



MONTANA DEPARTMENT OF TRANSPORTATION

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		1	16
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(ROCKVALE - NORTH (US 212/310))

RIGHT OF WAY PLAN FEDERAL AID PROJECT NH 4-1(50)43 ROCKVALE - LAUREL (ROCKVALE - NORTH (US 212/310))

CARBON COUNTY
LENGTH 2.8 MILES

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

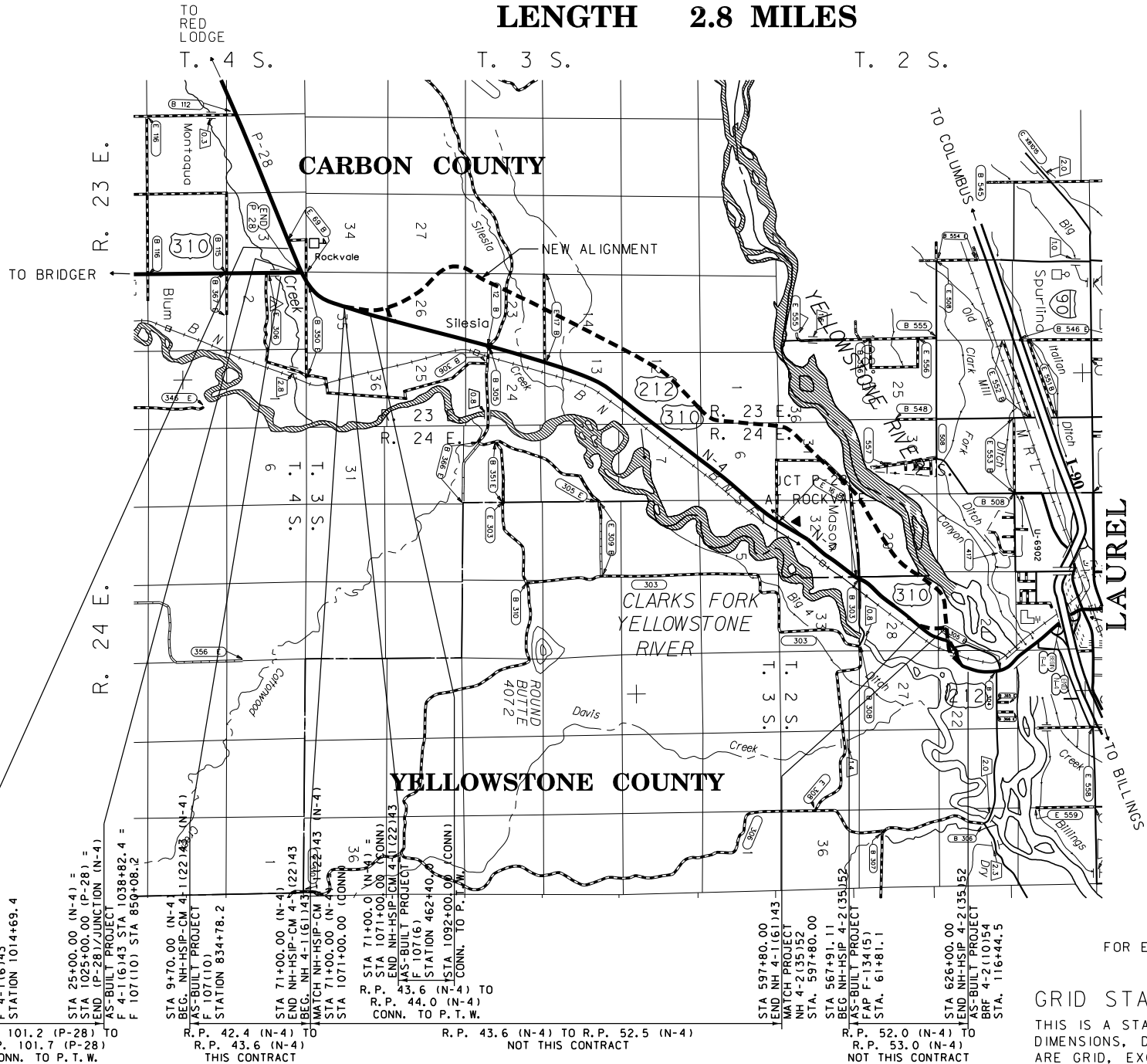
ACCESS CONTROL RESOLUTION IS RECORDED
12-7-11 UNDER DOC. NO.348118
OFFICIAL RECORDS OF CARBON COUNTY, MONTANA.

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 UNFOUND
POWER POLE IN PLACE	FOUND UNFOUND
TELEPHONE POLE IN PLACE	FOUND UNFOUND
TELEGRAPH POLE IN PLACE	FOUND UNFOUND
LIGHT POLE	FOUND UNFOUND
PROPOSED CULVERT	---
EXISTING CULVERT	---
OUTLET DITCH	---
INLET DITCH	---
EXISTING DITCH	---
CHANNEL CHANGES	---
DITCH BLOCK	---
RIPRAP	---
BRIDGES	---
RAILROADS	---
PARCEL NUMBERS	---
APPROACH: EXIST.- PROPOSED	---

ASSOCIATED PROJECTS
NH 4-1(21)43 P.E.

RELATED PROJECTS
F-107(6)
F-107(10)
F-106(11)
F 4-1(6)43



FOR EXISTING R/W RETRACEMENT, SEE
C. O. S. NO. 2322

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 0.99953496

CONSTRUCTION LIMITS	MAP REVISED 2-14-14 4-14-14
CUT SECTION	---
TOE OF FILL	---
BACKSLOPE LIMITS	---
INCLUDE ROUNDING	---
FHWA/MDT APPROVAL 8-13-12	

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STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		2	16
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(ROCKVALE - NORTH (US 212/310))

RIGHT-OF-WAY COORDINATE ASCII FILES

```
R/W BREAK COORDS: 4070ROBRKZ01.TXT
                   4070ROBRKZ02.TXT
                   4070ROBRKZ03.TXT
                   4070ROBRKZ04.TXT
                   4070ROBRKZ05.TXT
                   4070ROBRKZ06.TXT
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R/W BASELINE COORDS: 4070ROBASZ01.TXT
4070ROBASZ02.TXT
4070ROBASZ03.TXT
4070ROBASZ04.TXT
4070ROBASZ05.TXT
4070ROBASZ06.TXT

ALL FILES ARE LOCATED ON THE CADD SERVER
IN THE RO DIRECTORY, UNDER PROJECT: 4070

① TO BE ACQUIRED IN THE NAME OF CARBON
COUNTY, MONTANA. INCL. 0.36 AC EX. EASE.

② 0.78 AC TO BE ACQUIRED IN THE NAME OF CARBON COUNTY, MONTANA.

0.63 AC TO BE ACQUIRED IN THE NAME OF
PARCEL 2-11, FOR IRRIGATION.

0.20 AC TO BE ACQUIRED IN THE NAME OF
PARCEL 2-19, FOR IRRIGATION.

③ 0.66 AC TO BE ACQUIRED IN THE NAME OF
PARCEL 2-11, FOR IRRIGATION.

0.35 AC TO BE ACQUIRED IN THE NAME OF
PARCEL 2-18, FOR ACCESS.

0.07 AC TO BE ACQUIRED IN THE NAMES OF
MONTANA DEPARTMENT OF TRANSPORTATION,
PARCEL 2-16 & EUNICE C GREWELL,
FOR IRRIGATION.

④ TO BE ACQUIRED IN THE NAME OF PARCEL 2-11.

⑤ TO BE ACQUIRED IN THE NAME OF PARCEL 2-11.

⑥ EXISTING COUNTY ROAD EASEMENT.

⑦ TO BE ACQUIRED IN THE NAME OF CARBON
COUNTY, MONTANA.

⑧ 0.29 AC TO BE ACQUIRED IN THE NAME OF
PARCEL 2-11, FOR IRRIGATION.

0.02 AC TO BE ACQUIRED IN THE NAMES OF
MONTANA DEPARTMENT OF TRANSPORTATION,
PARCEL 2-16 & EUNICE C GREWELL,
FOR IRRIGATION.

* ADVANCE ACQUISITION (TOTAL TAKE)

CONSTRUCTION LIMITS		MAP REVISED 5-24-13 8-21-13 2-14-14 3-26-14 4-14-14 5-22-14 7-15-14 5-26-15
CUT SECTION	TOP OF CUT	
TRANSITION		
TOE OF FILL		
BACKSLOPE LIMITS INCLUDE ROUNDING		FHWA/ MDT APPROVAL 8-13-12
3	 MONTANA Department of Transportation	C:\DGN\4070rownz01.dgn
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FOR EXISTING R/W RETRACEMENT, SEE
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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.
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

CARBON COUNTY

DOWL HKM

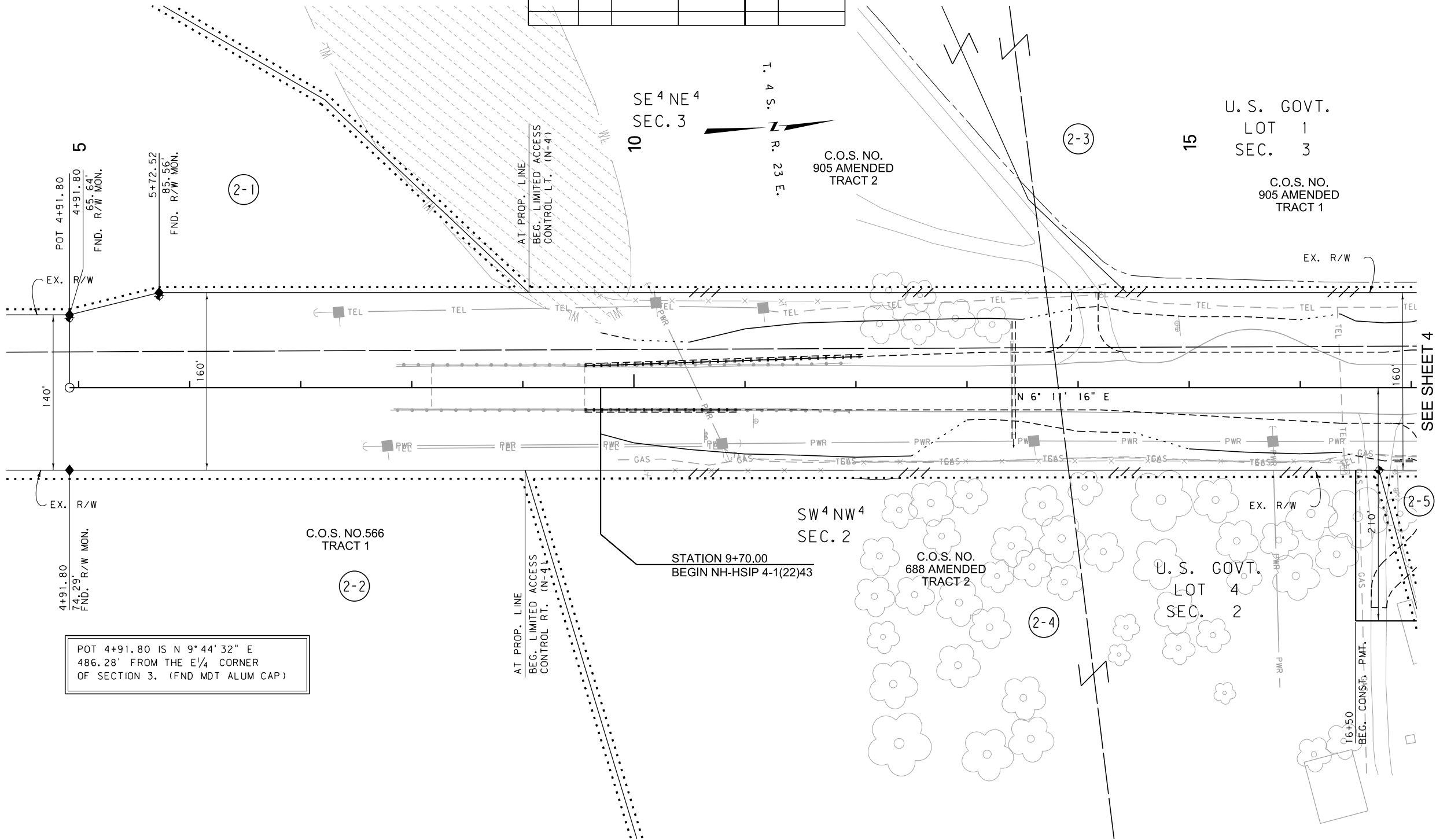
SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

ROAD APPROACHES					
PARCEL SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)		
		STATION	STATION	SIDE	STATION
2-3	LT		14+06		

* JOINT USE WITH OTHER PARCEL AT SAME STATION
(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED

STATE	RIGHT OF WAY		SHEET	TOTAL
MONTANA			NO.	SHEETS
			3	16
R/W ID.		NH 4-1(50)43		
PROJECT NO.		4070-050-000		

ROCKVALE - LAUREL
(ROCKVALE - NORTH (US 212/310))



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

MAP REVISED 4-14-14

FHWA/MDT APPROVAL
8-13-12

3
2
1

MDT MONTANA DEPARTMENT
OF TRANSPORTATION

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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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FOR EXISTING R/W RETRACEMENT, SEE
C.O.S. NO. 2322

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MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

CARBON COUNTY

SCALE 1"=50'

0 50' 100' 150'

POT 23+68.72 IS S 5° 56' 30" W
388.21' FROM THE NE CORNER
OF SECTION 3. (FND HKM ALUM CAP)

PARCEL SERVED		FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)		
	SIDE	STATION	STATION	SIDE	STATION
2-4	RT		* 17+20		
2-5	RT		* 17+20		
2-6	RT		* 17+20		
2-6	RT		20+34		

(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		4	16
R/W ID.	NH 4-1 (50)43		
PROJECT NO.	4070-050-000		

SEE SHEET 5

SEE SHEET 15

U. S. GOVT.
LOT 1
SEC. 3

C.O.S. NO.
905 AMENDED
TRACT 1

POT 25+78.07 IS N 5°56'30" E
2507.27' FROM THE E $\frac{1}{4}$ CORNER
OF SECTION 3. (END MDT ALUM CAP)

POT 25+78.07 IS S 5°56'30" W
235.47' FROM THE NE CORNER
OF SECTION 3. (END HKM ALUM CAP)

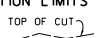
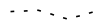
U. S. GOVT.
LOT 4
SEC. 34

ROCKVALE

U. S. GOVT.
LOT 1
SEC. 35

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SEE SHEET 5

CONSTRUCTION LIMITS CUT SECTION 		MAP REVISED 2-14-14 4-14-14 	
TRANSITION 		 	
TOE OF FILL 		FHWA / MDT APPROVAL 8-13-12	
BACKSLOPE LIMITS INCLUDE ROUNDING			

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
CARBON COUNTY

SCALE 1" = 50'



A horizontal scale bar with alternating black and white segments. It is marked with '0' at the left end, '50'' at the first segment boundary, '100'' at the second segment boundary, and '150'' at the right end.

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

POT 31+50.99 IS N 89°20'57" E
356.56' FROM THE SW CORNER
OF SECTION 35. (FND HKM ALUM CAP)

PROJECT CENTERLINE
PI=53+03.88
Δ=54° 47' 54" (LT)
R=4,100'
T=2,125.16'
L=3,921.29'
E=518.04'

C.O.S. NO. 1116 RB
TRACT 1 AMENDED

U.S. GOVT.
LOT 1
SEC. 35

R/W CENTERLINE
PI=91+63.57
Δ=111° 10' 22" (LT)
R=4,100'
T=5,984.86'
L=7,955.36'
E=3,154.55'

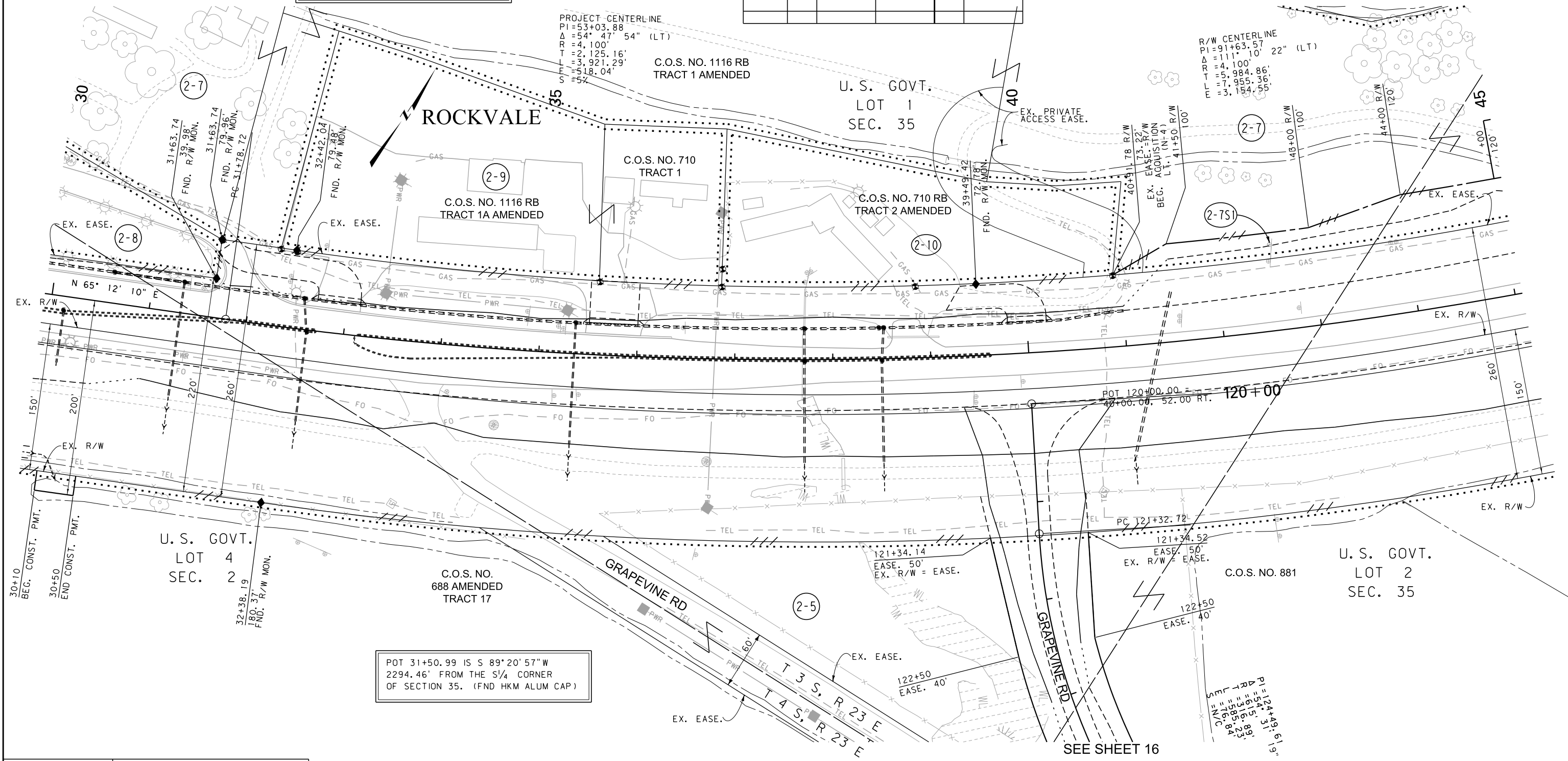
ROAD APPROACHES					
PARCEL SERVED		FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)		
	SIDE	STATION	STATION	SIDE	STATION
2-7	LT		* 32+92		
2-8	LT		* 32+92		
2-9	LT		* 32+92		
2-9	LT		35+75		
2-10	LT		40+00		
				RT	40+00

* JOINT USE WITH OTHER PARCEL AT SAME STATION
(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		6	16
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(ROCKVALE - NORTH (US 212/310))

DOWL HKM



U.S. GOVT.
LOT 4
SEC. 2

C.O.S. NO. 688 AMENDED
TRACT 17

GRAPEVINE RD

2-5

C.O.S. NO. 881

U.S. GOVT.
LOT 2
SEC. 35

POT 31+50.99 IS S 89°20'57" W
2294.46' FROM THE S 1/4 CORNER
OF SECTION 35. (FND HKM ALUM CAP)

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

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

MAP REVISED 4-14-14 7-15-14
FHWA/MDT APPROVAL
8-13-12

3
2
1

MDT
MONTANA DEPARTMENT
OF TRANSPORTATION

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

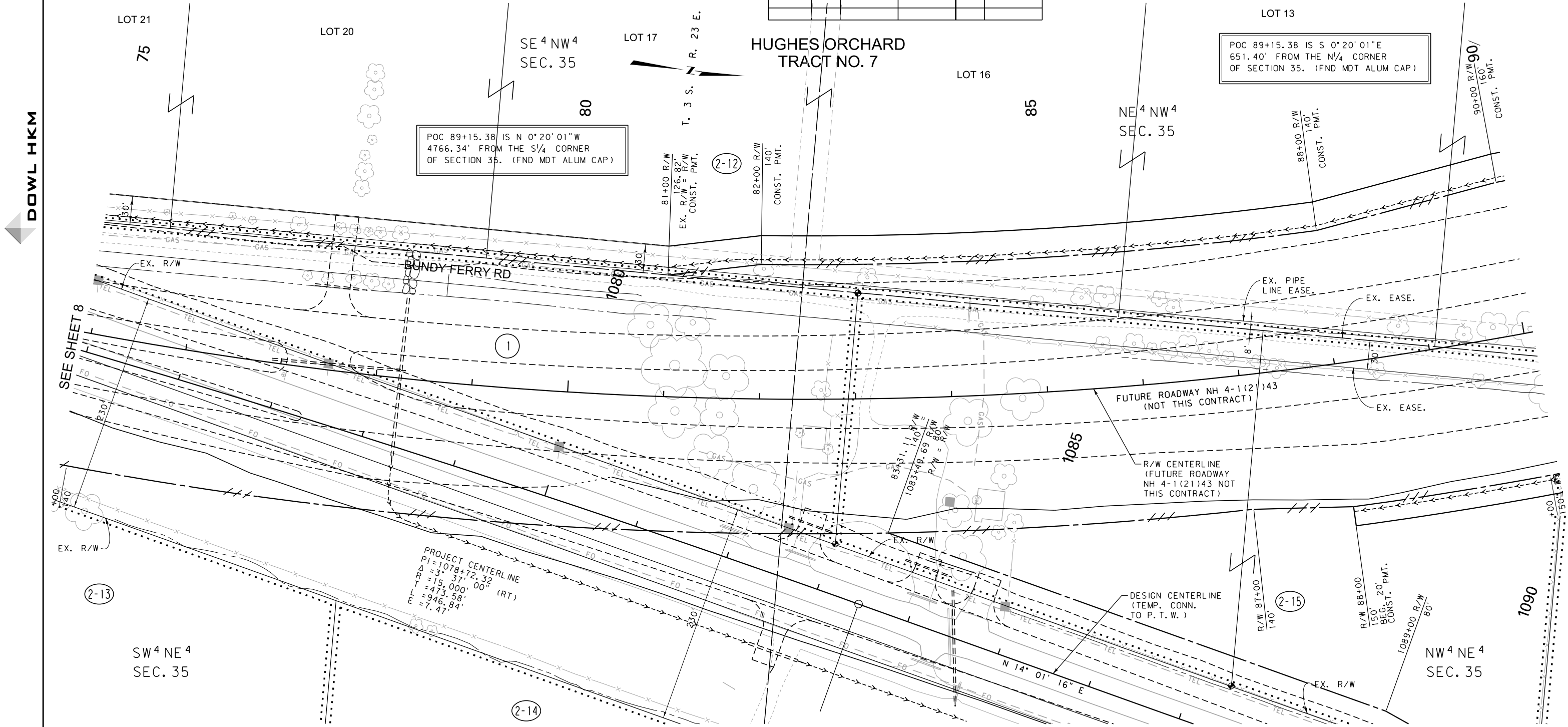
SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

ROAD APPROACHES					
PARCEL SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)		
		STATION	STATION	SIDE	STATION
2-12	LT	## 77+60			
1	LT		1082+72		
2-14	RT	1082+72			
2-15	LT		1084+00		
2-15	LT	1084+65			

* JOINT USE WITH OTHER PARCEL AT SAME STATION
(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED
FUTURE APPROACH NOT THIS CONTRACT

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		10	16
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(ROCKVALE - NORTH (US 212/310))



DOWL HKM

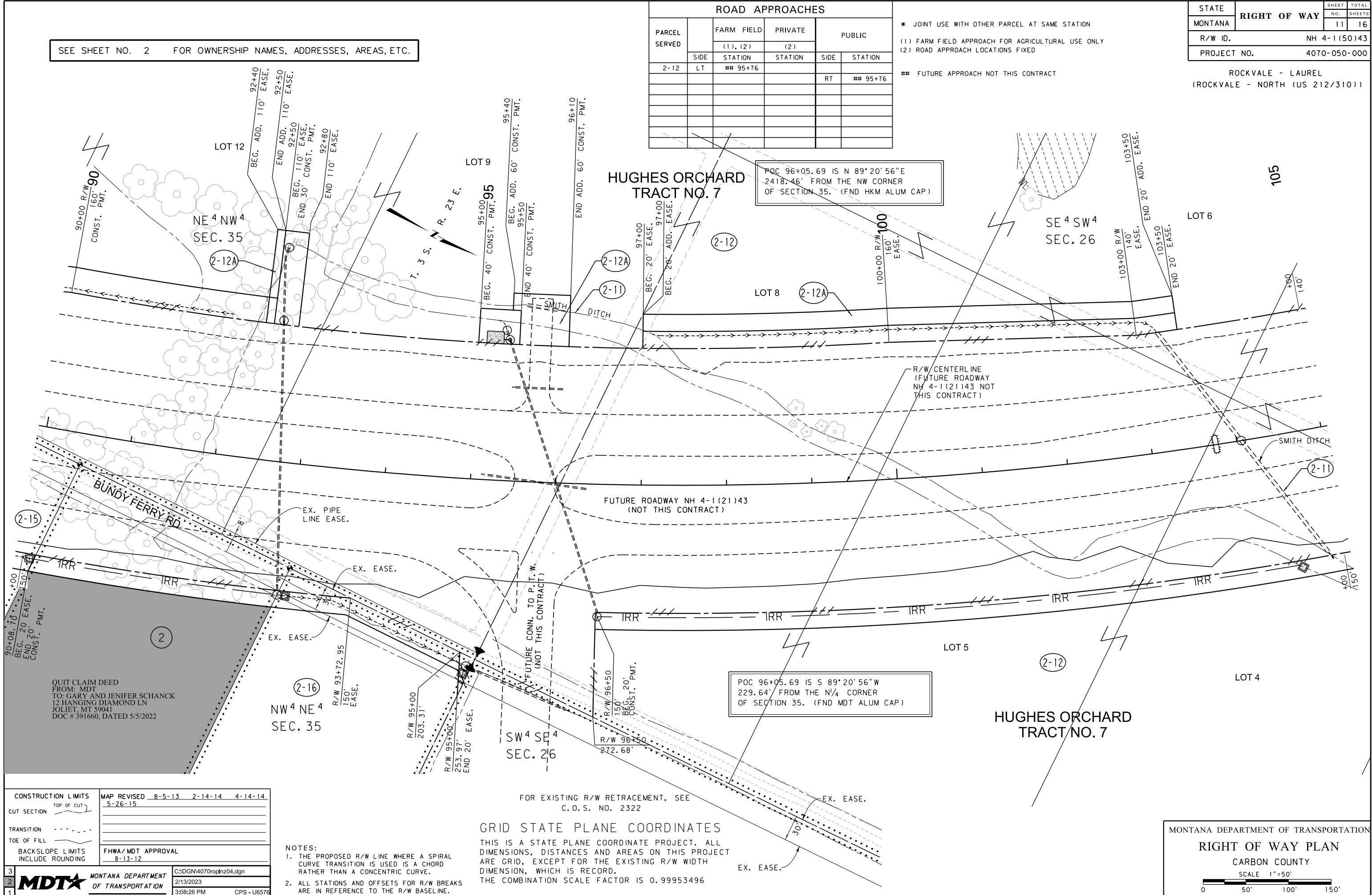
SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

ROAD APPROACHES					
PARCEL SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)		
		STATION	STATION	SIDE	STATION
2-12	LT	## 95+76		RT	## 95+76

* JOINT USE WITH OTHER PARCEL AT SAME STATION
(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED
FUTURE APPROACH NOT THIS CONTRACT

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		11	16
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(ROCKVALE - NORTH (US 212/310))



CONSTRUCTION LIMITS

CUT SECTION

TRANSITION

TOE OF FILL

BACKSLOPE LIMITS

INCLUDE ROUNDING

MAP REVISED

8-5-13

2-14-14

4-14-14

5-26-15

FHWA/MDT APPROVAL

8-13-12

3

2

1

MDT

MONTANA DEPARTMENT OF TRANSPORTATION

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FOR EXISTING R/W RETRACEMENT, SEE
C.O.S. NO. 2322

GRID STATE PLANE COORDINATES

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NOTES:

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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

CARBON COUNTY

SCALE 1"=50'

0 50' 100' 150'

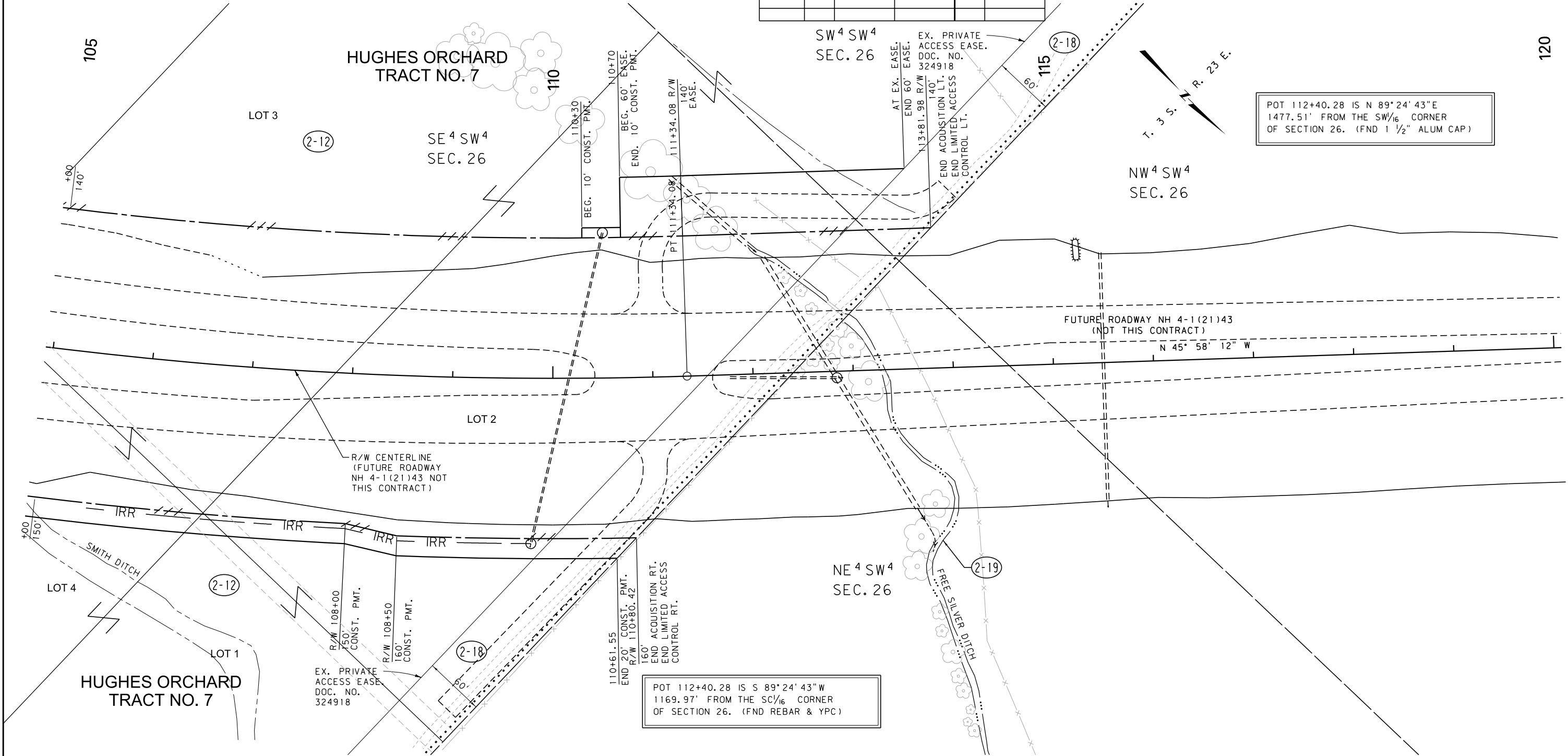
STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		12	16
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(ROCKVALE - NORTH (US 212/310))

ROAD APPROACHES					
PARCEL SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)		
		STATION	STATION	SIDE	STATION
2-12	LT	## 111+00			
2-12	RT	## 111+00			
2-18	LT	## 111+00			
2-18	RT	## 111+00			

* JOINT USE WITH OTHER PARCEL AT SAME STATION
(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED
FUTURE JOINT USE WITH OTHER PARCEL AT SAME STATION. (NOT THIS CONTRACT)

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



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

MAP REVISED 5-24-13 2-14-14 4-14-14
FHWA/MDT APPROVAL
8-13-12

3
2
1

MDT
MONTANA DEPARTMENT
OF TRANSPORTATION

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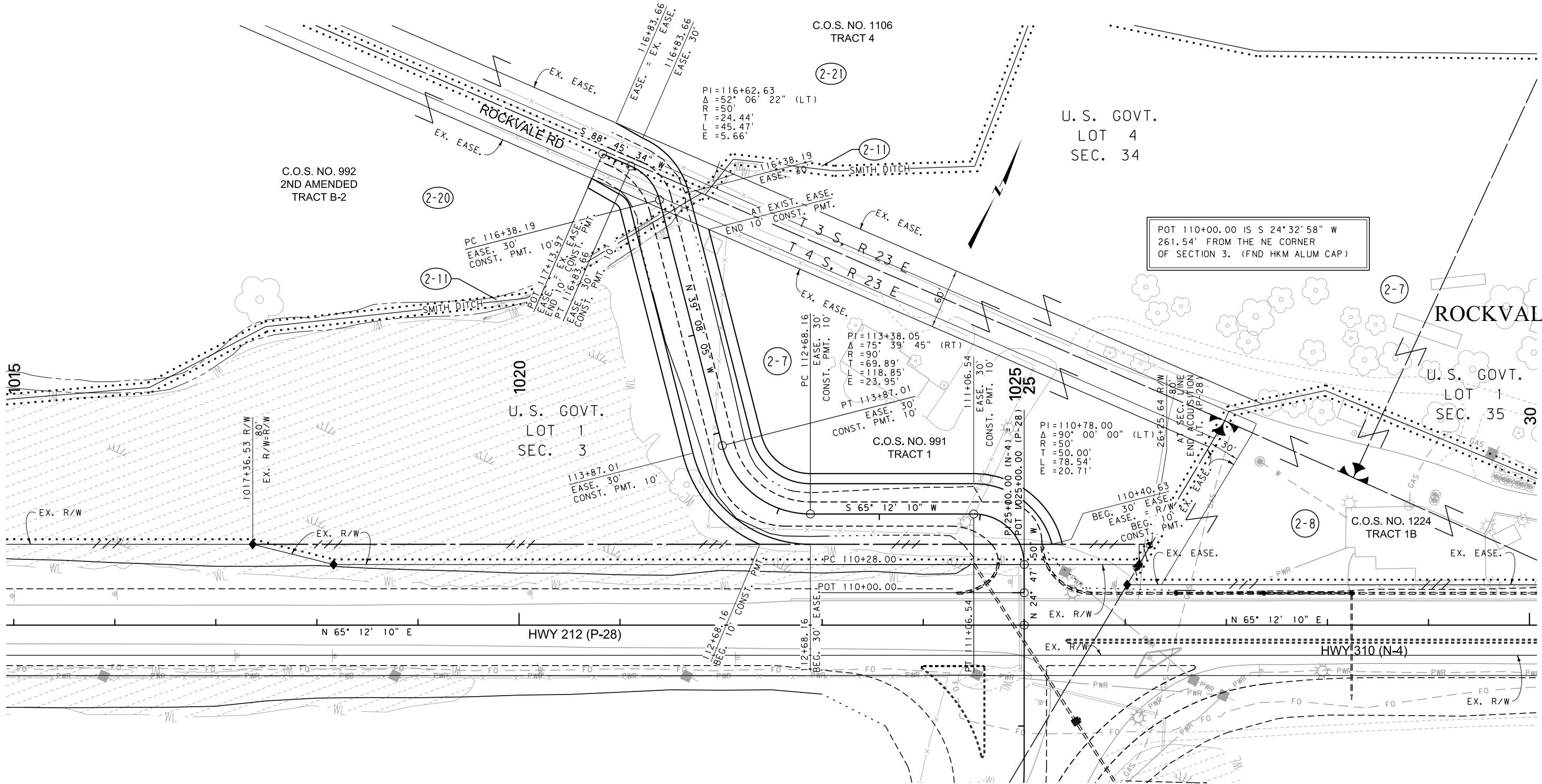
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MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
CARBON COUNTY
SCALE 1"=50'
0 50' 100' 150'

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		15	16
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(ROCKVALE - NORTH (US 212/310))

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SEE SHEET 14

DOWL HKM

CONSTRUCTION LIMITS		MAP REVISED 4-14-14 5-22-14	
CUT SECTION	TOP OF CUT		
TRANSITION			
TOE OF FILL			
BACKSLOPE LIMITS			
INCLUDE ROUNDING			
FHWA/MDT APPROVAL		8-13-12	
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- NOTES:
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RIGHT OF WAY PLAN
CARBON COUNTY
SCALE 1"=50'
0 50' 100' 150'

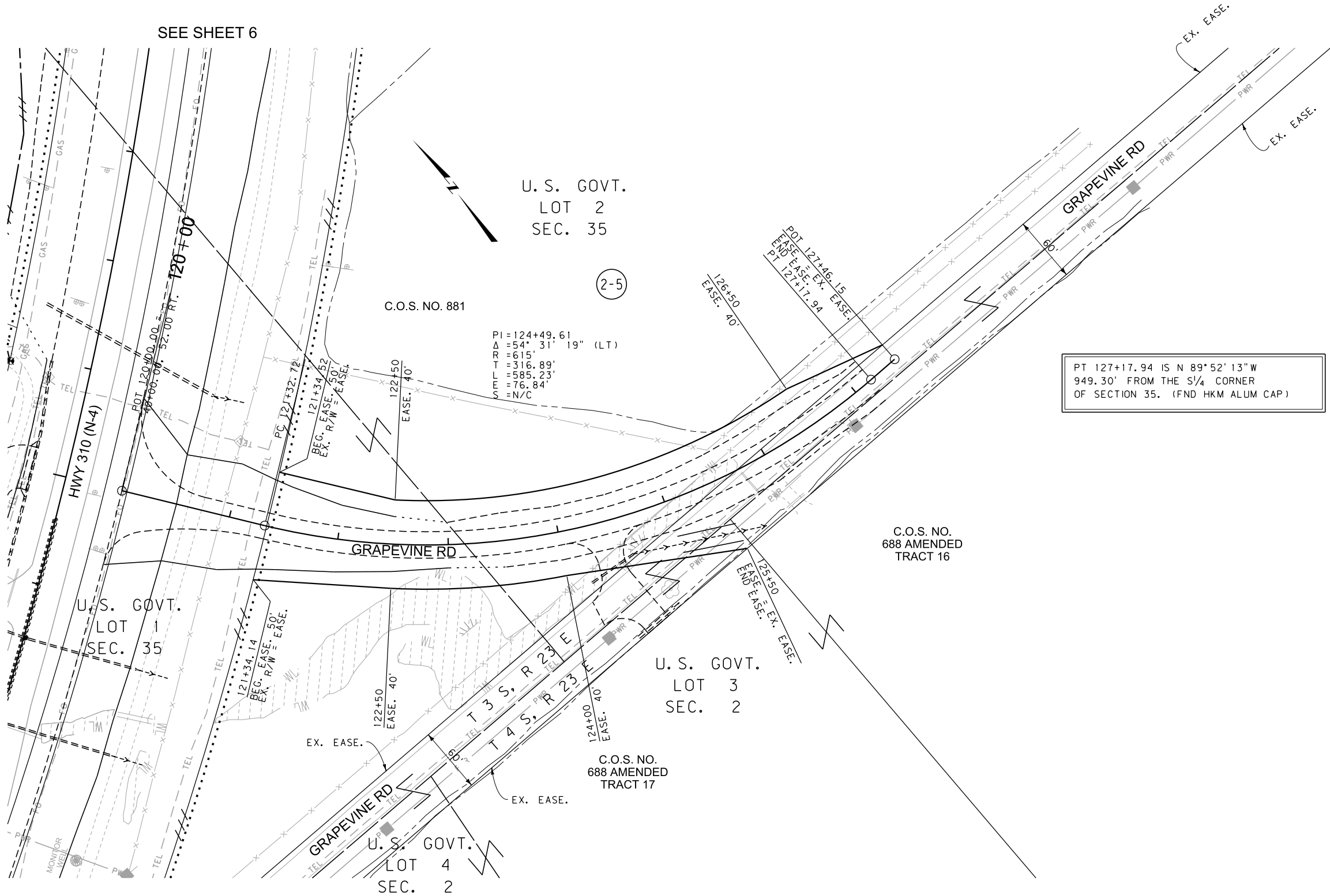
STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		16	16
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(ROCKVALE - NORTH (US 212/310))

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

SEE SHEET 6

DOWL HKM



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

MAP REVISED 2-14-14 4-14-14

FHWA/MDT APPROVAL
8-13-12

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2/13/2023
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2
1

MDT
MONTANA DEPARTMENT
OF TRANSPORTATION

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RIGHT OF WAY PLAN
CARBON COUNTY

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



MONTANA DEPARTMENT OF TRANSPORTATION

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		1	12
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(SOUTH OF LAUREL - RR OVERPASS)

RIGHT OF WAY PLAN FEDERAL AID PROJECT NH 4-1(50)43

ROCKVALE - LAUREL (SOUTH OF LAUREL - RR OVERPASS)

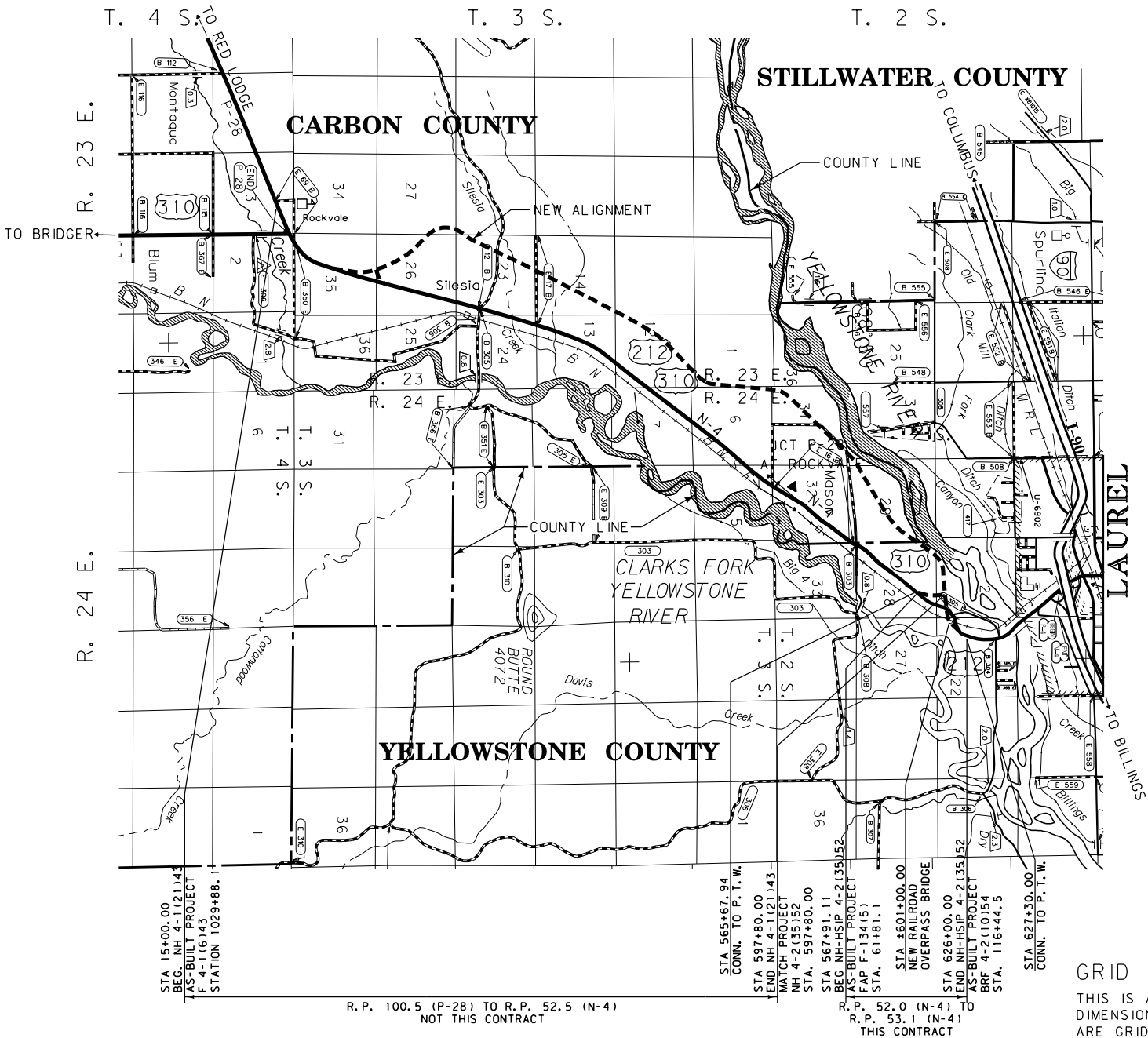
YELLOWSTONE COUNTY

LENGTH 1.7 MILES

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

AN ACCESS CONTROLLED FACILITY

ACCESS CONTROL RESOLUTION IS RECORDED
UNDER DOC. NO. 3607485
OFFICIAL RECORDS OF YELLOWSTONE COUNTY, MONTANA.



NH 4-2(21)43 P.E.

RELATED PROJECTS

FAP 4 134(5)
FAP 134-A
BRF 4-2(10)54

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 UNFOUND
POWER POLE IN PLACE	FOUND UNFOUND
TELEPHONE POLE IN PLACE	FOUND UNFOUND
TELEGRAPH POLE IN PLACE	FOUND UNFOUND
LIGHT POLE	FOUND UNFOUND
PROPOSED CULVERT	FOUND UNFOUND
EXISTING CULVERT	FOUND UNFOUND
OUTLET DITCH	FOUND UNFOUND
INLET DITCH	FOUND UNFOUND
EXISTING DITCH	FOUND UNFOUND
CHANNEL CHANGES	FOUND UNFOUND
DITCH BLOCK	FOUND UNFOUND
RIPRAP	FOUND UNFOUND
BRIDGES	FOUND UNFOUND
RAILROADS	FOUND UNFOUND
PARCEL NUMBERS	FOUND UNFOUND
APPROACH: EXIST.- PROPOSED	FOUND UNFOUND

CONSTRUCTION LIMITS

CUT SECTION TOP OF CUT

TRANSITION

TOE OF FILL

BACKSLOPE LIMITS

INCLUDE ROUNDING

MAP REVISED 4-23-13

FHWA/MDT APPROVAL

1-20-12 APR 1-20-12 ACQ

3

2

1

MONTANA

Department of Transportation

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5/2/2022

8/36:09 AM CPS - U6576

FOR EXISTING R/W RETRACEMENT, SEE
COS 3482

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 0.99953496

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

ROAD APPROACHES					
PARCEL SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)		
		STATION	STATION	SIDE	STATION
1-1	LT	545+00			
1-1	RT	545+00			

* JOINT USE WITH OTHER PARCEL AT SAME STATION
(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		3	12
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(SOUTH OF LAUREL - RR OVERPASS)

P. O. T. 540+36.05 IS S. 0° 34' 22" E.
350.09' FROM THE N MEANDER CORNER
OF SECTION 29. (FND HKM ALUM CAP)

T. 2 S.
R. 24 E.

NE 4 NE 4
SEC. 29

540

541+27.08 R/W
110'
BEG. ACQUISITION LT.
BEG. LIMITED ACCESS
CONTROL LT.

542+00 R/W
110'

543+50 R/W
90'

545

+00
90'

FUTURE ROADWAY NH 4-1(21)43
(NOT THIS CONTRACT)

N 49° 49' 05" E

+00
100'

NW 4 NW 4
SEC. 28

1-1

R/W 539+36.74
120'
BEG. ACQUISITION RT.
BEG. LIMITED ACCESS
CONTROL RT.

R/W 539+50
120'

R/W 540+50
100'

P. O. T. 540+36.05 IS N. 0° 34' 22" W.
1725.36' FROM THE W CORNER
OF SECTION 28. (FND MDT ALUM MON.)

SE 4 NE 4
SEC. 29

CARBON COUNTY
YELLOWSTONE COUNTY

FOR EXISTING R/W RETRACEMENT, SEE
COS 3482

GRID STATE PLANE COORDINATES
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DIMENSION, WHICH IS RECORD.
THE COMBINATION SCALE FACTOR IS 0.99953496

- 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 8-21-12 4-23-13	
CUT SECTION	TOP OF CUT		
TRANSITION			
TOE OF FILL			
BACKSLOPE LIMITS INCLUDE ROUNDING		FHWA/MDT APPROVAL 1-20-12 APR 1-20-12 ACQ	
3		C:\DGN\4070001\rop\hz01.dgn	
2		5/2/2022	
1		8:36:29 AM CPS - U6576	

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

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		4	12
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(SOUTH OF LAUREL - RR OVERPASS)

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

P.O.C. 555+25.56 IS N.89°15'48"E.
418.84' FROM THE W MEANDER CORNER
OF SECTION 28. (FND REBAR WITH YPC)

U.S. GOVT.
LOT 5
SEC. 21

U.S. GOVT.
LOT 6
SEC. 21

NW⁴NW⁴
SEC. 28

P.O.C. 555+25.56 IS S.89°15'48"W.
150.90' FROM THE W 1/16 CORNER
OF SECTION 28. (FND 1 1/2" ALUM CAP)

PI=564+25.81
Δ=40°56'09" (RT)
Rc=3,770'
Ls=270'
θs=2°03'06"
Δc=36°49'57" (RT)
Ts=1,542.43'
Lc=2,423.53'
Es=254.91'
S=6%

P.O.C. 555+25.56 IS S.89°15'33"W.
4107.90' FROM THE NE CORNER
OF SECTION 28. (FND HKM ALUM CAP)

FOR EXISTING R/W RETRACEMENT, SEE
COS 3482

GRID STATE PLANE COORDINATES

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NOTES:

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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 5-7-12 4-23-13

FHWA/MDT APPROVAL
1-20-12 APR 1-20-12 ACQ

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MONTANA
Department of Transportation

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MONTANA DEPARTMENT OF TRANSPORTATION

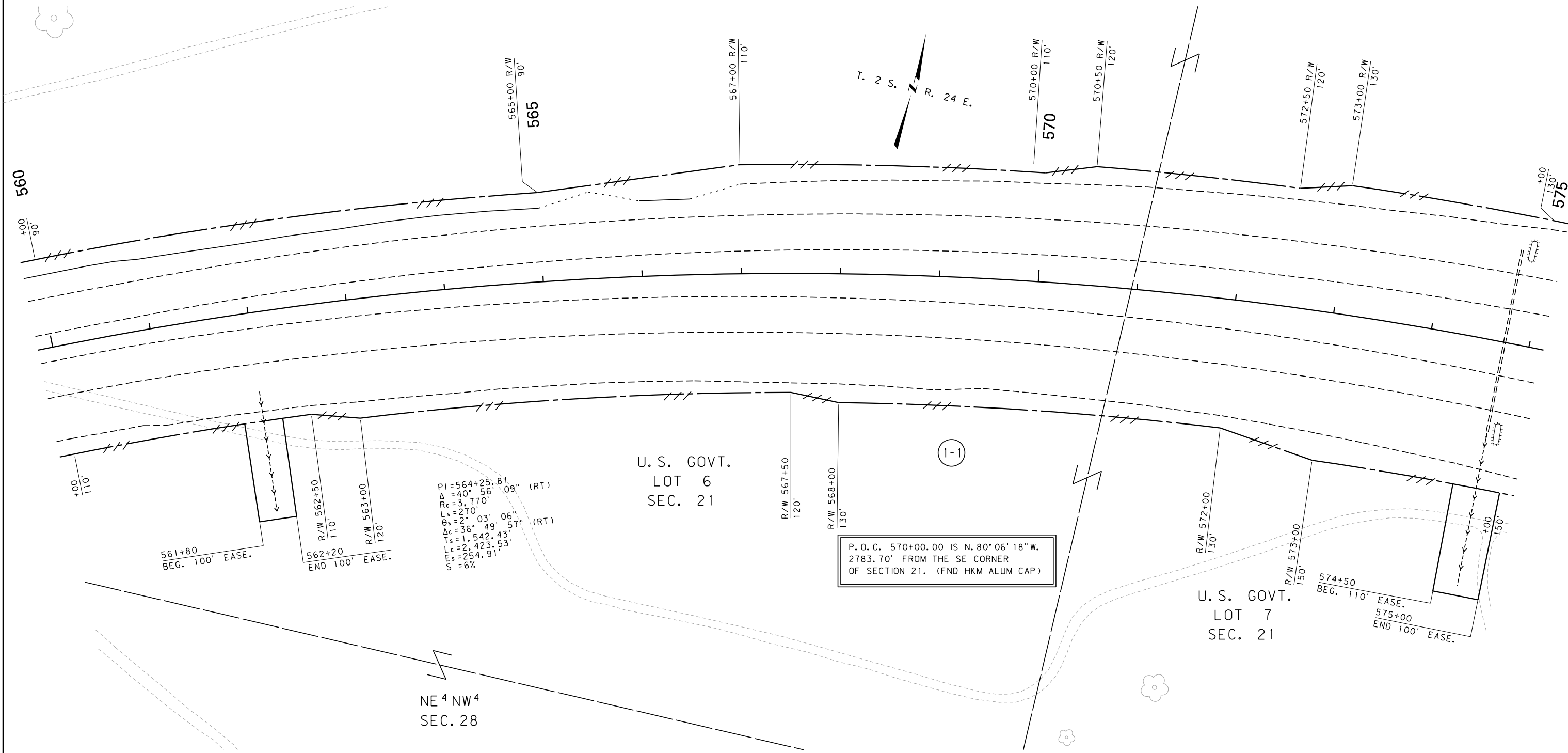
RIGHT OF WAY PLAN
YELLOWSTONE COUNTY

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

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		5	12
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(SOUTH OF LAUREL - RR OVERPASS)

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



P.O.C. 570+00.00 IS N.80°06'18"W.
2783.70' FROM THE SE CORNER
OF SECTION 21. (FND HKM ALUM CAP)

CONSTRUCTION LIMITS

CUT SECTION

TRANSITION

TOE OF FILL

BACKSLOPE LIMITS

INCLUDE ROUNDING

MAP REVISED 4-23-13

FHWA/MDT APPROVAL

1-20-12 APR 1-20-12 ACQ

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MONTANA
Department of Transportation

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5/2/2022

8:36:39 AM CPS - U6576

- 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 3482

GRID STATE PLANE COORDINATES

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THE COMBINATION SCALE FACTOR IS 0.99953496

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

YELLOWSTONE COUNTY

SCALE 1"=50'

0

50'

100'

150'

T. 2 S. R. 24 E.

ROAD APPROACHES					
PARCEL SERVED		FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)		
	SIDE	STATION	STATION	SIDE	STATION
1-1	LT		* 584+16		
1-2	LT		* 584+16		
1-3	LT		* 584+16		
				RT	584+16

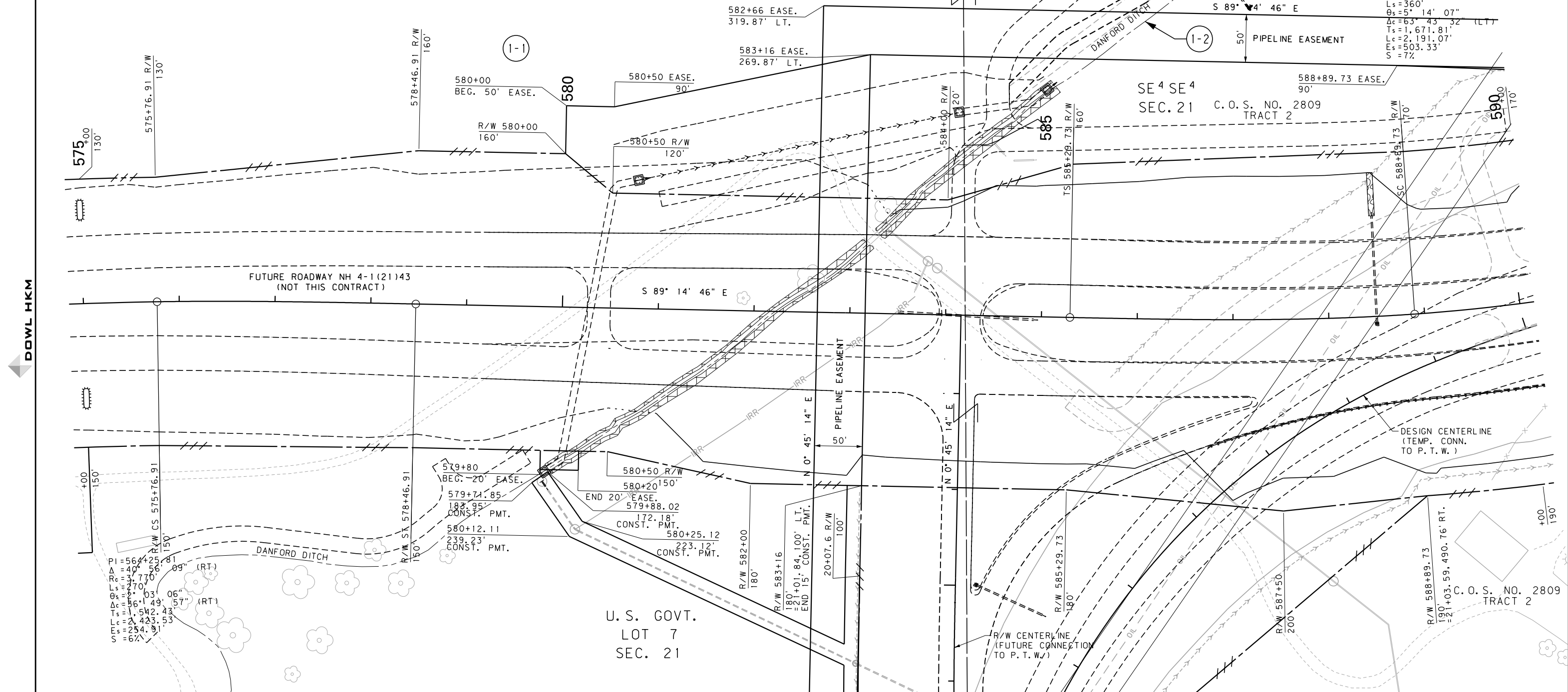
(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		6	12
R/W ID.	NH 4-1 (50) 43		
PROJECT NO.	4070-050-000		

ROCKVALE - LAUREL
(SOUTH OF LAUREL - RR OVERPASS)

P.O.T. 580+00.00 IS N. 73° 01' 10" W.
1825.29' FROM THE SE CORNER
OF SECTION 21. (FND HKM ALUM CAP)

$PI = 602+01.54$
 $\Delta = 74^{\circ} 11' 45''$ (LT)
 $R_c = 1,970'$
 $L_s = 360'$
 $\theta_s = 5^{\circ} 14' 07''$
 $\Delta_c = 63^{\circ} 43' 32''$ (LT)
 $T_s = 1,671.81'$
 $L_c = 2,191.07'$
 $E_s = 503.33'$
 $S = 7\%$



FOR EXISTING R/W RETRACEMENT, SEE
COS 3482

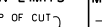
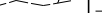
SEE SHEET 10

GRID STATE PLANE COORDINATES

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NOTES:

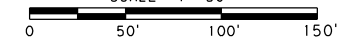
1. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
2. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

CONSTRUCTION LIMITS CUT SECTION 		MAP REVISED 8-21-12 3-13-13 4-23-13 5-8-13 6-1-16	
TRANSITION 		_____ _____ _____	
TOE OF FILL 		_____ _____ _____	
BACKSLOPE LIMITS INCLUDES ROUNDING		FHWA/MDT APPROVAL 1-20-12 APR 1-20-12 ACQ	
3	 MONTANA Department of Transportation	C:\DGN\4070001\roplnz02.dgn 5/2/2022 8:36:52 AM CPS - U657	
1			
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MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
YELLOWSTONE COUNTY

SCALE 1" = 50'



STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		7	12
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(SOUTH OF LAUREL - RR OVERPASS)

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

YELLOWSTONE COUNTY

SCALE 1"=50'

0 50' 100' 150'

FOR EXISTING R/W RETRACEMENT, SEE
COS 3482

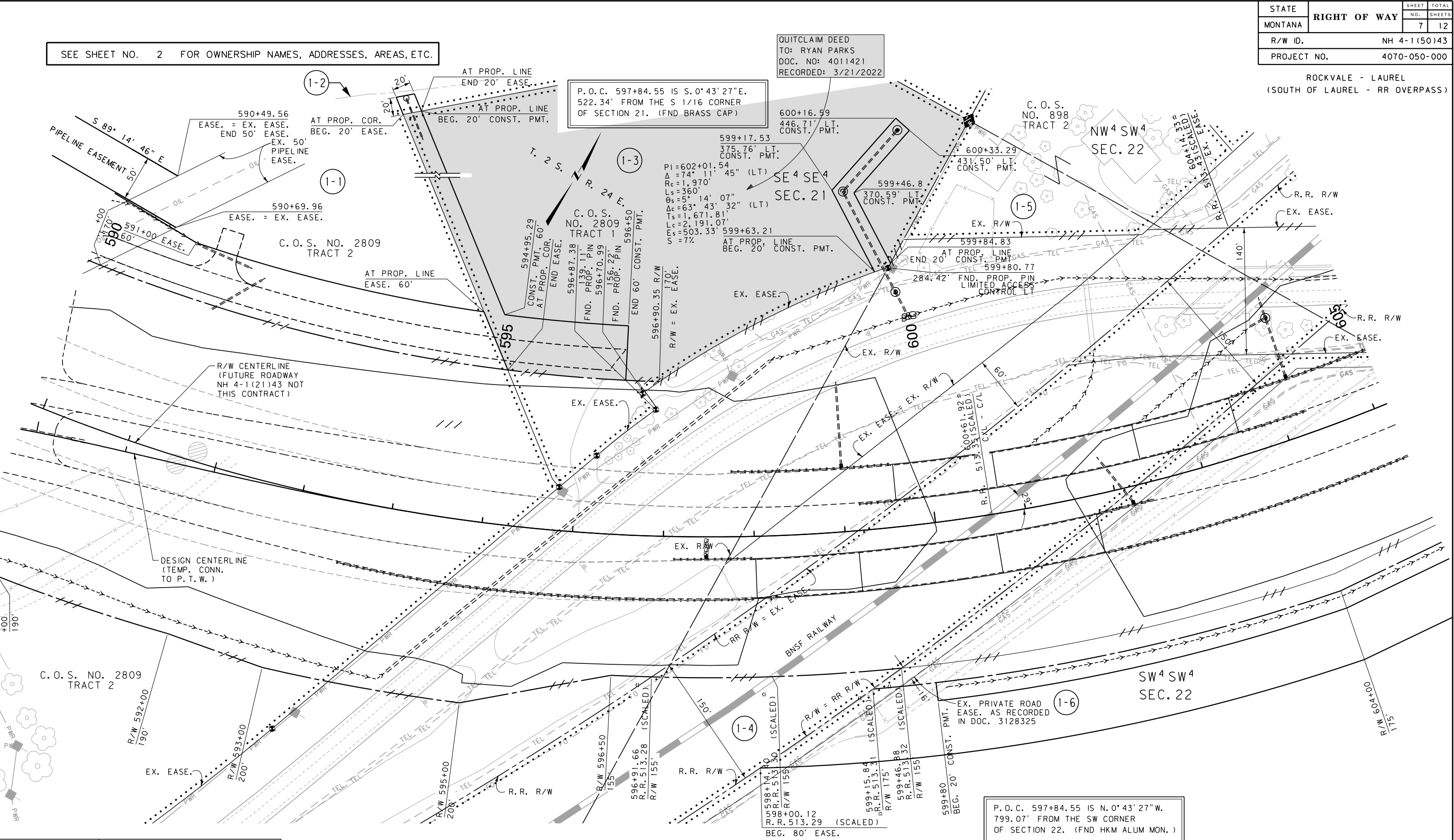
GRID STATE PLANE COORDINATES

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ARE IN REFERENCE TO THE R/W BASELINE.

CONSTRUCTION LIMITS	MAP REVISED	5-7-12	5-29-12	6-29-12
CUT SECTION	10-19-12	11-7-12	3-13-13	4-23-13
TRANSITION				
TOE OF FILL				
BACKSLOPE LIMITS				
INCLUDE ROUNDING				
	FHWA/MDT APPROVAL			
	1-20-12 APR 1-20-12 ACQ			
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2	5/2/2022			
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MONTANA
Department of Transportation



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STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		8	12
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

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CONSTRUCTION LIMITS		MAP REVISED	<u>5-7-12</u>	<u>5-29-12</u>	<u>6-29-12</u>
CUT SECTION	TOP OF CUT _____	<u>8-21-12</u>	<u>4-23-13</u>		
TRANSITION	_____				
TOE OF FILL	_____				
BACKSLOPE LIMITS		FHWA / MDT APPROVAL			
INCL UDE ROUNDING		<u>1-20-12 APR 1-20-12 ACQ</u>			
3		MONTANA			
2		Department of Transportation			
1					
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		5/2/2022			
		8:37:05 AM			
		CPS - U676			

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

YELLOWSTONE COUNTY

SCALE 1" = 50'



0 50' 100' 150'

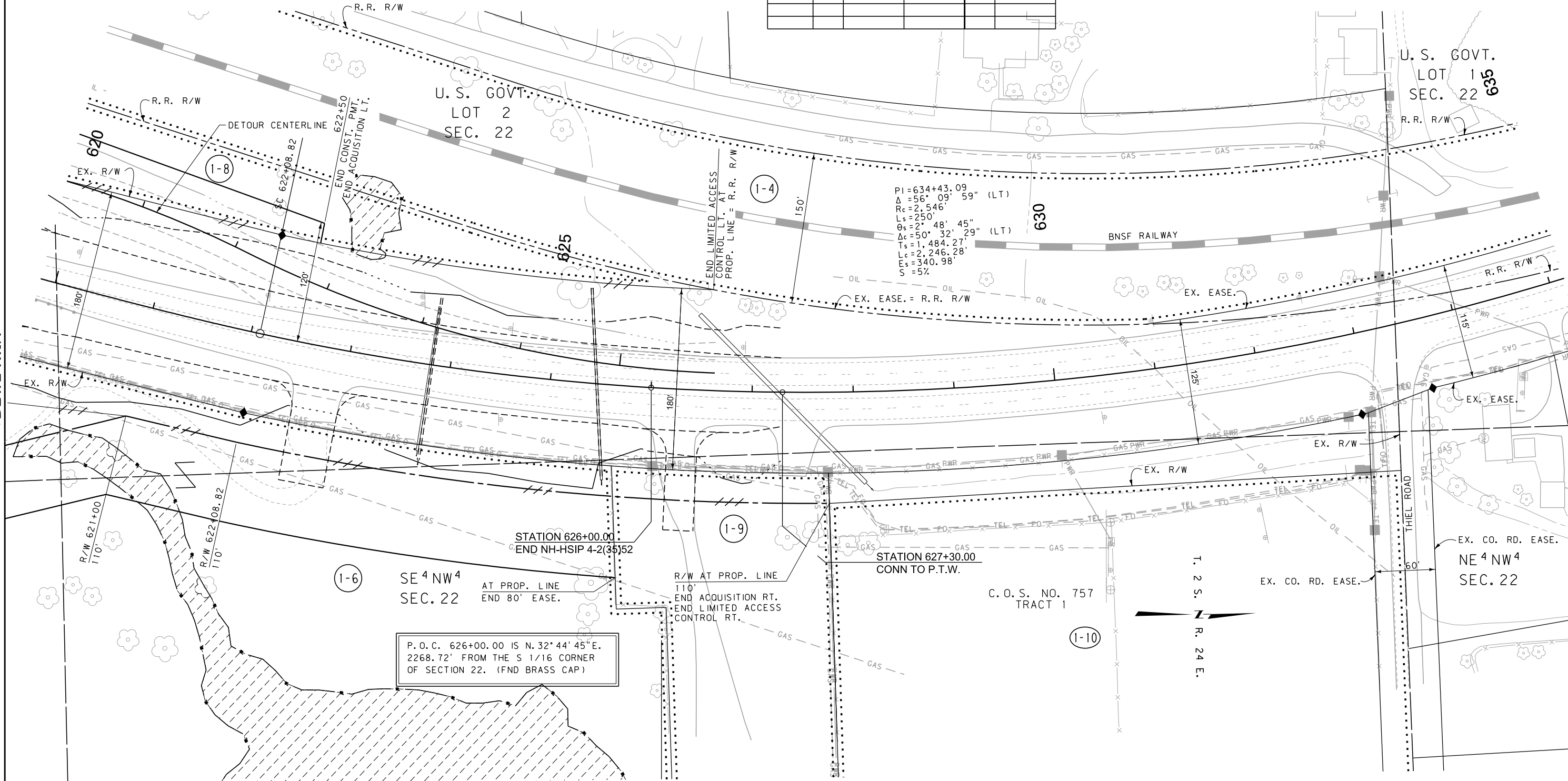
STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		9	12
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(SOUTH OF LAUREL - RR OVERPASS)

ROAD APPROACHES					
PARCEL SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)		
		STATION	STATION	SIDE	STATION
1-6	RT	622+76			
1-9	RT		626+33		
1-9	RT	627+40			

* JOINT USE WITH OTHER PARCEL AT SAME STATION
(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED

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



CONSTRUCTION LIMITS

CUT SECTION

TRANSITION

TOE OF FILL

BACKSLOPE LIMITS INCLUDE ROUNDING

MAP REVISED

5-7-12 5-29-12 6-29-12

8-21-12 8-29-12 4-23-13

FHWA/MDT APPROVAL

1-20-12 APR 1-20-12 ACQ

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MONTANA
Department of Transportation

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5/2/2022

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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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FOR EXISTING R/W RETRACEMENT, SEE COS 3482

GRID STATE PLANE COORDINATES

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THE COMBINATION SCALE FACTOR IS 0.99953496

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

YELLOWSTONE COUNTY

SCALE 1"=50'

0

50'

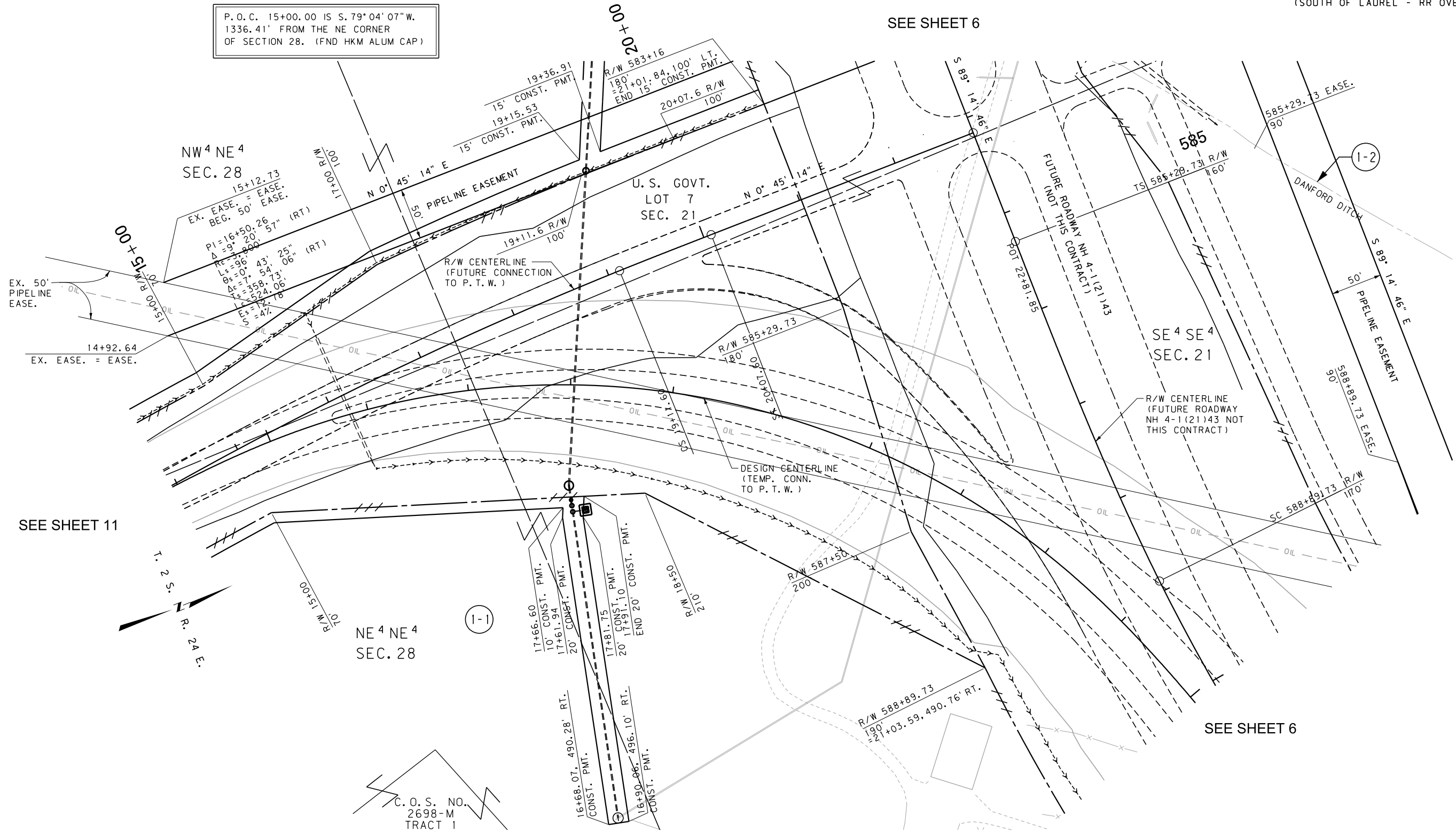
100'

150'

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		10	12
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(SOUTH OF LAUREL - RR OVERPASS)

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



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

MAP REVISED 5-7-12 3-13-13 4-23-13
5-8-13

FHWA/MDT APPROVAL
1-20-12 APR 1-20-12 ACQ

MONTANA
Department of Transportation

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5/2/2022
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- NOTES:
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MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

YELLOWSTONE COUNTY

SCALE 1"=50'

0 50' 100' 150'

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

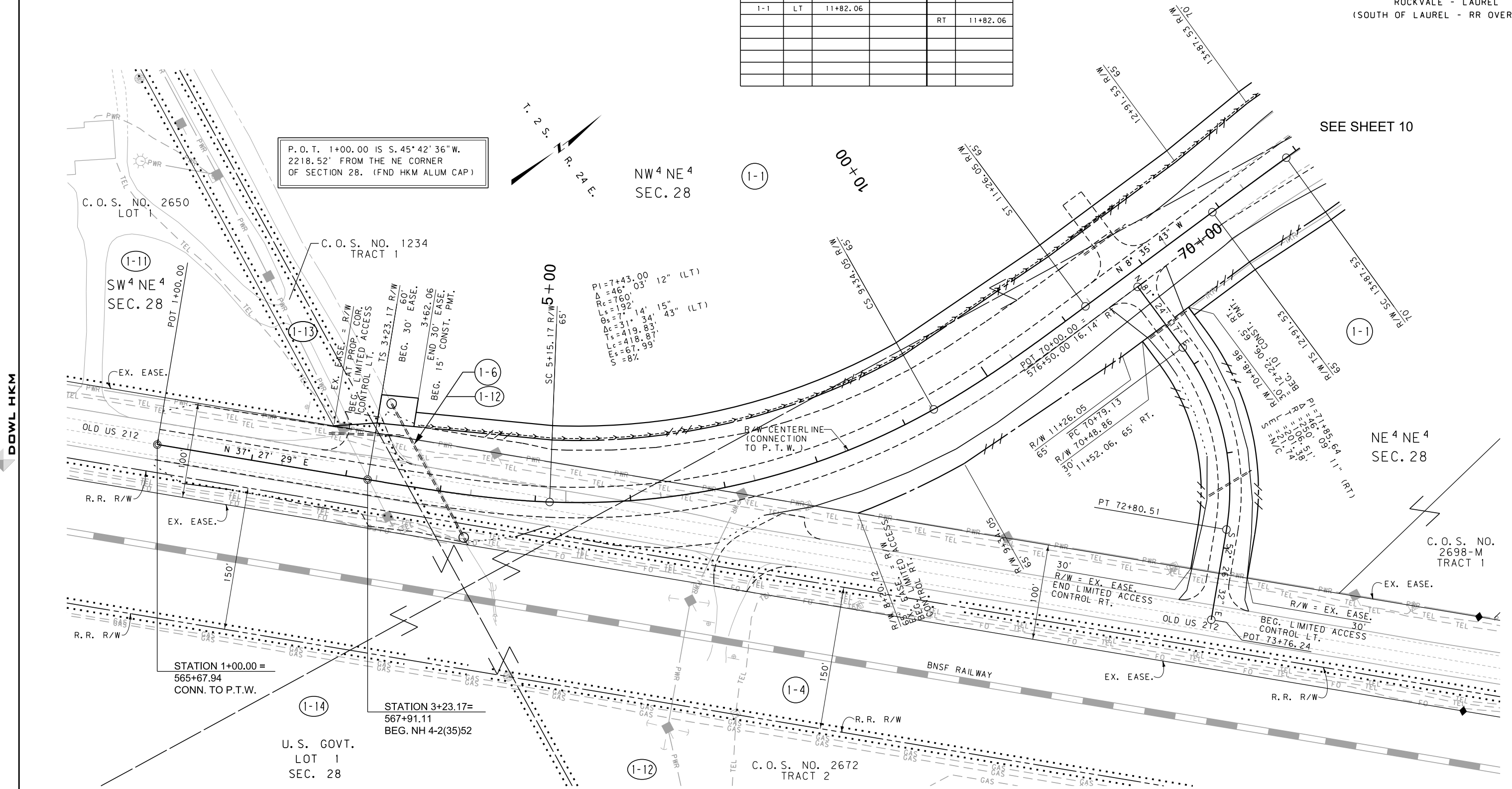
ROAD APPROACHES					
PARCEL SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)		
		STATION	STATION	SIDE	STATION
1-13	LT		3+12.06		
1-1	LT	11+82.06			
				RT	11+82.06

* JOINT USE WITH OTHER PARCEL AT SAME STATION
(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		11	12
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(SOUTH OF LAUREL - RR OVERPASS)

SEE SHEET 10



FOR EXISTING R/W RETRACEMENT, SEE
COS 3482

GRID STATE PLANE COORDINATES
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CONSTRUCTION LIMITS
CUT SECTION
TRANSITION
TOE OF FILL
BACKSLOPE LIMITS
INCLUDE ROUNDING

MAP REVISED
5-7-12
10-19-12
7-16-12
11-7-12
8-21-12
4-23-13

FHWA/MDT APPROVAL
1-20-12 APR 1-20-12 ACQ

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MONTANA
Department of Transportation

5/2/2022
8:37:33 AM

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CPS - U6576

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

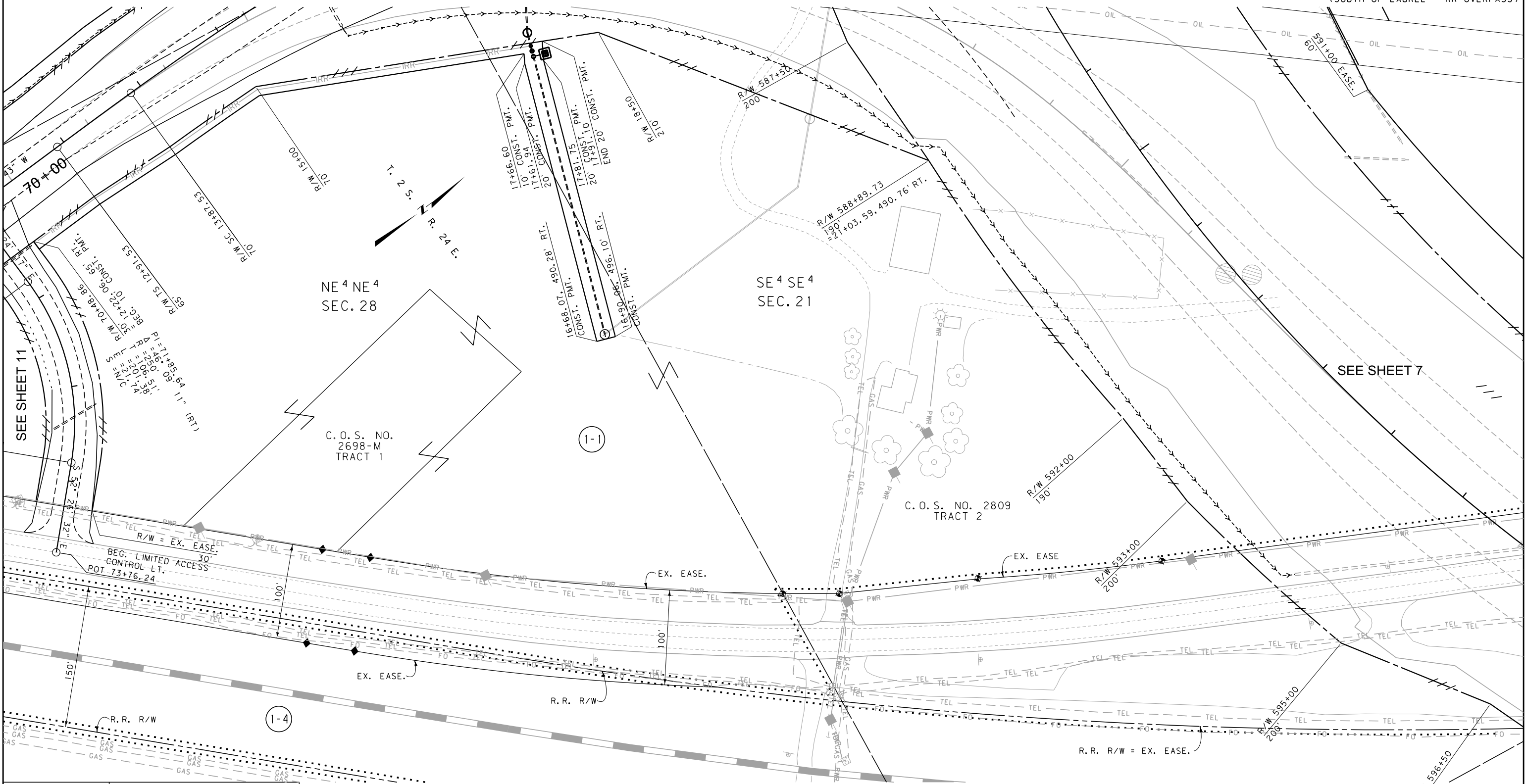
STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		12	12
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(SOUTH OF LAUREL - RR OVERPASS)

SEE SHEET 7

SEE SHEET 10

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



CONSTRUCTION LIMITS

CUT SECTION

TRANSITION

TOE OF FILL

BACKSLOPE LIMITS INCLUDE ROUNDING

MAP REVISED 4-23-13 5-8-13

FHWA/MDT APPROVAL 1-20-12 APR 1-20-12 ACQ

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5/2/2022

8:37:38 AM

CPS - U6576

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1

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

FOR EXISTING R/W RETRACEMENT, SEE
COS 3482

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 0.99953496

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

YELLOWSTONE COUNTY

SCALE 1"=50'

0 50' 100' 150'



MONTANA DEPARTMENT OF TRANSPORTATION

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		1	25
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(ROCKVALE - LAUREL (2 LANES))

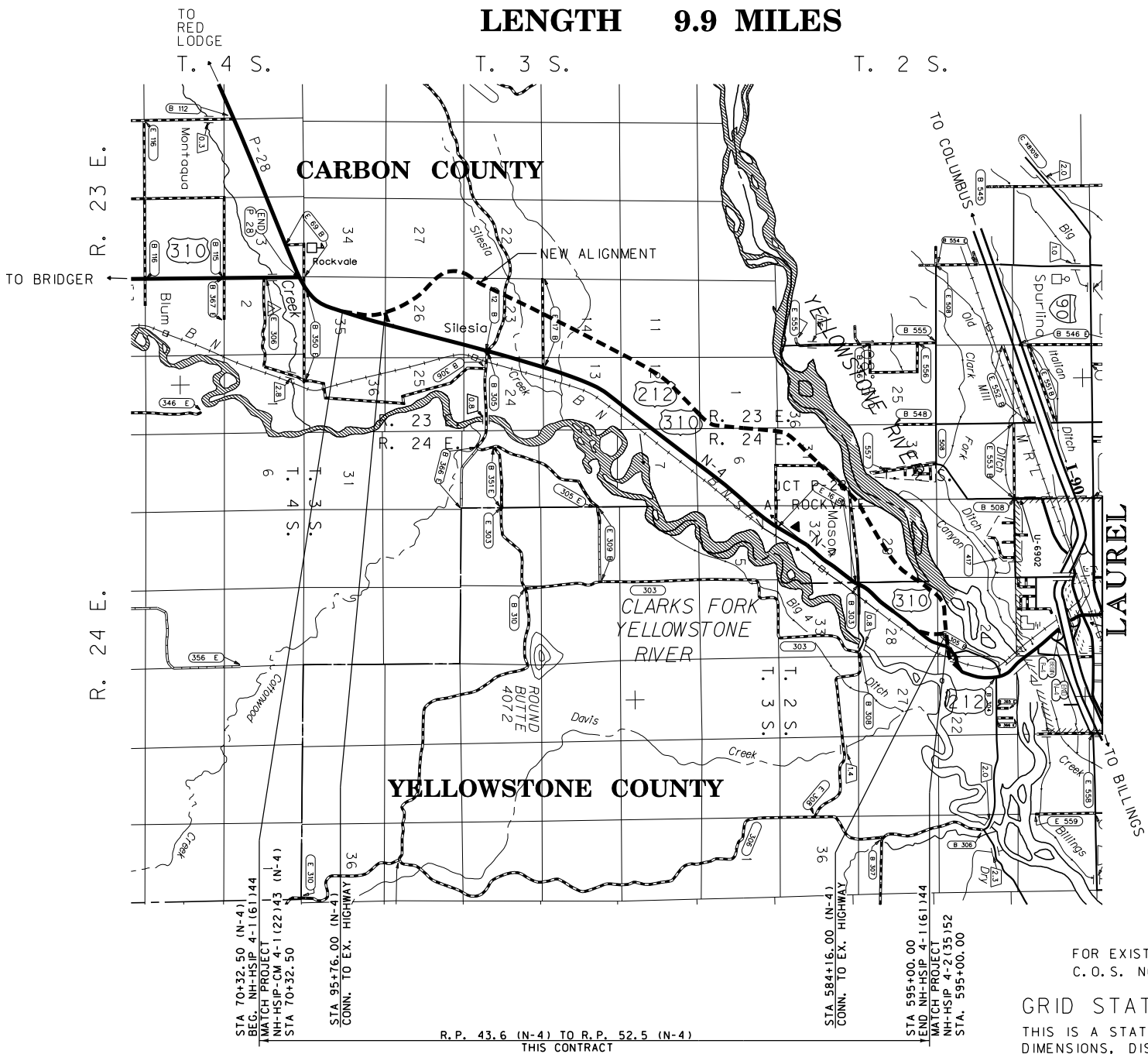
RIGHT OF WAY PLAN FEDERAL AID PROJECT NH 4-1(50)43 ROCKVALE - LAUREL (ROCKVALE - LAUREL (2 LANES)) CARBON & YELLOWSTONE COUNTIES

LENGTH 9.9 MILES

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

ACCESS CONTROL RESOLUTION IS RECORDED
UNDER DOC. NO. 348118
OFFICIAL RECORDS OF CARBON COUNTY, MONTANA.

ACCESS CONTROL RESOLUTION IS RECORDED
UNDER DOC. NO. 3607485
OFFICIAL RECORDS OF YELLOWSTONE COUNTY, MONTANA.



FOR EXISTING R/W RETRACEMENT, SEE
C.O.S. NO. 2322, NO. 2300, NO. 3482

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 0.99953496

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	---
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.
DITCH BLOCK	---
RIPRAP	---
BRIDGES	---
RAILROADS	---
PARCEL NUMBERS	---
APPROACH: EXIST.-PROPOSED	---

ASSOCIATED PROJECTS
NH 4-1(21)43 P.E.
RELATED PROJECTS
F-107(6)
F 4-1(6)43
FAP 4 134(5)
FAP 134-A
BRF 4-2(10)54

CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	---
TRANSITION	---
TOE OF FILL	---
BACKSLOPE LIMITS	---
INCLUDE ROUNDING	---
FHWA/MDT APPROVAL	
11-14-13	

3	MDTA	MONTANA DEPARTMENT	C:\DGN\4070002\rotl\01.dgn
2		OF TRANSPORTATION	10/2/2018
1			9:10:48 AM 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	C. MAE MITCHELL (ADV. ACQUISITION)	1143 EAGLE DRIVE, BRIGHTON, CO 80601	ACQUIRED UNDER PROJECT NH 4-1(50)43	ROCKVALE - LAUREL (ROCKVALE - NORTH (US 212/310))							4	
* 2-12	KEAY NUTTING	4339 US HWY 310, JOLIET, MT 59041-9436	TO BE ACQUIRED UNDER PROJECT NH 4-1(50)43	ROCKVALE - LAUREL (ROCKVALE - NORTH (US 212/310))							4, 5, 22	
* 2-12A	KEAY NUTTING	4339 US HWY 310, JOLIET, MT 59041-9436	TO BE ACQUIRED UNDER PROJECT NH 4-1(50)43	ROCKVALE - LAUREL (ROCKVALE - NORTH (US 212/310))							5	
* 2-13	DOUGLAS W KRAMER	3134 S 56TH ST W, BILLINGS, MT 59106-3650	TO BE ACQUIRED UNDER PROJECT NH 4-1(50)43	ROCKVALE - LAUREL (ROCKVALE - NORTH (US 212/310))							4	
* 2-14	RAYMOND J KRAMER	5126 KING AVE W, BILLINGS, MT 59106-2826	TO BE ACQUIRED UNDER PROJECT NH 4-1(50)43	ROCKVALE - LAUREL (ROCKVALE - NORTH (US 212/310))							4	
* 2-15	RAYMOND J KRAMER	5126 KING AVE W, BILLINGS, MT 59106-2826	TO BE ACQUIRED UNDER PROJECT NH 4-1(50)43	ROCKVALE - LAUREL (ROCKVALE - NORTH (US 212/310))							4	
* 2	KYLE & ANGELA DEMARS	PO BOX 9341, KALISPELL, MT 59904-2341	TO BE ACQUIRED UNDER PROJECT NH 4-1(50)43	ROCKVALE - LAUREL (ROCKVALE - NORTH (US 212/310))							5, 22	
* 2-16	RAYMOND J KRAMER	5126 KING AVE W, BILLINGS, MT 59106-2826	TO BE ACQUIRED UNDER PROJECT NH 4-1(50)43	ROCKVALE - LAUREL (ROCKVALE - NORTH (US 212/310))							5, 22	
* 2-18	AUDREY O WADDELL, ETAL	19 CHILCOTT RD, SILESIA, MT 59041	TO BE ACQUIRED UNDER PROJECT NH 4-1(50)43	ROCKVALE - LAUREL (ROCKVALE - NORTH (US 212/310))							5	
* 2-19	THE FREE SILVER DITCH C/O JESS HOFERER	4673 US HWY 310, JOLIET, MT 59044	TO BE ACQUIRED UNDER PROJECT NH 4-1(50)43	ROCKVALE - LAUREL (ROCKVALE - NORTH (US 212/310))							5	
* 1-1	ROCKFARM LLC	PO BOX 1115, LAUREL, MT 59044-1115	ACQUIRED UNDER PROJECT NH 4-1(50)43	ROCKVALE - LAUREL (SOUTH OF LAUREL - RR OVERPASS)							19, 20, 21, 25	
* 1-2	MASON CANAL/DANFORD IRRIGATION COMPANY	7 KRUG LANE, LAUREL, MT 59044	TO BE ACQUIRED UNDER PROJECT NH 4-1(50)43	ROCKVALE - LAUREL (SOUTH OF LAUREL - RR OVERPASS)							21, 25	
* 1-3	MICHAEL & NICOLE KROFT	1934 US HWY 212 S, LAUREL, MT 59044-9505	ACQUIRED UNDER PROJECT NH 4-1(50)43	ROCKVALE - LAUREL (SOUTH OF LAUREL - RR OVERPASS)							21, 25	
3-1	DELETED											
3-2	SUSAN M HANNA	31 CHILCOTT RD, JOLIET, MT 59041-9547	160.00+ AC	25.56 AC		25.56 AC			5.40 AC	① 0.21 AC	5, 6	
3-3	KATHERINE A WOOD	36 CHILCOTT RD, SILESIA, MT 59041-9547	160.00+ AC	8.92 AC		8.92 AC			0.05 AC		6, 7	
3-4	JOHN L & BETTY J GREWELL	34 ANTELOPE RIDGE LN, JOLIET, MT 59041-9429	160.00+ AC	5.92 AC		5.92 AC					7	
3-5	B WAYNE & JEAN L BURRIS	23 FAREWELL RD, JOLIET, MT 59041-9513	160.00+ AC	21.90 AC	⑮ 0.40 AC	21.50 AC			0.19 AC	④ 4.64 AC	7, 8, 23	
3-6	HOFERER FAMILY RANCH INC, A MONTANA CORP.	14 FAREWELL RD, SILESIA, MT 59041-9513	160.00+ AC	13.76 AC		13.76 AC			4.70 AC	⑤ 0.10 AC	8, 9	
3-7	JAMES W & JUDITH F BUTLER	RR 1 BOX 115, JOLIET, MT 59041-9708	160.00 AC	27.77 AC		27.77 AC			1.77 AC	⑥ 0.11 AC	9, 10	
3-8	LARRY & MARIE HART	84 WHITEHORSE RANCH RD, LAUREL, MT 59044-9212	160.00+ AC	1.13 AC		1.13 AC				⑦ 0.03 AC	10, 11	
3-9	RICHARD D, JR & KAREN W MOSEMAN	51 HILLTOP RD, SILESIA, MT 59041-9543	80.64 AC	6.67 AC		6.67 AC	20.31 AC	53.66 AC			10, 11	
3-10	ROBERT C & MARILYN HOLLISTER	45 CACTUS LN, TOWNSEND, MT 59644	40.32 AC	3.42 AC		3.42 AC	16.34 AC	20.56 AC			11	
3-11	SHARRON ANDERSON aka SHARRON L ANDERSON	110 QUAIL DR, BUTTE, MT 59701-7360	40.32 AC	3.63 AC		3.63 AC	20.94 AC	15.75 AC			11	
3-12	GARY B EVERSON	4032 MOSER DOME RD, SILESIA, MT 59041	160.00+ AC	36.56 AC		36.56 AC			0.30 AC	⑧ 0.77 AC	11-14	
3-13	HOFERER FAMILY RANCH INC, A MONTANA CORP.	14 FAREWELL RD, JOLIET, MT 59041-9513	160.00+ AC	0.03 AC		0.03 AC					12	
3-14	TODD ALAN & CHRISTINE MARIE KAUTZMAN	129 WHITEHORSE RANCH RD, LAUREL, MT 59044-8933	21.48 AC	1.22 AC		1.22 AC		20.26 AC			13	

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		2	25
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(ROCKVALE - LAUREL (2 LANES))

RIGHT-OF-WAY COORDINATE ASCII FILES

R/W BREAK COORDS: 4070002ROBRKZ01.TXT

R/W BREAK COORDS: 407000ZROBRKZ02. TXT
R/W BREAK COORDS: 407000ZROBRKZ03. TXTR/W BREAK COORDS: 4070002ROBRKZ04.TXT
R/W BREAK COORDS: 4070003ROBRKZ05.TXT

R/W BREAK COORDS: 4070002ROBRKZ06.TXT

R/W BASELINE COORDS: 4070002ROBASZ01.TX

R/W BASELINE COORDS: 4070002ROBASZ03.TXT

3/W BASELINE COORDS: 407000ZROBASZ04. TX

R/W BASELINE COORDS: 4070002ROBASZ06. TX

ALL FILES ARE LOCATED ON THE CADD SERVER

THE RO DIRECTORY, UNDER PROJECT: 40700

① 0.18 AC TO BE ACQUIRED IN THE NAME OF
PARCEL 2-18, FOR ACCESS.

0.03 AC TO BE ACQUIRED IN THE NAME OF
PARCEL 2-19, FOR IRRIGATION.

② NOT USED.

③ NOT USED.

④ 4.61 AC TO BE ACQUIRED IN THE NAME OF CARBON COUNTY, MONTANA. INCL. 0.94 AC EX. EASE.

0.03 AC TO BE ACQUIRED IN THE NAME OF
MONTANA DEPARTMENT OF TRANSPORTATION.

⑤ TO BE ACQUIRED IN THE NAME OF PARCEL 3-7, FOR ACCESS.

⑥ 0.11 AC TO BE ACQUIRED IN THE NAME OF
PARCEL 3-6, FOR ACCESS.

⑦ 0.03 AC TO BE ACQUIRED IN THE NAME OF
PARCEL 3-11, FOR ACCESS.

⑧ 0.41 AC TO BE ACQUIRED IN THE NAME OF
PARCEL 3-8, INCL. 0.10 AC EX. EASE.,
FOR ACCESS.

0.36 AC TO BE ACQUIRED IN THE NAMES OF
PARCELS 3-14 AND 3-15, INCL. 0.15 AC
EX. EASE., FOR ACCESS.

⑨ NOT USED.

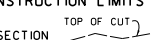
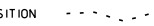
⑮ EXISTING COUNTY ROAD EASEMENT.

* SHOWN FOR INFORMATIONAL PURPOSES ONLY.

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

CARBON & YELLOWSTONE COUNTIES

CONSTRUCTION LIMITS CUT SECTION 		MAP REVISED 7-7-14 9-24-14 11-24-14 12-30-14 1-12-15 3-25-15 5-28-15 9-14-15 9-28-15 11-17-15 3-1-16			
TRANSITION  TOE OF FILL 		_____ _____ _____			
BACKSLOPE LIMITS INCLUDE ROUNDING		FHWA/ MDT APPROVAL 11-14-13			
3	 MONTANA DEPARTMENT OF TRANSPORTATION	C:\DGN\4070002\roowzn01.dgn 10/2/2018			
1		9:10:53 AM CPS - U0460			

FOR EXISTING R/W RETRACEMENT, SEE
C. O. S. NO.2322, NO.2300, NO.3482

GRID STATE PLANE COORDINATES

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DIMENSION, WHICH IS RECORD.
THE COMBINATION SCALE FACTOR IS 0.99953496

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.

* SHOWN FOR INFORMATIONAL PURPOSES ONLY.

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		4	25
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(ROCKVALE - LAUREL (2 LANES))

POC 89+15.40 IS S 0°0'01"E
651.39' FROM THE N¼ CORNER
OF SECTION 35. (FND MDT ALUM CAP)

POC 89+15.40 IS N 0°20'01"W
4766.35' FROM THE S¼ CORNER
OF SECTION 35. (FND MDT ALUM CAP)

POC 68+21.44 IS S 0°20'01"E
2722.66' FROM THE N¼ CORNER
OF SECTION 35. (FND MDT ALUM CAP)

POC 69+02.37 IS N 89°17'33"E
2657.22' FROM THE W¼ CORNER
OF SECTION 35. (FND MDT ALUM CAP)

POC 68+21.43 IS N 0°20'01" W
2695.07' FROM THE S¼ CORNER
OF SECTION 35. (FND HKM ALUM CAP)

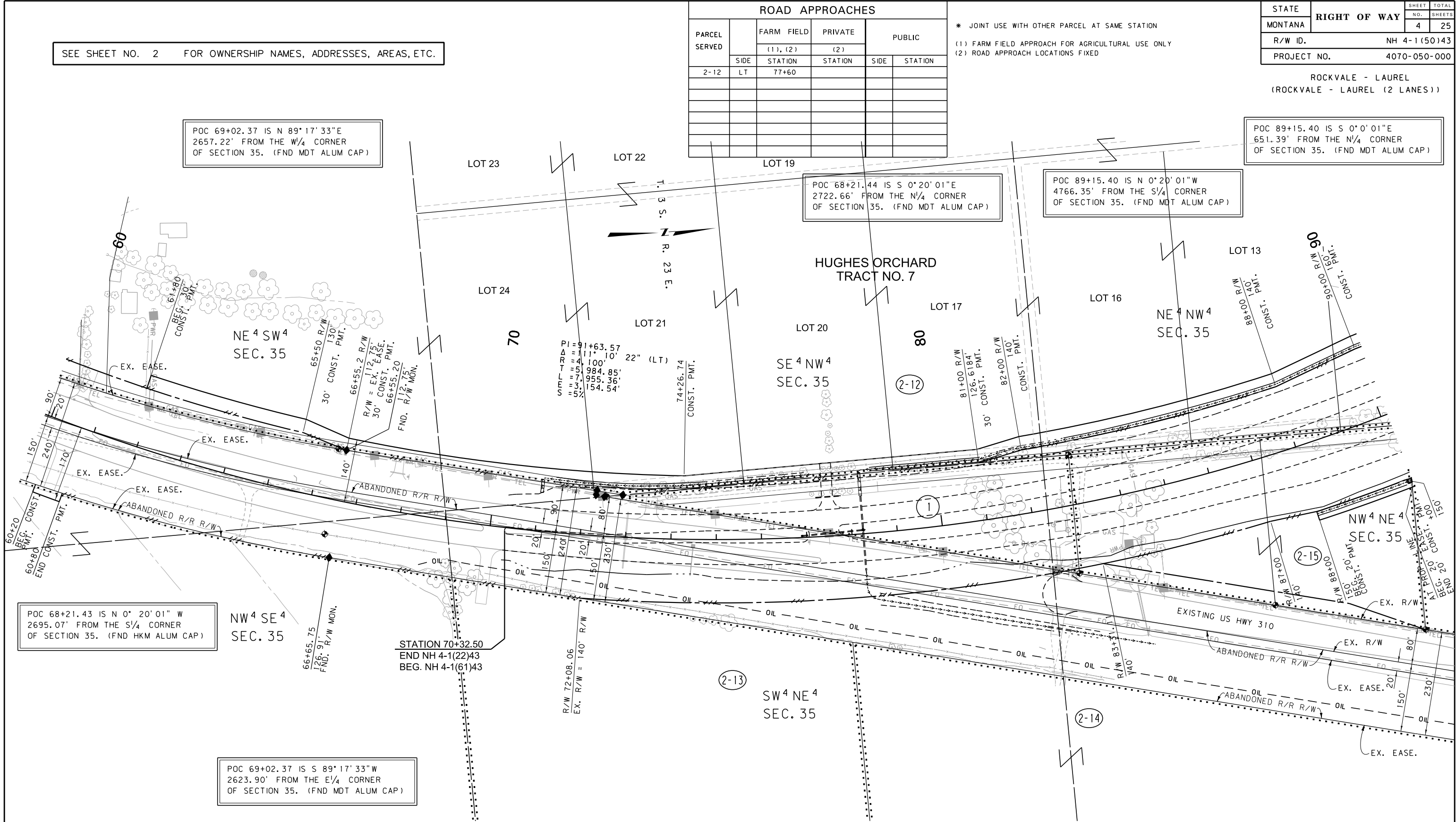
NW ¼ SE ¼
SEC. 35

POC 69+02.37 IS S 89°17'33"W
2623.90' FROM THE E¼ CORNER
OF SECTION 35. (FND MDT ALUM CAP)

ROAD APPROACHES					
PARCEL SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)		
		STATION	STATION	SIDE	STATION
2-12	LT	77+60			

* JOINT USE WITH OTHER PARCEL AT SAME STATION
(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED

DOWL HKM



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

MAP REVISED 7-7-14

FHWA/MDT APPROVAL
11-14-13

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MDT
MONTANA DEPARTMENT
OF TRANSPORTATION

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

FOR EXISTING R/W RETRACEMENT, SEE
C. O. S. NO. 2322, NO. 2300, NO. 3482

GRID STATE PLANE COORDINATES
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DIMENSION, WHICH IS RECORD.
THE COMBINATION SCALE FACTOR IS 0.99953496

MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
CARBON COUNTY

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

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

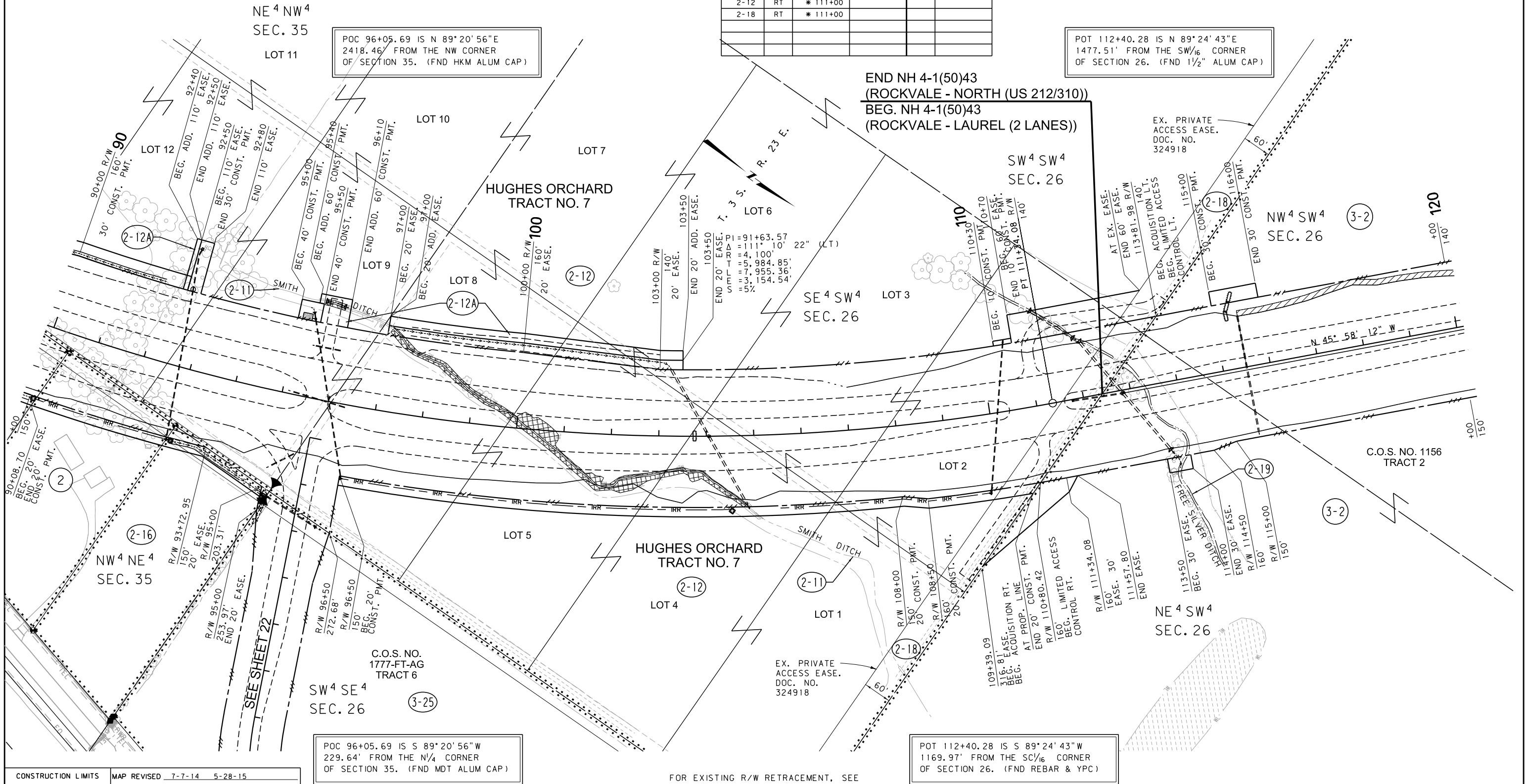
ROAD APPROACHES					
PARCEL SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)		
		STATION	STATION	SIDE	STATION
2-12	LT	95+76		RT	95+76
2-12	LT	* 111+00			
2-18	LT	* 111+00			
2-12	RT	* 111+00			
2-18	RT	* 111+00			

* JOINT USE WITH OTHER PARCEL AT SAME STATION
(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		5	25
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(ROCKVALE - LAUREL (2 LANES))

DOWL HKM



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

MAP REVISED 7-7-14 5-28-15
FHWA/MDT APPROVAL 11-14-13
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10/2/2018
9:11:09 AM CPS-U0460

MDT MONTANA DEPARTMENT OF TRANSPORTATION

POC 96+05.69 IS S 89°20'56"W
229.64' FROM THE N/4 CORNER
OF SECTION 35. (FND MDT ALUM CAP)

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
C. O. S. NO. 2322, NO. 2300, NO. 3482

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POT 112+40.28 IS S 89°24'43"W
1169.97' FROM THE SC₁₆ CORNER
OF SECTION 26. (FND REBAR & YPC)

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

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		6	25
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(ROCKVALE - LAUREL (2 LANES))

ROAD APPROACHES					
PARCEL SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)		
		STATION	STATION	SIDE	STATION
3-2	LT	131+50			
3-2	RT	131+50			
3-3	LT	149+00			
3-3	RT	149+00			

* JOINT USE WITH OTHER PARCEL AT SAME STATION
(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED

POC 134+35.52 IS N 0°33'24" W
294.33' FROM THE W/4 CORNER
OF SECTION 26. (FND 1 1/2" BRASS CAP)

SE 4 NE 4
SEC. 27

PI=150+88.18
Δ=74°58'03" (RT)
Ls=270.00'
Ds=70.21'
Ts=2.6515' 30"
Lc=4.02106' 04" (RT)
E=854.62'
=6%

C.O.S. NO. 1156
TRACT 1

POC 134+35.52 IS S 0°33'24" E
1031.06' FROM THE N/16 CORNER
OF SECTION 26. (FND 1 1/2" ALUM CAP)

POC 130+83.28 IS S 89°18'51" W
2451.35' FROM THE C/4 CORNER
OF SECTION 26. (FND 1 1/2" BRASS CAP)

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

POC 130+83.28 IS N 89°18'51" E
193.85' FROM THE W/4 CORNER
OF SECTION 26. (FND 1 1/2" BRASS CAP)

3-2

3-3

NE 4 NE 4
SEC. 27

3-3

NW 4 NW 4
SEC. 26

SW 4 NW 4
SEC. 26

C.O.S. NO. 1156
TRACT 2

132+50
END 420' CONST. PMT.

129+50
BEG. 300' CONST. PMT.

131+50
CONST. PMT.
510 - 160

129+00
BEG. 420' CONST. PMT.

T. 3 S.
R. 23 E.

NW 4 SW 4
SEC. 26

N 45°58'12" W

R/W TS 124°37.13

R/W SC 127°07.13

R/W 130+00

R/W 132+00

R/W 136+00

R/W 139+00

R/W 140+00

R/W 141+00

R/W 146+00

R/W 147+00

150+00

END 30' CONST. PMT.

BEG. 30' CONST. PMT.

142+50 R/W 150

141+00 R/W 200

134+50 R/W 200

133+00 R/W 140

132+00 R/W 140

131+00 R/W 140

130+00 R/W 230

128+00 R/W 230

120+00

140

150

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

MAP REVISED 9-24-14 3-25-15 5-28-15

FHWA/MDT APPROVAL
11-14-13

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1

MDT
MONTANA DEPARTMENT
OF TRANSPORTATION

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10/2/2018
9:11:12 AM 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
C. O. S. NO. 2322, NO. 2300, NO. 3482

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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 0.99953496

MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
CARBON COUNTY

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

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

ROAD APPROACHES					
PARCEL SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)		
		STATION	STATION	SIDE	STATION
3-3	LT	* 158+66			
3-4	LT	* 158+66			
3-3	RT	* 158+88			
3-4	RT	* 158+88			
3-5	RT	* 158+88			

* JOINT USE WITH OTHER PARCEL AT SAME STATION
(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED

STATE	RIGHT OF WAY		SHEET	TOTAL
MONTANA	NO.	SHEETS	7	25
R/W ID.		NH 4-1(50)43		
PROJECT NO.		4070-050-000		

ROCKVALE - LAUREL
(ROCKVALE - LAUREL (2 LANES))

POS 169+10.21 IS S 0°33'23" E
1688.96' FROM THE W¼ CORNER
OF SECTION 23. (FND 1½" ALUM CAP)

POC 158+76.89 IS N 89°22'33" E
2282.27' FROM THE N 1/4 CORNER
OF SECTION 27. (FND DOWL HKM ALUM CAP)

PI=150+88.18
Δ=74°58'03" (RT)
Rc=3,280'
Ls=270'
θs=2°21'30"
Δc=70°45'04" (RT)
Ts=2,651.06'
Ls=4,021.65'
Es=854.62'
S=6%

POC 158+76.89 IS S 89°22'33" W
373.49' FROM THE NW CORNER
OF SECTION 26. (FND HKM ALUM CAP)

POS 169+10.21 IS N 0°33'23" W
958.61' FROM THE N¼ CORNER
OF SECTION 26. (FND 1½" ALUM CAP)

FOR EXISTING R/W RETRACEMENT, SEE
C. O. S. NO. 2322, NO. 2300, NO. 3482

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 0.99953496

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 1-12-15
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
	FHWA/MDT APPROVAL 11-14-13

3	MDT	MONTANA DEPARTMENT OF TRANSPORTATION	C:\DGN\4070002\rop\hz02.dgn
2			10/2/2018
1			9:11:18 AM CPS - U0460

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

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

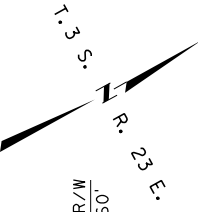
ROAD APPROACHES					
PARCEL SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)		
		STATION	STATION	SIDE	STATION
3-6	LT	220+00			
3-6	RT	* 220+00			
3-7	RT	* 220+00			
3-7	LT	227+50			
3-7	RT	227+50			

* JOINT USE WITH OTHER PARCEL AT SAME STATION
(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED

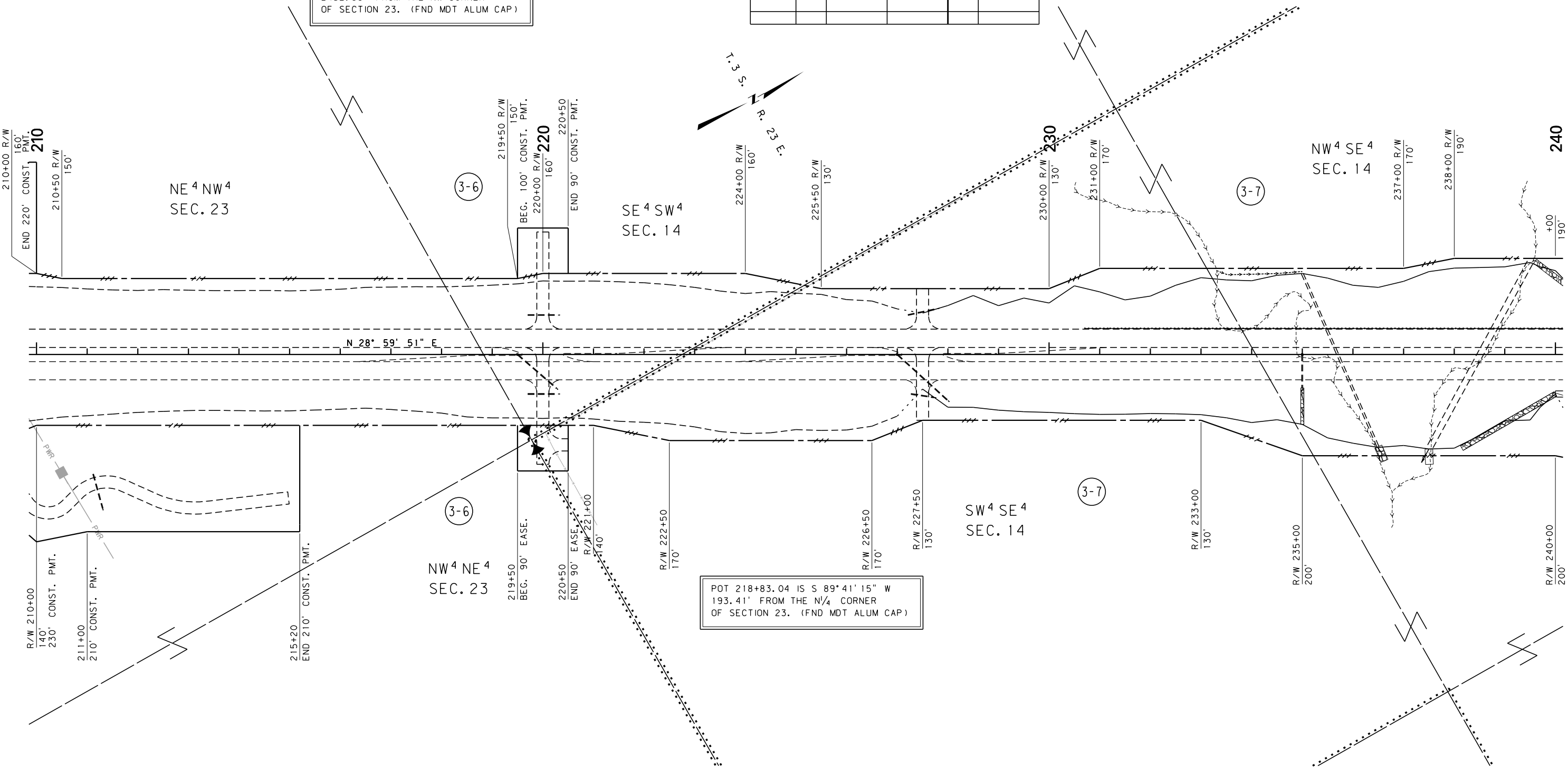
STATE	RIGHT OF WAY		SHEET	TOTAL
MONTANA	NO.	SHEETS	9	25
R/W ID.		NH 4-1(50)43		
PROJECT NO.		4070-050-000		

ROCKVALE - LAUREL
(ROCKVALE - LAUREL (2 LANES))

POT 218+83.04 IS N 89°41'15" E
2452.88' FROM THE NW CORNER
OF SECTION 23. (FND MDT ALUM CAP)



DOWL HKM



POT 218+83.04 IS S 89°41'15" W
193.41' FROM THE N/4 CORNER
OF SECTION 23. (FND MDT ALUM CAP)

FOR EXISTING R/W RETRACEMENT, SEE
C. O. S. NO. 2322, NO. 2300, NO. 3482

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 0.99953496

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
TRANSITION
TOE OF FILL
BACKSLOPE LIMITS
INCLUDE ROUNDING

MAP REVISED 9-24-14

FHWA/MDT APPROVAL
11-14-13

3
2
1

MDT
MONTANA DEPARTMENT
OF TRANSPORTATION

C:\DGN\4070002\rop\hz02.dgn
10/2/2018
9:11:24 AM CPS - U0460

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

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

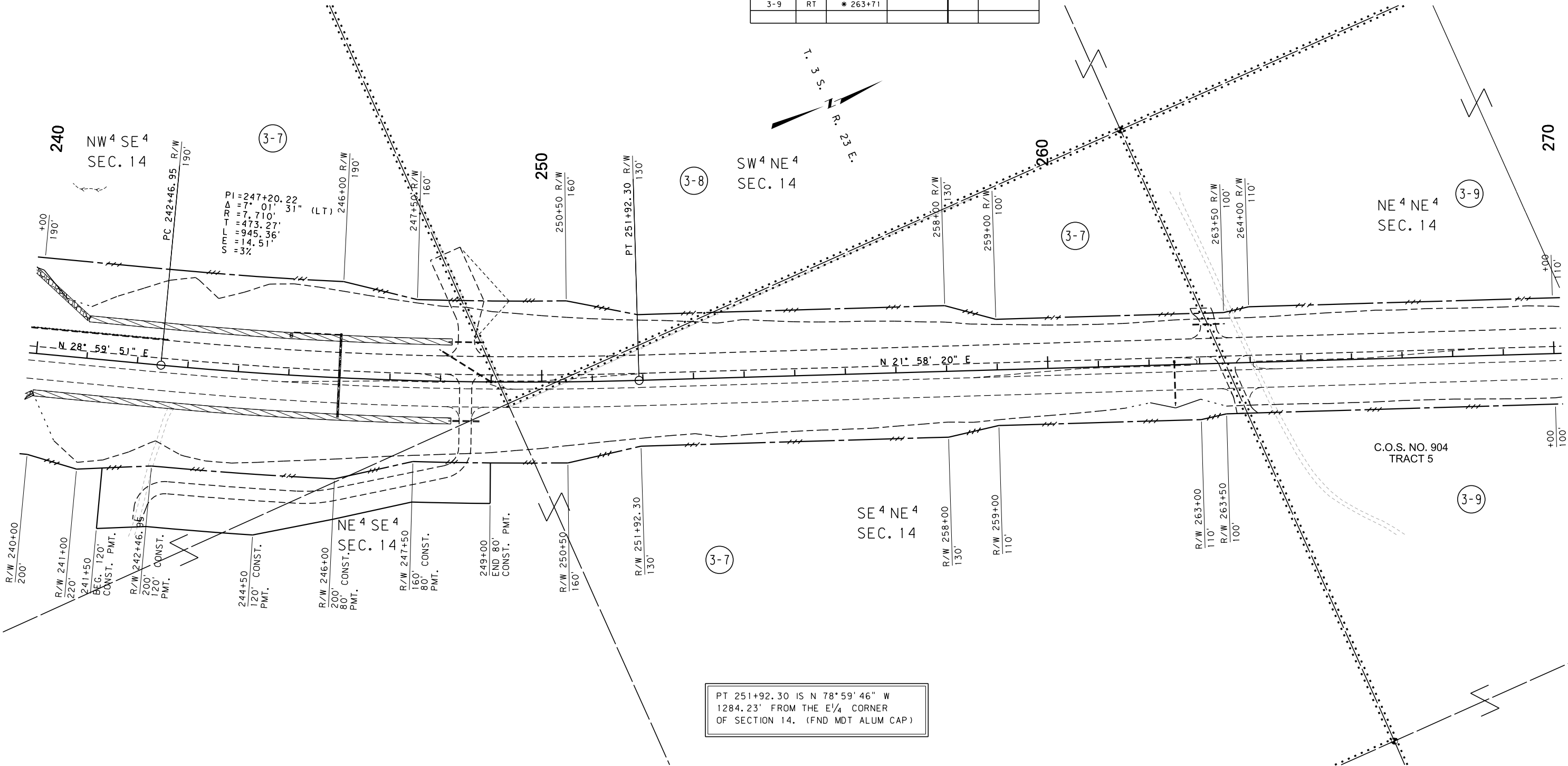
ROAD APPROACHES					
PARCEL SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)		
		STATION	STATION	SIDE	STATION
3-7	LT	* 248+50			
3-8	LT	* 248+50			
3-7	RT	248+50			
3-7	LT	* 263+29			
3-9	LT	* 263+29			
3-7	RT	* 263+71			
3-9	RT	* 263+71			

* JOINT USE WITH OTHER PARCEL AT SAME STATION
(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		10	25
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(ROCKVALE - LAUREL (2 LANES))

DOWL HKM



FOR EXISTING R/W RETRACEMENT, SEE
C. O. S. NO. 2322, NO. 2300, NO. 3482

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 0.99953496

- 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 9-24-14 5-28-15 9-14-15		
CUT SECTION	TOP OF CUT			
TRANSITION				
TOE OF FILL				
BACKSLOPE LIMITS				
INCLUDE ROUNDING				
FHWA/MDT APPROVAL		11-14-13		
3	MDT	MONTANA DEPARTMENT OF TRANSPORTATION		
2		10/2/2018		
1		9:11:31 AM CPS - U0460		

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

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		11	25
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(ROCKVALE - LAUREL (2 LANES))

POT 284+94.24 IS S 0°31'03" E
1998.48' FROM THE W/4 CORNER
OF SECTION 12. (FND MDT ALUM CAP)

QUITCLAIM DEED TO:
HOFFERER FAMILY RANCH, INC.
DOC. NO. 366532
7/20/16; 13.25 ACRES

ROAD APPROACHES					
PARCEL SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)		
		STATION	STATION	SIDE	STATION
3-9	LT	* 277+66			
3-10	LT	* 277+66			
3-9	RT	* 278+07			
3-10	RT	* 278+07			
3-8	LT		* 293+00		
3-11	LT		* 293+00		
3-12	LT		* 293+00		
3-11	RT	* 293+00			
3-12	RT	* 293+00			

* JOINT USE WITH OTHER PARCEL AT SAME STATION
(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED

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

POT 277+86.31 IS N 89°27'25" E
5023.19' FROM THE NW CORNER
OF SECTION 14. (FND MDT ALUM CAP)

POT 277+86.31 IS S 89°27'25" W
271.00' FROM THE NE CORNER
OF SECTION 14. (FND 3/4" BRASS CAP)

POT 284+94.24 IS N 0°31'03" W
653.89' FROM THE NE CORNER
OF SECTION 14. (FND 3/4" BRASS CAP)

FOR EXISTING R/W RETRACEMENT, SEE
C. O. S. NO. 2322, NO. 2300, NO. 3482

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 0.99953496

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
TRANSITION
TOE OF FILL
BACKSLOPE LIMITS
INCLUDE ROUNDING

MAP REVISED 3-25-15 9-28-15
FHWA/MDT APPROVAL
11-14-13

3
2
1

MDT
MONTANA DEPARTMENT
OF TRANSPORTATION

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10/2/2018
9:11:34 AM CPS - U0460

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

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

PT 307+97.18 IS S 88°31'02" E
1198.97' FROM THE W/4 CORNER
OF SECTION 12. (FND MDT ALUM CAP)

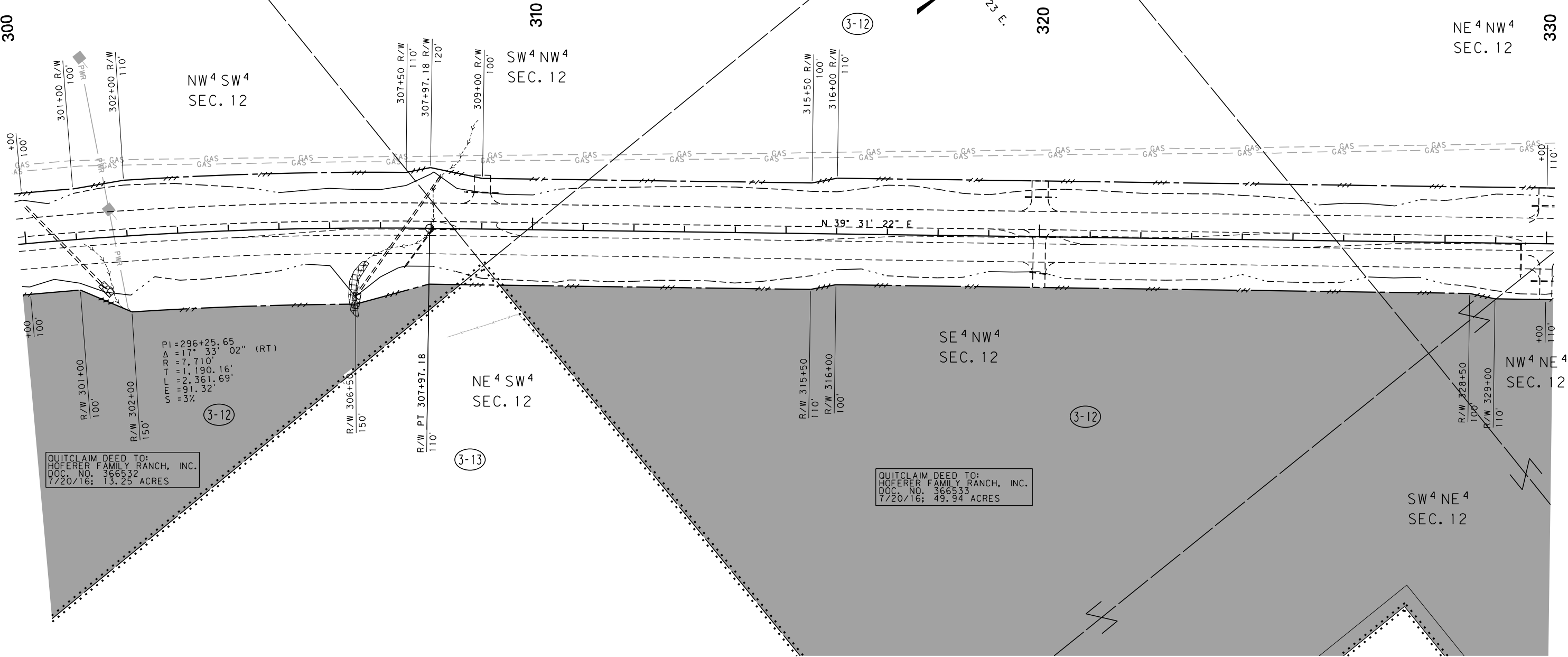
ROAD APPROACHES					
PARCEL SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)		
		STATION	STATION	SIDE	STATION
3-12	LT	309+00			
3-12	LT	320+00			
3-12	RT	320+00			
3-12	LT	330+00			
3-12	RT	330+00			

* JOINT USE WITH OTHER PARCEL AT SAME STATION
(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		12	25
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(ROCKVALE - LAUREL (2 LANES))

DOWL HKM



FOR EXISTING R/W RETRACEMENT, SEE
C. O. S. NO. 2322, NO. 2300, NO. 3482

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 0.99953496

- 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
TRANSITION
TOE OF FILL
BACKSLOPE LIMITS
INCLUDE ROUNDING

MAP REVISED 9-14-15
FHWA/MDT APPROVAL
11-14-13

3
2
1

MDT
MONTANA DEPARTMENT
OF TRANSPORTATION

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10/2/2018
9:11:37 AM CPS - U0460

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

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		13	25
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(ROCKVALE - LAUREL (2 LANES))

ROAD APPROACHES					
PARCEL SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)		
		STATION	STATION	SIDE	STATION
3-15	LT	354+50			
3-15	RT	354+50			
3-12	LT		341+00		
3-12	RT		* 341+00		
3-14	RT		* 341+00		

* JOINT USE WITH OTHER PARCEL AT SAME STATION
(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED

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

POT 343+11.16 IS N 89°29'35" E
3456.52' FROM THE NW CORNER
OF SECTION 12. (FND MDT ALUM CAP)

PI=357+03.69
Δ=33°03'10" (LT)
Rc=3,770'
Ls=270'
Θs=2°03'06" (LT)
Δc=28°56'58"
Ts=1,253.85'
Lc=1,904.84'
Es=163.29'
S=6%

QUITCLAIM DEED TO:
HOFERER FAMILY RANCH, INC.
DOC. NO. 366533
7/20/16; 49.94 ACRES

POT 343+11.16 IS S 89°29'35" W
1271.60' FROM THE NE CORNER
OF SECTION 12. (FND DOWL HKM ALUM CAP)

CONSTRUCTION LIMITS

CUT SECTION

TRANSITION

TOE OF FILL

BACKSLOPE LIMITS

INCLUDE ROUNDING

MAP REVISED

3-25-15

4-6-15

5-28-15

11-17-15

12-28-15

3-1-16

FHWA/MDT APPROVAL

11-14-13

3

2

1

MDT

MONTANA DEPARTMENT

OF TRANSPORTATION

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10/2/2018

9:11:44 AM

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
C. O. S. NO. 2322, NO. 2300, NO. 3482

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 0.99953496

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

CARBON COUNTY

SCALE 1"=100'

0 50' 100' 200' 300'

DOWL HKM

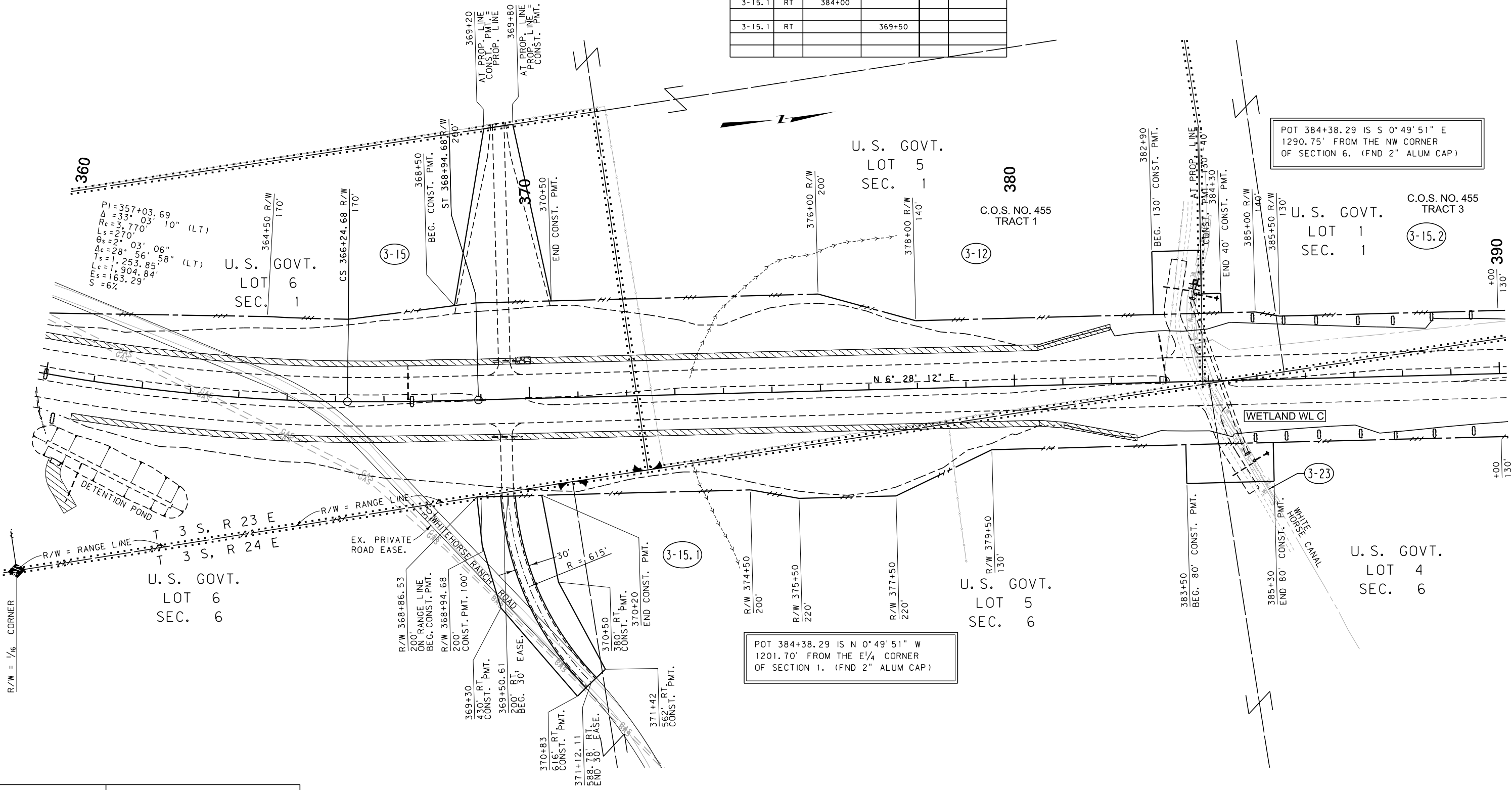
SEE SHEET NO. 3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

ROAD APPROACHES					
PARCEL SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)		
		STATION	STATION	SIDE	STATION
3-15	LT	369+50			
3-12	LT		383+64		
3-15.1	RT	384+00			
3-15.1	RT		369+50		

* JOINT USE WITH OTHER PARCEL AT SAME STATION
(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		14	25
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(ROCKVALE - LAUREL (2 LANES))



CONSTRUCTION LIMITS

CUT SECTION

TRANSITION

TOE OF FILL

BACKSLOPE LIMITS

INCLUDE ROUNDING

MAP REVISED

4-6-15

5-28-15

9-14-15

9-28-15

12-28-15

3-1-16

7-15-16

FHWA/MDT APPROVAL

11-14-13

3

MDT

MONTANA DEPARTMENT OF TRANSPORTATION

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10/2/2018

9:11:47 AM

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
C. O. S. NO. 2322, NO. 2300, NO. 3482

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 0.99953496

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

CARBON COUNTY

SCALE 1"=100'

0 50' 100' 200' 300'

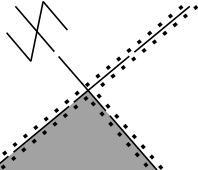
SEE SHEET NO. 3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

QUITCLAIM DEED TO:
B & E PINKERTON, LLC
DOC. NO. 369254
RECORDED: 3/09/2017

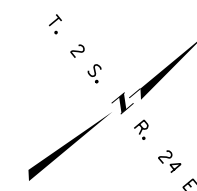
U. S. GOVT.
LOT 6
SEC. 31

(3-16)

420
100'
426+00
BEG. 20' CONST. PMT.



430



U. S. GOVT.
LOT 4
SEC. 31

(3-17)

C.O.S. NO. 1863
DAVENPORT SUB
LOT 1

(3-18)

431+00 R/W
100' PMT. 20'
431+50 R/W
90' PMT. 25'

433+50 R/W
90' PMT. 25'

434+50 R/W
110' PMT. 20'

435+00
CONST. PMT. 50'

437+50
CONST. PMT. 70'

439+50
CONST. PMT. 70'

440+00
CONST. PMT. 60'

444+00
CONST. PMT. 60'

445+70
BEG. EASE.
AT PROP. LINE
446+30
END EASE.
AT PROP. LINE
446+99.85
CONST. PMT. 40'

449+00 R/W
110' PMT. 20'

450+00 R/W
120' PMT.

END CONST. PMT.

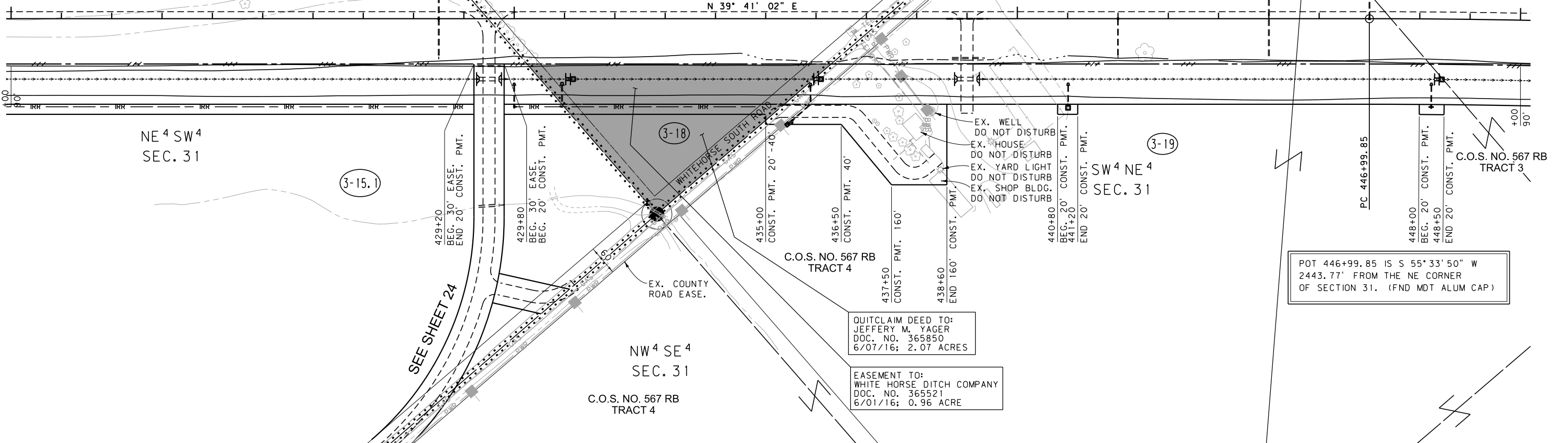
450

ROCKVALE - LAUREL
(ROCKVALE - LAUREL (2 LANES))

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		16	25
R/W ID.	NH 4-1(50)43		
PROJECT NO.	4070-050-000		

ROAD APPROACHES					
PARCEL SERVED		FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)		
	SIDE	STATION	STATION	SIDE	STATION
3-17	LT		* 439+00	RT	429+50
3-18	LT		* 439+00		
3-19	RT		439+00		
3-20	LT		446+00		
3-18	LT		429+50		
3-15.1	LT	423+00			

* JOINT USE WITH OTHER PARCEL AT SAME STATION
(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED



POT 446+99.85 IS S 55°33'50" W
2443.77' FROM THE NE CORNER
OF SECTION 31. (FND MDT ALUM CAP)

QUITCLAIM DEED TO:
JEFFERY M. YAGER
DOC. NO. 365850
6/07/16; 2.07 ACRES

EASEMENT TO:
WHITE HORSE DITCH COMPANY
DOC. NO. 365521
6/01/16; 0.96 ACRE

FOR EXISTING R/W RETRACEMENT, SEE
C. O. S. NO. 2322, NO. 2300, NO. 3482

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 0.99953496

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	7-7-14	12-30-14	3-25-15
CUT SECTION	TOP OF CUT	4-6-15	5-28-15	12-28-15
TRANSITION				
TOE OF FILL				
BACKSLOPE LIMITS INCLUDE ROUNDING	FHWA/MDT APPROVAL			
	11-14-13			
3	MDT	MONTANA DEPARTMENT OF TRANSPORTATION	C:\DGN\4070002\rop\h205.dgn	
2			10/2/2018	
1			9:11:57 AM	CPS - U0460

MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
CARBON COUNTY

SCALE 1"=100'

0 50' 100' 200' 300'

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

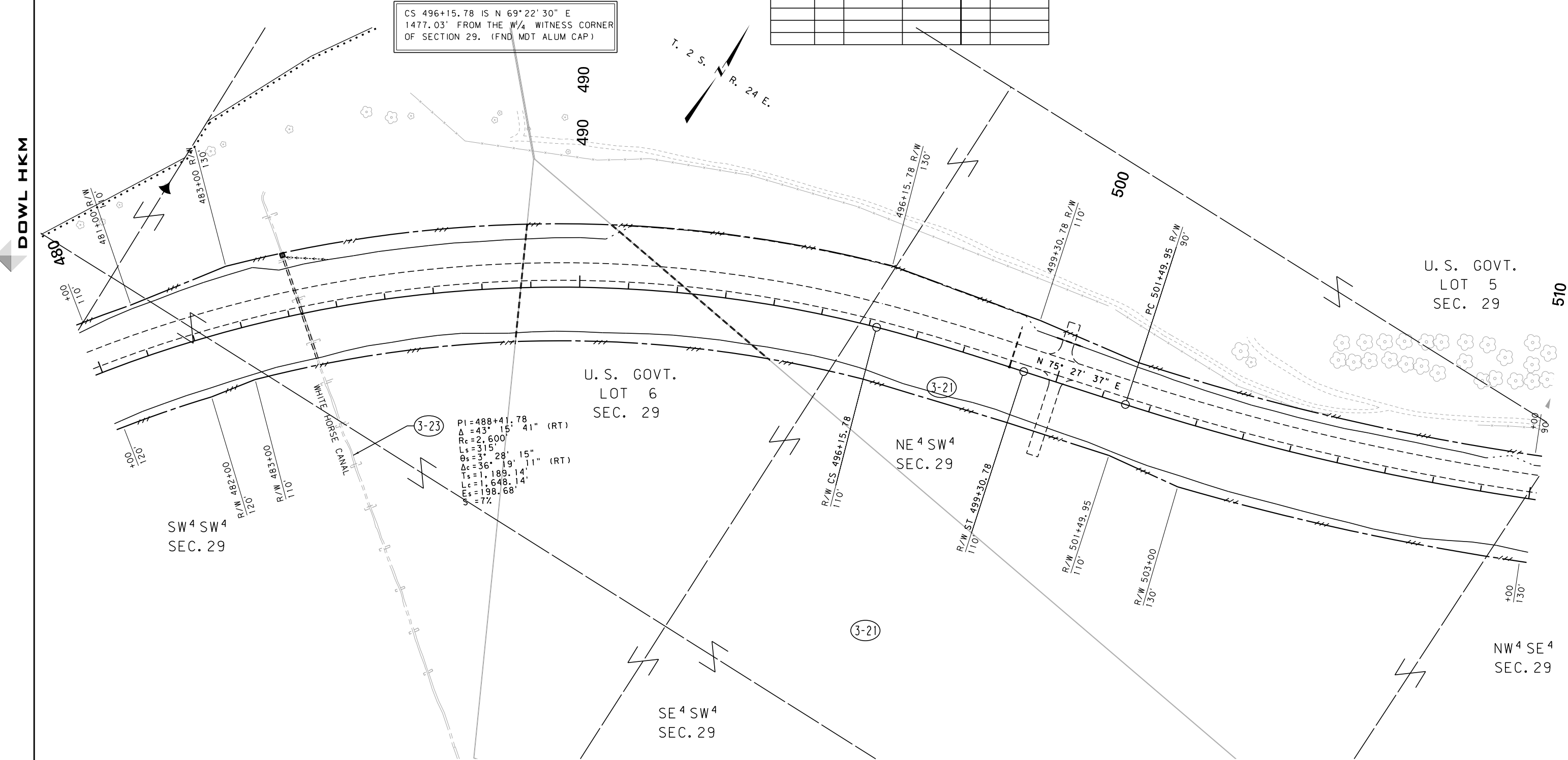
ROAD APPROACHES					
PARCEL SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)		
		STATION	STATION	SIDE	STATION
3-21	LT	500+00			
3-21	RT	500+00			

* JOINT USE WITH OTHER PARCEL AT SAME STATION
(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		18	25
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(ROCKVALE - LAUREL (2 LANES))

DOWL HKM



PI=488+41.78
Δ=43°15'41" (RT)
Rc=2,600'
Ls=315'
θs=3°28'15"
Δc=36°19'11" (RT)
Ts=1,189.14'
Lc=1,648.14'
Es=198.68'
S=7%

FOR EXISTING R/W RETRACEMENT, SEE
C. O. S. NO.2322, NO.2300, NO.3482

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 0.99953496

- 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
TRANSITION
TOE OF FILL
BACKSLOPE LIMITS
INCLUDE ROUNDING

MAP REVISED 12-30-14 3-25-15

FHWA/MDT APPROVAL
11-14-13

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MDT MONTANA DEPARTMENT OF TRANSPORTATION

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10/2/2018
9:12:03 AM CPS - U0460

MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
CARBON COUNTY

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

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

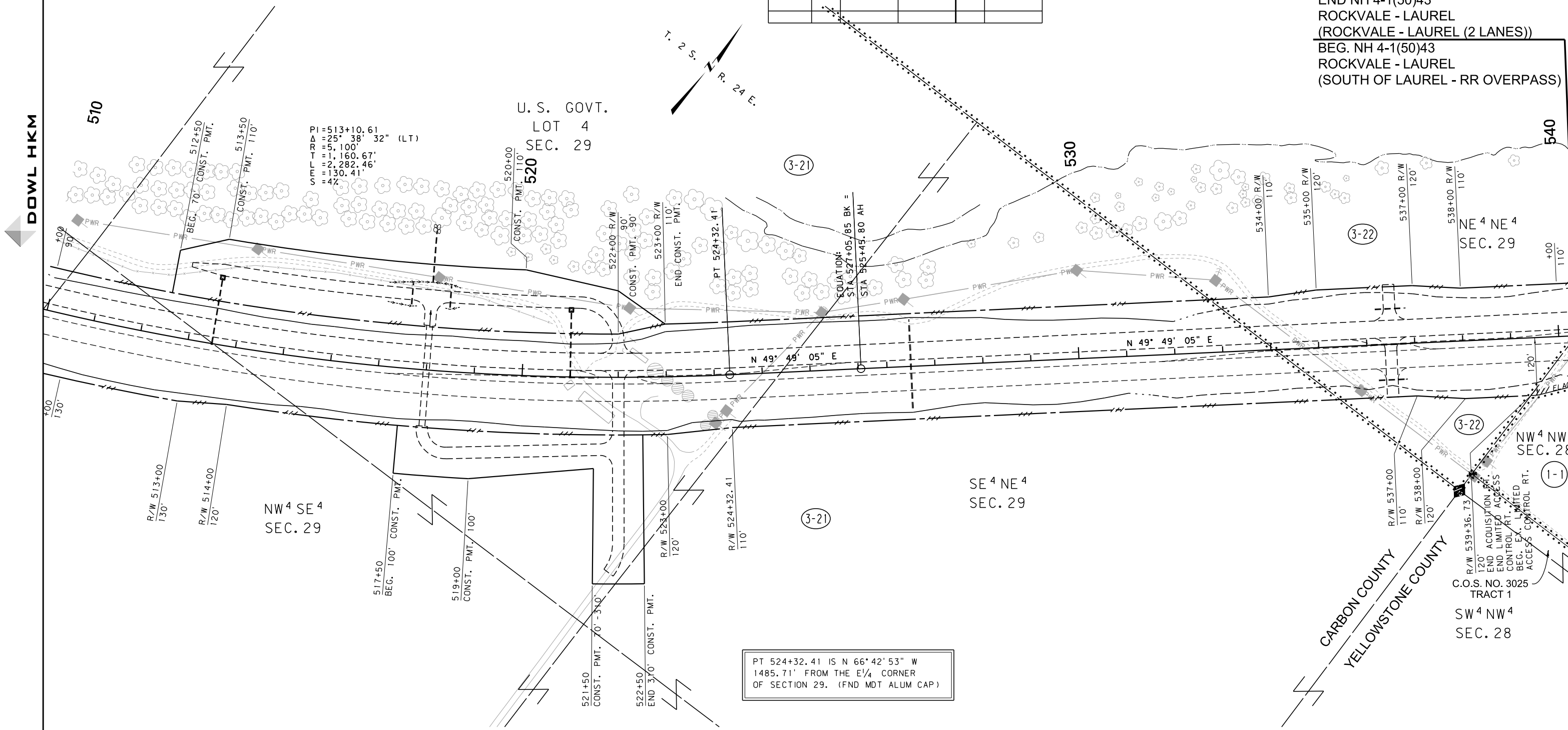
ROAD APPROACHES					
PARCEL SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)		
		STATION	STATION	SIDE	STATION
3-21	LT		520+50		
3-21	RT		520+50		
3-22	LT	536+50			
3-22	RT	536+50			

* JOINT USE WITH OTHER PARCEL AT SAME STATION
(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		19	25
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(ROCKVALE - LAUREL (2 LANES))

END NH 4-1(50)43
ROCKVALE - LAUREL
(ROCKVALE - LAUREL (2 LANES))
BEG. NH 4-1(50)43
ROCKVALE - LAUREL
(SOUTH OF LAUREL - RR OVERPASS)



FOR EXISTING R/W RETRACEMENT, SEE
C. O. S. NO. 2322, NO. 2300, NO. 3482

GRID STATE PLANE COORDINATES
THIS IS A STATE PLANE COORDINATE PROJECT. ALL
DIMENSIONS, DISTANCES AND AREAS ON THIS PROJECT
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DIMENSION, WHICH IS RECORD.
THE COMBINATION SCALE FACTOR IS 0.99953496

- NOTES:
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RATHER THAN A CONCENTRIC CURVE.
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CONSTRUCTION LIMITS
CUT SECTION
TRANSITION
TOE OF FILL
BACKSLOPE LIMITS
INCLUDE ROUNDING

MAP REVISED 12-30-14 3-25-15 7-15-16
FHWA/MDT APPROVAL
11-14-13

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MDT
MONTANA DEPARTMENT
OF TRANSPORTATION

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9:12:09 AM
CPS - U0460

MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
CARBON & YELLOWSTONE COUNTIES
SCALE 1"=100'
0 50' 100' 200' 300'

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

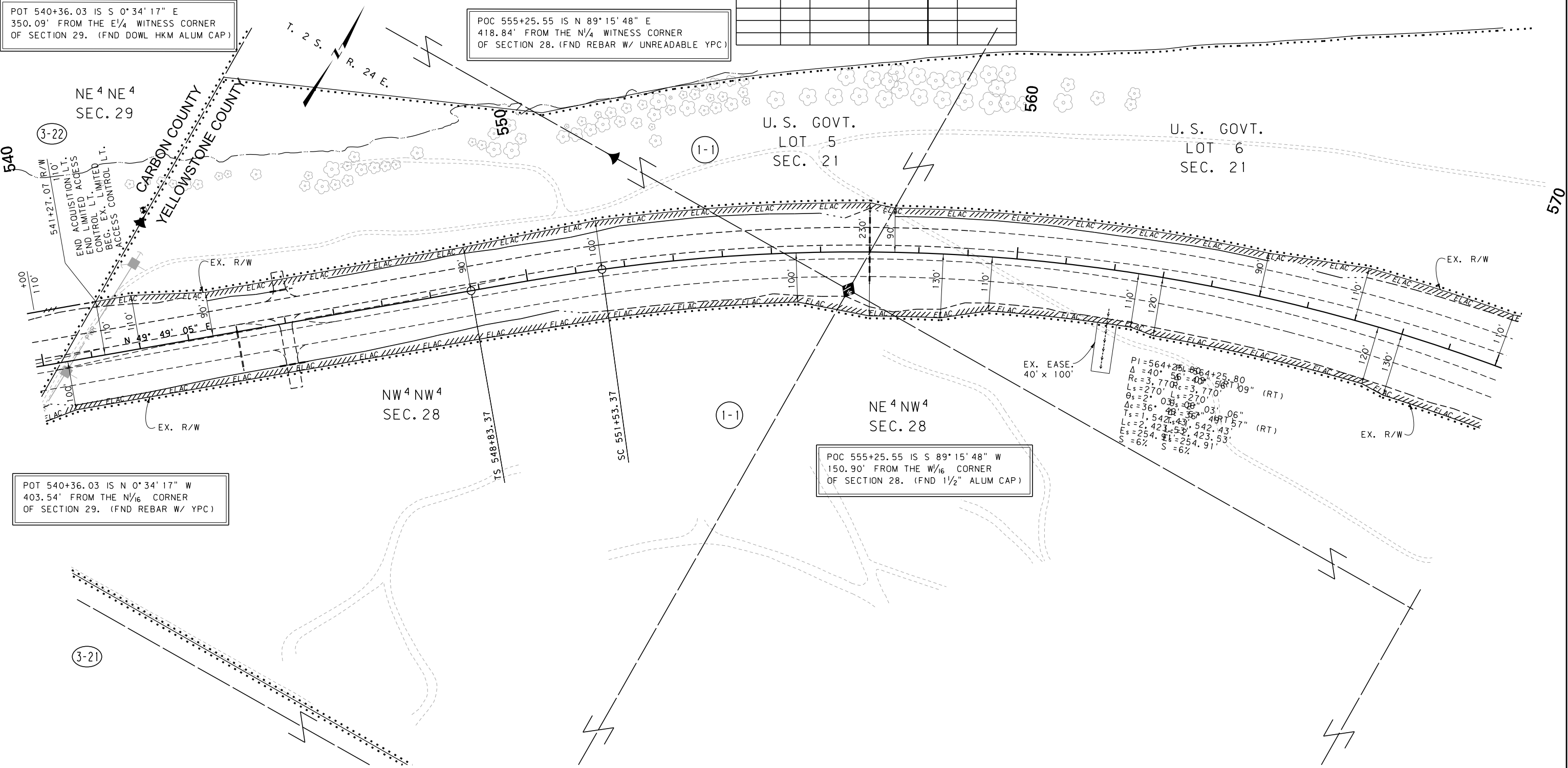
ROAD APPROACHES

PARCEL SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)		
1-1	LT	STATION	STATION	SIDE	STATION
	RT	STATION	STATION	SIDE	STATION
1-1	LT	545+00			
1-1	RT	545+00			

* JOINT USE WITH OTHER PARCEL AT SAME STATION
(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		20	25
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(ROCKVALE - LAUREL (2 LANES))



FOR EXISTING R/W RETRACEMENT, SEE
C. O. S. NO. 2322, NO. 2300, NO. 3482

GRID STATE PLANE COORDINATES
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CONSTRUCTION LIMITS
CUT SECTION
TRANSITION
TOE OF FILL
BACKSLOPE LIMITS
INCLUDE ROUNDING

MAP REVISED 3-25-15

FHWA/MDT APPROVAL
11-14-13

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MDT
MONTANA DEPARTMENT
OF TRANSPORTATION

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MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
CARBON & YELLOWSTONE COUNTIES

SCALE 1"=100'

0 50' 100' 200' 300'

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

ROAD APPROACHES					
PARCEL SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)		
		STATION	STATION	SIDE	STATION
1-1	LT		* 584+16	RT	584+16
1-3	LT		* 584+16		

* JOINT USE WITH OTHER PARCEL AT SAME STATION
(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED

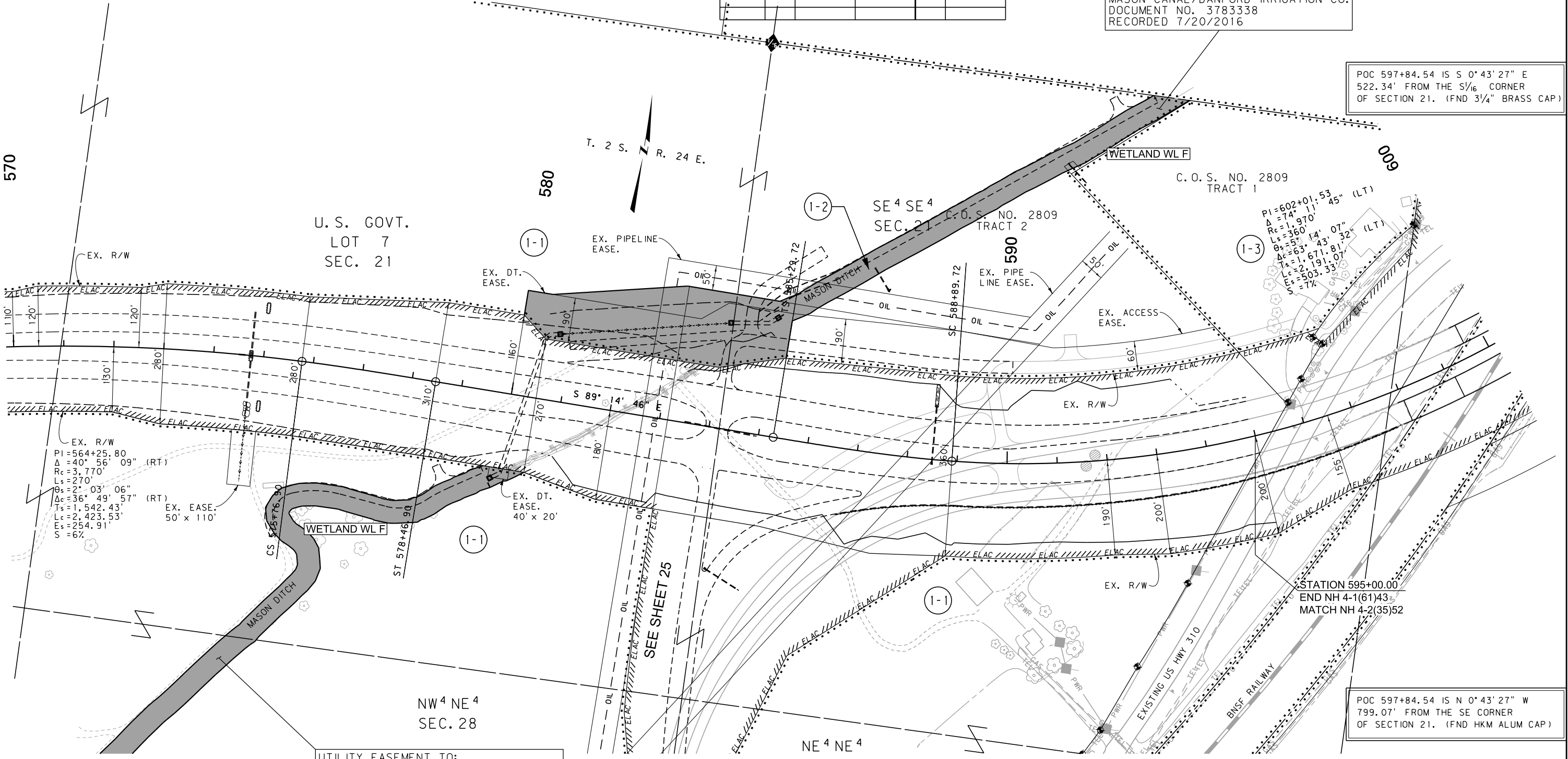
STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		21	25
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(ROCKVALE - LAUREL (2 LANES))

UTILITY EASEMENT TO:
MASON CANAL/DANFORD IRRIGATION CO.
DOCUMENT NO. 3783338
RECORDED 7/20/2016

POC 597+84.54 IS S 0°43'27" E
522.34' FROM THE S 1/16 CORNER
OF SECTION 21. (FND 3/4" BRASS CAP)

DOWL HKM



POC 597+84.54 IS N 0°43'27" W
799.07' FROM THE SE CORNER
OF SECTION 21. (FND HKM ALUM CAP)

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

MAP REVISED
FHWA/MDT APPROVAL
11-14-13

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MONTANA DEPARTMENT
OF TRANSPORTATION

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10/2/2018
9:12:15 AM
CPS - U0460

UTILITY EASEMENT TO:
MASON CANAL/DANFORD IRRIGATION CO.
DOCUMENT NO. 3783338
RECORDED 7/20/2016

- 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
C. O. S. NO. 2322, NO. 2300, NO. 3482

GRID STATE PLANE COORDINATES
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THE COMBINATION SCALE FACTOR IS 0.99953496

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

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

POT 1+55.51 IS S 0°36'15" E
1255.89' FROM THE S¹/₁₆ CORNER
OF SECTION 26. (FND REBAR & YPC (2525LS))

ROAD APPROACHES

PARCEL SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)	SIDE	STATION
		STATION	STATION		

* JOINT USE WITH OTHER PARCEL AT SAME STATION

(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		22	25
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(ROCKVALE - LAUREL (2 LANES))

PUBLIC APPROACH AT 95+76 RT

SW⁴ SE⁴
SEC. 26

15+00

5+00

10+00

C.O.S. NO.
E.1777-FT-AG
TRACT 6

PI=9+64.26
Δ=51° 47' 16" (LT)
R=760'
T=368.94'
L=686.94'
E=84.82'
S=8%

R/W 13+00.00
R/W PT 12+82.27
BEG. LIMITED ACCESS
CONTROL LT.

17+05.77
END PUBLIC APP. RT.

0+00 BEG. PUBLIC
APP. RT. =
95+76, 82' RT.
(MAINLINE)

POT 1+55.51 IS N 0°36'15" W
67.71' FROM THE S¹/₄ CORNER
OF SECTION 26. (FND MDT ALUM CAP)

PLAT OF 1764
M HANGING DIAMOND
SUBDIVISION

LOT 1

LOT 2

SE⁴ SE⁴
SEC. 26

NW⁴ NE⁴
SEC. 35

FOR EXISTING R/W RETRACEMENT, SEE
C. O. S. NO. 2322, NO. 2300, NO. 3482

GRID STATE PLANE COORDINATES

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- 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 11-24-14 12-30-14 3-25-15
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
	FHWA/MDT APPROVAL 11-14-13
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2	10/2/2018
1	9:12:22 AM CPS - U0460

MDT MONTANA DEPARTMENT
OF TRANSPORTATION

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

CARBON COUNTY

SCALE 1"=100'

0 50' 100' 200' 300'

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

[illegible]

* JOINT USE WITH OTHER PARCEL AT SAME STATION

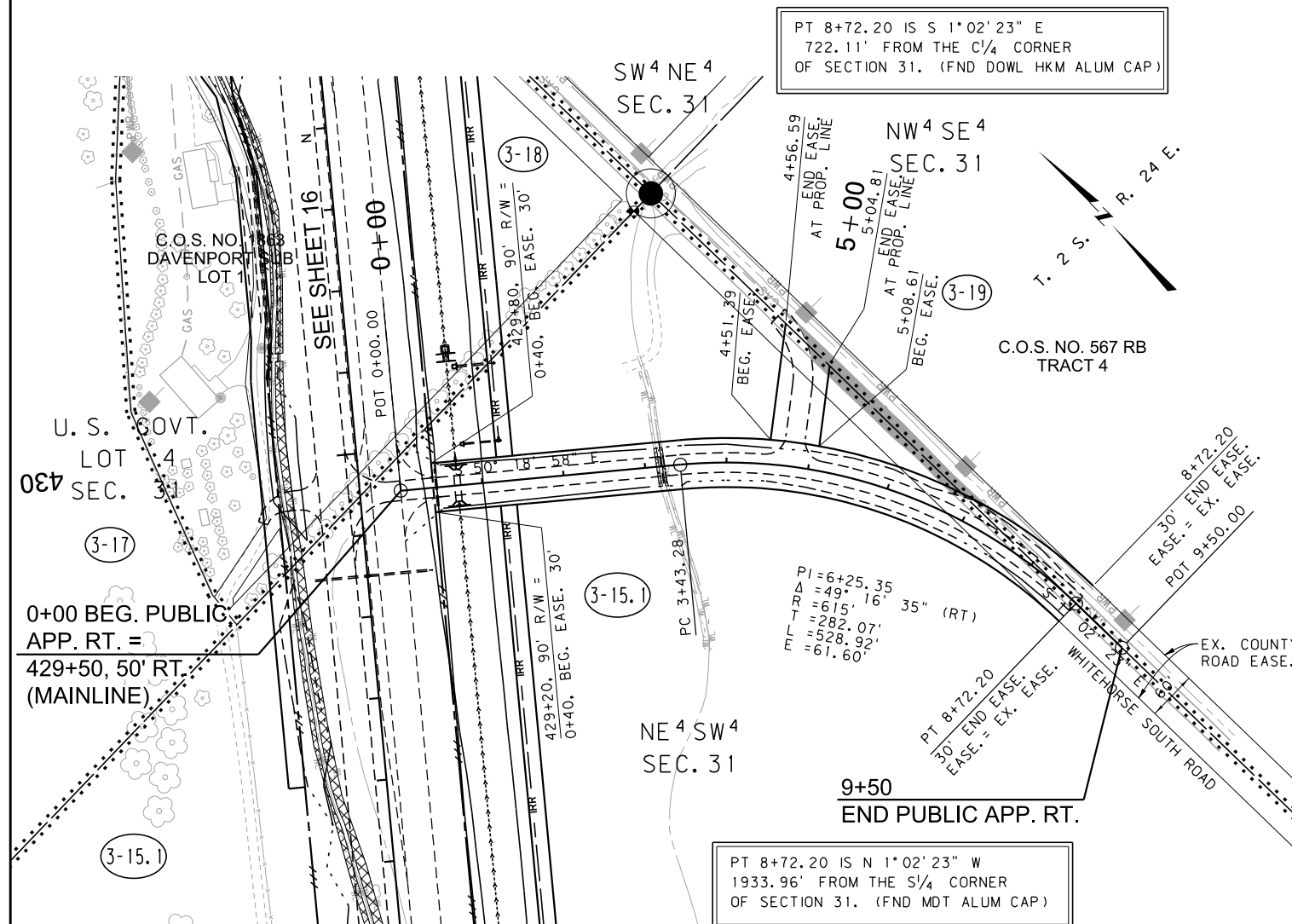
(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY

(2) ROAD APPROACH LOCATIONS FIXED

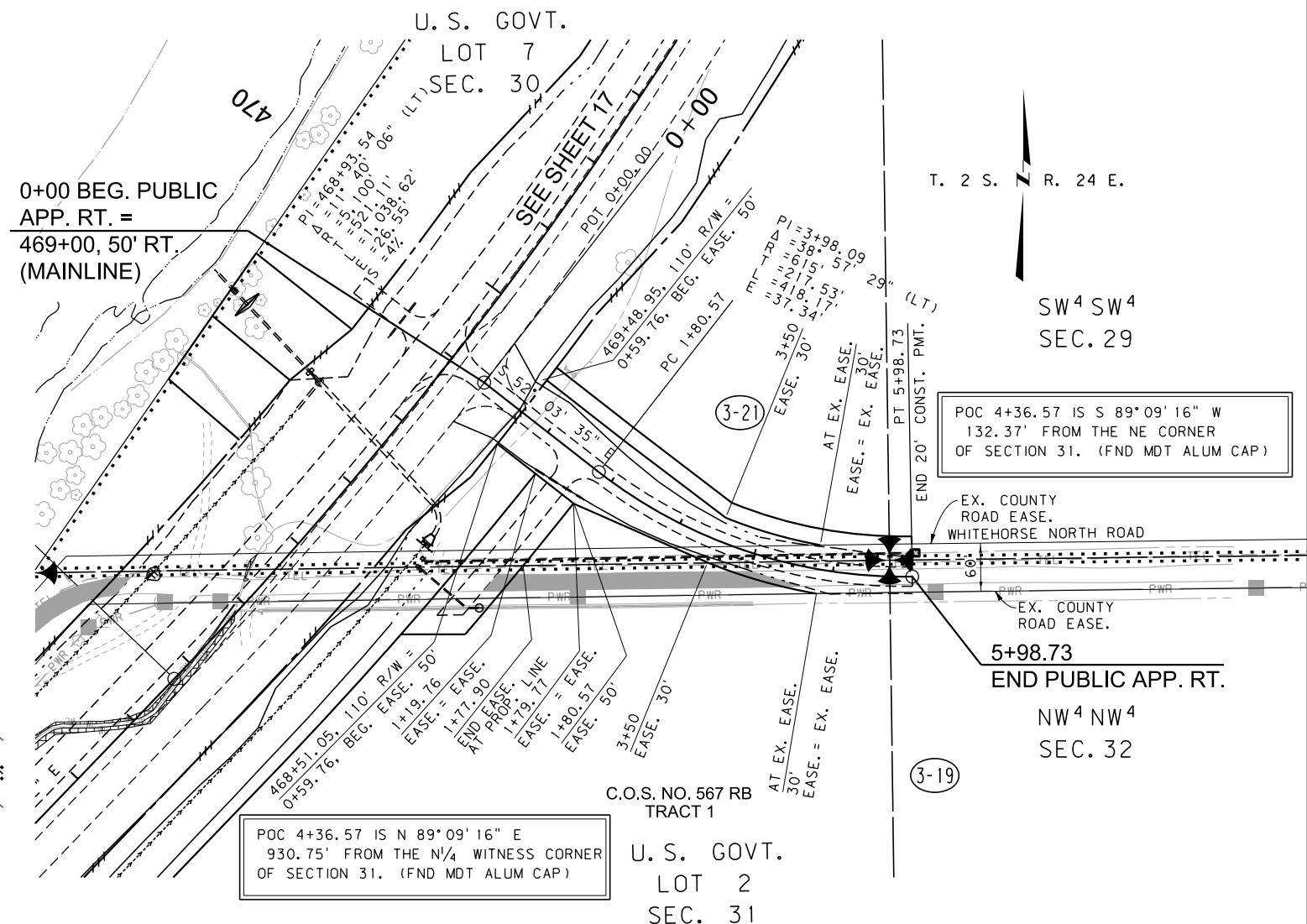
STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		24	25
R/W ID.	NH 4-1 (50)43		
PROJECT NO.	4070-050-000		

ROCKVALE - LAUREL
(ROCKVALE - LAUREL (2 LANES))

PUBLIC APPROACH AT 429+50 RT



PUBLIC APPROACH AT 469+00 RT



CONSTRUCTION LIMITS CUT SECTION  TOP OF CUT TRANSITION  TOE OF FILL 		MAP REVISED 12-30-14 3-25-15 5-28-15 	
BACKSLOPE LIMITS INCLUDE ROUNDING		FHWA/MDT APPROVAL 11-14-13	
3		C:\DGN\4070002\rop\hzn07.dgn	
2		10/2/2018	
1		9:12:29 AM CPS - U046	

FOR EXISTING R/W RETRACEMENT, SEE
C.O.S. NO.2322, NO.2300, NO.3482

GRID STATE PLANE COORDINATES

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NOTES:

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MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
CARBON COUNTY

SCALE 1" = 100'



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

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

POC 17+36+95 IS N 89° 15' 33" E
2626.59' FROM THE W¹/₁₆ CORNER
OF SECTION 28. (FND 1 1/2" ALUM CAP)

NW⁴ NE⁴ PUBLIC APPROACH AT 584+16 RT
SEC. 28

T. 2 S.
R. 24 E.

21+99.84 END PUBLIC
APP. RT. =
584+15.99, 82' RT.
(MAINLINE)

11+26.05
BEG. PUBLIC APP. RT.

PI=16+50.26
Δ=9° 20' 57" (RT)
Rc=3,800'
Ls=96'
Θs=0° 43' 25"
Δc=7° 54' 06" (RT)
Ts=358.73'
Lc=524.06'
Es=12.78'
S=5%

NE⁴ NE⁴
SEC. 28

POC 17+36+95 IS S 89° 15' 33" W
1330.41' FROM THE NE CORNER
OF SECTION 28. (FND HKM ALUM CAP)

ROAD APPROACHES

PARCEL SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2) STATION	(2) STATION		

* JOINT USE WITH OTHER PARCEL AT SAME STATION
(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		25	25
R/W ID.		NH 4-1(50)43	
PROJECT NO.		4070-050-000	

ROCKVALE - LAUREL
(ROCKVALE - LAUREL (2 LANES))

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

MAP REVISED 12-30-14

FHWA/MDT APPROVAL
11-14-13

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10/2/2018
9:12:35 AM CPS - U0460

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MDT
MONTANA DEPARTMENT
OF TRANSPORTATION

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

FOR EXISTING R/W RETRACEMENT, SEE
C. O. S. NO. 2322, NO. 2300, NO. 3482

GRID STATE PLANE COORDINATES

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MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN YELLOWSTONE COUNTY

