

PLANS
NOT
TO
SCALE

STATE OF MONTANA
STATE HIGHWAY COMMISSION

RIGHT OF WAY PLAN OF
FEDERAL AID PROJECT NO. I-15-2(11) 93 P.E.
I-15-2(32) III R/W
I-15-2(35) III CONSTR.
MADISON CO. LINE - JEFFERSON CO. LINE
DEER LODGE PASS - NORTH
SILVER BOW COUNTY
LENGTH 5.679 MILES

SCALES
HORIZONTAL: 1 Inch = 100 Feet

REDUCTION PRINTS 1/2 ORIGINAL SCALE



FED. ROAD DIV. NO.	STATE	SHEET NO.	TOTAL SHEETS
8	MONT.	1-15-2 (32) III	12

STATE NUMBER
PLANS COMPLETED
CONTRACT COMPLETED

RADER & ASSOCIATES
HELENA, MONTANA
MIAMI, FLORIDA
DATE: APRIL 1969

CONVENTIONAL SIGNS

STATE AND NATIONAL LINE	---
COUNTY LINE	---
CITY, VILLAGE OR BOROUGH LINE	---
TOWNSHIP LINE	---
SECTION LINE	---
RESERVATION LINE	---
FENCE LINE	---
GUARD RAIL	---
UNFENCED PROPERTY	---
RIGHT OF WAY LINE	---
RIGHT OF WAY LINE FENCED	---
TRAVELED WAY	---
RAILROADS	---
RETAINING WALLS	---
BASE OR SURVEY LINE	---
LEVEE	---
CULVERTS IN PLACE (PLAN)	---
NEW CULVERTS (PLAN)	---
NEW CULVERTS (PROFILE)	---
TROLLEY POLE	---
POWER POLE	---
TELEPHONE OR TELEGRAPH POLE	---
MARSH	---
DITCH	---
RIPRAP	---
BRIDGE	---
OWNERSHIP BOUNDARY	---
SECTION CORNER	---
1/4 SECT. CORNER	---
1/16 SECT. CORNER	---
CENTER OF SECTION	---
PARCEL NUMBER	---
CONTROL OF ACCESS WITH FENCE	---
CONTROL OF ACCESS WITHOUT FENCE	---
CATTLE GUARD	---
GATE IN FENCE	---
CONSTRUCTION LIMITS	---

INDEX

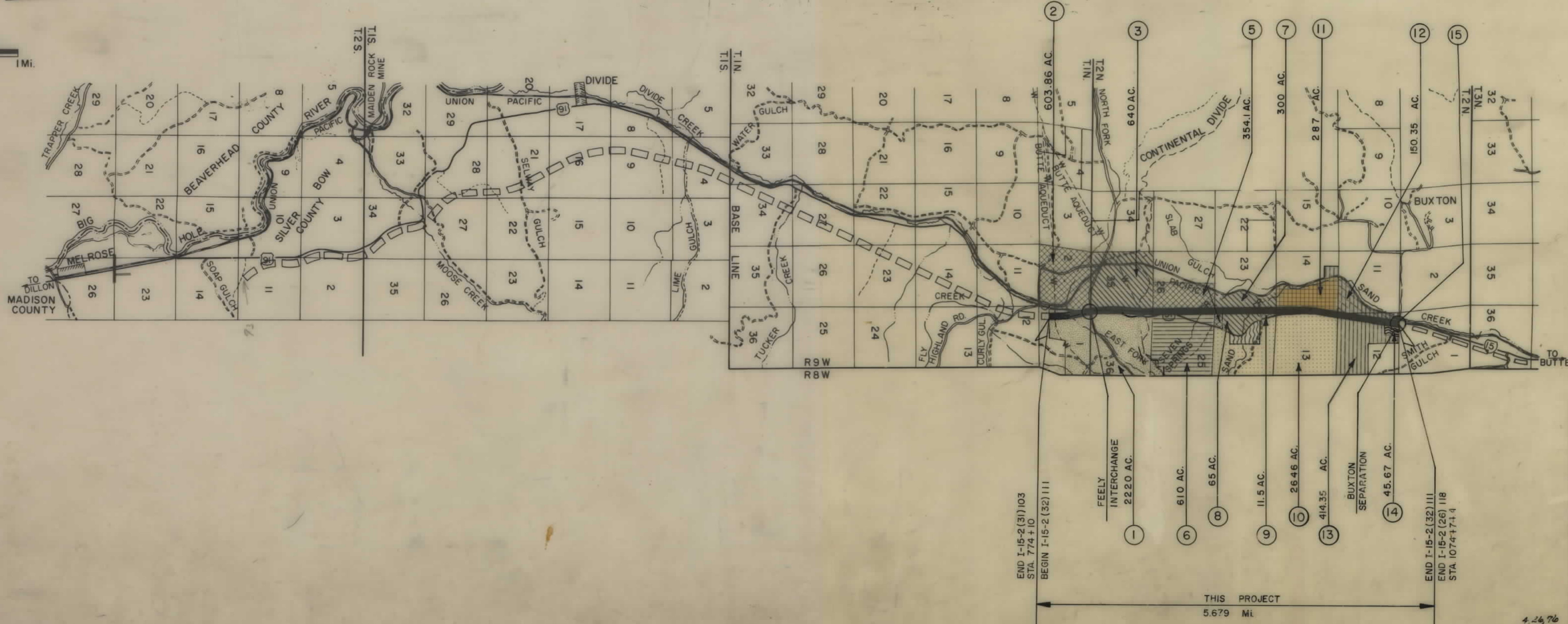
PARCEL	OWNERSHIP	SHEET
1	HARRY R. & BETTY R. MORRIS	2-4
2	GARRISON RANCHES	2-3
3	STATE OF MONTANA GARRISON LEASE	3-4
4	DELETED	
5	GARRISON RANCHES	4,5,6,7
6	STATE OF MONTANA & MORRIS LEASE	4,5,6
7	STATE OF MONTANA & GARRISON LEASE	6,7,8
8	STATE OF MONTANA et al, GARRISON LEASE	7-8
9	GARRISON RANCHES	8
10	JOHN & PAULINE REDMOND	8,9,10
11	OCELL & MARY LESTER	8,9,10
12	ROYAL BARNEY	11,12
13	BERT & PATRICIA SHOLEY	11,12
14	JOHN P. P. et al	10-11
15	UNION PACIFIC RAILWAY	12

STATE HIGHWAY COMMISSION OF MONTANA

APPROVED:
June 26 1970
Lewis M. Chittim
STATE HIGHWAY ENGINEER

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
BUREAU OF PUBLIC ROADS

APPROVED:
DIVISION ENGINEER
DATE



4-24-70
2-24-71
7-2-70

57-10 8-3-73

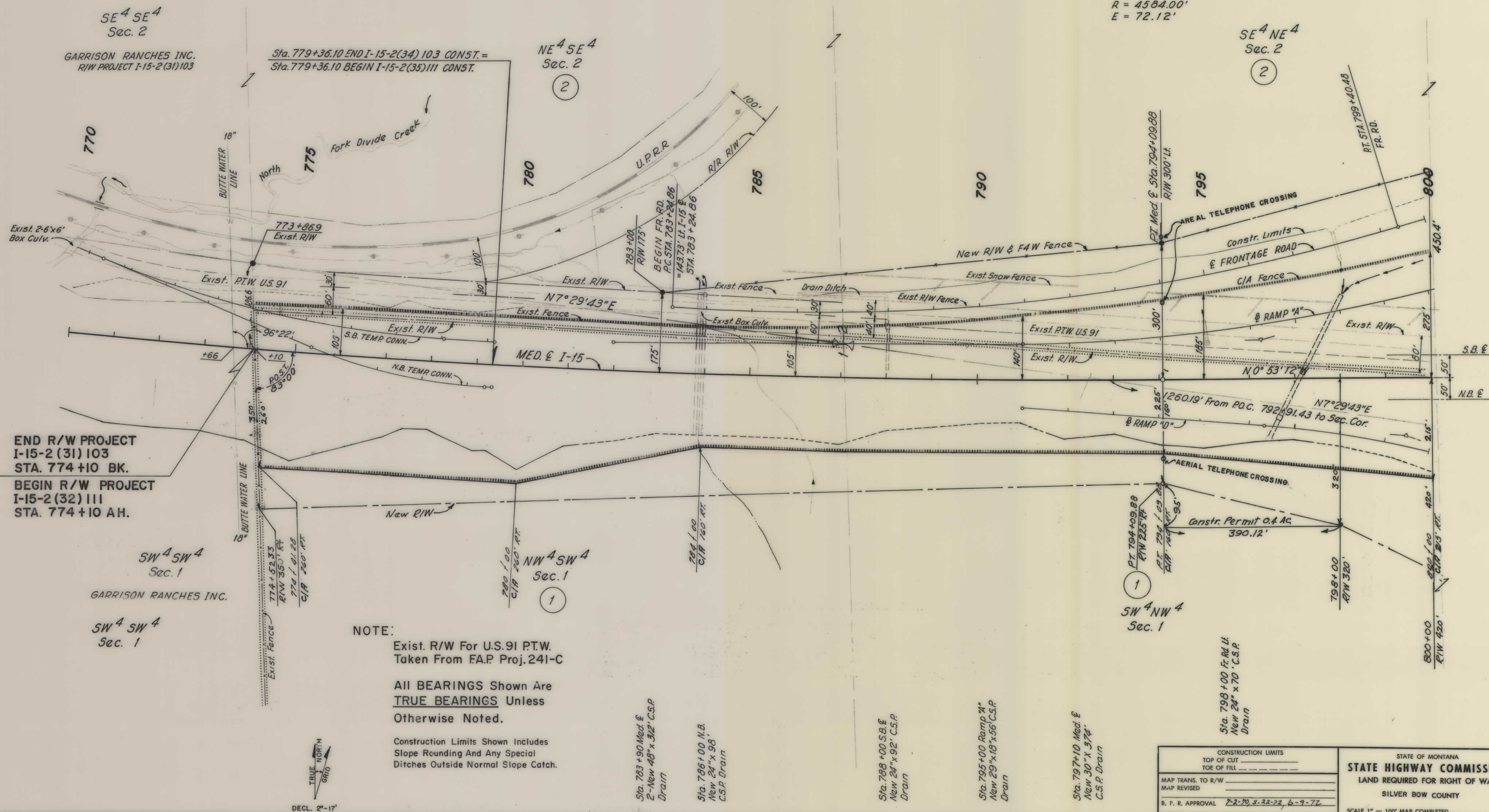
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FED. ROAD DIST. NO.	STATE	FED. AID PROJECT NUMBERS		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONST. NO.	R/W NO.			
8	MONT.	1-15-2 (35) III	1-15-2 (32) III		2	12

DEER LODGE PASS NO.

@ I-15 CURVE DATA
 P.I. Sta. 744+18.18
 $\Delta = 25^{\circ}23'02''$ LT.
 $D = 0^{\circ}15'$
 $T = 5161.86'$
 $L = 10,153.56'$
 $R = 22,920.00'$
 $E = 574.06'$

@ FR. RD. CURVE DATA
 P.I. Sta. 791+41.20
 $\Delta = 20^{\circ}11'43''$ Lt.
 $D = 1^{\circ}15'$
 $T = 816.34'$
 $L = 1615.62'$
 $R = 4584.00'$
 $E = 72.12'$



1-15-2(32)111 SHT 2 OF 12

OWNERSHIPS							
PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSS TAKE ACREAGE	P. T. W. ACREAGE	NET TAKE ACREAGE	REMAINDER
							LEFT RIGHT
1	HARRY R. & BETTY R. MORRIS						
* 2	GARRISON RANCHES	Glen Montana	603.9	17.5	6.0	11.5	586.4
3	STATE OF MONTANA	Garrison Lease					

* TOTAL ACREAGE INCL. OREGON SHORT R/R R/W.

Sta. 804+98 Med. E
Power Line Crossing
40' Clearance

LOT 1
Sec. 2
16.11 Ac.

(2)

X-Rd. 91+20
R/W 50' Rt.
X-Rd. 93+50
R/W 110' Rt.
Med. E 804+20
R/W 560' Lt.
X-Rd. 94+34.8
R/W 121.6' Rt.
X-Rd. 91+20
R/W 50' Lt.
BEGIN X-Rd.
STA. 91+20.00
X-Rd. 93+50
R/W 70' Lt.
+50 New Cattle
Guard & Gate
END FR. RD. STA. 805+77.33=
X-Rd. STA. 94+92.19

E X-RD. CURVE DATA

PI. Sta. 96+37.83
 $\Delta = 2^\circ 35' 59''$ Rt.
 $D = 2^\circ 00'$
 $T = 65.01'$
 $L = 129.99'$
 $R = 2865.00'$
 $E = 0.74'$

SE 4 SE 4
Sec. 35

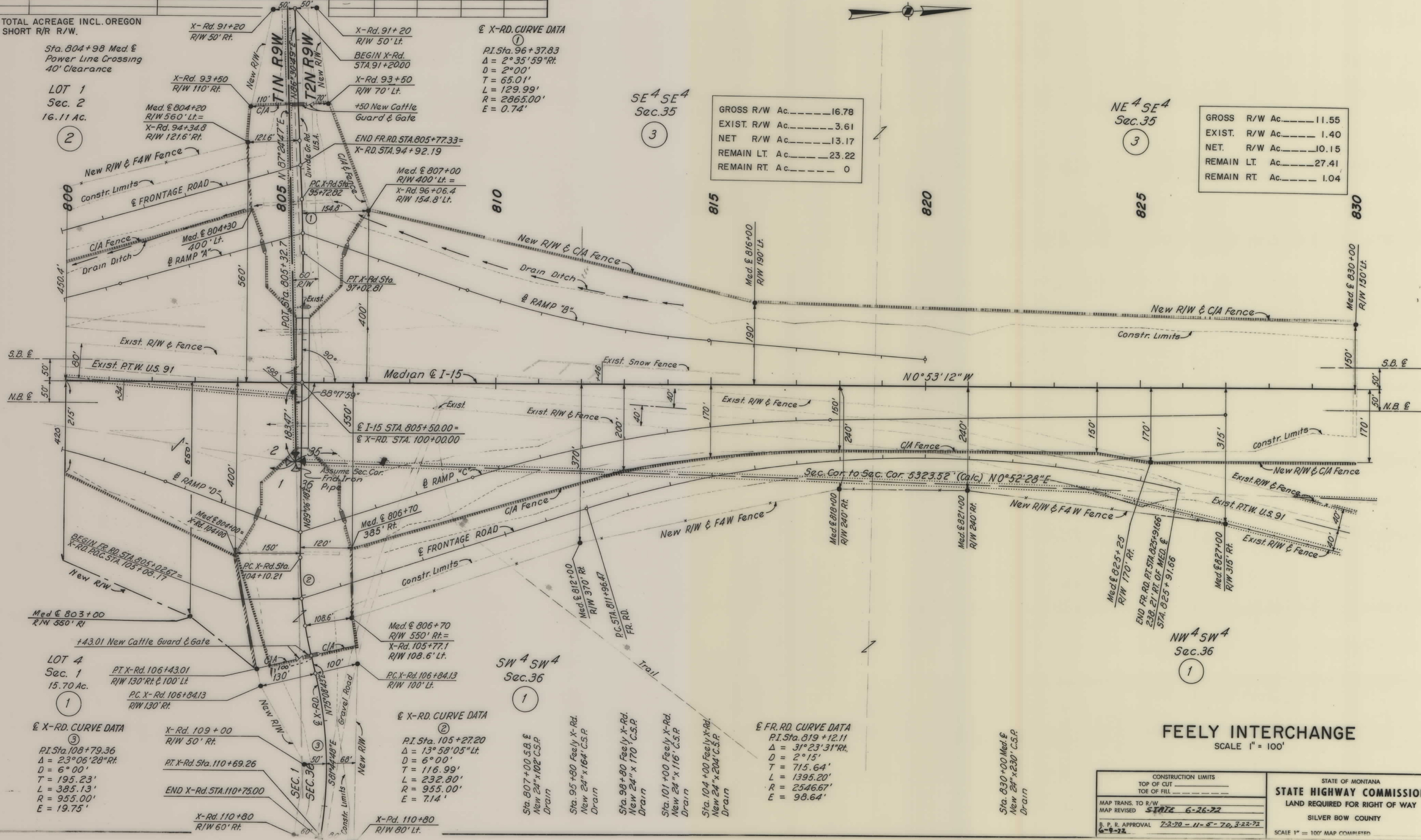
(3)

GROSS R/W Ac. 16.78
EXIST. R/W Ac. 3.61
NET R/W Ac. 13.17
REMAIN LT. Ac. 23.22
REMAIN RT. Ac. 0

NE 4 SE 4
Sec. 35

(3)

GROSS R/W Ac. 11.55
EXIST. R/W Ac. 1.40
NET R/W Ac. 10.15
REMAIN LT. Ac. 27.41
REMAIN RT. Ac. 1.04



FEELY INTERCHANGE
SCALE 1" = 100'

CONSTRUCTION LIMITS TOP OF CUT TOE OF FILL		STATE OF MONTANA STATE HIGHWAY COMMISSION LAND REQUIRED FOR RIGHT OF WAY SILVER BOW COUNTY	
MAP TRANS. TO R/W MAP REVISED 6-26-72		B. P. R. APPROVAL 7-2-70 - 11-5-70, 3-22-72	
6-9-72		SCALE 1" = 100' MAP COMPLETED	

1-15-2(32)111 SH-3 OF 12

FED. ROAD DIST. NO.	STATE	FED. AID PROJECT NUMBERS		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONST. NO.	R/W NO.			
8	MONT.	I-15-2 (35) III	I-15-2 (32) III		4	12

STATE OF MONTANA
STATE HIGHWAY COMMISSION
LAND REQUIRED FOR RIGHT OF WAY
SILVER BOW COUNTY
SCALE 1" = 100' MAP COMPLETED

OWNERSHIPS							
PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSS TAKE ACREAGE	P. T. W. ACREAGE	NET TAKE ACREAGE	REMAINDER
							LEFT RIGHT
5	GARRISON RANCHES						
* 6	STATE OF MONTANA	Morris Lease	* 610.0	33.0		33.0	* 577.0
7	STATE OF MONTANA	Garrison Lease					

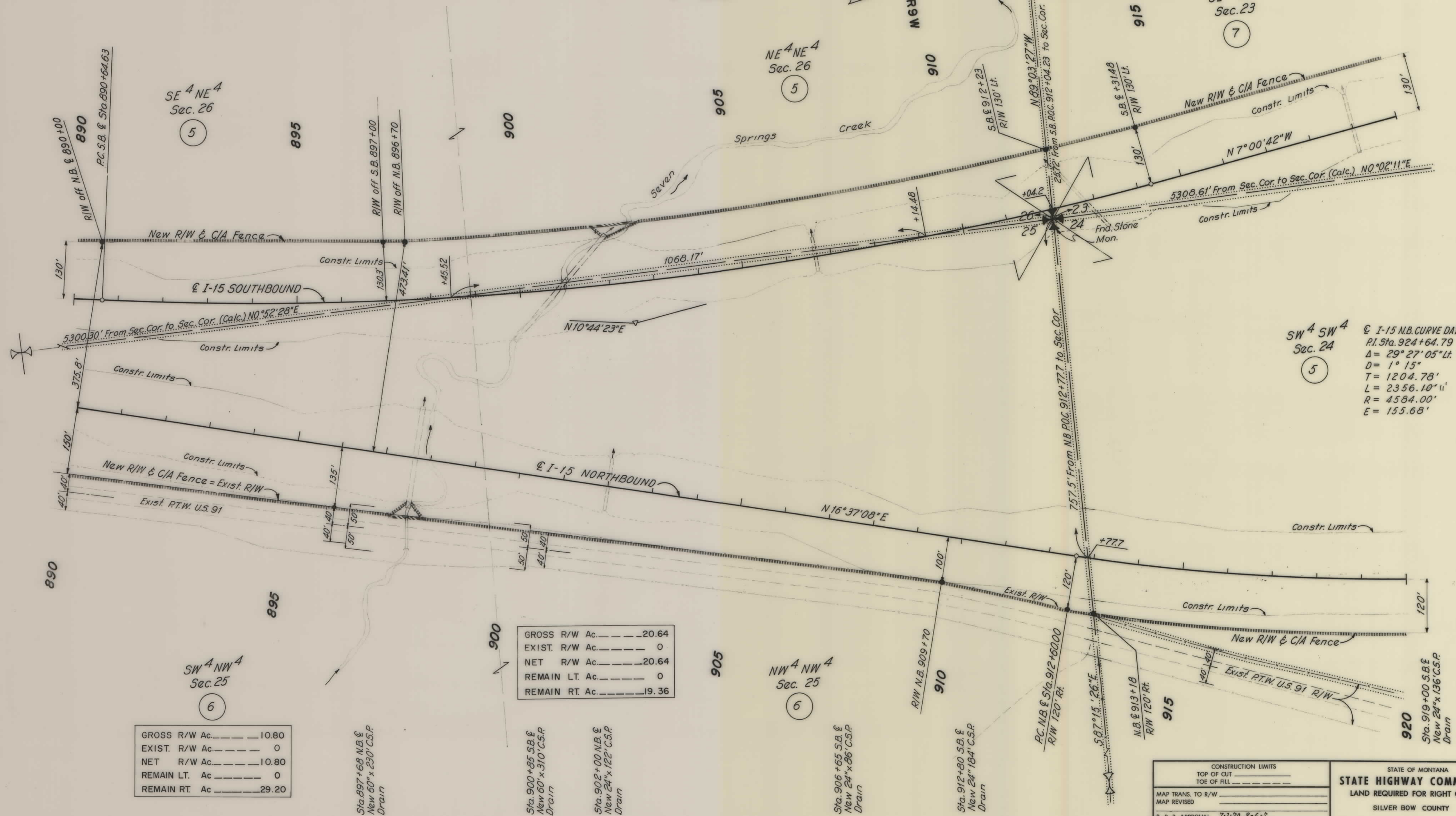
* INC. P.T.W. R/W - Sec. 25 MORRIS LEASE EAST OF PTW & GARRISON LEASE WEST OF PTW

@ I-15 S.B. CURVE DATA
 P.I. Sta. 902+57.70
 $\Delta = 17^{\circ}45'05''$ LT.
 $D = 0^{\circ}45'$
 $T = 1193.07'$
 $L = 2366.85'$
 $R = 7640.00'$
 $E = 92.59$

GROSS R/W Ac. _____ 7.76
 EXIST. R/W Ac. _____ 0
 NET R/W Ac. _____ 7.76
 REMAIN LT. Ac. _____ 32.24
 REMAIN RT. Ac. _____ 0

FED. ROAD DIST. NO.	STATE	FED. AID PROJECT NUMBERS		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONST. NO.	R/W NO.			
8	MONT.	I-15-2(35) III	I-15-2(32) III		6	12

DEER LODGE PASS NO.



GROSS R/W Ac. _____ 20.64
 EXIST. R/W Ac. _____ 0
 NET R/W Ac. _____ 20.64
 REMAIN LT. Ac. _____ 0
 REMAIN RT. Ac. _____ 19.36

GROSS R/W Ac. _____ 10.80
 EXIST. R/W Ac. _____ 0
 NET R/W Ac. _____ 10.80
 REMAIN LT. Ac. _____ 0
 REMAIN RT. Ac. _____ 29.20

@ I-15 N.B. CURVE DATA
 P.I. Sta. 924+64.79
 $\Delta = 29^{\circ}27'05''$ LT.
 $D = 1^{\circ}15'$
 $T = 1204.78'$
 $L = 2356.10'$
 $R = 4584.00'$
 $E = 155.68'$

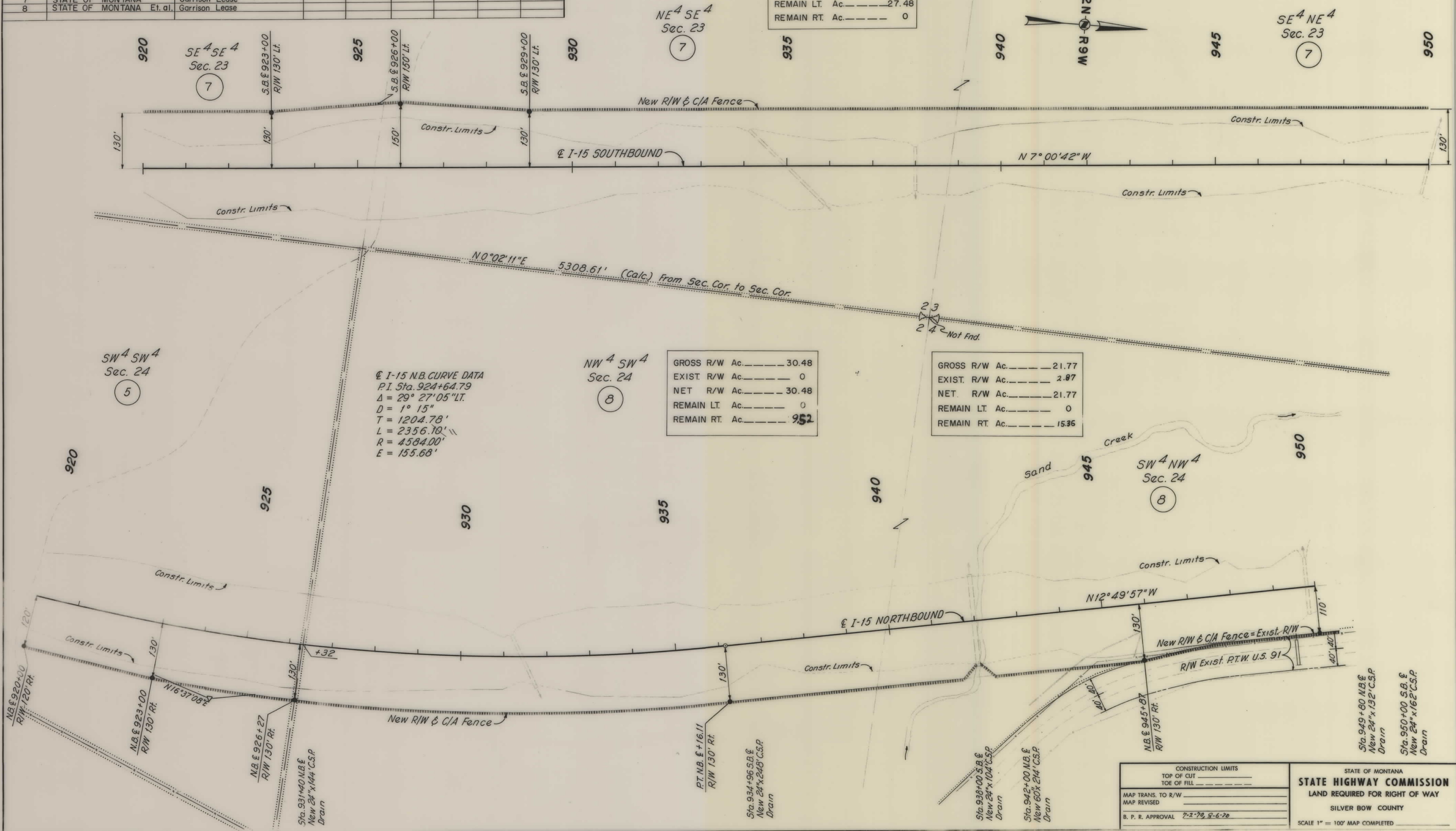
CONSTRUCTION LIMITS	
TOP OF CUT	_____
TOE OF FILL	_____
MAP TRANS. TO R/W	_____
MAP REVISED	_____
B. P. R. APPROVAL	7-2-20, 8-6-2

STATE OF MONTANA
STATE HIGHWAY COMMISSION
 LAND REQUIRED FOR RIGHT OF WAY
 SILVER BOW COUNTY
 SCALE 1" = 100' MAP COMPLETED

OWNERSHIPS							
PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSS TAKE ACREAGE	P. T. W. ACREAGE	NET TAKE ACREAGE	REMAINDER
							LEFT RIGHT
5	GARRISON RANCHES	Glen, Montana	354.1	64.5		64.5	283.9 5.7
7	STATE OF MONTANA	Garrison Lease					
8	STATE OF MONTANA Et. al.	Garrison Lease					

FED. ROAD DIST. NO.	STATE	FED. AID PROJECT NUMBERS		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONST. NO.	R/W NO.			
8	MONT.	I-15-2 (35) III	I-15-2 (32) III		7	12

DEER LODGE PASS NO.



CONSTRUCTION LIMITS	
TOP OF CUT	
TOE OF FILL	
MAP TRANS. TO R/W	
MAP REVISED	
B. P. R. APPROVAL	7-2-79, 8-6-20

STATE OF MONTANA	
STATE HIGHWAY COMMISSION	
LAND REQUIRED FOR RIGHT OF WAY	
SILVER BOW COUNTY	
SCALE 1" = 100' MAP COMPLETED	

OWNERSHIPS								
PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSS TAKE ACREAGE	P. T. W. ACREAGE	NET TAKE ACREAGE	REMAINDER	
							LEFT	RIGHT
* 7	STATE OF MONTANA	Garrison Lease	300.0	60.4		60.4	239.6	
* 8	STATE OF MONTANA Et. al.	Garrison Lease	65.0	52.2		52.2		12.8
9	GARRISON RANCHES	Glen, Montana	11.5	11.5		11.5		
10	JOHN & PAULINE REDMOND							
11	ODELL & MARY LESTER							

*TOTAL ACREAGE APPROX.

GROSS R/W Ac. _____ 22.83
 EXIST. R/W Ac. _____ 0
 NET R/W Ac. _____ 22.83
 REMAIN LT. Ac. _____ 17.17
 REMAIN RT. Ac. _____ 0

FED. ROAD DIST. NO.	STATE	FED. AID PROJECT NUMBERS		STATE NO.	SHEET NO.	TOTAL SHEETS
8	MONT.	CONST. NO.	R/W NO.		8	12

DEER LODGE PASS NO.



GROSS R/W Ac. _____ 17.35
 EXIST. R/W Ac. _____ 0
 NET R/W Ac. _____ 17.35
 REMAIN LT. Ac. _____ 22.65
 REMAIN RT. Ac. _____ 0

I-15 S.B. CURVE DATA
 P.I. Sta. 986+68.15
 Δ = 18°23'12" RT.
 D = 0°30'
 T = 1854.75'
 L = 3677.35'
 R = 11,460.00'
 E = 149.12'

CONSTRUCTION LIMITS

TOP OF CUT _____

TOE OF FILL _____

MAP TRANS. TO R/W _____

MAP REVISED _____

B. P. R. APPROVAL _____

STATE OF MONTANA

STATE HIGHWAY COMMISSION

LAND REQUIRED FOR RIGHT OF WAY

SILVER BOW COUNTY

SCALE 1" = 100' MAP COMPLETED _____

OWNERSHIPS								
PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSS TAKE ACREAGE	P. T. W. ACREAGE	NET TAKE ACREAGE	REMAINDER	
							LEFT	RIGHT
10	JOHN & PAULINE REDMOND							
11	ODELL & MARY LESTER							
*2,5,9	GARRISON RANCHES		969.7	87.7	6.0	87.7	870.3	5.7

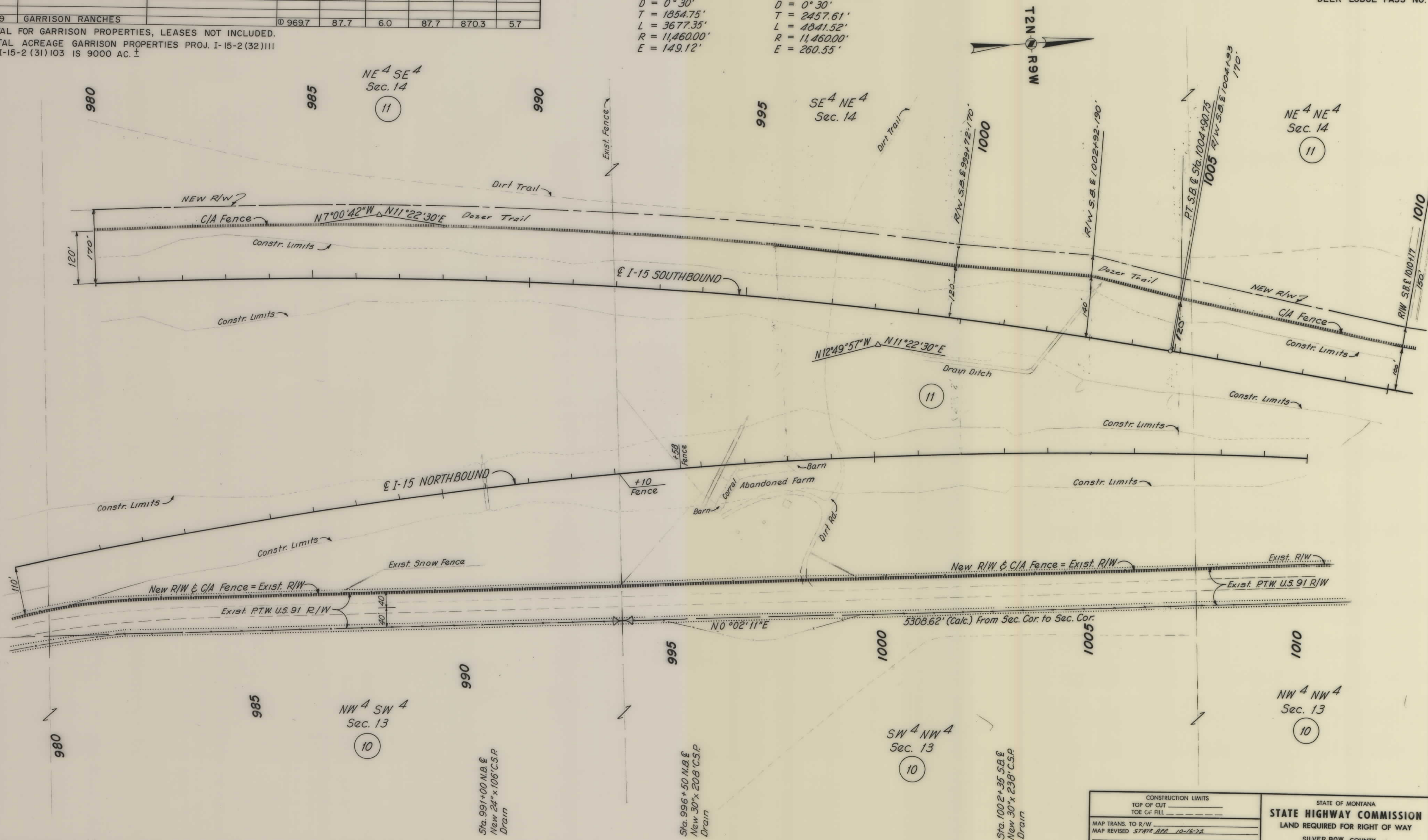
* TOTAL FOR GARRISON PROPERTIES, LEASES NOT INCLUDED.
 ① TOTAL ACREAGE GARRISON PROPERTIES PROJ. I-15-2(32)III
 & I-15-2(31)103 IS 9000 AC. ±

② I-15 S.B. CURVE DATA
 P.I. Sta. 986+68.15
 $\Delta = 18^\circ 23' 12''$ RT.
 $D = 0^\circ 30'$
 $T = 1854.75'$
 $L = 3677.35'$
 $R = 11,460.00'$
 $E = 149.12'$

② I-15 N.B. CURVE DATA
 P.I. Sta. 1000+54.09
 $\Delta = 24^\circ 12' 27''$ RT.
 $D = 0^\circ 30'$
 $T = 2457.61'$
 $L = 4841.52'$
 $R = 11,460.00'$
 $E = 260.55'$

FED. ROAD DIST. NO.	STATE	FED. AID PROJECT NUMBERS		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONST. NO.	R/W NO.			
8	MONT.	I-15-2(35) III	I-15-2(32) III		9	12

DEER LODGE PASS NO.



CONSTRUCTION LIMITS	
TOP OF CUT	_____
TOE OF FILL	_____
MAP TRANS. TO R/W	_____
MAP REVISED	STATE APP. 10-16-72
B. P. R. APPROVAL	7-2-70, 8-6-70, 10-1-70, 1-26-71

STATE OF MONTANA
STATE HIGHWAY COMMISSION
 LAND REQUIRED FOR RIGHT OF WAY
 SILVER BOW COUNTY
 SCALE 1" = 100' MAP COMPLETED

OWNERSHIPS										CONSTR. PERMIT	
PARCEL	NAME	ADDRESS	TOTAL ACRES	GROSS TAKE ACRES	P. T. W. ACRES	NET TAKE ACRES	REMAINDER			LT.	RT.
12	ROYAL BARNEY	522 Colo. St. Butte Mont.	150.4	36.4	0.4	36.0	114.0			0.4	
14	BERT T. & PATRICIA SHOLEY	2424 So. Dakota St. Butte Mont.	45.7	12.2		12.2	33.5				
15	UNION PACIFIC RAILWAY			0.7		0.7					

FED. ROAD DIST. NO.	STATE	FED. AID PROJECT NUMBERS		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONST. NO.	R/W NO.			
8	MONT.	I-15-2 (35) III	I-15-2 (32) III		12	12

DEER LODGE PASS NO.

