

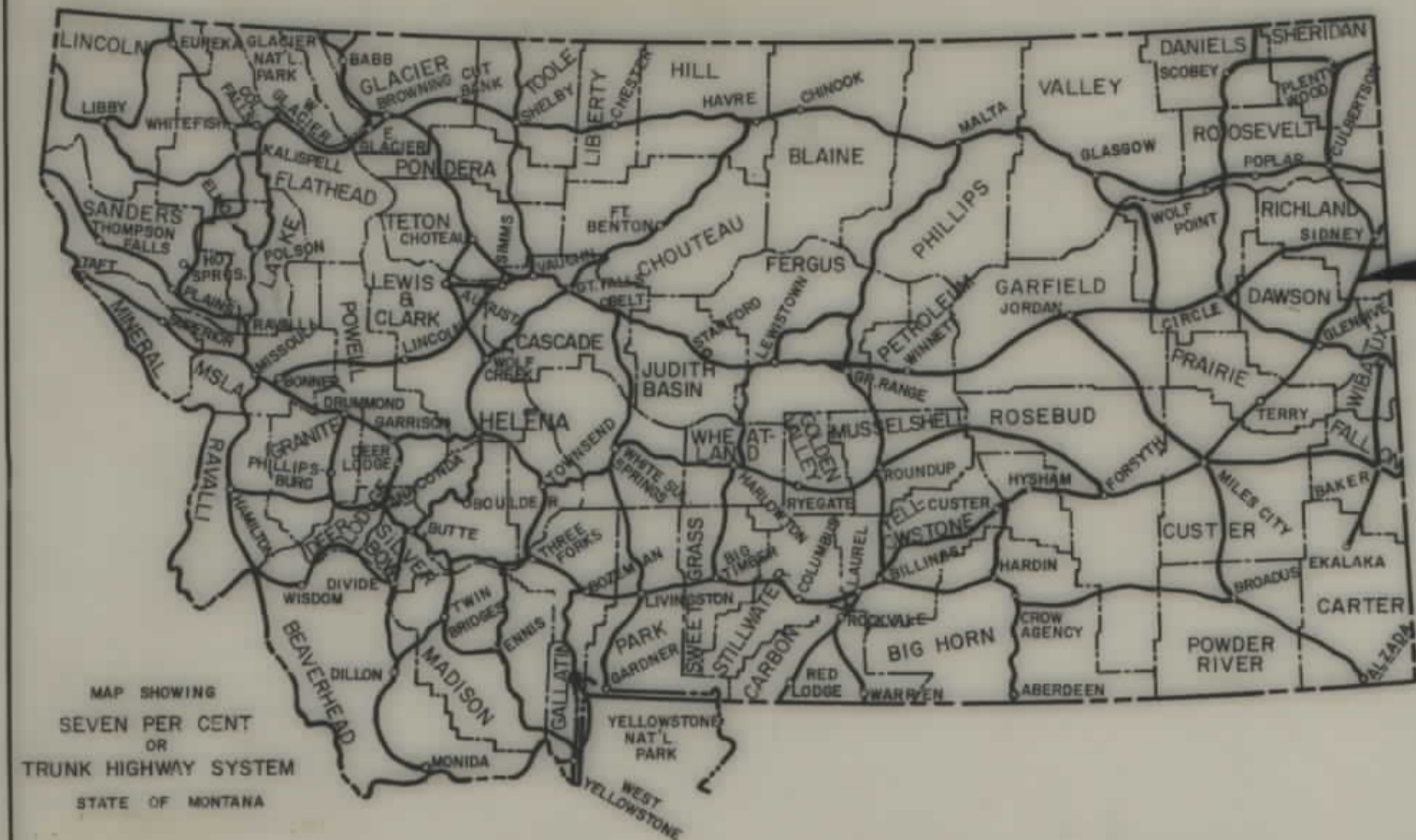
PLANS

NOT

TO

SCALE

FED. ROAD DIST. NO.	STATE OF	FED. AID PROJECT NUMBERS		STATE NO.	SHEET NO.	TOTAL SHEETS
8	MONTANA	R.F. 245 (22)	R/W NO.	1245(22)	1	7



R.F.-245(22)

STATE OF MONTANA  
STATE HIGHWAY COMMISSION  
RIGHT OF WAY PLAN OF  
FEDERAL AID PROJECT NO. R.F.-245(22) R/W  
R.F.-245( ) CONST.  
SAVAGE (SAFETY)

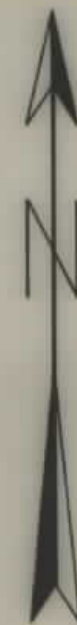
SAVAGE (SAFETY)

INDEX		
PARCEL NO.	OWNERSHIPS	SHEET NO.
1	CHARLES J. JOHNSON	1
2, 3, 2 & 3	HENRY BUXBAUM JR.	2
4	ELMER S. & RUTH R. MASTVELTEN	3
5, 6	CARL H. GEBHARDT	3, 4
7	FRANK LAFRENIERE	4
8	RALPH M. & JERRY J. BASSO	4
9	GEORGE B. MESSER	4
10	RICHLAND CO.	4
11	STANDARD MERCANTILE CO.	4
12	DONALD A. & JOHN C. GEAR	4
13, 18, 21	U.S. RECLAMATION	4, 5
14	RACHEL R. WAAG	4, 5, 6
15	D.R. & E.F. BECKER (CONTR. PUR. N. CONRADSEN	4, 5, 6
16, 19, 22	NIELS P. & LOUISE CONRADSEN	6
17	KNIFE RIVER COAL CO. R.R.	6
20, 23, 20 & 23	CONRAD GABEL	6, 7
24	VERA E. LER	2, 3
25	RUSSELL HILLIARD	3

1.569 MILES

CONVENTIONAL SIGNS

RIGHT OF WAY LINE	---
CENTERLINE (C) OR PROJECTED LINE	--- ---
ST'D. CENTERLINE	---
PARCEL NUMBER	(2)
OWNERSHIP BOUNDARY	---
R/W USE EXISTING R/W LT. OR RT.	←--- ---
PRESENT TRAVELED WAY (RT.W.)	--- ---
R/W LINE FENCED	--- ---
RAILROAD R/W	--- ---
CONSTRUCTION LIMITS	CUT --- FILL ---
FENCE LINE	
CONTROL OF ACCESS WITH FENCE	
CONTROL OF ACCESS WITHOUT FENCE	
GATE IN FENCE	--- ---
CATTLE GUARD=24'	--- ---
STATE & NATIONAL BORDER LINES	---
CITY OR TOWN LIMITS LINE	---
COUNTY LINE	---
RESERVATION LINE	---
TOWNSHIP & SECTION LINE	---
1/2 SECTION LINE	---
1/4 SECTION LINE	---
SECTION CORNER	FOUND UNFOUND
1/4 SECTION COR.	○
1/8 SECTION COR.	○
CENTER OF SECTION	○
TELEPHONE OR TELEGRAPH POLES IN PLACE	○
POWER POLES IN PLACE	○
TEL. OR TEL. OR POWER POLES TO BE MOVED	○
NEW PIPES	---
OLD PIPES IN PLACE	---
OUTLET DITCH	---
INLET DITCH	---
DITCHES	---
CHANNEL CHANGES	CH. CH.
BRIDGE	---
RAILROADS	---

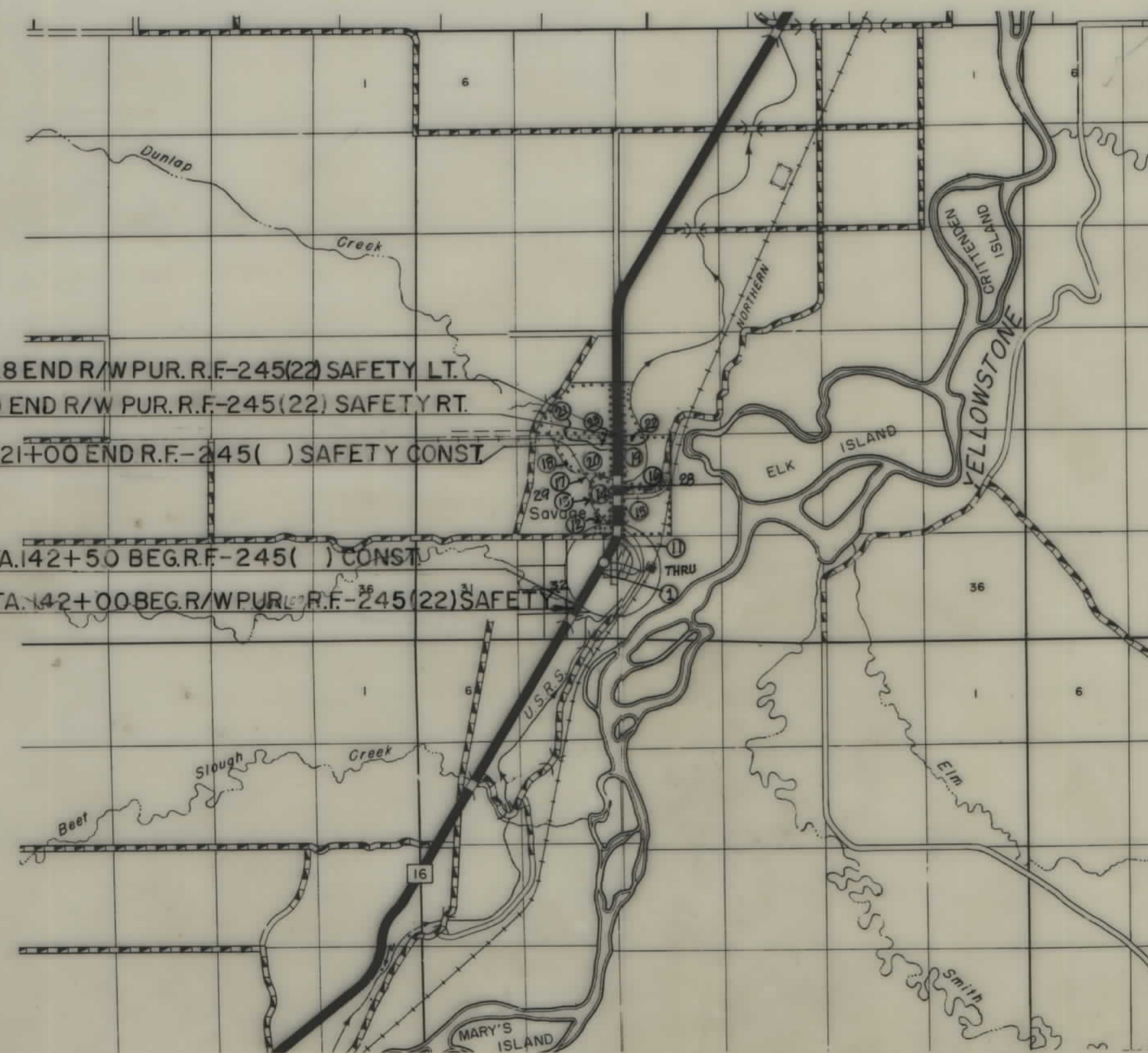


STA. 227+01.8 END R/W PUR. R.F.-245(22) SAFETY LT.  
STA. 225+00 END R/W PUR. R.F.-245(22) SAFETY RT.

STA. 221+00 END R.F.-245( ) SAFETY CONST.

STA. 142+50 BEG. R.F.-245( ) CONST.

STA. 142+00 BEG. R/W PUR. R.F.-245(22) SAFETY

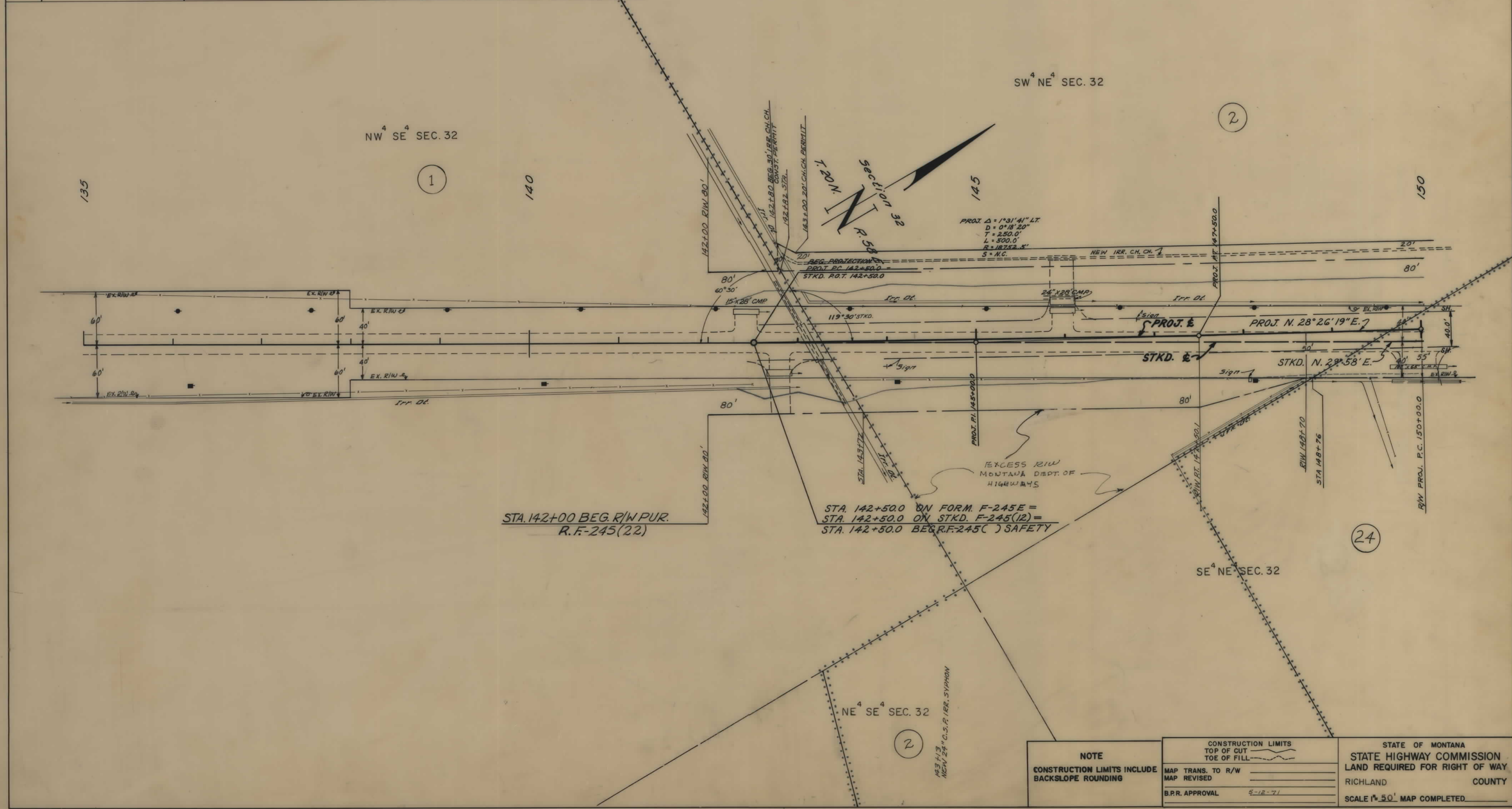


STATE HIGHWAY COMMISSION OF MONTANA	
APPROVED:	
<i>Lewis M. Chittim</i> STATE HIGHWAY ENGINEER	
U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION	
APPROVED:	
DIVISION ENGINEER	DATE

5-12-71 8-2-71

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	CHARLES J. JOHNSON	BOX 176, SAVAGE, MONTANA		0.5 AC.	0.2 AC.	0.3 AC.			
2	HENRY BUXBAUM JR.	807 DOVE ST, GLENDIVE, MONTANA	SEE	SHEET	#	3			
2+	YERR E. LER	SAVAGE, MONTANA	"	"	"	"			

FED. ROAD DIST. NO.	STATE OF	FED. AID PROJECT NUMBERS		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONST. NO.	R/W NO.			
8	MONTANA		R.F-245 (22)	1245 (22)	2	7



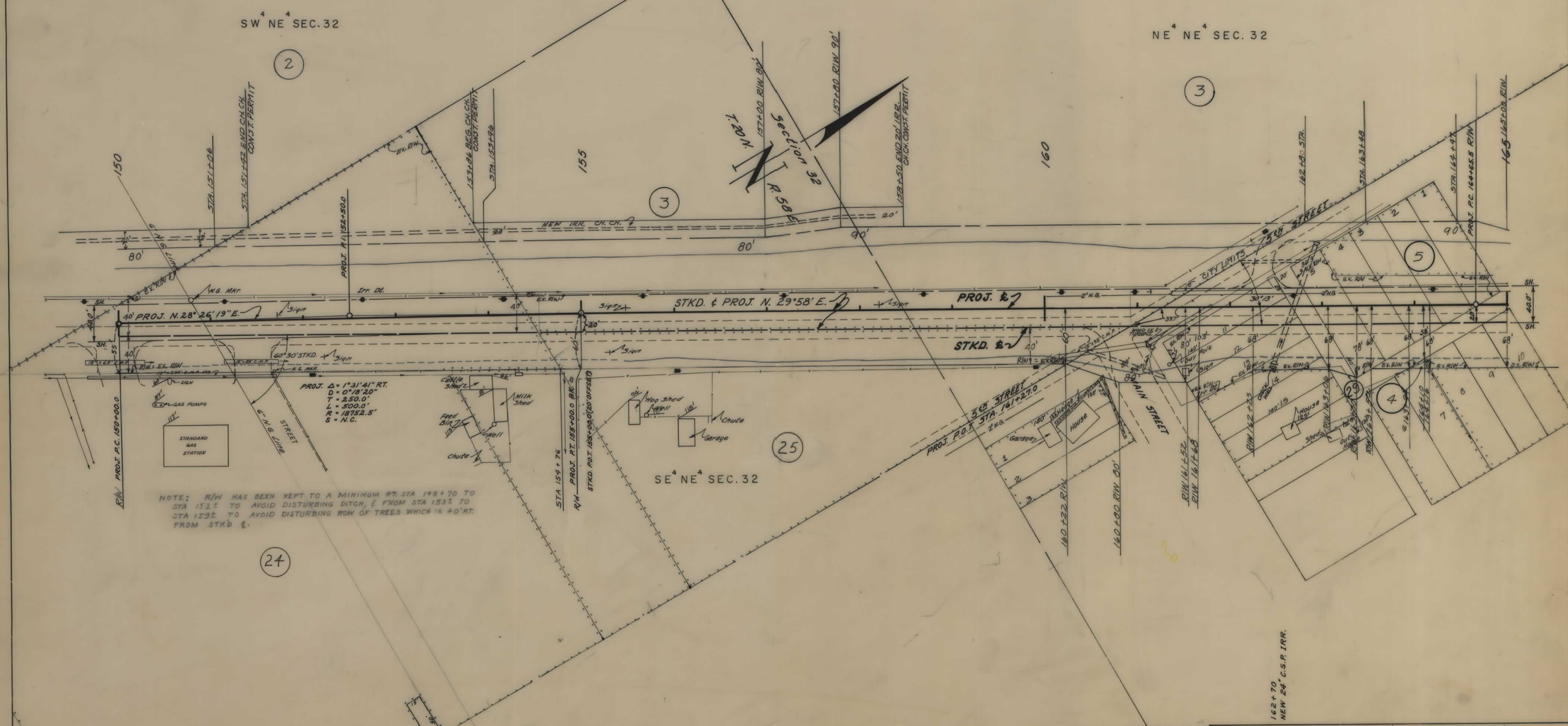
<b>NOTE</b> CONSTRUCTION LIMITS INCLUDE BACKSLOPE ROUNDING	CONSTRUCTION LIMITS TOP OF CUT TOE OF FILL	STATE OF MONTANA STATE HIGHWAY COMMISSION LAND REQUIRED FOR RIGHT OF WAY RICHLAND COUNTY SCALE 1" = 50' MAP COMPLETED
	MAP TRANS. TO R/W MAP REVISED	
	B.P.R. APPROVAL 5-12-71	

OWNERSHIPS

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	P. T. W. AREA	AREA TO BE ACQUIRED	REMAINDER		CONST. PERMIT AREA
							LEFT	RIGHT	
2	HENRY BUXBAUM JR.	807 DOVE, GLENDIVE, MONTANA		2.3 AC.	1.1 AC.	1.2 AC.			0.8 AC.
3	"	"		1.9 AC.	0.6 AC.	1.3 AC.			0.2 AC.
2 & 3	"	"	111.6 AC.	4.2 AC.	1.7 AC.	2.5 AC.	96.4 AC.	11.0 AC.	0.6 AC.
4	ELMERS & RUTH R. MASTVELTEN	SAVAGE, MONTANA	10,164 S.F.	110 S.F.	0	110 S.F.			10,054 S.F.
5	CARL H. GEBHARDT	"	11,148 S.F.	8839 S.F.	0	8839 S.F.	2329 S.F.		
24	YERRA E. LER	SAVAGE, MONTANA		1.8	* 1.8	0			
25	RUSSELL HILLIARD	"		0.5	* 0.5	0			

FED. ROAD DIST. NO.	STATE OF	FED. AID PROJECT NUMBERS		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONST. NO.	R/W NO.			
8	MONTANA		R.F. - 245 (22)	1245 (22)	3	7

\* EXISTING R/W EASEMENT TO BE PURCHASED FOR DEED TITLE

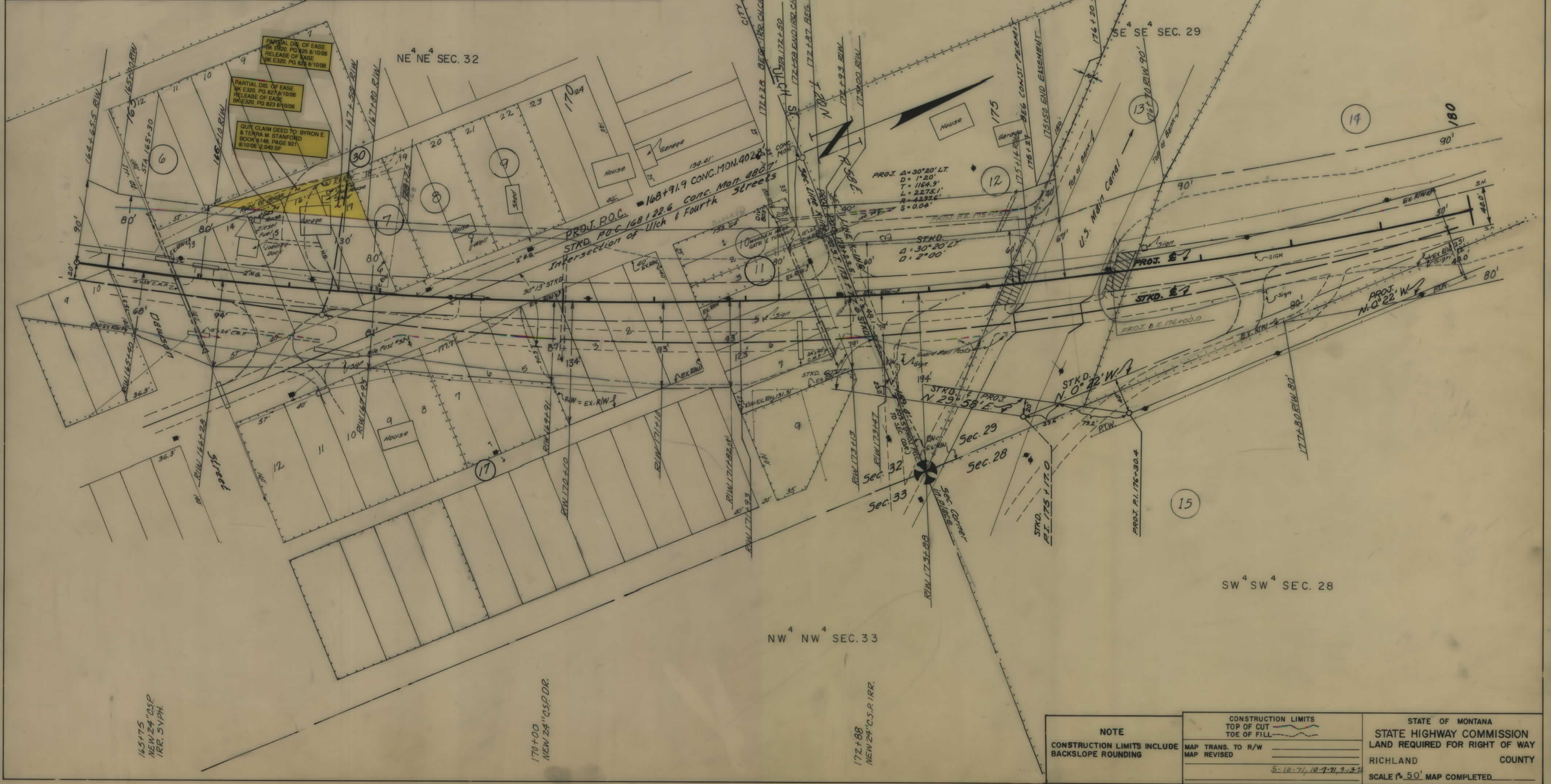


NOTE: R/W HAS BEEN KEPT TO A MINIMUM FT. STA 148+70 TO STA 151± TO AVOID DISTURBING DITCH, & FROM STA 153± TO STA 153± TO AVOID DISTURBING ROW OF TREES WHICH IS ±0' RT. FROM STKD &.

<p><b>NOTE</b></p> <p>CONSTRUCTION LIMITS INCLUDE BACKSLOPE ROUNDING</p>	<p>CONSTRUCTION LIMITS</p> <p>TOP OF CUT</p> <p>TOE OF FILL</p>	<p>STATE OF MONTANA</p> <p>STATE HIGHWAY COMMISSION</p> <p>LAND REQUIRED FOR RIGHT OF WAY</p>
	<p>MAP TRANS. TO R/W</p> <p>MAP REVISED</p> <p>B.P.R. APPROVAL 5-12-71, 8-2-71</p>	<p>RICHLAND COUNTY</p> <p>SCALE 1" = 50' MAP COMPLETED</p>

PARCEL	NAME	ADDRESS	OWNERSHIPS		P.T.W. AREA	AREA TO BE ACQUIRED	REMAINDER		CONST. PERMIT AREA
			TOTAL AREA	GROSS R/W AREA			LEFT	RIGHT	
6	CARL H. GEBHARDT	SAVAGE, MONTANA	35,980 S.F.	1214 S.F.	-	1214 S.F.	34,766 S.F.		
7	FRANK LAFFENIERE	C/O MRS. J. BROWN, 89 RUSSELL RD., BREMERTON, WASH.	5600 S.F.	2980 S.F.	-	2980 S.F.	2620 S.F.		
8	RALPH M. & JERRY J. BASSO	BOX 25, SAVAGE, MONTANA	11,200 S.F.	3720 S.F.	-	3720 S.F.	7480 S.F.		
9	GEORGE B. MESSER	2020 HAY ST, SHELTON, WASH.	11,200 S.F.	896 S.F.	-	896 S.F.	10,304 S.F.		
10	RICHLAND CO.	SIDNEY, MONTANA	4668 S.F.	5213 S.F.	-	5213 S.F.	1455 S.F.		522 S.F.
11	STANDARD MERCANTILE CO.	C/O E.F. UFER, 921 W. GLEN OAKES, GLENDALE, CALIF.	3327 S.F.	3327 S.F.	-	3327 S.F.			
12	DONALD A. & JOHN C. GEAR	SAVAGE, MONTANA	2.0 AC.	0.6 AC.	0.4 AC.	0.2 AC.	1.4 AC.		0.2 AC.
13	U.S. RECLAMATION			0.2 AC.	-	0.2 AC.			0.02 AC.
14	RACHEL R. WAAG	C/O J. LALONDE & C. E. HEINRICH, SAVAGE, MONTANA	SEE SHEET #						
15	DALE R. & EMMY BECKER	BOX 909, SIDNEY, MONTANA	"	"	"	"			

FED. ROAD DIST. NO.	STATE OF MONTANA	FED. AID PROJECT NUMBERS		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONST. NO.	R/W NO.			
8	MONTANA	R.F. - 245 (22)		1245 (22)	4	7



<b>NOTE</b> CONSTRUCTION LIMITS INCLUDE BACKSLOPE ROUNDING	CONSTRUCTION LIMITS TOP OF CUT TOE OF FILL	STATE OF MONTANA STATE HIGHWAY COMMISSION LAND REQUIRED FOR RIGHT OF WAY RICHLAND COUNTY SCALE 1" = 50' MAP COMPLETED
	MAP TRANS. TO R/W MAP REVISED 5-12-71, 10-7-71, 9-1-72	

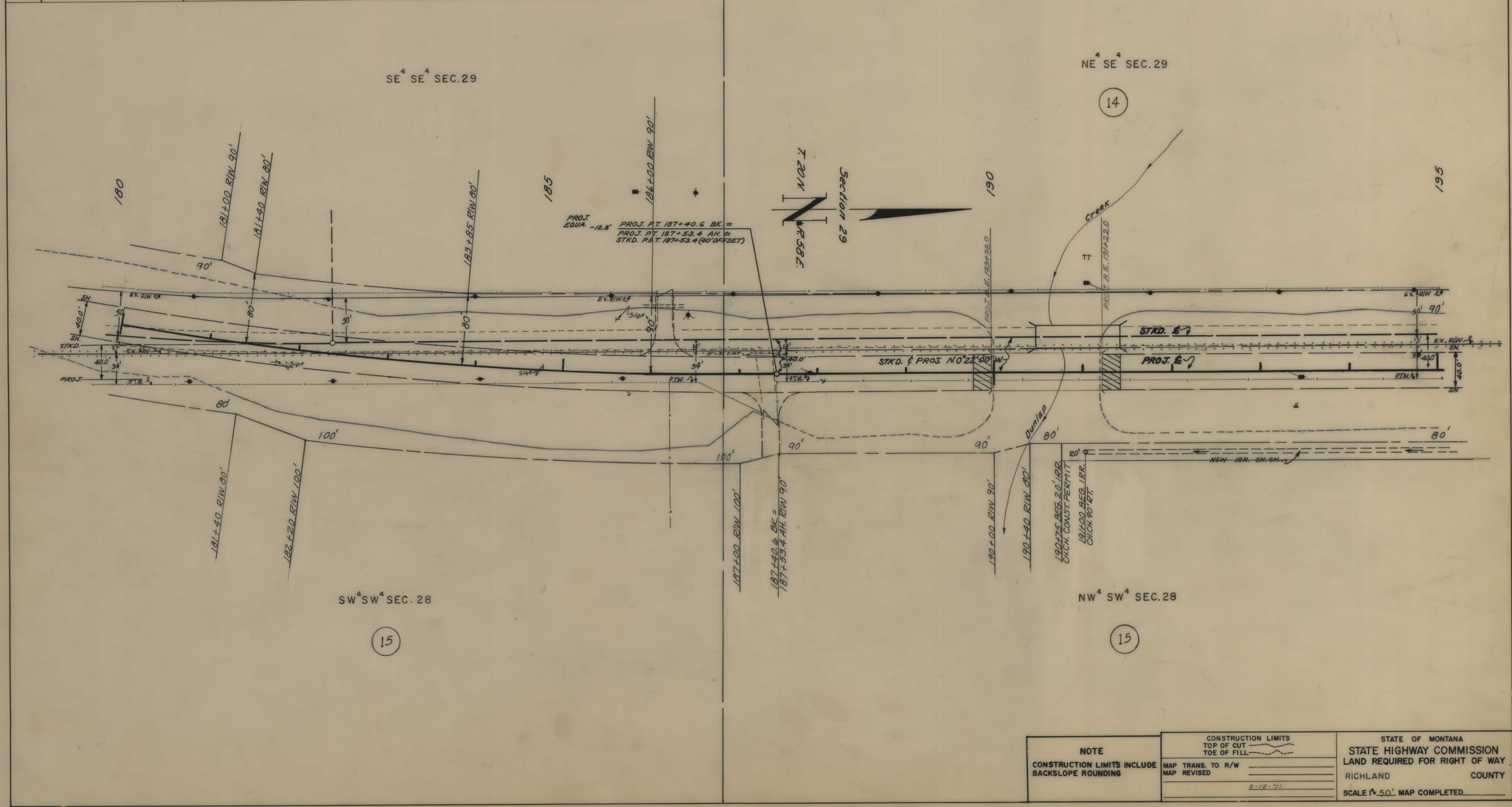
165+75  
NEW 24' C.S.P. IRR. SYPH.

170+00  
NEW 24' C.S.P. DR.

172+88  
NEW 24' C.S.P. IRR.

OWNERSHIPS									
PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	P. T. W. AREA	AREA TO BE ACQUIRED	REMAINDER		CONST. PERMIT AREA
							LEFT	RIGHT	
14	RACHEL R. WAGG, C/O J. LALONDA, C & E HEINRICH	SAVAGE, MONTANA	SEE	SHEET	#	6			
15	D. E. BECKER, C/O N. CONRADSEN	BOX 909, SIDNEY, MONTANA	"	"	"	"			

FED. ROAD DIST. NO.	STATE OF MONTANA	FED. AID PROJECT NUMBERS		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONST. NO.	R/W NO.			
8	MONTANA		R.F. 245 (22)	1245 (22)	5	7

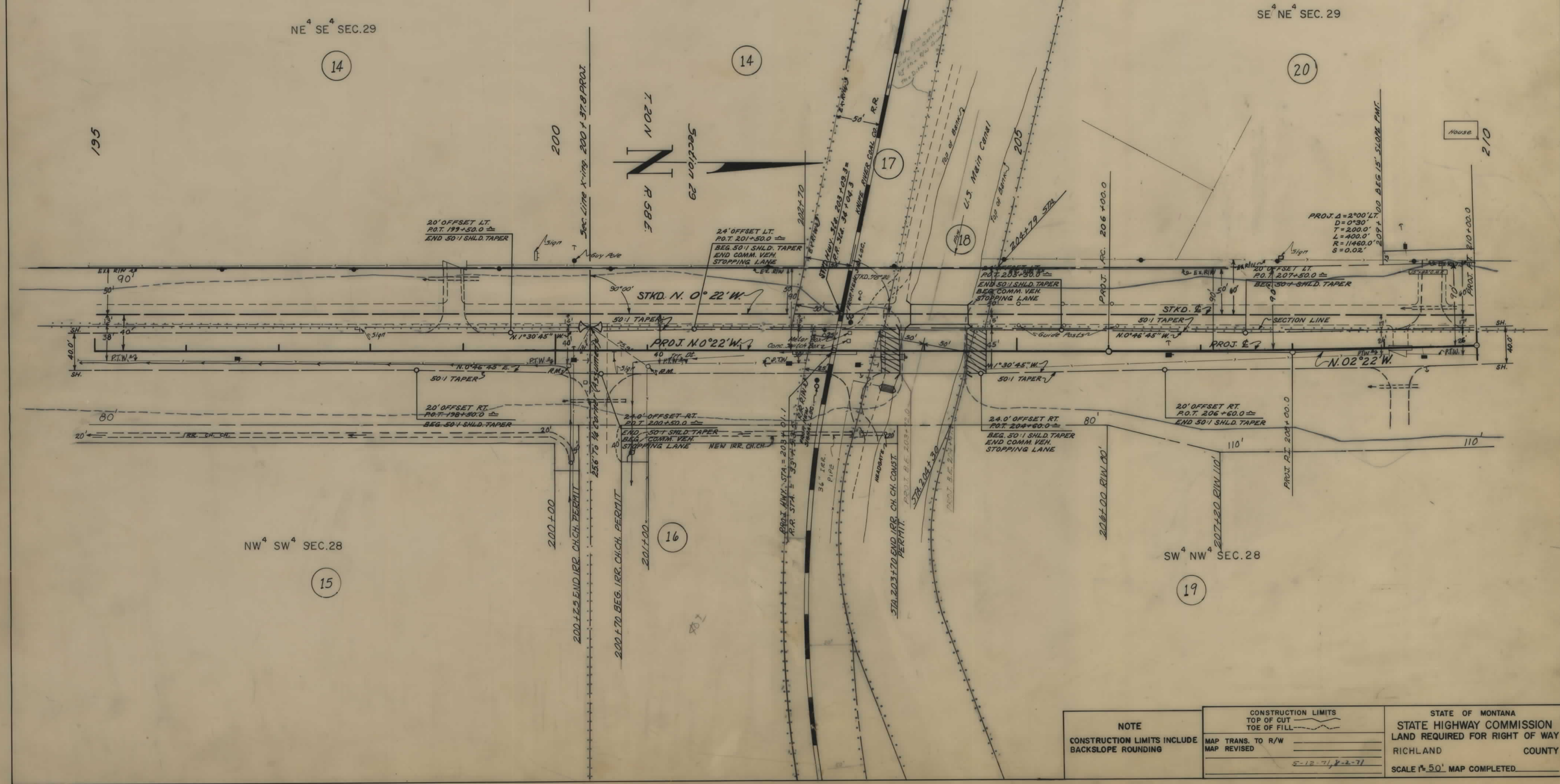


<b>NOTE</b> CONSTRUCTION LIMITS INCLUDE BACKSLOPE ROUNDING	CONSTRUCTION LIMITS TOP OF CUT TOE OF FILL	STATE OF MONTANA STATE HIGHWAY COMMISSION LAND REQUIRED FOR RIGHT OF WAY
	MAP TRANS. TO R/W _____ MAP REVISED _____	RICHLAND COUNTY
	5-12-71	SCALE 1"=50' MAP COMPLETED _____

OWNERSHIPS

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	P.T.W. AREA	AREA TO BE ACQUIRED	REMAINDER		CONST. PERMIT AREA
							LEFT	RIGHT	
14	RACHEL R. WAAG (C/O J. LALONDE, & C. & E. HEINRICH)	SAVAGE, MONTANA	81.9 AC.	5.0 AC.	4.2 AC.	0.8 AC.	81.9 AC.		0.5 AC.
15	D. & F. BECKER (C/D NEILS CONRADSEN)	BOX 909, SIDNEY, MONTANA	140.8 AC.	5.1 AC.	1.9 AC.	3.2 AC.	135.7 AC.		0.1 AC.
16	NIELS P. & LOUISE CONRADSEN	" 143, SAVAGE, MONTANA		0.6 AC.	0.2 AC.	0.4 AC.			0.03 AC.
17	KNIFE RIVER COAL CO. R.R.			0.3 AC.	0.2 AC.	0.1 AC.			0.02 AC.
18	U.S. RECLAMATION			0.4 AC.	0	0.4 AC.			
19	NIELS P. & LOUISE CONRADSEN	BOX 143, SAVAGE, MONTANA	SEE SHEET		#	7			
20	CONRAD GABEL	RTE. BOX 2A, SAVAGE, MONTANA	"	"	"	"			

FED. ROAD DIST. NO.	STATE OF	FED. AID PROJECT NUMBERS		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONST. NO.	R/W NO.			
8	MONTANA		R.E-245(22)	1245(22)	6	7



<p><b>NOTE</b></p> <p>CONSTRUCTION LIMITS INCLUDE BACKSLOPE ROUNDING</p>	<p>CONSTRUCTION LIMITS</p> <p>TOP OF CUT</p> <p>TOE OF FILL</p>	<p>STATE OF MONTANA</p> <p>STATE HIGHWAY COMMISSION</p> <p>LAND REQUIRED FOR RIGHT OF WAY</p> <p>RICHLAND COUNTY</p> <p>SCALE 1" = 50' MAP COMPLETED</p>
	<p>MAP TRANS. TO R/W</p> <p>MAP REVISED</p> <p>5-12-71, 8-2-71</p>	

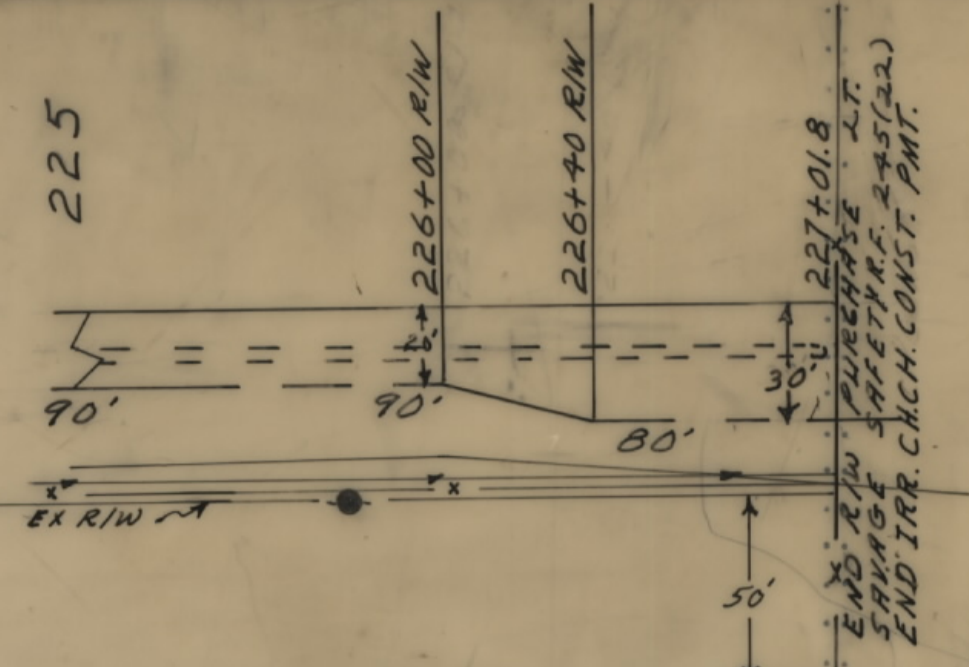
OWNERSHIPS

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	P.T.W. AREA	AREA TO BE ACQUIRED	REMAINDER		CONST. PERMIT AREA
							LEFT	RIGHT	
19	NIELS P. & LOUISE CONRADSEN	BOX 163, SAVAGE, MONTANA		2.2 AC.	0.6 AC.	1.6 AC.			
20	CONRAD GABEL	RTE. 1, BOX 2A, SAVAGE, MONTANA		1.4 AC.	1.3 AC.	0.1 AC.			0.1 AC.
21	U.S. RECLAMATION			0.6 AC.	0.2 AC.	0.4 AC.			0.2 AC.
22	NIELS P. & LOUISE CONRADSEN	BOX 163, SAVAGE, MONTANA		2.4 AC.	0.9 AC.	1.5 AC.			
16, 19 & 22	" " "	" " "	2.88 AC.	5.2 AC.	1.7 AC.	3.5 AC.	2.83 AC.		0.3 AC.
23	CONRAD GABEL	RTE 1, BOX 2A, SAVAGE, MONTANA		3.0 AC.	2.1 AC.	0.9 AC.			0.7 AC.
20, 23	" "	" "	78.8 AC.	4.4 AC.	3.7 AC.	1.0 AC.	74.4 AC.		0.8 AC.

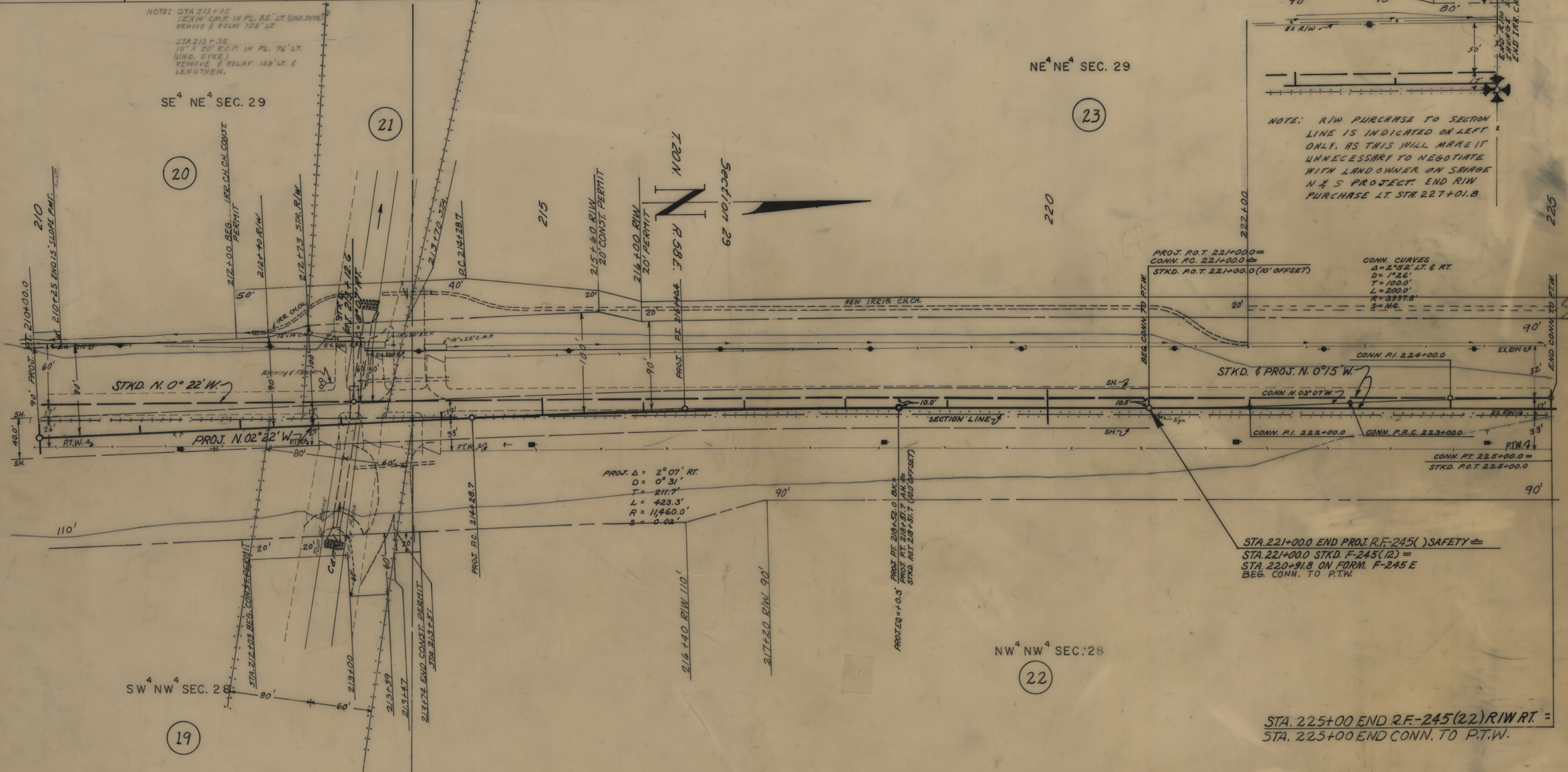
FED. ROAD DIST. NO.	STATE OF	FED. AID PROJECT NUMBERS		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONST. NO.	R/W NO.			
8	MONTANA		R.F. - 245 (22)	1245 (22)	7	7

NOTE: STA 213+05  
12" X 14" CMP. IN PL. 85' LT. (UND. DYKE)  
REMOVE & RELAY 128' LT.

STA 213+32  
15" X 20" R.C.P. IN PL. 76' LT.  
(UND. DYKE)  
REMOVE & RELAY 128' LT. &  
LENGTHEN.



NOTE: R/W PURCHASE TO SECTION LINE IS INDICATED ON LEFT ONLY, AS THIS WILL MAKE IT UNNECESSARY TO NEGOTIATE WITH LAND OWNER ON SAVAGE N & S PROJECT. END R/W PURCHASE LT. STA 227+01.8



CONN. CURVES  
 $\Delta = 2^\circ 52' \text{ LT. \& RT.}$   
 $D = 1^\circ 26'$   
 $T = 100.0'$   
 $L = 200.0'$   
 $R = 3337.8'$   
 $S = M6.$

PROJ.  $\Delta = 2^\circ 07' \text{ RT.}$   
 $D = 0^\circ 31'$   
 $T = 211.7'$   
 $L = 423.3'$   
 $R = 11460.0'$   
 $S = 0.02'$

STA. 221+00.0 END PROJ. R.F.-245( ) SAFETY =  
 STA. 221+00.0 STKD. F-245(12) =  
 STA. 220+91.8 ON FORM. F-245 E  
 BEG. CONN. TO P.T.W.

STA. 225+00 END R.F.-245(22) R/W RT. =  
 STA. 225+00 END CONN. TO P.T.W.

<p>NOTE</p> <p>CONSTRUCTION LIMITS INCLUDE BACKSLOPE ROUNDING</p>	<p>CONSTRUCTION LIMITS</p> <p>TOP OF CUT</p> <p>TOE OF FILL</p>	<p>STATE OF MONTANA</p> <p>STATE HIGHWAY COMMISSION</p> <p>LAND REQUIRED FOR RIGHT OF WAY</p> <p>RICHLAND COUNTY</p> <p>SCALE 1" = 50' MAP COMPLETED</p>
	<p>MAP TRANS. TO R/W</p> <p>MAP REVISED</p>	
	<p>5-12-71, 6-27-71</p> <p>8-2-71, 8-16-71</p>	