

PLANS

NOT

TO

SCALE

FED. ROAD DIST. NO.	STATE	FED. AID PROJECT NUMBERS		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONST. NO.	R/W NO.			
8	MONT.	190-3(15)132	190-3(4)132		1	5

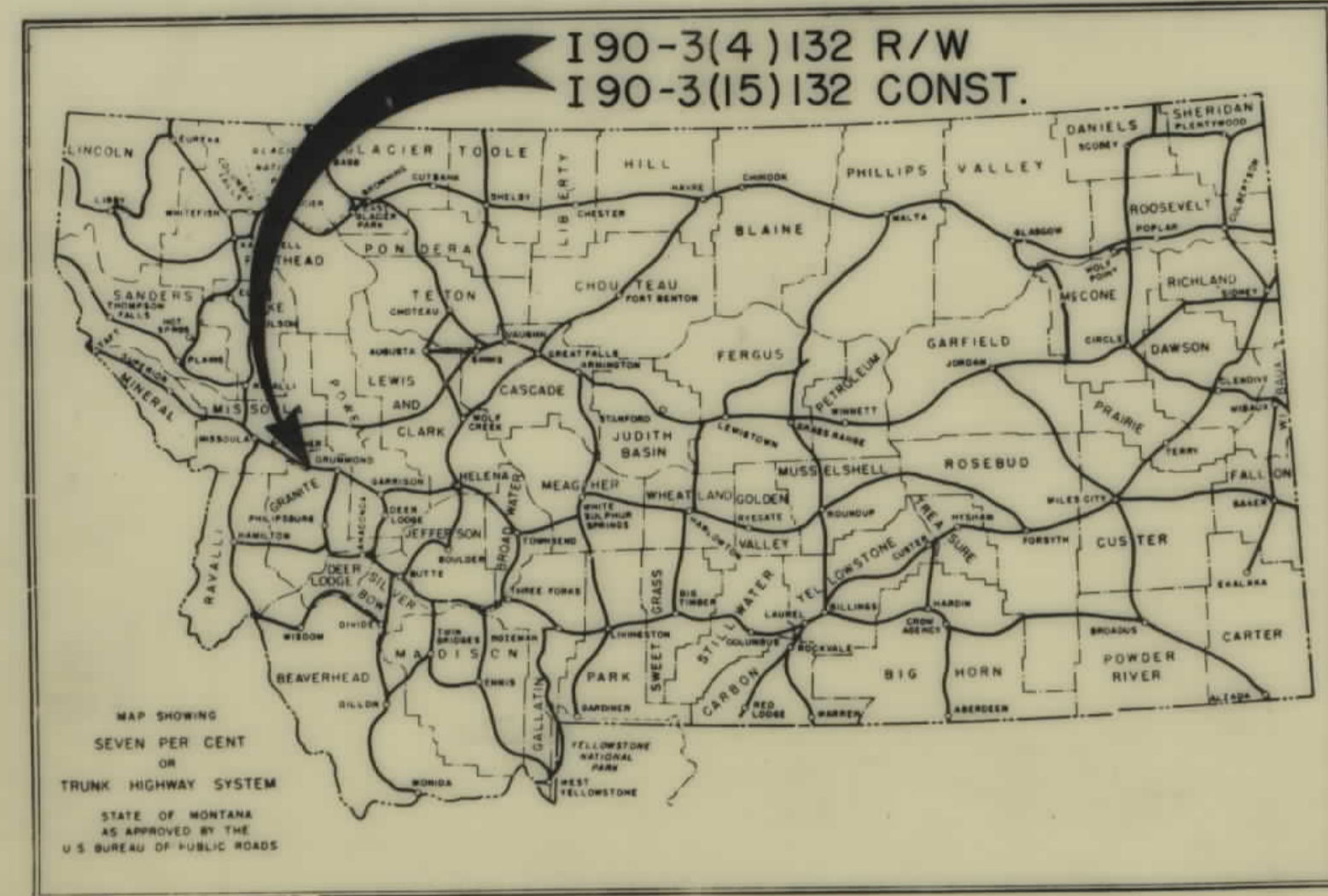
BEAVERTAIL EAST

(646+86.6 TO 762+00 R/W)

STATE OF MONTANA  
STATE HIGHWAY COMMISSION

RIGHT OF WAY PLAN OF  
FEDERAL AID PROJECT NO. 190-3(15)132 CONST.  
190-3(4)132 R/W

BEAVERTAIL EAST  
LENGTH 2.180 MILES



**CONVENTIONAL SIGNS**

STATE AND NATIONAL LINE.....	-----
COUNTY LINE.....	-----
CITY, VILLAGE OR BOROUGH LINE.....	-----
TOWNSHIP LINE.....	-----
SECTION LINE.....	-----
RESERVATION LINE.....	-----
FENCE LINE.....	-----
GUARD RAIL.....	-----
OWNERSHIP BOUNDARY.....	-----
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.....	-----
SECTION CORNER.....	FOUND UNFOUND
1/4 SECTION CORNER.....	FOUND UNFOUND
1/16 CORNER.....	FOUND UNFOUND
CENTER OF SECTION.....	-----
CONTROL OF ACCESS WITH FENCE.....	-----
CONTROL OF ACCESS WITHOUT FENCE.....	-----
PARCEL NUMBER.....	-----
CATTLE GUARD.....	-----
GATE IN FENCE.....	-----
CONSTRUCTION LIMITS.....	CUT FILL

**INDEX**

PARCEL NO.	OWNERSHIPS	SHEET NO.
73	WM. WILLS	2,384
73A	" "	2
74	ANACONDA COPPER MINING COMPANY	4
70	DELETED	4
71	N.P. RAILROAD COMPANY	2,3,4,85
72	WM. WILLS	4,85

PARCEL NO.'S ARE CONTINUOUS FROM BEAR MOUTH E & W PROJECT.



STA. 646+86.6 END I90-2(33)128 CONST. =  
STA. 646+86.6 BEGIN I90- (5)132 CONST.

STA 646+36.6 END I90-2(31)120 R/W =  
STA. 646+36.6 BEGIN I90-3(4)132 R/W

STA. 812+07.3 END I90-3(15)132 CONST. =  
STA. 49+50.0 BEGIN I90-3( )135 CONST.

762+00.0 END THIS ACQUISITION  
I 90-3 (4) 132

PREPARED BY  
MORRISON - MAIERLE  
ENGINEERS & CONSULTANTS  
HELENA, MONTANA

B.P.R. APPROVAL 6-20-67, 7-14-67, 1-2-68.  
4-22-69, 12-21-70

STATE HIGHWAY COMMISSION OF MONTANA

APPROVED: *Louis M. Sullivan* 12-2-66  
STATE HIGHWAY ENGINEER DATE

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

APPROVED: \_\_\_\_\_  
DIVISION ENGINEER DATE

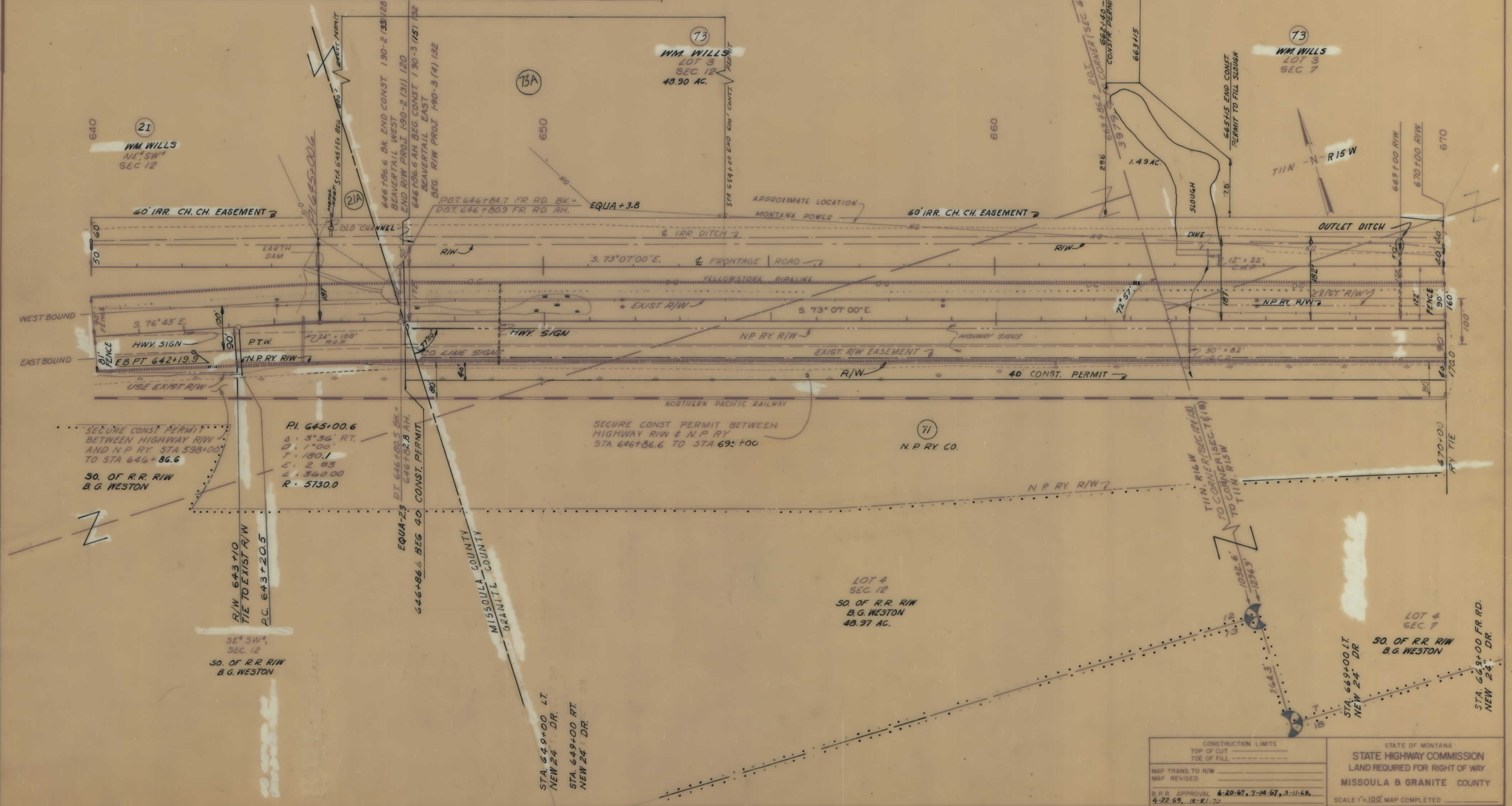
190-3(4)132 SHT 1 OF 5

OWNERSHIPS

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	P.T.W. AREA	AREA TO BE ACQUIRED	REMAINDER		AREA OF PERMIT OR EASEMENT
							LEFT	RIGHT	
21	WM. WILLS	CLINTON MONT.							
73	WM. WILLS	"		16.09	-	16.09			8.51 AC.
71	N.P. RY. CO.	"		28.57	27.56	1.01			4.37 AC.
73+72	WM WLLS	CLINTON, MONT.	1165.0	30.33	-	30.33	818.77	315.90	8.17 AC.
73A									11.7 AC.

FED ROAD DIST NO.	STATE	FED AID PROJECT NUMBERS		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONST NO.	R/W NO.			
8	MONT.	190-3 (15) 132	190-3 (4) 132		2	5

BEAVERTAIL EAST

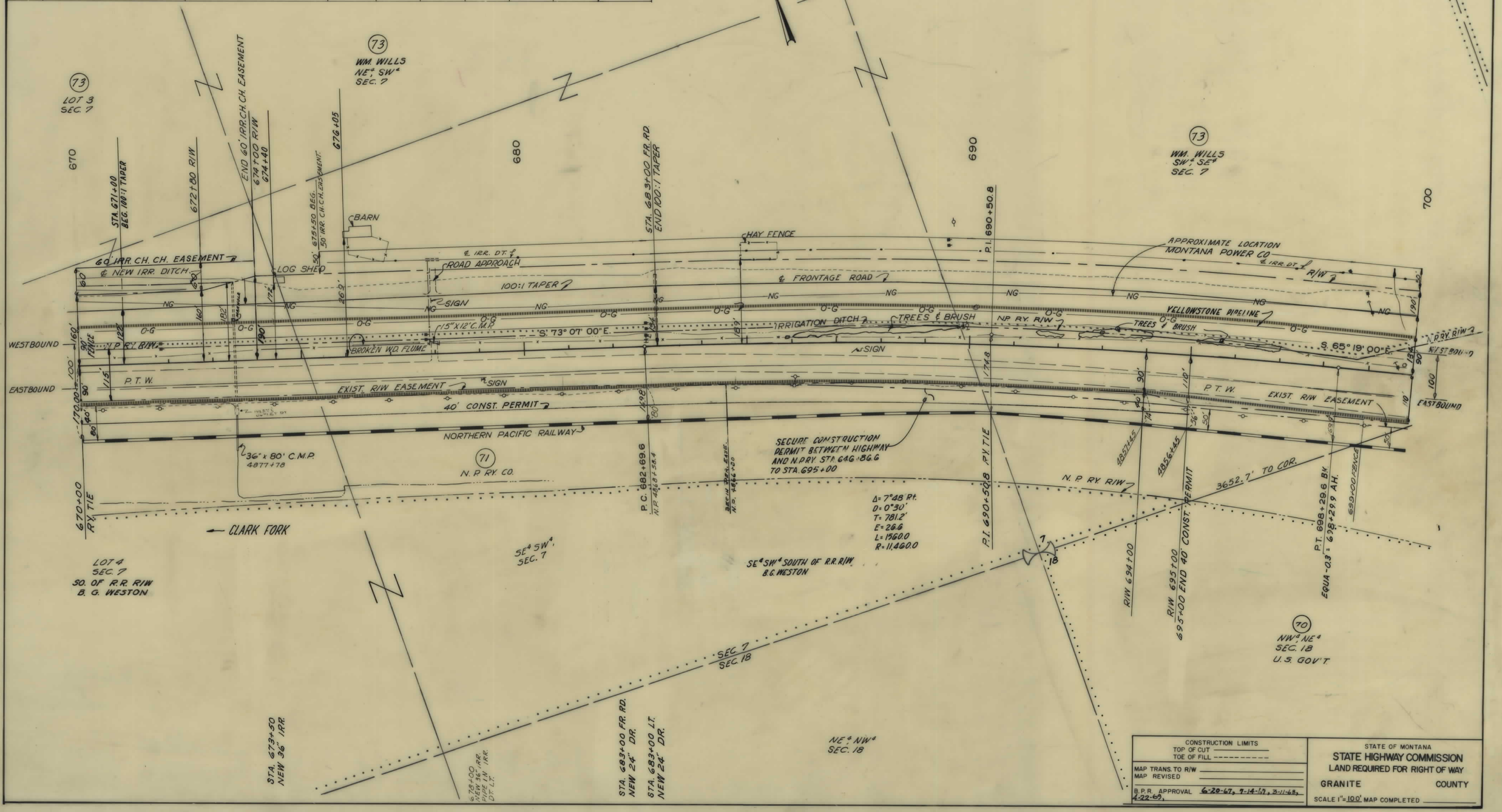


CONSTRUCTION LIMITS TOP OF CUT TOE OF FILL	STATE OF MONTANA STATE HIGHWAY COMMISSION LAND REQUIRED FOR RIGHT OF WAY MISSOULA & GRANITE COUNTY
MAP TRANS TO R/W MAP REVISED	SCALE 1"=100' MAP COMPLETED
B.P.R. APPROVAL 6-20-67, 7-14-67, 3-11-68, 4-22-69, 12-11-70	

OWNERSHIPS									
PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	P.T.W. AREA	AREA TO BE ACQUIRED	REMAINDER		AREA OF PERMIT OR EASEMENT
							LEFT	RIGHT	
73	WM. WILLS	CLINTON, MONT.		16.09	-	16.09			7.02 AC.
73+72	WM. WILLS	CLINTON MONT.	1163.0	30.33	-	30.33	818.77	315.9	8.17 AC.
71	N. P. RY. CO.			28.57	2756	1.01			4.37 AC.

FED. ROAD DIST. NO.	STATE	FED. AID PROJECT NUMBERS		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONST. NO.	R/W NO.			
8	MONT.	190-3'15'132	196 3(4)132		3	5

BEAVERTAIL EAST



CONSTRUCTION LIMITS TOP OF CUT TOE OF FILL	STATE OF MONTANA STATE HIGHWAY COMMISSION LAND REQUIRED FOR RIGHT OF WAY GRANITE COUNTY
MAP TRANS. TO R/W MAP REVISED	
B.P.R. APPROVAL 6-20-67, 7-14-67, 2-11-68, 4-22-69.	SCALE 1"=100' MAP COMPLETED

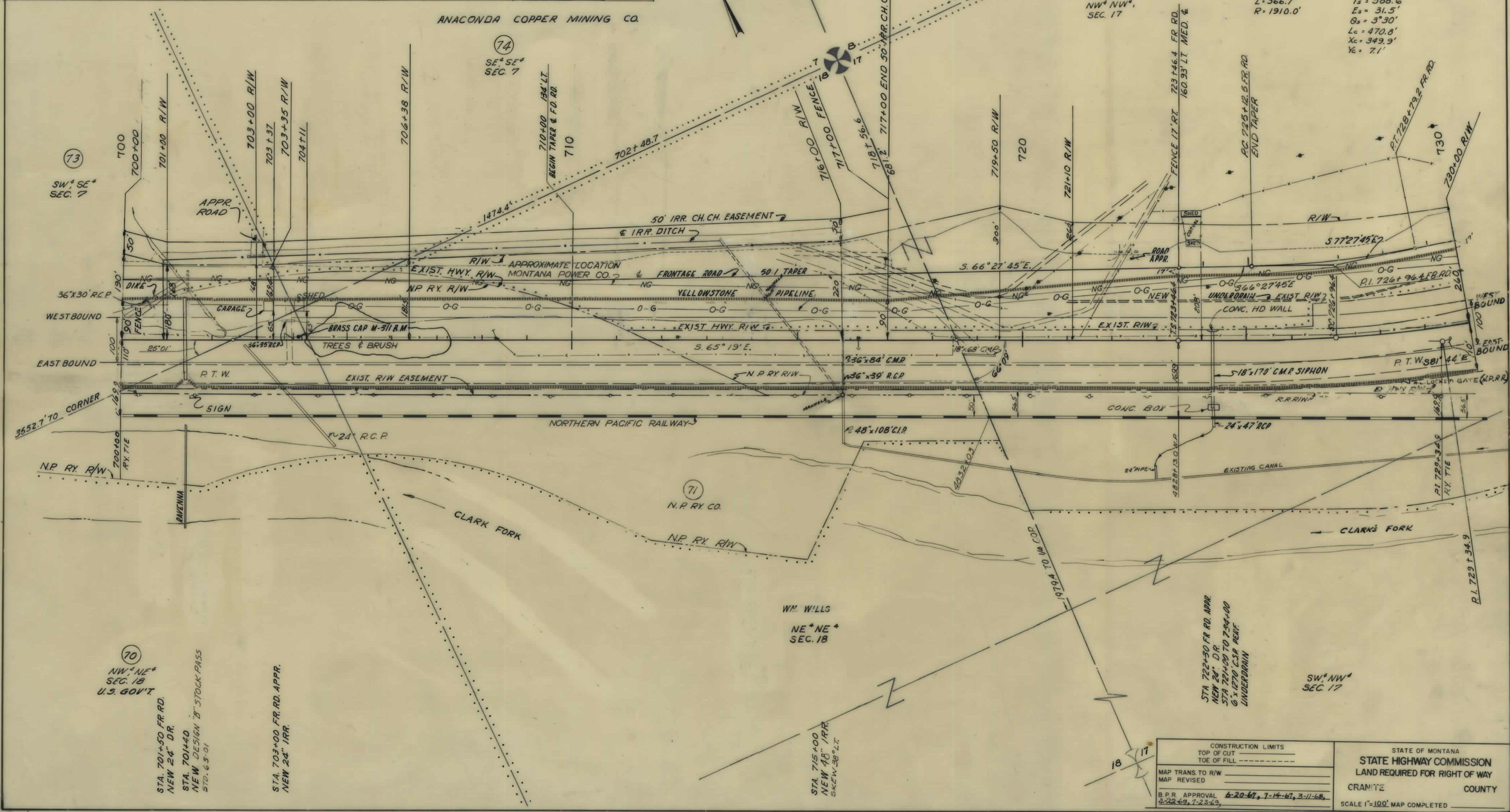
PARCEL	NAME	ADDRESS	OWNERSHIPS				REMAINDER		AREA OF PERMIT OR EASEMENT
			TOTAL AREA	GROSS R/W AREA	P.T.W. AREA	AREA TO BE ACQUIRED	LEFT	RIGHT	
73	WM. WILLS	CLINTON MONT.	16.09	0.10	-	16.09			7.02 AC.
74	ANACONDA COPPER MINING CO.					0.10			0.43 AC.
70	DELETED								
71	N.P. RY. CO.		28.57	14.24	27.56	1.01			4.37 AC.
72	WM. WILLS	CLINTON MONT.	14.24		-	14.24			1.15 AC.
73-72	WM. WILLS		1165.0	30.33	-	30.33	818.77	315.90	8.17 AC.

FED. ROAD DIST. NO.	STATE	FED. AID PROJECT NO.	STATE	SHEET NO.	TOTAL SHEETS
8	MONT.	190-3(15)32		4	5

BEAVERTAIL EAST

FR. ROAD MED. &  
 $\Delta = 11^{\circ}00' LT.$   
 $D = 3^{\circ}00'$   
 $T = 183.9'$   
 $E = 8.8'$   
 $L = 366.7'$   
 $R = 1910.0'$

MED. &  
 $P.I. 729+34.9$   
 $\Delta = 16^{\circ}25' LT.$   
 $D = 2^{\circ}00'$   
 $T = 588.6'$   
 $E = 31.5'$   
 $L = 588.6'$   
 $R = 1910.0'$



CONSTRUCTION LIMITS	
TOP OF CUT	-----
TOE OF FILL	-----
MAP TRANS. TO R/W	
MAP REVISED	
B.P.R. APPROVAL	6-20-67, 7-14-67, 3-11-68, 4-22-69, 7-23-69

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

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	P.T.W. AREA	AREA TO BE ACQUIRED	REMAINDER		AREA OF PERMIT OR EASEMENT
							LEFT	RIGHT	
71	N.P. RY. CO.			28.57	27.56	1.01			4.37 AC.
72	WM. WILLS	CLINTON MONT		14.24		14.24			1.15 AC.
73+72	WM. WILLS		1,65.0	30.33		30.33	818.77	319.90	8.17 AC.

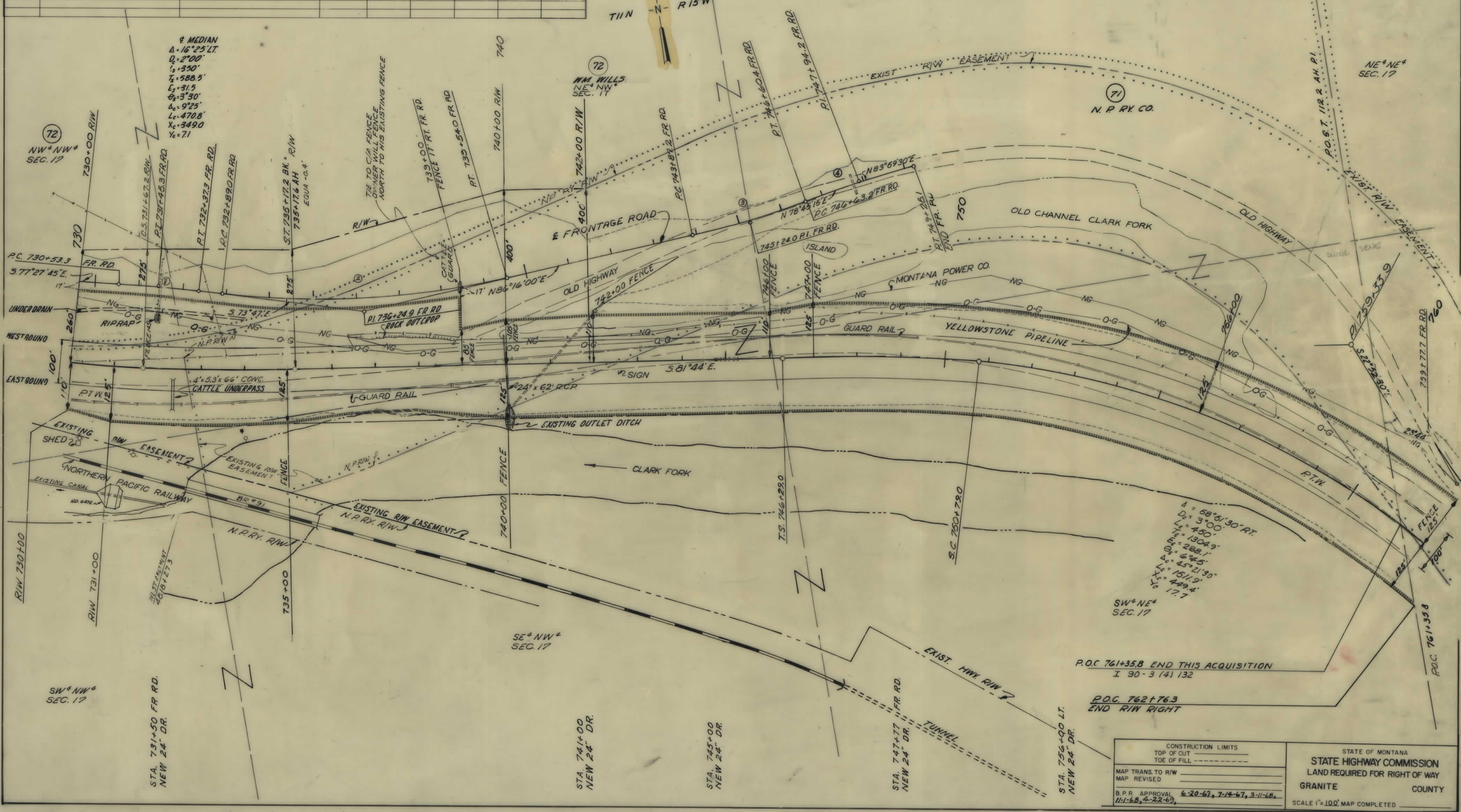
FRONTAGE ROAD CURVE DATA

①	②	③	④
$\Delta = 3^{\circ}40'45'' \text{ RT}$	$\Delta = 19^{\circ}57' \text{ LT}$	$\Delta = 7^{\circ}30'45'' \text{ LT}$	$\Delta = 5^{\circ}14'15'' \text{ RT}$
$D = 2^{\circ}00'$	$D = 3^{\circ}00'$	$D = 2^{\circ}45'$	$D = 2^{\circ}00'$
$T = 92.0'$	$T = 335.9'$	$T = 136.8'$	$T = 131.0'$
$E = 1.5'$	$E = 29.3'$	$E = 4.5'$	$E = 3.0'$
$L = 184.0'$	$L = 665.0'$	$L = 273.2'$	$L = 261.9'$
$R = 2865.0'$	$R = 1910.0'$	$R = 2083.6'$	$R = 2865.0'$

FED. ROAD DIST. NO.	STATE	FED. AID PROJECT NUMBERS	STATE NO.	SHEET NO.	TOTAL SHEETS
8	MONT.	190 3(1E) 132 190 3(4) 132		5	5

BEAVERTAIL EAST

NW<sup>4</sup> NE<sup>4</sup> SEC. 17



$\Delta = 58^{\circ}51'30'' \text{ RT}$   
 $D = 3^{\circ}00'$   
 $T = 1304.9'$   
 $E = 288.1'$   
 $L = 45^{\circ}21'30''$   
 $L = 1511.9'$   
 $X = 449.4'$   
 $Y = 17.7'$

SW<sup>4</sup> NE<sup>4</sup> SEC. 17  
 P.O.C. 761+35.8 END THIS ACQUISITION  
 I 90-3 (4) 132  
 P.O.C. 762+76.3  
 END R/W RIGHT

CONSTRUCTION LIMITS TOP OF CUT TOE OF FILL	STATE OF MONTANA STATE HIGHWAY COMMISSION LAND REQUIRED FOR RIGHT OF WAY GRANITE COUNTY
MAP TRANS TO R/W MAP REVISED	SCALE 1"=100' MAP COMPLETED
B.P.R. APPROVAL 11-68, 4-22-69	6-20-67, 7-14-67, 3-11-68