

PLANS

NOT

TO

SCALE

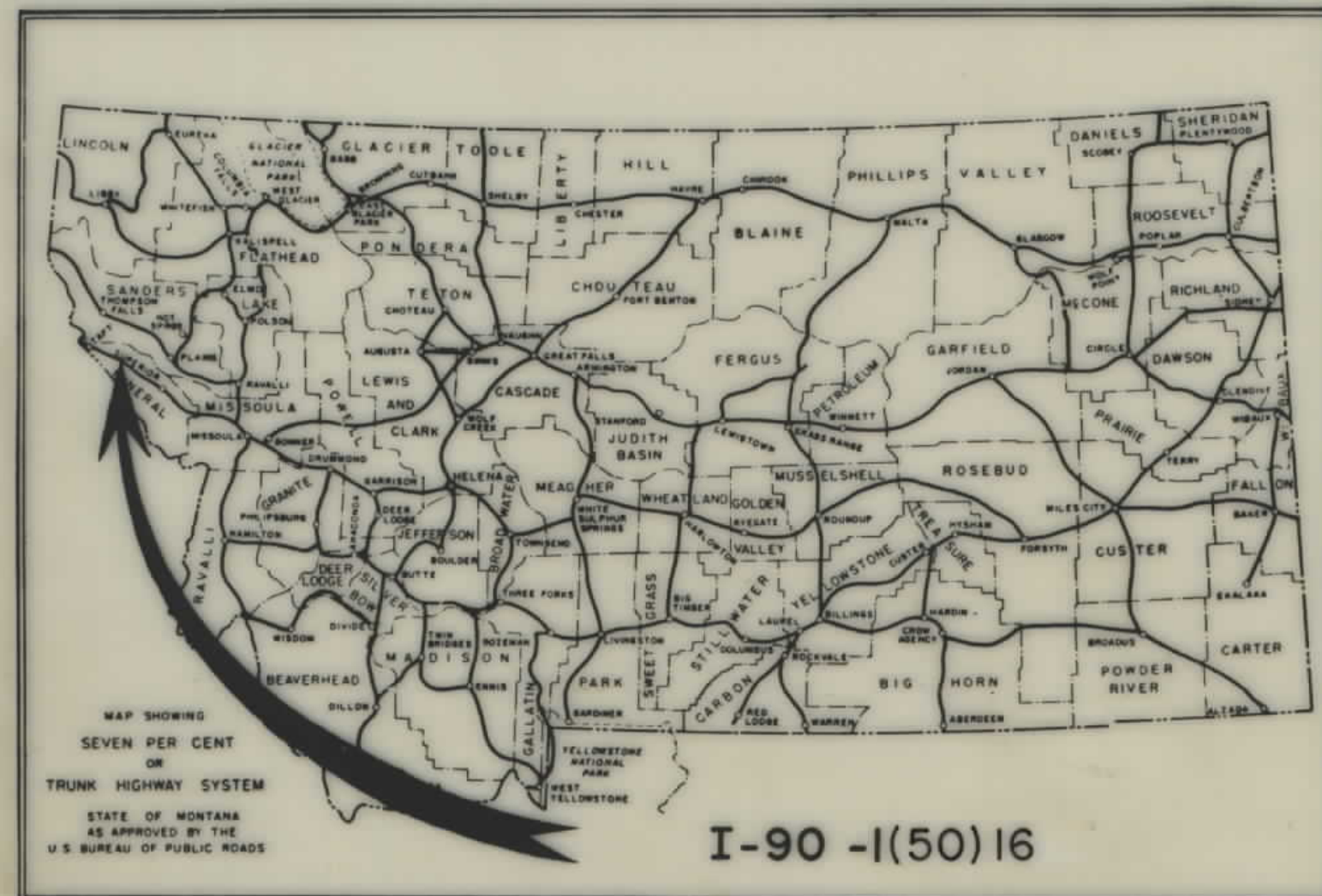
STATE OF MONTANA
STATE HIGHWAY COMMISSION

RIGHT OF WAY PLAN OF PROPOSED
FEDERAL AID PROJECT NO. I-90-I(47)16 R/W & IC
IDAHO LINE - MISSOULA COUNTY LINE
DE BORGIA—EAST & WEST
MINERAL COUNTY
LENGTH 5.39 MILES

SCALES

HORIZONTAL: 1 Inch=100 Feet

REDUCTION PRINTS 1/2 ORIGINAL SCALE



END I-90-I (47)16
P.O.T. STA. 860+70.0 MED. & B.K.=
P.O.T. STA. 856+71.6 MED. & AHD.
BEGIN I-90-I(47)16

DE BORGIA INTERCHANGE

B.E. STA. 993+41.0 E. B.
B.E. STA. 993+75.8 W. B.

NEW DUAL CONC. BRIDGE
P.O.T. E. B. & STA. 994+00.0
P.O.T. & STA. 996+98.2 CROSS RD.

B.E. STA. 994+59.0 E. B.
B.E. STA. 994+93.8 W. B.

END I-90-I (47)16
P.O.T. STA. 1141+35.8 E. B. &
P.O.T. STA. 1141+68.1 W. B. &

5.385 MI. THIS CONTRACT

FED. ROAD DIV. NO.	STATE	R/W NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
8	MONT.	I-90-I(47)16		1	13

STATE NUMBER... 2901-47
PLANS COMPLETED.....
CONTRACT COMPLETED.....
DEBORGIA EAST & WEST

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.....	---

LEGEND OF COMPLETED WORK

GRADED ROAD.....	---
GRAVELED ROAD.....	---
OILED ROAD.....	---
PAVED ROAD.....	---
OWNERSHIP BOUNDARY.....	---
SECTION CORNER.....	FOUND UNFOUND
1/4 SECT. CORNER.....	FOUND UNFOUND
1/16 CORNER.....	FOUND UNFOUND
CENTER OF SECTION.....	2 6
PARCEL NUMBER.....	---
CONTROL OF ACCESS WITH FENCE.....	---
CONTROL OF ACCESS WITHOUT FENCE.....	---
CATTLE GUARD.....	---
GATE IN FENCE.....	---
CONSTRUCTION LIMITS.....	CUT FILL

MAP TRANS. TO R/W
MAP REVISED
B.P.R. APPROVAL 1-28-69, 2-26-69



STATE HIGHWAY COMMISSION OF MONTANA

APPROVED:
Dec 27 1968
STATE HIGHWAY ENGINEER



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

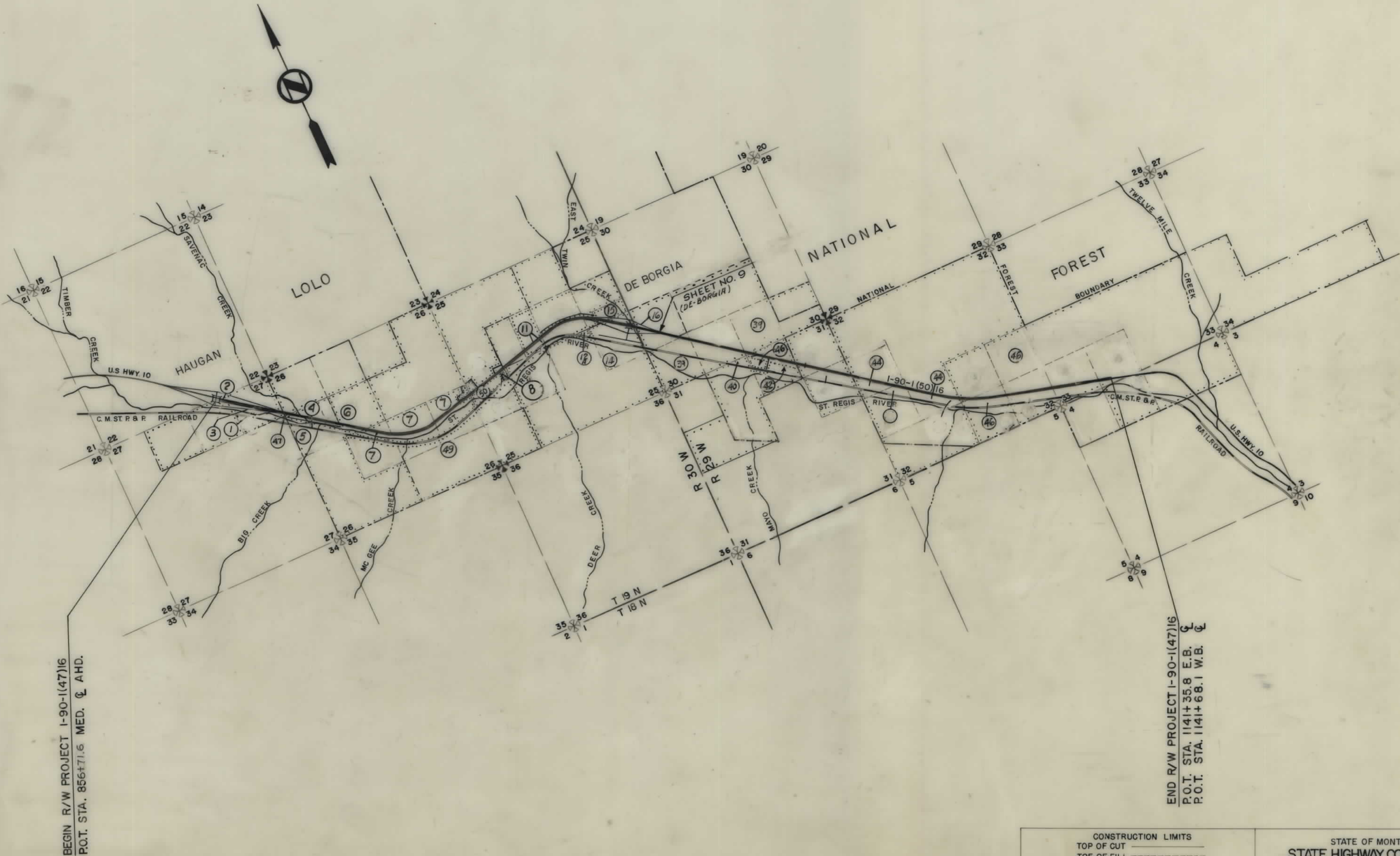
APPROVED:
DIVISION ENGINEER
DATE

FED. ROAD DIV. NO.	STATE	F.A.P. NO.'S		STATE NO.	SHEET NO.	TOTAL SHEETS
8	MONT.	1-90-1(50)16	1-90-1(47)16	8901-47	2	13

DE BORGIA - EAST & WEST

DE BORGIA—EAST & WEST
OWNERSHIPS

PARCEL NO.	OWNERSHIP	SHEET NO.
1	C.M.S.T.P. & P.R.R.	3
2	CLAIRE WILKS	3
3	U.S.A.	3
4	DELETED	4
5	MILWAUKEE LAND COMPANY	4
6	RUSSELL L. BEADLE	4
7	ARCHIE L. OLIVER	5-6
8	E.L. JOHNSON	6
9	DELETED	
10	C.M.S.T.P. & P.R.R.	6
11	E.L. JOHNSON	6-7
12	C.M.S.T.P. & P.R.R.	6
13	E.L. JOHNSON	6
14	U.S.A.	7
15	A.A. FERGUSON	7
16	E.L. BRENNAN	7-8
17-38	SEE SHEET NO. 9	9
39	E.L. BRENNAN	8
40	RUTH A. BARNES	8
41	J.V. FOLEY	8-10
42	RUTH A. BARNES	10
43	C.M.S.T.P. & P.R.R.	10-11
44	FLOYD BARNS	11-12
45	C.M.S.T.P. & P.R.R.	12
46	FRED R. & EVELYN L. MOORE	12-13
47	U.S.A.	3
48	WM KEENAN	7
49	GEO. A. DAY	5
50	SHERMAN & WAYNE MILLER	6



BEGIN R/W PROJECT 1-90-1(47)16
P.O.T. STA. 856+71.6 MED. & AHD.

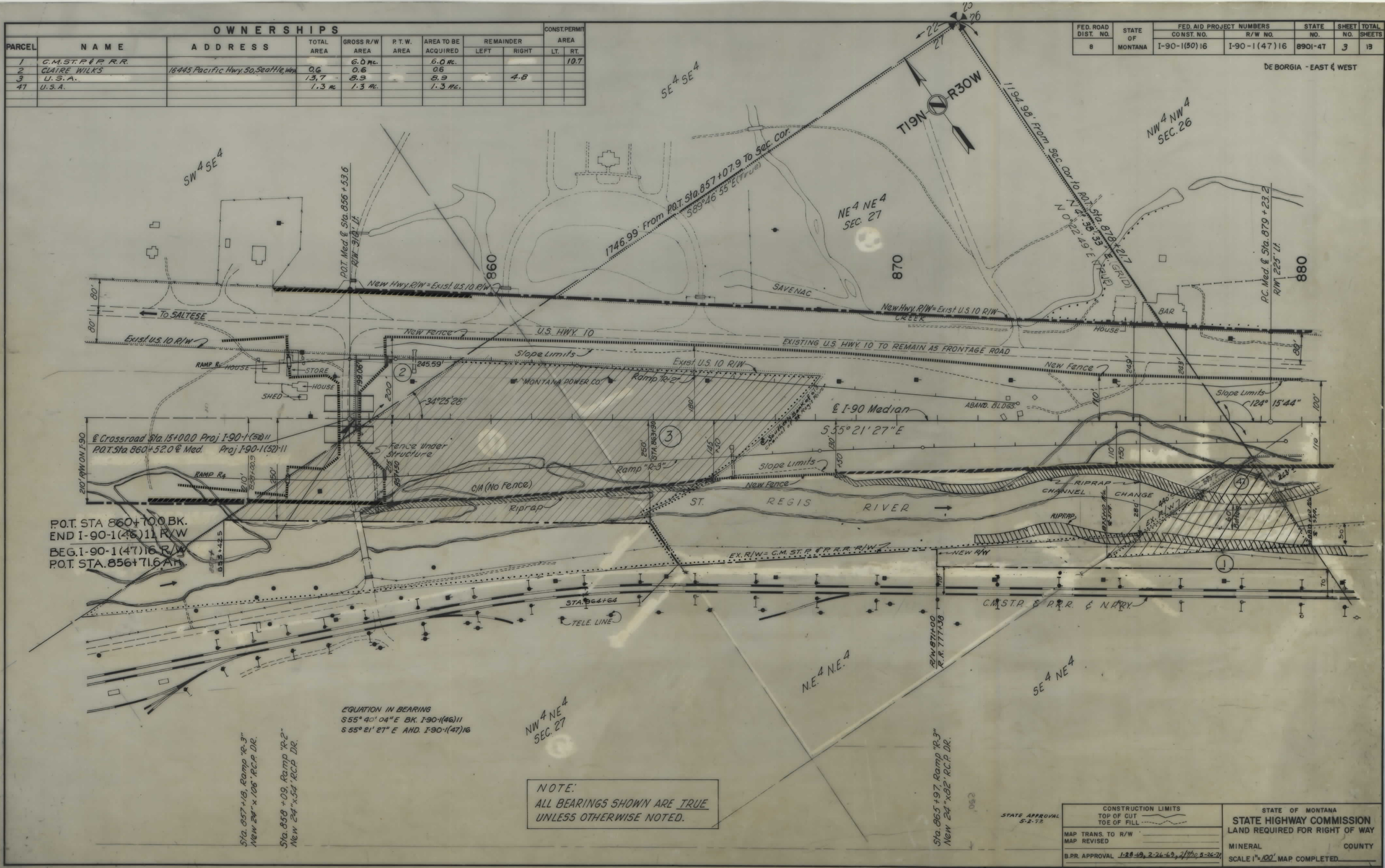
END R/W PROJECT 1-90-1(47)16
P.O.T. STA. 1141+35.8 E.B.
P.O.T. STA. 1141+68.1 W.B.

CONSTRUCTION LIMITS TOP OF CUT TOE OF FILL	STATE OF MONTANA STATE HIGHWAY COMMISSION LAND REQUIRED FOR RIGHT OF WAY
MAP TRANS. TO R/W MAP REVISED 5-28-69, 2-26-69, 3-11-69, 4-16-69, 5-6-69, 6-3-69, 2/7/79, 5-26-79	MINERAL COUNTY
B.P.R. APPROVAL 1-28-69, 2-26-69, 3-11-69, 4-16-69, 5-6-69, 6-3-69, 2/7/79, 5-26-79	SCALE 1"=17.40' MAP COMPLETED

OWNERSHIPS									CONST. PERMIT	
PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	P.T.W. AREA	AREA TO BE ACQUIRED	REMAINDER		AREA	
							LEFT	RIGHT	LT.	RT.
1	C.M. ST. & P.R.R.			6.0 AC.		6.0 AC.				10.7
2	CLAIRE WILKS	16445 Pacific Hwy. 50, Seattle, Wn.	0.6	0.6		0.6				
3	U.S.A.		13.7	8.9		8.9		4.8		
47	U.S.A.		1.3 AC.	1.3 AC.		1.3 AC.				

FED. ROAD DIST. NO.	STATE OF	FED. AID PROJECT NUMBERS		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONST. NO.	R/W NO.			
8	MONTANA	I-90-1(50)16	I-90-1(47)16	8901-47	3	13

DE BORGIA - EAST & WEST



NOTE:
ALL BEARINGS SHOWN ARE TRUE
UNLESS OTHERWISE NOTED.

STATE APPROVAL
5-2-72

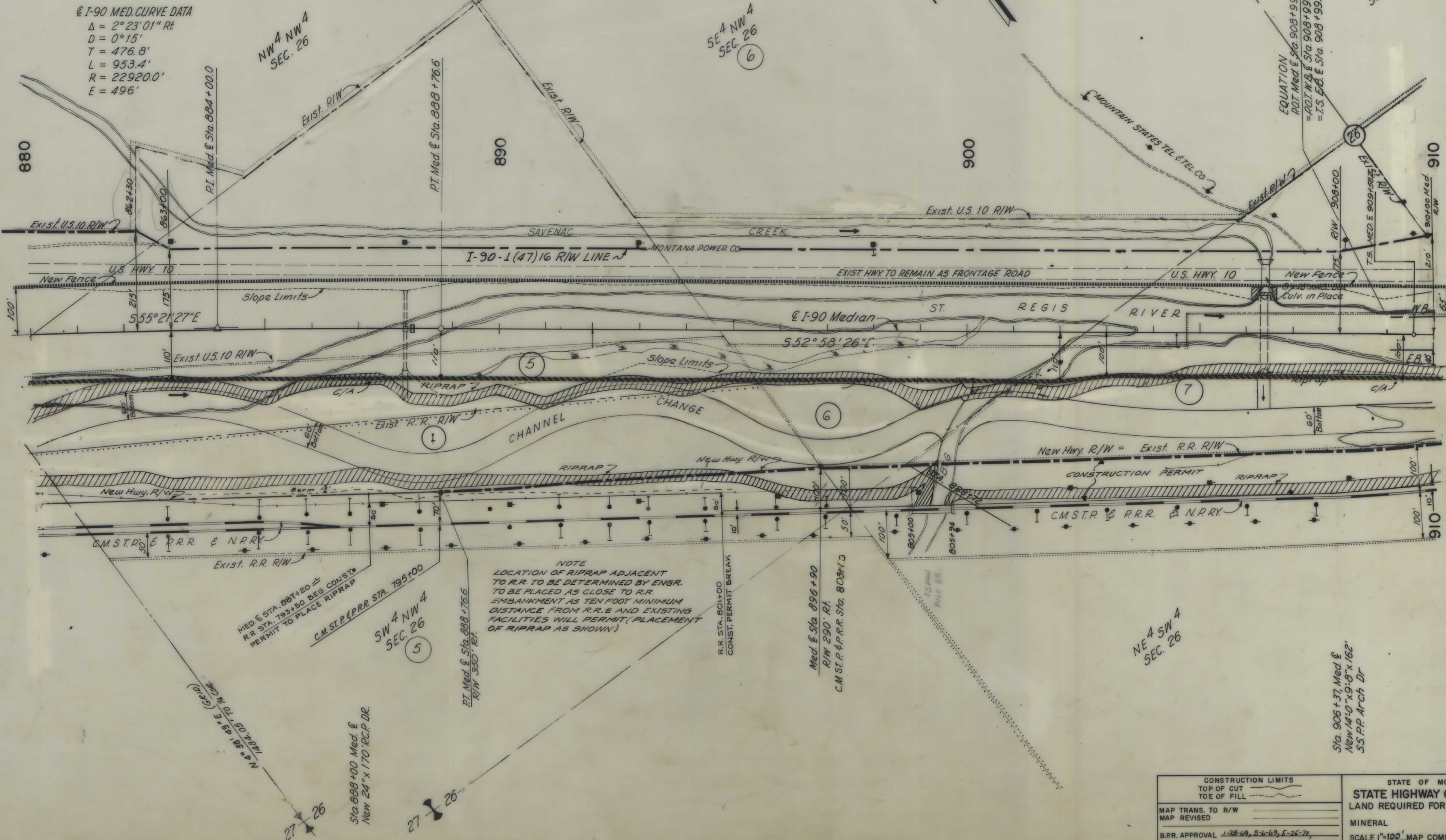
CONSTRUCTION LIMITS		STATE OF MONTANA	
TOP OF CUT		STATE HIGHWAY COMMISSION	
TOE OF FILL		LAND REQUIRED FOR RIGHT OF WAY	
MAP TRANS. TO R/W		MINERAL	COUNTY
MAP REVISED		SCALE 1"=100' MAP COMPLETED	
B.P.R. APPROVAL	1-28-69, 2-26-69, 2/7/70 8-36-71		

OWNERSHIPS									
PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	P.T.W. AREA	AREA TO BE ACQUIRED	REMAINDER		CONST. PERMIT AREA
							LEFT	RIGHT	
1	CMST. P&RR.			6.0	—	6.0	—	—	10.7
6	RUSSELL L. BEADLE	Juneau, Alaska	36.0	2.7	—	2.7	33.3	—	
5	MILWAUKEE LAND COMPANY	Milwaukee Land Company	146.0	4.7	—	4.7	—	138.9	
7	ARCHIE L. OLIVER	DeBorgia, Montana	48.4	26.5	—	26.5	21.9	—	
4	DELETED								

NOTE: P.T.W. AREAS ARE NOT INCLUDED BECAUSE STATE OF MONT. HAS BARGAIN & SALE DEEDS FOR EX. R/W

@ I-90 MED. CURVE DATA

$\Delta = 2^\circ 23' 01''$ Rt.
 $D = 0^\circ 15'$
 $T = 476.8'$
 $L = 953.4'$
 $R = 22920.0'$
 $E = 496'$



FED. ROAD DIST. NO.	STATE OF MONTANA	FED. AID PROJECT NUMBERS		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONST. NO.	R/W NO.			
8	MONTANA	I-90-1(50)16	I-90-1(47)16	8901-47	4	13

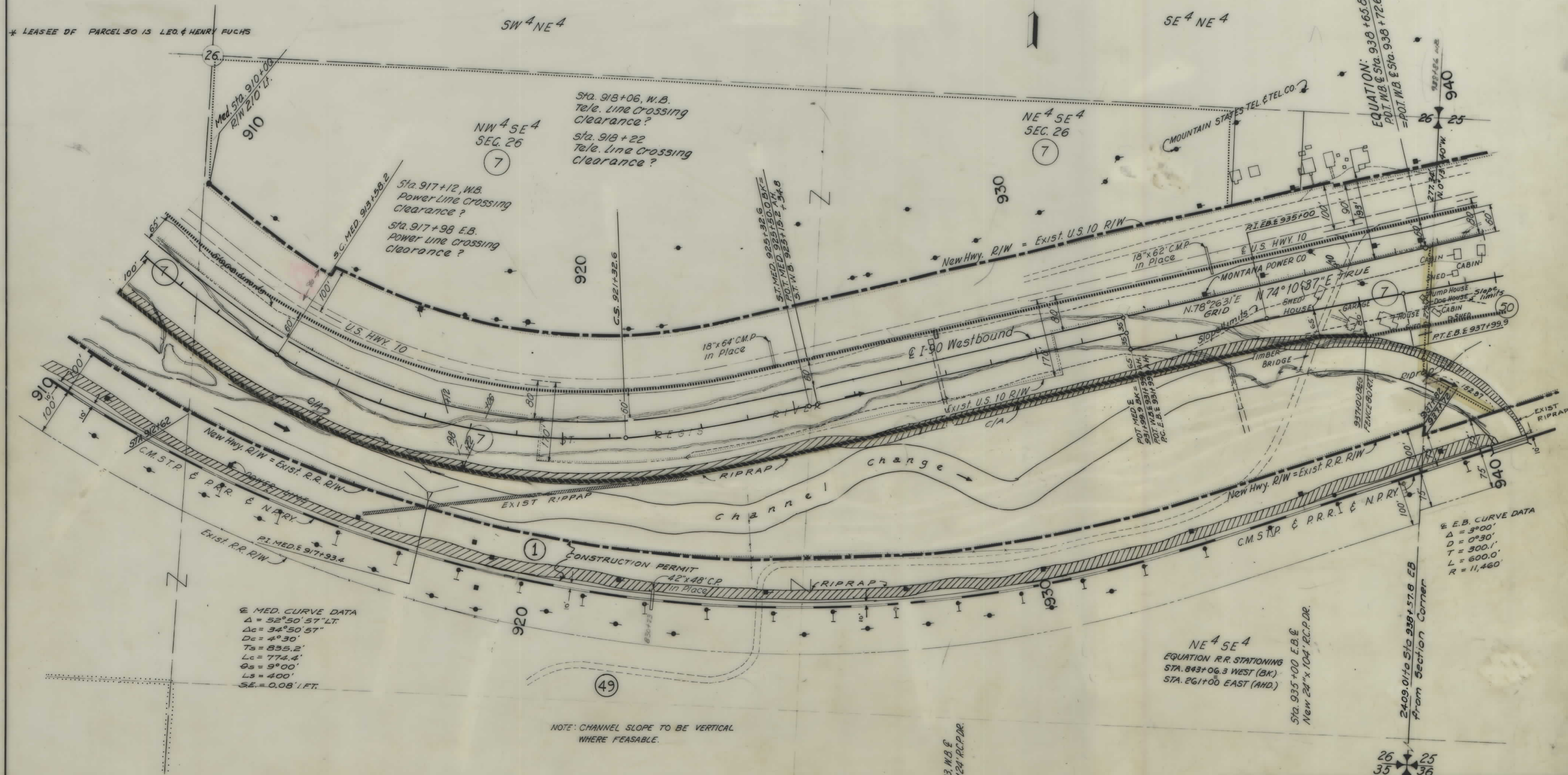
DEBORGIA EAST & WEST

CONSTRUCTION LIMITS		STATE OF MONTANA	
TOP OF CUT	TOE OF FILL	STATE HIGHWAY COMMISSION	
MAP TRANS. TO R/W		LAND REQUIRED FOR RIGHT OF WAY	
MAP REVISED		MINERAL COUNTY	
B.P.R. APPROVAL 1-28-69, 5-6-69, 5-26-70		SCALE 1"=100' MAP COMPLETED	

OWNERSHIPS										CONST. PERMIT	
PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	P.T.W. AREA	AREA TO BE ACQUIRED	REMAINDER			LT.	RT.
1	C.M. ST. P. & P.R.R.			6.9		6.9					10.7
7	ARCHIE L. OLIVER	DEBORCIA, MONTANA	SEE SHEET NO. 4 FOR AREAS								
49	GEORGE A. DAY		LOSS OF ACCESS ONLY								
50	SHERMAN & WAYNE E. MILLER*	ST. REGIS, MONT.	SEE SHEET #6 FOR AREAS								

FED. ROAD DIST. NO.	STATE OF	FED. AID PROJECT NUMBERS		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONST. NO.	R/W NO.			
8	MONTANA	I-90-1(50)16-	I-90-1(47)16	8901-47	5	13

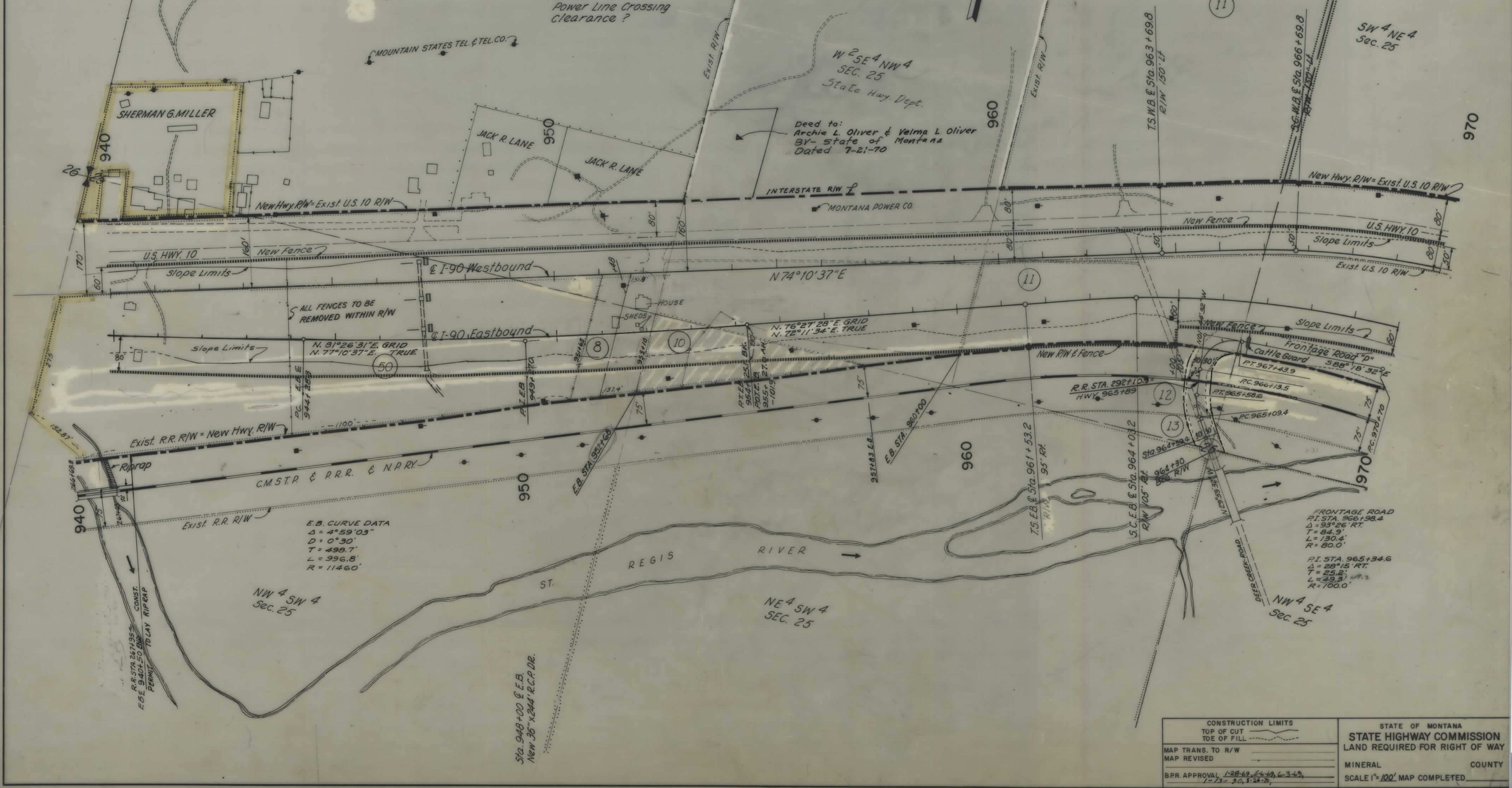
DEBORCIA EAST 1/4 WEST



CONSTRUCTION LIMITS		STATE OF MONTANA	
TOP OF CUT	TOE OF FILL	STATE HIGHWAY COMMISSION	
MAP TRANS. TO R/W		LAND REQUIRED FOR RIGHT OF WAY	
MAP REVISED		MINERAL COUNTY	
B.P.R. APPROVAL 1-28-49, 3-11-49, 5-6-49, 5-26-70		SCALE 1" = 100' MAP COMPLETED	

OWNERSHIPS										CONST. PERMIT	
PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	P.T.W. AREA	AREA TO BE ACQUIRED	REMAINDER		CONST. PERMIT AREA	LT.	RT.
							LEFT	RIGHT			
50	SHERMAN G. & WAYNE E. MILLER*	ST. REGIS, MONT.	8.8 AC.	8.8 AC.	—	8.8 AC.					
8	EVERT L. JOHNSON	DeBorgia, Montana	1.2 AC.	1.2 AC.	—	1.2 AC.					
9	DELETED PARCEL										
10	C.M.S.T. & P.R.R.		1.65*	1.65*		1.65*					
11	EVERT L. JOHNSON		38.5	15.3		15.3	21.9	1.3			
12	C.M.S.T. & P.R.R.			0.2		0.2					
13	EVERT L. JOHNSON			0.1		0.1					

* LEASEE FOR PARCEL 50 IS LEO & HENRY FUCHS
ACREAGE TAKEN FROM DEED DESCRIPTION TO C.M.S.T. & P.R.R. SW 4 NW 4



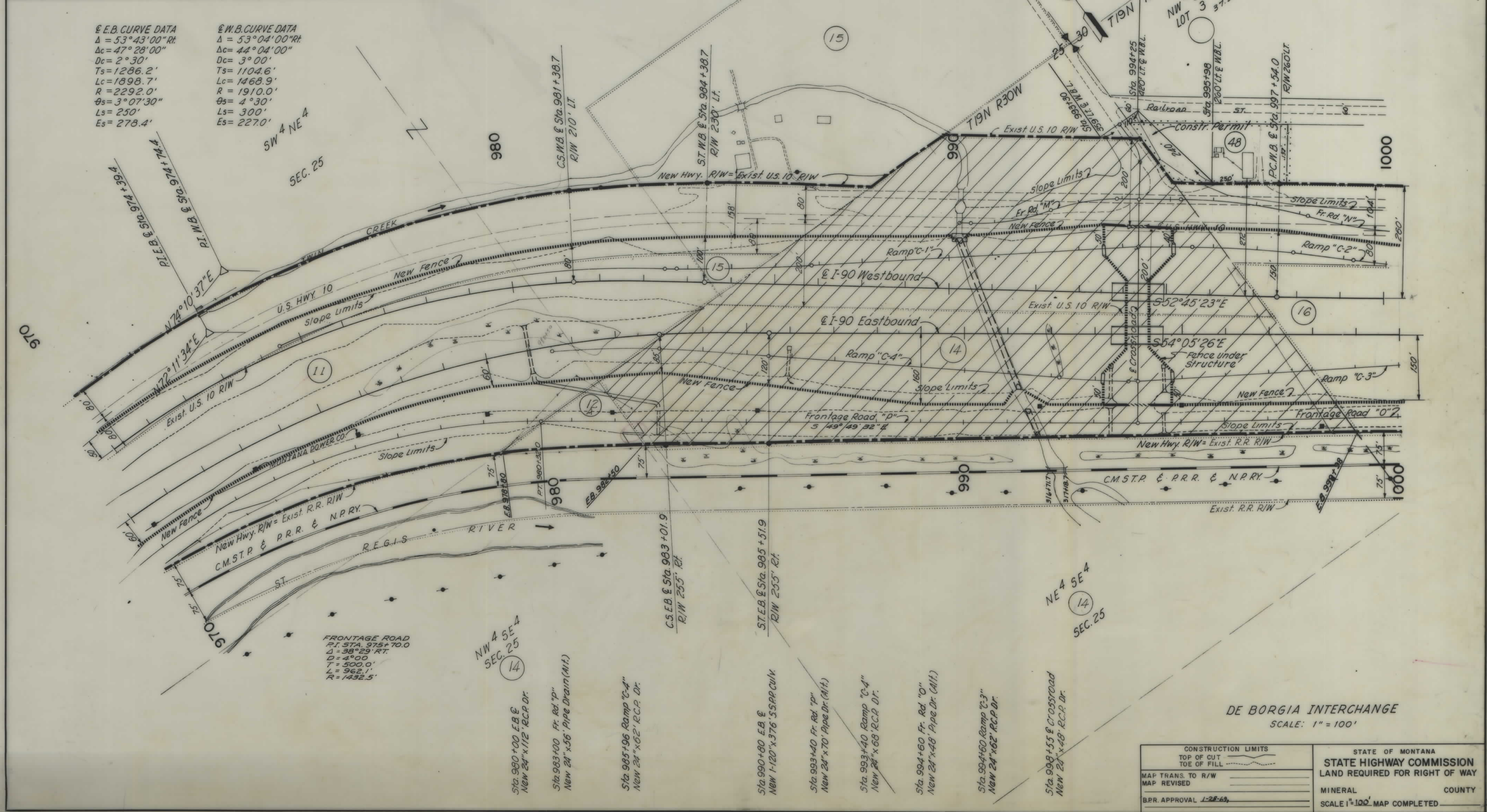
FED. ROAD DIST. NO.	STATE OF	FED. AID PROJECT NUMBERS		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONST. NO.	R/W NO.			
8	MONTANA	I-90-1(50)16	I-90-1(47)16	8901-47	6	13

CONSTRUCTION LIMITS TOP OF CUT TOE OF FILL	STATE OF MONTANA STATE HIGHWAY COMMISSION LAND REQUIRED FOR RIGHT OF WAY
MAP TRANS. TO R/W MAP REVISED	MINERAL COUNTY
B.P.R. APPROVAL 1-28-69, 5-4-69, 6-3-69, 1-13-70, 2-0-70, 2-28-70	SCALE 1"=100' MAP COMPLETED

OWNERSHIPS										CONST/PERMIT	
PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	P.T.W. AREA	AREATO BE ACQUIRED	REMAINDER		AREA	LT.	RT.
							LEFT	RIGHT			
11	EVERT L. JOHNSON	DeBorgia, Montana	SEE SHEET NO. 6 FOR AREAS								
13	ARTHUR A. & GOLDIE FERGUSON	DeBorgia, Montana	12.0	1.5	1.3	0.2	10.5	—			
14	UNITED STATES OF AMERICA			18.7	8.0	10.7					
12A	C.M. ST. P. & P. R.R.			0.6	0	0.6					
16	E.L. BRENNAN, DECEASED	Estate No. 708 Spokane, Wash.		8.7	0	8.7					
48	WM. A. KEENAN	DEBORGIA, MONT.	0.94 AC.							0.24	

FED. ROAD DIST. NO.	STATE OF	FED. AID PROJECT NO.	R/W NO.	STATE NO.	SHEET NO.	TOTAL SHEETS
8	MONTANA	I-90-1(50) 16	I-90-1(47) 16	8901-47	7	13

DEBORGIA EAST & WEST



DEBORGIA INTERCHANGE
SCALE: 1" = 100'

CONSTRUCTION LIMITS		STATE OF MONTANA	
TOP OF CUT	TOP OF FILL	STATE HIGHWAY COMMISSION	
MAP TRANS. TO R/W		LAND REQUIRED FOR RIGHT OF WAY	
MAP REVISED		MINERAL COUNTY	
B.P.R. APPROVAL 1-28-69		SCALE 1" = 100' MAP COMPLETED	

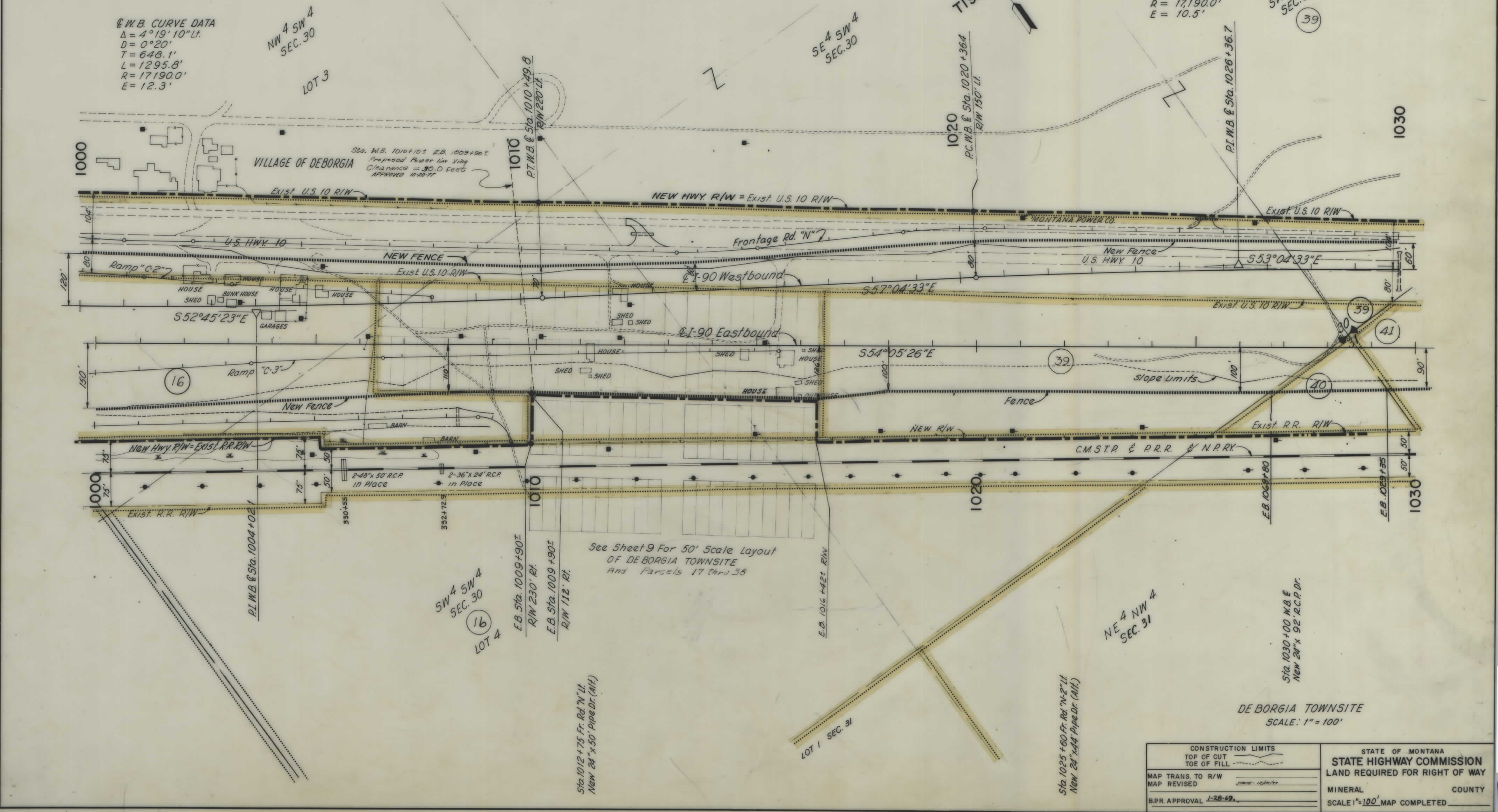
OWNERSHIPS										CONST. PERMIT	
PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	P.T.W. AREA	AREA TO BE ACQUIRED	REMAINDER		AREA		
							LEFT	RIGHT	LT.	RT.	
16	EL BRENNAN, DECEASED	ESTATE NO. 108, SPOKANE, WASH.	SEE SHEET NO. 7 FOR AREAS								
39	EFFIE BRENNAN, DECEASED	ESTATE NO. 109, SPOKANE, WASH.		8.3		8.3					
40	RUTH A. BARNES	DE BORGIA, MONTANA	129.2	1.2	0	1.2	—				
41	JAMES V. FOLEY	2815 S.E. TIBBETTS, PORTLAND, ORE.	4.0	4.0	—	4.0	—	—			
16 & 39	EFFIE BRENNAN, DEC.		233.0	17.0		17.0	185.1	30.9			

FED. ROAD DIST. NO.	STATE OF MONTANA	FED. AID PROJECT NUMBERS		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONST. NO.	R/W NO.			
8		I-90-1(50)16	I-90-1(47)16	6901-47	3	13

DEBORGIA EAST & WEST

W.B. CURVE DATA
 $\Delta = 4^\circ 00' \text{ RT.}$
 $D = 0^\circ 20'$
 $T = 600.3'$
 $L = 1200.0'$
 $R = 17190.0'$
 $E = 10.5'$

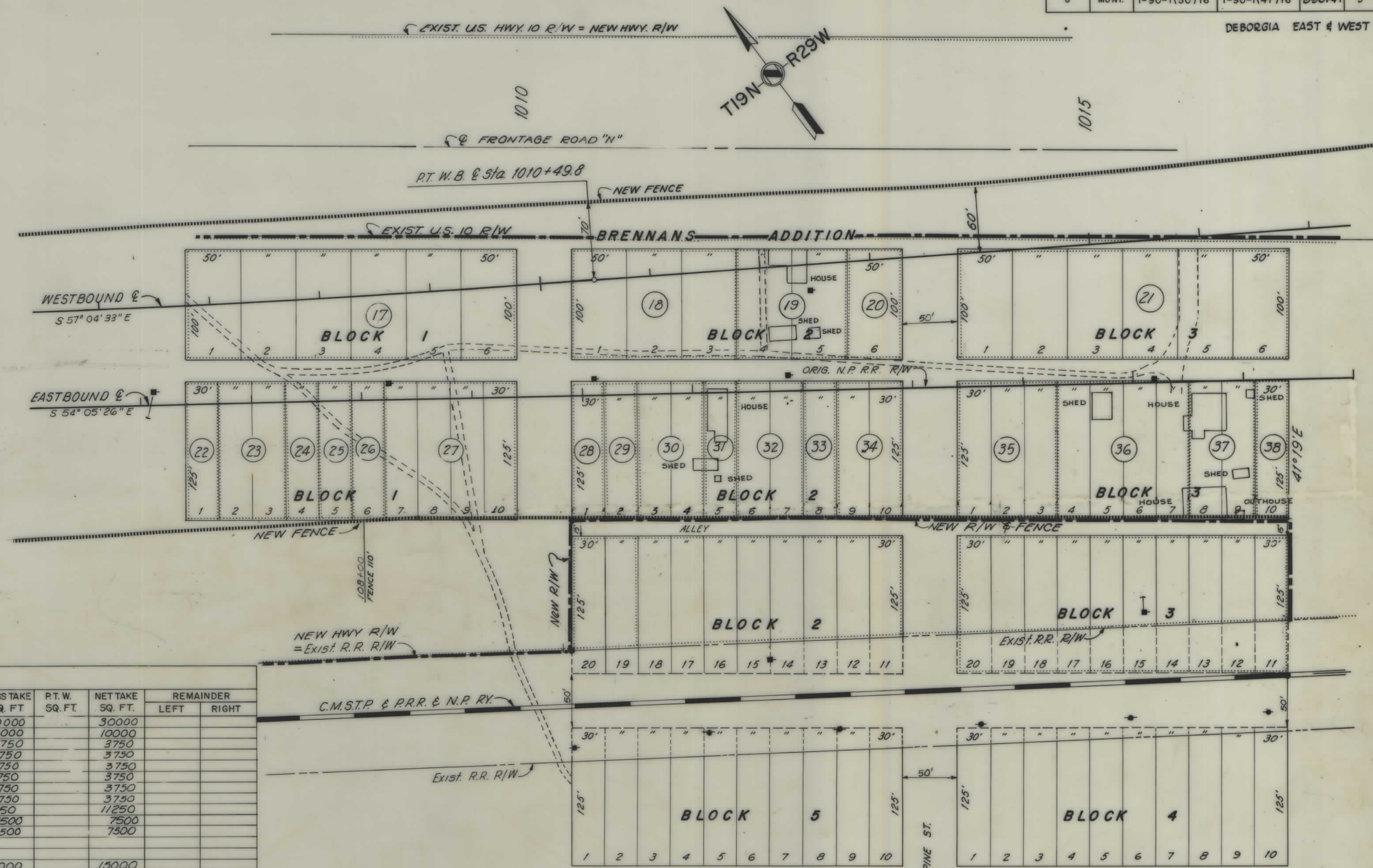
SW 4 SE 4 SEC. 30 (39)



CONSTRUCTION LIMITS	
TOP OF CUT	
TOE OF FILL	
MAP TRANS. TO R/W	
MAP REVISED	
B.P.R. APPROVAL	1-28-69
STATE OF MONTANA	
STATE HIGHWAY COMMISSION	
LAND REQUIRED FOR RIGHT OF WAY	
MINERAL	COUNTY
SCALE 1"=100' MAP COMPLETED	

FED. ROAD DIST. NO.	STATE	FED. AID PROJECT NO.	R/W NO.	STATE NO.	SHEET NO.	TOTAL SHEETS
8	MONT.	1-90-1(50)16	1-90-1(47)16	9901-47	9	15

DEBORGIA EAST & WEST



OWNERSHIPS

PARCEL	NAME	ADDRESS	TOTAL SQ. FT.	GROSS TAKE SQ. FT.	P.T.W. SQ. FT.	NET TAKE SQ. FT.	REMAINDER LEFT	REMAINDER RIGHT
17	E.L. BRENNAN, ESTATE	SPOKANE, WASHINGTON	30,000	30,000		30,000		
19	HANS J. BOFTO	DE BORGIA, MONTANA	10,000	10,000		10,000		
22	J.G. NELSON, ESTATE	SPOKANE, WASHINGTON	3,750	3,750		3,750		
24	EMMA ALBERT, ESTATE	DE BORGIA, MONTANA	3,750	3,750		3,750		
25	JULIA M. MANMON	CHICAGO, ILLINOIS	3,750	3,750		3,750		
26	A.J. COTTON	DE BORGIA, MONTANA	3,750	3,750		3,750		
28	L. LOGAN	DE BORGIA, MONTANA	3,750	3,750		3,750		
29	MARY GALIPO	SUMMER, WASHINGTON	3,750	3,750		3,750		
35	DON & DENNIS COOPER	DE BORGIA, MONTANA	11,250	11,250		11,250		
36	NORA PINKERTON	BUTTE, MONTANA	7,500	7,500		7,500		
37	KENNETH MESENBRINK	DE BORGIA, MONTANA	7,500	7,500		7,500		
18	E.L. BRENNAN, ESTATE	SPOKANE, WASH.	15,000	15,000		15,000		
20	"	"	5,000	5,000		5,000		
21	"	"	30,000	30,000		30,000		
23	"	"	7,500	7,500		7,500		
27	EMMA ALBERT, ESTATE	DE BORGIA, MONT.	15,000	15,000		15,000		
31	L. LOGAN	"	3,750	3,750		3,750		
32	E.L. BRENNAN, ESTATE	"	7,500	7,500		7,500		
33	MARY GALIPO	SUMMER, WASH.	3,750	3,750		3,750		
34	JULIA M. MANMON	CHICAGO, ILL.	7,500	7,500		7,500		
36	NORA PINKERTON et al	"	15,000	15,000		15,000		
38	E.L. BRENNAN, ESTATE	"	3,750	3,750		3,750		

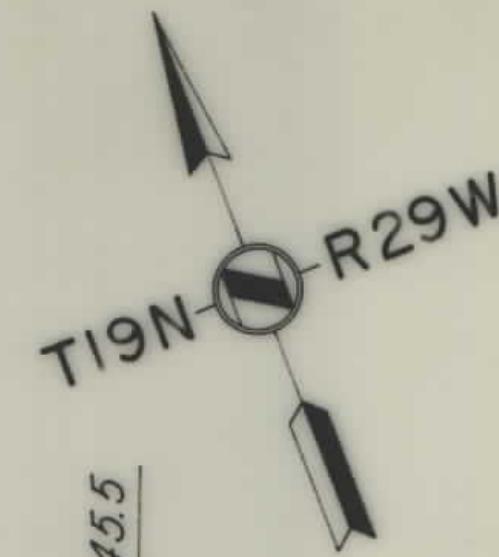
DE BORGIA TOWNSITE
SCALE: 1" = 50'

CONSTRUCTION LIMITS TOP OF CUT TOE OF FILL	STATE OF MONTANA STATE HIGHWAY COMMISSION LAND REQUIRED FOR RIGHT OF WAY MINERAL COUNTY
MAP TRANS TO R/W MAP REVISED	
B. P. R. APPROVAL 1-28-69, 6-23-69	SCALE 1" = 50' MAP COMPLETED

OWNERSHIPS									CONST. PERMIT AREA	
PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	P.T.W. AREA	AREA TO BE ACQUIRED	REMAINDER		LT.	RT.
45	C.M. ST. P. & P.R.R.			1.2 AC.		1.2 AC.	578.8	56.1 *		
46	FRED R. & EVELYN L. MOORE	THOMPSON FALLS, MT.	676.0 AC.	41.1 AC.	20.0	21.1 AC.				

* AREA SOUTH OF R.R. R/W

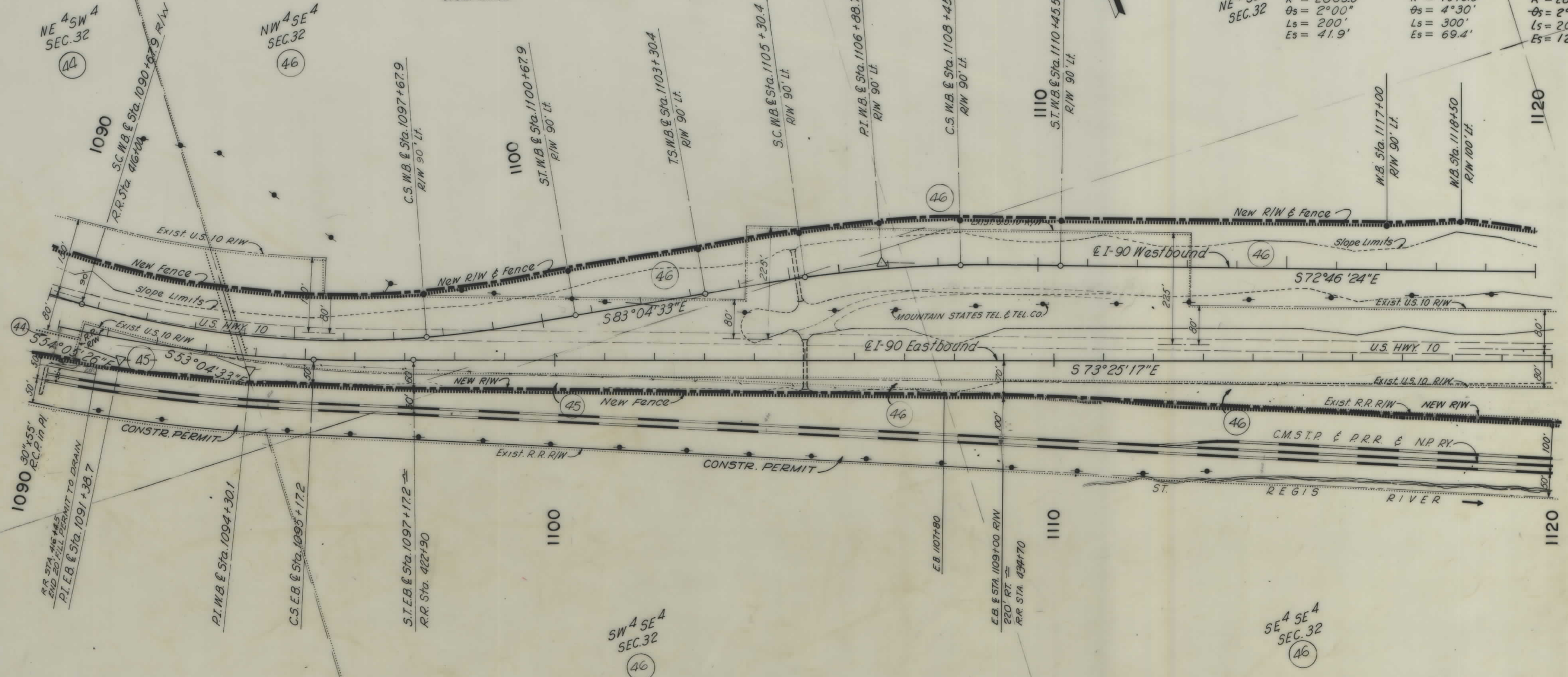
Sta. 1102+00, W.B.
Tele. Line Crossing
Clearance?



FED. ROAD DIST. NO.	STATE OF MONTANA	FED. AID. PROJECT NUMBERS		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONST. NO.	R/W NO.			
8		I-90-1(50) 16	I-90-1(47) 16	9901-47	12	13

DEBORGLIA EAST & WEST

E.E.B. CURVE DATA	E.W.B. CURVE DATA	E.W.B. CURVE DATA
PI Sta. 1091+38.7	PI Sta. 1094+30.1	PI Sta. 1106+88.7
$\Delta = 19^{\circ}19'51''$ Lt.	$\Delta = 30^{\circ}00'00''$ Lt.	$\Delta = 10^{\circ}18'09''$ Rt.
$\Delta c = 15^{\circ}19'51''$	$\Delta c = 21^{\circ}00'$	$\Delta c = 6^{\circ}18'09''$
$Dc = 2^{\circ}00'$	$Dc = 3^{\circ}00'$	$Dc = 2^{\circ}00'$
$Ts = 588.0'$	$Ts = 662.2'$	$Ts = 358.3'$
$Lc = 766.5'$	$Lc = 700.0'$	$Lc = 315.1'$
$R = 2865.0'$	$R = 1910.0'$	$R = 2865.0'$
$\theta s = 2^{\circ}00'$	$\theta s = 4^{\circ}30'$	$\theta s = 2^{\circ}00'$
$Ls = 200'$	$Ls = 300'$	$Ls = 200'$
$Es = 41.9'$	$Es = 69.4'$	$Es = 12.1'$



SE 4 SE 4
SEC. 32
46

SW 4 SE 4
SEC. 32
46

Sta. 1105+15 W.B. &
NEW 24' X 106' R.C.P.D.R.

Sta. 1105+00 E.B. &
NEW 24' X 98' R.C.P.D.R.

CONSTRUCTION LIMITS		STATE OF MONTANA	
TOP OF CUT	TOE OF FILL	STATE HIGHWAY COMMISSION	
MAP TRANS. TO R/W	MAP REVISED	LAND REQUIRED FOR RIGHT OF WAY	
B.P.R. APPROVAL	1-28-69	MINERAL COUNTY	
		SCALE 1"=100' MAP COMPLETED	

