

PLANS

NOT

TO

SCALE

OWNERSHIPS

PARCEL	NAME	ADDRESS	TOTAL ACRES	GROSS TAKE ACRES	PTW ACRES	NET TAKE ACRES	REMAINDER		CONSTRUCTION PERMIT	
							LEFT	RIGHT	LEFT	RIGHT
2	PIERCE RANCHES INC.	BOX 1356 BILLINGS MONTANA	14743.00	117.70		117.70	14249.9	376.11	9.35	0.57
3	MERRILL-COLUMBUS DT. CO. (DT. CO. INTERESTS)									
1	R/W FOR MERRILL-COLUMBUS	DT. RELOCATION FROM N.P. RY.		1.61	0	1.61				
4	NORTHERN PACIFIC RAILWAY	ST. PAUL, MINNESOTA		4.96	1.00	3.96				0.49
5	THOMPSON YARDS INC.	TACOMA 1, WASHINGTON	3187.5	3187.5	0	3187.5	0	0		
6	R.J. GARRITSON & ELMER GUHRT	UNKNOWN	6333.8	6333.8	0	6333.75	0	0		
7	NELSON W. & JOHN O. MILLER	BOTH DECEASED	7912.8	7912.8	0	7912.85	0	0		
8	R.J. GARRITSON & ELMER GUHRT	UNKNOWN	17016.79	17016.79	0	17016.795	0	0		

* INCLUDES R/W TAKING ON PROJ. I-90-8(1) 388
 @ TOTAL PERMIT AREAS FOR PARCEL 2
 † 1.0 AC. OF EXISTING CANCELLABLE EASEMENT FROM STA. 537.5 TO 543+02 TO BE SECURED AS PERMANENT EASEMENT.



FED. ROAD DIST. NO.	STATE	F.A.R. NO.	CONTRACT NO.	R.A. NO.	STATE NO.	SHEET NO.	TOTAL SHEETS
8	MONT.					1	2

MERRILL-COLUMBUS CANAL PIPE
 IR 90-8 (119) 400

NOTE: FENCE CONTINUES UNDER STRUCTURES

SEE SHEET 2 FOR PARCELS ON IR 90-8 (119) 400

DATA	1	2	3	4	5	6	7	8
Δ	42° 11' 30" RT.	22° 00' 00" RT.	9° 00' 00" RT.	30° 00' 00" RT.	43° 00' 00" RT.	25° 00' 00" LT.	15° 00' 00" RT.	94° 47' 30" LT.
θ _s	4° 22' 30"	2° 00'	2° 45'	3° 30'	8° 00'	10° 00'	4° 30'	
L _s	350.0'							
Δc	33° 26' 30"							
D _c	2° 30'							
L _c	1337.7'							
T _s	1060.0'							
R	2291.8	T 556.86'	163.97'	438.64'	282.13'	127.02'	167.63'	108.73'
S	0.07 1/2	L 1100.00'	327.27'	1857.14'	537.50'	250.00'	333.33'	165.45'
P.I.	529+36.0	R 2864.79'	2083.68'	1837.02'	716.20'	572.96'	1273.24'	100.00'
T.S.	518+78.1	S 0.07 1/2	0.05 1/2	0.07 1/2	0.08 1/2	0.08 1/2	0.08 1/2	0.08 1/2
S.C.	522+26.0	P.I. 526+59.9	543+73.0	528+86.7	527+00.2	531+92.0	541+48.6	18+51.4
C.S.	535+63.7	PC 521+03.0	542+09.0	542+28.1	524+18.1	530+65.0	539+81.0	17+48.7
S.T.	539+13.7	PT 532+03.0	545+38.3	530+85.2	529+55.6	533+15.0	543+14.3	19+14.2

CONSTRUCTION LIMITS
 TOP OF CUT
 TOP OF FILL

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

STATE APPROVAL 4/30/93

SCALE 1"=100' MAP COMPLETED

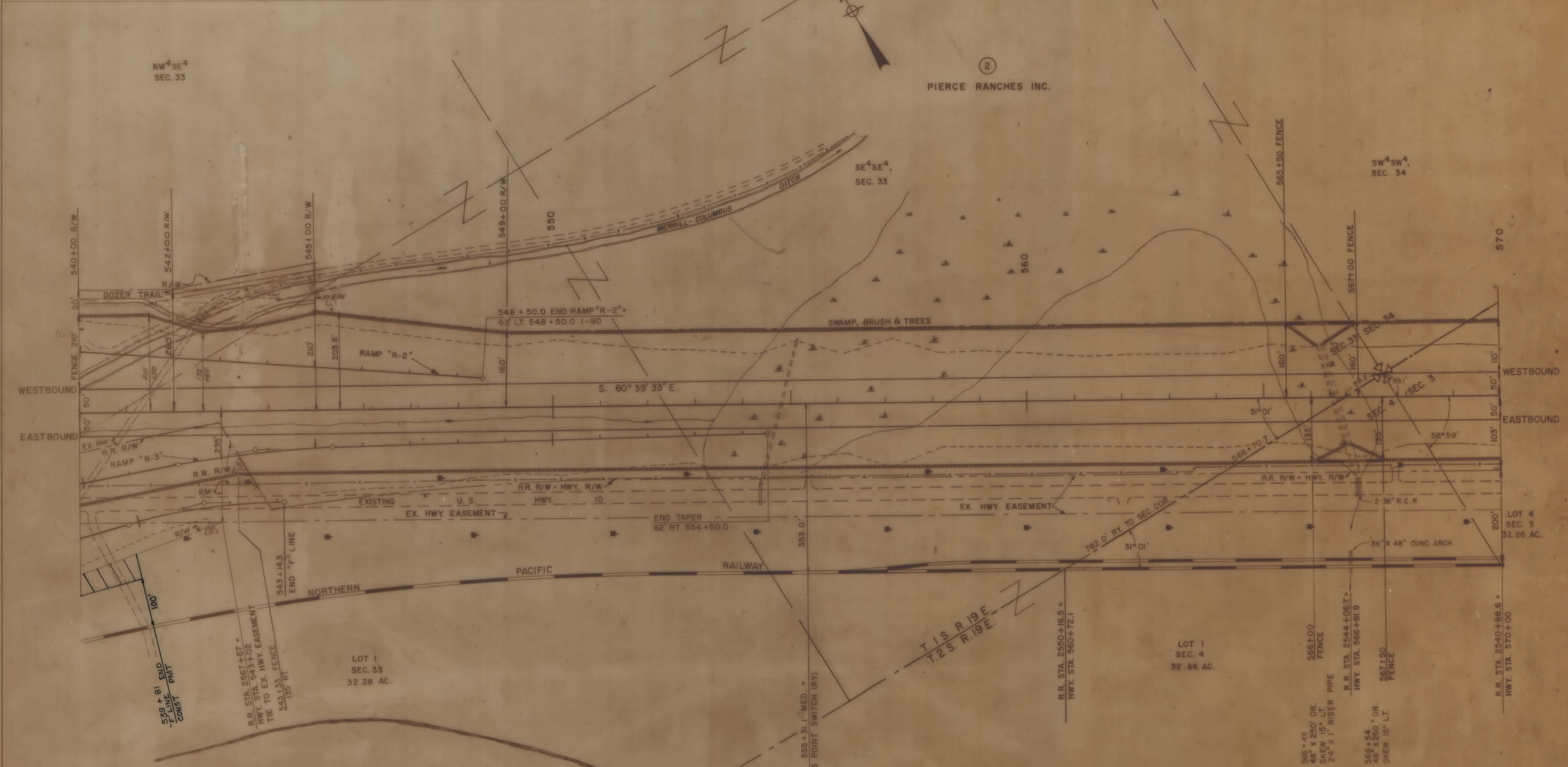
IR 90-8(119)400 SH 1 OF 2

OWNERSHIPS

PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSS TAKE ACREAGE	PT.W ACREAGE	NET TAKE ACREAGE	REMAINDER		CONST. PERMIT
							LEFT	RIGHT	
1	MONTANA RAIL LINK								0.81 AC.
2	MERRILL - COLUMBUS DITCH CO								

FED. ROAD DIST. NO.	STATE	F.A.P. NO.	STATE	SHEET NO.	TOTAL SHEETS
	MONT.			2	2

MERRILL - COLUMBUS CANAL PIPE
I.R. 90-8(119) 400



DATA	3	7
Δ	9° 00' 00" RT.	15° 00' 00" RT.
D	2° 45'	4° 30'
T	163.97'	167.63'
L	327.27'	333.33'
R	2083.68'	1273.24'
S	0.05 1/4	0.06 1/4
PI	543 + 73.0	541 + 48.6
PC	542 + 09.0	539 + 81.0
PT	545 + 36.3	543 + 14.3

545 + 00
18' X 18' IRR
TURNOUT STRUCTURE.

THE KEN R WHITE CO.
HELENA MONT.

SCALE: 1" = 100'

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	STILLWATER COUNTY
MAP REVISED	SCALE 1" = 100' MAP COMPLETED
S.P.S. APPROVAL	
STATE APPROVAL 4130193	