

PLANS

NOT

TO

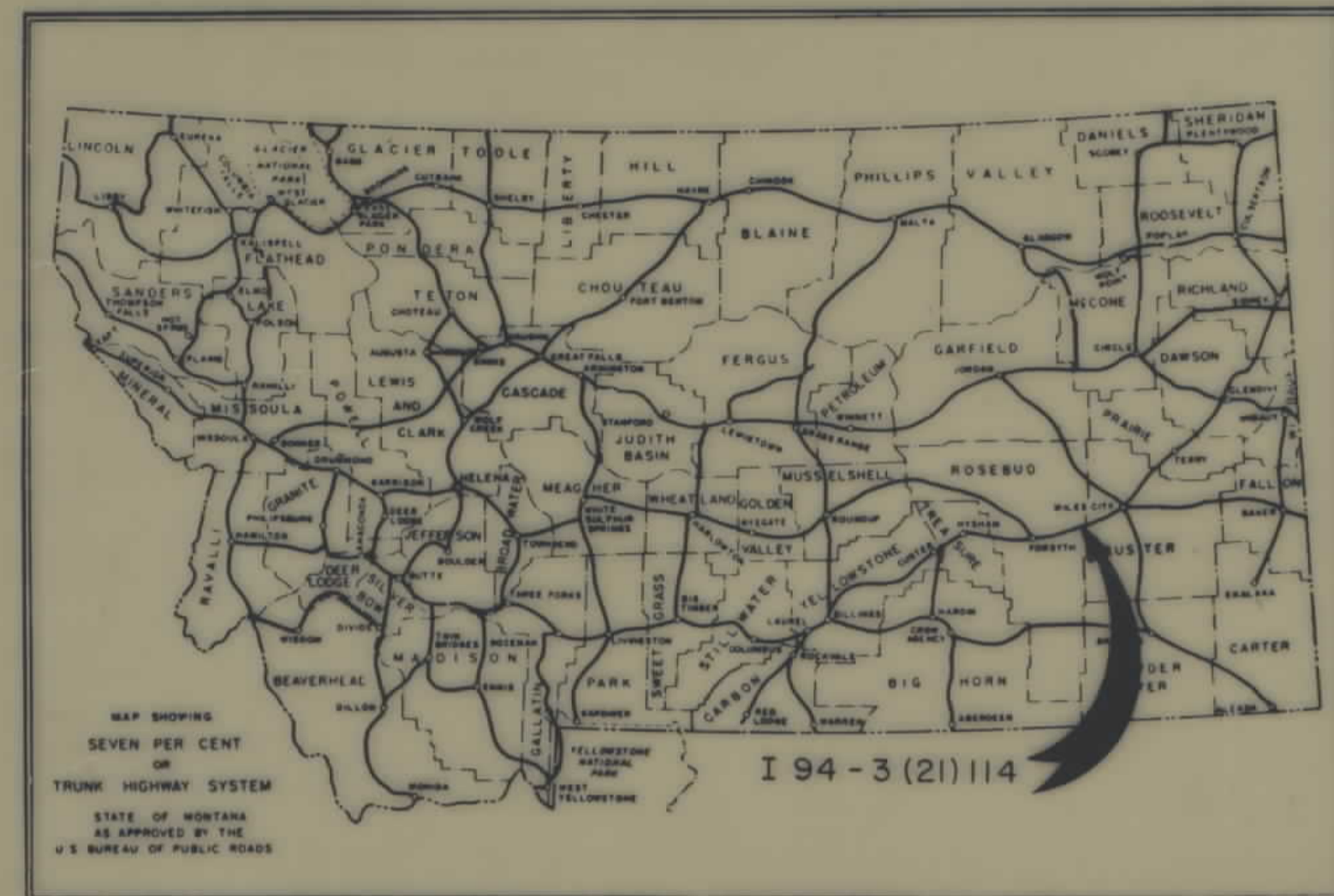
SCALE

**STATE OF MONTANA
STATE HIGHWAY COMMISSION**

FED. ROAD DIST. NO.	STATE OF MONTANA	FED. AID PROJECT NUMBERS		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONST. NO.	R/W NO.			
8	MONTANA	1-94-3 (27) 114	1-94-3(21) 114	8943-21	1	12

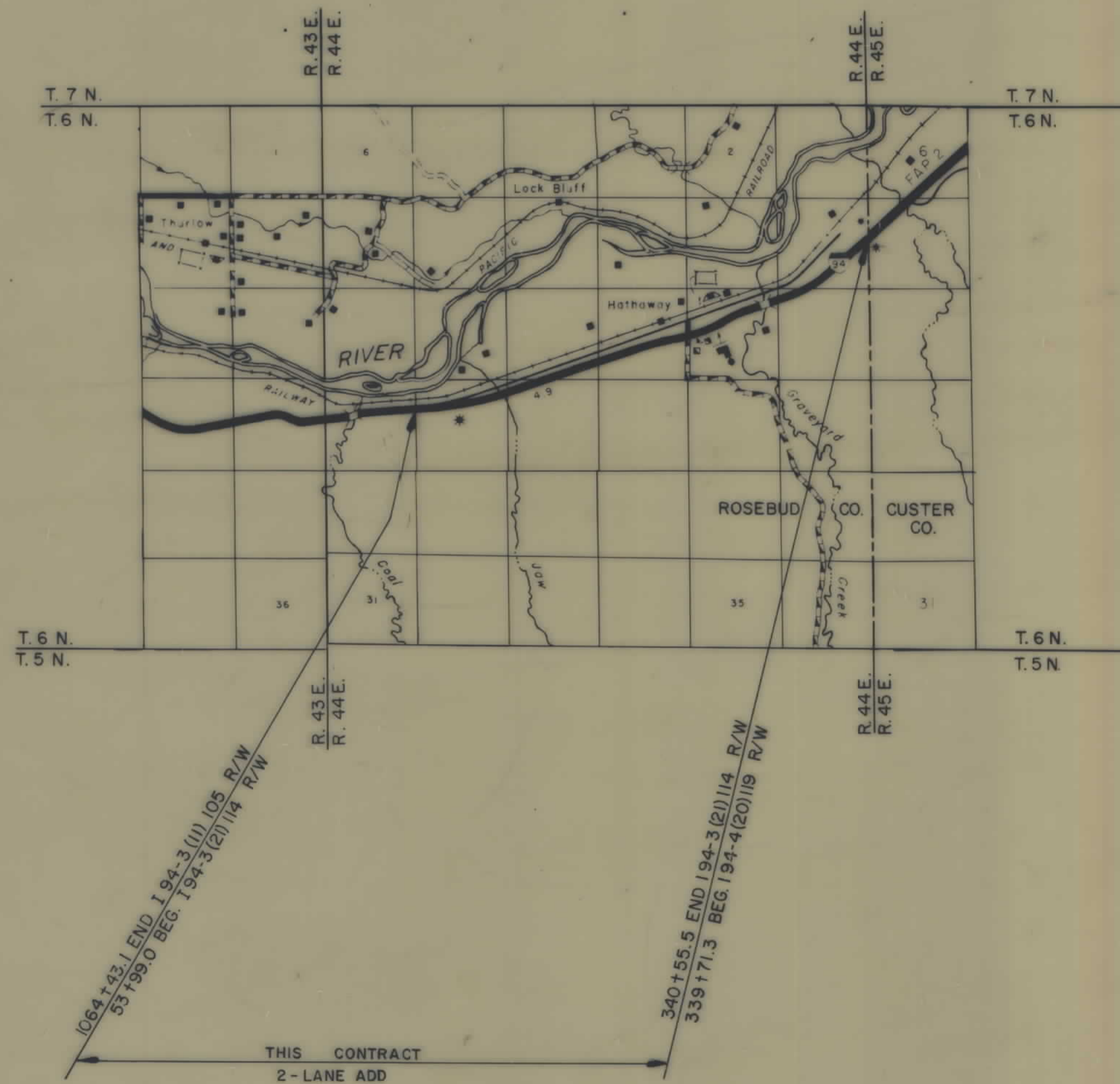
HATHAWAY EAST & WEST

**RIGHT OF WAY PLAN OF PROPOSED
FEDERAL AID PROJECT NO. 1-94-3(21) 114 R/W
HATHAWAY EAST & WEST 3(27) 114 CONST.
LENGTH 5.429 MILES 3(20) 114 P.E.
ROSEBUD COUNTY**



INDEX		
PARCEL NO.	OWNERSHIPS	SHEET NO.
1 & 2	ESTHER V. NIELSON	8
3	NORTHERN PACIFIC RAILWAY	8
4	DELETED	8
5	ELMER & MABEL BOSCHÉE	8
6 & 7	CHARLIE & ZOLA STONE	11
8	CHARLIE & ZOLA STONE	12
9	U.S.A.	12

CONVENTIONAL SIGNS	
RIGHT OF WAY LINE	
CENTERLINE (C) OR PROJECTED LINE	
STK'D. CENTERLINE	
PARCEL NUMBER	
OWNERSHIP BOUNDARY	
R/W USE EXISTING R/W LT OR RT.	
PRESENT TRAVELED WAY (RTW)	
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	



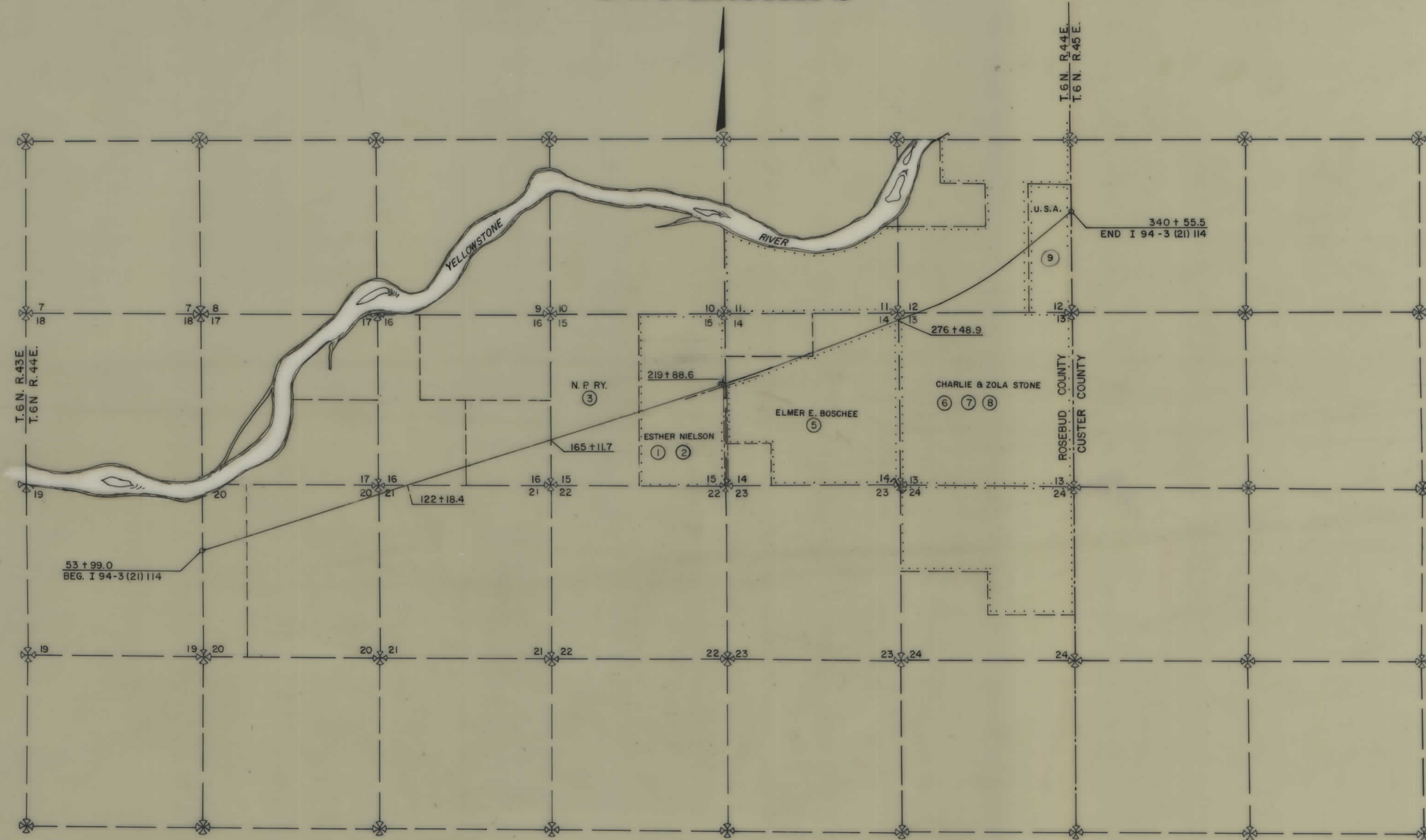
2-23-71
Plan Approval 7-7-70
THE KEN R. WHITE CO.

STATE HIGHWAY COMMISSION OF MONTANA	
APPROVED:	
<i>Lewis M. Chittim</i>	
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. NOS.		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONSTR. NO.	R/W NO.			
8	MONT.	194-3 (27) 114	194-3 (21) 114	8943-21	2	12

HATHAWAY EAST & WEST

OWNERSHIPS



THE KEN R. WHITE CO.
HELENA MONT.

CONSTRUCTION LIMITS TOP OF CUT _____ TOE OF FILL - - - - -	STATE OF MONTANA STATE HIGHWAY COMMISSION
MAP TRANS. TO R/W _____ MAP REVISED _____	OWNERSHIP MAP ROSEBUD COUNTY
B.P.R. APPROVAL <i>Z-Z-P</i>	1" = 1760' MAP COMPLETED

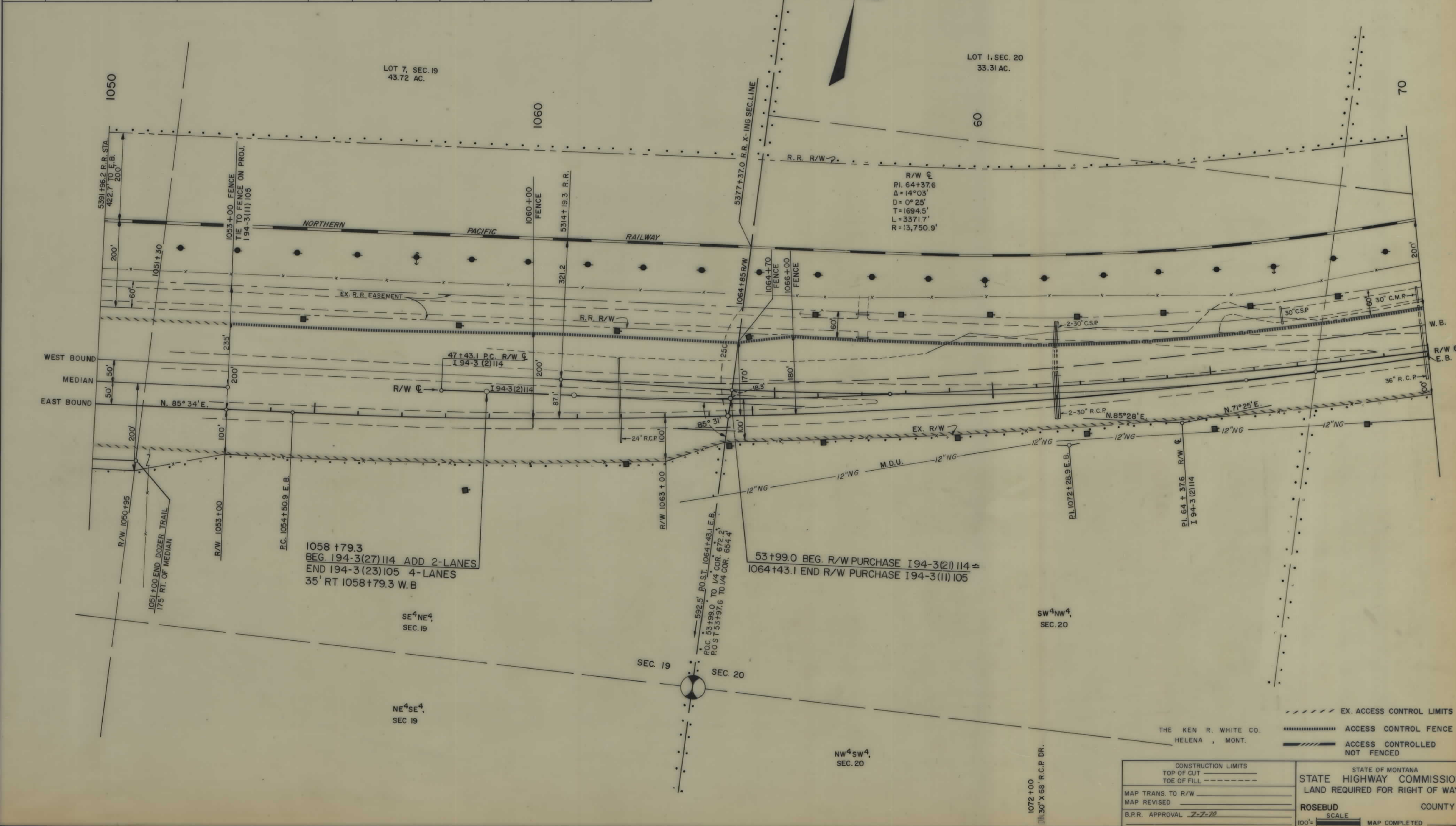
194-3(21)114 SH 2 OF 12

OWNERSHIPS

PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSS TAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER		CH. CH. ACREAGE	
							LEFT	RIGHT	LEFT	RIGHT

FED. ROAD DIV. NO.	STATE	F.A.P. NO'S		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONST. NO.	R/W NO.			
8	MONT.	194-3(27)114	194-3(21)114	8943-21	3	12

HATHAWAY EAST & WEST



THE KEN R. WHITE CO.
HELENA, MONT.

STATE OF MONTANA
STATE HIGHWAY COMMISSION
LAND REQUIRED FOR RIGHT OF WAY
ROSEBUD COUNTY

CONSTRUCTION LIMITS
TOP OF CUT
TOE OF FILL

MAP TRANS. TO R/W
MAP REVISED
B.P.R. APPROVAL 7-7-70

SCALE
100' = [Scale Bar]
MAP COMPLETED

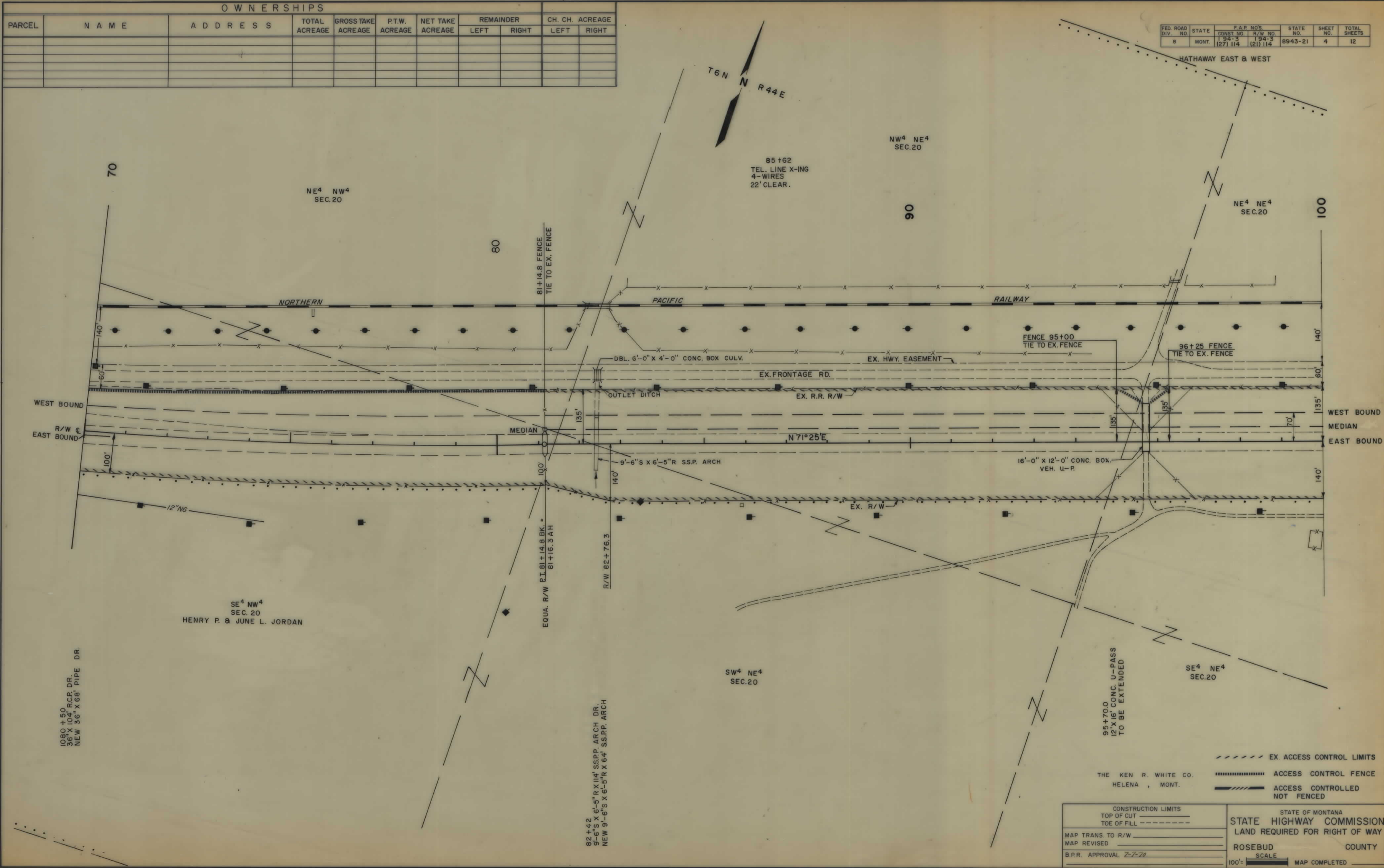
EX. ACCESS CONTROL LIMITS
ACCESS CONTROL FENCE
ACCESS CONTROLLED NOT FENCED

194-3(21)114 SH-T 3 OF 12

OWNERSHIPS

PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSS TAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER		CH. CH. ACREAGE	
							LEFT	RIGHT	LEFT	RIGHT

FED. ROAD DIV. NO.	STATE	F.A.P. NO'S		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONST. NO.	R/W NO.			
8	MONT.	194-3 (27) 114	194-3 (21) 114	8943-21	4	12



THE KEN R. WHITE CO.
HELENA, MONT.

----- EX. ACCESS CONTROL LIMITS
 ACCESS CONTROL FENCE
 - - - - - ACCESS CONTROLLED NOT FENCED

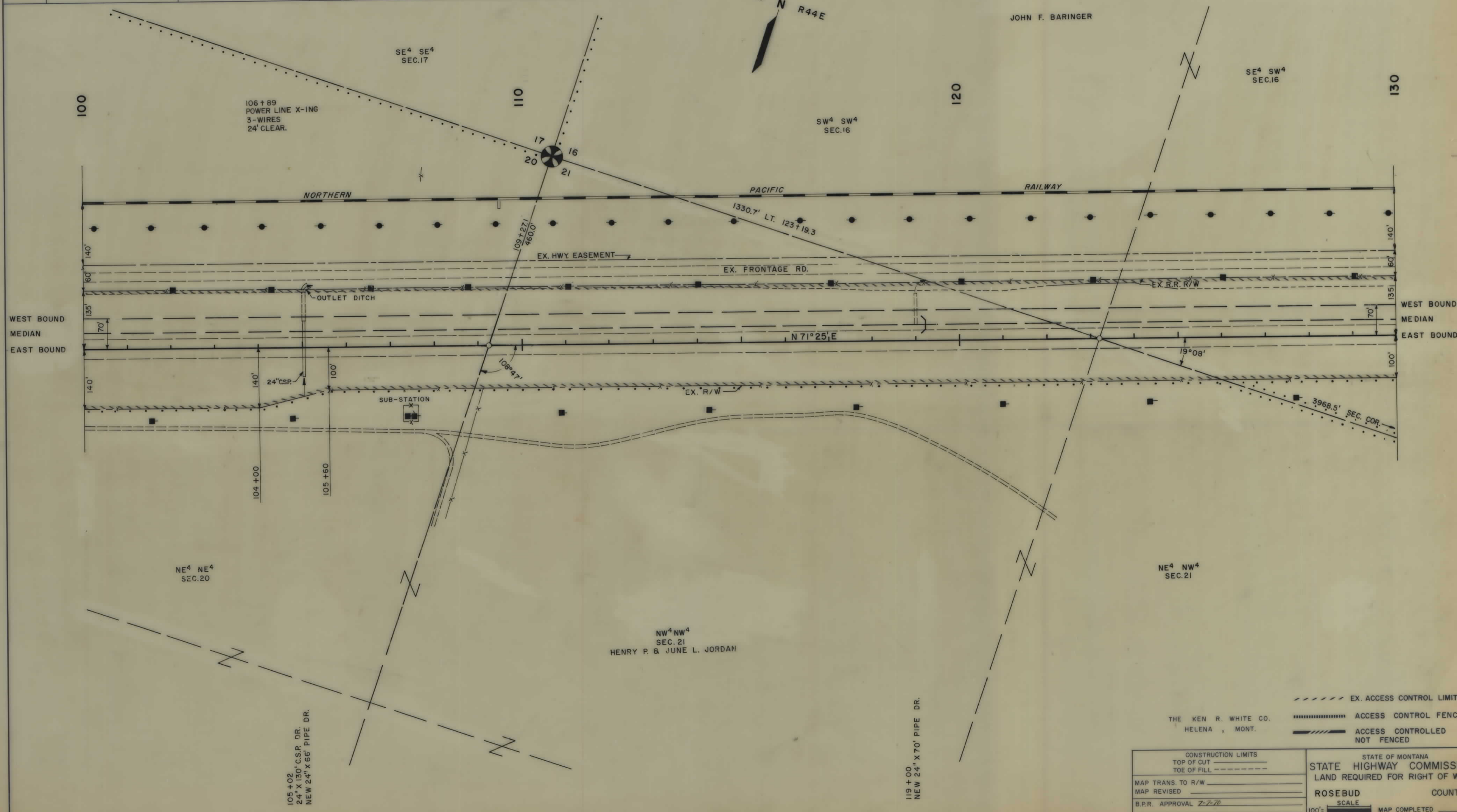
CONSTRUCTION LIMITS TOP OF CUT TOE OF FILL	STATE OF MONTANA STATE HIGHWAY COMMISSION LAND REQUIRED FOR RIGHT OF WAY
MAP TRANS. TO R/W MAP REVISED	ROSEBUD COUNTY
B.P.R. APPROVAL 7-7-70	SCALE 100' = MAP COMPLETED

194-3(21)114 SHT 4 OF 12

OWNERSHIPS

PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSS TAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER		CH. CH. ACREAGE	
							LEFT	RIGHT	LEFT	RIGHT

FED. ROAD DIV. NO.	STATE	F.A.P. NOS.		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONST. NO.	R/W NO.			
8	MONT.	194-3 (27) 114	194-3 (21) 114	8943-21	5	12



- EX. ACCESS CONTROL LIMITS
- ACCESS CONTROL FENCE
- ACCESS CONTROLLED NOT FENCED

THE KEN R. WHITE CO.
HELENA, MONT.

STATE OF MONTANA
STATE HIGHWAY COMMISSION
LAND REQUIRED FOR RIGHT OF WAY

ROSEBUD COUNTY

CONSTRUCTION LIMITS
TOP OF CUT -----
TOE OF FILL -----

MAP TRANS TO R/W _____
MAP REVISED _____
B.P.R. APPROVAL 2-2-70

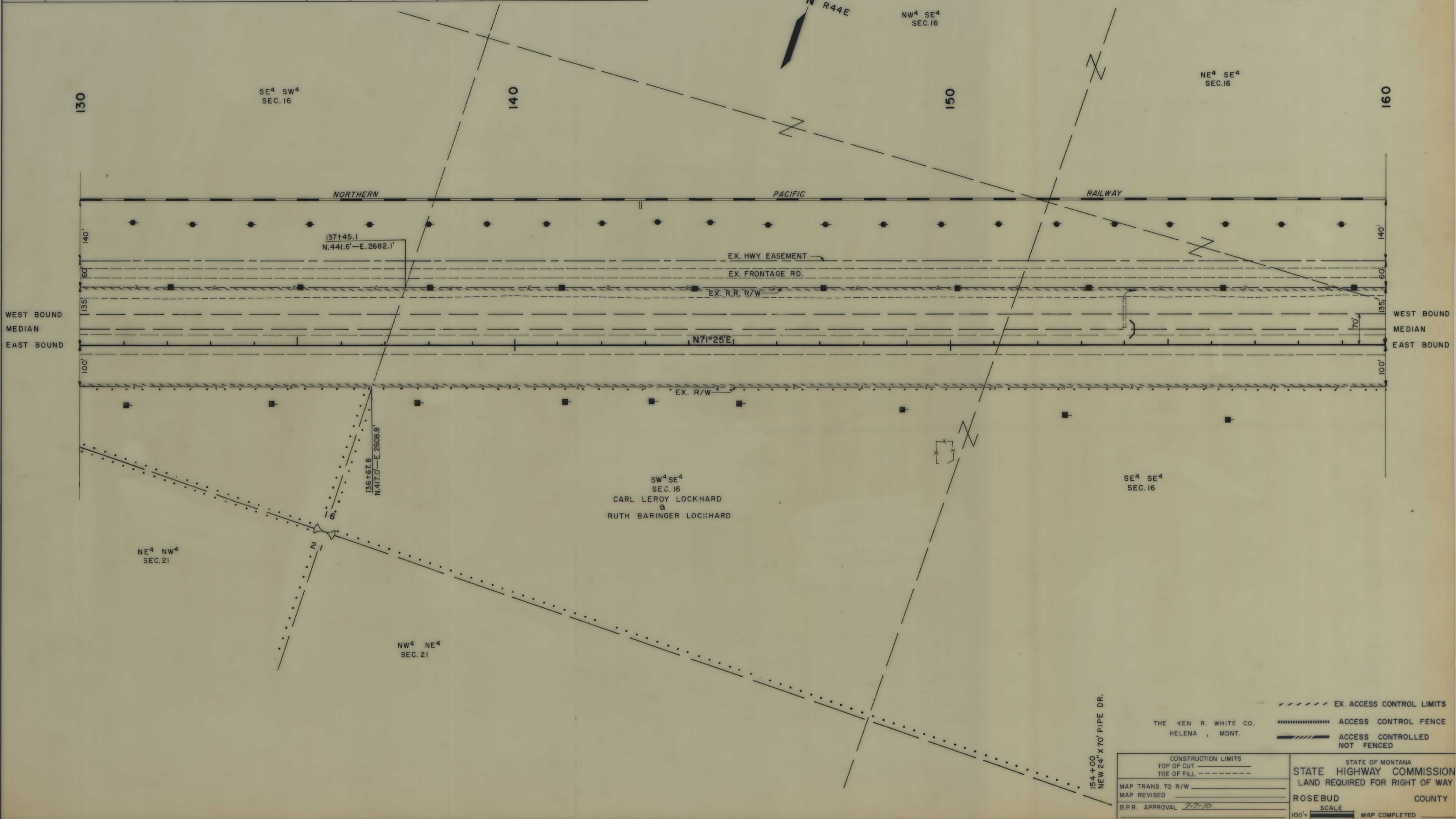
SCALE
100' = _____ MAP COMPLETED _____

OWNERSHIPS

PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSS TAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER		CH. CH. ACREAGE	
							LEFT	RIGHT	LEFT	RIGHT

FED. ROAD DIV. NO.	STATE	F.A.P. NOS.		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONST. NO.	R/W NO.			
8	MONT.	194-3 (27) 114	194-3 (21) 114	8943-21	6	12

HATHAWAY EAST & WEST



THE KEN R. WHITE CO.
HELENA, MONT.

CONSTRUCTION LIMITS
TOP OF CUT
TOE OF FILL

MAP TRANS TO R/W
MAP REVISED
B.P.R. APPROVAL 7-7-70

STATE OF MONTANA
STATE HIGHWAY COMMISSION
LAND REQUIRED FOR RIGHT OF WAY
ROSEBUD COUNTY
SCALE
100' MAP COMPLETED

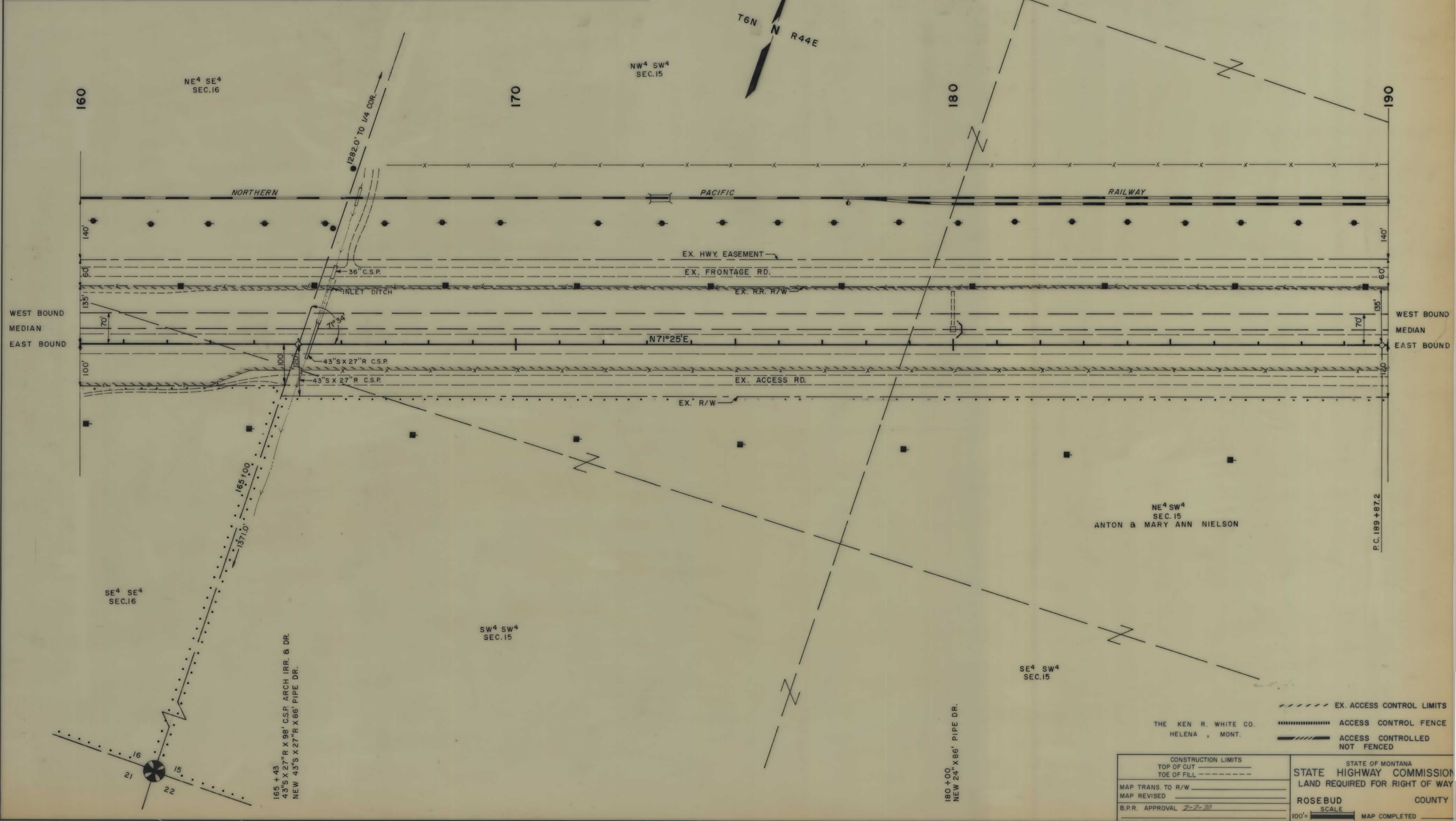
EX. ACCESS CONTROL LIMITS
ACCESS CONTROL FENCE
ACCESS CONTROLLED NOT FENCED

194-3(21)114 SH 6 OF 12

OWNERSHIPS										
PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSS TAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER		CH. CH. ACREAGE	
							LEFT	RIGHT	LEFT	RIGHT

FED. ROAD DIV. NO.	STATE	F.A.P. NO'S		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONST. NO.	R/W NO.			
8	MONT.	194-3 (27) 114	194-3 (21) 114	8943-21	7	12

HATHAWAY EAST & WEST



160

170

180

190

NE⁴ SE⁴ SEC. 16

NW⁴ SW⁴ SEC. 15

NE⁴ SW⁴ SEC. 15
ANTON & MARY ANN NIELSON

SE⁴ SE⁴ SEC. 16

SW⁴ SW⁴ SEC. 15

SE⁴ SW⁴ SEC. 15

165 + 43'
43" S X 27" R X 98' C.S.P. ARCH. IRR. & DR.
NEW 43" S X 27" R X 86' PIPE DR.

180 + 00'
NEW 24" X 86' PIPE DR.

THE KEN R. WHITE CO.
HELENA, MONT.

- EX. ACCESS CONTROL LIMITS
- ACCESS CONTROL FENCE
- ===== ACCESS CONTROLLED
- NOT FENCED

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 _____	ROSEBUD COUNTY
MAP REVISED _____	SCALE
B.P.R. APPROVAL 7-7-70	100' = _____ MAP COMPLETED _____

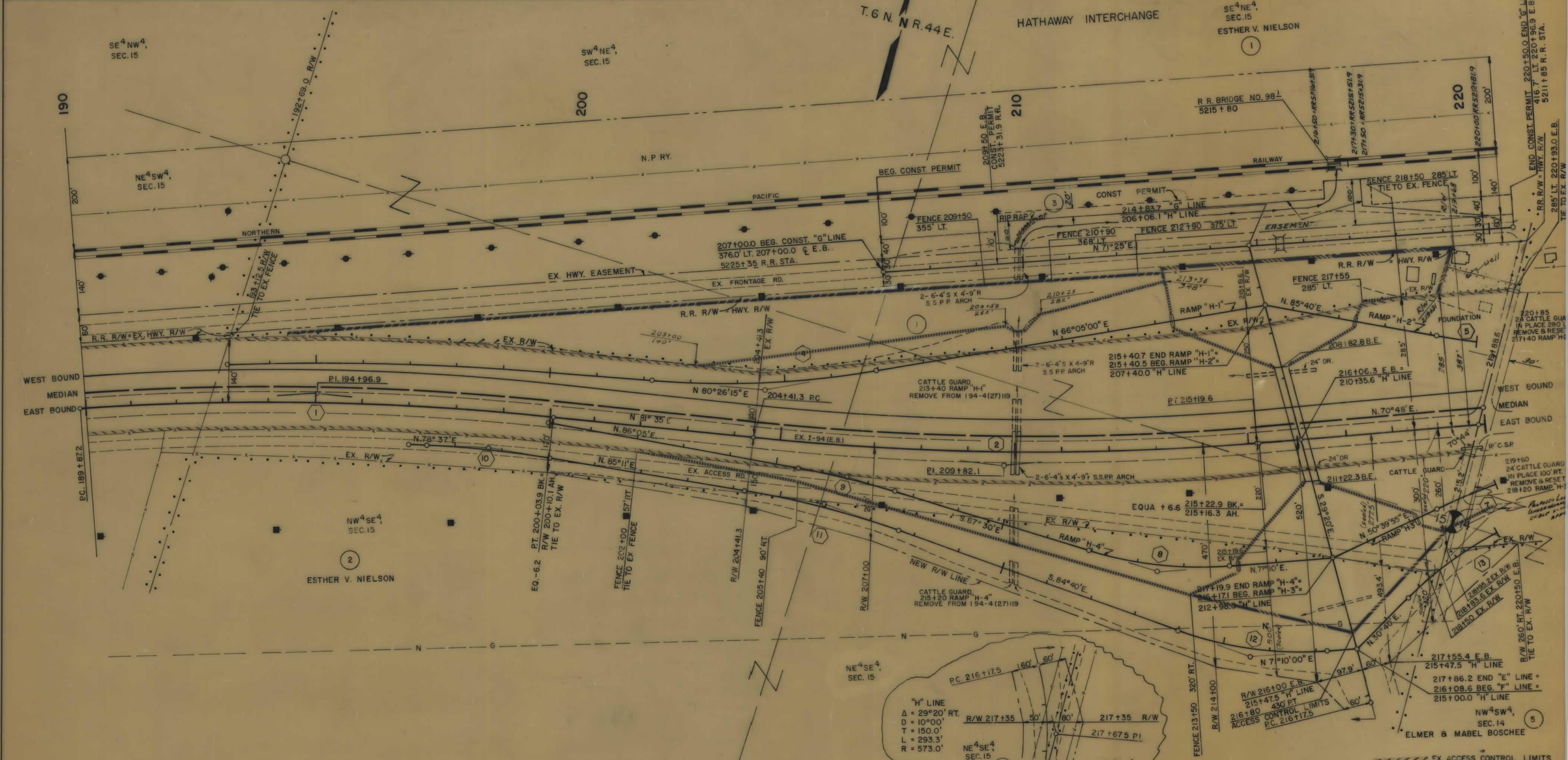
194-3(21)114 SH 7 OF 12

OWNERSHIPS

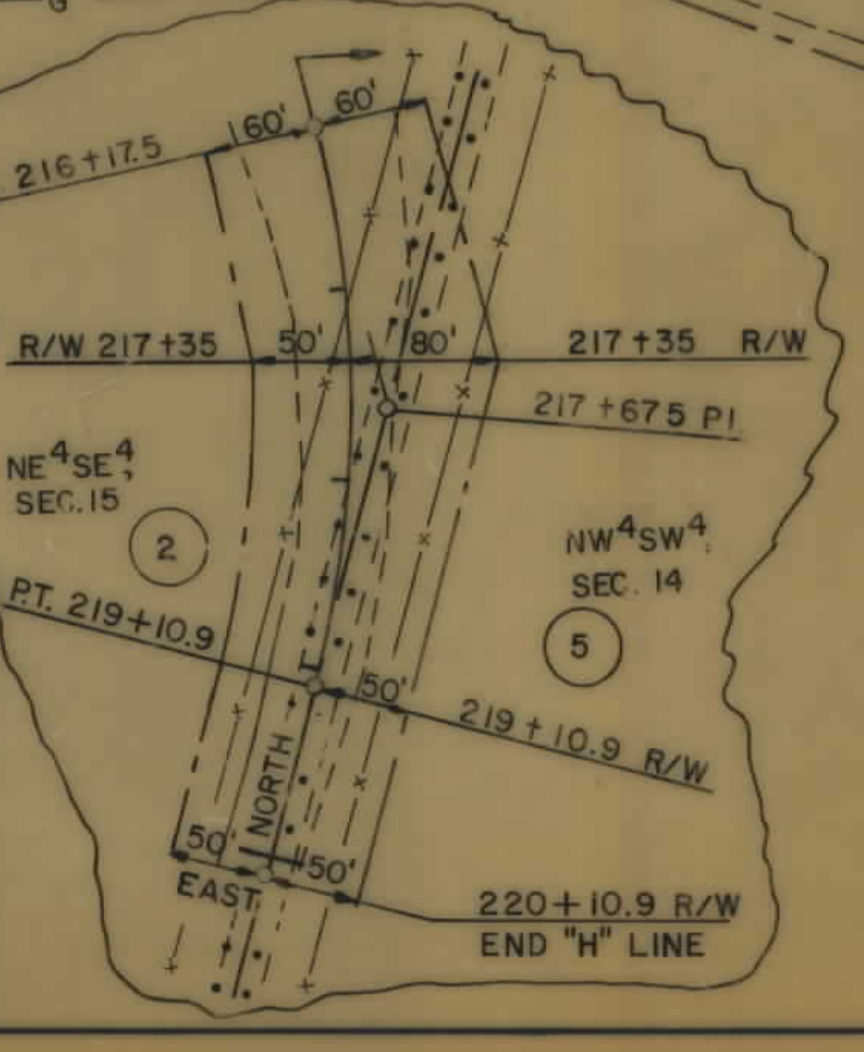
PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSS TAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER		CH. CH. ACREAGE	
							LEFT	RIGHT	PERMIT	EAS'T
1	ESTHER V. NIELSON	HATHAWAY MONTANA	136.3	8.6	0	8.6	127.7			
2	ESTHER V. NIELSON	HATHAWAY MONTANA	138.7	6.9	0	6.9	131.8			
3	NORTHERN PACIFIC RAILWAY								0.7	1.3
4		DELETE PARCEL 4								
5	ELMER & MABEL BOSCHEE		479.0	0.7	0.3	0.4	478.3			

FED. ROAD DIV. NO.	STATE	F.A.P. NOS. CONST. NO.	R/W NO.	STATE NO.	SHEET NO.	TOTAL SHEETS
8	MONT.	194-3 (27) 114	194-3 (21) 114	8943-21	8	12

HATHAWAY EAST & WEST



NO.	1	2	3	4	5	6	7	8	9	10	11	12	13
Δ =	10°10' RT.	10°47' LT.	9°07' LT.	14°21'15" LT.	11°00' LT.	4°36'20" LT.	14°45' RT.	21°20' LT.	6°25' RT.	6°34' RT.	10°09' RT.	24°10' LT.	40°08' RT.
D =	1°00'	1°00'	1°00'	3°00'	3°00'	1°00'	3°00'	7°00'	3°00'	2°30'	3°00'	7°30'	7°30'
L =	1016.7'	1078.3'	911.7'	478.5'	366.7'	460.6'	491.7'	304.8'	213.9'	262.7'	338.3'	322.2'	535.1'
T =	509.7'	540.8'	456.8'	240.5'	183.9'	230.4'	247.2'	154.2'	107.1'	131.5'	169.6'	163.5'	279.1'
R =	5730.0'	5730.0'	5729.6'	1909.9'	1909.9'	5729.6'	1909.9'	818.5'	1909.9'	2291.8'	1909.9'	764.0'	764.0'
P.I. =	194 + 96.9	209 + 82.1	229 + 32.9	204 + 58.4	220 + 96.9	227 + 69.8	221 + 10.3	213 + 48.4	206 + 54.0	198 + 71.0	205 + 95.6	215 + 63.1	220 + 43.3
P.C. =	189 + 87.2	204 + 41.3	224 + 76.1	202 + 17.9	219 + 13.0	225 + 39.4	218 + 63.1	211 + 94.2	205 + 46.9	197 + 39.5	204 + 26.0	213 + 39.6	217 + 64.2
P.T. =	200 + 03.9 BK. 200 + 10.1 AH.	215 + 22.9 BK. 215 + 16.3 AH.	233 + 87.8 BK. 233 + 79.2 AH.	206 + 56.3	222 + 79.7	230 + 00.0	223 + 34.8	214 + 99.0	207 + 60.8	200 + 02.2	207 + 64.3	217 + 21.8	222 + 99.3



THE KEN R. WHITE CO.
HELENA, MONT.

CONSTRUCTION LIMITS
TOP OF CUT
TOE OF FILL

STATE OF MONTANA
STATE HIGHWAY COMMISSION
LAND REQUIRED FOR RIGHT OF WAY
ROSEBUD COUNTY

B.P.R. APPROVAL 2-7-70 2-23-71 3-16-71
6-7-71 6-19-73 5-30-74

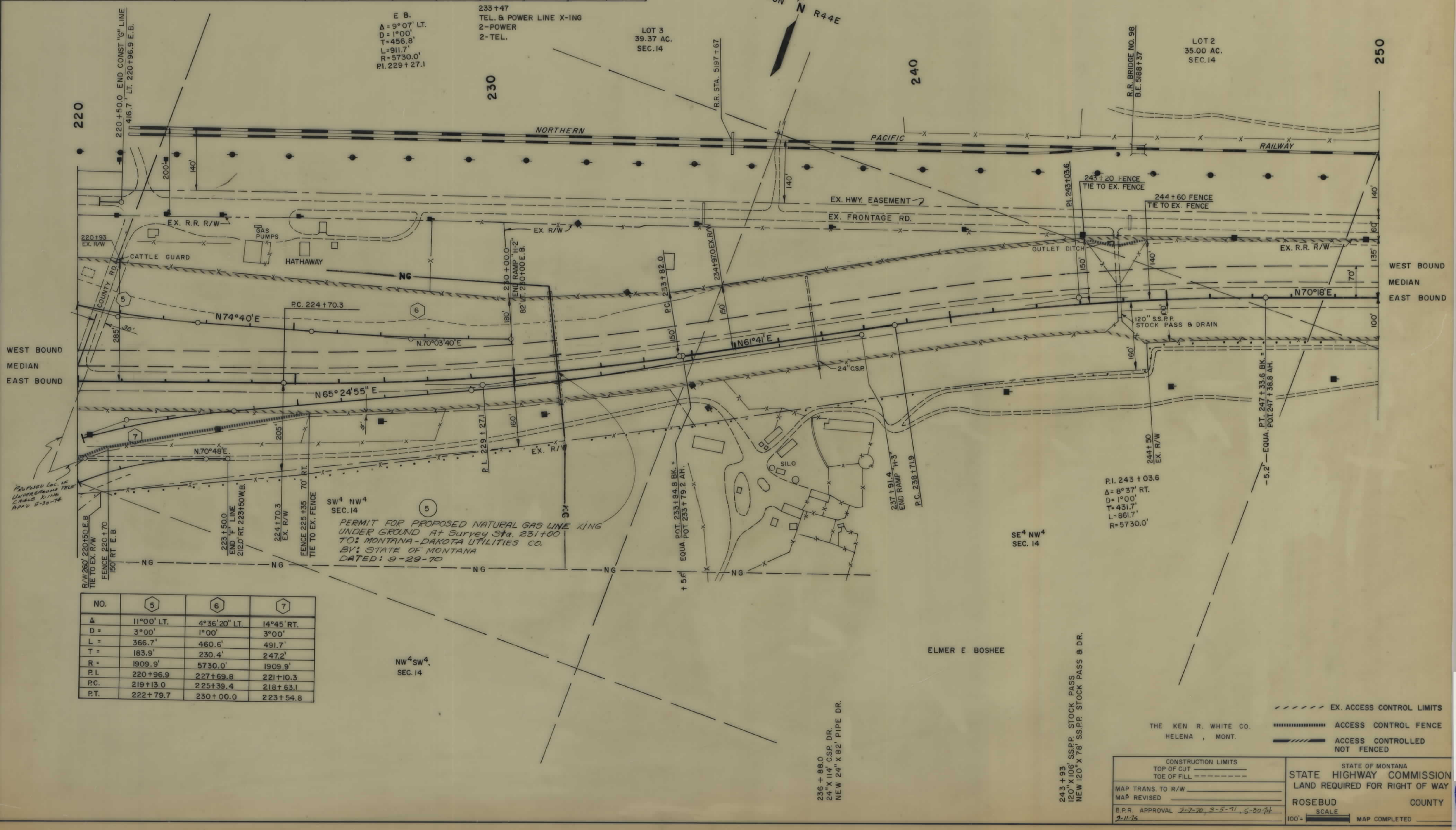
100' = SCALE
MAP COMPLETED

194-3(21)114 SHT 8 OF 12

PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSS TAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER		CH. CH. ACREAGE	
							LEFT	RIGHT	LEFT	RIGHT

FED. ROAD DIV. NO.	STATE	F.A.P. NOS.	STATE NO.	SHEET NO.	TOTAL SHEETS
8	MONT.	134-3 (27) 114	8943-21	9	12

HATHAWAY EAST & WEST



PERMIT FOR PROPOSED NATURAL GAS LINE XING UNDER GROUND AT Survey Sta. 231+00 TO: MONTANA-DAKOTA UTILITIES CO. BY: STATE OF MONTANA DATED: 9-29-70

NO.	5	6	7
Δ	11°00' LT.	4°36' 20" LT.	14°45' RT.
D	3°00'	1°00'	3°00'
L	366.7'	460.6'	491.7'
T	183.9'	230.4'	247.2'
R	1909.9'	5730.0'	1909.9'
P.I.	220+96.9	227+69.8	221+10.3
P.C.	219+13.0	225+39.4	218+63.1
P.T.	222+79.7	230+00.0	223+54.8

ELMER E BOSHEE

THE KEN R. WHITE CO. HELENA, MONT.

CONSTRUCTION LIMITS
TOP OF CUT
TOE OF FILL

STATE OF MONTANA
STATE HIGHWAY COMMISSION
LAND REQUIRED FOR RIGHT OF WAY
ROSEBUD COUNTY
SCALE
MAP COMPLETED

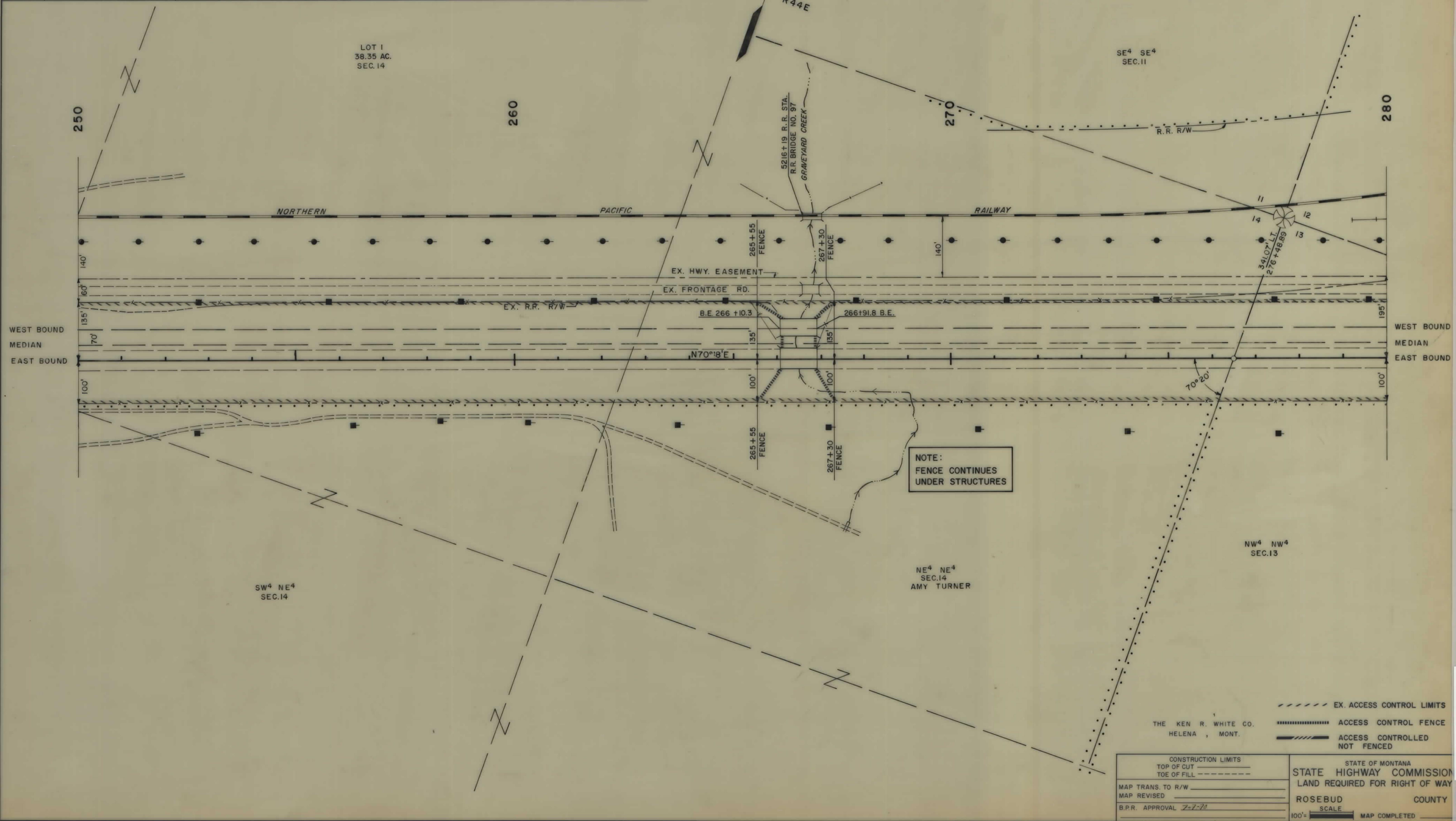
B.P.R. APPROVAL 7-2-70, 3-5-71, 5-20-74
3-11-75

194-3(2)114 SHT 9 OF 12

OWNERSHIPS										
PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSS TAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER		CH. CH. ACREAGE	
							LEFT	RIGHT	LEFT	RIGHT

FED. ROAD DIV. NO.	STATE	F.A.P. NO'S		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONST. NO.	R/W NO.			
8	MONT.	194-3 (27) 114	194-3 (21) 114	8943-21	10	12

HATHAWAY EAST & WEST



THE KEN R. WHITE CO.
HELENA, MONT.

CONSTRUCTION LIMITS
TOP OF CUT -----
TOE OF FILL -----

MAP TRANS. TO R/W _____
MAP REVISED _____
B.P.R. APPROVAL *Z-7-77*

STATE OF MONTANA
STATE HIGHWAY COMMISSION
LAND REQUIRED FOR RIGHT OF WAY

ROSEBUD COUNTY

SCALE
100' = _____ MAP COMPLETED _____

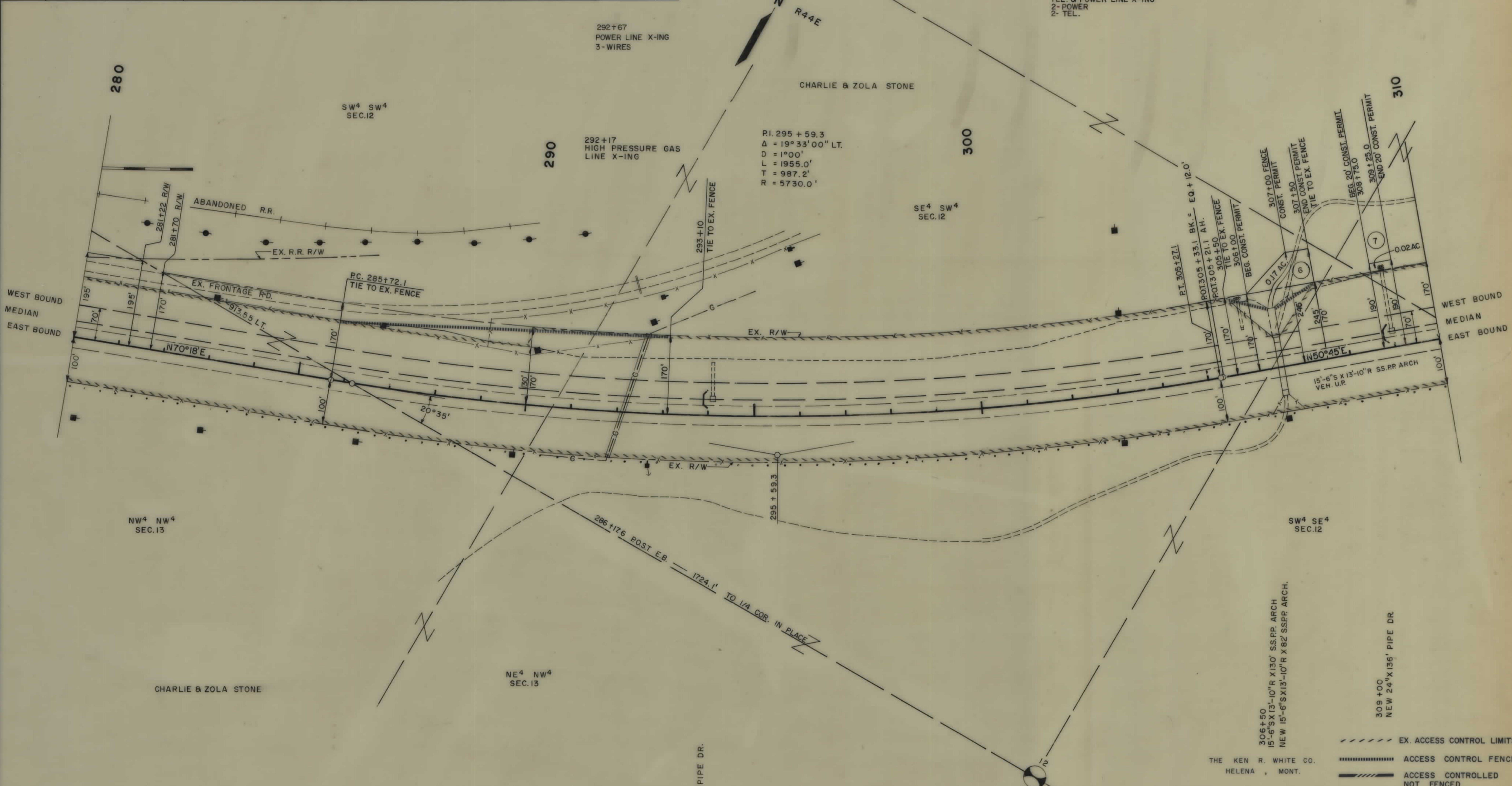
----- EX. ACCESS CONTROL LIMITS
----- ACCESS CONTROL FENCE
----- ACCESS CONTROLLED NOT FENCED

194-3(21)114 SH-T 10 OF 12

OWNERSHIPS										
PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSSTAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER		CONST. PERMIT	
							LEFT	RIGHT	LEFT	RIGHT
6	CHARLIE & ZOLA STONE								0.17	
7	CHARLIE & ZOLA STONE								0.02	

FED. ROAD DIV. NO.	STATE	F.A.P. NOS.		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONST. NO.	R/W NO.			
8	MONT.	194-3 (27) 114	194-3 (21) 114	8943-21	11	12

HATHAWAY EAST & WEST



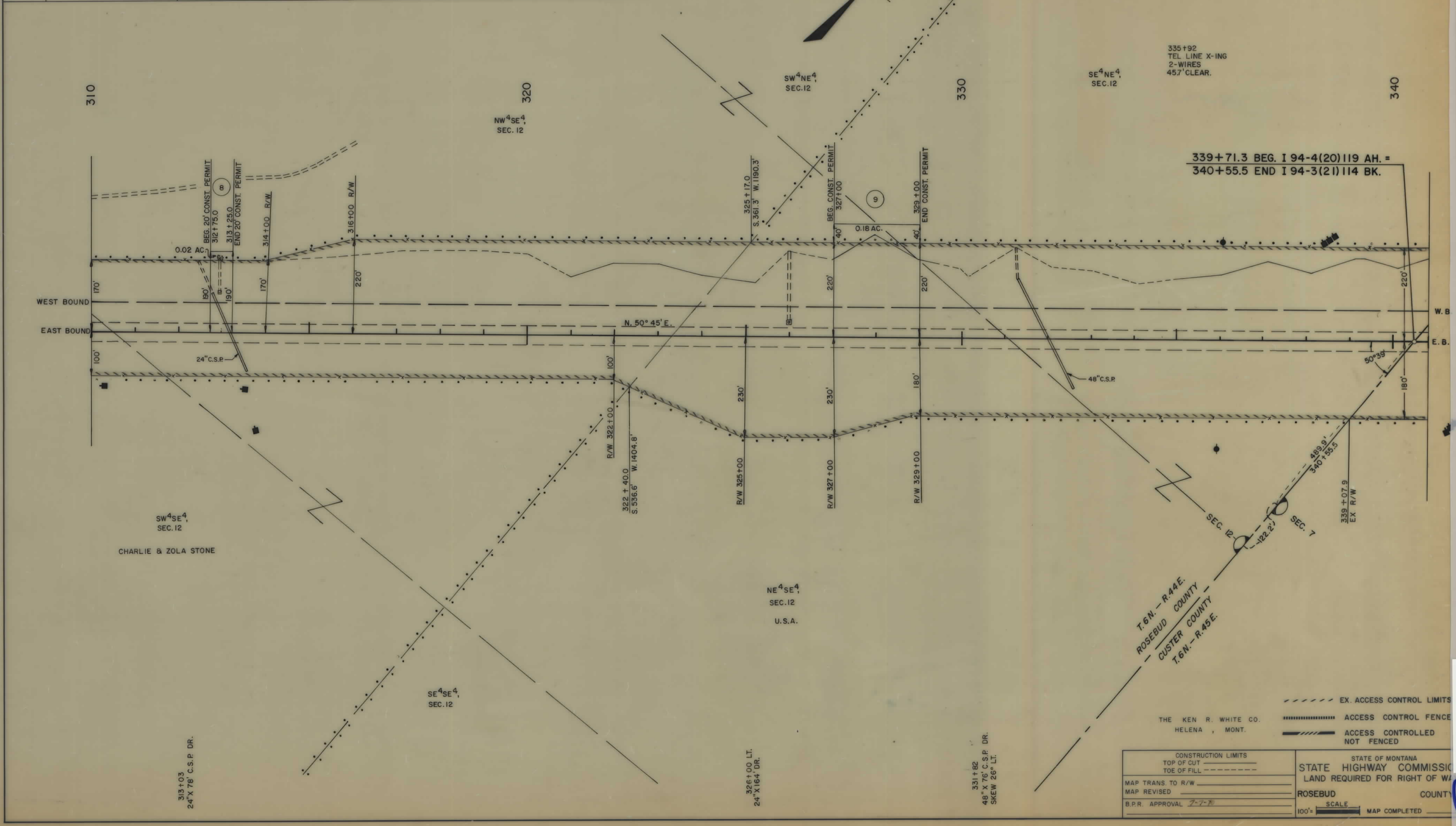
CONSTRUCTION LIMITS TOP OF CUT _____ TOE OF FILL _____	STATE OF MONTANA STATE HIGHWAY COMMISSION LAND REQUIRED FOR RIGHT OF WAY
MAP TRANS. TO R/W _____	ROSEBUD COUNTY
MAP REVISED _____	SCALE _____
B.P.R. APPROVAL <i>[Signature]</i>	MAP COMPLETED _____

194-3(21)114 SHT 11 OF 12

OWNERSHIPS										
PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSS TAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER		CONST. PERMIT	
							LEFT	RIGHT	LEFT	RIGHT
8	CHARLIE & ZOLA STONE								0.02	
9	U. S. A.								0.18	

FED. ROAD DIV. NO.	STATE	F.A.P. NO'S		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONST. NO.	R/W NO.			
8	MONT.	194-3 (27) 114	194-3 (21) 114	8943-21	12	12

HATHAWAY EAST & WEST



335+92
TEL. LINE X-ING
2-WIRES
45.7' CLEAR.

339+71.3 BEG. I 94-4(20) 119 AH. =
340+55.5 END I 94-3(21) 114 BK.

T. 6 N. - R. 44 E.
ROSEBUD COUNTY
CUSTER COUNTY
T. 6 N. - R. 45 E.

THE KEN R. WHITE CO.
HELENA, MONT.

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 _____ B.P.R. APPROVAL _____	ROSEBUD COUNTY SCALE _____ MAP COMPLETED _____

194-3(21)114 SHT 12 OF 12