

PLANS

NOT

TO

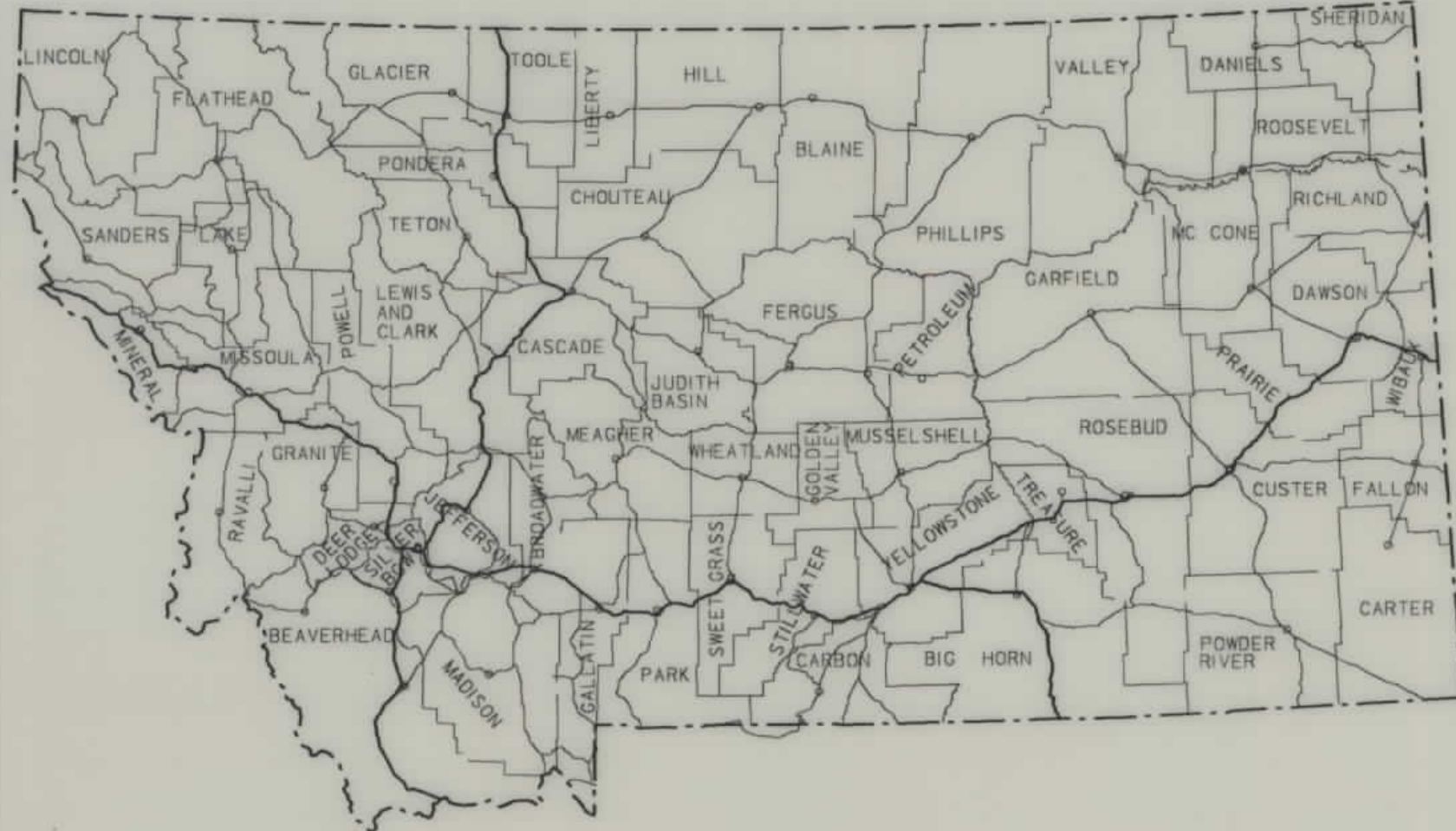
SCALE

RDROW

MONTANA
CADD

3
2

1:00 PM 04/19/97 10:22:35



MONTANA DEPARTMENT OF TRANSPORTATION

STATE	RIGHT OF WAY ID.	SHEET	TOTAL
		NO.	SHEETS
MONTANA	STPS 359-2(3)7	1	6
PROJECT NUMBER 3135-03			
CARDWELL - HARRISON DIGOUTS			

RIGHT OF WAY PLAN OF STPS 359-2(3)7 CARDWELL - HARRISON DIGOUTS MADISON COUNTY

2.3 Kilometers

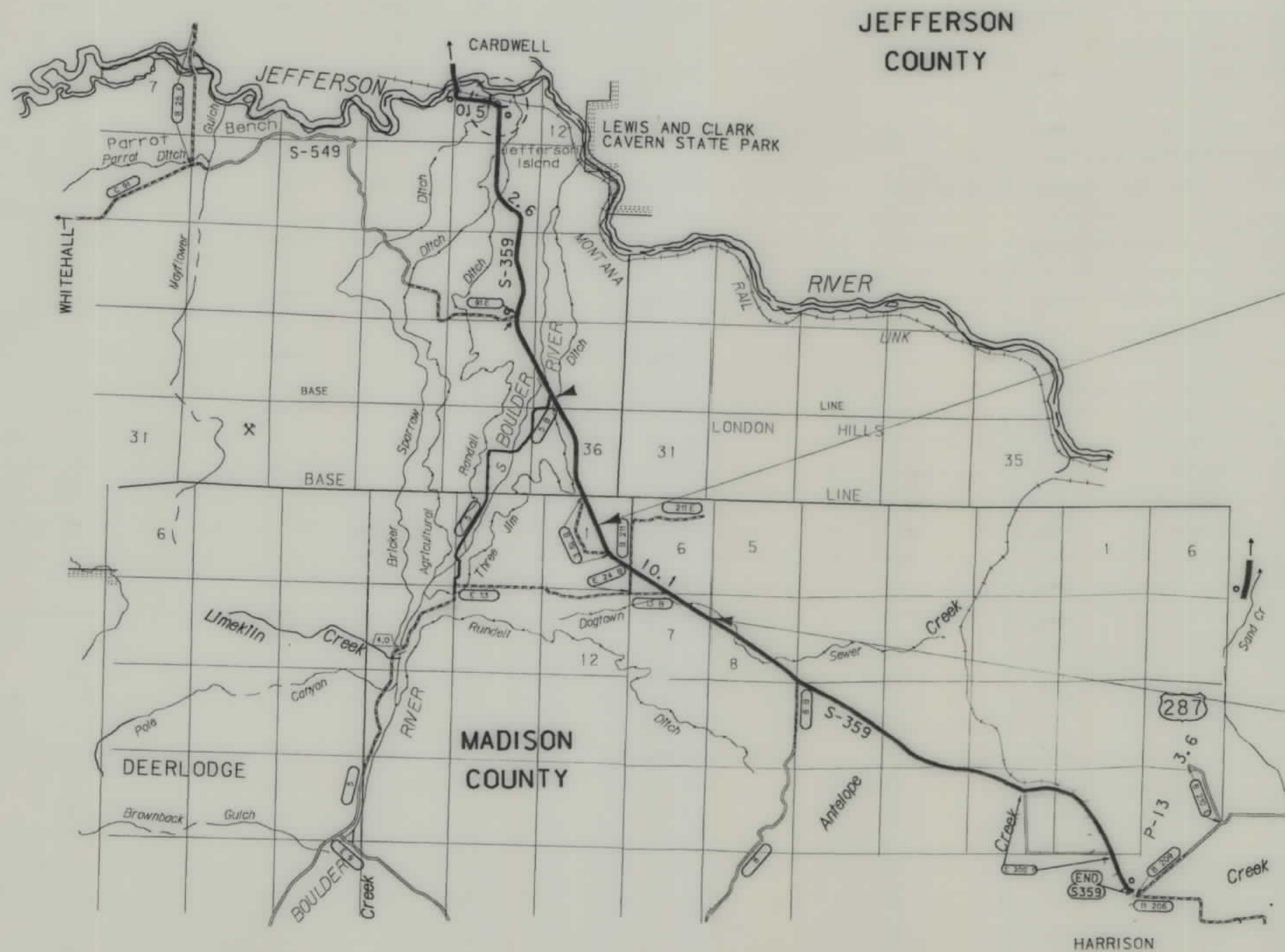
CONVENTIONAL SIGNS

PROPOSED RIGHT OF WAY LINE	---
EXISTING RIGHT OF WAY LINE	---
RAILROAD RIGHT OF WAY LINE	---
CENTERLINE () OR PROJECTED LINE	---
STK'D CENTERLINE	---
SECTION LINE	---
OWNERSHIP BOUNDARY	---
FULL ACCESS CONTROL	AG AG
LIMITED ACCESS CONTROL	/// ///
EXISTING ACCESS CONTROL	/// ///
PRESENT TRAVELED WAY (P.T.W.)	---
FENCE LINE	x x x x
EXISTING GUARDRAIL	- - -
PROPOSED GUARDRAIL	- - -
GATE IN FENCE	x x x x
CATTLE GUARD: EXIST. - PROPOSED	FOUND UNFOUND
SECTION CORNER	FOUND UNFOUND
1/4 SECTION CORNER	FOUND UNFOUND
CLOSING CORNER	FOUND UNFOUND
MEANDER CORNER	FOUND UNFOUND
CENTER OF SECTION	FOUND UNFOUND
RIGHT OF WAY MONUMENT	FOUND UNFOUND
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 PROJECT ID.
STPS 359-2(3)7 P.E.

RELATED PROJECTS
S 167(4)



412+00.00 (ENG)=
0+00.00 (M) ON S167(5)=
0+00.00 (M) BEG STPS 359-2(3)7

21+80.00 (M) END STPS 359-2(3)7
= 21+80.00 (M) ON S167(5)
= 373+52.9 (ENG)

THIS CONTRACT

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

NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED

FHWADOT APPROVAL 6-4-97

MAP REVISED

JCW

RDROW

MONTANA
CADD

3

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.

JCW

BACKSLOPE LIMITS INCLUDE ROUNDING
CONSTRUCTION LIMITS:

CUT SECTION
TOE OF FILL

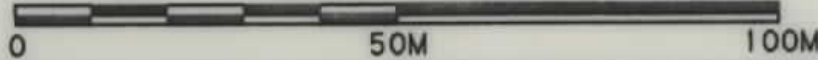
TOP OF CUT
DITCH BOTTOM

FHWA/DOT APPROVAL 6-4-97

MAP REVISED 6-20-97

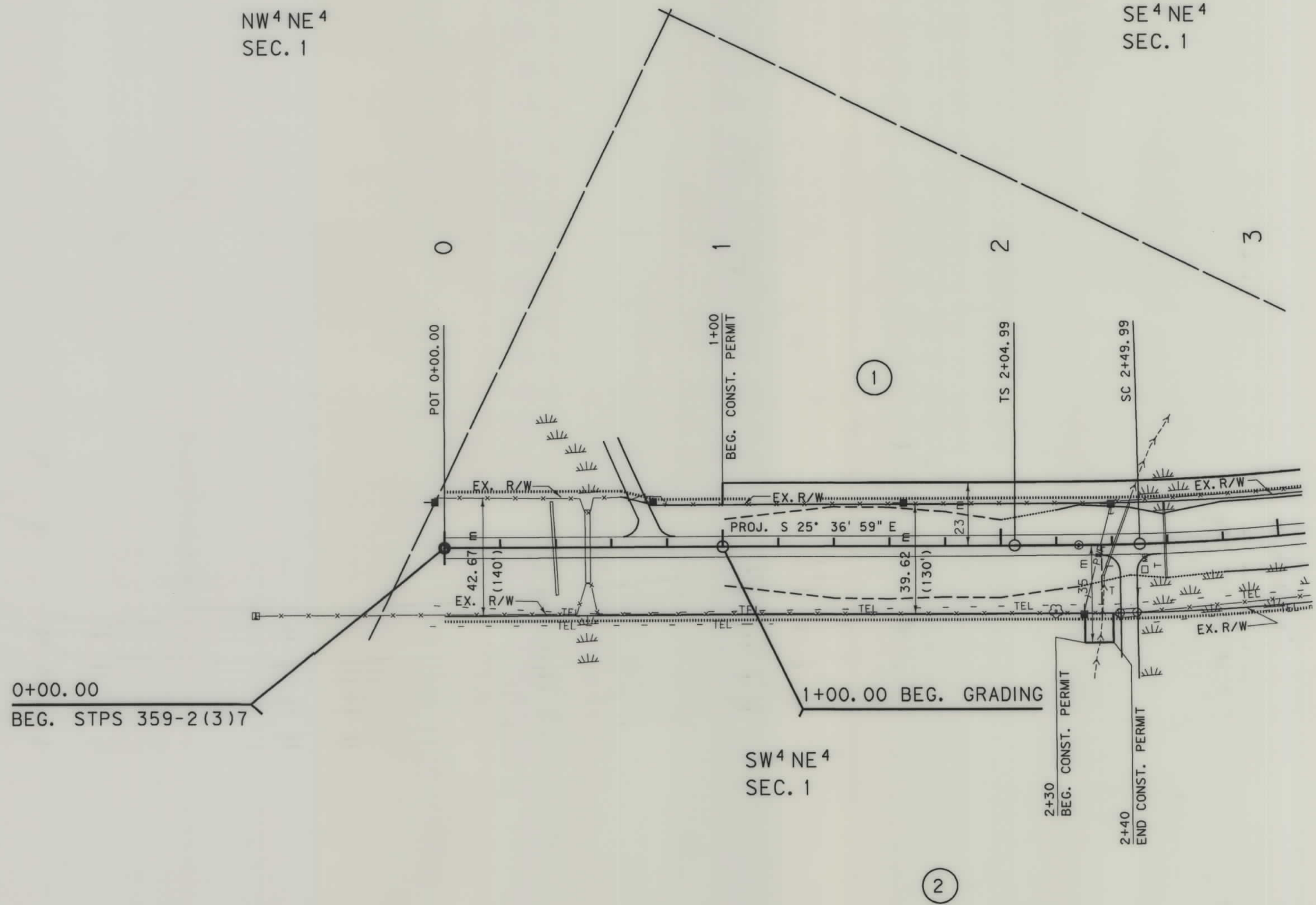
MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
MADISON COUNTY
SCALE 1:1000



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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPS 359-2(3)7	3	6
PROJECT NUMBER 3135-03			
CARDWELL - HARRISON DIGOUTS			



- 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	TOP OF CUT
CONSTRUCTION LIMITS:	DITCH BOTTOM
FHWA/DOT APPROVAL 6-4-97	
MAP REVISED 6-20-97	

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
MADISON COUNTY

SCALE 1:1000

0 50M 100M



RDROW



3
1

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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPS 359-2(3)7	4	6
PROJECT NUMBER 3135-03			
CARDWELL - HARRISON DIGOUTS			

U. S. GOVT.
LOT 6
SEC. 6

SW⁴ NE⁴
SEC. 1

SE⁴ NE⁴
SEC. 1

NE⁴ SE⁴
SEC. 1

SE⁴ SE⁴
SEC. 1

U. S. GOVT.
LOT 7
SEC. 6

PI = 4+87.67 PROJ.
Δ = 33° 07' 01" (LT)
R_c = 875 m
L_s = 45.00 m
θ_s = 1° 28' 24"
Δ_c = 30° 10' 13" (LT)
T_s = 282.69 m
L_c = 460.75 m
E_s = 37.96 m
S = 4.00 %

BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
FHWA/DOT APPROVAL	6-4-97
MAP REVISED	6-20-97

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

- 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.

STATE	RIGHT OF WAY ID.	SHEET	TOTAL
		NO.	SHEETS
MONTANA	STPS 359-2(3)7	5	6
PROJECT NUMBER 3135-03			

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

U. S. GOVT.
LOT 6
SEC. 6

SE 4 SW 4
SEC. 6

SW⁴ SE⁴
SEC. 6

C.O.S. 1216 - FC
TRACT A1

C.O.S. 1216
FC
TRACT C

U. S. GOVT.
LOT 7
SEC. 6

NE 4 NW 4
SEC. 6

NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED

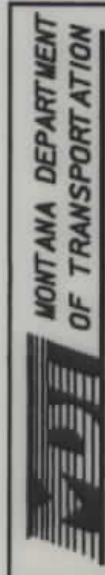
2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.

D	BACKSLOPE LIMITS INCLUDE ROUNDING		
	CONSTRUCTION LIMITS:		
	CUT SECTION TOE OF FILL		
	FHWA/DOT APPROVAL _____ 6-4-97		
	MAP REVISED 6-20-97		

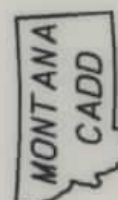
MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
MADISON COUNTY
SCALE 1:1000

SCALE 1:1000

0 50M 100M



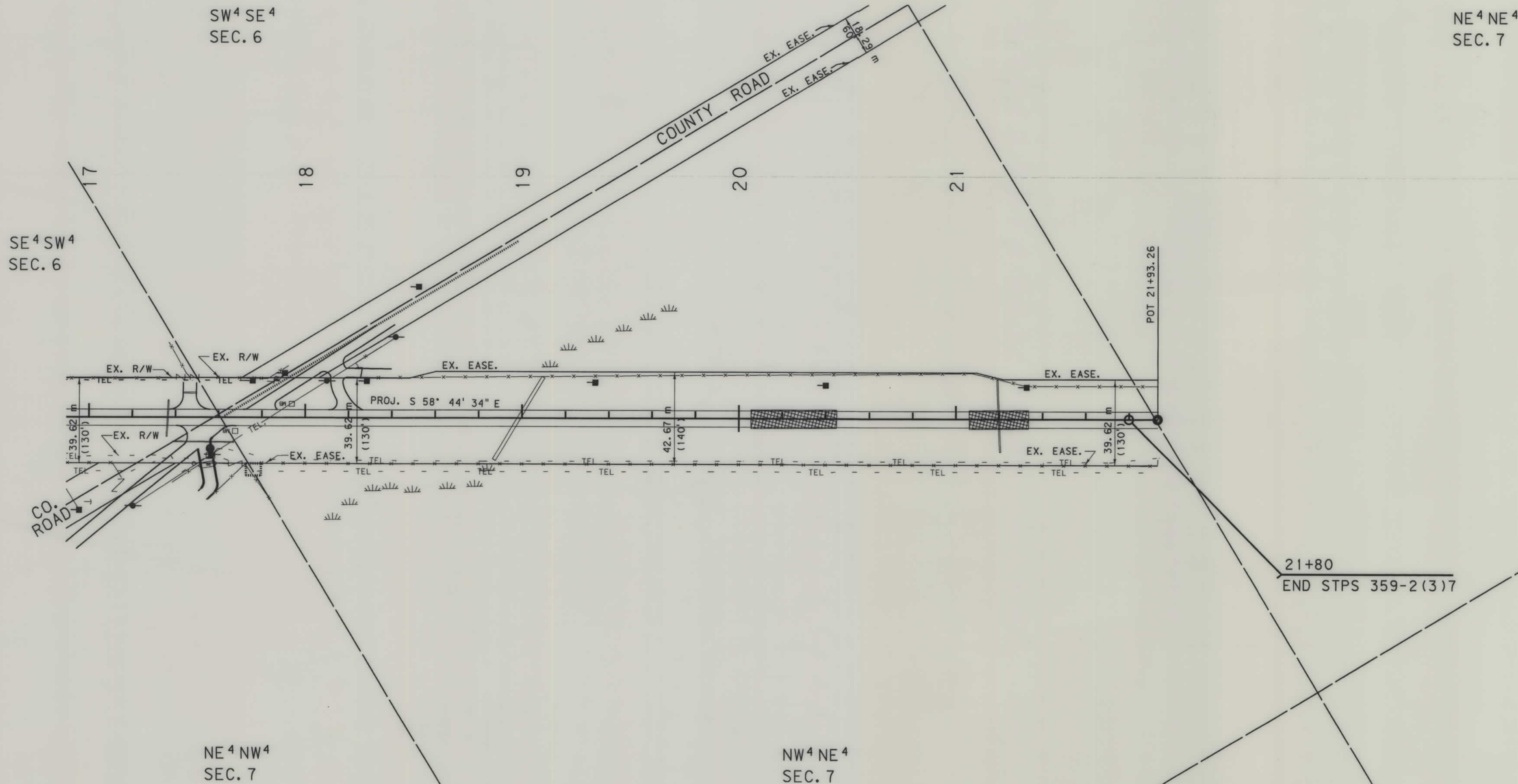
RDROW



2
1

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

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	STPS 359-2(3)7	6	6
PROJECT NUMBER 3135-03			
CARDWELL - HARRISON DIGOUTS			



- 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:
FHWA/DOT APPROVAL 6-4-97	CUT SECTION TOE OF FILL
MAP REVISED 6-20-97	TOE OF CUT DITCH BOTTOM

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
MADISON COUNTY
SCALE 1"=1000'

