERTIFICATE OF SURVEY NO. 418

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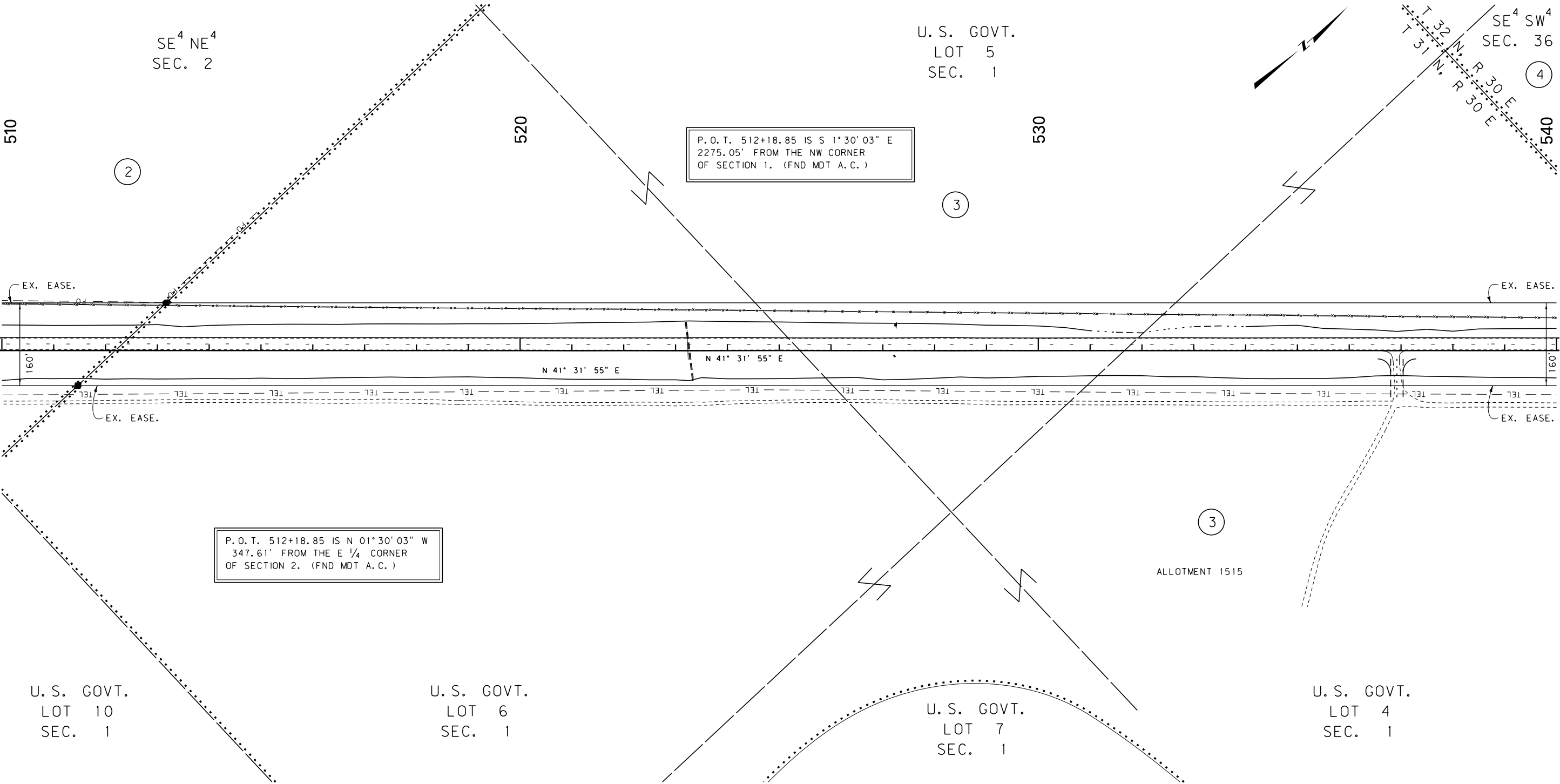
CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
	FHWA/MDT APPROVAL 10/25/13
3	MDTA MONTANA DEPARTMENT OF TRANSPORTATION
2	6/5/2017
1	12:15:46 PM CPS - U0460

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

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		9	24
R/W ID.	NH 99-1(10)7		
PROJECT NO.	4055-010		

11 KM N OF MALTA-NORTH

SEE SHEET NO. 2 & 3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.



FOR EXISTING R/W
RETRACEMENT, SEE
CERTIFICATE OF SURVEY NO. 418

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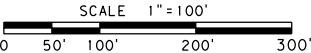
CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS	
INCLUDE ROUNDING	
	FHWA/MDT APPROVAL
	10/25/13
3	C:\DGN\4055\rophf02.dgn
2	6/5/2017
1	12:15:50 PM CPS - U0460



MONTANA DEPARTMENT
OF TRANSPORTATION

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
PHILLIPS COUNTY



STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		10	24
R/W ID.		NH 99-1(10)17	
PROJECT NO.		4055-010	

SEE SHEET NO. 2 & 3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

11 KM N OF MALTA-NORTH

TOTAL	40.00 AC
GROSS	3.14 AC
EXISTING EASEMENT	2.69 AC
NET	0.45 AC
REMAINDER LT.	34.25 AC
REMAINDER RT.	2.33 AC
EASEMENTS	0 AC
CONST. PERMITS	0 AC

TOTAL	40.00 AC
GROSS	3.75 AC
EXISTING EASEMENT	3.23 AC
NET	0.52 AC
REMAINDER LT.	32.64 AC
REMAINDER RT.	3.61 AC
EASEMENTS	0 AC
CONST. PERMITS	0.65 AC

PI=569+33.17
Δ=8°59'15" (LT)
R=5,700'
T=447.97'
L=894.11'
E=17.58'
S=3%

TOTAL	40.00 AC
GROSS	3.82 AC
EXISTING EASEMENT	3.04 AC
NET	0.78 AC
REMAINDER LT.	3.74 AC
REMAINDER RT.	32.44 AC
EASEMENTS	0 AC
CONST. PERMITS	0 AC

4

4

540

550

560

570

P.O.T. 543+22.14 IS N 88°40'46" E
2117.75' FROM THE NW CORNER
OF SECTION 1. (FND MDT A.C.)

P.O.T. 543+22.14 IS S 88°40'46" W
540.26' FROM THE N 1/4 CORNER
OF SECTION 1. (FND BLM A.C.)

U.S. GOVT.
LOT 4
SEC. 1

U.S. GOVT.
LOT 3
SEC. 1

SW⁴ SE⁴
SEC. 36

U.S. GOVT.
LOT 2
SEC. 36

NE⁴ SE⁴
SEC. 36

FOR EXISTING R/W
RETRACEMENT, SEE
CERTIFICATE OF SURVEY NO. 418

GRID STATE PLANE COORDINATES
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DIMENSION, WHICH IS RECORD.
THE COMBINATION SCALE FACTOR IS 0.99961636

- 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 TOE OF FILL BACKSLOPE LIMITS INCLUDE ROUNDING	MAP REVISED 3/10/14
	FWHA/MDT APPROVAL 10/25/13
3	MDTA MONTANA DEPARTMENT OF TRANSPORTATION
2	6/5/2017
1	12:16:01 PM CPS-U0460

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

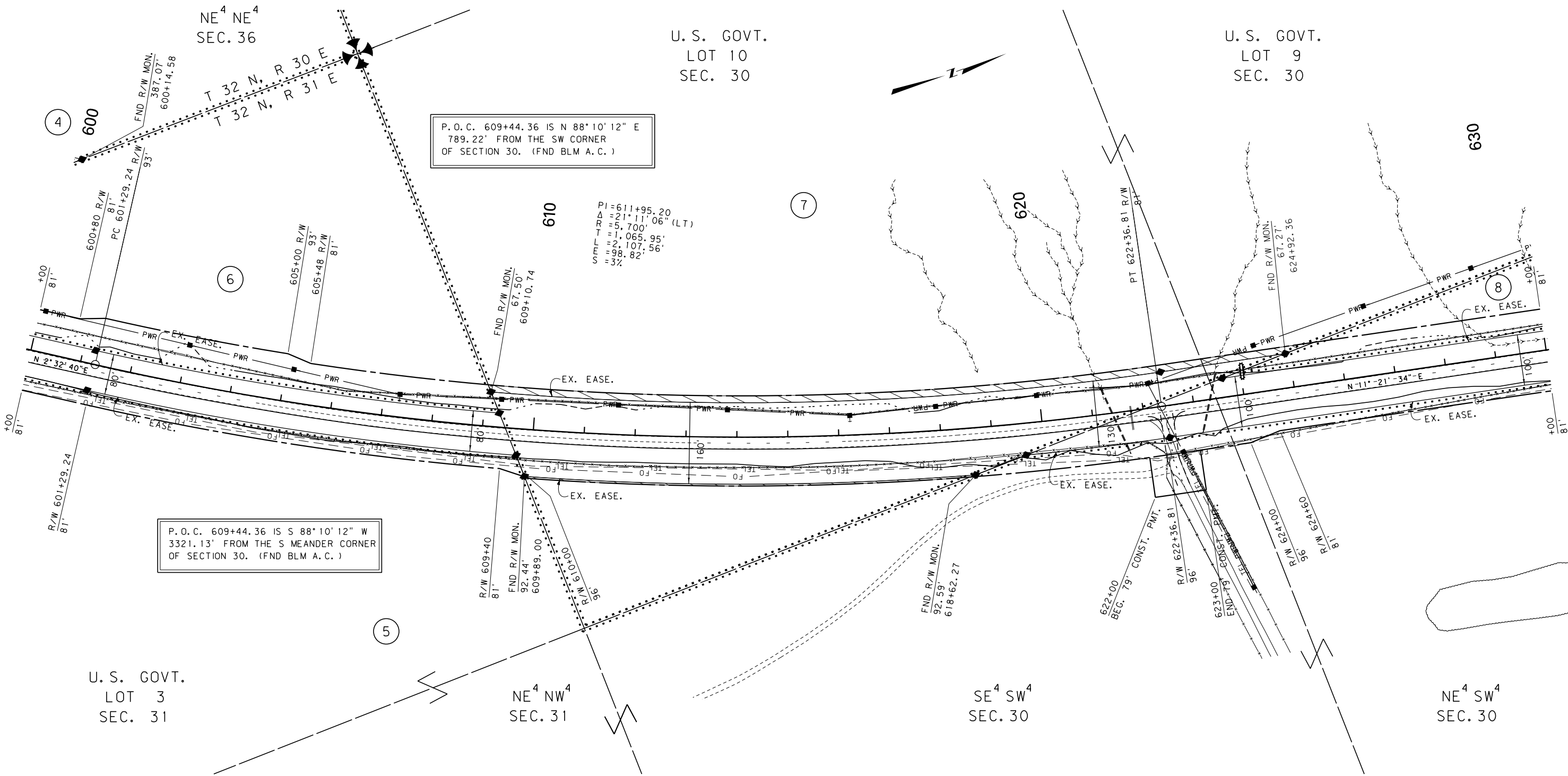
STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		12	24
R/W ID.		NH 99-1(10)17	
PROJECT NO.		4055-010	

11 KM N OF MALTA-NORTH

SEE SHEET NO. 2 & 3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

U.S. GOVT.
LOT 10
SEC. 30

U.S. GOVT.
LOT 9
SEC. 30



FOR EXISTING R/W
RETRACEMENT, SEE
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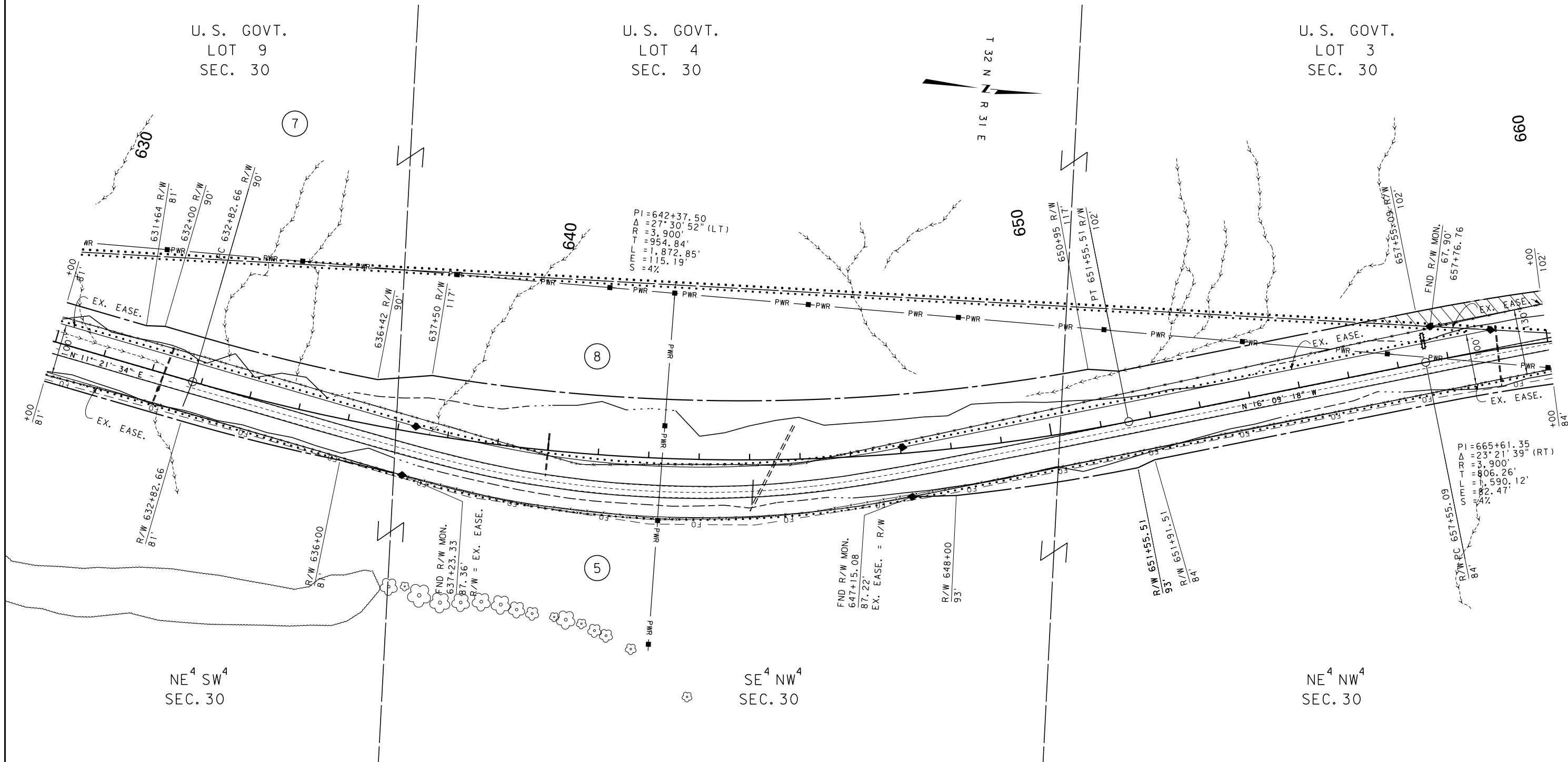
CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
	FHWA/MDT APPROVAL 10/25/13
3	MDTA MONTANA DEPARTMENT OF TRANSPORTATION
2	6/5/2017
1	12:16:08 PM CPS-U0460

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

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		13	24
R/W ID.		NH 99-1(10)7	
PROJECT NO.		4055-010	

SEE SHEET NO. 2 & 3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

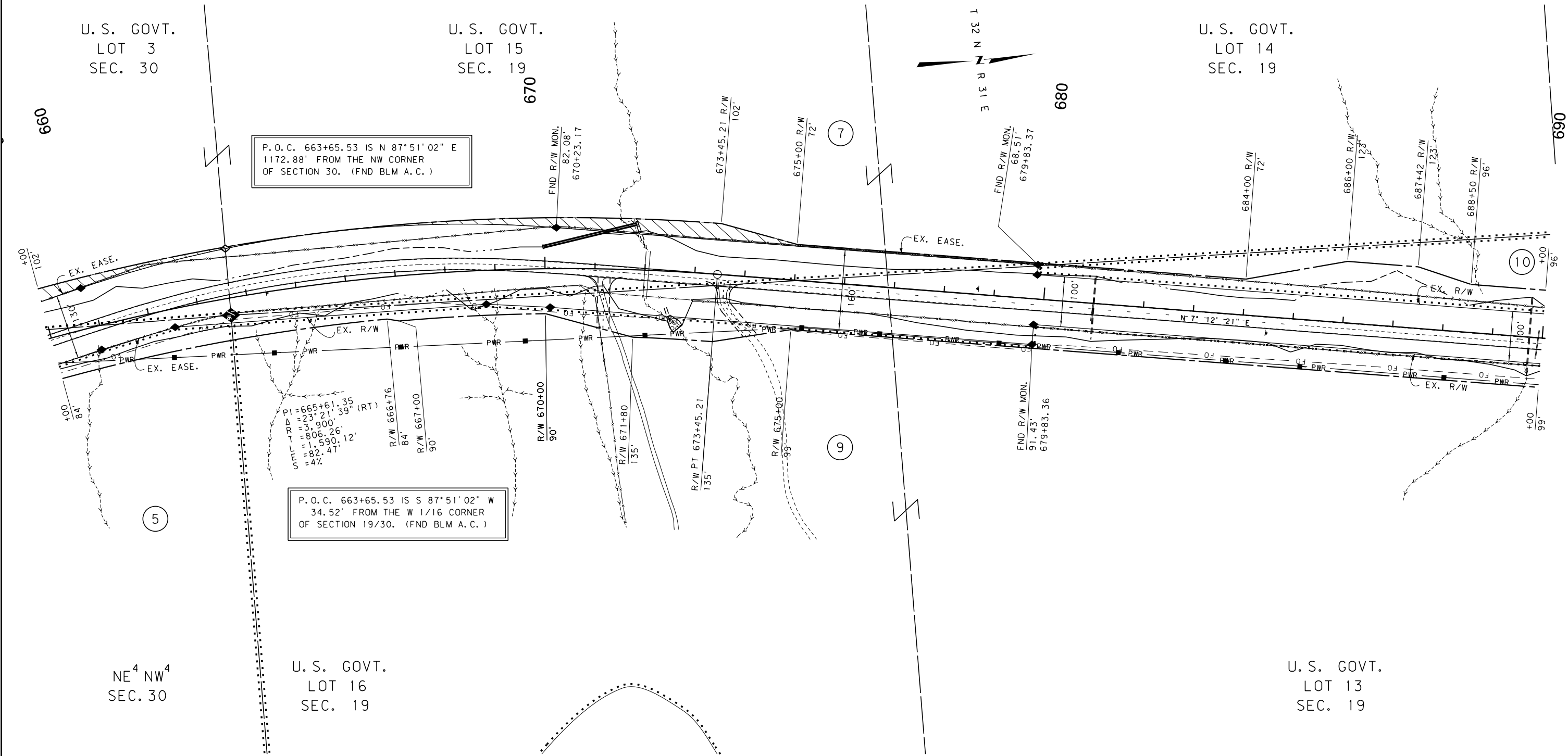
11 KM N OF MALTA-NORTH



STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		14	24
R/W ID.		NH 99-1(10)17	
PROJECT NO.		4055-010	

SEE SHEET NO. 2 & 3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

11 KM N OF MALTA-NORTH



CONSTRUCTION LIMITS		MAP REVISED	
CUT SECTION	TOP OF CUT		
TRANSITION			
TOE OF FILL			
BACKSLOPE LIMITS INCLUDE ROUNDING		FHWA/MDT APPROVAL 10/25/13	
3	MDTA	MONTANA DEPARTMENT OF TRANSPORTATION	C:\DGN\4055\rophf04.dgn
2			6/5/2017
1			12:16:20 PM CPS-U0460

FOR EXISTING R/W RETRACEMENT, SEE CERTIFICATE OF SURVEY NO. 418

- 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

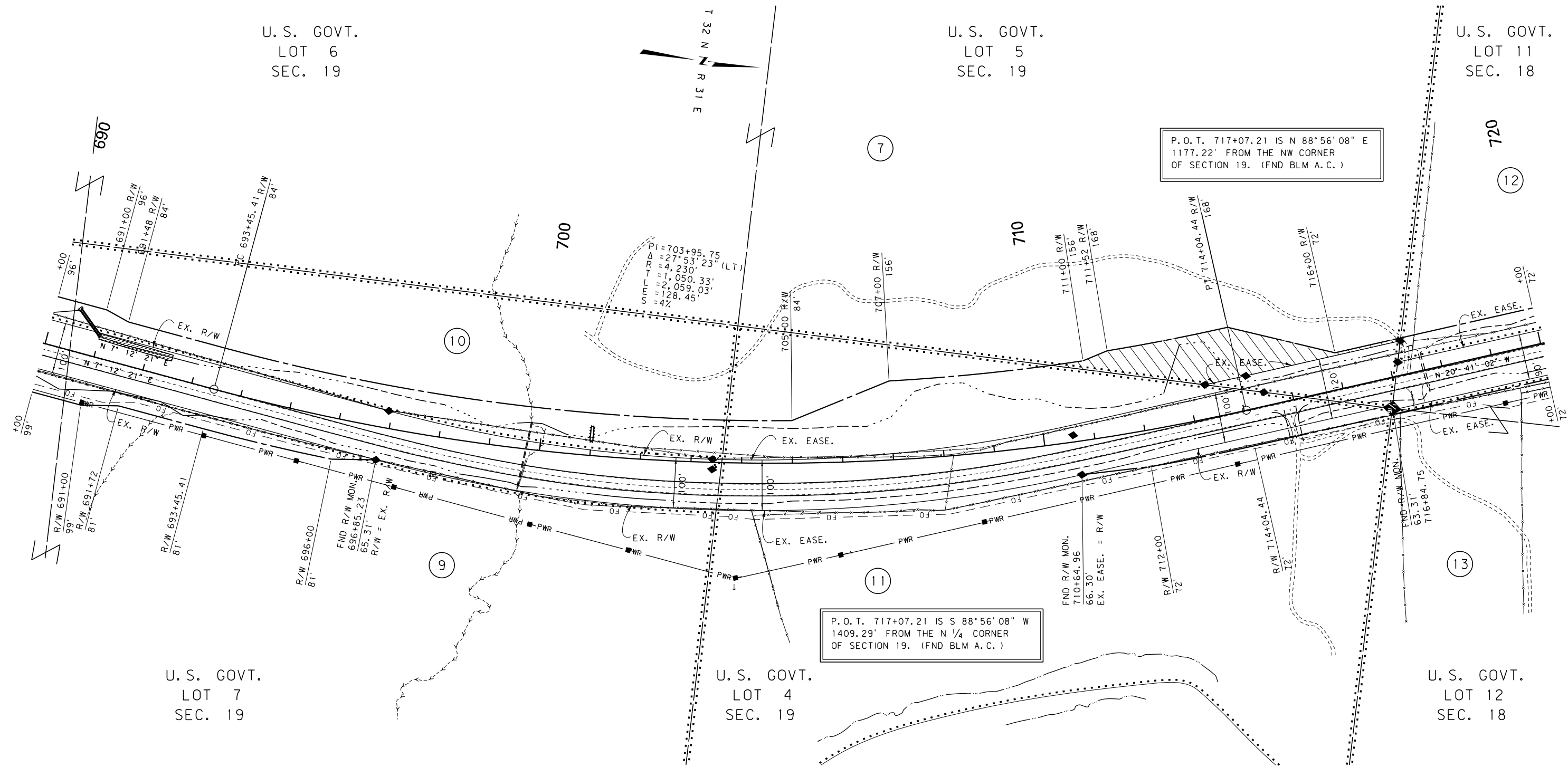
THIS IS A STATE PLANE COORDINATE PROJECT. ALL DIMENSIONS, DISTANCES AND AREAS ON THIS PROJECT ARE GRID, EXCEPT FOR THE EXISTING R/W WIDTH DIMENSION, WHICH IS RECORD. THE COMBINATION SCALE FACTOR (CSF) VARIES DEPENDING ON LOCATION. THE CSF FROM THE BEGINNING OF THE PROJECT TO STATION 687+00± IS 0.9991636. FROM SAID LOCATION TO THE END OF THE PROJECT 0.99965318 APPLIES.

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

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		15	24
R/W ID.		NH 99-1(10)7	
PROJECT NO.		4055-010	

SEE SHEET NO. 2 & 3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

11 KM N OF MALTA-NORTH



FOR EXISTING R/W
RETRACEMENT, SEE
CERTIFICATE OF SURVEY NO. 418

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 0.99965318.

- 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.

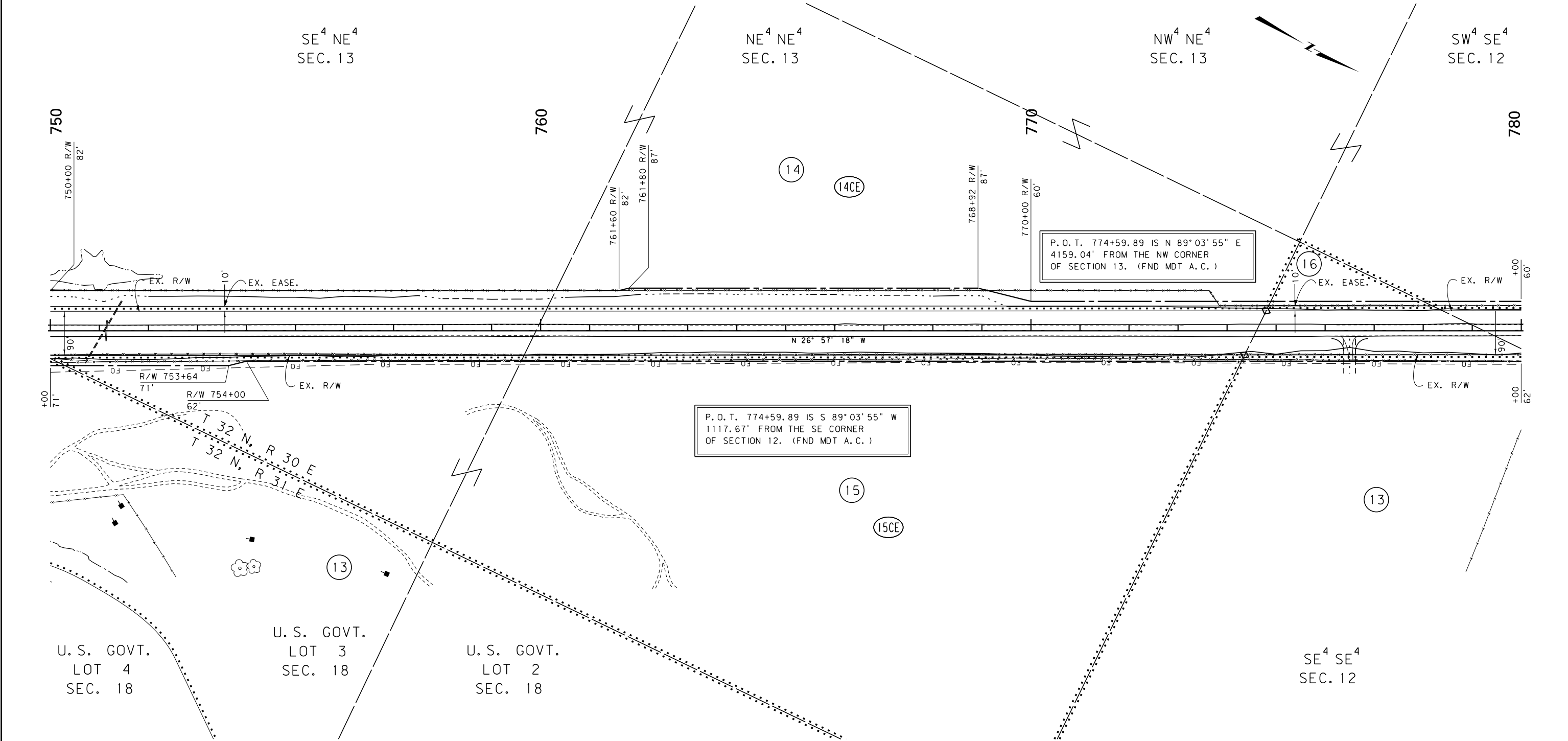
CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
	FWHA/MDT APPROVAL 10/25/13
3	MDTA MONTANA DEPARTMENT OF TRANSPORTATION
2	C:\DGN\4055\rophf04.dgn
1	6/5/2017
	12:16:23 PM CPS - U0460

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

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		17	24
R/W ID.	NH 99-1(10)7		
PROJECT NO.	4055-010		

SEE SHEET NO. 2 & 3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

11 KM N OF MALTA-NORTH



CONSTRUCTION LIMITS	MAP REVISED 5/16/14
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
	FHWA/MDT APPROVAL 10/25/13
3	MDT MONTANA DEPARTMENT OF TRANSPORTATION
2	C:\DGN\4055\rophf05.dgn
1	6/5/2017 12:16:35 PM CPS-U0460

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 418

GRID STATE PLANE COORDINATES

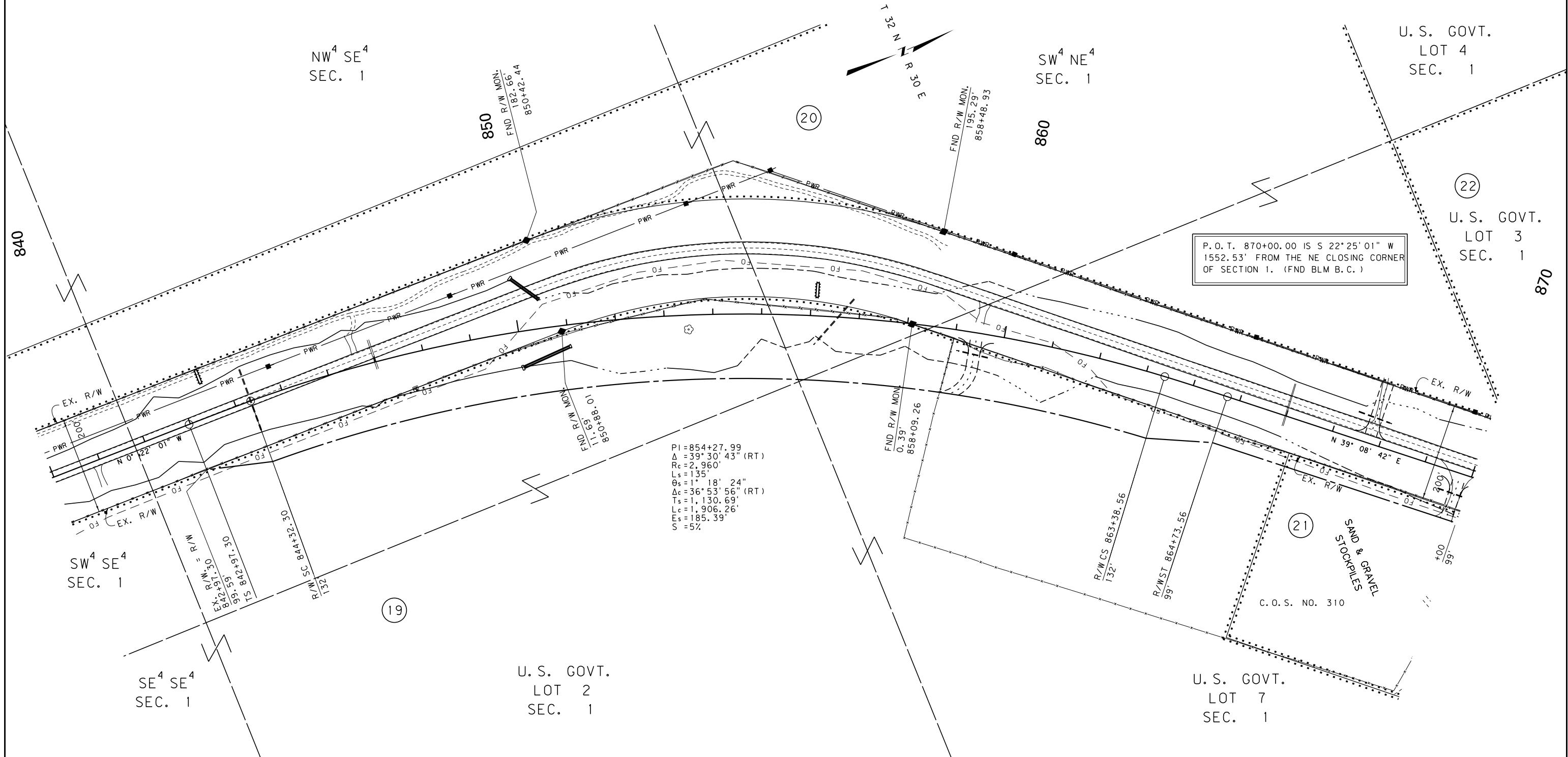
THIS IS A STATE PLANE COORDINATE PROJECT. ALL DIMENSIONS, DISTANCES AND AREAS ON THIS PROJECT ARE GRID, EXCEPT FOR THE EXISTING R/W WIDTH DIMENSION, WHICH IS RECORD. THE COMBINATION SCALE FACTOR IS 0.99965318.

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

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		20	24
R/W ID.	NH 99-1(10)7		
PROJECT NO.	4055-010		

SEE SHEET NO. 2 & 3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

11 KM N OF MALTA-NORTH



CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
	FHWA/MDT APPROVAL 10/25/13
3	MDTA MONTANA DEPARTMENT OF TRANSPORTATION
2	C:\DGN\4055\roph06.dgn
1	6/5/2017 12:16:50 PM CPS-U0460

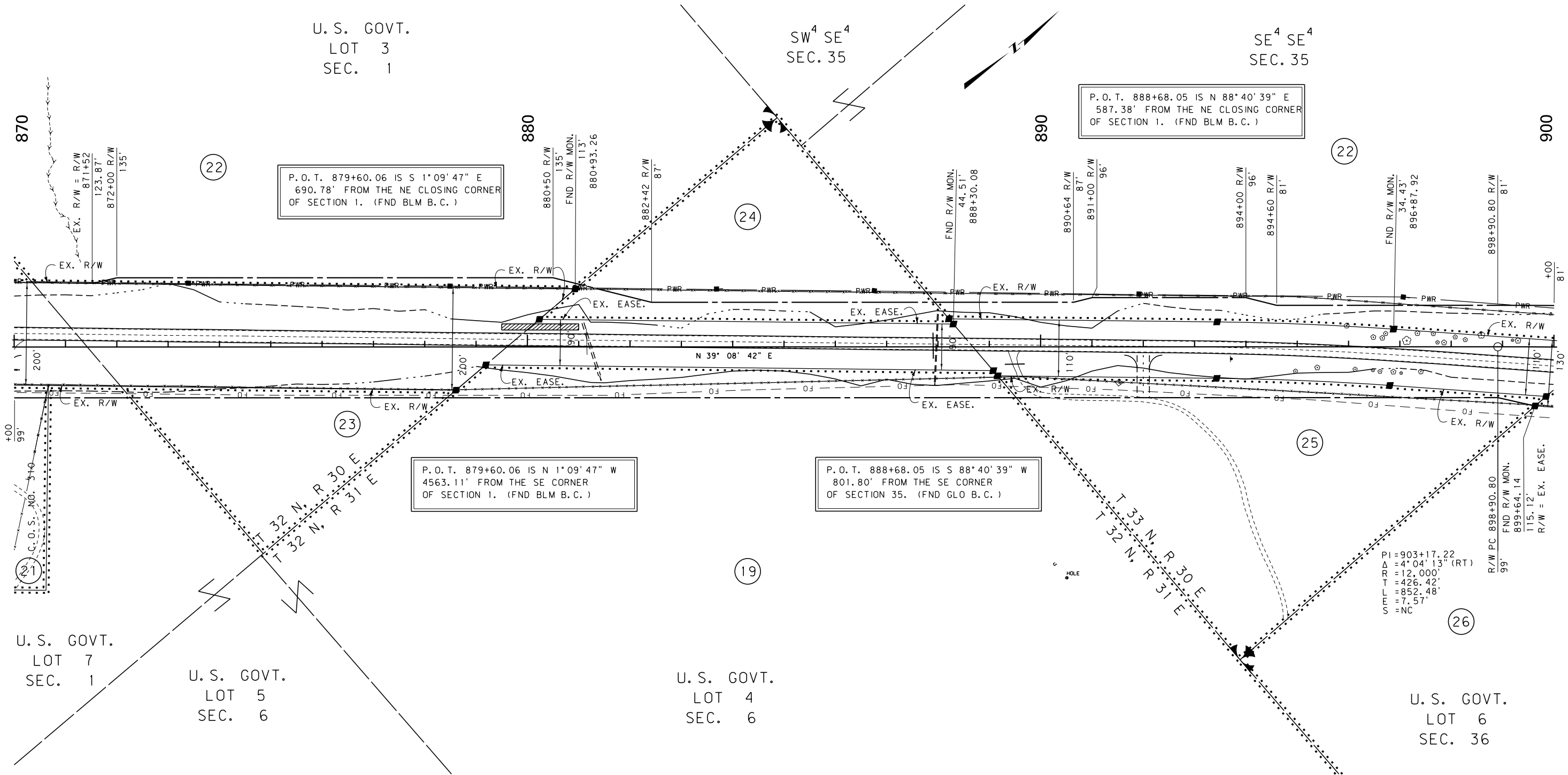
NOTES:
1. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
2. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

FOR EXISTING R/W RETRACEMENT, SEE CERTIFICATE OF SURVEY NO. 418
GRID STATE PLANE COORDINATES
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THE COMBINATION SCALE FACTOR IS 0.99965318

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

11 KM N OF MALTA-NORTH

SEE SHEET NO. 2 & 3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

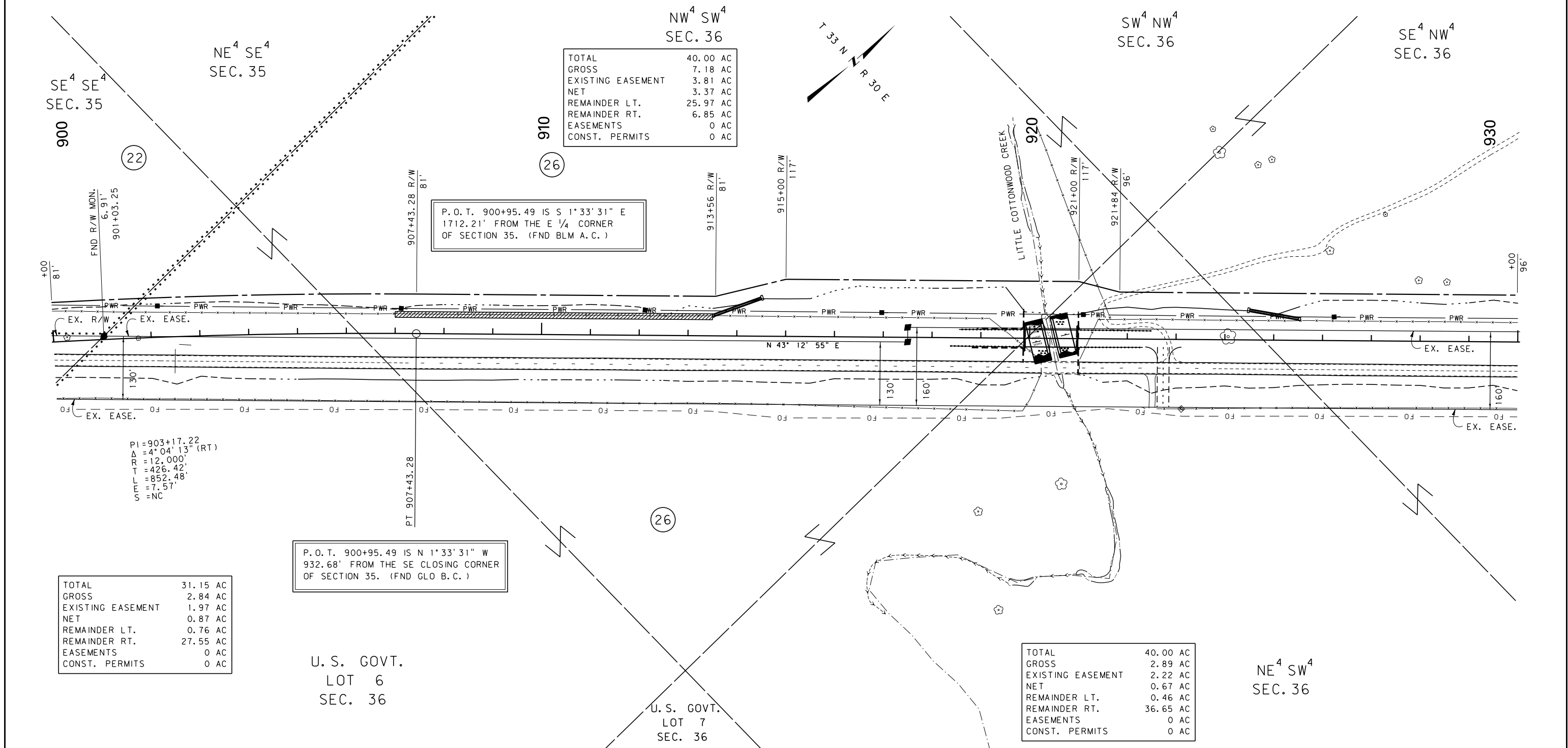


CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
	FHWA/MDT APPROVAL
	10/25/13
3	MDTA MONTANA DEPARTMENT OF TRANSPORTATION
2	C:\DGN\4055\rophf06.dgn
1	6/5/2017
	12:16:53 PM CPS - U0460

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		22	24
R/W ID.		NH 99-1(10)17	
PROJECT NO.		4055-010	

SEE SHEET NO. 2 & 3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

11 KM N OF MALTA-NORTH



FOR EXISTING R/W
RETRACEMENT, SEE
CERTIFICATE OF SURVEY NO. 418

GRID STATE PLANE COORDINATES

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THE COMBINATION SCALE FACTOR IS 0.99965318

NOTES:

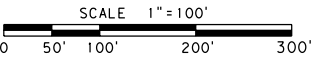
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2. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
	FHWA/MDT APPROVAL 10/25/13

3	MDTA	MONTANA DEPARTMENT OF TRANSPORTATION	C:\DGN\4055\rophf07.dgn
2			6/5/2017
1			12:17:01 PM CPS - U0460

MONTANA DEPARTMENT OF TRANSPORTATION

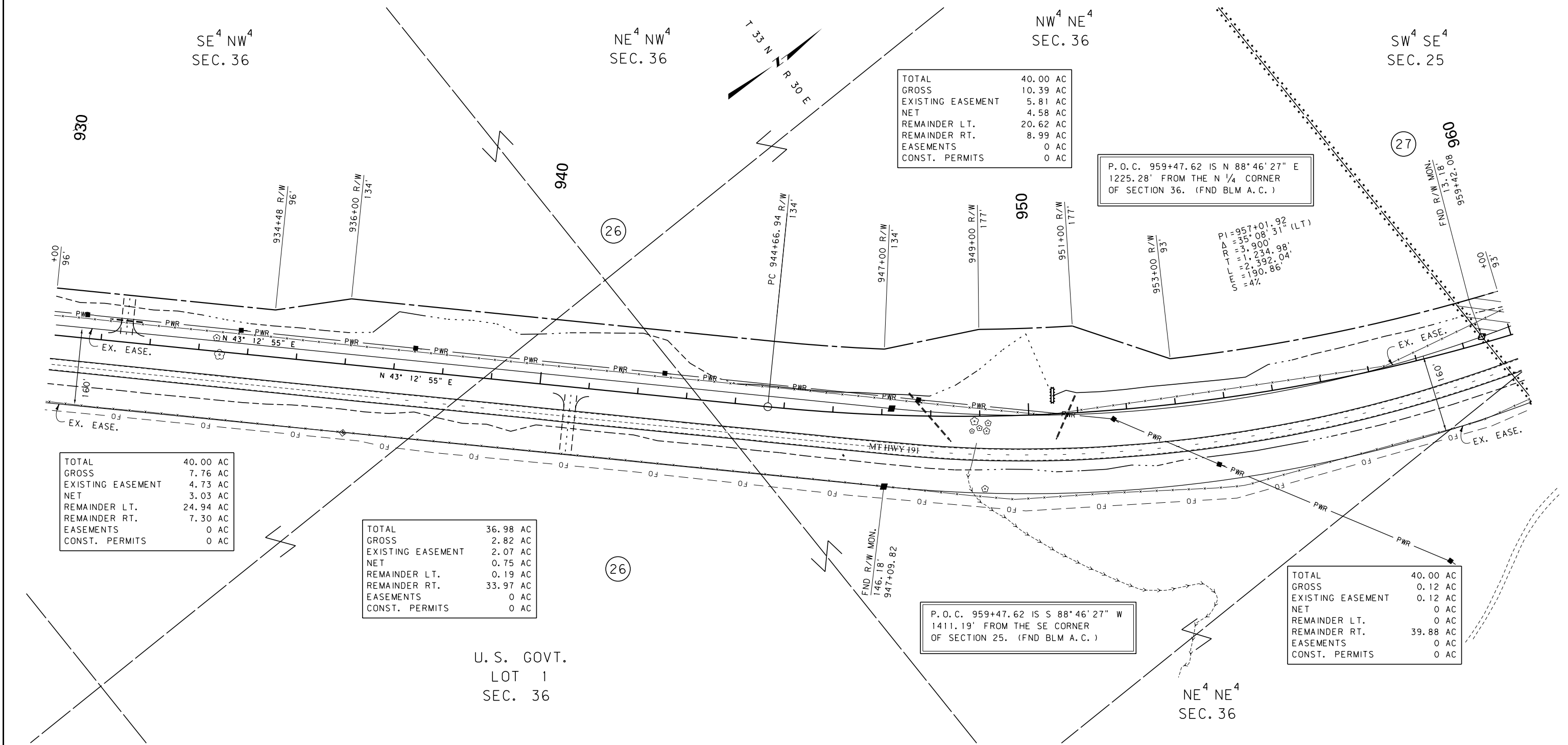
RIGHT OF WAY PLAN
PHILLIPS COUNTY



STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		23	24
R/W ID.		NH 99-1(10)7	
PROJECT NO.		4055-010	

11 KM N OF MALTA-NORTH

SEE SHEET NO. 2 & 3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.



CONSTRUCTION LIMITS

CUT SECTION

TRANSITION

TOE OF FILL

BACKSLOPE LIMITS INCLUDE ROUNDING

MAP REVISED 3/10/14

FHWA/MDT APPROVAL 10/25/13

3

2

1

MDT

MONTANA DEPARTMENT OF TRANSPORTATION

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6/5/2017

12:17:05 PM

CPS - U0460

- 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

PHILLIPS COUNTY

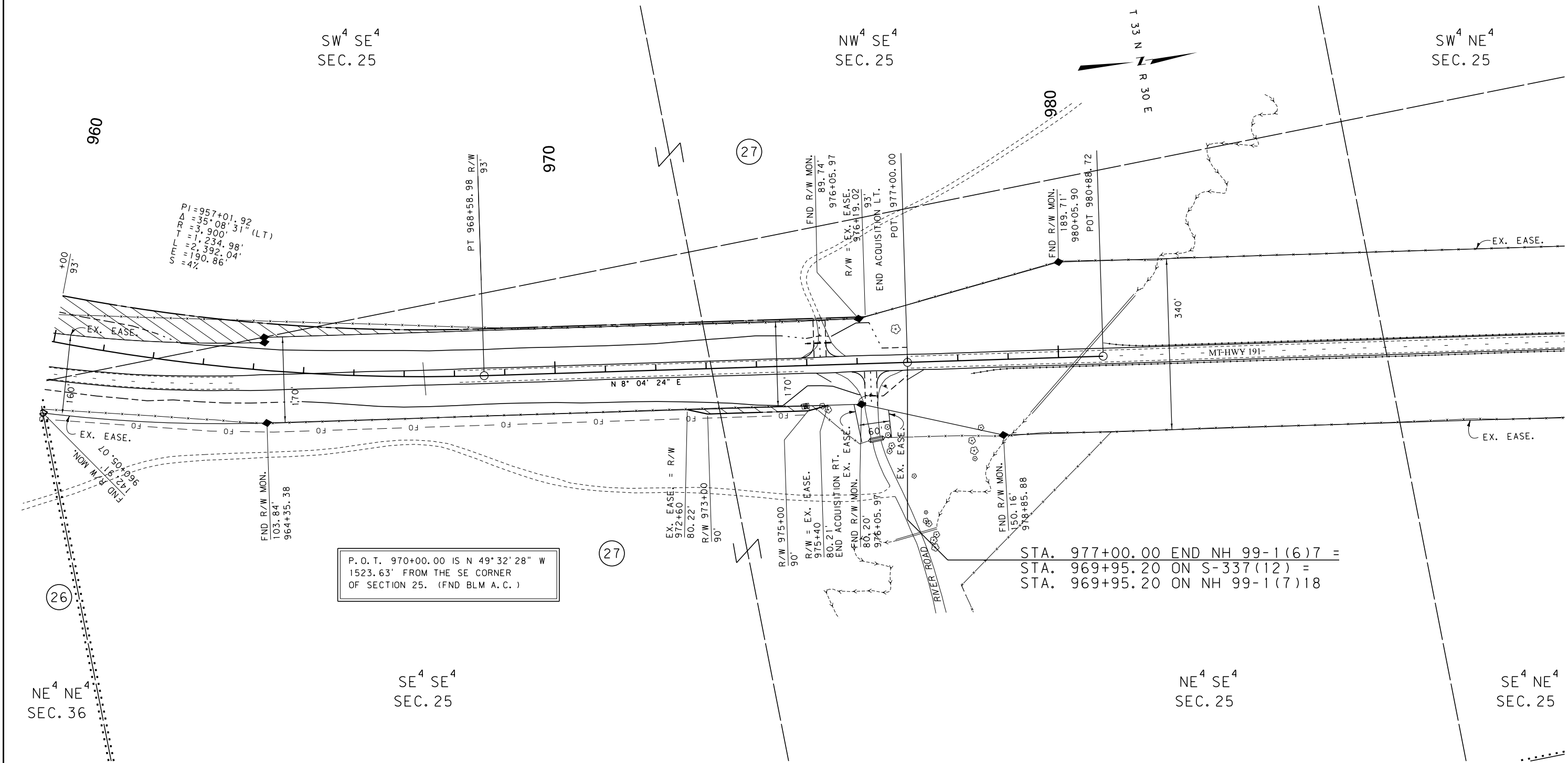
SCALE 1"=100'

0 50' 100' 200' 300'

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		24	24
R/W ID.		NH 99-1(10)17	
PROJECT NO.		4055-010	

SEE SHEET NO. 2 & 3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

11 KM N OF MALTA-NORTH



CONSTRUCTION LIMITS		MAP REVISED		
CUT SECTION	TOP OF CUT			
TRANSITION				
TOE OF FILL				
BACKSLOPE LIMITS		FHWA/MDT APPROVAL		
INCLUDE ROUNDING		10/25/13		
3	 MONTANA DEPARTMENT OF TRANSPORTATION	C:\DGN\4055\ropInf07.dgn		
2		6/5/2017		
1		12:17:08 PM CPS - U0460		

- NOTES:
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THE COMBINATION SCALE FACTOR IS 0.99965318

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