

PLANS

NOT

TO

SCALE



STATE OF MONTANA  
STATE HIGHWAY COMMISSION

FED. ROAD DIV. NO.	STATE	F.A.P. No.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
8	MONT.	I-94-6(19)197		1	16

STATE NUMBER .....  
PLANS COMPLETED .....  
CONTRACT COMPLETED .....

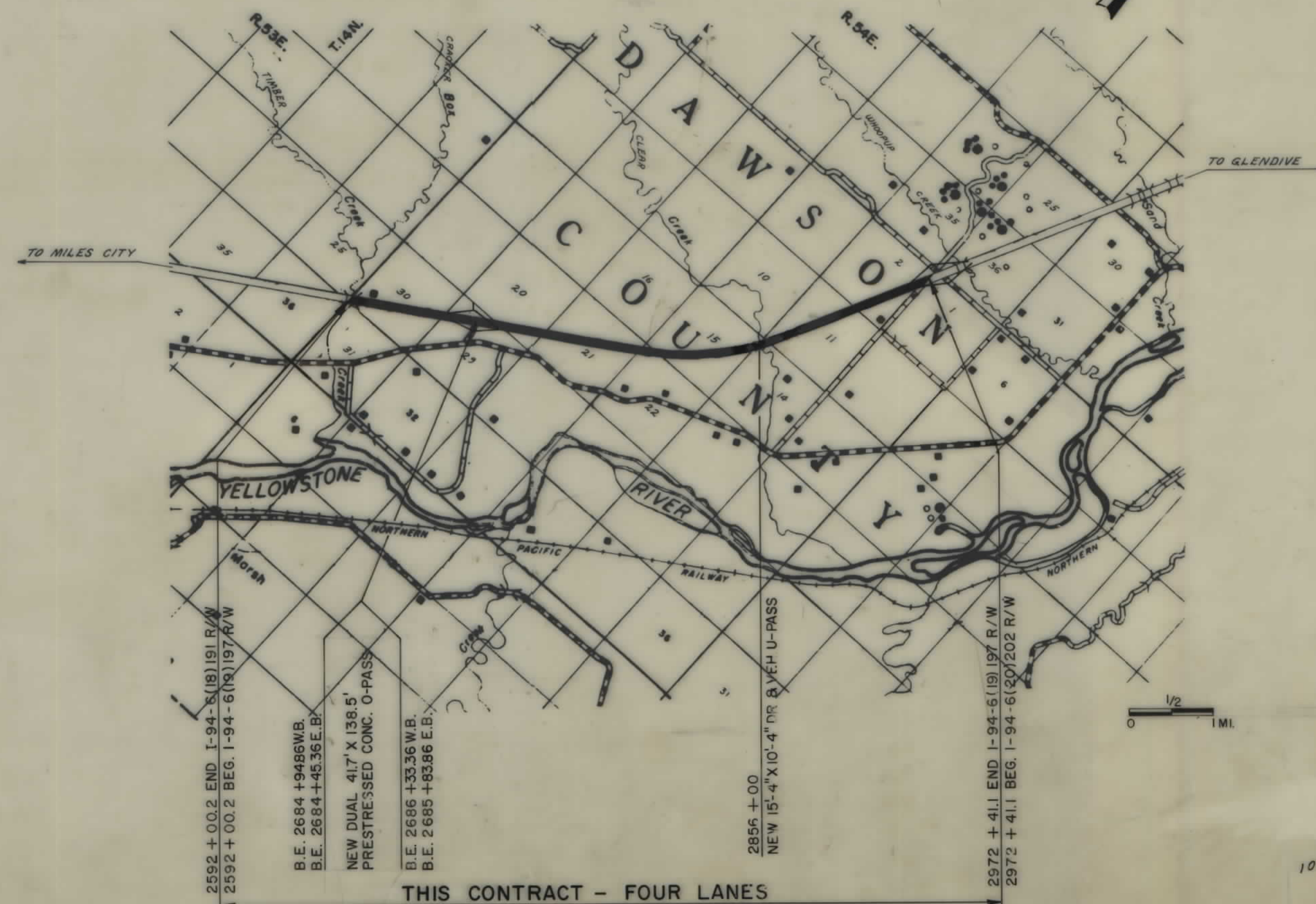
**RIGHT OF WAY PLAN OF**  
**FEDERAL AID PROJECT No.** I-94-6(3)191 P.E.  
I-94-6(22)197 CONST.  
I-94-6(19)197 R/W  
**PRAIRIE COUNTY LINE TO WIBAUX COUNTY LINE**  
**MILEPOST 197 EAST**  
**LENGTH 7.210 MILES**



HORIZONTAL SCALE: 1" = 100'  
REDUCTION PRINTS 1/4 ORIGINAL SCALE

**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	-----		
SECTION CORNER	FOUND	UNFOUND	
1/4 SECTION CORNER	FOUND	UNFOUND	
1/16 CORNER	FOUND	UNFOUND	
CENTER OF SECTION	③		
CONTROL OF ACCESS WITH FENCE	-----		
CONTROL OF ACCESS WITHOUT FENCE	-----		
PARCEL NUMBER	②		
CATTLE GUARD	-----		
GATE IN FENCE	-----		
CONSTRUCTION LIMITS	CUT	FILL	



STATE HIGHWAY COMMISSION OF MONTANA	
APPROVED:  June 19 1970  Lewis M. Chittim STATE HIGHWAY ENGINEER	
U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION BUREAU OF PUBLIC ROADS	
APPROVED:  DIVISION ENGINEER	DATE

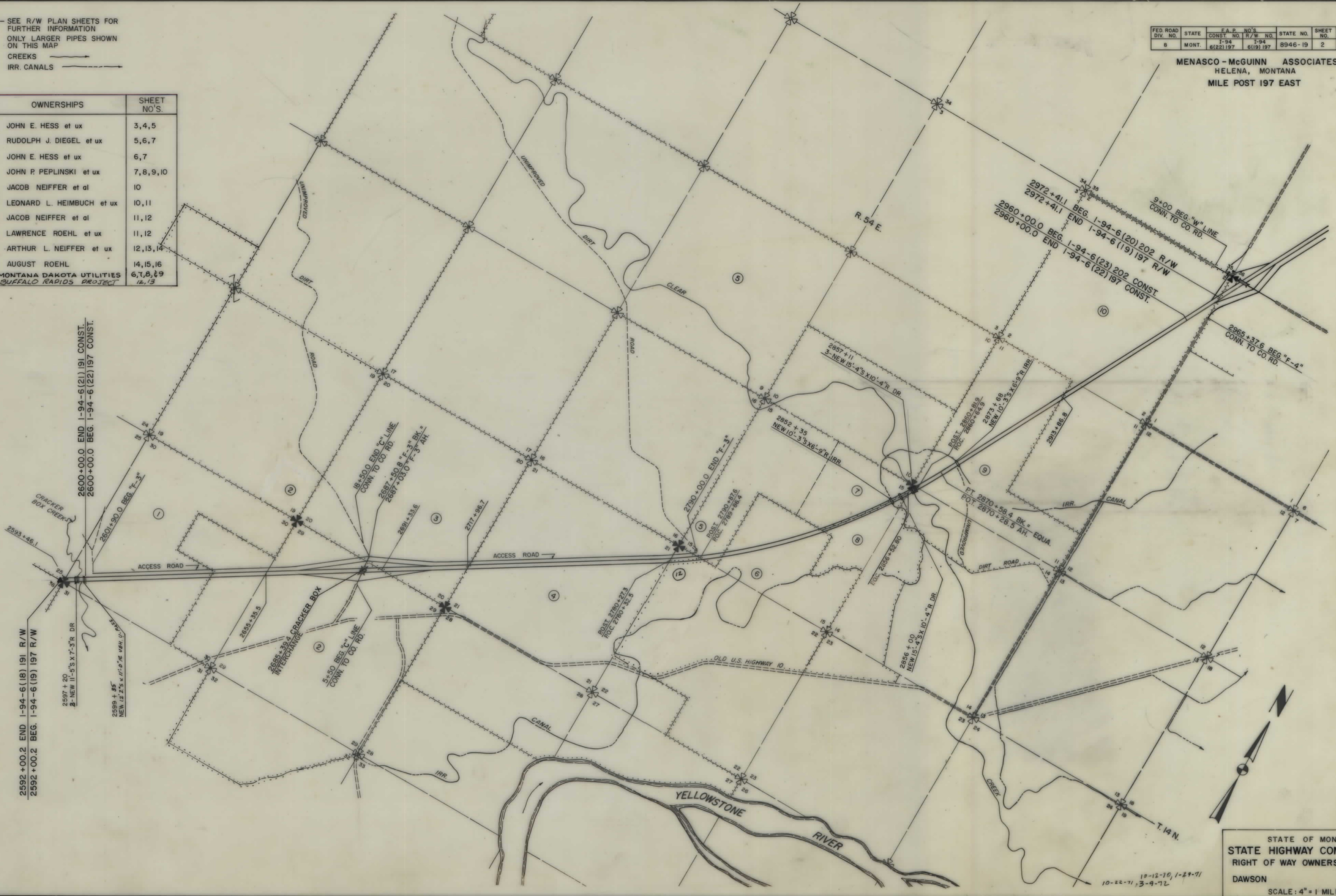


NOTE - SEE R/W PLAN SHEETS FOR FURTHER INFORMATION  
 ONLY LARGER PIPES SHOWN ON THIS MAP  
 CREEKS →  
 IRR. CANALS →

FED. ROAD DIV. NO.	STATE	F.A.P. NO'S	STATE NO.	SHEET NO.	TOTAL SHEETS
8	MONT.	CONST. NO. 1-94 6(22)197 R/W NO. 6(19)197	8946-19	2	16

MENASCO - McGUINN ASSOCIATES  
 HELENA, MONTANA  
 MILE POST 197 EAST

PARCEL NO.	OWNERSHIPS	SHEET NO'S.
1	JOHN E. HESS et ux	3,4,5
2 2A	RUDOLPH J. DIEGEL et ux	5,6,7
3	JOHN E. HESS et ux	6,7
4	JOHN P. PEPLINSKI et ux	7,8,9,10
5	JACOB NEIFFER et al	10
6 12	LEONARD L. HEIMBUCH et ux	10,11
7 7A	JACOB NEIFFER et al	11,12
8	LAWRENCE ROEHL et ux	11,12
9 9A	ARTHUR L. NEIFFER et ux	12,13,14
10	AUGUST ROEHL	14,15,16
11	MONTANA DAKOTA UTILITIES	6,7,8,9
12	BUFFALO RAPIDS PROJECT	12,13



STATE OF MONTANA  
 STATE HIGHWAY COMMISSION  
 RIGHT OF WAY OWNERSHIP MAP  
 DAWSON COUNTY  
 SCALE: 4" = 1 MILE

194-6(19)197 SHT 2 OF 16



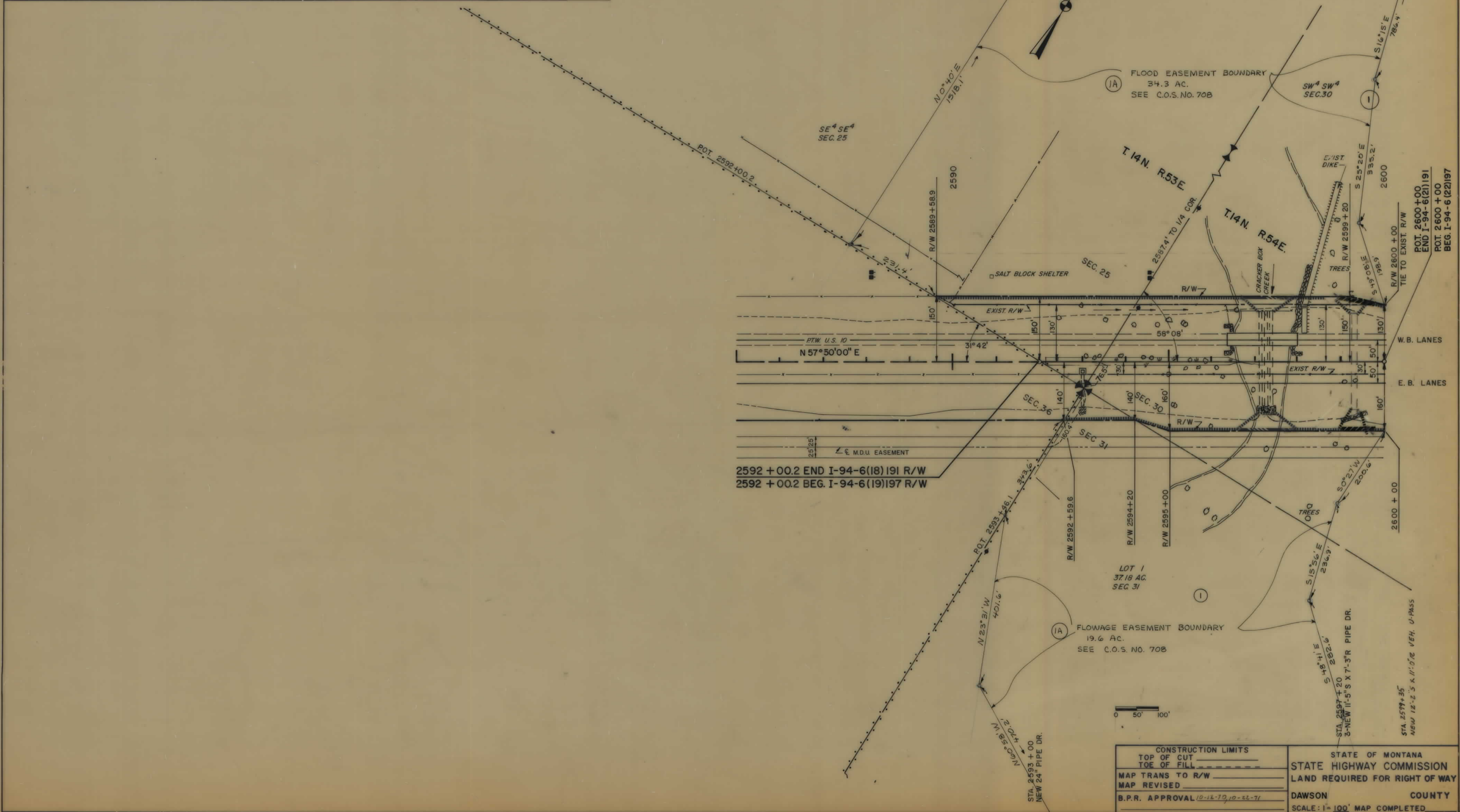
OWNERSHIPS									
PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSS TAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER		CONST. PERMIT ACREAGE
							LEFT	RIGHT	
I	JOHN E. HESS et ux	CBR ROUTE, GLENDIVE, MONT.	SEE SHEET NO. 5						
IA	HESS ARABIANS, INC.								*

\* FLOOD & FLOWAGE EASEMENTS  
TOTAL AREA = 53.9 AC.

2593 152.0  
TEL. LINE X-ING  
2 WIRES CL. 19.0'

FED. ROAD DIV. NO.	STATE	F.A.P. NO.	STATE NO.	SHEET NO.	TOTAL SHEETS
8	MONT.	1-94 6(22) 197	1-94 6(19) 197	8946-19	3

MENASCO-McGUINN ASSOCIATES  
HELENA, MONTANA  
MILEPOST 197 EAST



2592 + 00.2 END I-94-6(18) 191 R/W  
2592 + 00.2 BEG. I-94-6(19) 197 R/W

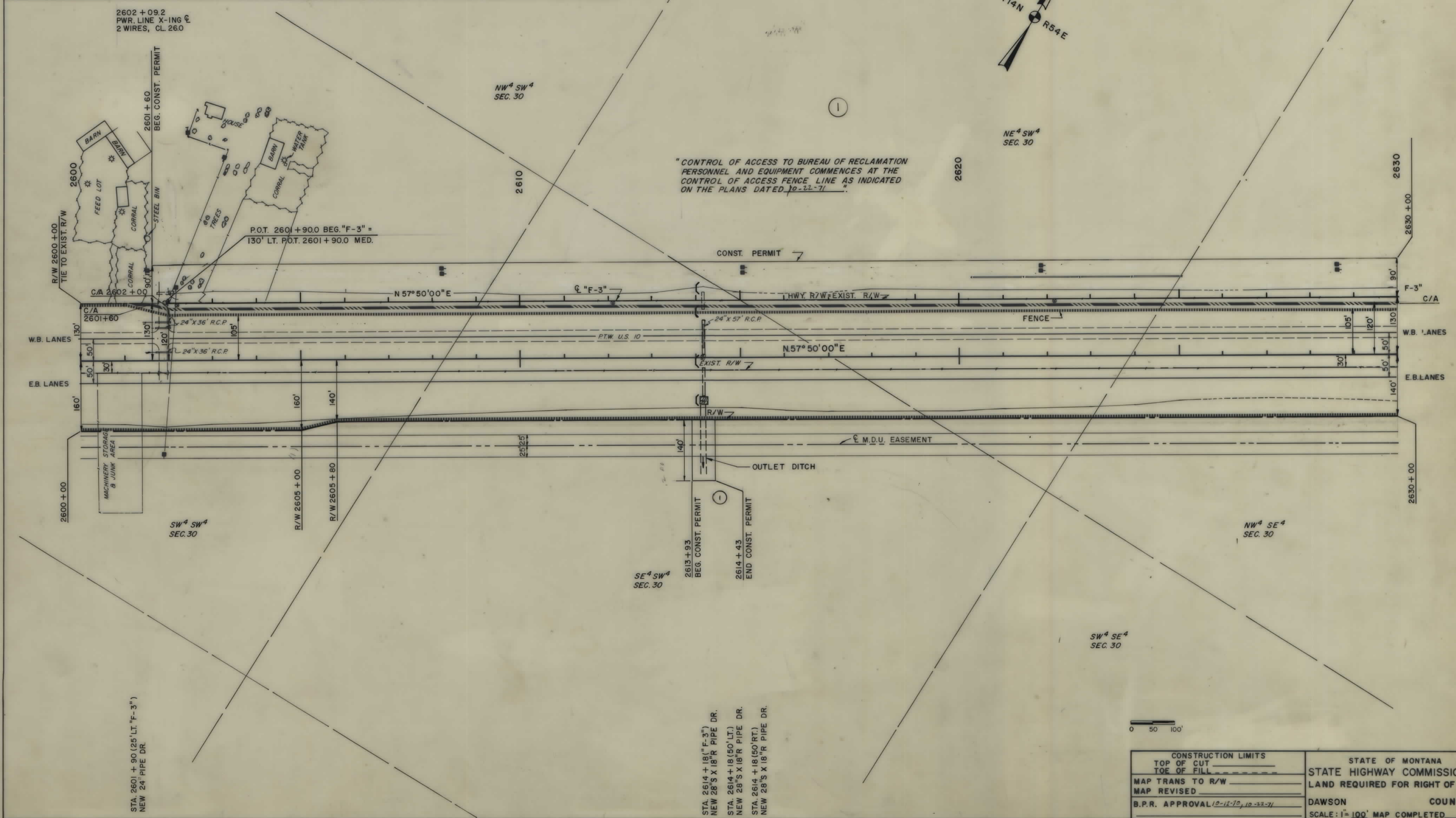
CONSTRUCTION LIMITS	STATE OF MONTANA
TOP OF CUT _____	STATE HIGHWAY COMMISSION
TOE OF FILL _____	LAND REQUIRED FOR RIGHT OF WAY
MAP TRANS TO R/W _____	DAWSON COUNTY
MAP REVISED _____	SCALE: 1" = 100' MAP COMPLETED
B.P.R. APPROVAL 10-12-70, 10-22-71	



OWNERSHIPS										
PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSSTAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER		CONST. PERMIT ACREAGE	
							LEFT	RIGHT		
I	JOHN E. HESS et ux	CBR ROUTE GLENDIVE, MONT.	SEE SHEET NO. 5							

FED. ROAD DIV. NO.	STATE	F.A.P. No.	STATE NO.	SHEET NO.	TOTAL SHEETS
8	MONT.	1-94 6 (22) 197	1-94 6 (19) 197	8946-19	4

MENASCO-McGUINN ASSOCIATES  
HELENA, MONTANA  
MILEPOST 197 EAST



"CONTROL OF ACCESS TO BUREAU OF RECLAMATION PERSONNEL AND EQUIPMENT COMMENCES AT THE CONTROL OF ACCESS FENCE LINE AS INDICATED ON THE PLANS DATED 10-22-71."

STA. 2614 + 18 (50' LT.)  
NEW 28" S X 18" R PIPE DR.  
STA. 2614 + 18 (50' RT.)  
NEW 28" S X 18" R PIPE DR.  
STA. 2614 + 18 (50' RT.)  
NEW 28" S X 18" R PIPE DR.

STA. 2601 + 90 (25' LT. "F-3")  
NEW 24" PIPE DR.

0 50 100'

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	_____	DAWSON	COUNTY
MAP REVISED	_____	SCALE: 1" = 100' MAP COMPLETED	
B.P.R. APPROVAL	10-11-70, 10-22-71		







OWNERSHIPS								
PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSS TAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER	
							LEFT	RIGHT
2	RUDY DIEGEL et ux	CBR ROUTE, GLENDIVE, MONT.	SEE SHEET NO. 7					
2A	RUDY DIEGEL et ux	CBR ROUTE, GLENDIVE, MONT.	1.7			1.7		
3	JOHN E. HESS et ux	CBR ROUTE, GLENDIVE, MONT.	SEE SHEET NO. 7					
11	MONTANA DAKOTA UTILITIES	GLENDIVE, MONTANA	NEGOTIATE FOR EASEMENT RIGHTS ONLY					

2684+02  
PWR. LINE X-ING @  
2 WIRES CL. 26.4'

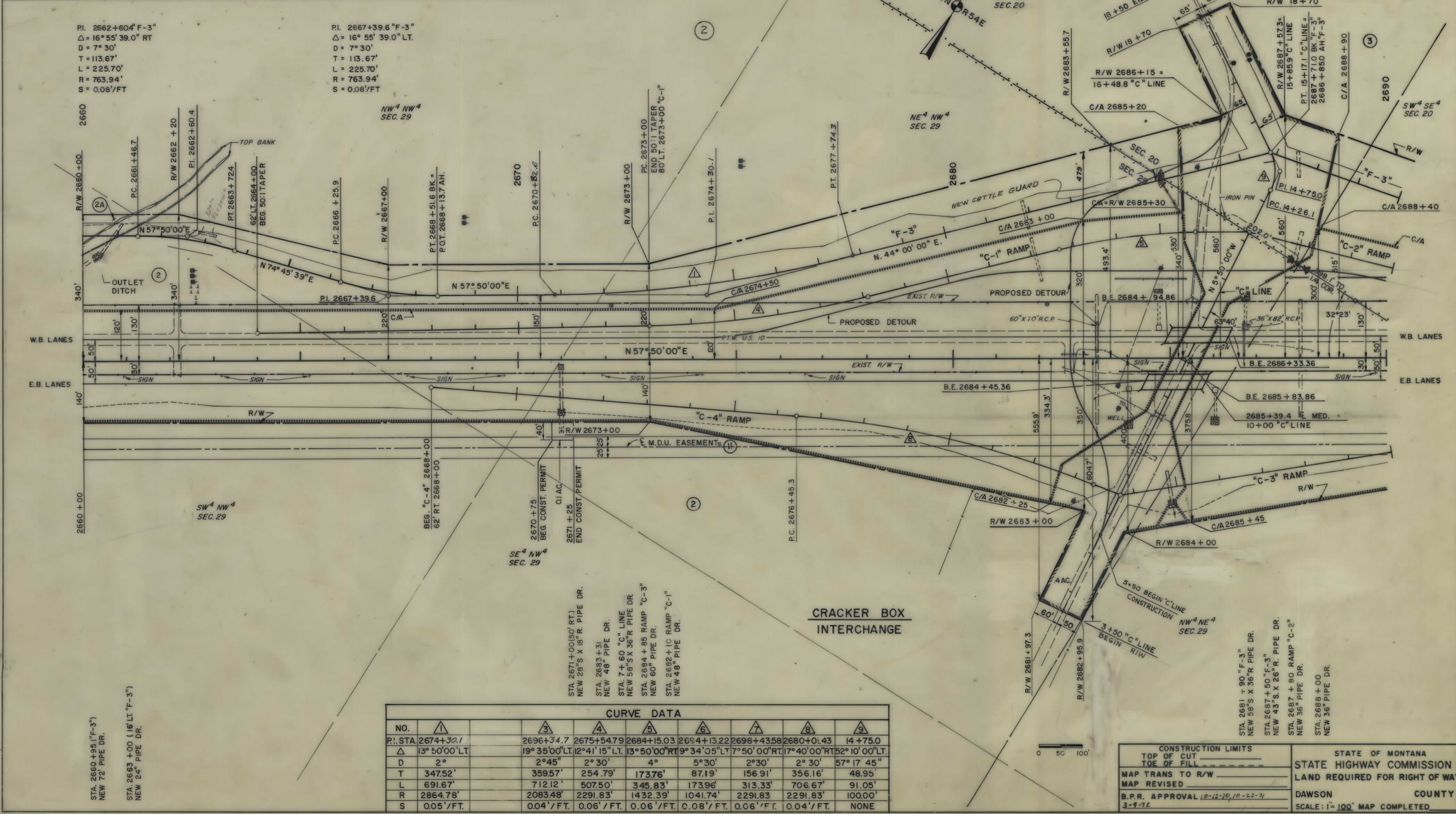
FED. ROAD DIST. NO.	STATE	F.A.P. No.	STATE NO.	SHEET NO.	TOTAL SHEETS	
8	MONT.	1-94 6(12)197	1-94 6(19)197	8946-19	6	16

MENASCO-McGUINN ASSOCIATES  
HELENA, MONTANA

MILE POST 197 EAST  
R/W 18+70

PI. 2662+60.4 "F-3"  
Δ = 16° 55' 39.0" RT  
D = 7° 30'  
T = 113.67'  
L = 225.70'  
R = 763.94'  
S = 0.08'/FT

PI. 2667+39.6 "F-3"  
Δ = 16° 55' 39.0" LT.  
D = 7° 30'  
T = 113.67'  
L = 225.70'  
R = 763.94'  
S = 0.08'/FT



CURVE DATA									
NO.	1	2	3	4	5	6	7	8	9
P.I. STA.	2674+30.1	2696+34.7	2675+54.79	2684+15.03	2694+13.22	2698+43.58	2680+01.43	14+75.0	
Δ	13° 50' 00" LT	19° 35' 00" LT	12° 41' 15" LT	13° 50' 00" RT	9° 34' 05" LT	7° 50' 00" RT	17° 40' 00" RT	52° 10' 00" LT	
T	347.52'	359.57'	254.79'	173.76'	87.19'	156.91'	356.16'	48.95'	
L	691.67'	712.12'	507.50'	345.83'	173.96'	313.33'	706.67'	91.05'	
R	2864.78'	2083.48'	2291.83'	1432.39'	1041.74'	2291.83'	2291.83'	100.00'	
S	0.05'/FT.	0.04'/FT.	0.06'/FT.	0.06'/FT.	0.08'/FT.	0.06'/FT.	0.04'/FT.	NONE	

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		DAWSON	COUNTY
MAP REVISED		SCALE: 1" = 100' MAP COMPLETED	
B.P.R. APPROVAL 12-12-76, 10-22-71			
3-9-72			

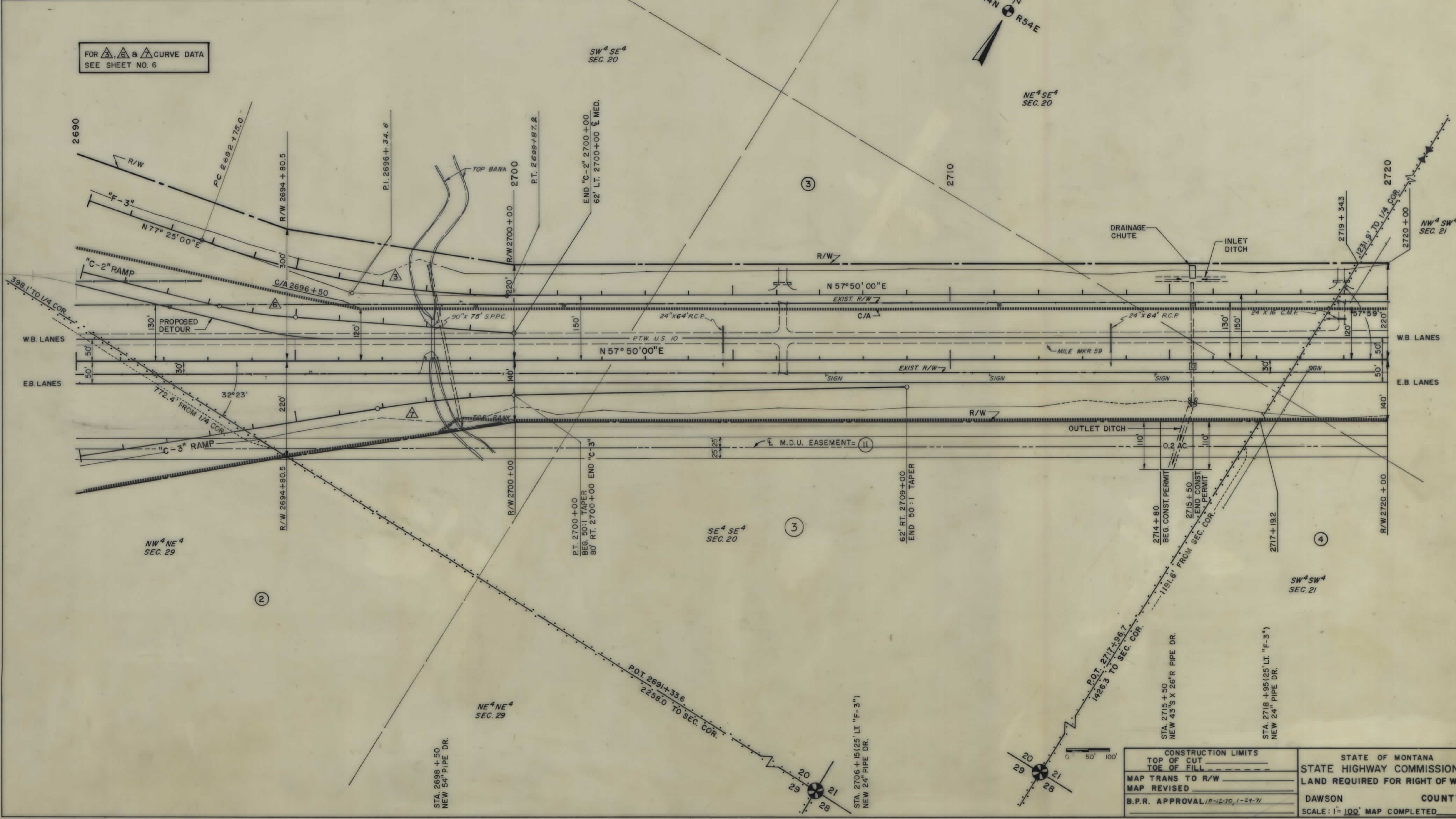


OWNERSHIPS										
PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSSTAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER		CONST. PERMIT ACREAGE	
							LEFT	RIGHT		
2	RUDY DIEGEL et ux	CBR ROUTE, GLENDIVE, MONT.	1772.7	56.3	18.7	37.6	810.8	905.6	0.1	
3	JOHN E. HESS et ux	CBR ROUTE, GLENDIVE, MONT.	6400	29.7	10.2	19.5	582.0	28.3	0.2	
4	JOHN P. PEPLINSKI et ux	CBR ROUTE, GLENDIVE, MONT.	SEE SHEET NO. 10							

FED. ROAD DIV. NO.	STATE	F.A.P. No. 3	STATE SHEET NO.	TOTAL SHEETS	
		CONST. NO. 1	R/W NO.		
8	MONT.	1-94 6 (22) 197	1-94 6 (19) 197	8946-19	7 16

MENASCO-McGUINN ASSOCIATES  
HELENA, MONTANA  
MILE POST 197 EAST

FOR  $\triangle$ ,  $\triangle$ ,  $\triangle$  &  $\triangle$  CURVE DATA  
SEE SHEET NO. 6



CONSTRUCTION LIMITS	
TOP OF CUT	_____
TOE OF FILL	_____
MAP TRANS TO R/W	_____
MAP REVISED	_____
B.P.R. APPROVAL	12-12-70, 1-21-71

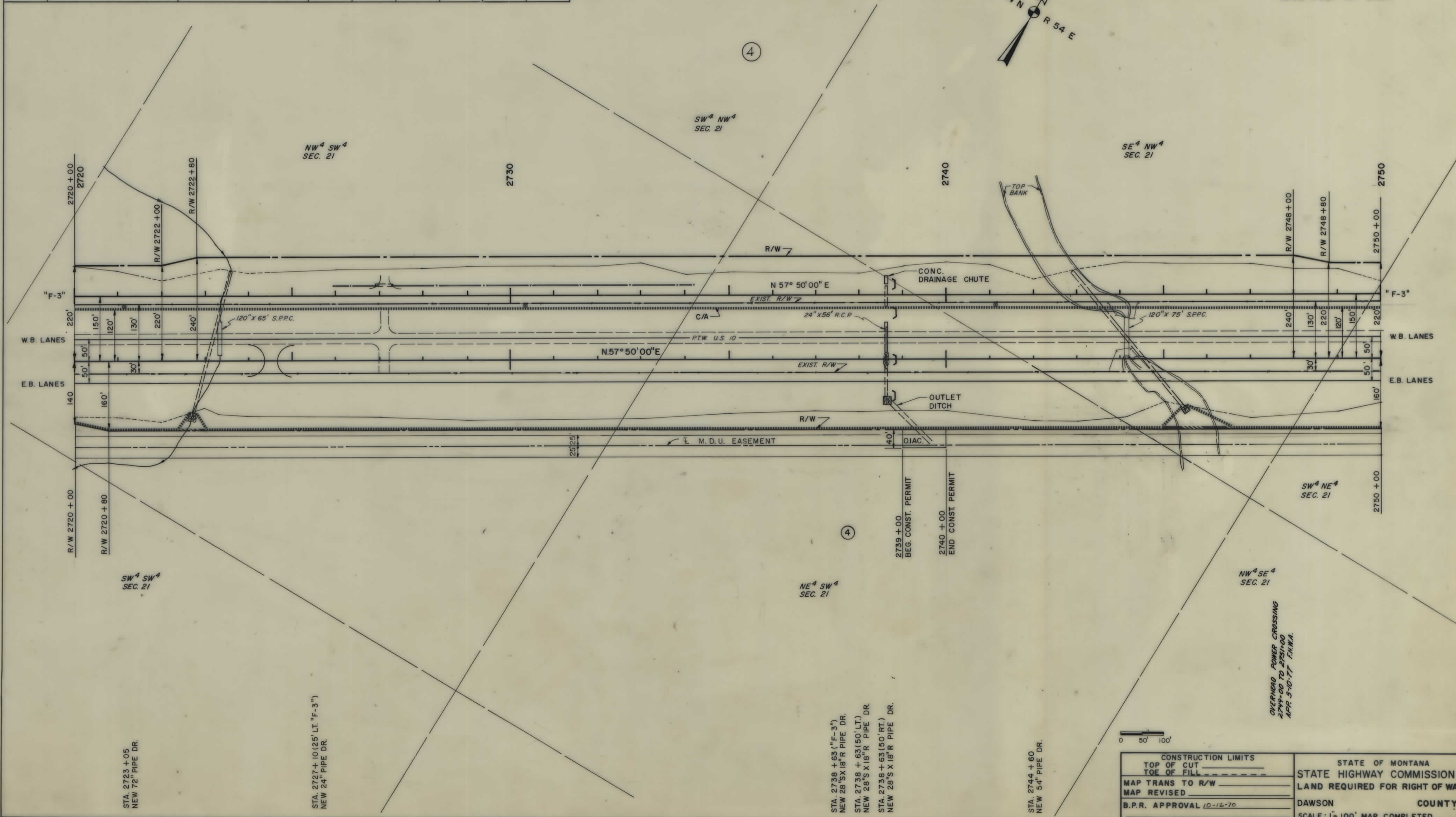
STATE OF MONTANA  
STATE HIGHWAY COMMISSION  
LAND REQUIRED FOR RIGHT OF WAY  
DAWSON COUNTY  
SCALE: 1" = 100' MAP COMPLETED



OWNERSHIPS										
PARCEL	NAME	ADDRESS	TOTAL	GROSS TAKE	P.T.W.	NET TAKE	REMAINDER			
			ACREAGE	ACREAGE	ACREAGE	ACREAGE	LEFT	RIGHT		
4	JOHN P. PEPLINSKI et ux	CBR ROUTE, GLENDIVE, MONT.	SEE SHEET NO. 10							

FED. ROAD DIV. NO.	STATE	F.A.P. No's	STATE SHEET NO.	TOTAL SHEETS
8	MONT.	1-94 6(22) 197	1-94 6(19) 197	8

MENASCO-McGUINN ASSOCIATES  
HELENA, MONTANA  
MILE POST 197 EAST



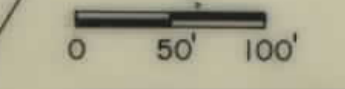
STA. 2723 + 05  
NEW 72" PIPE DR.

STA. 2727 + 10 (25' LT. "F-3")  
NEW 24" PIPE DR.

STA. 2738 + 63 ("F-3")  
NEW 28" X 18" R PIPE DR.  
STA. 2738 + 63 (50' LT.)  
NEW 28" X 18" R PIPE DR.  
STA. 2738 + 63 (50' RT.)  
NEW 28" X 18" R PIPE DR.

STA. 2744 + 60  
NEW 54" PIPE DR.

OVERHEAD POWER CROSSING  
2749+00 TO 2751+00  
APR 3-10-77 F.H.W.A.



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	DAWSON COUNTY
B.P.R. APPROVAL 10-12-70	SCALE: 1" = 100' MAP COMPLETED

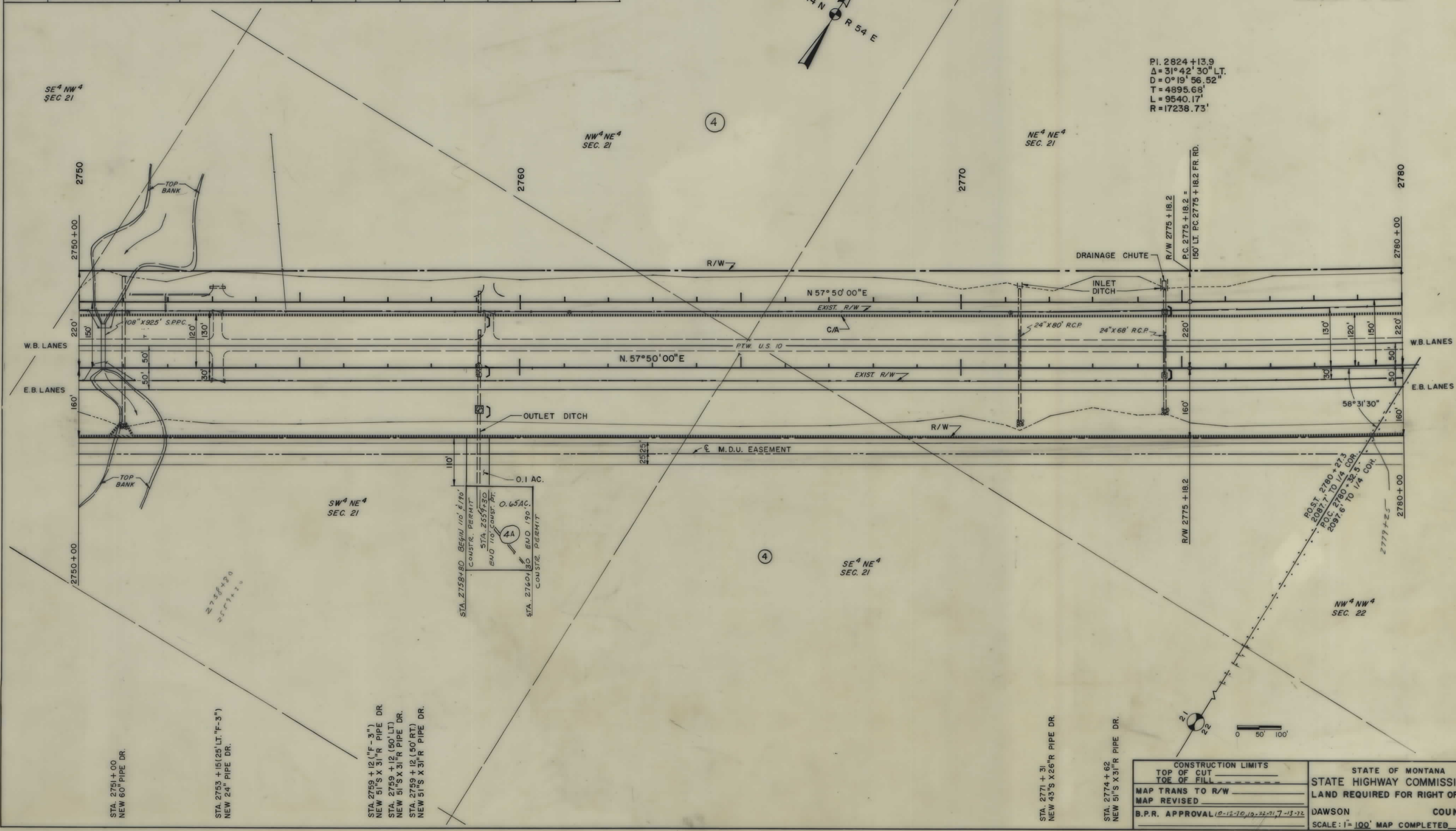


OWNERSHIPS									
PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSS TAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER		CONST PERMIT ACREAGE
							LEFT	RIGHT	
4	JOHN P. PEPLINSKI et ux	CBR ROUTE, GLENDIVE, MONT.	SEE SHEET NO. 10						0.65
4A	" " "	" " "							

FED. ROAD DIST. NO.	STATE	F.A.P. No's		STATE NO.	SHEET NO.	TOTAL SHEETS
		CONST. NO.	R/W NO.			
8	MONT.	1-94 6(22)197	1-94 6(19)197	8946-19	9	16

MENASCO-McGUINN ASSOCIATES  
HELENA, MONTANA  
MILE POST 197 EAST

PI. 2824 + 13.9  
Δ = 31° 42' 30" LT.  
D = 0° 19' 56.52"  
T = 4895.68'  
L = 9540.17'  
R = 17238.73'



STA. 2751 + 00  
NEW 60" PIPE DR.

STA. 2753 + 15 (25' LT. "F-3")  
NEW 24" PIPE DR.

STA. 2759 + 12 ("F-3")  
NEW 51" S X 31" R PIPE DR.

STA. 2759 + 12 (50' LT.)  
NEW 51" S X 31" R PIPE DR.

STA. 2759 + 12 (50' RT.)  
NEW 51" S X 31" R PIPE DR.

STA. 2758 + 80 BEGIN 110' E 170'  
CONSTR. PERMIT

STA. 2557 + 30  
END 110' CONST. PT.

0.65 AC.

4A

STA. 2760 + 30 END 190'  
CONSTR. PERMIT

STA. 2771 + 31  
NEW 43" S X 26" R PIPE DR.

STA. 2774 + 62  
NEW 51" S X 31" R PIPE DR.

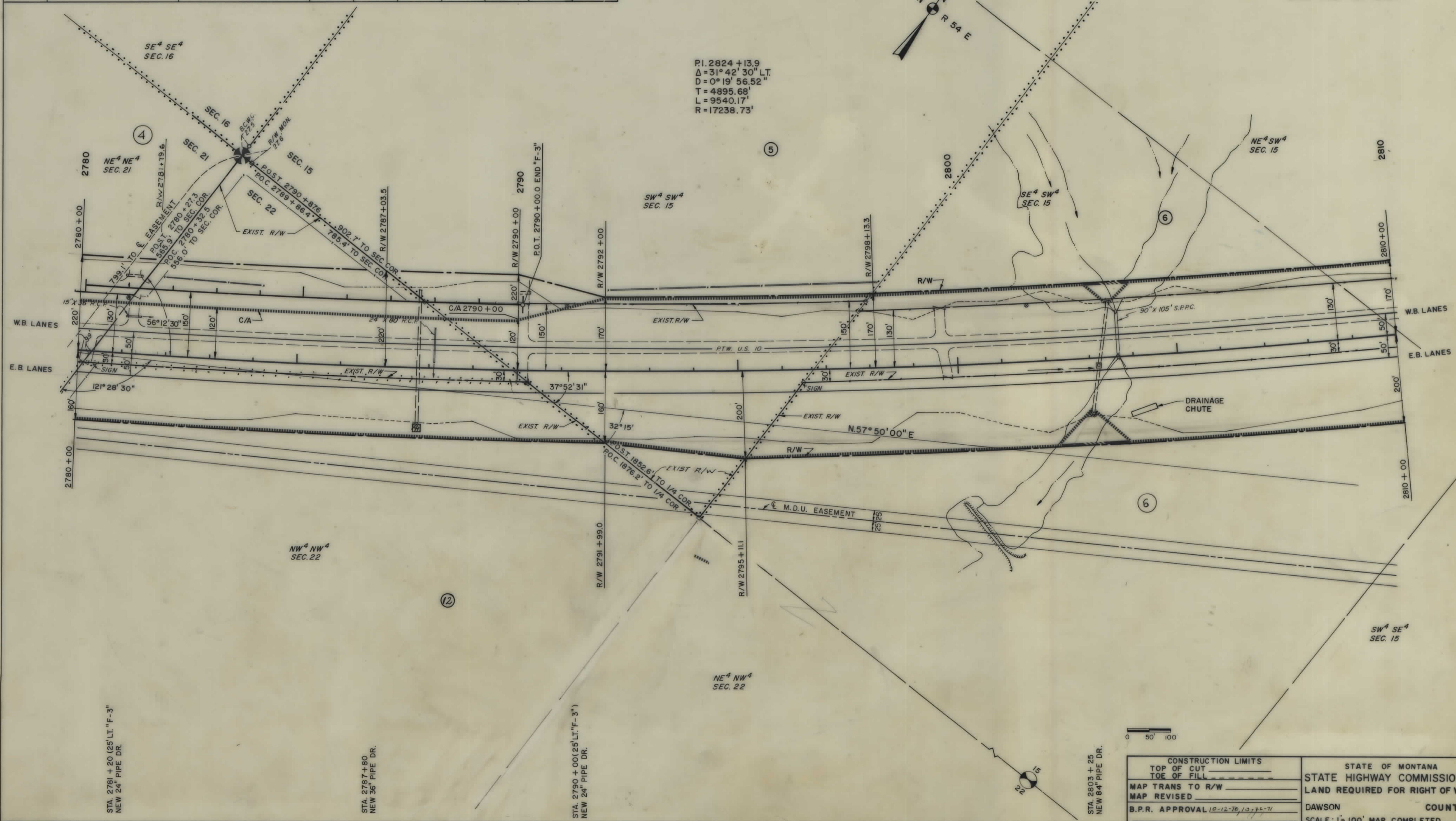
CONSTRUCTION LIMITS TOP OF CUT _____ TOE OF FILL _____	STATE OF MONTANA STATE HIGHWAY COMMISSION LAND REQUIRED FOR RIGHT OF WAY
MAP TRANS TO R/W _____ MAP REVISED _____	DAWSON COUNTY
B.P.R. APPROVAL 10-12-70, 10-22-71, 7-13-72	SCALE: 1" = 100' MAP COMPLETED



OWNERSHIPS									
PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSSTAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER LEFT	REMAINDER RIGHT	CONST PERMIT ACREAGE
4	JOHN P. PEPLINSKI et ux	CBR ROUTE, GLENDIVE, MONT.	1107.9	61.3	28.8	32.5	225.2	901.4	0.2
5	JACOB NEIFFER et al	CBR ROUTE, GLENDIVE, MONT.	3343.3	6.4	5.5	0.9	3336.9	0	
6, 12	LEONARD LARRY HEIMBUCH et ux	CBR ROUTE, GLENDIVE, MONT.	SEE SHEET NO. 11						

FED. ROAD DIST. NO.	STATE	F.A.P. No.	STATE NO.	SHEET NO.	TOTAL SHEETS
8	MONT.	1-94 6.12.197	1-94 6.19.197	10	16

MENASCO-McGUINN ASSOCIATES  
HELENA, MONTANA  
MILE POST 197 EAST



STA. 2781 + 20 (25' LT. "F-3"  
NEW 24" PIPE DR.

STA. 2787 + 80  
NEW 36" PIPE DR.

STA. 2790 + 00 (25' LT. "F-3"  
NEW 24" PIPE DR.

STA. 2803 + 25  
NEW 84" PIPE DR.

0 50' 100'

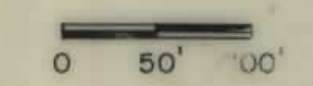
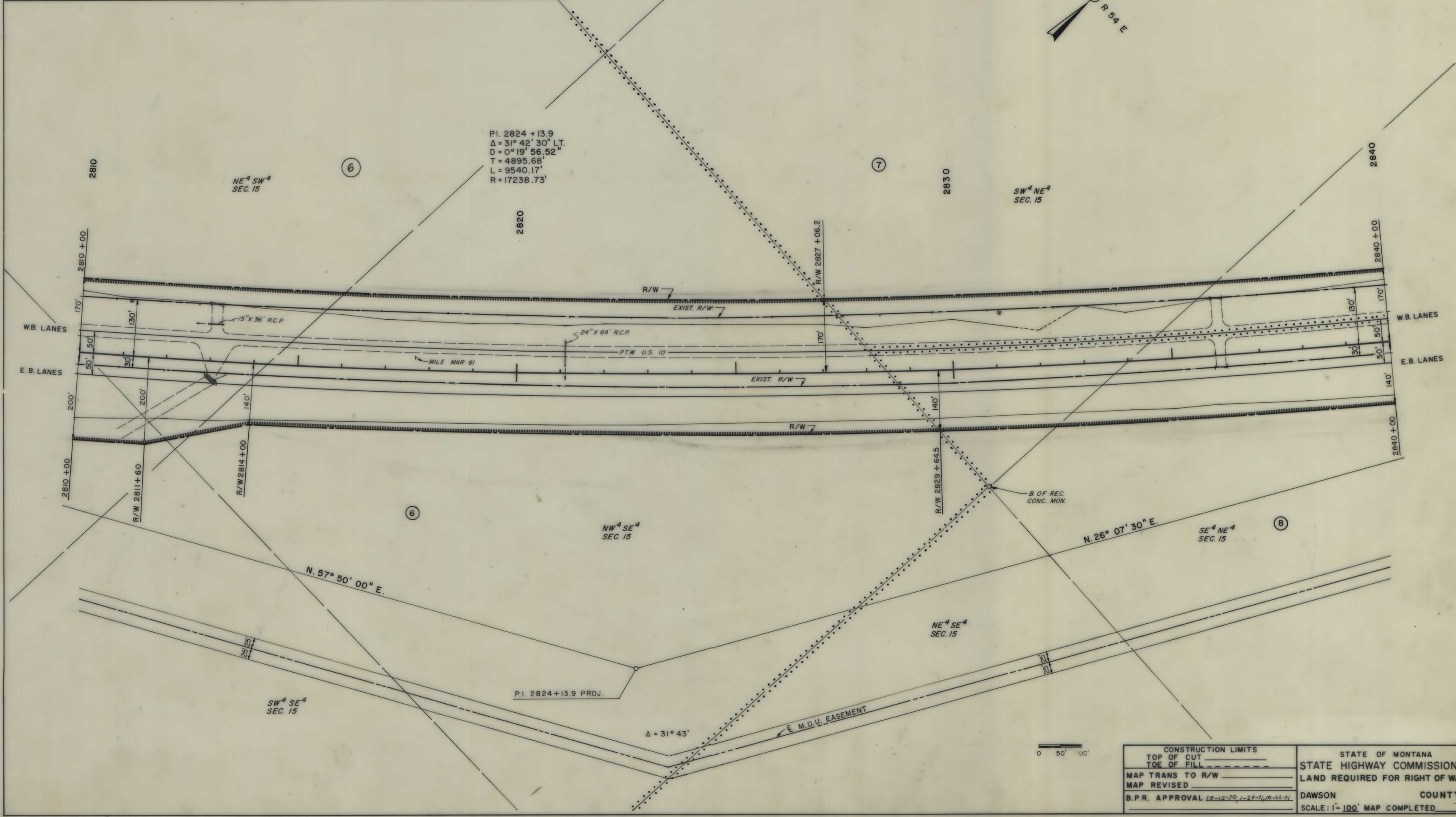
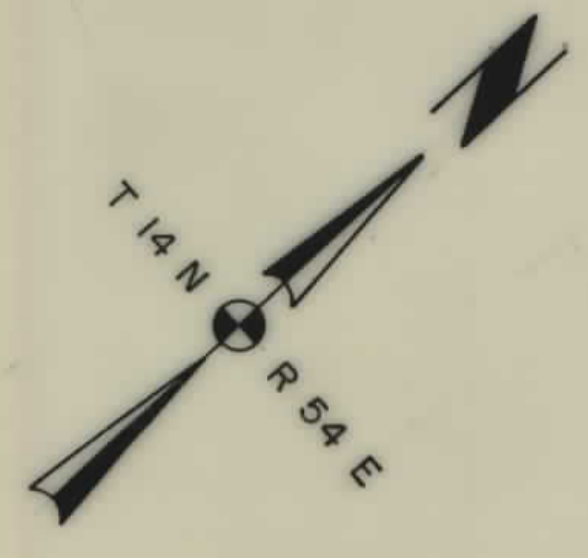
CONSTRUCTION LIMITS		STATE OF MONTANA	
TOP OF CUT	-----	STATE HIGHWAY COMMISSION	
TOE OF FILL	-----	LAND REQUIRED FOR RIGHT OF WAY	
MAP TRANS TO R/W	-----	DAWSON	COUNTY
MAP REVISED	-----	SCALE: 1" = 100' MAP COMPLETED	
B.P.R. APPROVAL	10-12-70, 10-7-71		



OWNERSHIPS									
PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSSTAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER		
							LEFT	RIGHT	
6	LEONARD LARRY HEIMBUCH et ux	CBR ROUTE, GLENDIVE, MONT.	24.8		11.2	13.6			
7	JACOB NEIFER et ux	CBR ROUTE, GLENDIVE, MONT.	SEE SHEET NO. 12						
8	LAWRENCE ROEHL et ux	CBR ROUTE, GLENDIVE, MONT.	SEE SHEET NO. 12						
12	LEONARD LARRY HEIMBUCH et ux	" " " " " " " "	3.4			3.4			
6, 12	" " " " " " " "	" " " " " " " "	530.5	28.2	11.2	17.0	101.2	401.1	

FED. ROAD DIV. NO.	STATE	F.A.P. No.	STATE SHEET NO.	TOTAL SHEETS
8	MONT.	1-94 6(22)197	1-94 8946-19	11

MENASCO-McGUINN ASSOCIATES  
HELENA, MONTANA  
MILE POST 197 EAST



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	_____	DAWSON	COUNTY
MAP REVISED	_____	SCALE: 1" = 100' MAP COMPLETED	
B.P.R. APPROVAL	12-12-70, 1-27-71, 10-22-71		

194-6(19)197 SHT 11 OF 16



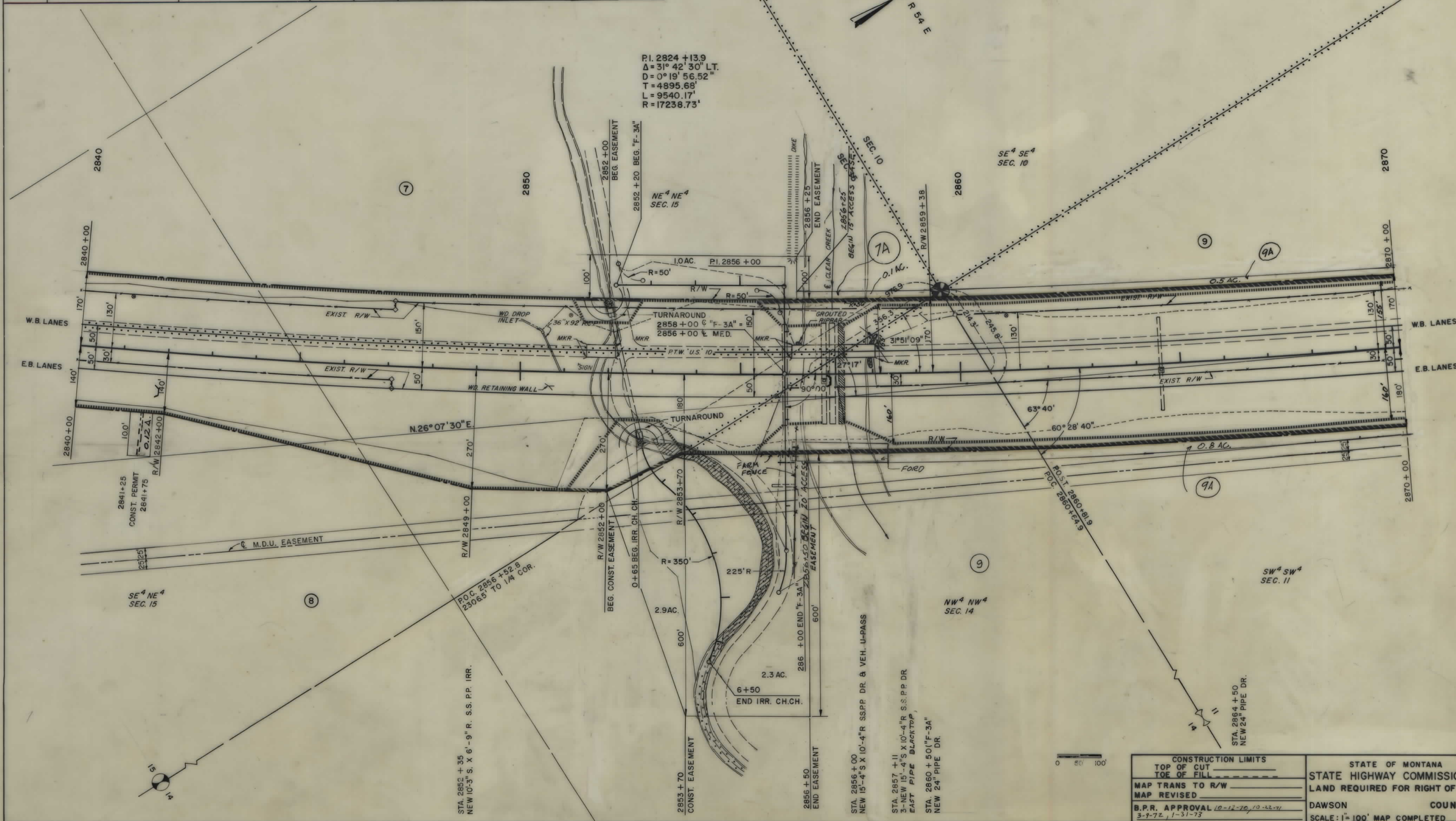
OWNERSHIPS

PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSSTAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER		EASEMENT ACREAGE	CONST. PERMIT
							LEFT	RIGHT		
7 & 7A	JACOB NEIFFER et ux	CBR ROUTE, GLENDIVE, MONT.	116.1	8.6	6.1	2.5	107.5	0	2.9	0.12
8	LAWRENCE ROEHL et ux	CBR ROUTE, GLENDIVE, MONT.	285.5	14.1	5.6	8.5	0	271.4	2.9	
9	ARTHUR L. NEIFFER et ux	CBR ROUTE, GLENDIVE, MONT.	SEE SHEET NO 14							
13	BUFFALO RAPIDS PROJ.		NEGOTIATIONS ONLY							

FEDERAL HW. NO.	STATE	F.A.P. Nos	STATE NO.	SHEET NO.	TOTAL SHEETS	
8	MONT.	1-94 6(22)197	1-94 6(19)197	8946-19	12	16

MENASCO-McGUINN ASSOCIATES  
HELENA, MONTANA

MILE POST 197 EAST



P.I. 2824 + 13.9  
 $\Delta = 31^\circ 42' 30''$  LT.  
 $D = 0^\circ 19' 56.52''$   
 $T = 4895.68'$   
 $L = 9540.17'$   
 $R = 17238.73'$

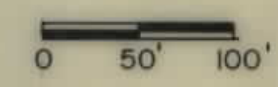
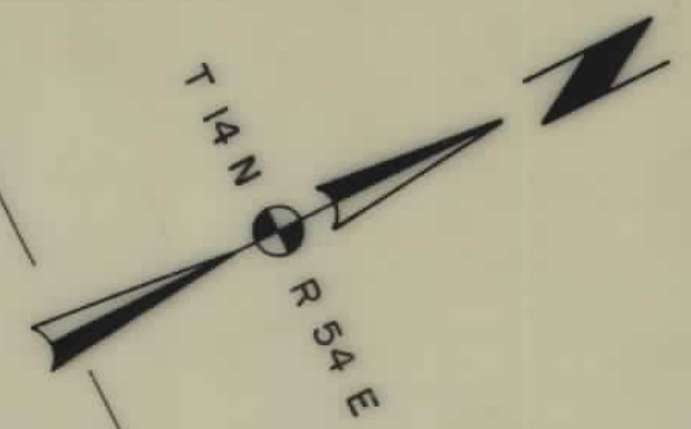
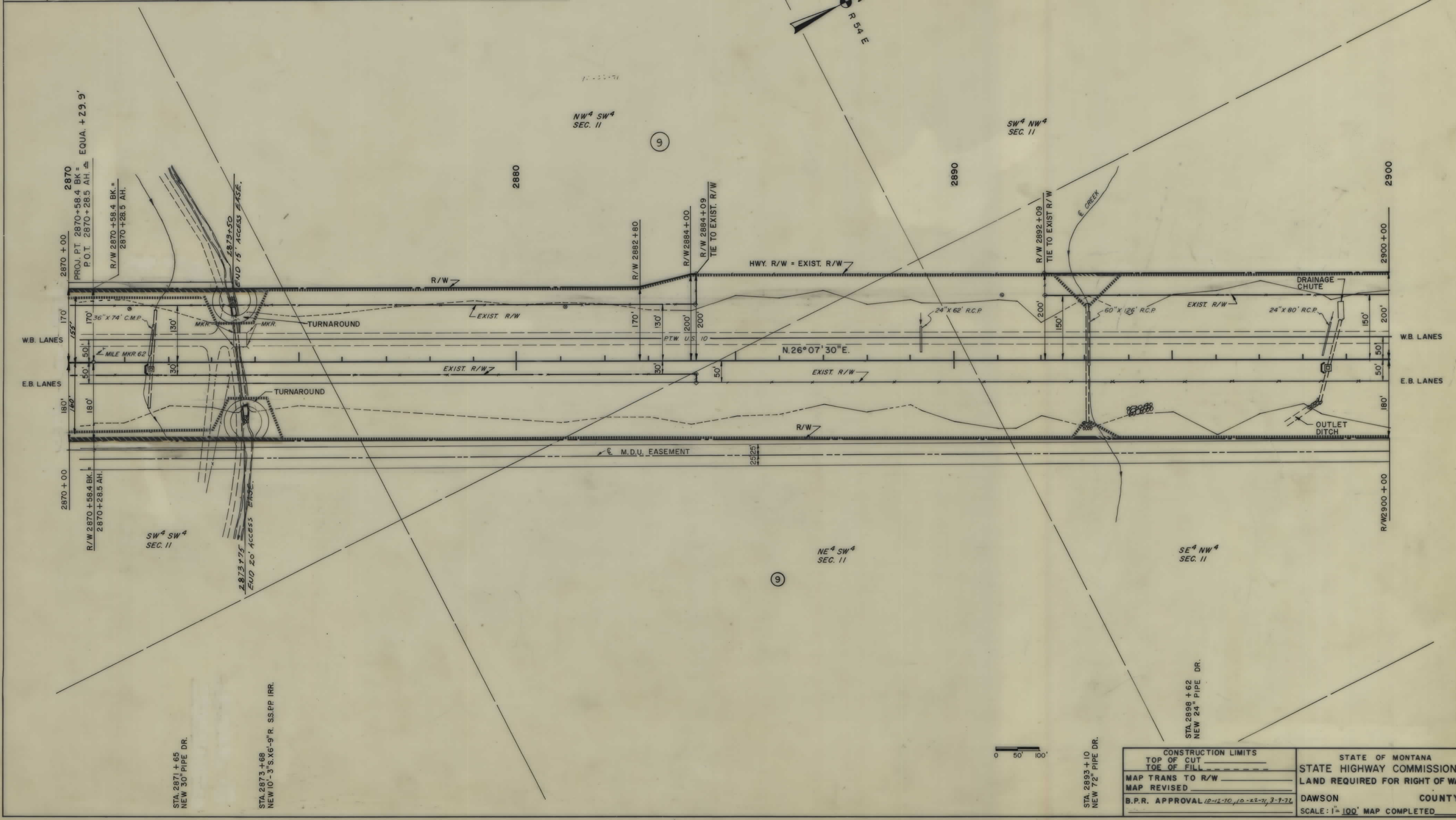
CONSTRUCTION LIMITS		STATE OF MONTANA	
TOP OF CUT	_____	STATE HIGHWAY COMMISSION	
TOE OF FILL	_____	LAND REQUIRED FOR RIGHT OF WAY	
MAP TRANS TO R/W	_____	DAWSON	COUNTY
MAP REVISED	_____	SCALE: 1" = 100' MAP COMPLETED	
B.P.R. APPROVAL 10-12-70, 10-22-71			
3-9-72, 1-31-73			



OWNERSHIPS							
PARCEL	NAME	ADDRESS	TOTAL	GROSS TAKE	P.T.W.	NET TAKE	REMAINDER
			ACREAGE	ACREAGE	ACREAGE	ACREAGE	LEFT
9	ARTHUR L. NEIFFER et ux	CBR ROUTE, GLENDIVE, MONT.	SEE SHEET NO. 14				
13	BUFFALO RAPIDS PROJECT		NEGOTIATIONS ONLY				

FED. ROAD DIST. NO.	STATE	F.A.P. No.	STATE	SHEET	TOTAL
8	MONT.	6 (22) 197	6 (19) 197	13	16

MENASCO-McGUINN ASSOCIATES  
HELENA, MONTANA  
MILE POST 197 EAST



STA. 2871 + 65 NEW 30" PIPE DR.  STA. 2873 + 68 NEW 10'-3" S.X.6'-9" R. SS.SP. IRR.  STA. 2893 + 10 NEW 72" PIPE DR.  STA. 2896 + 62 NEW 24" PIPE DR.	CONSTRUCTION LIMITS TOP OF CUT _____ TOE OF FILL _____ MAP TRANS TO R/W _____ MAP REVISED _____ B.P.R. APPROVAL 10-12-70, 10-22-71, 3-9-72	STATE OF MONTANA STATE HIGHWAY COMMISSION LAND REQUIRED FOR RIGHT OF WA DAWSON COUNTY SCALE: 1" = 100' MAP COMPLETED
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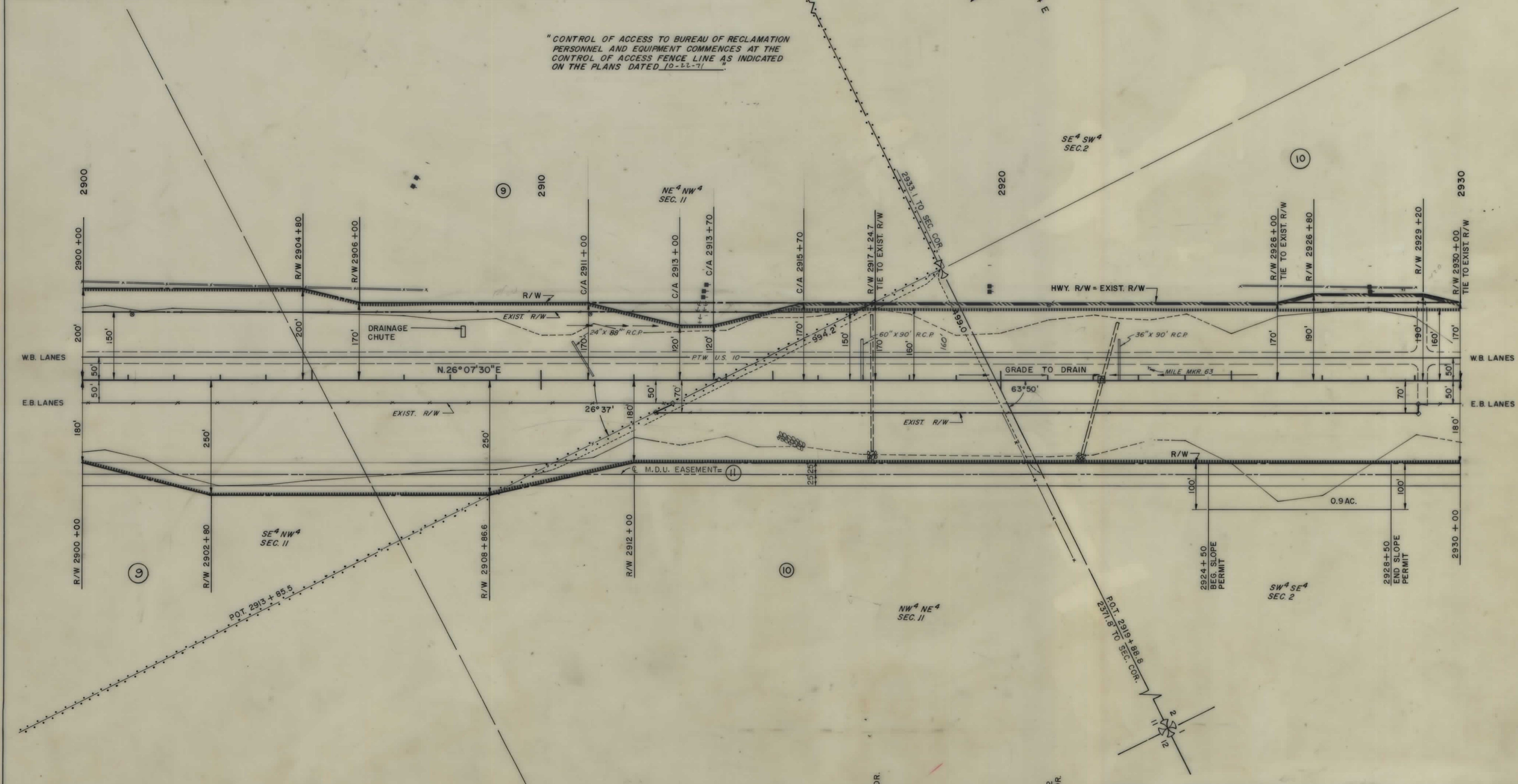


OWNERSHIPS									
PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSSTAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER		EASEMENT ACREAGE
							LEFT	RIGHT	
9	ARTHUR L. NEIFFER et ux	CBR ROUTE, GLENDIVE, MONT.	502.3	49.1	24.8	24.3	161.6	299.6	3.6
10	AUGUST ROEHL	CBR ROUTE, GLENDIVE, MONT.	SEE SHEET NO. 16						

FED. ROAD DIST. NO.	STATE	F.A.P. No.	STATE	SHEET NO.	TOTAL SHEETS
8	MONT.	1-94 6 (22) 197	1-94 6 (19) 197	14	16

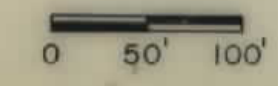
MENASCO-McGUINN ASSOCIATES  
HELENA, MONTANA  
MILE POST 197 EAST

"CONTROL OF ACCESS TO BUREAU OF RECLAMATION PERSONNEL AND EQUIPMENT COMMENCES AT THE CONTROL OF ACCESS FENCE LINE AS INDICATED ON THE PLANS DATED 10-22-71"



STA. 2917+20  
NEW 54" PIPE DR.

STA. 2922+22  
NEW 36" PIPE DR.



CONSTRUCTION LIMITS	
TOP OF CUT	-----
TOE OF FILL	-----
MAP TRANS TO R/W	-----
MAP REVISED	-----
B.P.R. APPROVAL 10-12-70, 1-29-71, 10-22-71	
3-9-72	

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

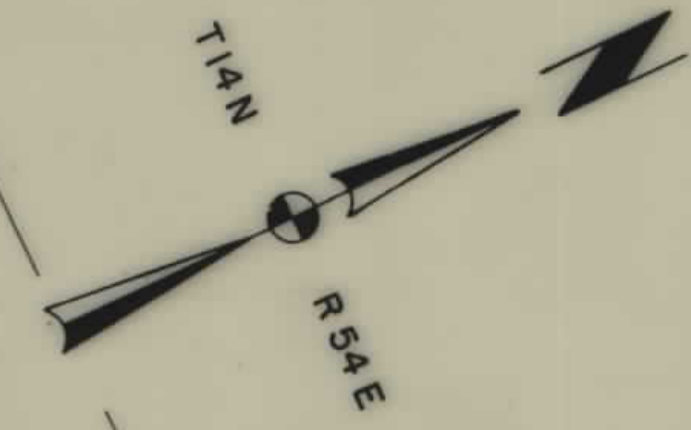


OWNERSHIPS

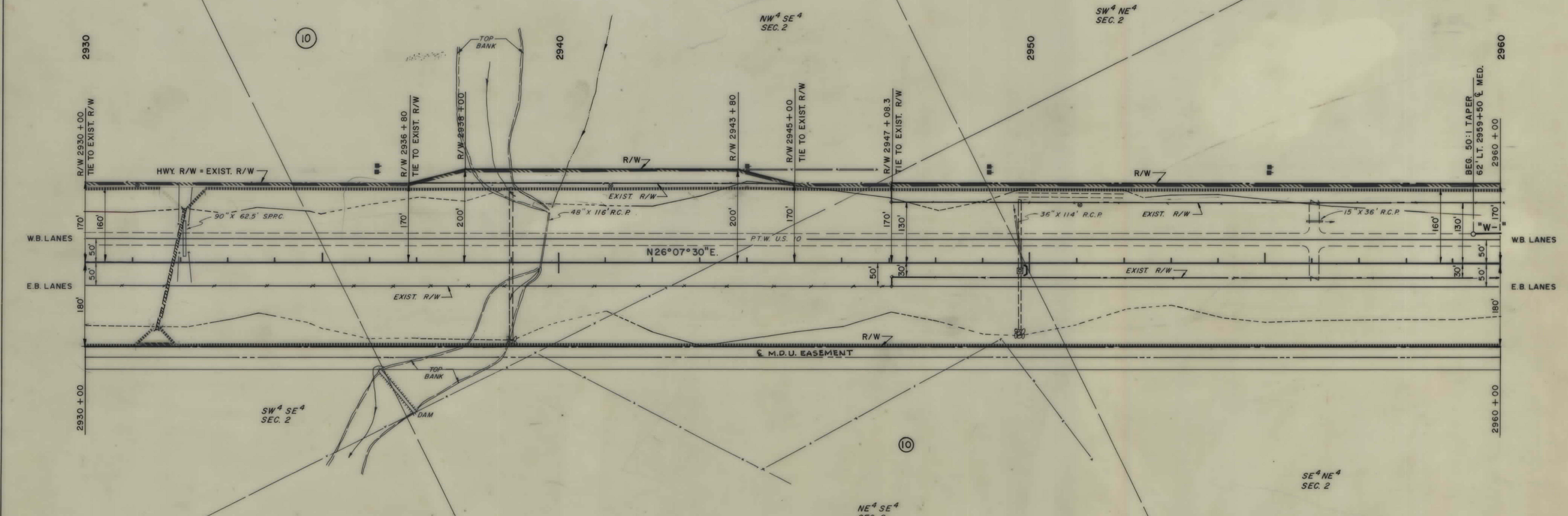
PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSSTAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER LEFT	REMAINDER RIGHT
10	AUGUST ROEHL	CBR ROUTE, GLENDIVE, MONT.	SEE SHEET NO.16					

FED. ROAD DIV. NO.	STATE	FAP NO'S	STATE NO.	SHEET NO.	TOTAL SHEETS
8	MONT.	1-94 6(22)197	1-94 6(19)197	8946-19	15

MENASCO-McGUINN ASSOCIATES  
HELENA, MONTANA  
MILE POST 197 EAST



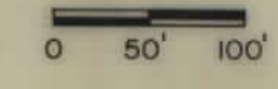
"CONTROL OF ACCESS TO BUREAU OF RECLAMATION PERSONNEL AND EQUIPMENT COMMENCES AT THE CONTROL OF ACCESS FENCE LINE AS INDICATED ON THE PLANS DATED 10-22-71"



STA. 2931+83  
NEW 36" X 62.5' DR. STOCK PILE PLACE BLACKTOP

STA. 2949+80  
NEW 48" PIPE DR.

STA. 2949+80  
NEW 48" PIPE DR.



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 _____	DAWSON COUNTY
B.P.R. APPROVAL 10-12-70, 10-22-71 1-17-71	SCALE: 1" = 100' MAP COMPLETED



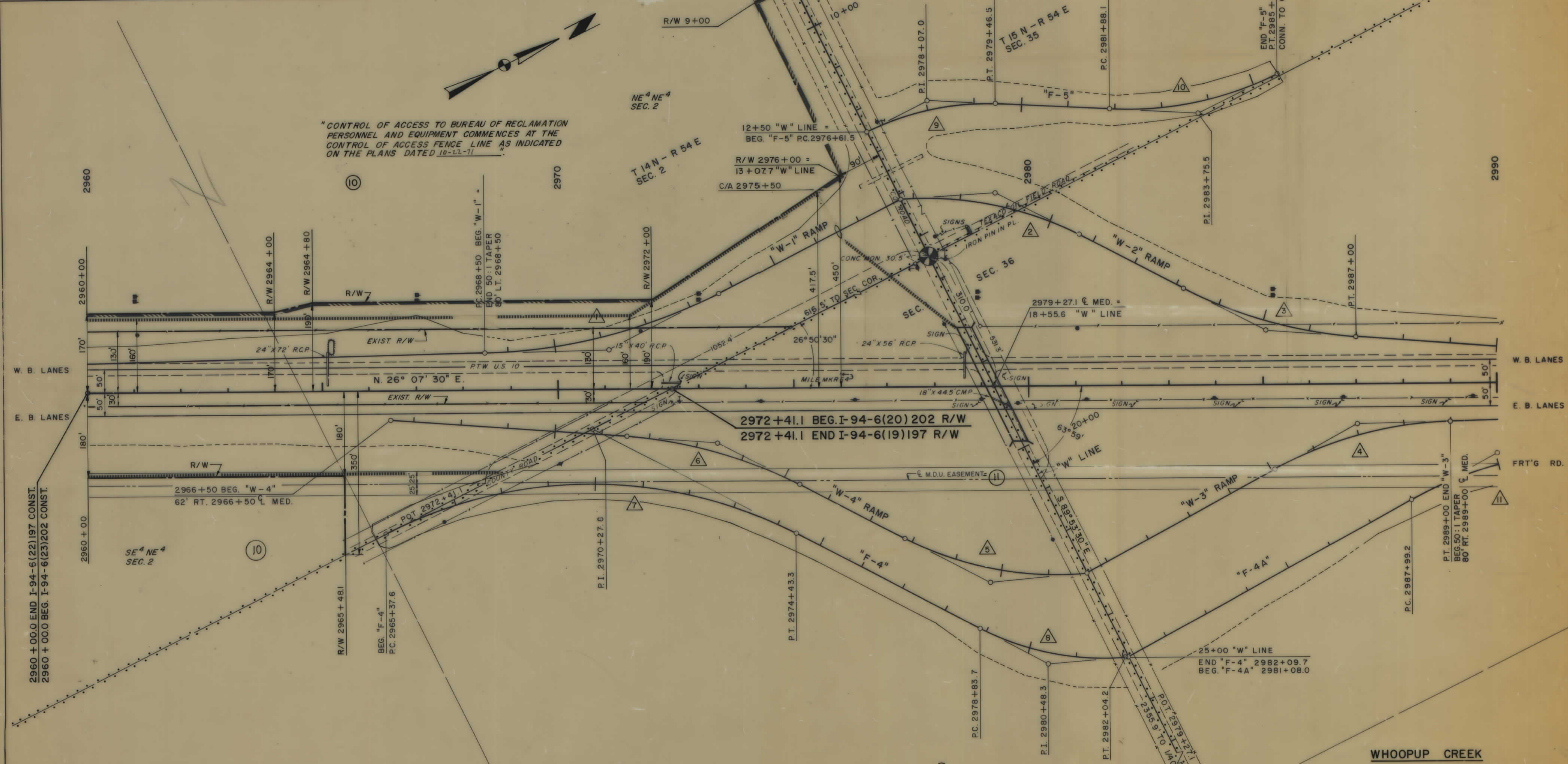
OWNERSHIPS									
PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSSTAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER		SLOPE PERMIT ACREAGE
							LEFT	RIGHT	
10	AUGUST ROEHL	CBR ROUTE GLENDAVE, MONT.	881.6	51.8	26.2	25.6	485.0	344.8	0.9

2978 + 65.5  
TEL. LINE X-ING.  
2 WIRES - 21.7 CL.

FEDERAL DIV. NO.	STATE	F.A.P. NO.	STATE SHEET NO.	TOTAL SHEETS
8	MONT.	1-94 6(22)197	1-94 8(19)197	16

MENASCO-McGUINN ASSOCIATES  
HELENA, MONTANA

MILE POST 197 EAST



CURVE DATA										
NO.	1	2	3	4	5	6	7	8	9	10
PI. STA.	2971+13.02	2978+74.46	2985+10.95	2987+07.63	2979+87.03	2973+44.28	2970+27.80	2980+48.30	2978+07.00	2983+75.50
Δ	25° 51' 15"	31° 38' 51"	23° 00' 00"	27° 28' 14"	32° 03' 25"	23° 00' 00"	54° 20' 30"	32° 03' 25"	28° 30' 00"	29° 19' 30"
D	5° 00'	8° 00'	6° 00'	7° 00'	8° 00'	6° 00'	10° 00'	10° 00'	8° 00'	7° 00'
R	1145.92'	716.2'	954.92'	818.51'	716.20'	954.92'	954.93'	572.96'	572.96'	716.20'
T	263.02'	202.98'	194.28'	200.07'	205.75'	194.28'	490.15'	164.60'	145.51'	187.39'
L	517.08'	395.59'	383.33'	392.44'	400.71'	383.33'	905.70'	320.57'	285.0'	366.56'
S	0.07 %	0.08 %	0.08 %	0.08 %	0.08 %	0.08 %	0.08 %	0.08 %	0.08 %	0.08 %

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	-----	DAWSON COUNTY	
MAP REVISED	-----	SCALE: 1" = 100' MAP COMPLETED	
B.P.R. APPROVAL 10-12-70, 10-22-71	-----		

1-94-6(19)197 SHT 16 OF 16