

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		1	5
R/W ID.	HSIP-G 14(43)		
PROJECT NO.	7848-043-000		

SF 119-INT IMP-N GRASS RANGE

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN FEDERAL AID PROJECT HSIP-G 14(43) SF 119-INT IMP-N GRASS RANGE

FERGUS COUNTY

LENGTH 0.5 MILES

RP 112.7 TO RP 112.9

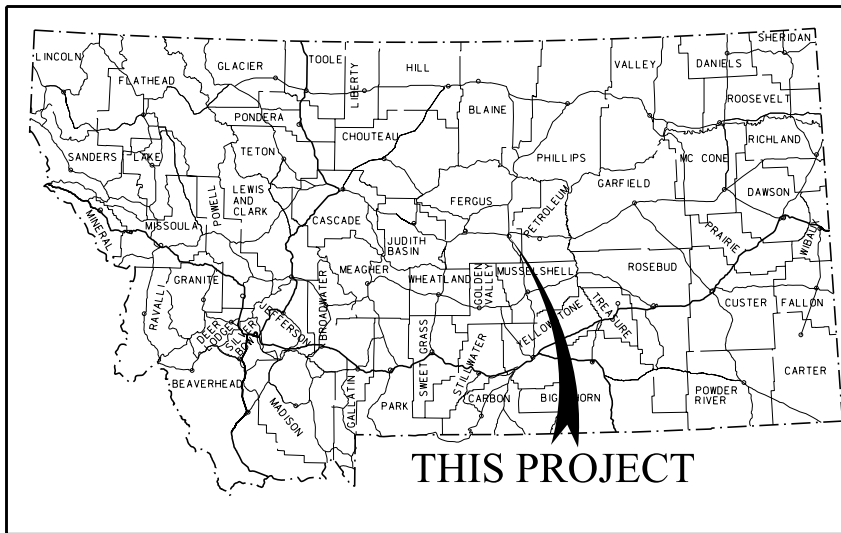
SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

RIGHT-OF-WAY COORDINATE ASCII FILES

R/W BREAK COORDS:
7848000ROBRKZ01.TXT (N-57)
7848000ROBRKZ02.TXT (N-61)

R/W BASELINE COORDS:
7848000ROBASZ01.TXT (N-57)
7848000ROBASZ02.TXT (N-61)

ALL FILES ARE LOCATED ON THE CADD SERVER IN THE RO DIRECTORY, UNDER PROJECT: 7848000



THIS PROJECT

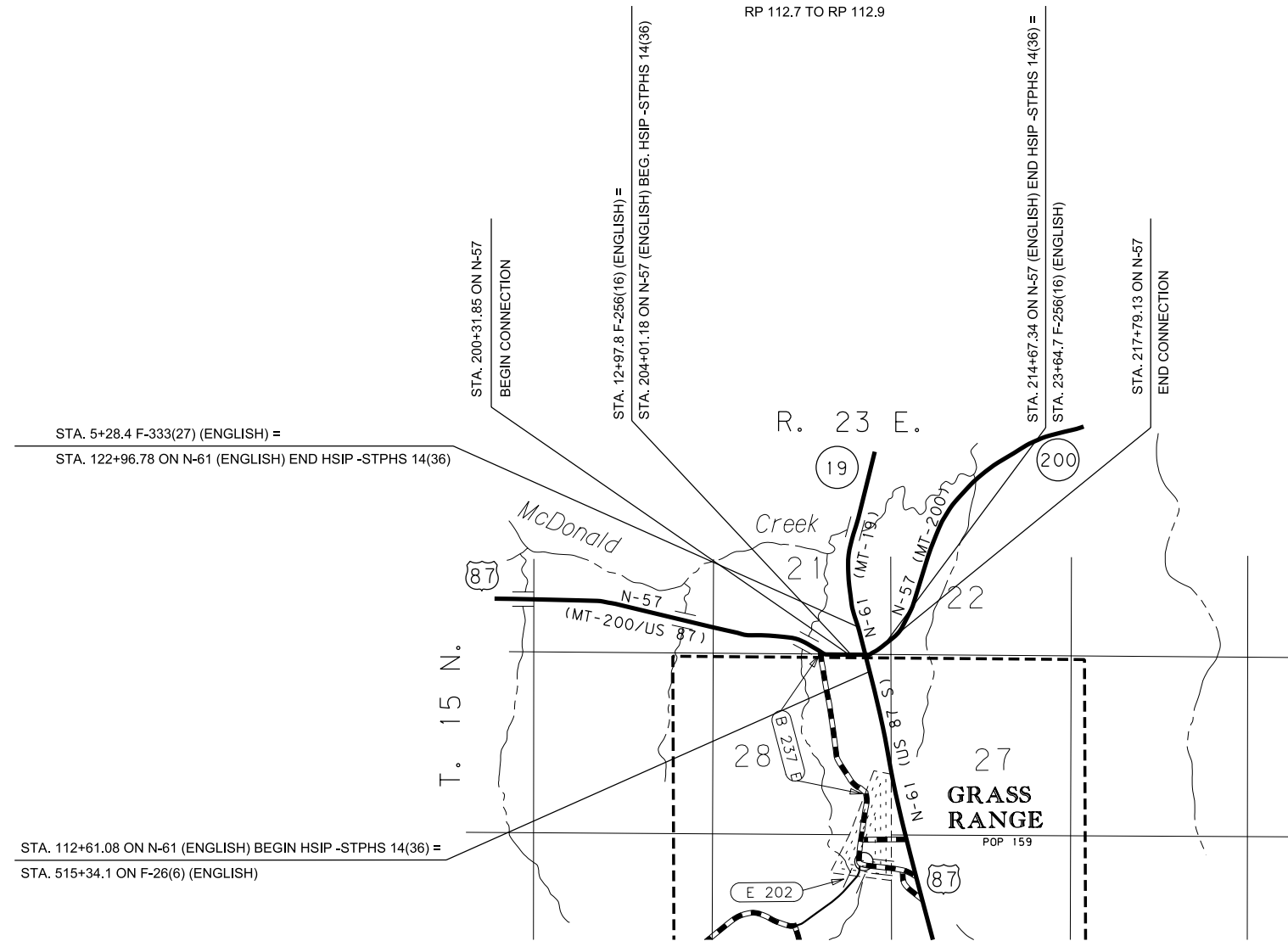
PLAN LEGEND

- 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
- LIMITED ACCESS CONTROL
- EXISTING FULL ACCESS CONTROL
- EXISTING LIMITED 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
- 1/16 SECTION CORNER FOUND
- 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 PROJECTS
HSIP-STPHS 14(36) P. E.

RELATED PROJECTS
F 61-3(6)34
F-256(16)
FAP 256-C
F-333(27)
FAP 26-B
FAP 229-C



CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	FHWA/MDT APPROVAL 3/25/16

3	MDTA MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\7848000\ro\112.dgn
2		5/24/2016
1		7:18:15 AM CPS - U0034

FOR EXISTING R/W RETRACEMENT, SEE CERTIFICATE OF SURVEY NO. 1034

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 0.99923033

SANDERSON STEWART

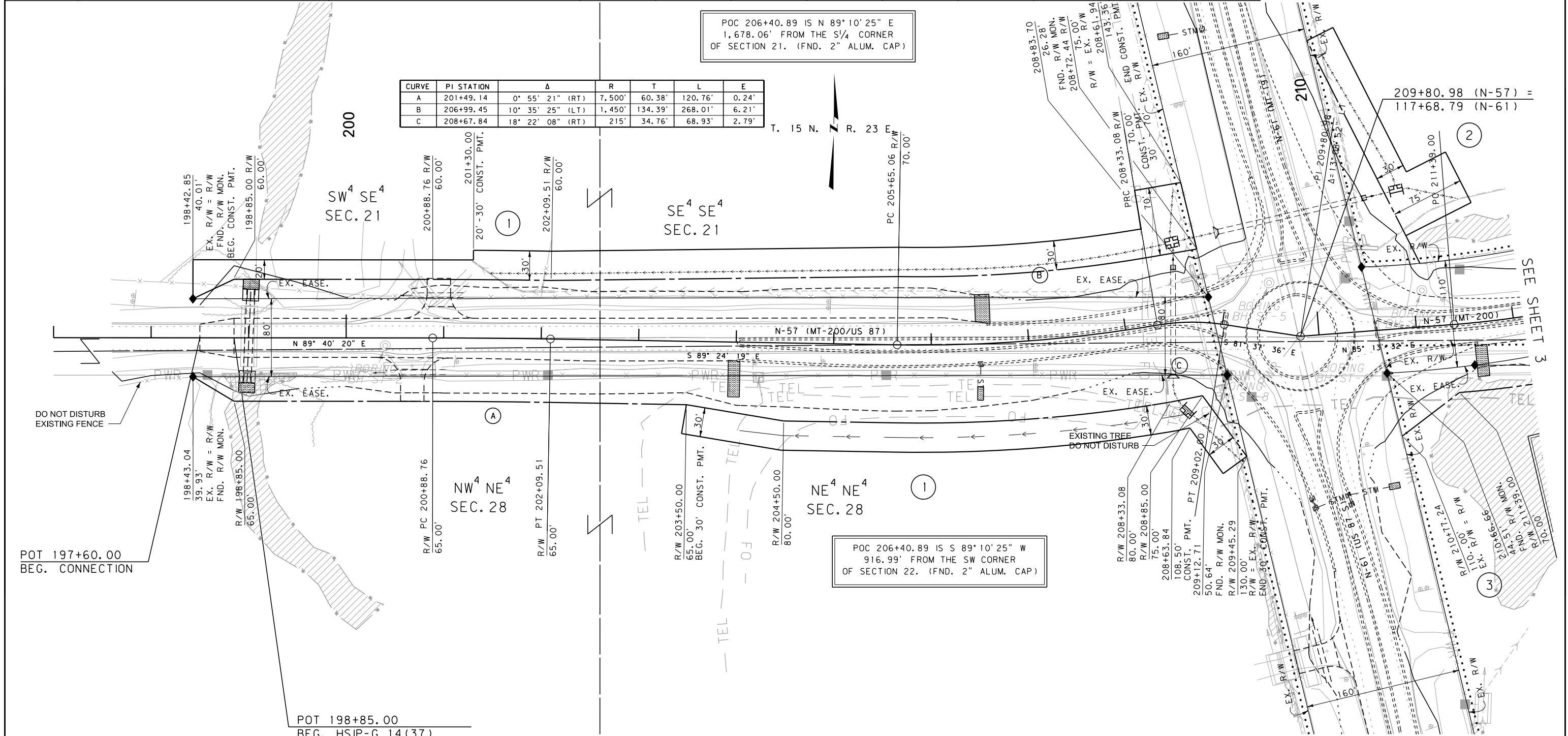
OWNERSHIP

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	3 BUTTE LAND LP C/O BONNIE K. TUSS	P.O. BOX 801, GRASS RANGE, MT 59032-0801		3.30 AC	1.93 AC	1.37 AC			1.11 AC		2, 4, 5
2	3 BUTTE LAND LP C/O BONNIE K. TUSS	P.O. BOX 801, GRASS RANGE, MT 59032-0801		0.16 AC		0.16 AC			0.21 AC		2-5
3	3 BUTTE LAND LP C/O BONNIE K. TUSS	P.O. BOX 801, GRASS RANGE, MT 59032-0801		0.33 AC	0.11 AC	0.22 AC					2-4
1, 2, 3	COMBINATION PARCEL		160.00 AC	3.79 AC	2.04 AC	1.75 AC			1.32 AC		2-5

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		2	5
R/W ID.	HSIP-G 14(43)		
PROJECT NO.	7848-043-000		

SF 119-INT IMP-N GRASS RANGE

SEE SHEET 5



SANDERSON STEWART

POT 197+60.00
BEG. CONNECTION

POT 198+85.00
BEG. HSIP-G 14(37)

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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 0.9923033

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

CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	FHWA/MDT APPROVAL 3/25/16
3	MDTA MONTANA DEPARTMENT OF TRANSPORTATION
2	c:\dgn\7848000\roplnhz01.dgn
1	5/24/2016
	7:18:28 AM CPS-U0034

MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
FERGUS COUNTY

SCALE 1"=50'

SEE SHEET 4

SEE SHEET 3

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		3	5
R/W ID.	HSIP-G 14(43)		
PROJECT NO.	7848-043-000		

SF 119-INT IMP-N GRASS RANGE

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

CURVE	PI STATION	Δ	R	T	L	E
D	212+72.76	15° 37' 23" (LT)	975'	133.76'	265.86'	9.13'
E	219+80.99	53° 22' 49" (LT)	1,146'	576.13'	1,067.68'	136.67'

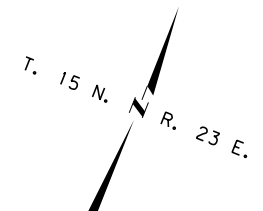
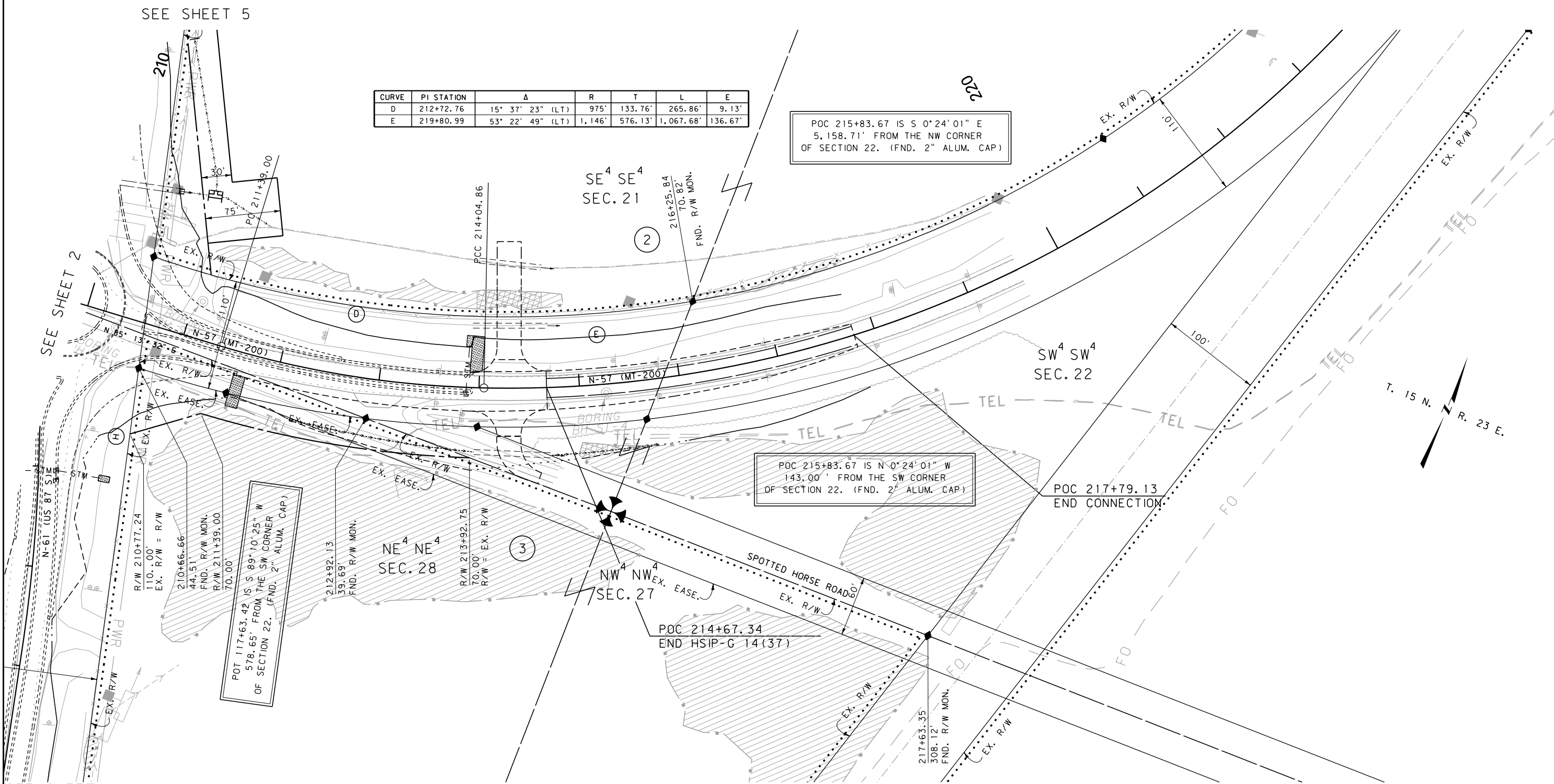
POC 215+83.67 IS S 0°24'01" E
5,158.71' FROM THE NW CORNER
OF SECTION 22. (FND. 2" ALUM. CAP)

POC 215+83.67 IS N 0°24'01" W
143.00' FROM THE SW CORNER
OF SECTION 22. (FND. 2" ALUM. CAP)

POT 117+63.42 IS S 89°10'25" W
578.65' FROM THE SW CORNER
OF SECTION 22. (FND. 2" ALUM. CAP)

POC 214+67.34
END HSIP-G 14(37)

POC 217+79.13
END CONNECTION



CONSTRUCTION LIMITS

CUT SECTION TOP OF CUT

TRANSITION

TOE OF FILL

BACKSLOPE LIMITS INCLUDE ROUNDING

MAP REVISED

FHWA/MDT APPROVAL 3/25/16

3 c:\dgn\7848000\ropinz02.dgn

2 5/24/2016

1 7:18:37 AM 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 CERTIFICATE OF SURVEY NO. 1034

GRID STATE PLANE COORDINATES

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THE COMBINATION SCALE FACTOR IS 0.9923033

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

FERGUS COUNTY

SCALE 1"=50'

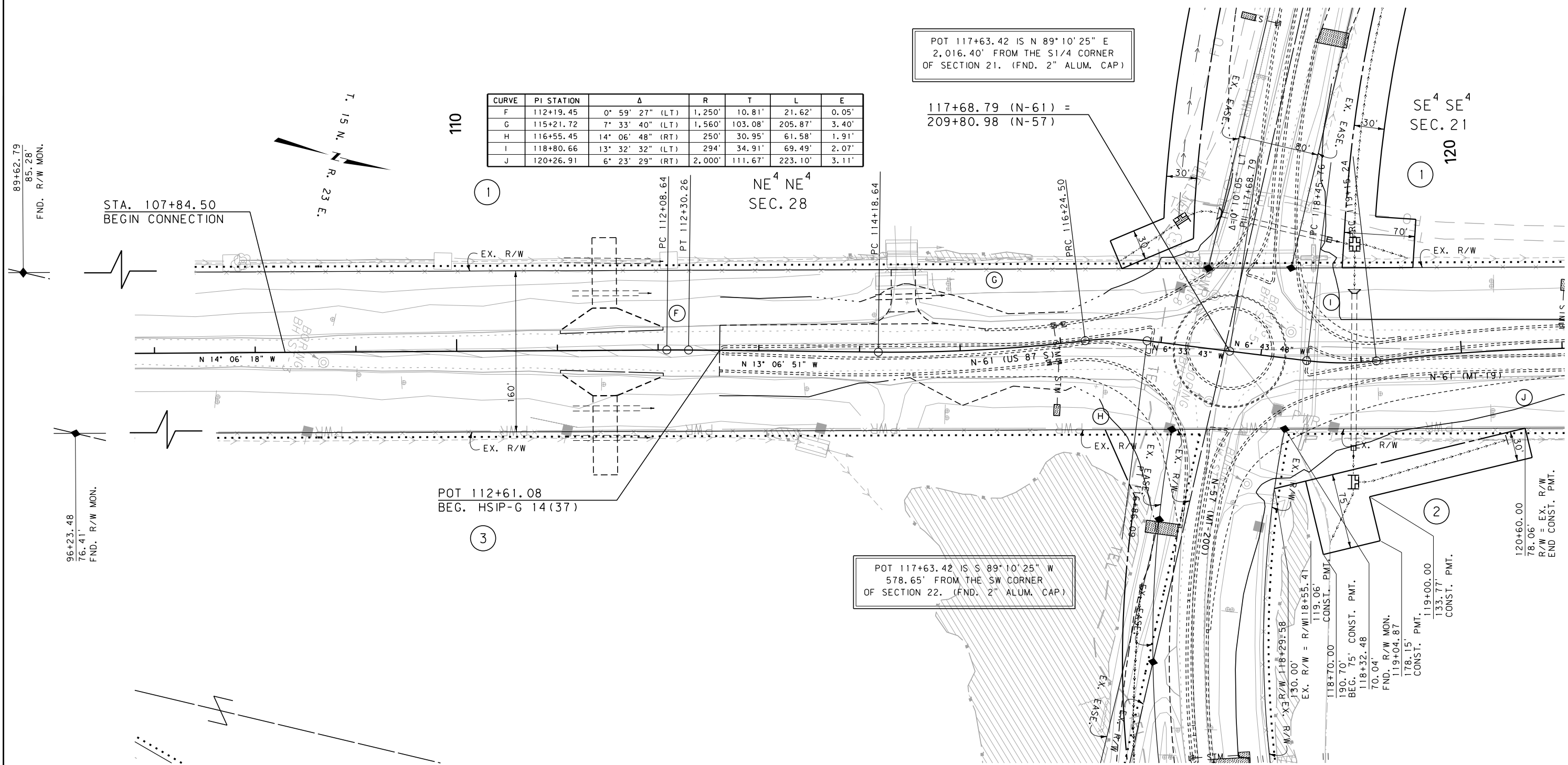
SANDERSON STEWART

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		4	5
R/W ID.	HSIP-G 14(43)		
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SEE SHEET 2



POT 117+63.42 IS N 89°10'25" E
2,016.40' FROM THE S1/4 CORNER
OF SECTION 21. (FND. 2" ALUM. CAP)

117+68.79 (N-61) =
209+80.98 (N-57)

POT 117+63.42 IS S 89°10'25" W
578.65' FROM THE SW CORNER
OF SECTION 22. (FND. 2" ALUM. CAP)

SANDERSON STEWART

SEE SHEET 5

CONSTRUCTION LIMITS	MAP REVISED 5/12/16
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS	FHWA/MDT APPROVAL
INCLUDE ROUNDING	3/25/16
3	c:\dgn\784800\roplnz01.dgn
2	5/24/2016
1	7:18:48 AM CPS-U0034

- 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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SEE SHEET 3

MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
FERGUS COUNTY

SCALE 1"=50'

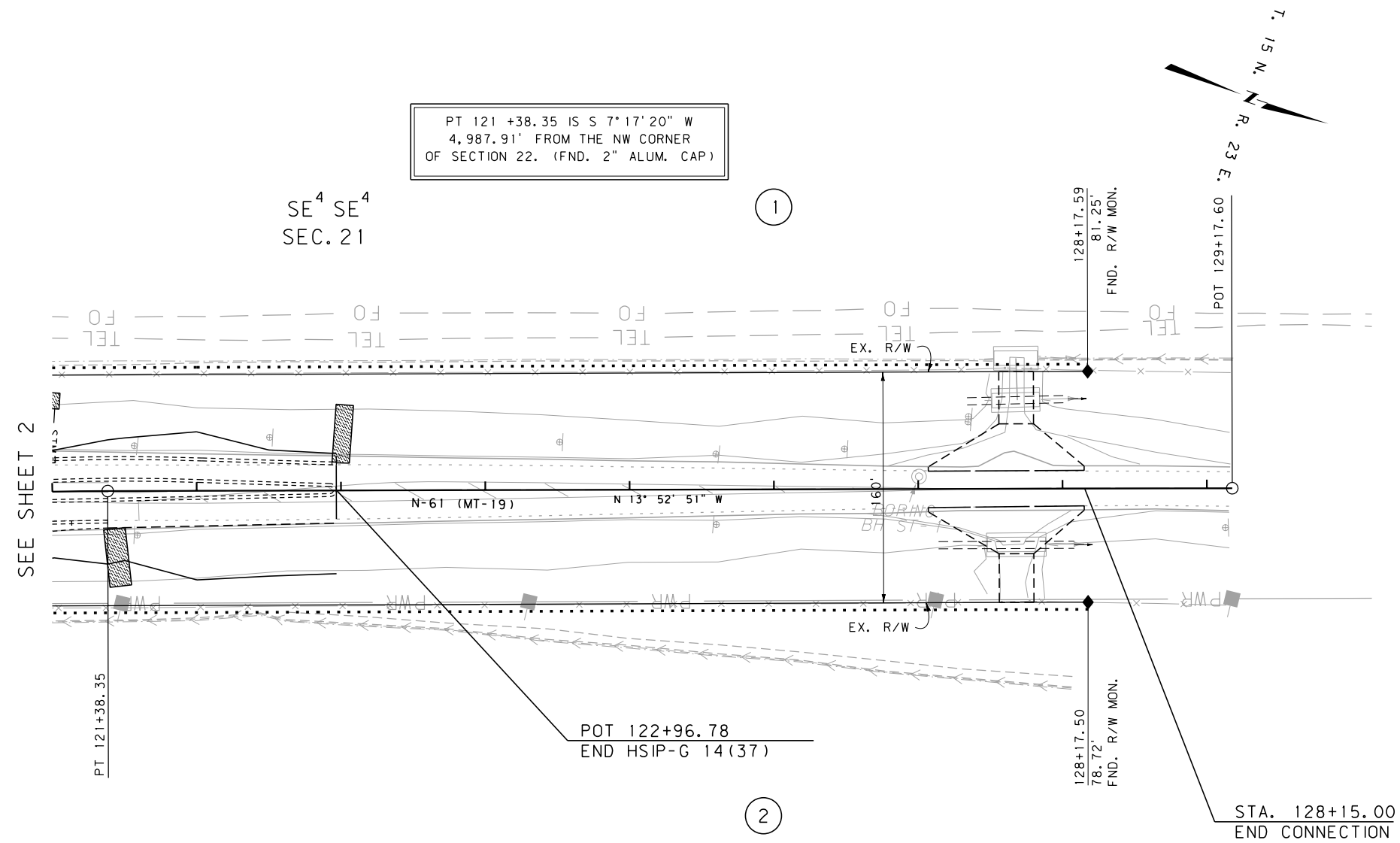
STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		5	5
R/W ID.		HSIP-G 14(43)	
PROJECT NO.		7848-043-000	

SF 119-INT IMP-N GRASS RANGE

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

PT 121 +38.35 IS S 7°17'20" W
4,987.91' FROM THE NW CORNER
OF SECTION 22. (FND. 2" ALUM. CAP)

SE⁴ SE⁴
SEC. 21



SEE SHEET 2

SANDERSON STEWART

CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	FHWA/MDT APPROVAL 3/25/16
3	c:\dgn\7848000\rop\hzn01.dgn
2	5/24/2016
1	7:18:53 AM CPS-U0034

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MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
FERGUS COUNTY

SCALE 1" = 50'