

# MONTANA DEPARTMENT OF TRANSPORTATION

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		1	6
R/W ID.		IM 15-4(157)218	
PROJECT NO.		7619-157-000	

## RIGHT OF WAY PLAN FEDERAL AID PROJECT IM 15-4(157)218 D3 ROCK FALL MITIGATION LEWIS & CLARK COUNTY

D3 ROCK FALL MITIGATION

LENGTH N/A MILES

LANDSLIDE TECHNOLOGY

### 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

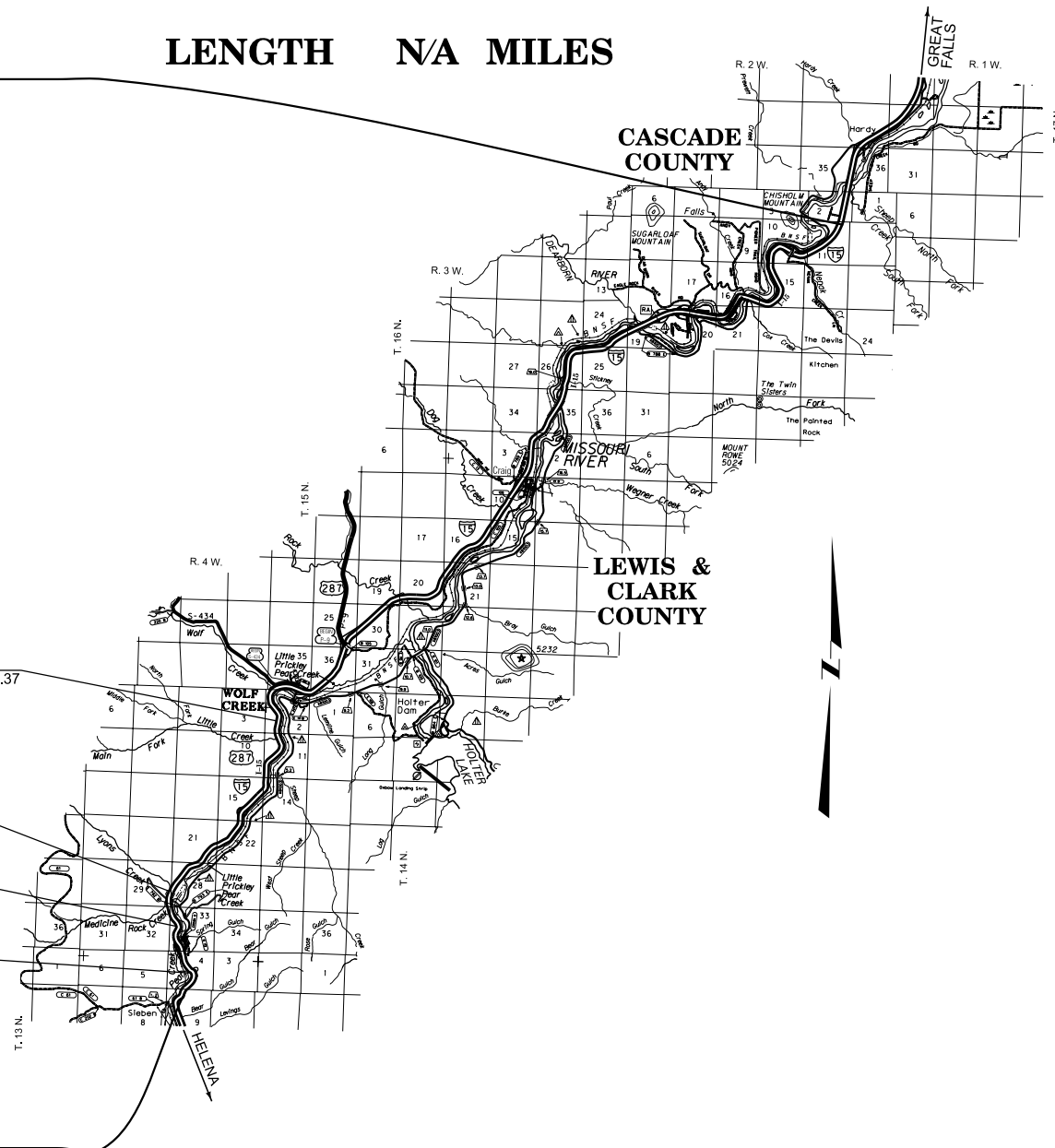


ASSOCIATED PROJECTS
IM 15-4(133)128 P.E.
RELATED PROJECTS
I-15-4(7)195
I-15-4(8)210
I-15-4(50)217

THIS CONTRACT

RP 218.0 TO RP 244.5

- SITE 8  
RP 225.4 SB  
STA. 514+92.50 TO 526+22.37
- SITE 6  
RP 220.1 SB  
STA. 232+85.70 TO 244+00.39
- SITE 5  
RP 219.5 SB  
STA. 208+32.25 TO 217+81.11
- SITE 4  
RP 218.5 SB  
STA. 151+96.40 TO 156+50.78



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

AN ACCESS CONTROLLED FACILITY

CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS	FHWA/MDT APPROVAL
INCLUDE ROUNDING	11-24-14

### 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 0.99921946

FOR EXISTING R/W RETRACEMENT, SEE CERTIFICATES OF SURVEY 3265933, 3265934, 3265935 & 3265936



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	USDIBUREAU OF LAND MANAGEMENT	5001 SOUTHGATE DRIVE, BILLINGS, MT 59101	OWNER NOTIFICATION ONLY								3
2	BNSF RAILWAY	4300 AMON CARTER BLVD., SUITE 100, FORT WORTH, TEXAS, 76155		0.46 AC *		0.46 AC *					3
3	USDIBUREAU OF LAND MANAGEMENT	5001 SOUTHGATE DRIVE, BILLINGS, MT 59101	OWNER NOTIFICATION ONLY								3
4	BRENT YAGER	3475 RECREATION ROAD, WOLF CREEK, MT 59648	OWNER NOTIFICATION ONLY								3
5	BRENT YAGER	3475 RECREATION ROAD, WOLF CREEK, MT 59648	OWNER NOTIFICATION ONLY								3
6	BRENT YAGER	3475 RECREATION ROAD, WOLF CREEK, MT 59648	OWNER NOTIFICATION ONLY								3
7	USDIBUREAU OF LAND MANAGEMENT	5001 SOUTHGATE DRIVE, BILLINGS, MT 59101	160.00+ AC	2.20 AC *		2.20 AC *	160.00+ AC				4,5
8	USDIBUREAU OF LAND MANAGEMENT	5001 SOUTHGATE DRIVE, BILLINGS, MT 59101	OWNER NOTIFICATION ONLY								4,5
9	USDIBUREAU OF LAND MANAGEMENT	5001 SOUTHGATE DRIVE, BILLINGS, MT 59101	OWNER NOTIFICATION ONLY								4
10	JAMES DEVRIES, ET AL	1255 LAND DRIVE, HAVRE, MT 59501	286.72 AC	4.65 AC		4.65 AC	282.07 AC				6
11	MARVIN DEVRIES	324 1ST AVE S, CONRAD, MT 59425-2124	OWNER NOTIFICATION ONLY								6

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		2	6
R/W ID.	IM 15-4(157)218		
PROJECT NO.	7619-157-000		

D3 ROCK FALL MITIGATION

\* TO BE ACQUIRED AS AN EASEMENT.

RIGHT-OF-WAY COORDINATE ASCII FILES

R/W BREAK COORDS: 7619000ROBRKZ01.TXT  
 R/W BASELINE COORDS: 7619000ROBASZ01.TXT  
 7619000ROBASZ02.TXT  
 7619000ROBASZ03.TXT

ALL FILES ARE LOCATED ON THE CADD SERVER IN THE RO DIRECTORY, UNDER PROJECT: 7619000

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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	MAP REVISED 6-12-17
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	FHWA/MDT APPROVAL 11-24-14
3	C:\DGN\7619000raowznz02.dgn
2	6/15/2017
1	1:09:25 PM CPS - U0034

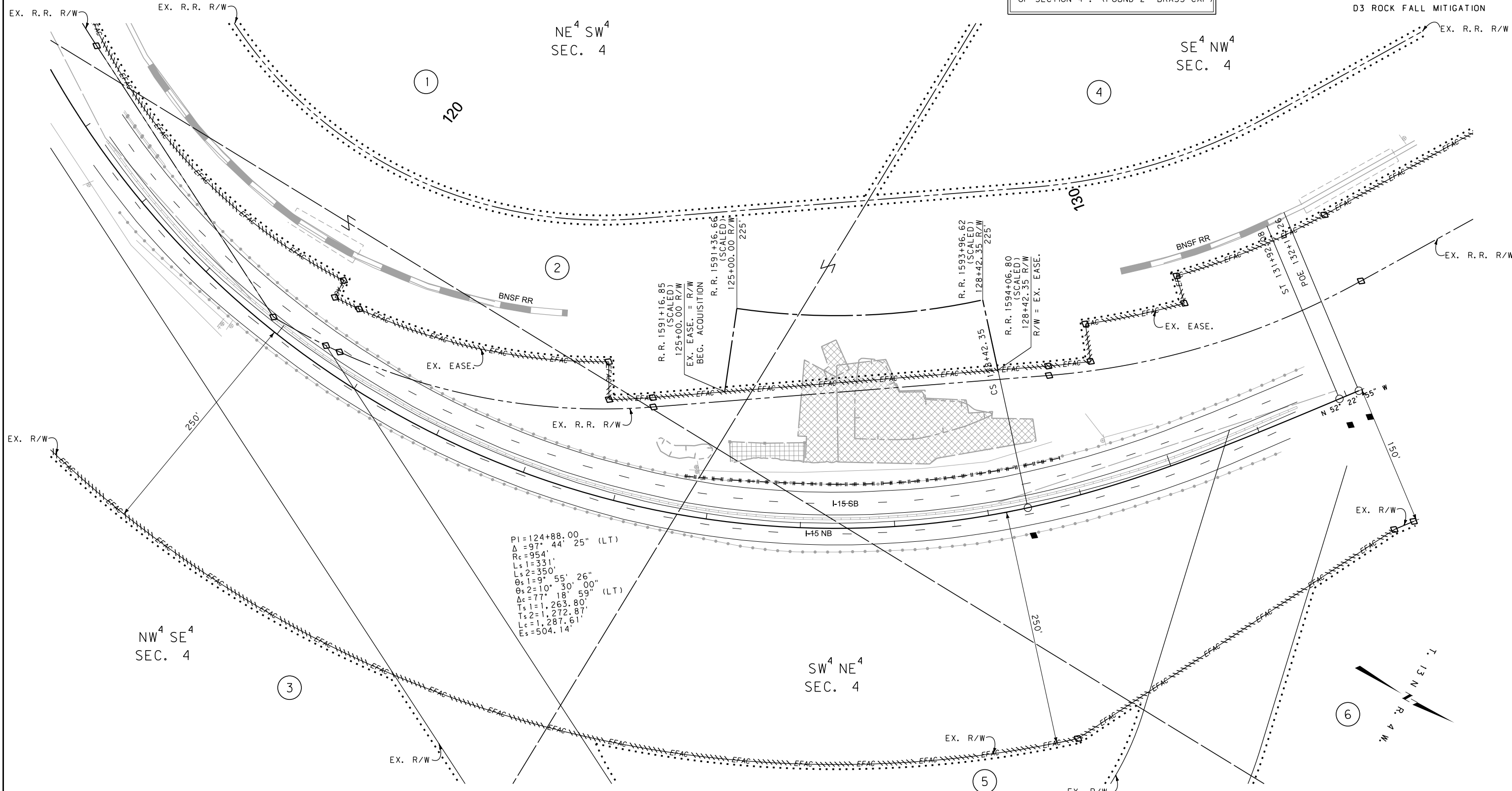
MONTANA DEPARTMENT OF TRANSPORTATION  
 RIGHT OF WAY PLAN  
 LEWIS & CLARK COUNTY

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		3	6
R/W ID.		IM 15-4(157)218	
PROJECT NO.		7619-157-000	

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

CS 128+42.35 IS N 84°58'08"E  
2,664.82' FROM THE W 1/4 CORNER  
OF SECTION 4. (FOUND 2" BRASS CAP)

D3 ROCK FALL MITIGATION



CONSTRUCTION LIMITS	MAP REVISED 1-14-15
CUT SECTION TOP OF CUT	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	FHWA/MDT APPROVAL 11-24-14
3	C:\DGN\7619000\rop\h201.dgn
2	6/15/2017
1	1:09:34 PM CPS-U0034

- 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 CERTIFICATES OF SURVEY 3265933, 3265934, 3265935 & 3265936

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

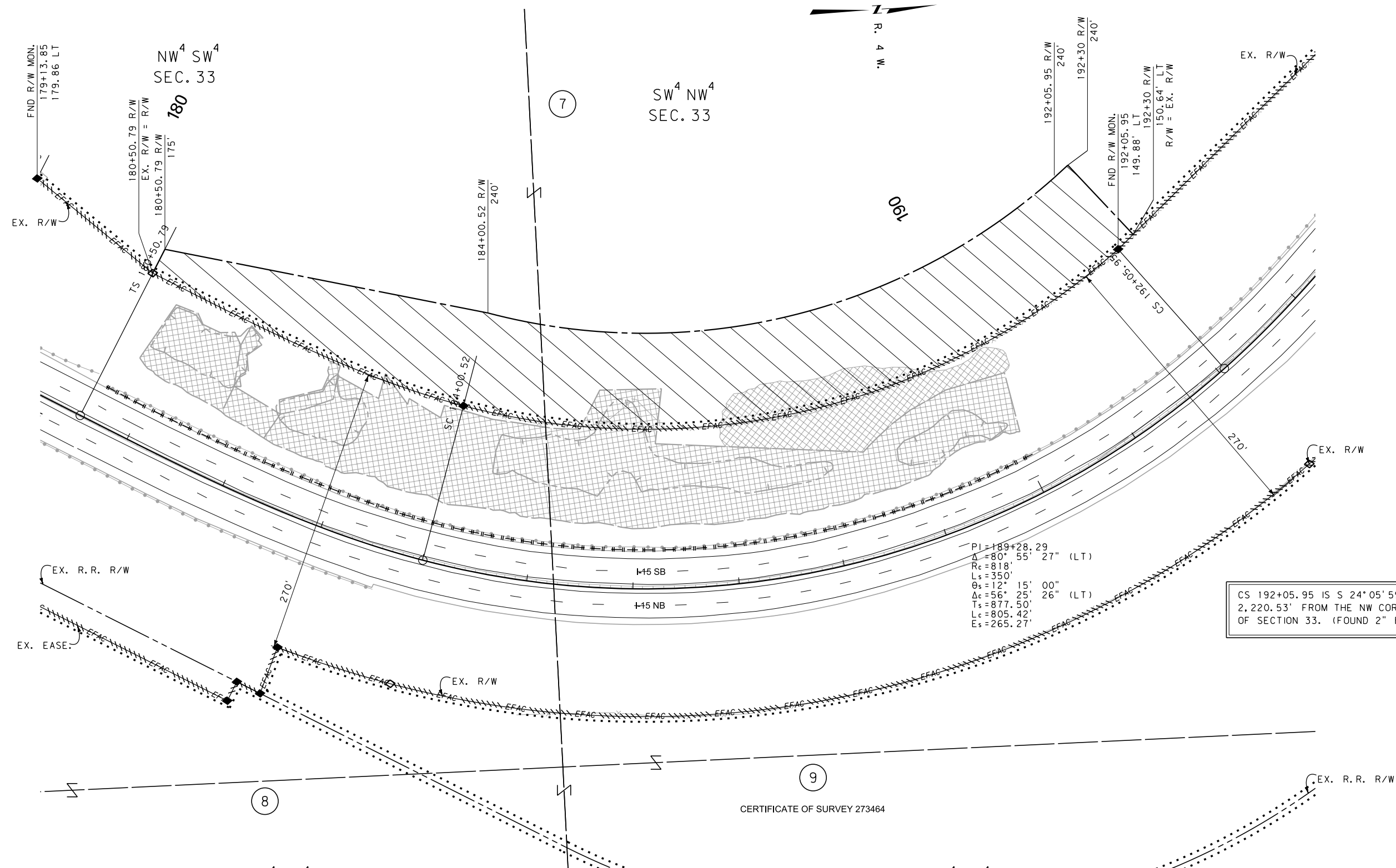
STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		4	6
R/W ID.	IM 15-4(157)218		
PROJECT NO.	7619-157-000		

D3 ROCK FALL MITIGATION

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

# SITE 5

T. 14 N.  
R. 4 W.



CONSTRUCTION LIMITS	MAP REVISED 1-14-15 6-12-17
CUT SECTION TOP OF CUT	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	FHWA/MDT APPROVAL 11-24-14
3	C:\DGN\7619000\rop\h201.dgn
2	6/15/2017
1	1:09:37 PM CPS-U0034

NE<sup>4</sup> SW<sup>4</sup> SEC. 33

FOR EXISTING R/W RETRACEMENT, SEE CERTIFICATES OF SURVEY 3265933, 3265934, 3265935 & 3265936

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

CS 192+05.95 IS S 24° 05' 59" E 2,220.53' FROM THE NW CORNER OF SECTION 33. (FOUND 2" BRASS CAP)

MONTANA DEPARTMENT OF TRANSPORTATION

## RIGHT OF WAY PLAN

LEWIS & CLARK COUNTY

SCALE 1"=50'

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		5	6
R/W ID.		IM 15-4(157)218	
PROJECT NO.		7619-157-000	

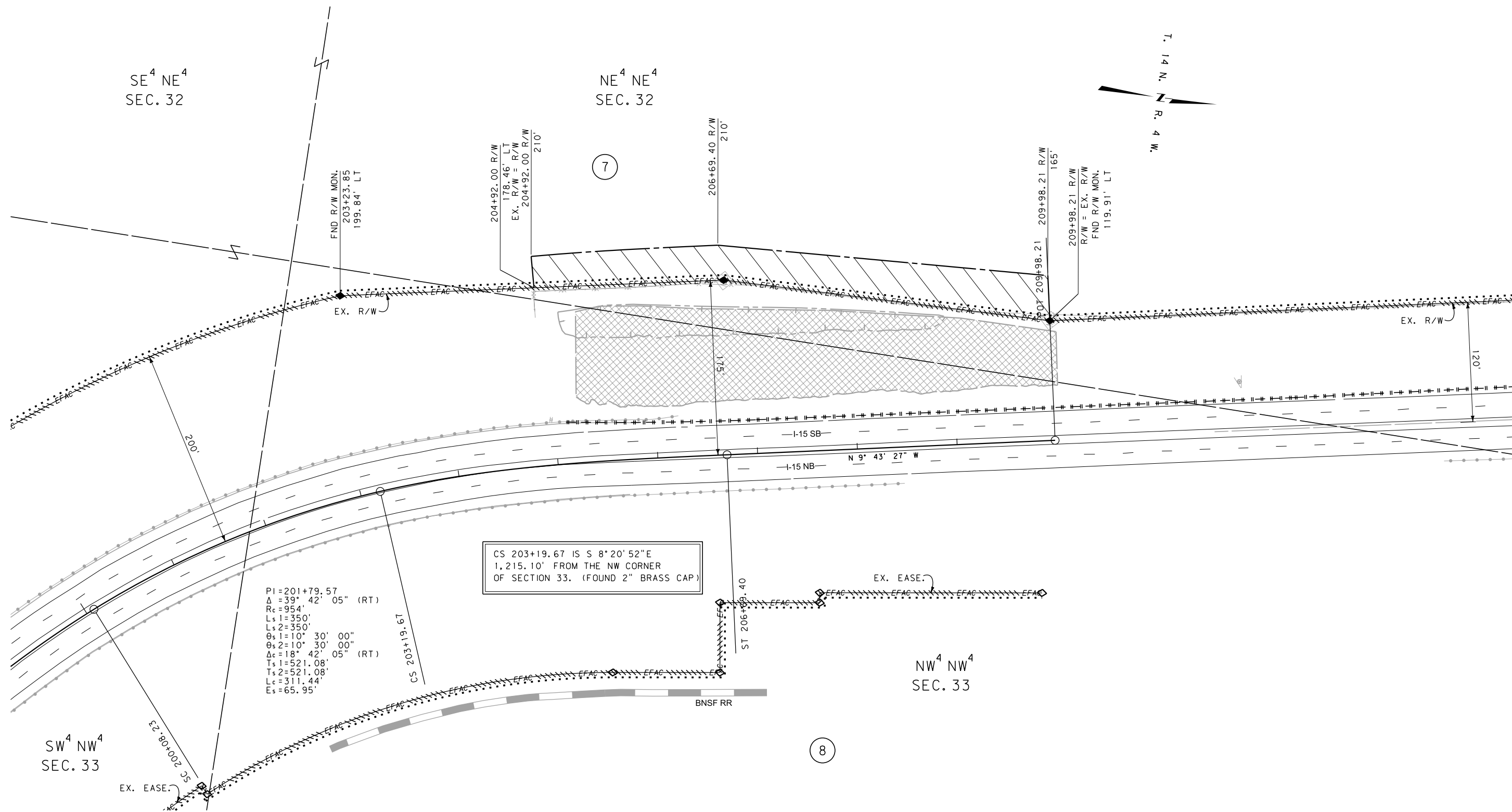
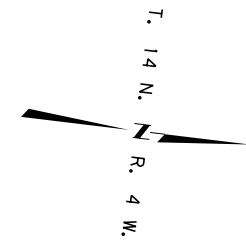
D3 ROCK FALL MITIGATION

# SITE 6

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

SE<sup>4</sup> NE<sup>4</sup>  
SEC. 32

NE<sup>4</sup> NE<sup>4</sup>  
SEC. 32



CS 203+19.67 IS S 8° 20' 52" E  
1,215.10' FROM THE NW CORNER  
OF SECTION 33. (FOUND 2" BRASS CAP)

FOR EXISTING R/W RETRACEMENT, SEE  
CERTIFICATES OF SURVEY 3265933, 3265934, 3265935 & 3265936

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CONSTRUCTION LIMITS	MAP REVISED 1-14-15
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	FHWA/MDT APPROVAL 11-24-14
3	C:\DGN\761900\rop\h202.dgn
2	6/15/2017
1	1:09:44 PM CPS-U0034

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

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		6	6
R/W ID.	IM 15-4(157)218		
PROJECT NO.	7619-157-000		

D3 ROCK FALL MITIGATION

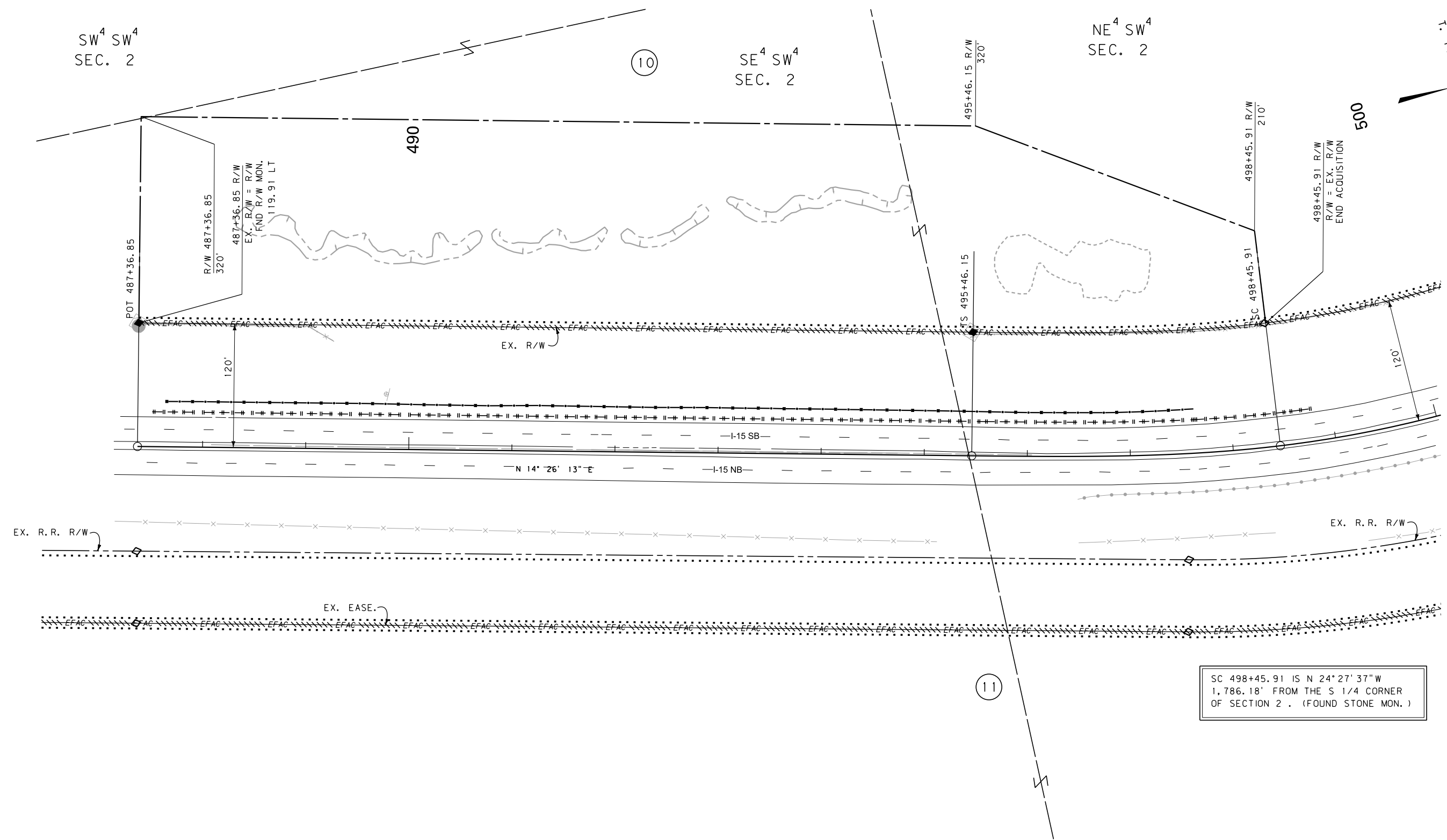
SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

# SITE 8

SW<sup>4</sup> SW<sup>4</sup>  
SEC. 2

SE<sup>4</sup> SW<sup>4</sup>  
SEC. 2

NE<sup>4</sup> SW<sup>4</sup>  
SEC. 2



SC 498+45.91 IS N 24°27'37"W  
1,786.18' FROM THE S 1/4 CORNER  
OF SECTION 2. (FOUND STONE MON.)



CONSTRUCTION LIMITS	MAP REVISED 1-14-15
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	FHWA/MDT APPROVAL 11-24-14
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2	6/15/2017
1	1:09:47 PM CPS-U0034

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MONTANA DEPARTMENT OF TRANSPORTATION

## RIGHT OF WAY PLAN

LEWIS & CLARK COUNTY

SCALE 1"=50'