

MONTANA DEPARTMENT OF TRANSPORTATION

STATE	RIGHT OF WAY ID.	SHEET	TOTAL
		NO.	SHEETS
MONTANA	STPS 236-1(9)44	1	11
PROJECT NUMBER 3176-009			

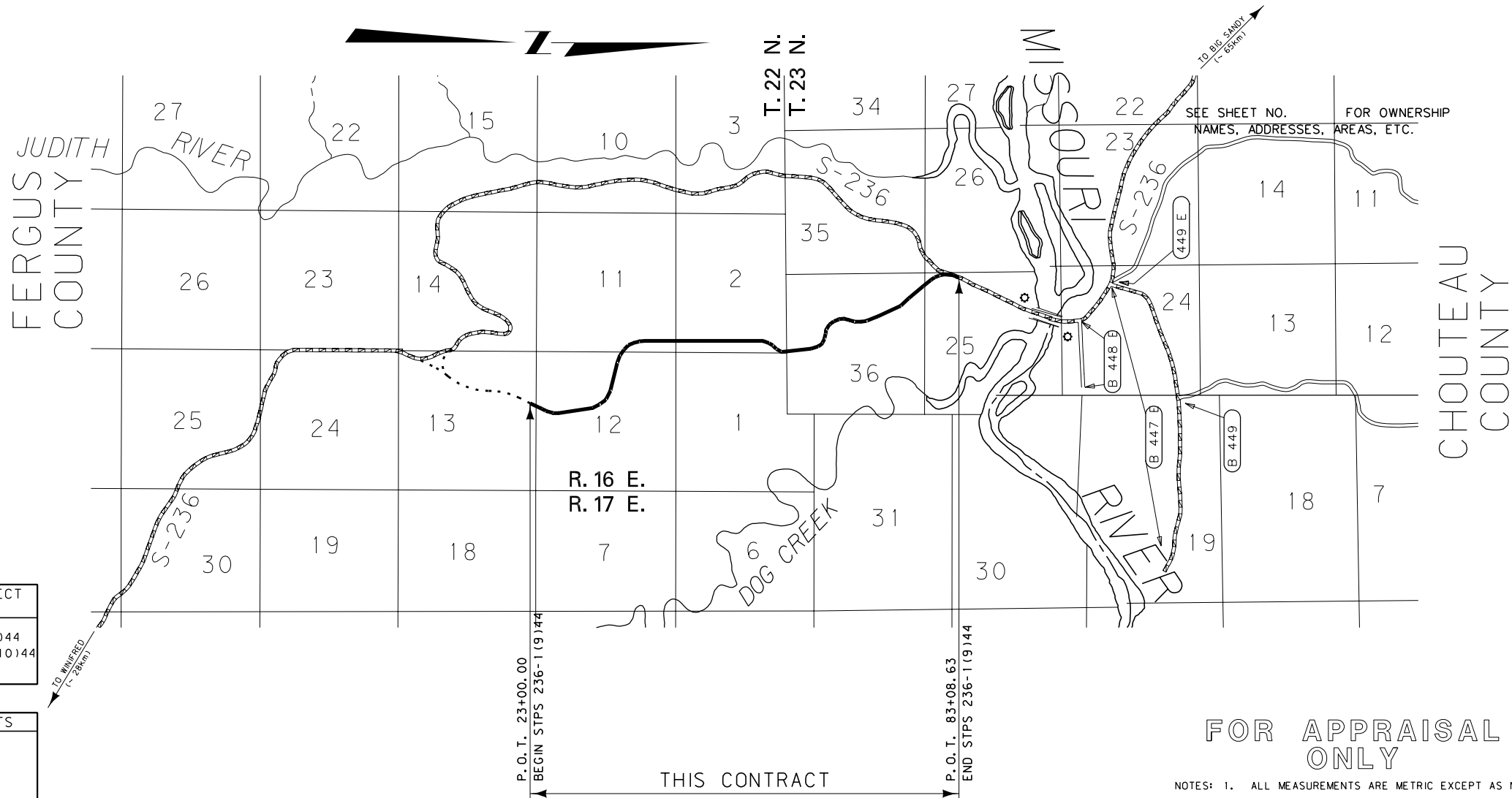
CLAGGETT HILL

RIGHT OF WAY PLAN OF
FEDERAL AID PROJECT STPS 236-1(9)44
CLAGGETT HILL
FERGUS COUNTY

6.0 Kilometers

SCALES

VERTICAL: 1:100
HORIZONTAL: 1:1000
REDUCED PRINTS APPROXIMATELY 1/2 ORIGINAL SCALE



CONVENTIONAL SIGNS

- 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
- LIMITED ACCESS CONTROL
- EXISTING ACCESS CONTROL
- PRESENT TRAVELED WAY (P.T.W.)
- FENCE LINE
- EXISTING GUARDRAIL
- PROPOSED GUARDRAIL
- GATE IN FENCE
- CATTLE GUARD: EXIST. - PROPOSED
- SECTION CORNER
- 1/4 SECTION CORNER
- CLOSING CORNER
- MEANDER CORNER
- CENTER OF SECTION
- RIGHT OF WAY MONUMENT
- 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
- DITCH BLOCK
- RIPRAP
- BRIDGES
- RAILROADS
- PARCEL NUMBERS
- APPROACH: EXIST.- PROPOSED

ASSOCIATED PROJECT ID.
P.E. # STPS 236-1(8)44
CONST# STPS 236-1(10)44

RELATED PROJECTS

FHWA/	APPROVAL	6-21-99
MAP	REVISED	

RDROW

11:26:14 AM
7/20/2010
CPS - 02380

MONTANA
CADD

3
2



MONTANA
CADD

3
2
1

[illegible]

STATE	RIGHT OF WAY ID.	SHEET	TOTAL
		NO.	SHEETS
MONTANA	STPS 236-1(9)44	2	11
PROJECT NUMBER 3176-009			

CLAGGETT HILL

① TO BE ACQUIRED AS A
MAINTENANCE EASEMENT.

NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED

2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.

BACKSLOPE LIMITS INCLUDE ROUNDING
CONSTRUCTION LIMITS:



CUT SECTION
TOE OF FILL

FWHA/DOT APPROVAL 6-21-99

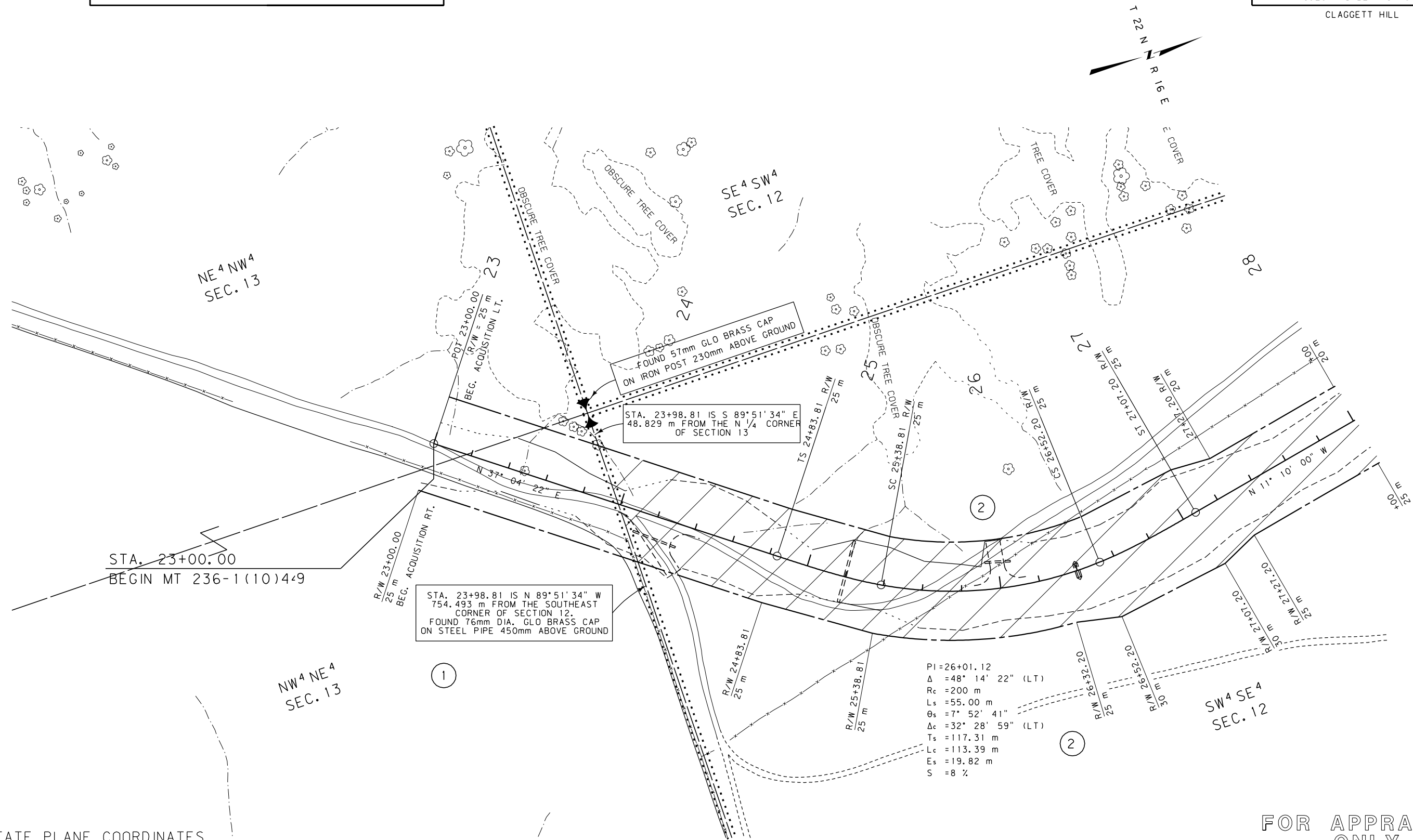
MAP REVISED 11-22-99 7-11-00 9-13-00
10-27-00 2-22-07 4-6-07 6-29-10

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
FERGUS COUNTY

STATE	RIGHT OF WAY ID.	SHEET	TOTAL
		NO.	SHEETS
MONTANA	STPS 236-1(9)44	3	11
PROJECT NUMBER 3176-009			
CLAGGETT HILL			

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



RDROW
11:26:25 AM
7/20/2010
CPS -- 02380

GRID STATE PLANE COORDINATES

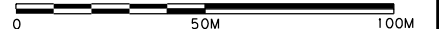
THIS IS A STATE PLANE COORDINATE PROJECT.
ALL DIMENSIONS, DISTANCES AND AREAS ON THIS
PROJECT ARE GRID, EXCEPT FOR THE EXISTING
R/W WIDTH, WHICH IS RECORD. THE COMBINATION
SCALE FACTOR IS 0.99932995

- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE
TRANSITION IS USED IS A CHORD RATHER THAN A
CONCENTRIC CURVE.
3. THE ENGLISH AREAS ARE FOR INFORMATIONAL
PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE
IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING CONSTRUCTION LIMITS:	CUT SECTION TOE OF FILL
FHWA/DOT APPROVAL 6-21-99	
MAP REVISED	

FOR APPRAISAL
ONLY

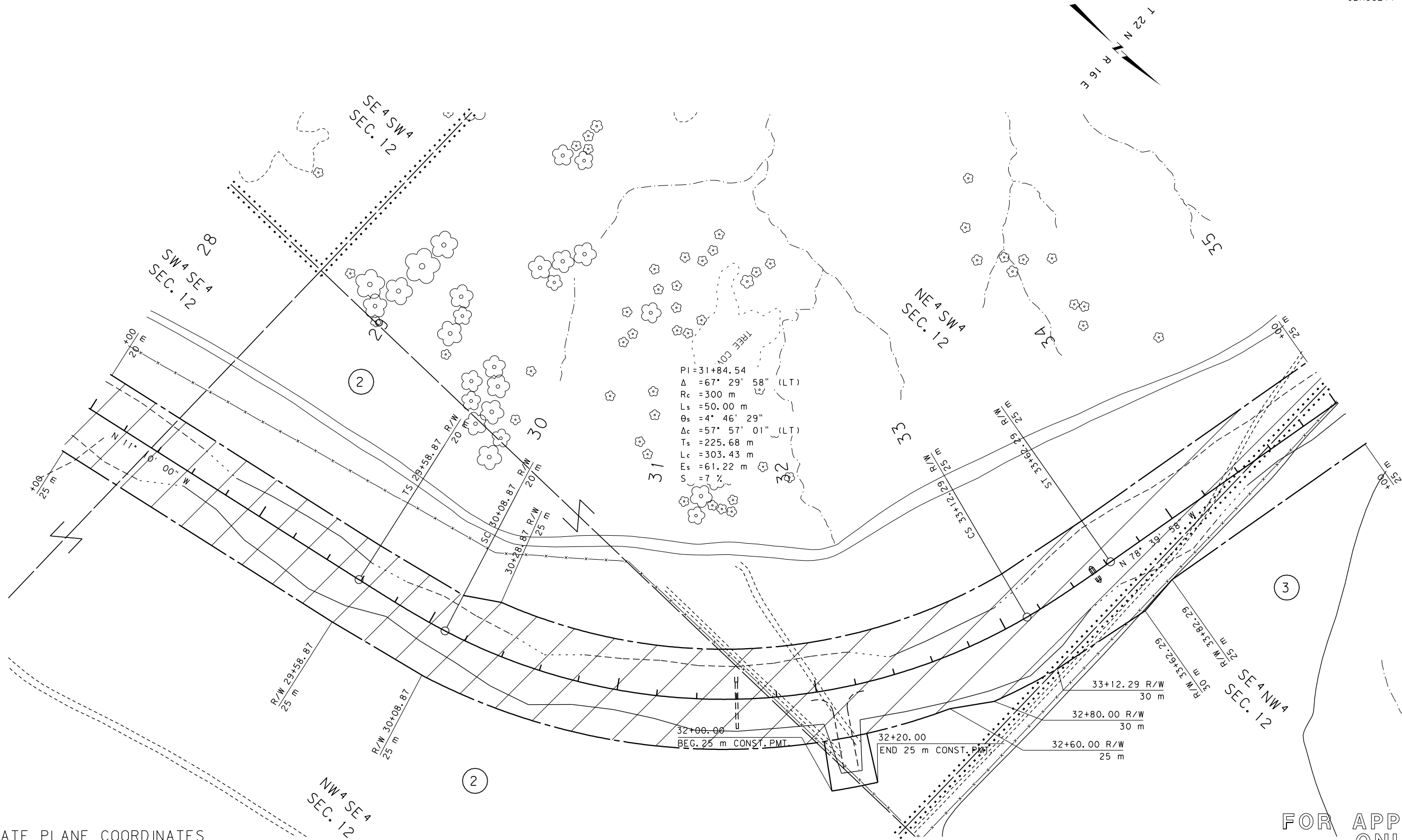
MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
FERGUS COUNTY
SCALE 1:1000



STATE	RIGHT OF WAY ID.	SHEET	TOTAL
		NO.	SHEETS
MONTANA	STPS 236-1(9)44	4	11
PROJECT NUMBER 3176-009			

CLAGGETT HILL

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



11:26:27 AM
7/20/2010
CPS - U2380

RDROW

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, WHICH IS RECORD. THE COMBINATION SCALE FACTOR IS 0.99932995

- NOTES:
1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
 2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
 3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
 4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

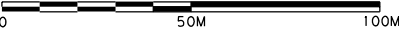
BACKSLOPE LIMITS INCLUDE ROUNDING	
CONSTRUCTION LIMITS: CUT SECTION TOE OF FILL	
FHWA/DOT APPROVAL 6-21-99	
MAP REVISED 11-22-99 3-13-00	

FOR APPRAISAL ONLY

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
FERGUS COUNTY

SCALE 1:1000

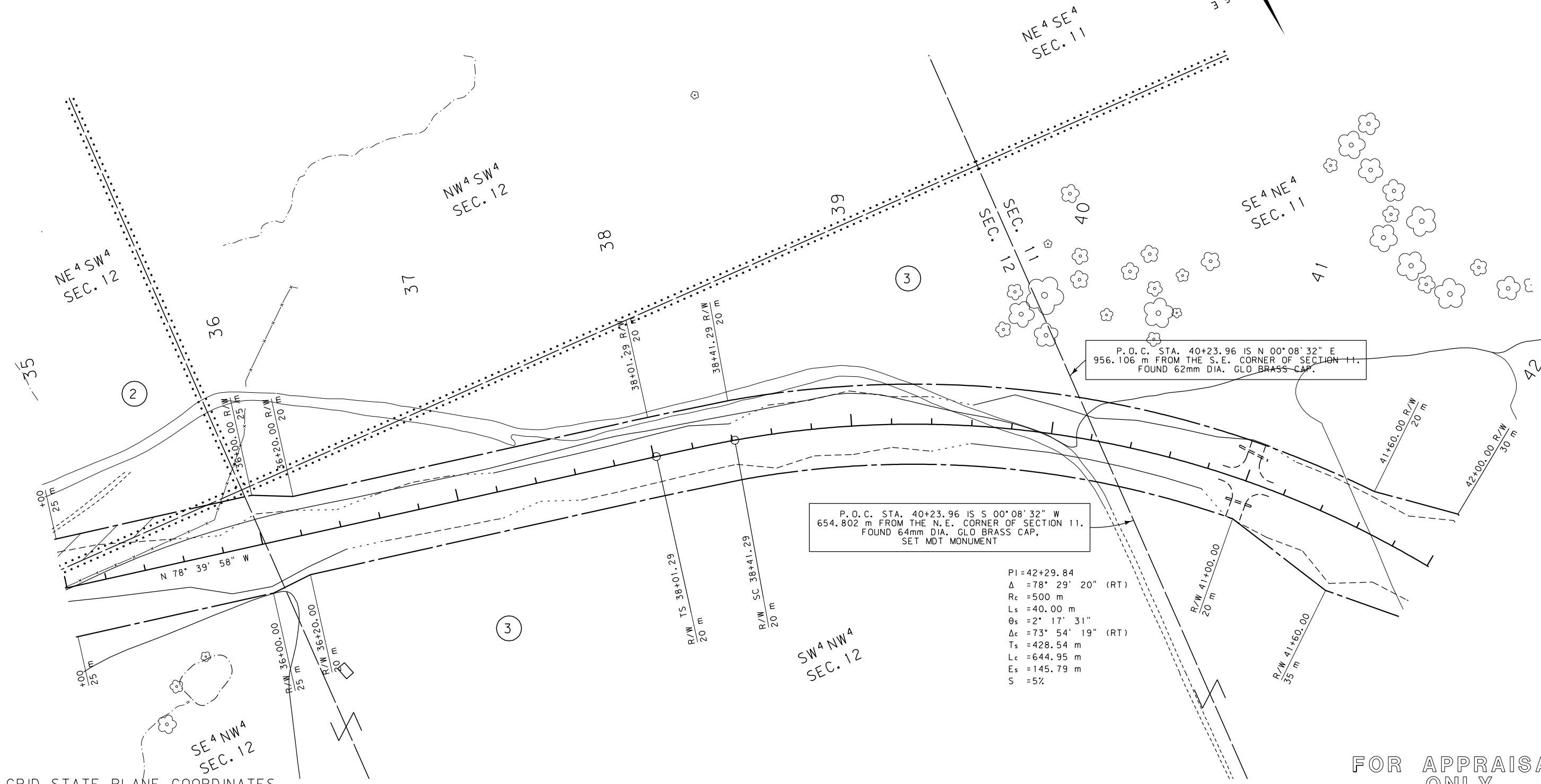


11:26:29 AM
7/20/2010
CPS - U2380

RDROW

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

STATE	RIGHT OF WAY ID.	SHEET	TOTAL
		NO.	SHEETS
MONTANA	STPS 236-1(9)44	5	11
PROJECT NUMBER 3176-009		CLAGGETT HILL	



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, WHICH IS RECORD. THE COMBINATION
SCALE FACTOR IS 0.99932995

- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE
TRANSITION IS USED IS A CHORD RATHER THAN A
CONCENTRIC CURVE.
3. THE ENGLISH AREAS ARE FOR INFORMATIONAL
PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE
IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
FHWA/DOT APPROVAL	6-21-99
MAP REVISED	11-22-99

FOR APPRAISAL
ONLY

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
FERGUS COUNTY

SCALE 1:1000

0 50M 100M

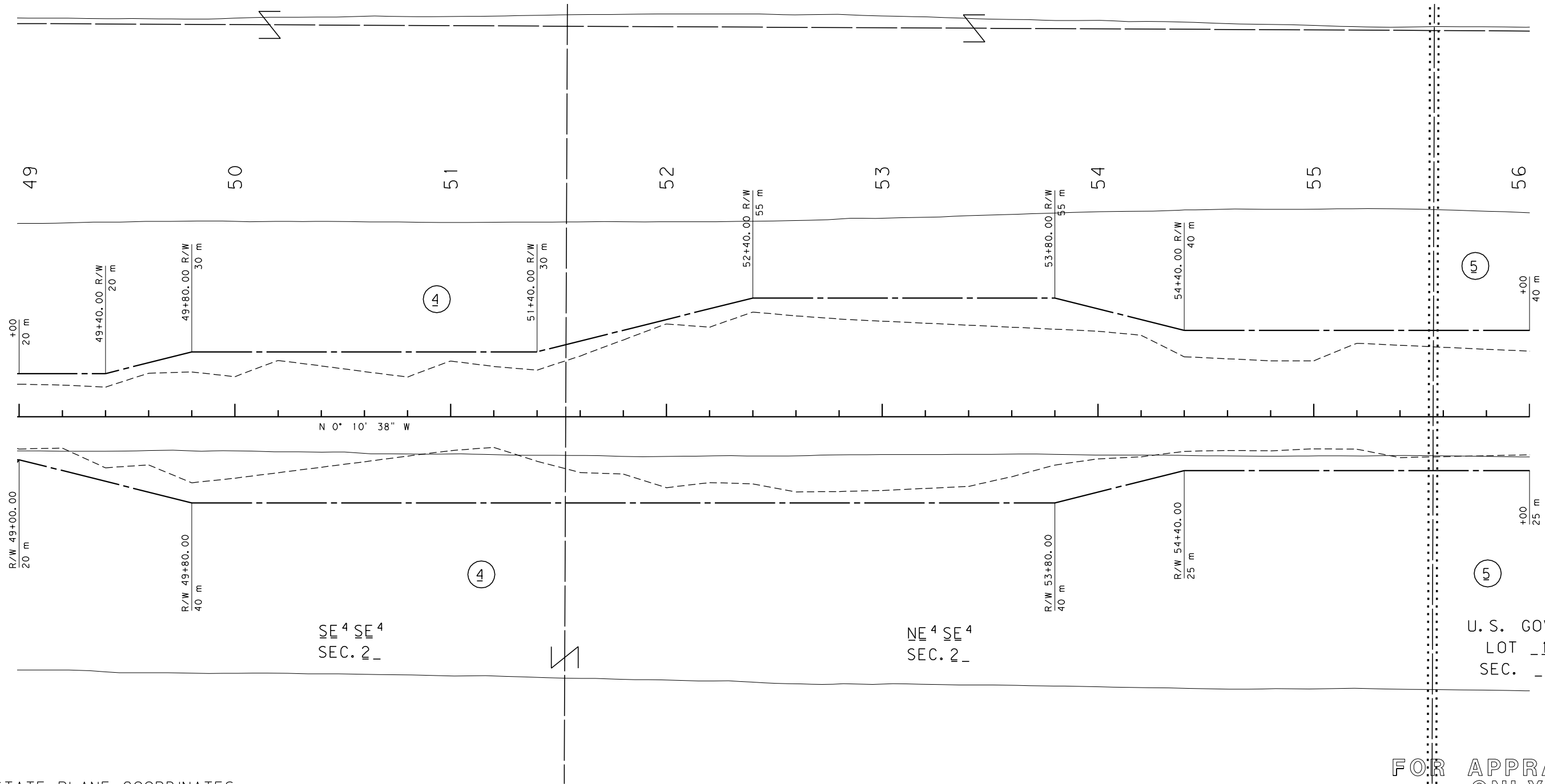
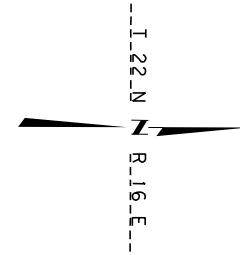
11:26:36 AM
7/20/2010
CPS - U2380

RDROW

SEE SHEET NO. _2_ FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	--SIPS_236-119144--	_7	11
PROJECT NUMBER 3176-009			

-----CLAGGETT HILL-----



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, WHICH IS RECORD. THE COMBINATION
SCALE FACTOR IS 0.99932995

- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE
TRANSITION IS USED IS A CHORD RATHER THAN A
CONCENTRIC CURVE.
3. THE ENGLISH AREAS ARE FOR INFORMATIONAL
PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE
IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING
CONSTRUCTION LIMITS: CUT SECTION TOE OF FILL
FHWA/DOT APPROVAL 6-21-99
MAP REVISED

FOR APPRAISAL
ONLY

MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN -----FERGUS COUNTY----- SCALE 1:1000
0 50M 100M

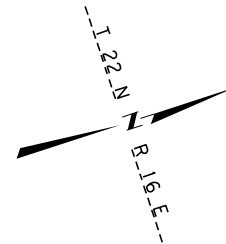
11:26:38 AM
7/20/2010
CPS - U2380

RDROW

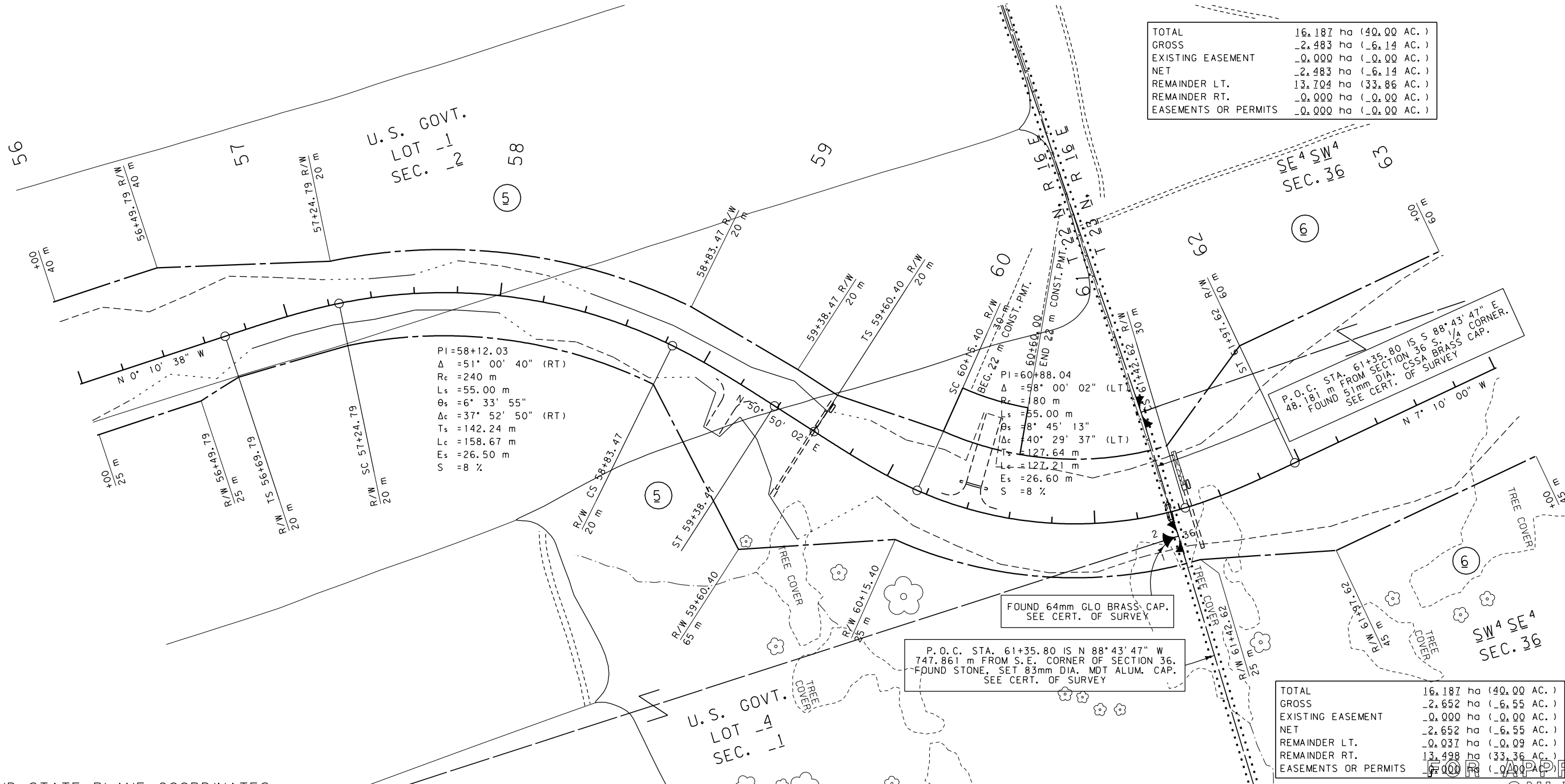
SEE SHEET NO. __2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

STATE	RIGHT OF WAY ID.	SHEET	TOTAL
		NO.	SHEETS
MONTANA	__SIPS_236-119144__	_8	11
PROJECT NUMBER 3176-009			

CLAGGETT HILL



TOTAL	16.187 ha (40.00 AC.)
GROSS	2.483 ha (6.14 AC.)
EXISTING EASEMENT	0.000 ha (0.00 AC.)
NET	2.483 ha (6.14 AC.)
REMAINDER LT.	13.704 ha (33.86 AC.)
REMAINDER RT.	0.000 ha (0.00 AC.)
EASEMENTS OR PERMITS	0.000 ha (0.00 AC.)



TOTAL	16.187 ha (40.00 AC.)
GROSS	2.652 ha (6.55 AC.)
EXISTING EASEMENT	0.000 ha (0.00 AC.)
NET	2.652 ha (6.55 AC.)
REMAINDER LT.	0.037 ha (0.09 AC.)
REMAINDER RT.	13.498 ha (33.36 AC.)
EASEMENTS OR PERMITS	0.000 ha (0.00 AC.)

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, WHICH IS RECORD. THE COMBINATION
SCALE FACTOR IS 0.99932995

- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE
TRANSITION IS USED IS A CHORD RATHER THAN A
CONCENTRIC CURVE.
3. THE ENGLISH AREAS ARE FOR INFORMATIONAL
PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE
IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING	
CONSTRUCTION LIMITS:	CUT SECTION TOE OF FILL
FHWA/DOT APPROVAL	6-21-99
MAP REVISED	11-22-99

MONTANA DEPARTMENT OF TRANSPORTATION	
RIGHT OF WAY PLAN	
FERGUS COUNTY	
SCALE 1:1000	
0	50M 100M

STATE	RIGHT OF WAY ID.	SHEET	TOTAL
		NO.	SHEETS
MONTANA	STPS 236-1(9)44	9	11

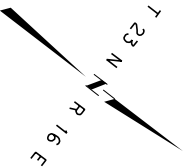
PROJECT NUMBER 3176-009

CLAGGETT HILL

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

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, WHICH IS RECORD. THE COMBINATION
SCALE FACTOR IS 0.99932995



TOTAL	16.187 ha (40.00 AC.)
GROSS	2.483 ha (6.14 AC.)
EXISTING EASEMENT	0.000 ha (0.00 AC.)
NET	2.483 ha (6.14 AC.)
REMAINDER LT.	13.704 ha (33.86 AC.)
REMAINDER RT.	0.000 ha (0.00 AC.)
EASEMENTS OR PERMITS	0.000 ha (0.00 AC.)

SE⁴SW⁴
SEC. 36

TOTAL	16.187 ha (40.00 AC.)
GROSS	0.025 ha (0.06 AC.)
EXISTING EASEMENT	0.000 ha (0.00 AC.)
NET	0.025 ha (0.06 AC.)
REMAINDER LT.	16.162 ha (39.94 AC.)
REMAINDER RT.	0.000 ha (0.00 AC.)
EASEMENTS OR PERMITS	0.000 ha (0.00 AC.)

NW⁴SW⁴
SEC. 36

PI=65+27.27
Δ = 74° 22' 14" (LT)
R_c = 180 m
L_s = 55.00 m
Θ_s = 8° 45' 13"
Δ_c = 56° 51' 49" (LT)
T_s = 164.56 m
L_c = 178.64 m
E_s = 46.81 m
S = 8 %

PI=69+23.91
Δ = 101° 44' 56" (RT)
R_c = 180 m
L_s = 55.00 m
Θ_s = 8° 45' 13"
Δ_c = 84° 14' 31" (RT)
T_s = 249.63 m
L_c = 264.65 m
E_s = 106.36 m
S = 8 %

TOTAL	16.187 ha (40.00 AC.)
GROSS	6.205 ha (15.33 AC.)
EXISTING EASEMENT	0.000 ha (0.00 AC.)
NET	6.205 ha (15.33 AC.)
REMAINDER LT.	0.750 ha (1.85 AC.)
REMAINDER RT.	9.232 ha (22.82 AC.)
EASEMENTS OR PERMITS	0.000 ha (0.00 AC.)

TOTAL	16.187 ha (40.00 AC.)
GROSS	2.652 ha (6.55 AC.)
EXISTING EASEMENT	0.000 ha (0.00 AC.)
NET	2.652 ha (6.55 AC.)
REMAINDER LT.	0.037 ha (0.09 AC.)
REMAINDER RT.	13.498 ha (33.36 AC.)
EASEMENTS OR PERMITS	0.000 ha (0.00 AC.)

NW⁴SE⁴
SEC. 36

TOTAL	16.187 ha (40.00 AC.)
GROSS	<0.001 ha (<0.01 AC.)
EXISTING EASEMENT	0.000 ha (0.00 AC.)
NET	<0.001 ha (<0.01 AC.)
REMAINDER LT.	0.000 ha (0.00 AC.)
REMAINDER RT.	<16.187 ha (<40.00 AC.)
EASEMENTS OR PERMITS	0.000 ha (0.00 AC.)

NE⁴SW⁴
SEC. 36

- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING	
CONSTRUCTION LIMITS: CUT SECTION TOE OF FILL	
FHWA/DOT APPROVAL 6-21-99	
MAP REVISED 11-22-99 2-22-07 6-29-10	

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
FERGUS COUNTY
SCALE 1:1000

0 50M 100M

RDROW

11:26:43 AM
7/20/2010
CPS - 02380

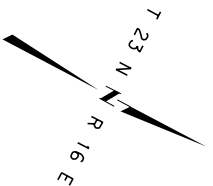
STATE	RIGHT OF WAY ID.	SHEET	TOTAL
		NO.	SHEETS
MONTANA	STPS 236-1(9)44	10	11

PROJECT NUMBER 3176-009

CLAGGETT HILL

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

TOTAL	16.187 ha (40.00 AC.)
GROSS	0.025 ha (0.06 AC.)
EXISTING EASEMENT	0.000 ha (0.00 AC.)
NET	0.025 ha (0.06 AC.)
REMAINDER LT.	16.162 ha (39.94 AC.)
REMAINDER RT.	0.000 ha (0.00 AC.)
EASEMENTS OR PERMITS	0.000 ha (0.00 AC.)



NW⁴ SW⁴
SEC. 36

SW⁴ NW⁴
SEC. 36

NW⁴ NW⁴
SEC. 36

PI=71+60.51
Δ = 47° 57' 30" (LT)
R_c = 180 m
L_s = 55.00 m
θ_s = 8° 45' 13"
Δ_c = 30° 27' 05" (LT)
T_s = 107.85 m
L_c = 95.67 m
E_s = 17.77 m
S = 8

PI=76+26.89
Δ = 16° 25' 12" (LT)
R_c = 400 m
L_s = 50.00 m
θ_s = 3° 34' 52"
Δ_c = 9° 15' 29" (LT)
T_s = 82.75 m
L_c = 64.63 m
E_s = 4.41 m
S = 6

11:26:45 AM
7/20/2010
CPS - U2380

RDROW

NE⁴ SW⁴
SEC. 36

SE⁴ NW⁴
SEC. 36

NE⁴ NW⁴
SEC. 36

TOTAL	16.187 ha (40.00 AC.)
GROSS	6.205 ha (15.33 AC.)
EXISTING EASEMENT	0.000 ha (0.00 AC.)
NET	6.205 ha (15.33 AC.)
REMAINDER LT.	0.750 ha (1.85 AC.)
REMAINDER RT.	9.232 ha (22.82 AC.)
EASEMENTS OR PERMITS	0.000 ha (0.00 AC.)

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, WHICH IS RECORD. THE COMBINATION
SCALE FACTOR IS 0.99932995

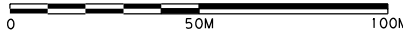
- NOTES:
1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
 2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
 3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
 4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING	
CONSTRUCTION LIMITS:	CUT SECTION TOE OF FILL
FHWA/DOT APPROVAL 6-21-99	
MAP REVISED 11-22-99 2-22-07 4-6-07	
6-29-10	

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
FERGUS COUNTY

SCALE 1:1000

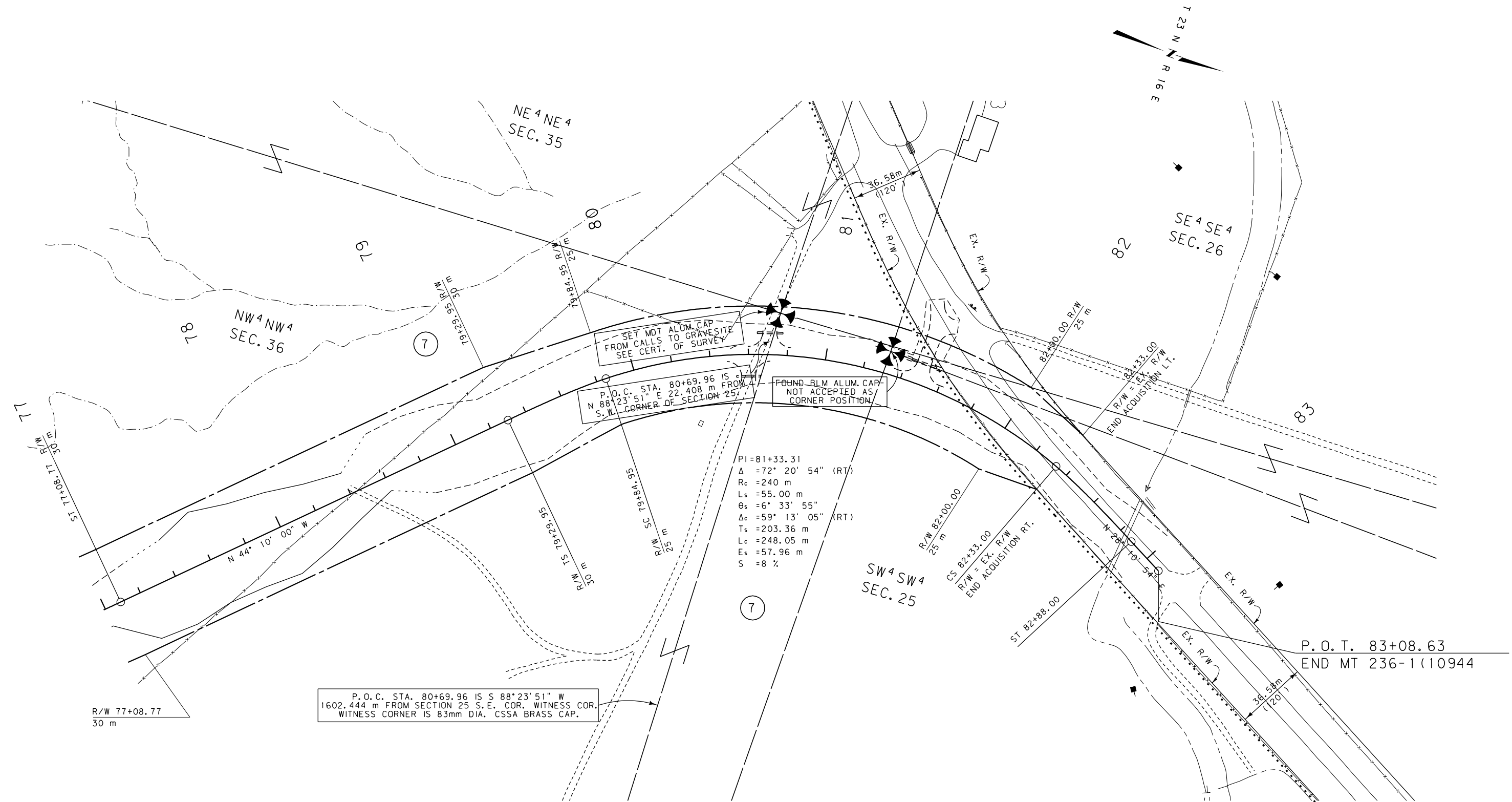


STATE	RIGHT OF WAY ID.	SHEET	TOTAL
		NO.	SHEETS
MONTANA	STPS 236-1(9)44	11	11
PROJECT NUMBER 3176-009		CLAGGETT HILL	

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

11:26:47 AM
7/20/2010
CPS - U2380

RDROW



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, WHICH IS RECORD. THE COMBINATION
SCALE FACTOR IS 0.99932995

- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
FHWA/DOT APPROVAL	6-21-99
MAP REVISED	

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
FERGUS COUNTY

SCALE 1:1000

