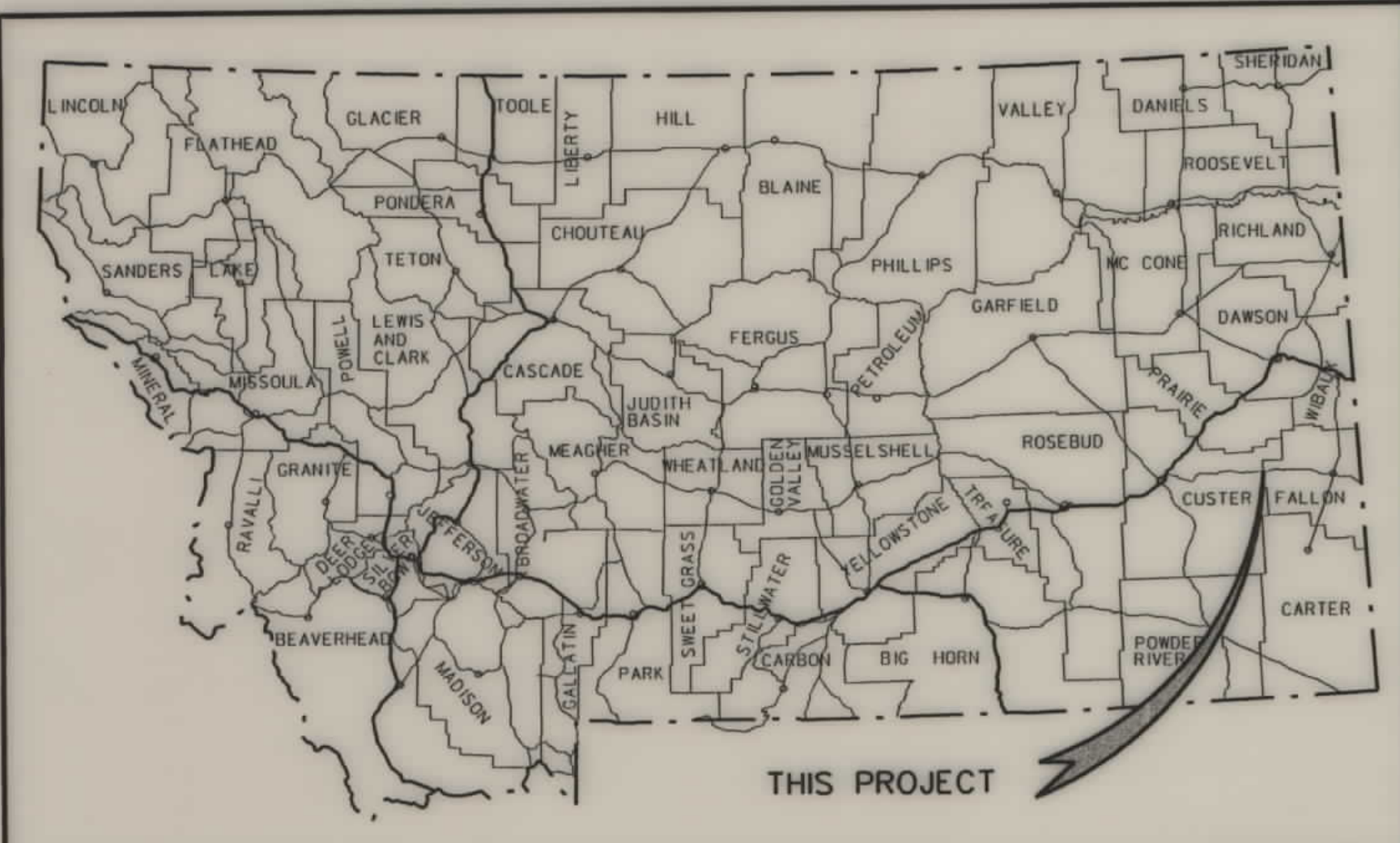


PLANS
NOT
TO
SCALE



MONTANA DEPARTMENT OF TRANSPORTATION

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 2-1(36)46	1	19
PROJECT NUMBER 4054-036			
CUSTER/FALLON CO LINE - E&W			

RIGHT OF WAY PLAN OF FEDERAL AID PROJECT STPP 2-1(36)46 CUSTER/FALLON CO LINE - E & W

CONVENTIONAL SIGNS

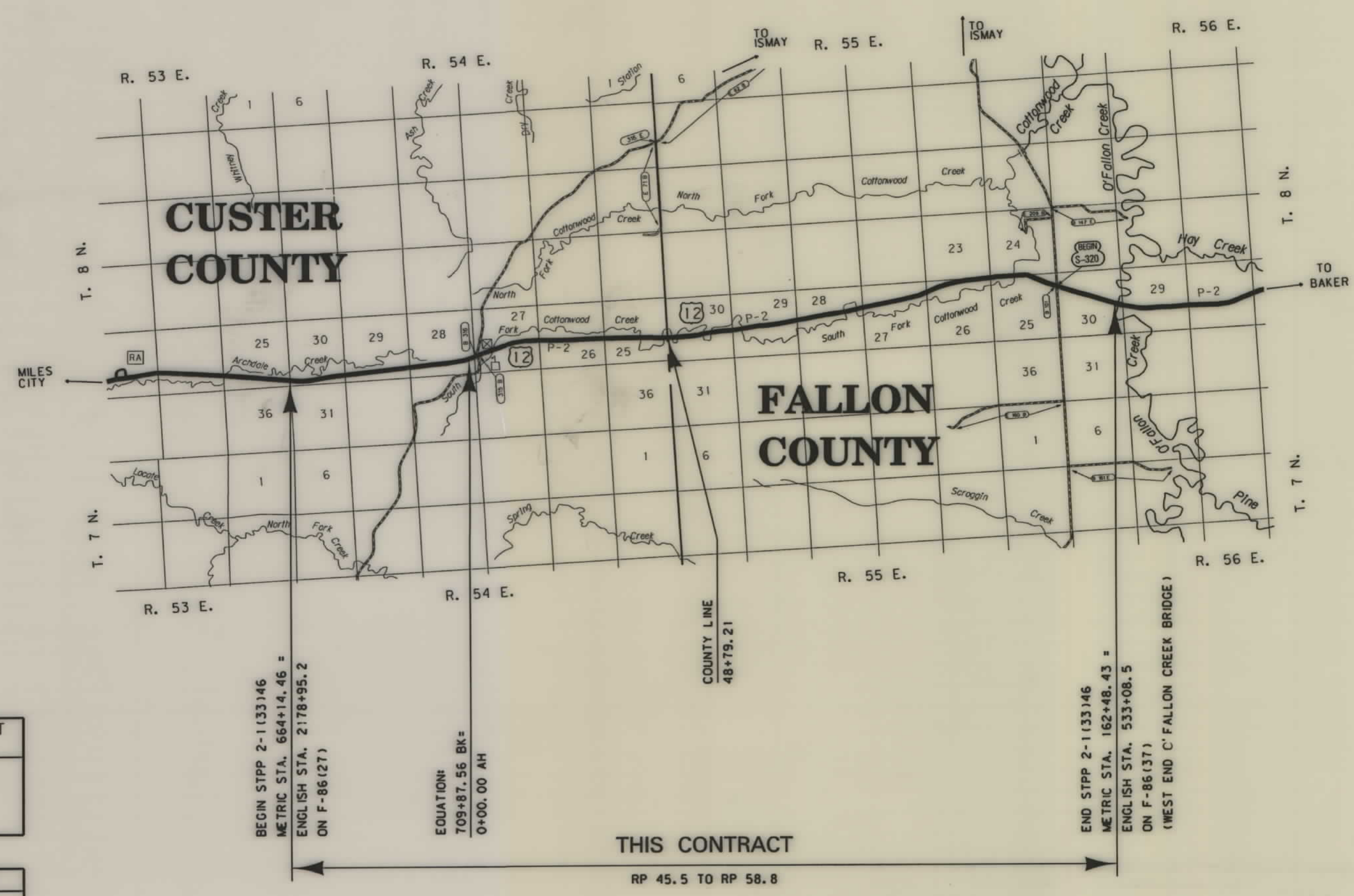
- PROPOSED RIGHT OF WAY LINE
- EXISTING RIGHT OF WAY LINE
- RAILROAD RIGHT OF WAY LINE
- CENTERLINE (C) OR PROJECTED LINE
- STK'D CENTERLINE
- SECTION LINE
- OWNERSHIP BOUNDARY
- FULL ACCESS CONTROL
- LIMITED ACCESS CONTROL
- EXISTING ACCESS CONTROL
- PRESENT TRAVELED WAY (P.T.W.)
- FENCE LINE
- EXISTING 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.
STPP2-1(30)46 P.E.

RELATED PROJECTS
F86(16)
F86(23)
F87(37)

FHWAMDT APPROVAL 1-10-01
MAP REVISED

21 Kilometers



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

THIS CONTRACT
RP 45.5 TO RP 58.8

NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED

RDROW

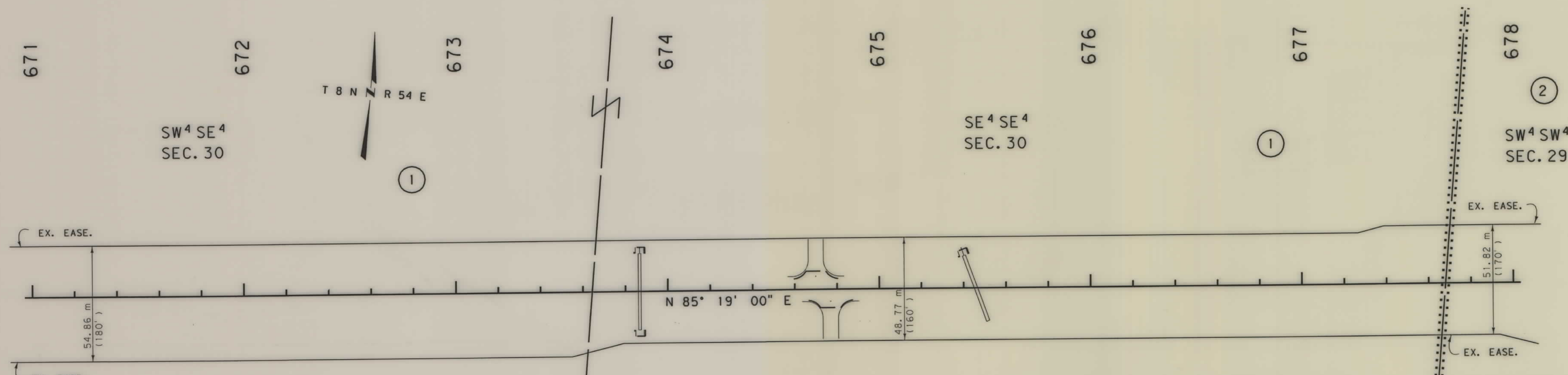
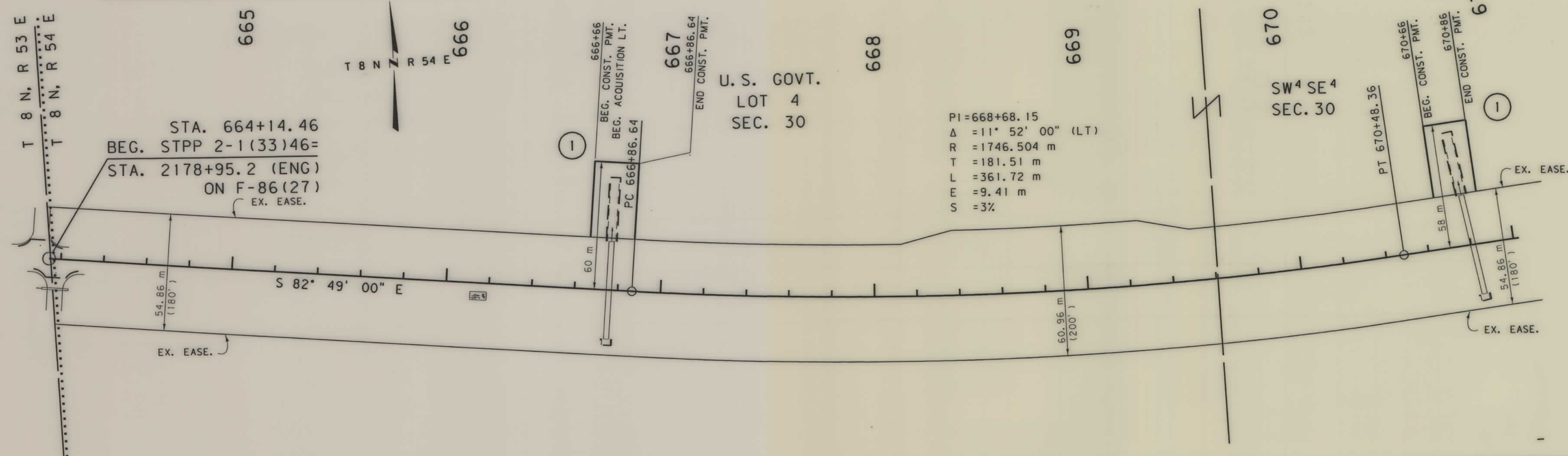
MONTANA
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3
2

...	\4054T1.ROW
05/25/01	
10:14:28 AM	
1	U1538
2	3

STPP 2-1(36)46 SHT 2 of 19

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 2-1(36)46	3	19
PROJECT NUMBER 4054-036			
CUSTER/FALLON CO LINE - E&W			

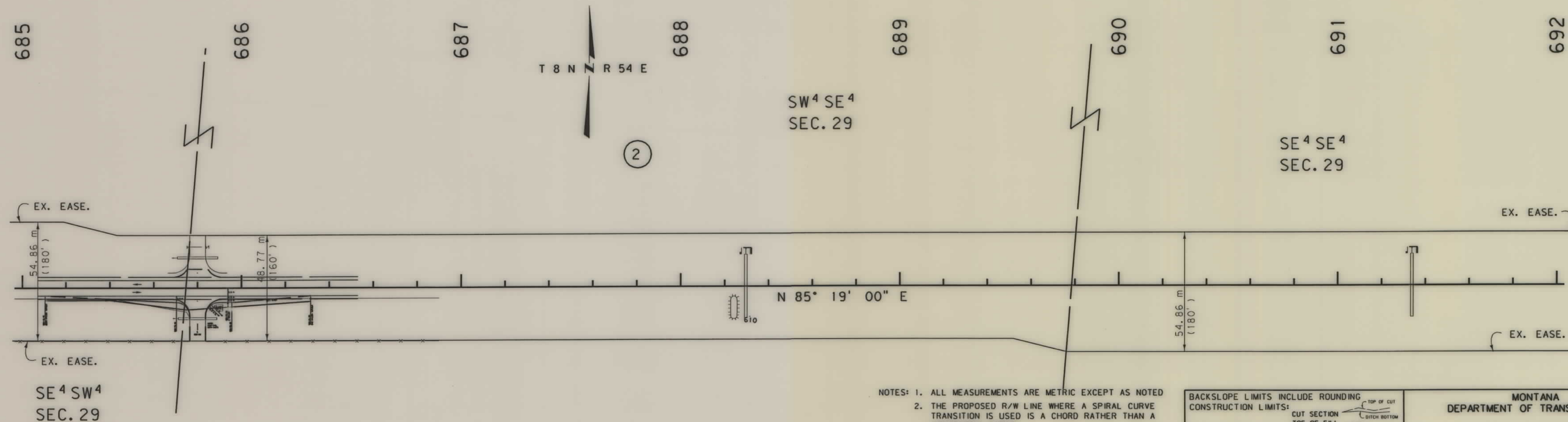
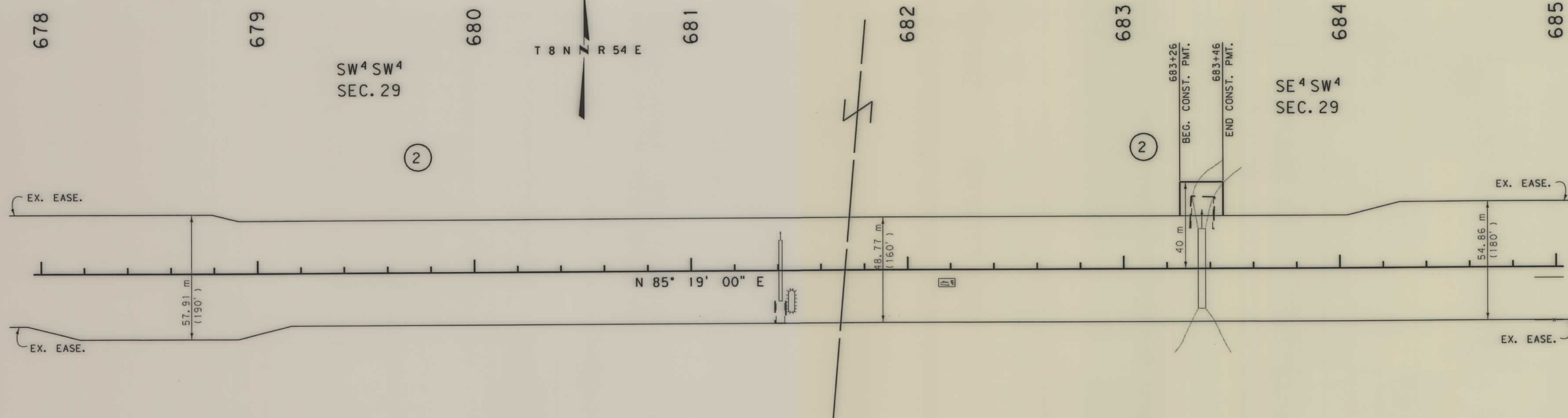


- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
FHWA/DOT APPROVAL	1-10-01
MAP REVISED	

MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN CUSTER COUNTY
SCALE 1"=1000'
0 50M 100M

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 2-1(36)46	4	19
PROJECT NUMBER 4054-036			
CUSTER/FALLON CO LINE - E&W			



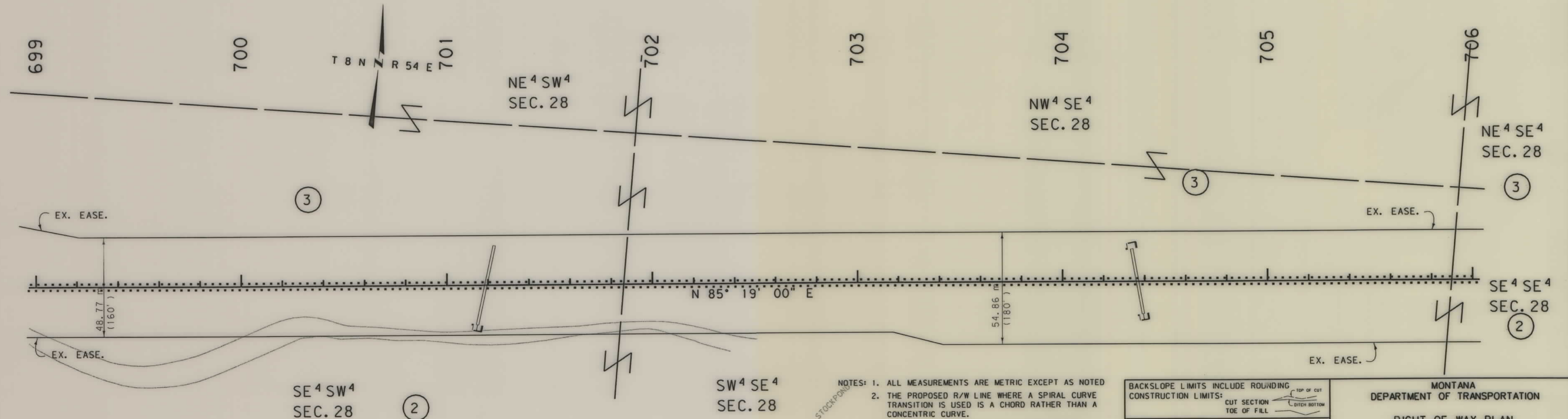
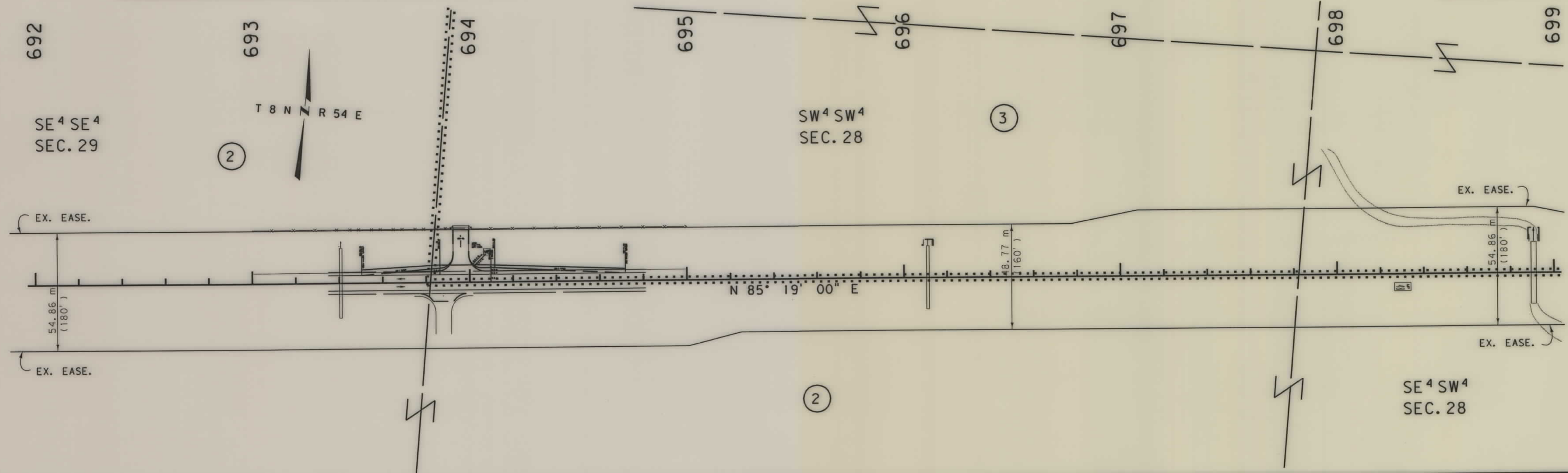
- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
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3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
FHWA/DOT APPROVAL	1-10-01
MAP REVISED	5-16-01

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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 2-1(36)46	5	19
PROJECT NUMBER 4054-036			
CUSTER/FALLON CO LINE - E&W			

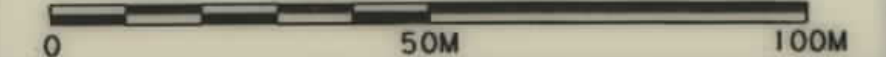
SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.



- NOTES:
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 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.

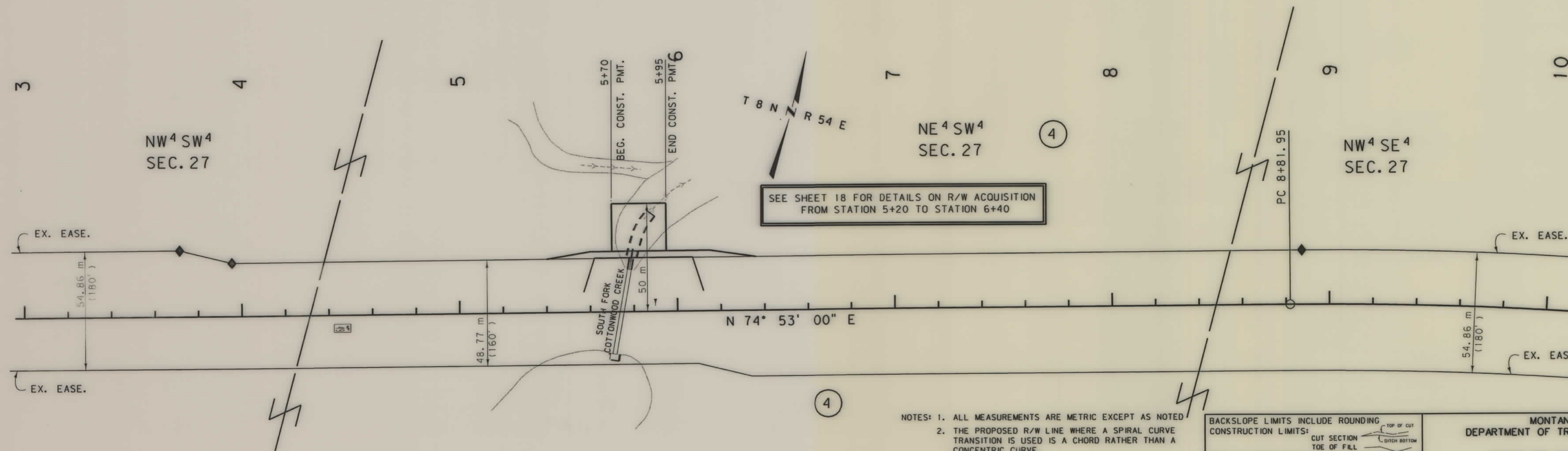
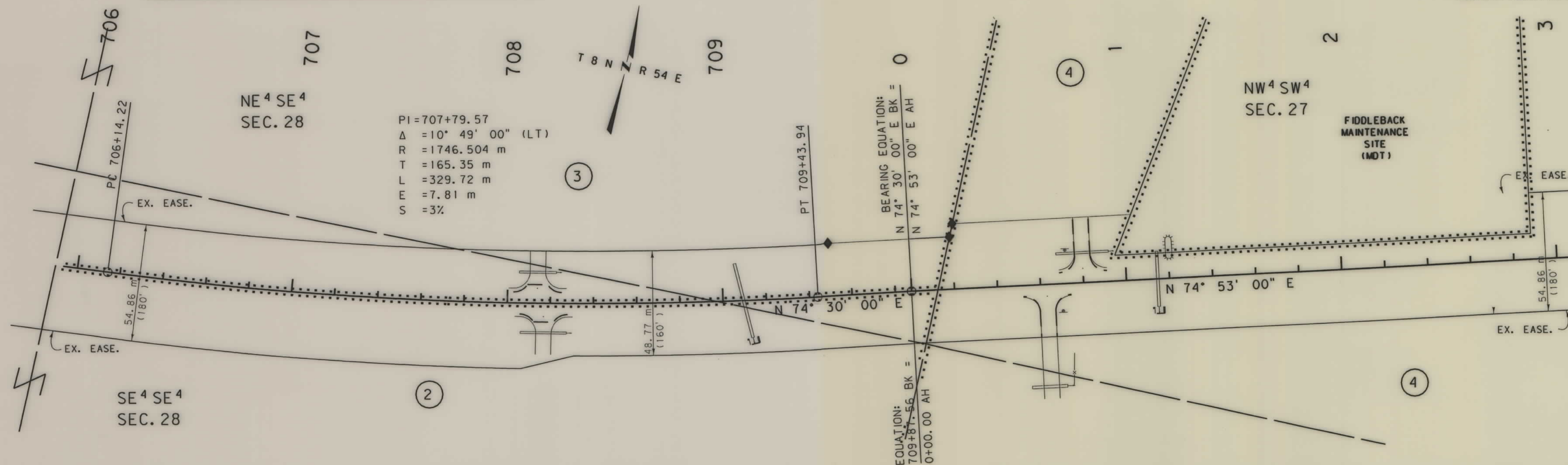
BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
	DITCH BOTTOM
FHWA/DOT APPROVAL	1-10-01
MAP REVISED	5-16-01

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



STATE	RIGHT OF WAY ID.	SHEET	TOTAL
		NO.	SHEETS
MONTANA	STPP 2-1(36)46	6	19
PROJECT NUMBER 4054-036			
CUSTER/FALLON CO LINE - E&W			

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



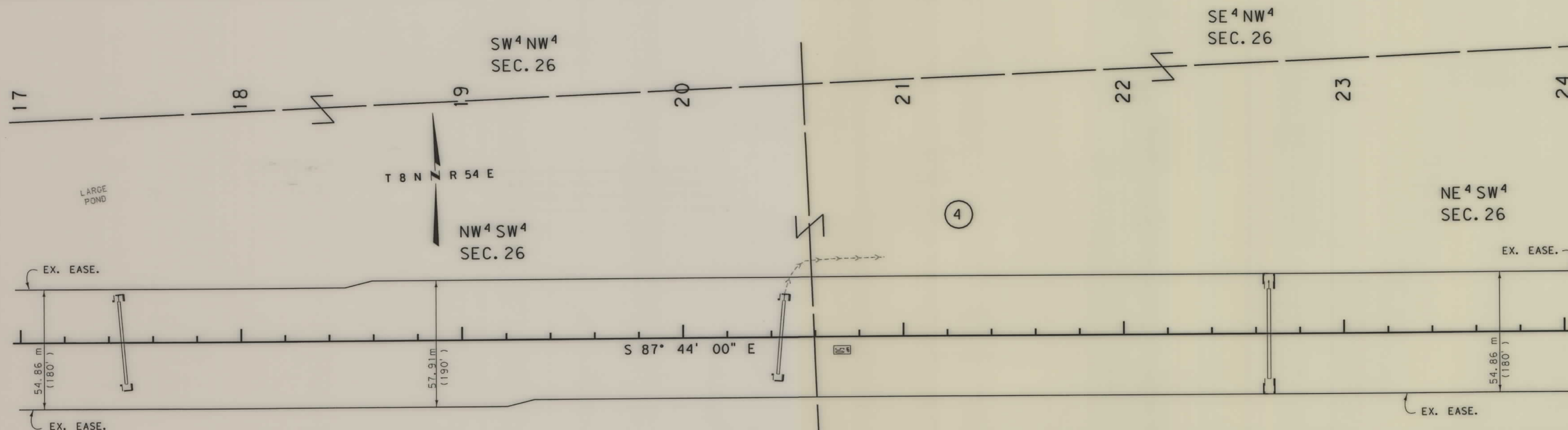
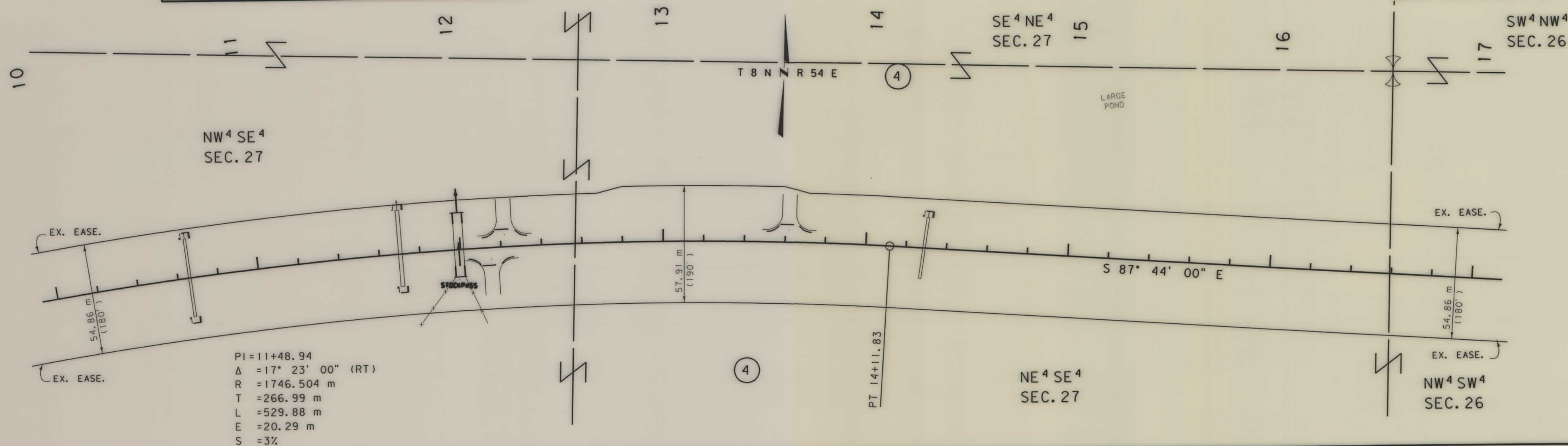
- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
FHWA/DOT APPROVAL	1-10-01
MAP REVISED	5-16-01

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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 2-1(36)46	7	19
PROJECT NUMBER 4054-036			

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



- 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
TOP OF CUT
DITCH BOTTOM

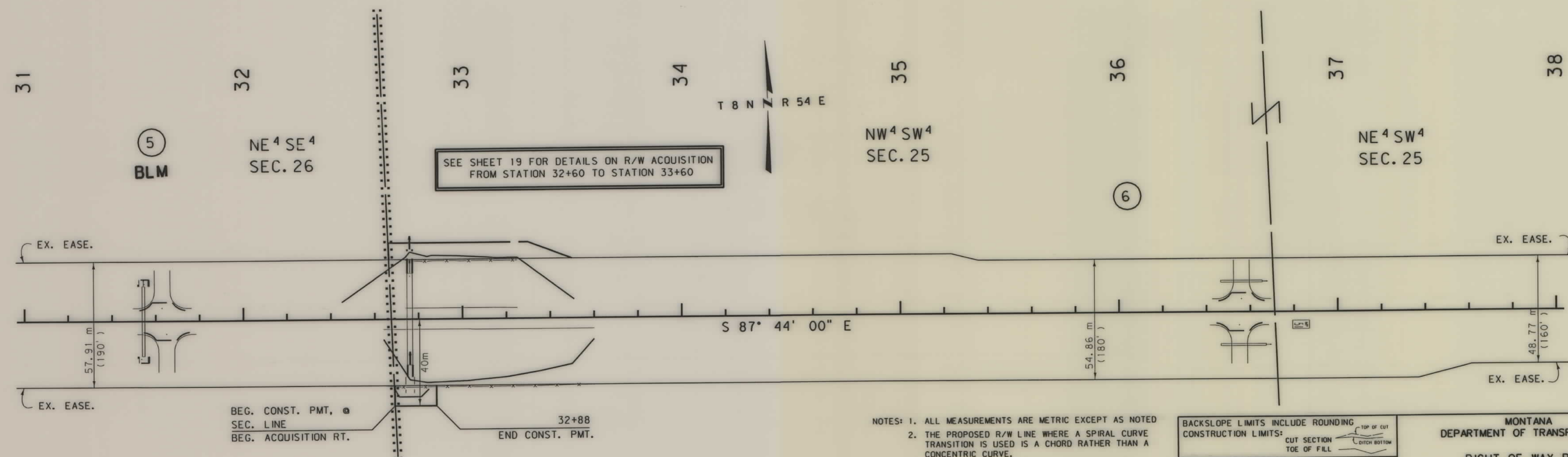
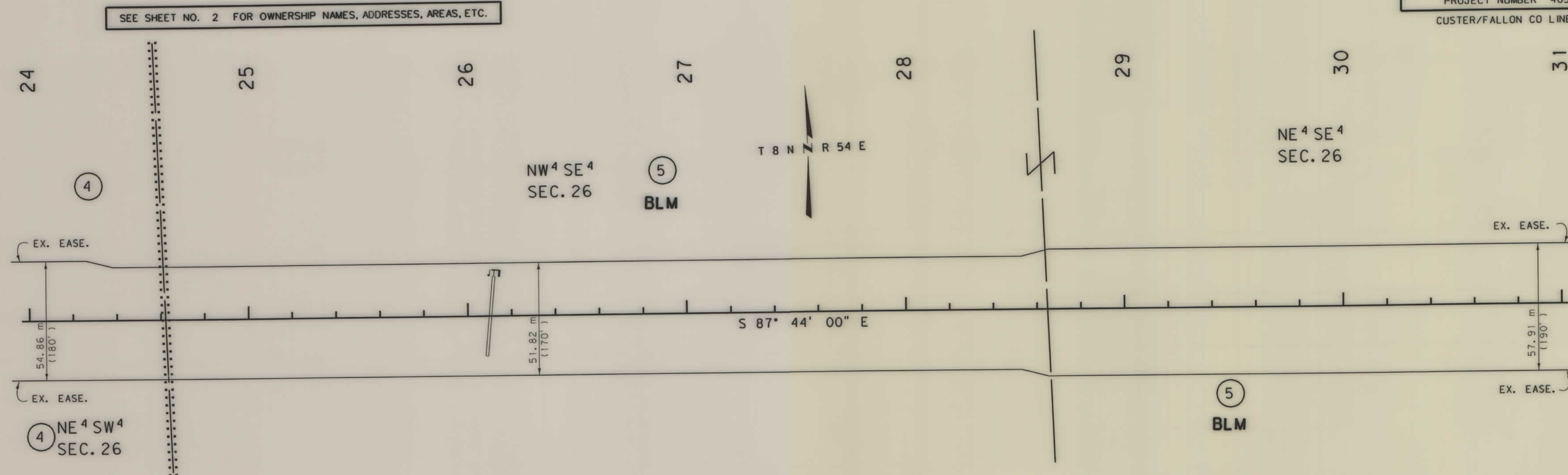
FHWA/DOT APPROVAL 1-10-01

MAP REVISED

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

0 50M 100M

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 2-1(36)46	8	19
PROJECT NUMBER 4054-036			
CUSTER/FALLON CO LINE - E&W			

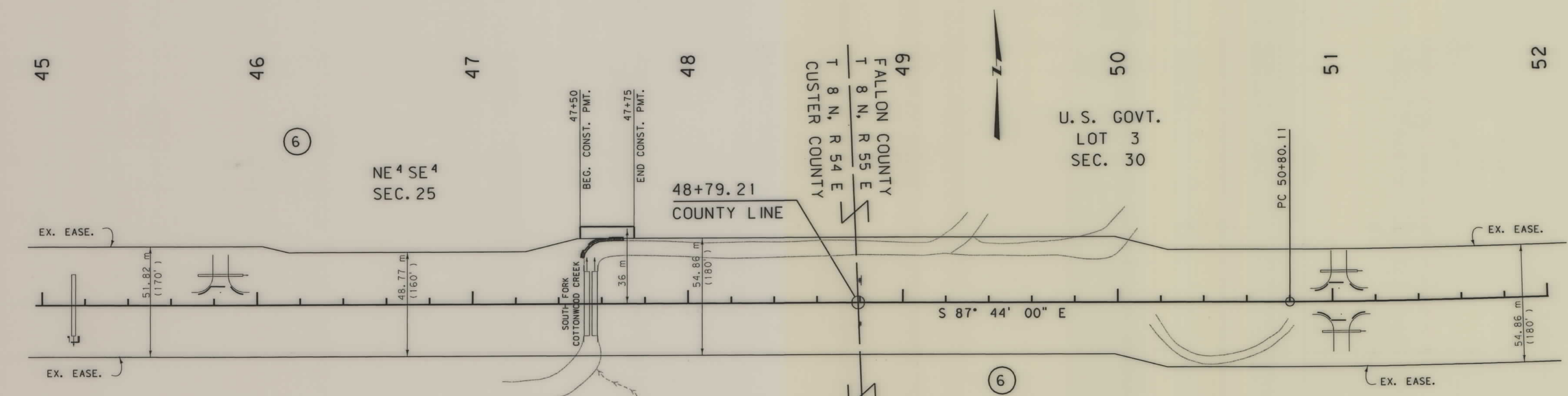
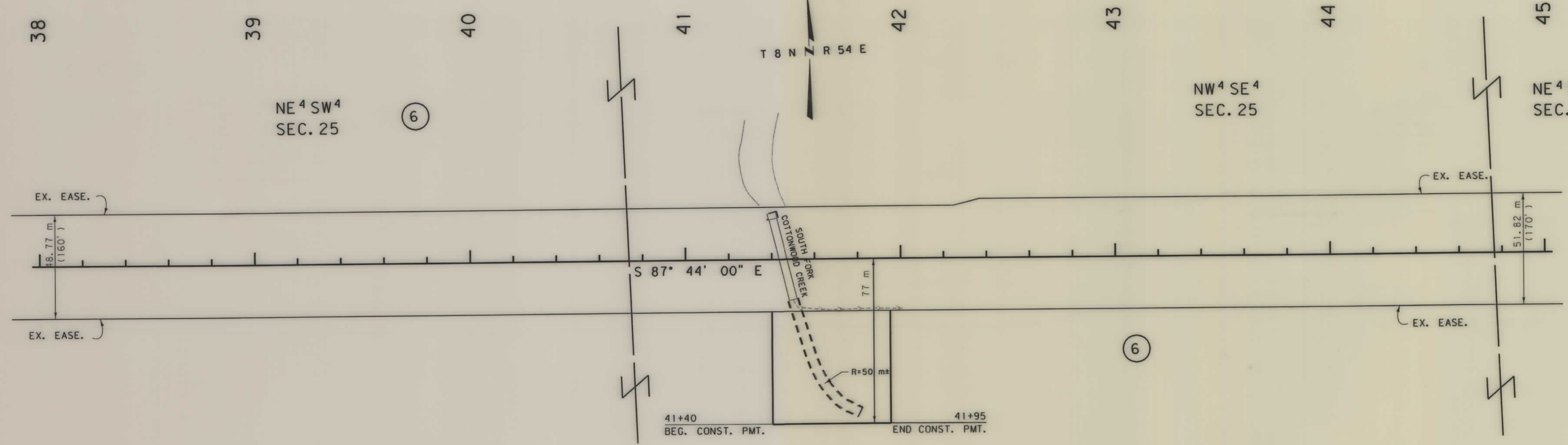


- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
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3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING
CONSTRUCTION LIMITS: CUT SECTION TOE OF FILL
FHWA/DOT APPROVAL 1-10-01
MAP REVISED

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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 2-1(36)46	9	19
PROJECT NUMBER 4054-036			
CUSTER/FALLON CO LINE - E&W			



- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
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4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

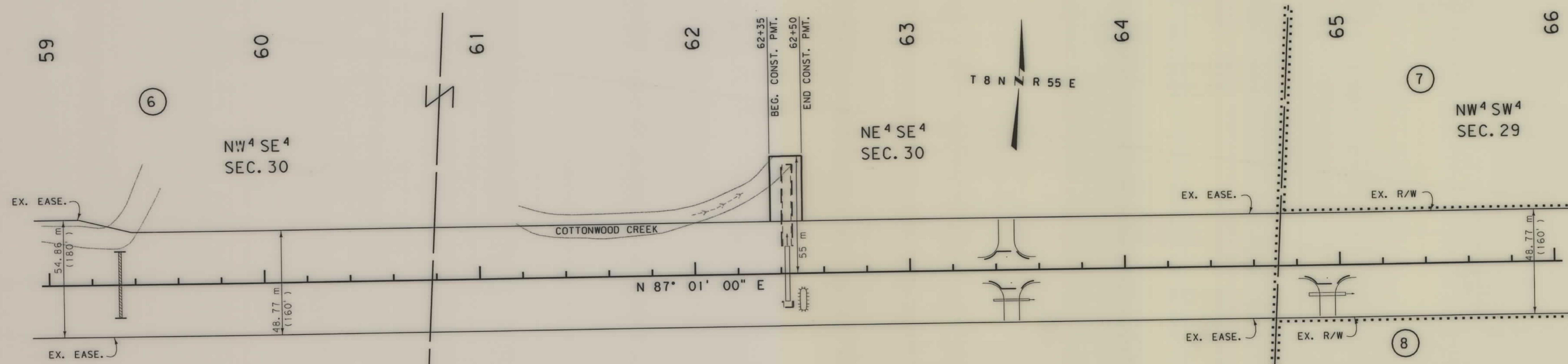
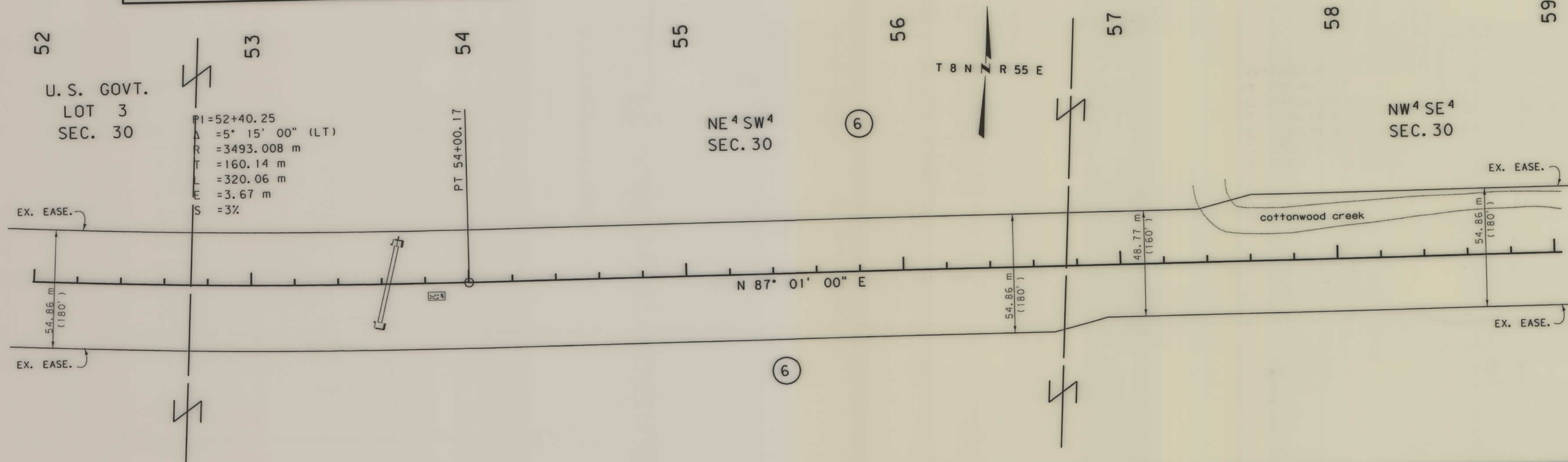
BACKSLOPE LIMITS INCLUDE ROUNDING
CONSTRUCTION LIMITS: CUT SECTION TOE OF FILL
FHWA/DOT APPROVAL 1-10-01
MAP REVISED

MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
CUSTER & FALLON COUNTY
SCALE 1:1000

0 50M 100M

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 2-1(36)46	10	19
PROJECT NUMBER 4054-036			
CUSTER/FALLON CO LINE - E&W			

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

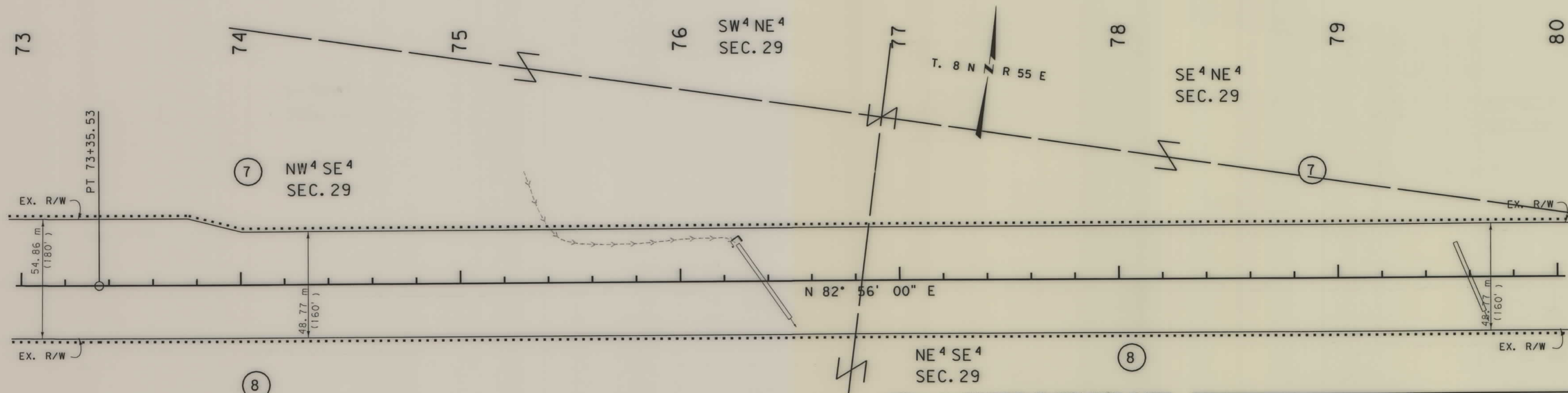
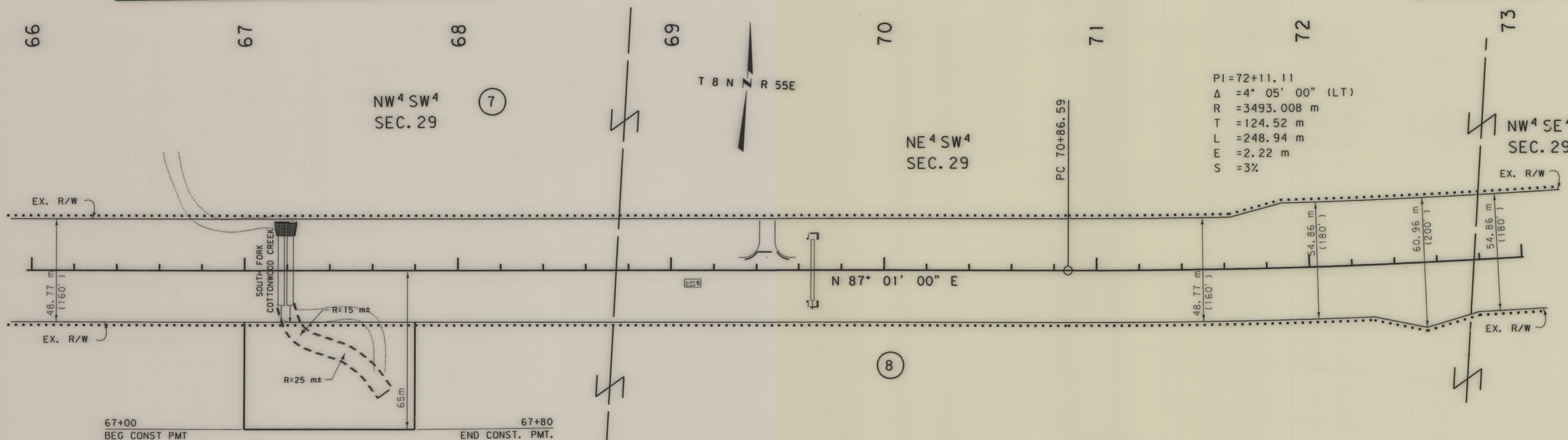


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4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
FHWA/DOT APPROVAL	1-10-01
MAP REVISED	

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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 2-1(36)46	11	19
PROJECT NUMBER 4054-036			
CUSTER/FALLON CO LINE - E&W			



- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
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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 TOP OF CUT DITCH BOTTOM
FHWA/DOT APPROVAL 1-10-01
MAP REVISED

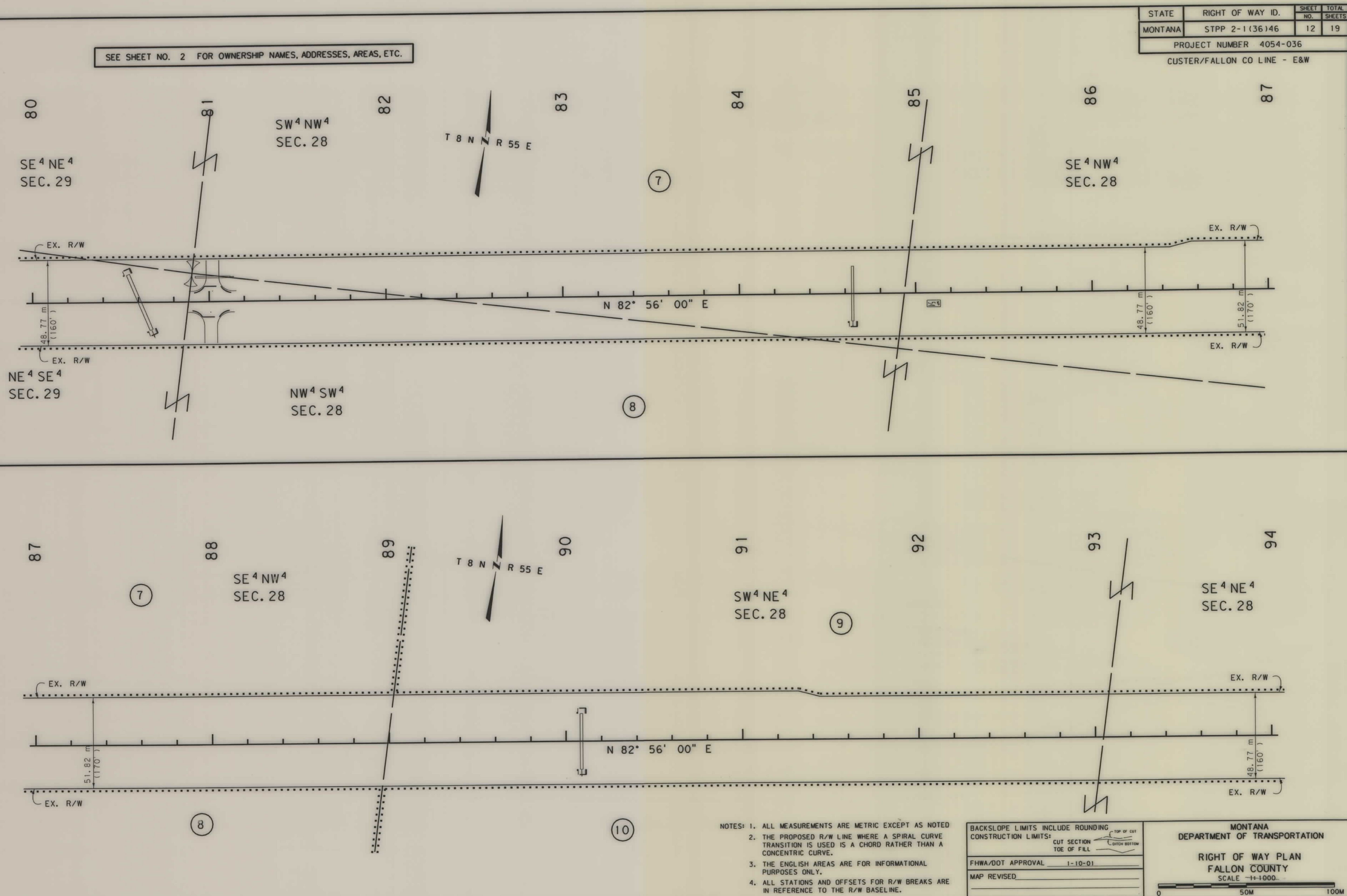
MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

FALLON COUNTY

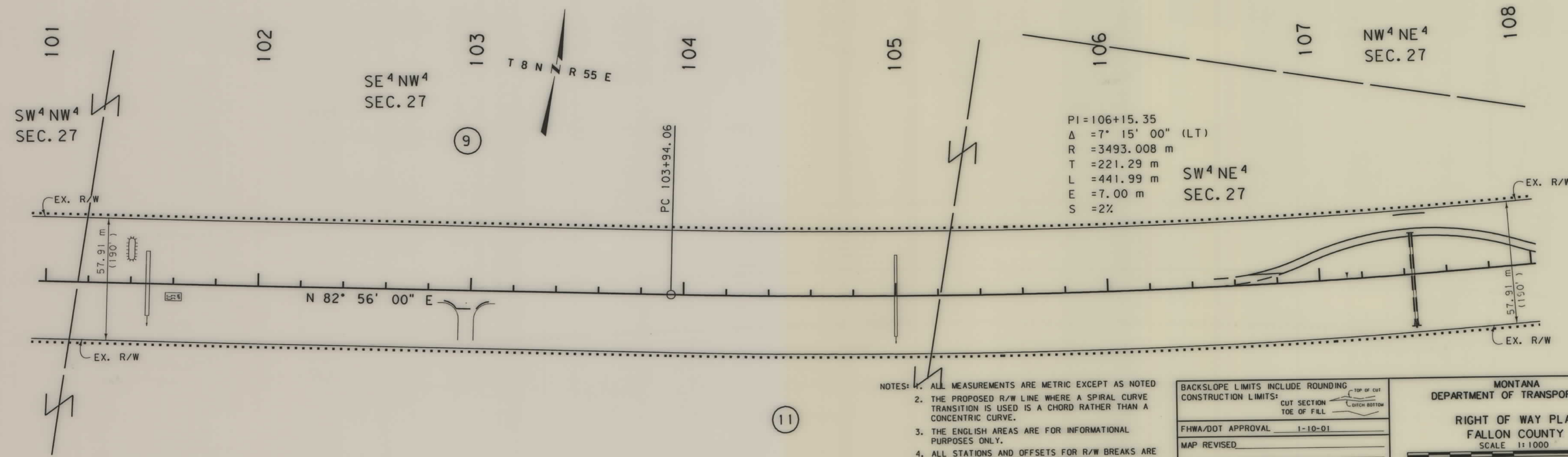
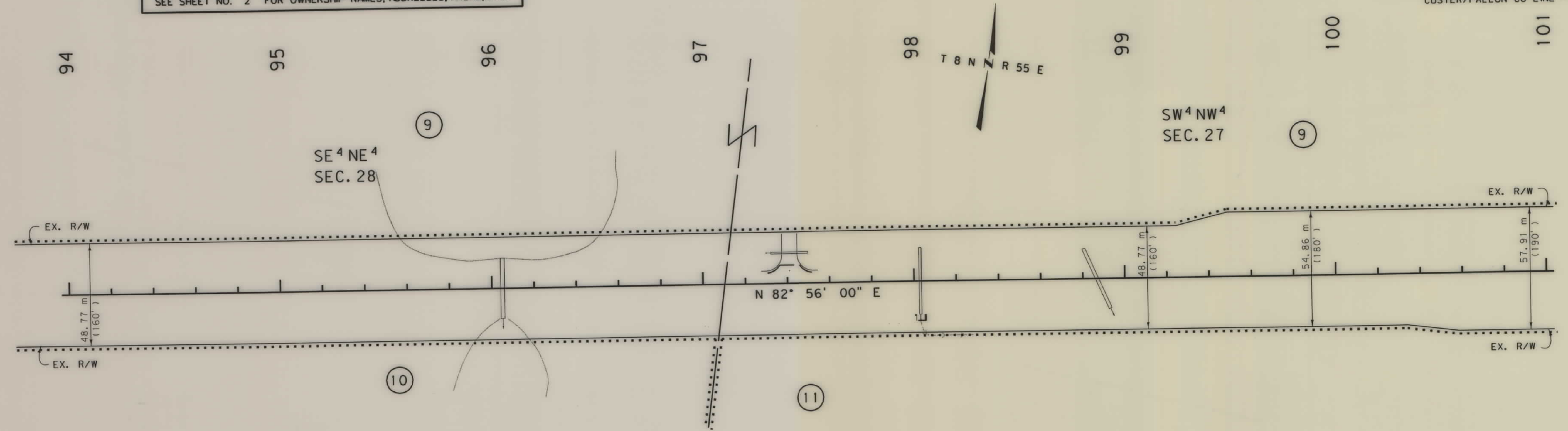
SCALE 1:1000

0 50M 100M



STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 2-1(36)46	13	19
PROJECT NUMBER 4054-036			
CUSTER/FALLON CO LINE - E&W			

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



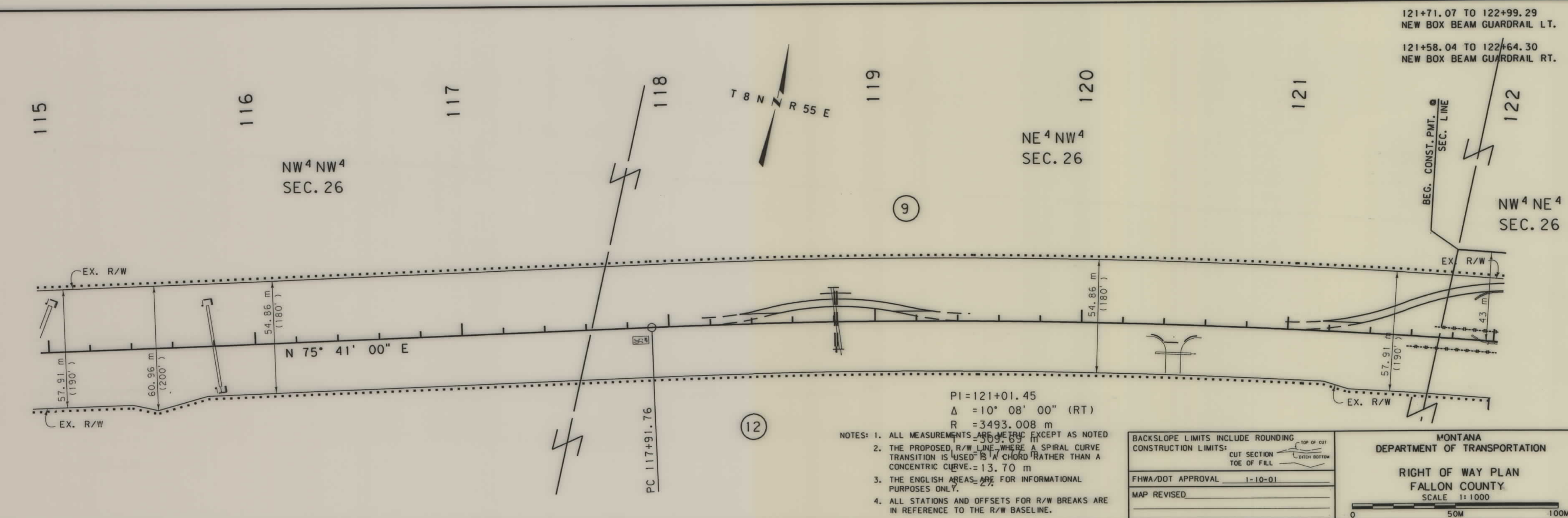
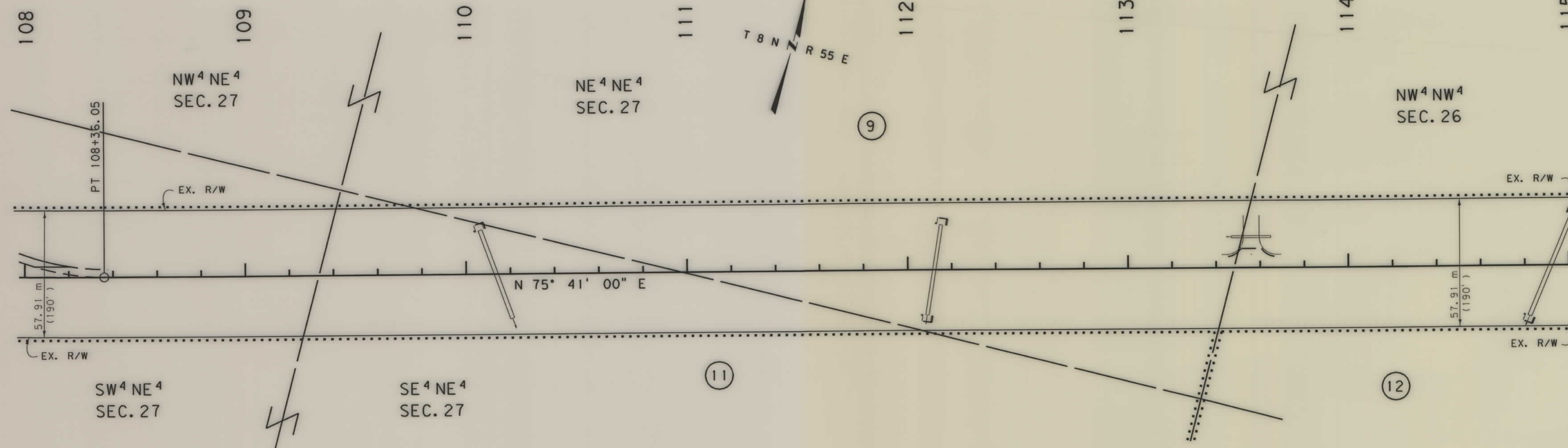
- NOTES:
- ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
 - THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
 - THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
 - ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING	CONSTRUCTION LIMITS:
FWHA/DOT APPROVAL	1-10-01
MAP REVISED	

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

0 50M 100M

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 2-1(36)46	14	19
PROJECT NUMBER 4054-036			
CUSTER/FALLON CO LINE - E&W			

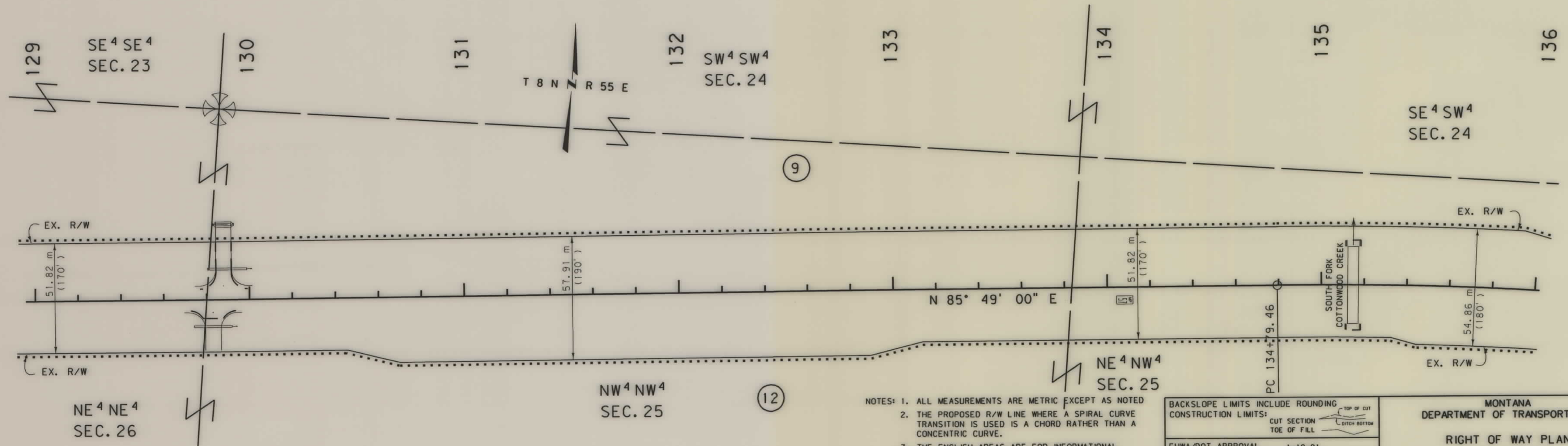
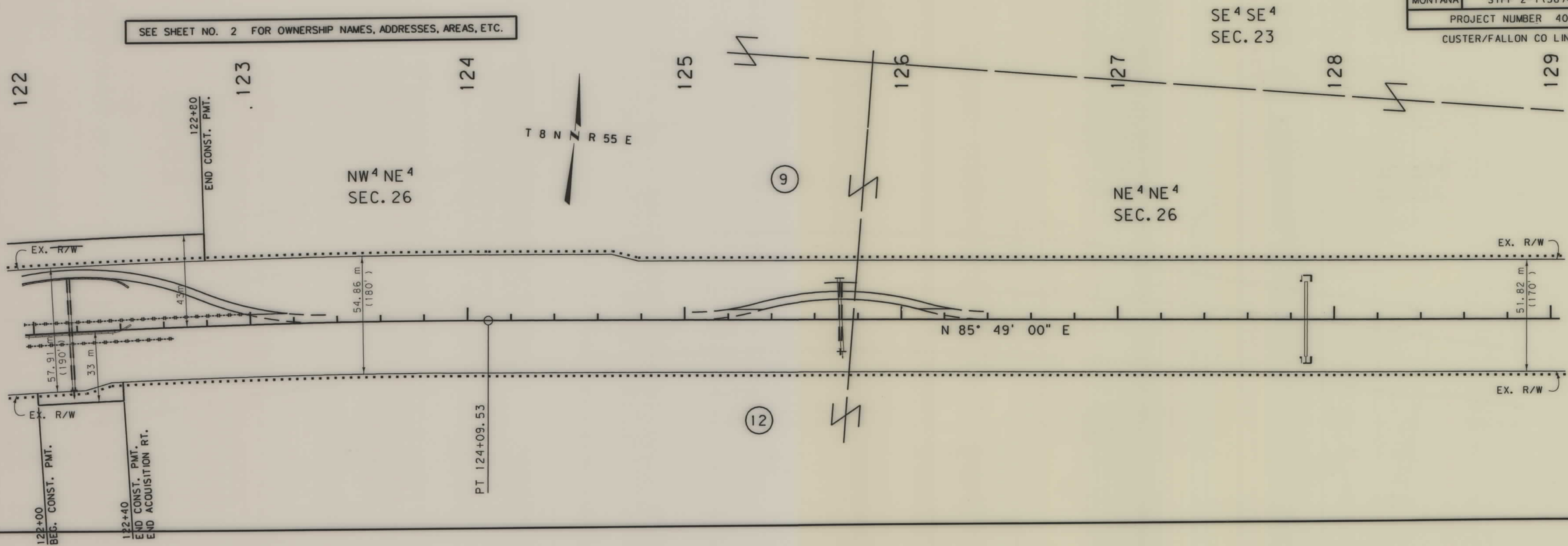


- NOTES: 1. ALL MEASUREMENTS ARE IN METERS EXCEPT AS NOTED
2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE. = 13.70 m
3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
FHWA/DOT APPROVAL 1-10-01	
MAP REVISED	

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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 2-1 (36) 46	15	19
PROJECT NUMBER 4054-036			
CUSTER/FALLON CO LINE - E&W			

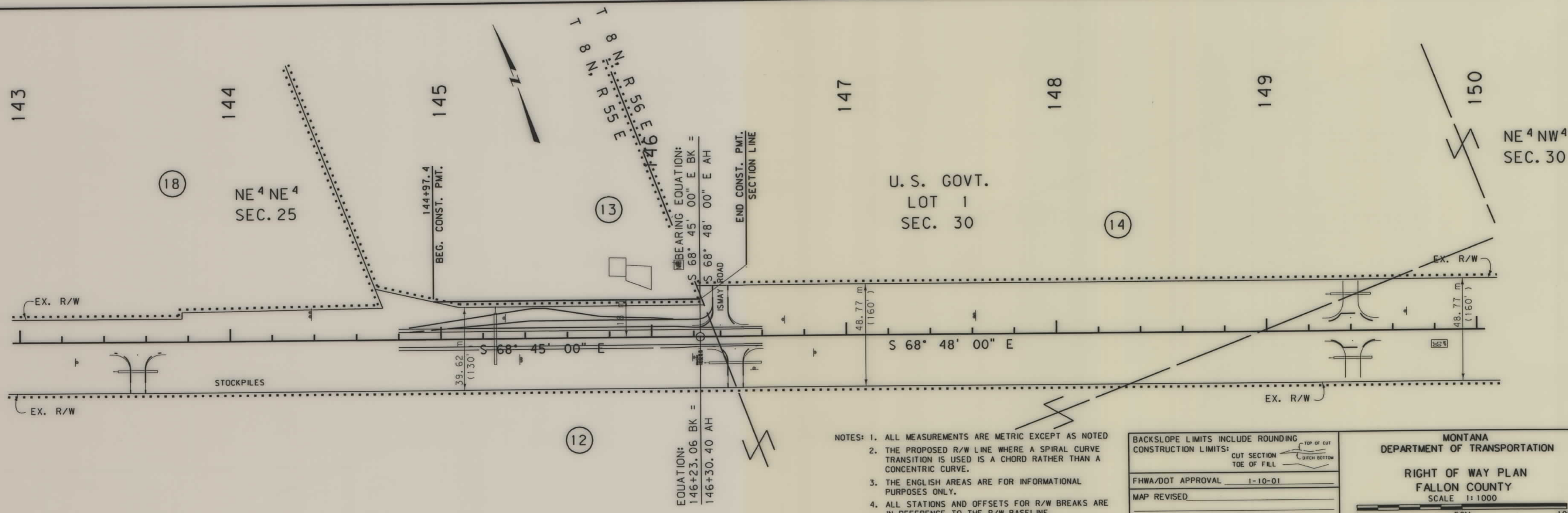
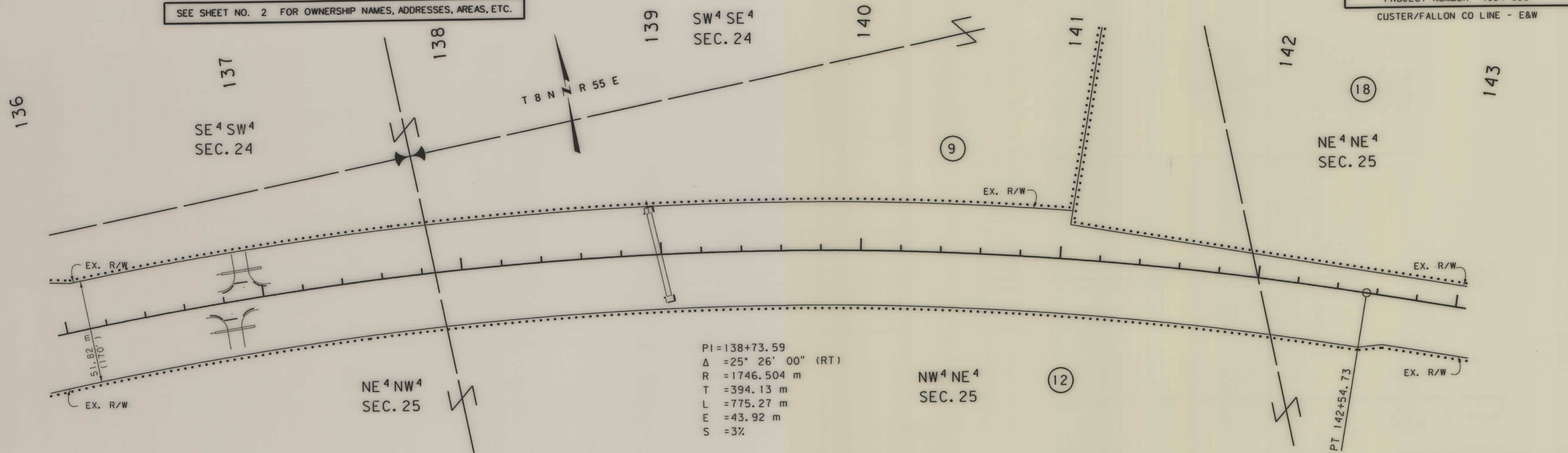


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BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	DITCH BOTTOM
CUT SECTION	
TOE OF FILL	
FHWA/DOT APPROVAL	1-10-01
MAP REVISED	

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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 2-1(36)46	16	19
PROJECT NUMBER 4054-036			
CUSTER/FALLON CO LINE - E&W			



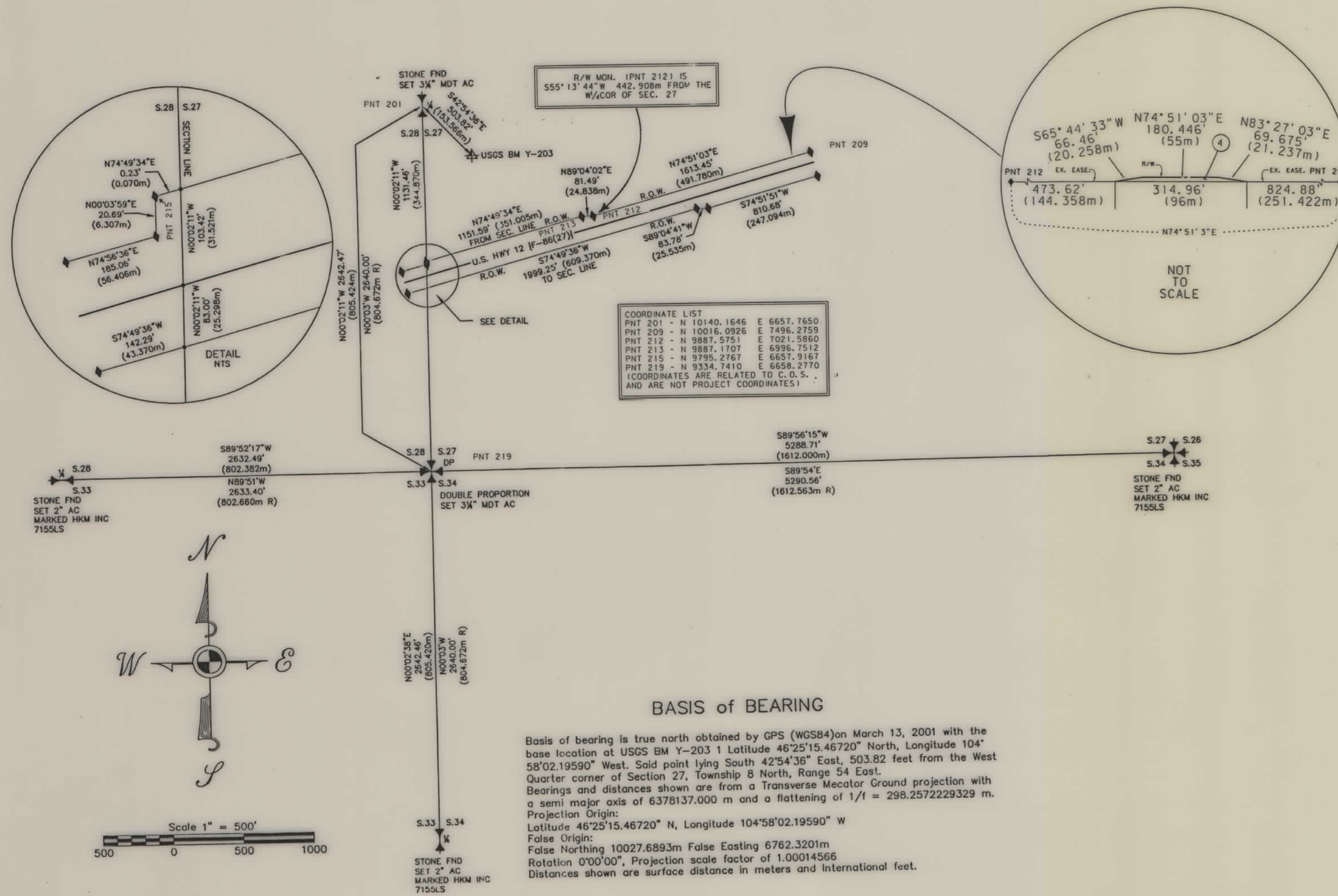
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4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING	CONSTRUCTION LIMITS:
FHWA/DOT APPROVAL 1-10-01	CUT SECTION TOE OF FILL
MAP REVISED	

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
FALLON COUNTY
SCALE 1"=1000
0 50M 100M

STATE	RIGHT OF WAY ID.	SHEET	TOTAL
		NO.	SHEETS
MONTANA	STPP 2-1(36)46	18	19
PROJECT NUMBER 4054-036			
CUSTER/FALLON CO LINE - E&W			

Sec. 27, Township 8 North, Range 54 East



Purpose of Survey

The purpose of this survey is to dependently remonument and/or reestablish section and quarter corners and existing right-of-way lines as requested by the Montana Department of Transportation. No new tracts are hereby created, therefore this Certificate of Survey is exempt from review as a subdivision.

NOTE: RECORD bearings and distances are from the General Land Office survey by James M. Page in 1903.

For additional information on Monuments found and Methods used to reestablish corners see appropriate Certified Corner Recordation forms.

Corners set this survey were monumented with Standard MDT 3/4" aluminum caps on 2 1/2" x 30" aluminum pipes and 2" aluminum caps on #5 x 24" rebar and marked as per the manual.

Certificate of Surveyor

STATE of MONTANA
COUNTY of CUSTER

On the basis of my knowledge, information, and belief, I, Jimmie L. Brewer, of Miles City, Montana, for HKM Engineering Inc., do hereby certify to the Montana Department of Transportation that as a result of a survey made on the ground to the normal standard of care of professional land surveyors practicing in Montana, this plat was prepared from notes taken during that survey conducted in March, 2001; that it correctly represents monuments located and new monuments set; and is in conformance with the Montana Subdivision and Platting Act (Sections 76-3-101 through 76-3-614) MCA and the regulations adopted pursuant thereto.

Jimmie L. Brewer
Jimmie L. Brewer
Corporation, Reg. #246
by Jimmie L. Brewer
Montana Reg. #7155LS
Date 4-21-01
"UNLESS SIGNED, SEALED AND DATED
THIS IS A PRELIMINARY PLAT"



Date 4-21-01
Valid only if signed and dated.
CN 4054
STPP 2-1(30)46
CUSTER/FALLON COUNTY LINE - EAST & WEST

BASIS of BEARING

Basis of bearing is true north obtained by GPS (WGS84) on March 13, 2001 with the base location at USGS BM Y-203 1 Latitude 46°25'15.46720" North, Longitude 104°58'02.19590" West. Said point lying South 42°54'36" East, 503.82 feet from the West Quarter corner of Section 27, Township 8 North, Range 54 East.
Bearings and distances shown are from a Transverse Mercator Ground projection with a semi major axis of 6378137.000 m and a flattening of 1/1 = 298.2572229329 m.
Projection Origin:
Latitude 46°25'15.46720" N, Longitude 104°58'02.19590" W
False Origin:
False Northing 10027.6893m False Easting 6762.3201m
Rotation 0°00'00", Projection scale factor of 1.00014566
Distances shown are surface distance in meters and International feet.

LEGEND

- Section Corners found or determined by physical evidence of their location.
- Quarter Corners found or determined by physical evidence of their location.
- Section Corners determined double proportionate measure.
- Concrete R.O.W. Monument found.

Date Drawn: 3-14-01 Drawn by: J.L.B. Checked by: J.L.B. Project No. 7M051.290

HKM Engineering Inc.
713 Pleasant
P.O. Box 1518
Miles City, MT 59301
(406) 232-6666
FAX (406) 232-7065

CERTIFICATE OF SURVEY No. _____

Prepared for:
Department of Transportation
503 N. River Ave.
Glendive, MT 59330

Page 1 of 1

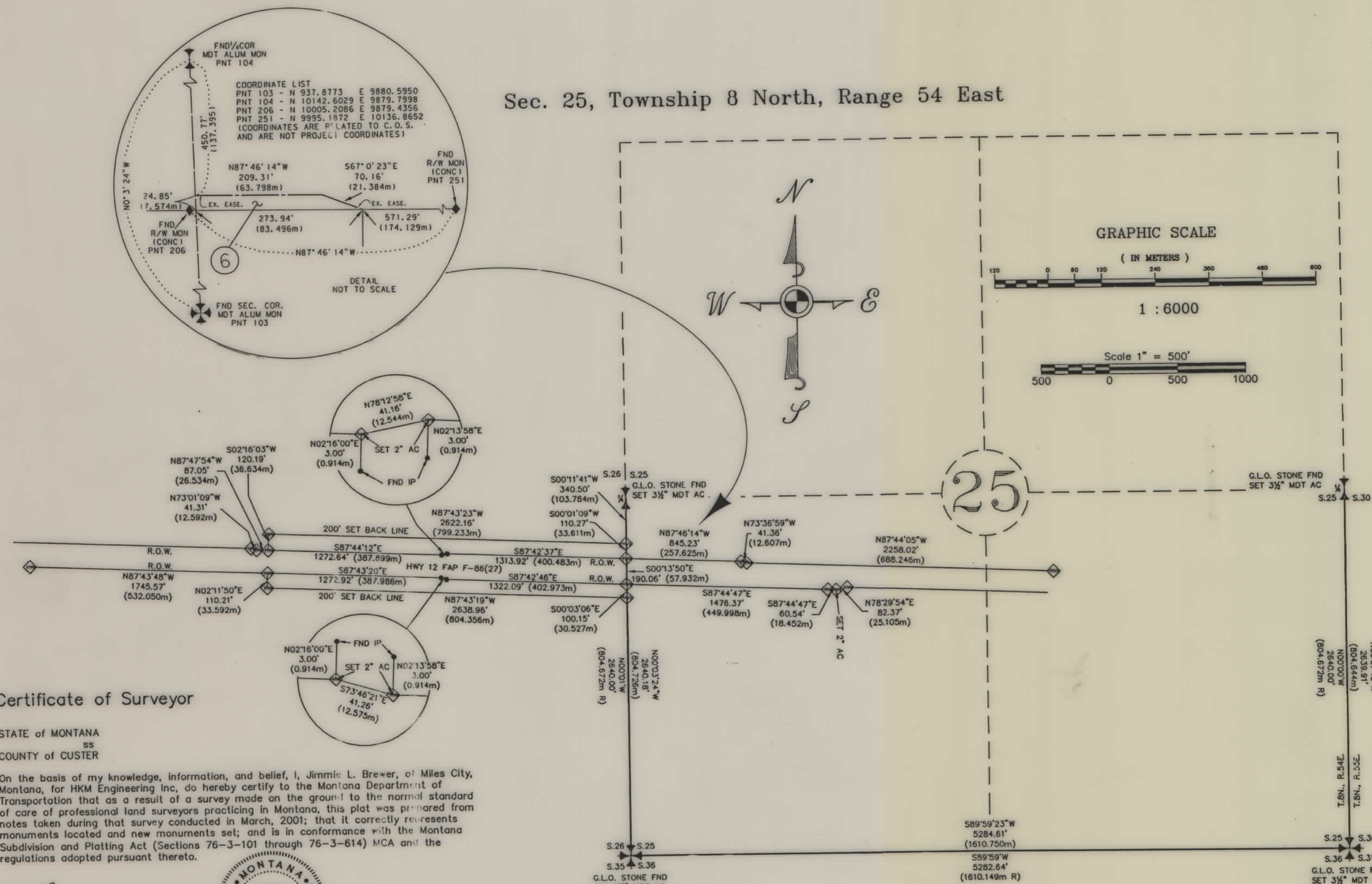
- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

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

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
CUSTER COUNTY

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPP 2-1(36)46	19	19
PROJECT NUMBER 4054-036			
CUSTER/FALLON CO LINE - E&W			

Sec. 25, Township 8 North, Range 54 East



Purpose of Survey

The purpose of this survey is to dependently remonument and/or reestablish section and quarter corners as requested by the Montana Department of Transportation. No new tracts are hereby created, therefore this Certificate of Survey is exempt from review as a subdivision.

NOTE: RECORD bearings and distances are from the General Land Office survey by James M. Page in 1903.

For additional information on Monuments found and Methods used to reestablish corners see appropriate Certified Corner Recordation forms.

Corners set this survey were monumented with Standard MDT 3/4" aluminum caps on 2 1/2" x 30" aluminum pipes marked as per the manual.

Certificate of Surveyor

STATE of MONTANA
SS
COUNTY of CUSTER

On the basis of my knowledge, information, and belief, I, Jimmie L. Brewer, of Miles City, Montana, for HKM Engineering Inc, do hereby certify to the Montana Department of Transportation that as a result of a survey made on the ground to the normal standard of care of professional land surveyors practicing in Montana, this plat was prepared from notes taken during that survey conducted in March, 2001; that it correctly represents monuments located and new monuments set; and is in conformance with the Montana Subdivision and Platting Act (Sections 76-3-101 through 76-3-614) MCA and the regulations adopted pursuant thereto.

Jimmie L. Brewer
HKM Engineering Inc.
Corp. Reg. #246
by Jimmie L. Brewer
Montana Reg. #7155LS
Date 4-23-01
"UNLESS SIGNED, SEALED AND DATED
THIS IS A PRELIMINARY PLAT"



LEGEND

- Section Corners found or determined by physical evidence of their location.
- Quarter Corners found or determined by physical evidence of their location.
- Control Point
- Concrete Right-of-way Monument (found)
- ROW Reference pin found

Date Drawn 3-19-2001

Drawn by: J.L.B.

BASIS of BEARING

Basis of bearing is true north obtained by GPS (WGS84) on October 31, 2000 with the base location at Control point 1 Latitude 46°25'14.56188" North, Longitude 104°55'30.52538" West.
Bearings and distances shown are from a Transverse Mercator Ground projection with a semi major axis of 6378137.000 m and a flattening of 1/298.2572229329 m.
Projection Origin:
Latitude 46°25'14.3849" N, Longitude 104°55'30.59622" W
False Origin:
False Northing 10000.000m False Easting 10000.000m
Rotation 0°00'00", Grid scale factor of 1.0001383426
Distances shown are surface distance in meters and International feet.

Checked by: J.L.B.

Project No. 7M051.290



HKM Engineering Inc.
713 Pleasant
P.O. Box 1518
Miles City, MT 59301
(406) 232-6666
FAX (406) 232-7065

CERTIFICATE OF SURVEY No. _____

Prepared for:
Department of Transportation
503 N. River Ave.
Glendive, MT 59330

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1

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