PLANS
NOT
TO
SCALE

FED. ROAD DIV. NO.	STATE	F.A.P. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
8	MONT.	I-94-6(18)191		1	15

STATE NUMBER 8246.08

PLANS COMPLETED

CONTRACT COMPLETED

DAWSON CO. LINE EAST

MENASCO McGUINN ASSOCIATES
HELENA, MONTANA

STATE OF MONTANA

STATE HIGHWAY COMMISSION

RIGHT OF WAY PLAN OF

FEDERAL AID PROJECT NO. I-94-6

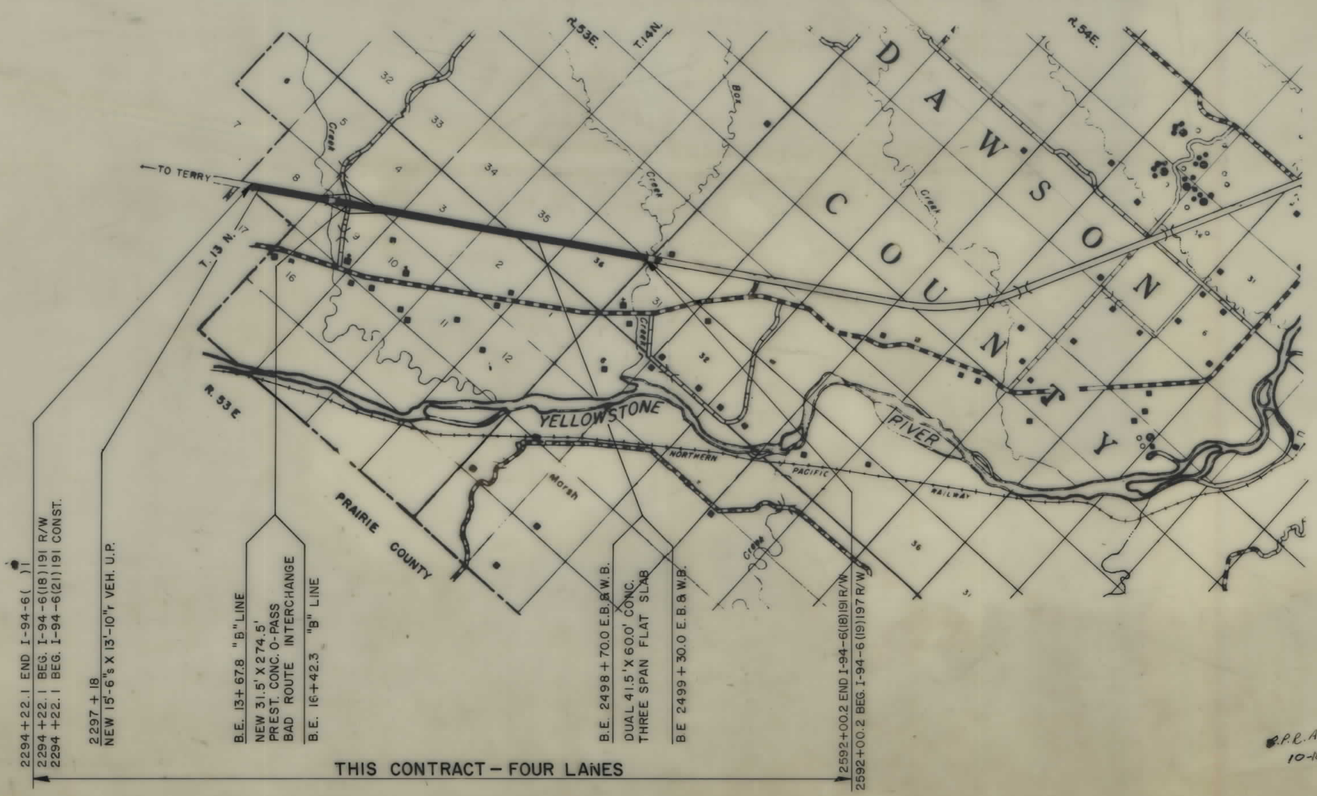
(3)191 P.E.
(18)191 R/W & I.C.
(21)191 CONST.

PRAIRIE COUNTY LINE TO WIBAUX COUNTY LINE

DAWSON COUNTY LINE EAST

LENGTH **5.639** MILES

REDUCTION PRINTS ½ 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
CONTROL OF ACCESS WITH FENCE
CONTROL OF ACCESS WITHOUT FENCE
PARCEL NUMBER
CATTLE GUARD
GATE IN FENCE
CONSTRUCTION LIMITS ..... CUT ..... FILL

STATE HIGHWAY COMMISSION OF MONTANA

APPROVED

June 19 1970

Lewis M. Chittim
STATE HIGHWAY ENGINEER

STATE OF MONTANA REGISTERED No 1745 LEWIS M. CHITTIM CIVIL ENGINEER AND LAND SURVEYOR

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
BUREAU OF PUBLIC ROADS

APPROVED

DIVISION ENGINEER DATE

R.P.R. Amd 10-12-70, 10-19-71

194-6(18)191 SHT 1 OF 15

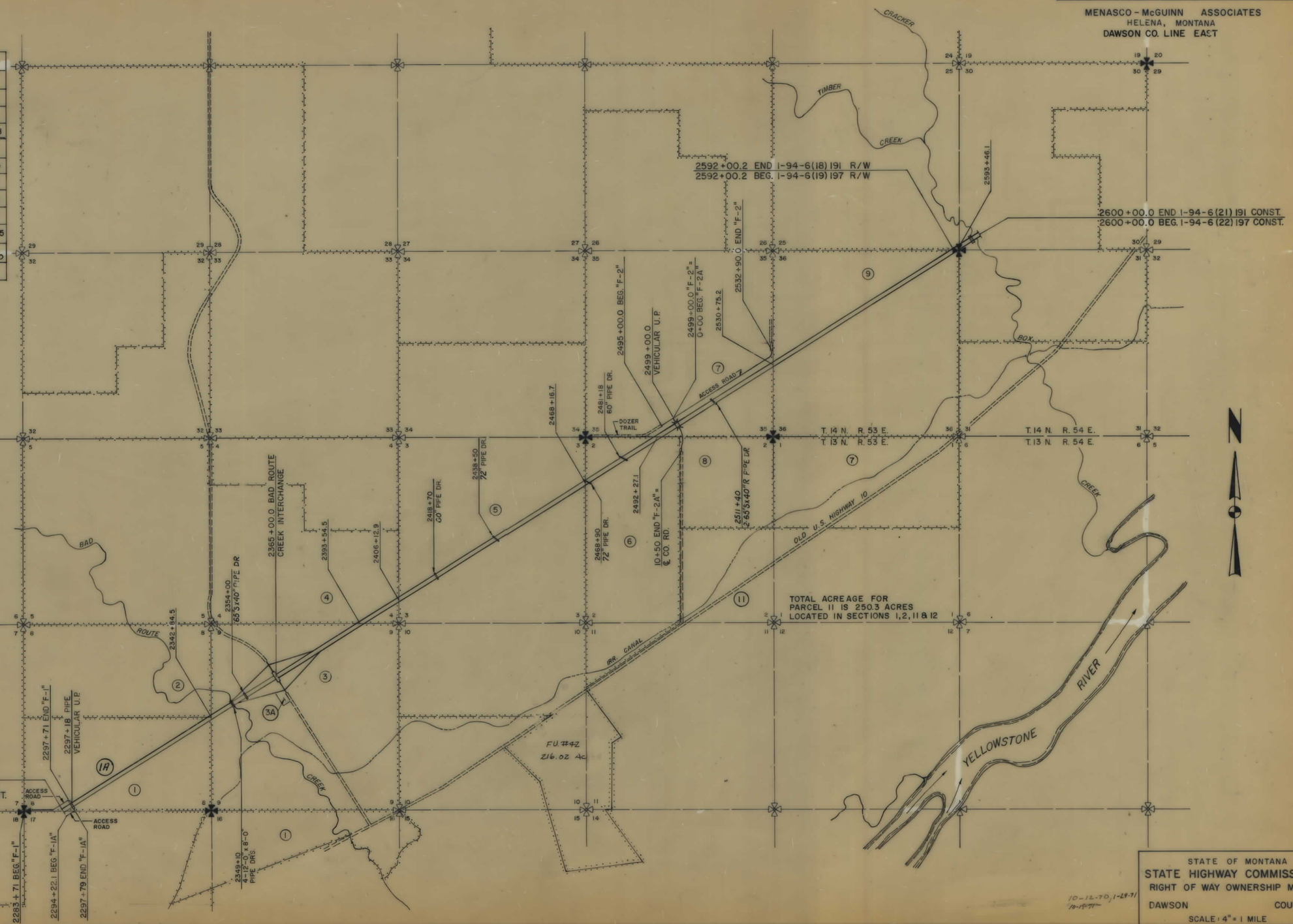
FED. ROAD DIV. NO.	STATE	F.A.P. NO'S. CONST. NO.	F.A.P. NO'S. R/W NO.	STATE NO.	SHEET NO.	TOTAL SHEETS
8	MONT.	I-94 6(21)191	I-94 6(18)191	6946-18	2	15

MENASCO - McGUINN ASSOCIATES
HELENA, MONTANA
DAWSON CO. LINE EAST

INDEX

PARCEL NO.	OWNERSHIPS	SHEET NO.
1A 1	DAVID & DAISILENA GUAB	3,4 & 5
2	FEDERAL LANDS	5
3 3A 3B	OLLYE M. FREEMAN	5,6,7 & 8
4	EDWIN & RUBEN ROESLER	6 & 8
5	RALPH E. FROST et al	8,9 & 10
6	JOHN E. & SOLVEIG HESS	10 & 11
7	DONALD D. & BEVERLY J. BUXBAUM	11 & 13
8	STATE OF MONTANA	11 & 12
9	STATE OF MONTANA	13,14 & 15
10	MONTANA DAKOTA UTILITIES	3 & 5 thru 10
11	ROBERT R. SIEGLE	12

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



10-12-70, 1-29-71
10-15-71

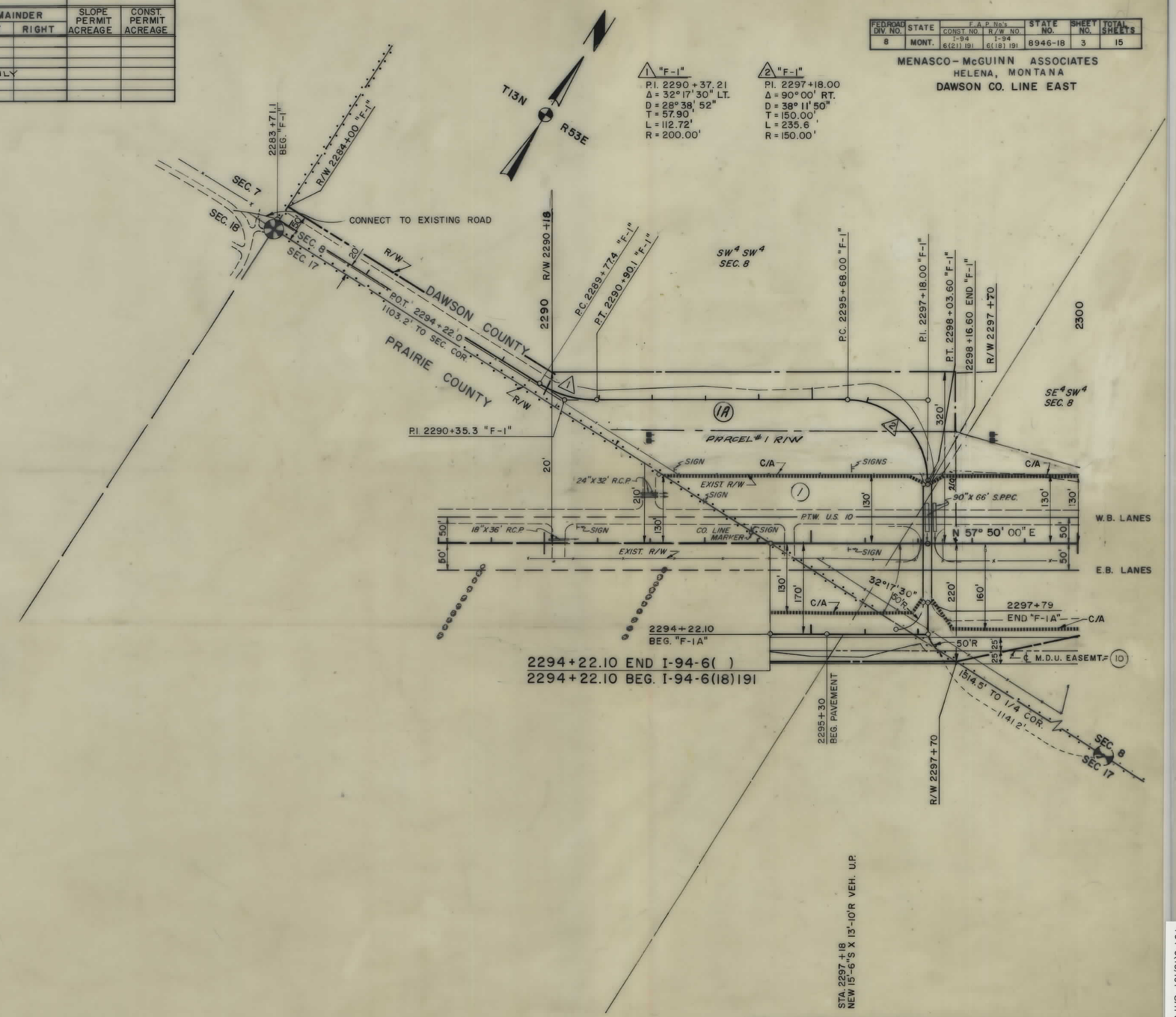
STATE OF MONTANA
STATE HIGHWAY COMMISSION
RIGHT OF WAY OWNERSHIP MAP
DAWSON COUNTY
SCALE: 4" = 1 MILE

I94-6(18)191 SHT 2 OF 15

OWNERSHIPS										
PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSS TAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER LEFT	REMAINDER RIGHT	SLOPE PERMIT ACREAGE	CONST. PERMIT ACREAGE
1	DAVID & DAISILENA GUAB	GLENDIVE, MONTANA	SEE SHEET NO. 5							
1A	" " " "	" "		1.7		1.7				
10	MONTANA DAKOTA UTILITIES	GLENDIVE, MONTANA	NEGOTIATE FOR EASEMENT RIGHTS ONLY							

FED. ROAD DIV. NO.	STATE	F. A. P. No's CONST. NO.	F. A. P. No's R/W NO.	STATE NO.	SHEET NO.	TOTAL SHEETS
8	MONT.	I-94 6(21)191	I-94 6(18)191	8946-18	3	15

MENASCO - McGUINN ASSOCIATES
HELENA, MONTANA
DAWSON CO. LINE EAST



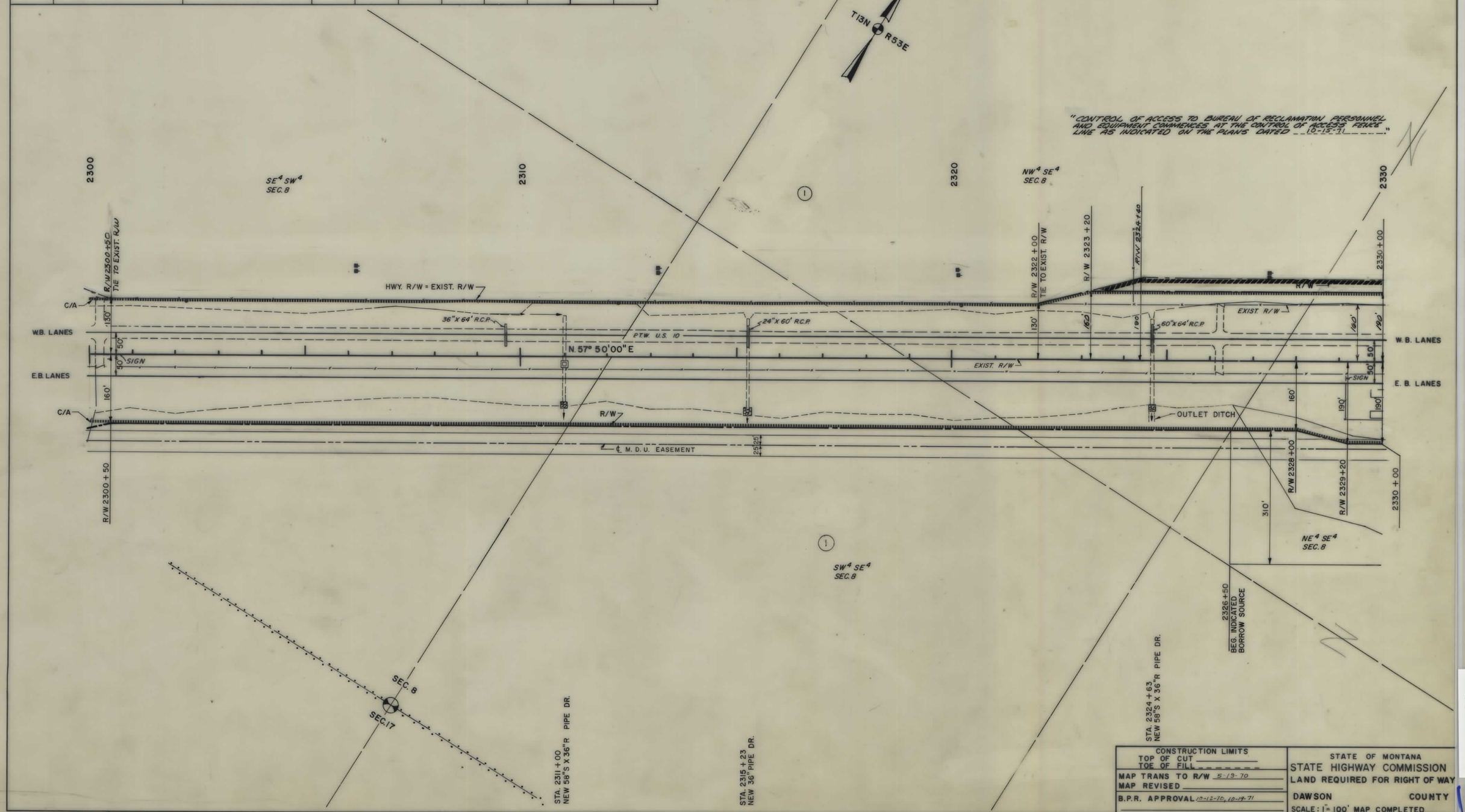
CONSTRUCTION LIMITS	STATE OF MONTANA
TOP OF CUT _____	STATE HIGHWAY COMMISSION
TOE OF FILL _____	LAND REQUIRED FOR RIGHT OF WAY
MAP TRANS TO R/W 5-19-70	
MAP REVISED _____	DAWSON COUNTY
B.P.R. APPROVAL 10-12-70, 10-19-71	SCALE: 1" = 100' MAP COMPLETED _____

194-6(18)191 SHT 3 OF 15

OWNERSHIPS										
PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSS TAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER LEFT	REMAINDER RIGHT	SLOPE PERMIT ACREAGE	CONST. PERMIT ACREAGE
1	DAVID & DAISILENA GUAB	GLENDIVE, MONTANA	SEE SHEET NO. 5							

FED. ROAD DIV. NO.	STATE	F.A.P. No's CONST. NO.	F.A.P. No's R/W NO.	STATE NO.	SHEET NO.	TOTAL SHEETS
8	MONT.	I-94 6(21) 191	I-94 6(18) 191	8946-18	4	15

MENASCO-McGUINN ASSOCIATES
HELENA, MONTANA
DAWSON CO. LINE 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 5-19-70	DAWSON COUNTY
MAP REVISED _____	SCALE: 1" = 100' MAP COMPLETED
B.P.R. APPROVAL 10-12-70, 10-19-71	

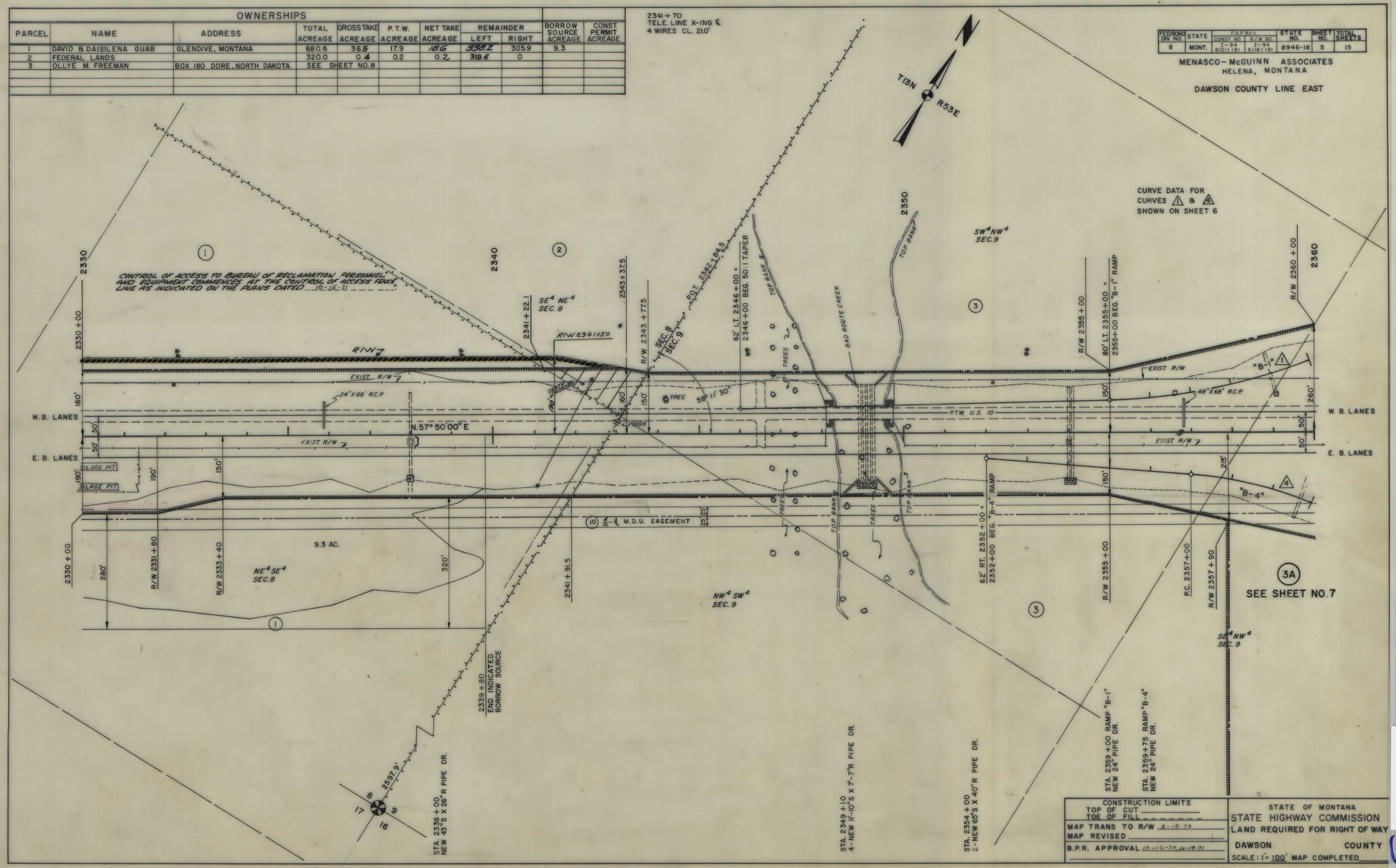
I 94-6(18)191 SHT 4 OF 15

OWNERSHIPS										
PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSS TAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER LEFT	REMAINDER RIGHT	BORROW SOURCE ACREAGE	CONST. PERMIT ACREAGE
1	DAVID & DAISILENA GUAB	GLENDIVE, MONTANA	680.6	36.5	17.9	18.6	338.2	305.9	9.3	
2	FEDERAL LANDS		320.0	0.4	0.2	0.2	319.6	0		
3	OLLYE M. FREEMAN	BOX 180 DORE, NORTH DAKOTA	SEE SHEET NO. 8							

FEDROAD DIV. NO.	STATE	F.A.P. No's CONST. NO	F.A.P. No's R/W NO	STATE NO.	SHEET NO.	TOTAL SHEETS
8	MONT.	I-94 6(21) 191	I-94 6(18) 191	8946-18	5	15

MENASCO - McGUINN ASSOCIATES
HELENA, MONTANA

DAWSON COUNTY LINE 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 5-19-70	DAWSON COUNTY
MAP REVISED _____	SCALE: 1" = 100' MAP COMPLETED _____
B.P.R. APPROVAL 10-15-70, 10-19-71	

194-6(18)191 SHT 5 OF 15

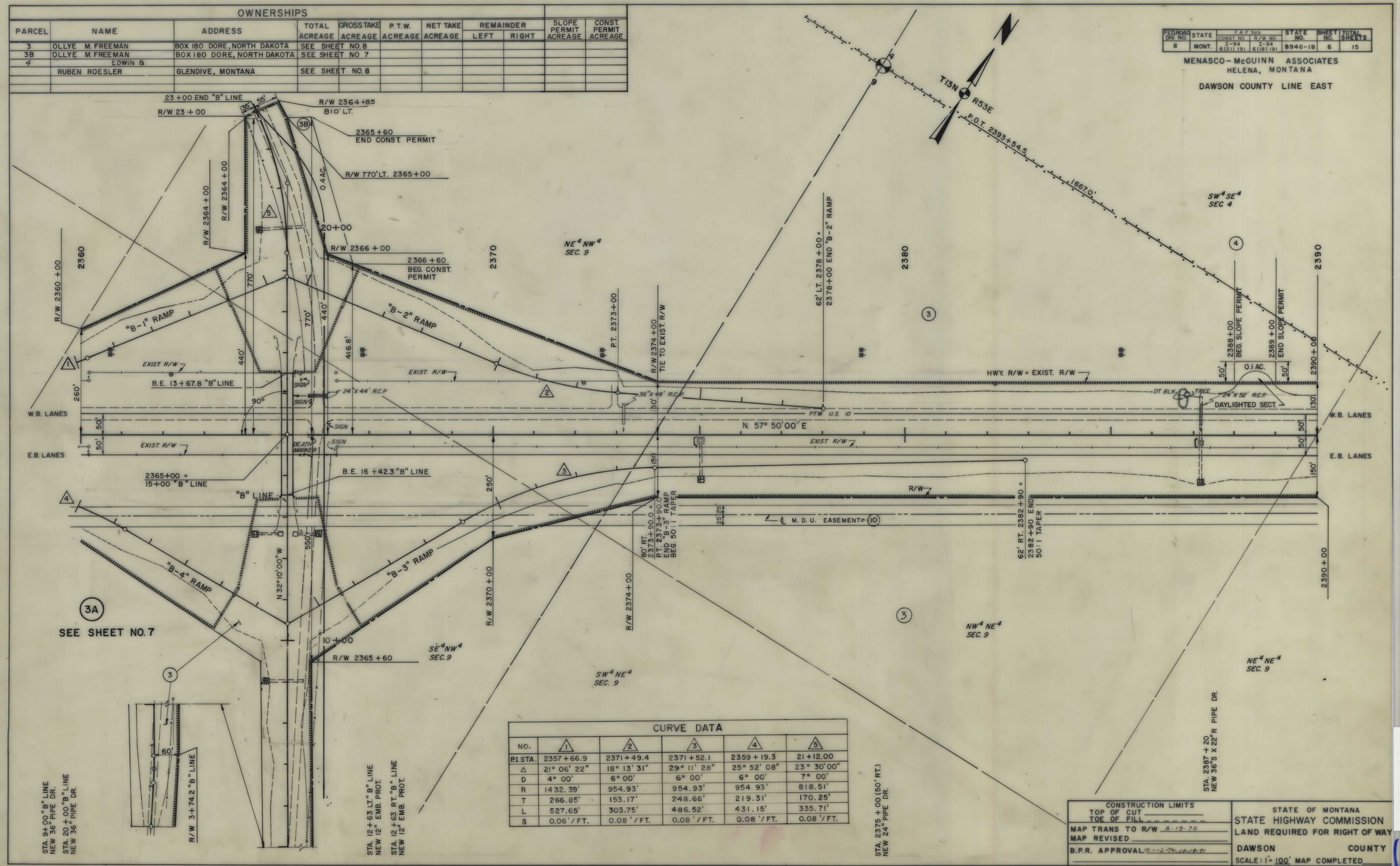
FEDROAD DIV. NO.	STATE	F.A.P. Nos CONST. NO	F.A.P. Nos R/W NO	STATE NO.	SHEET NO.	TOTAL SHEETS
8	MONT.	I-94 6(21).191	I-94 6(18).191	8946-18	6	15

MENASCO-McGUINN ASSOCIATES
HELENA, MONTANA

DAWSON COUNTY LINE EAST

OWNERSHIPS

PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSS TAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER LEFT	REMAINDER RIGHT	SLOPE PERMIT ACREAGE	CONST. PERMIT ACREAGE
3	OLLYE M. FREEMAN	BOX 180 DORE, NORTH DAKOTA	SEE SHEET NO. 8							
3B	OLLYE M. FREEMAN	BOX 180 DORE, NORTH DAKOTA	SEE SHEET NO 7							
4	EDWIN & RUBEN ROESLER	GLENDIVE, MONTANA	SEE SHEET NO. 8							



CURVE DATA

NO.	1	2	3	4	5
P.I. STA.	2357+66.9	2371+49.4	2371+52.1	2359+19.3	21+12.00
Δ	21° 06' 22"	18° 13' 31"	29° 11' 28"	25° 52' 08"	23° 30' 00"
D	4° 00'	6° 00'	6° 00'	6° 00'	7° 00'
R	1432.39'	954.93'	954.93'	954.93'	818.51'
T	266.85'	153.17'	248.66'	219.31'	170.25'
L	527.65'	303.75'	486.52'	431.15'	335.71'
S	0.06'/FT.	0.08'/FT.	0.08'/FT.	0.08'/FT.	0.08'/FT.

CONSTRUCTION LIMITS
TOP OF CUT
TOE OF FILL

MAP TRANS TO R/W 5-19-70
MAP REVISED
B.P.R. APPROVAL 10-12-70, 10-19-71

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

194-6(18)191 SHT 6 OF 15

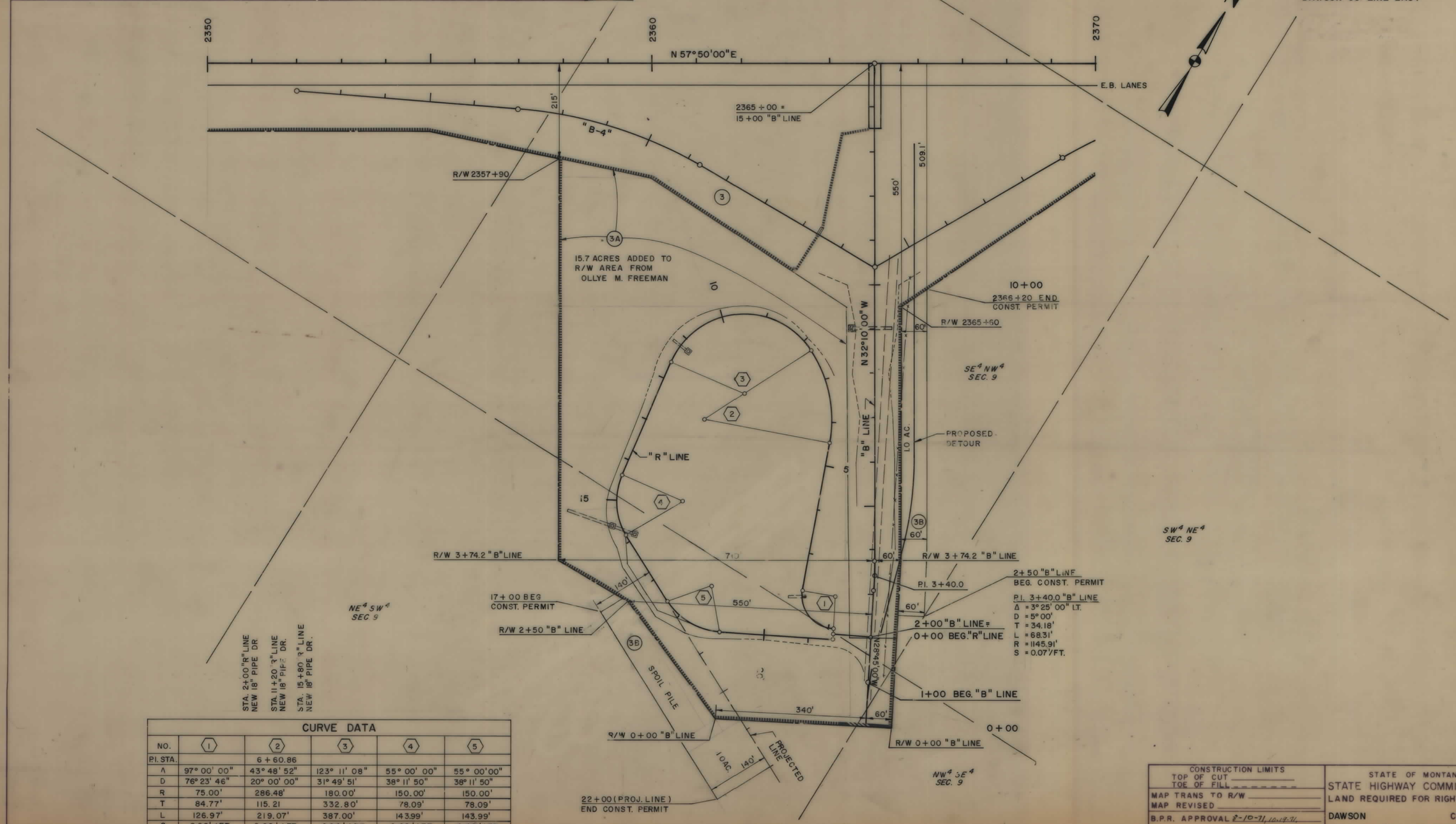
FEDROAD DIV. NO.	STATE	FAP NO'S CONST. NO.	FAP NO'S R/W NO.	STATE NO.	SHEET NO.	TOTAL SHEETS
8	MONT.	I-94 6(21)191	I-94 6(18)191	8946-18	7	15

MENASCO-McGUINN ASSOCIATES
HELENA, MONTANA

DAWSON CO LINE EAST

OWNERSHIPS

PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSS TAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER LEFT	REMAINDER RIGHT	CONST. PERMIT ACREAGE
3	OLLYE M. FREEMAN	BOX 180 DORE N.D.	638.0	51.8	18.8	33.0	118.3	467.9	
3A	OLLYE M. FREEMAN	BOX 180 DORE N.D.		15.7		15.7			
3B	OLLYE M. FREEMAN	BOX 180 DORE N.D.							2.4



CURVE DATA

NO.	1	2	3	4	5
P.I. STA.		6+60.86			
Δ	97° 00' 00"	43° 48' 52"	123° 11' 08"	55° 00' 00"	55° 00' 00"
D	76° 23' 46"	20° 00' 00"	31° 49' 51'	38° 11' 50"	38° 11' 50"
R	75.00'	286.48'	180.00'	150.00'	150.00'
T	84.77'	115.21	332.80'	78.09'	78.09'
L	126.97'	219.07'	387.00'	143.99'	143.99'
S	0.02'/FT.	0.02'/FT.	0.04'/FT	0.02'/FT.	0.02'/FT.

CONSTRUCTION LIMITS
TOP OF CUT
TOE OF FILL

MAP TRANS TO R/W
MAP REVISED
B.P.R. APPROVAL 8-10-71, 10-19-71

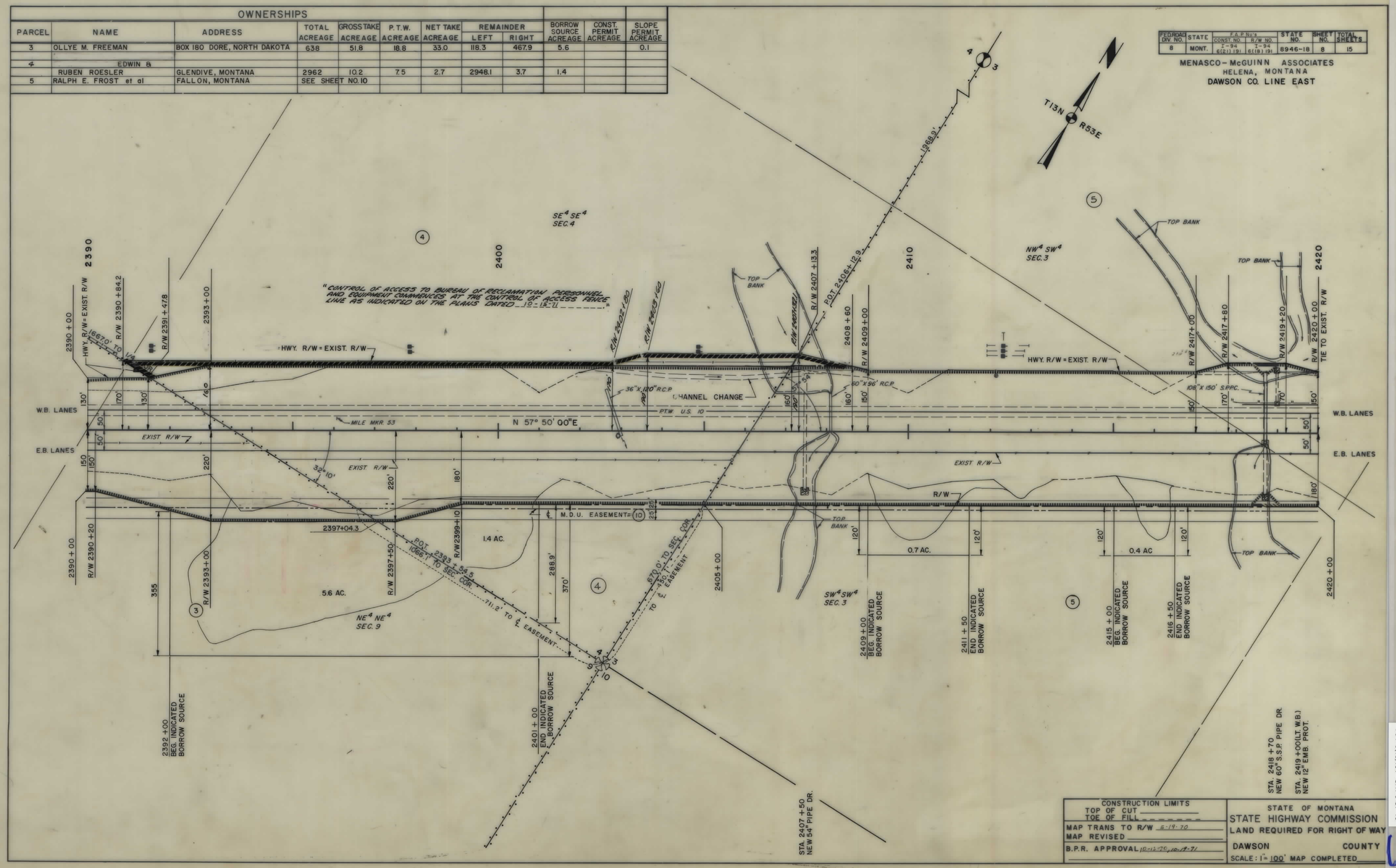
STATE OF MONTANA
STATE HIGHWAY COMMISSION
LAND REQUIRED FOR RIGHT OF WAY
DAWSON COUNTY
SCALE: 1" = 100' MAP COMPLETED

I 94-6(18)191 SHT 7 OF 15

OWNERSHIPS										
PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSS TAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER LEFT	REMAINDER RIGHT	BORROW SOURCE ACREAGE	CONST. PERMIT ACREAGE	SLOPE PERMIT ACREAGE
3	OLLYE M. FREEMAN	BOX 180 DORE, NORTH DAKOTA	638	51.8	18.8	33.0	118.3	467.9	5.6		0.1
4	EDWIN &										
	RUBEN ROESLER	GLENDIVE, MONTANA	2962	10.2	7.5	2.7	2948.1	3.7	1.4		
5	RALPH E. FROST et al	FALLON, MONTANA	SEE SHEET NO. 10								

FED.ROAD DIV. NO.	STATE	F.A.P. No's CONST. NO.	F.A.P. No's R/W NO.	STATE NO.	SHEET NO.	TOTAL SHEETS
8	MONT.	F-94 6(21)191	F-94 6(18)191	8946-18	8	15

MENASCO-McGUINN ASSOCIATES
HELENA, MONTANA
DAWSON CO. LINE 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 5-19-70	DAWSON COUNTY
MAP REVISED _____	SCALE: 1" = 100' MAP COMPLETED _____
B.P.R. APPROVAL 10-12-70, 10-18-71	

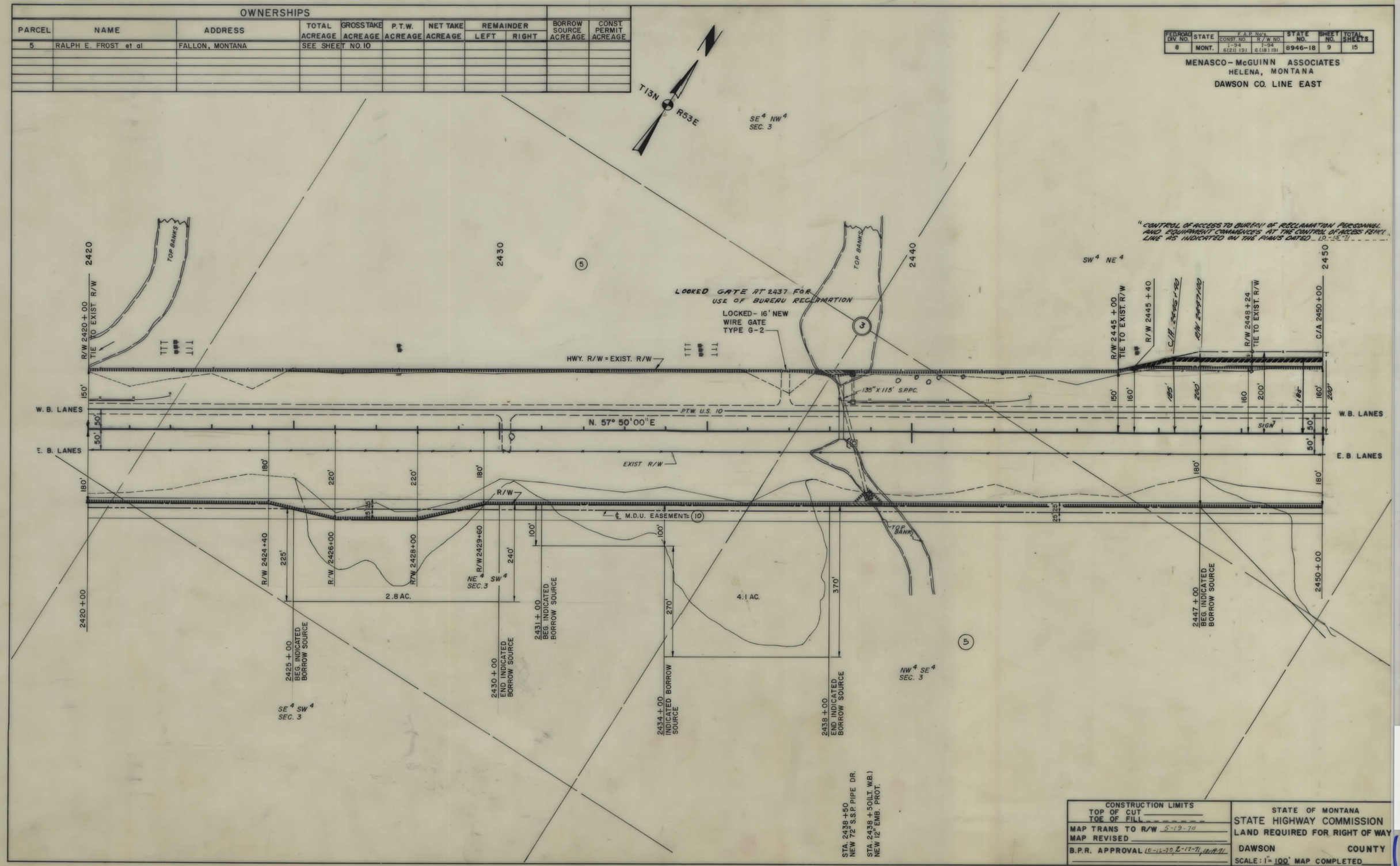
194-6(18)191 SHT 8 OF 15

OWNERSHIPS										
PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSS TAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER LEFT	REMAINDER RIGHT	BORROW SOURCE ACREAGE	CONST. PERMIT ACREAGE
5	RALPH E. FROST et al	FALLON, MONTANA	SEE SHEET NO. 10							

FED. ROAD DIV. NO.	STATE	F.A.P. No's CONST. NO.	F.A.P. No's R/W NO.	STATE NO.	SHEET NO.	TOTAL SHEETS
8	MONT.	I-94 6(21) 191	I-94 6(18) 191	8946-18	9	15

MENASCO-McGUINN ASSOCIATES
HELENA, MONTANA

DAWSON CO. LINE EAST



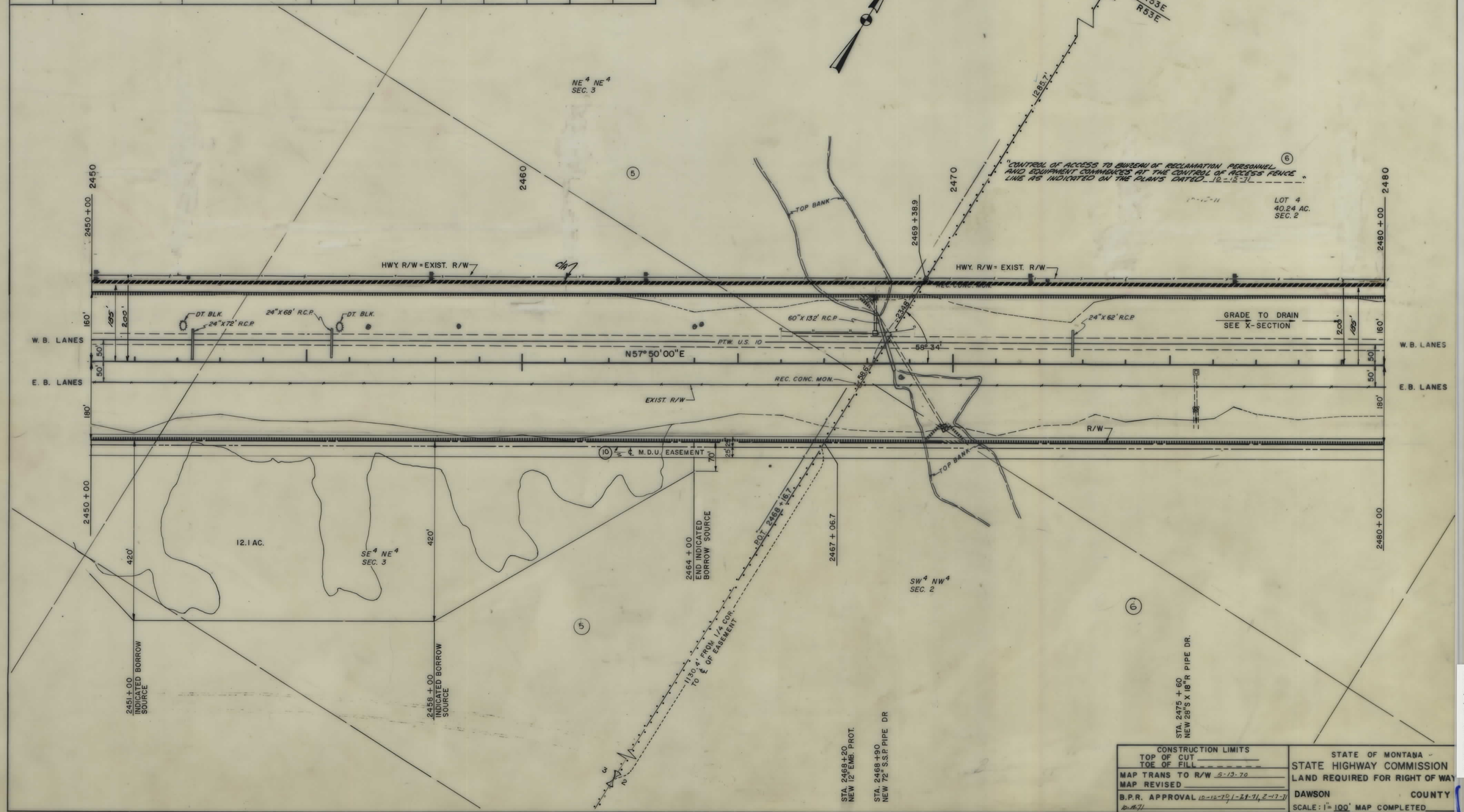
CONSTRUCTION LIMITS	STATE OF MONTANA
TOP OF CUT _____	STATE HIGHWAY COMMISSION
TOE OF FILL - - - - - - -	LAND REQUIRED FOR RIGHT OF WAY
MAP TRANS TO R/W 5-19-70	DAWSON COUNTY
MAP REVISED _____	SCALE: 1" = 100' MAP COMPLETED _____
B.P.R. APPROVAL 10-12-70, 2-17-71, 10-19-71	

194-6(18)191 SHT 9 OF 15

OWNERSHIPS										
PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSS TAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER LEFT	REMAINDER RIGHT	BORROW SOURCE ACREAGE	CONST. PERMIT ACREAGE
5	RALPH E. FROST et al	FALLON, MONTANA	1496.8	49.4	30.9	18.5	630.7	815.7	20.1	
6	JOHN E. & SOLVEIG HESS	GLENDIVE, MONTANA	SEE SHEET NO. 11							

FEDROAD DIV. NO.	STATE	F. A. P. No's. CONST. NO.	F. A. P. No's. R/W NO.	STATE NO.	SHEET NO.	TOTAL SHEETS
8	MONT.	I-94 6(21)191	I-94 6(18)191	8946-18	10	15

MENASCO-McGUINN ASSOCIATES
HELENA, MONTANA
DAWSON CO. LINE 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 5-13-70	DAWSON COUNTY
MAP REVISED ____	SCALE: 1" = 100' MAP COMPLETED ____
B.P.R. APPROVAL 10-12-70, 1-21-71, 2-17-71, 10-14-71	

194-6(18)191 SHT 10 OF 15

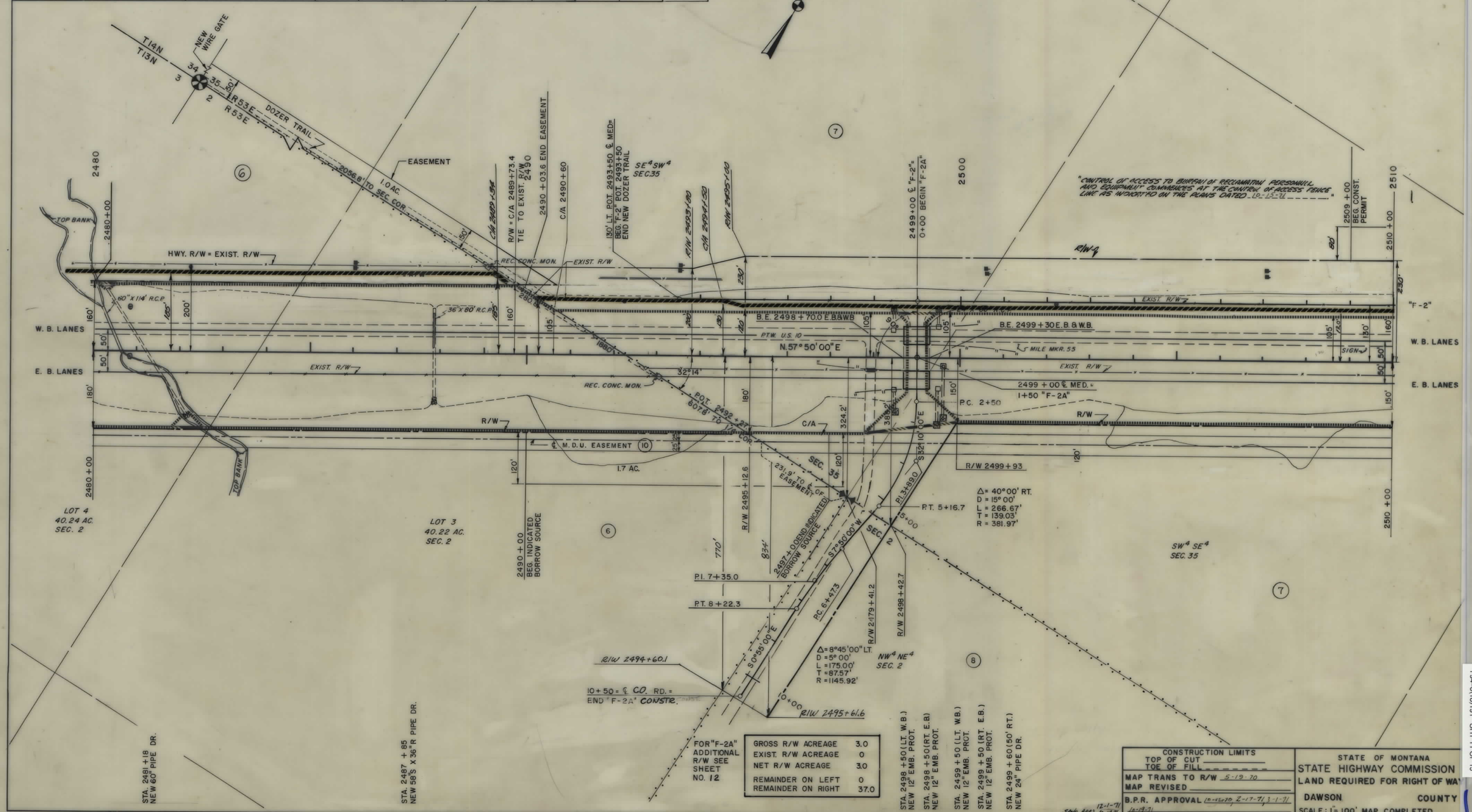
OWNERSHIPS

PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSS TAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER LEFT	REMAINDER RIGHT	BORROW SOURCE ACREAGE	CONST. PERMIT ACREAGE
6	JOHN E. & SOLVEIG HESS	GLENDIVE, MONTANA	372.9	20.8	12.9	7.9	10.3	341.8	1.7	
7	DONALD D. & BEVERLY J. BUXBAUM	GLENDIVE, MONTANA	SEE SHEET NO.13							
8	STATE OF MONTANA		160	5.4	0	5.4	0	154.6		

FEDROAD DIV. NO.	STATE	F.A.P. No's CONST. NO.	F.A.P. No's R/W NO.	STATE NO.	SHEET NO.	TOTAL SHEETS
8	MONT.	I-94 6(21) 191	I-94 6(18) 191	8946-18	11	15

MENASCO-McGUINN ASSOCIATES
HELENA, MONTANA

DAWSON CO. LINE EAST



FOR "F-2A" ADDITIONAL R/W SEE SHEET NO. 12

GROSS R/W ACREAGE	3.0
EXIST. R/W ACREAGE	0
NET R/W ACREAGE	3.0
REMAINDER ON LEFT	0
REMAINDER ON RIGHT	37.0

CONSTRUCTION LIMITS
TOP OF CUT
TOE OF FILL

MAP TRANS TO R/W 5-19-70
MAP REVISED
B.P.R. APPROVAL 10-15-70 2-17-71 3-1-71 12-1-71 10-19-71
State Appr. 10-19-71

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

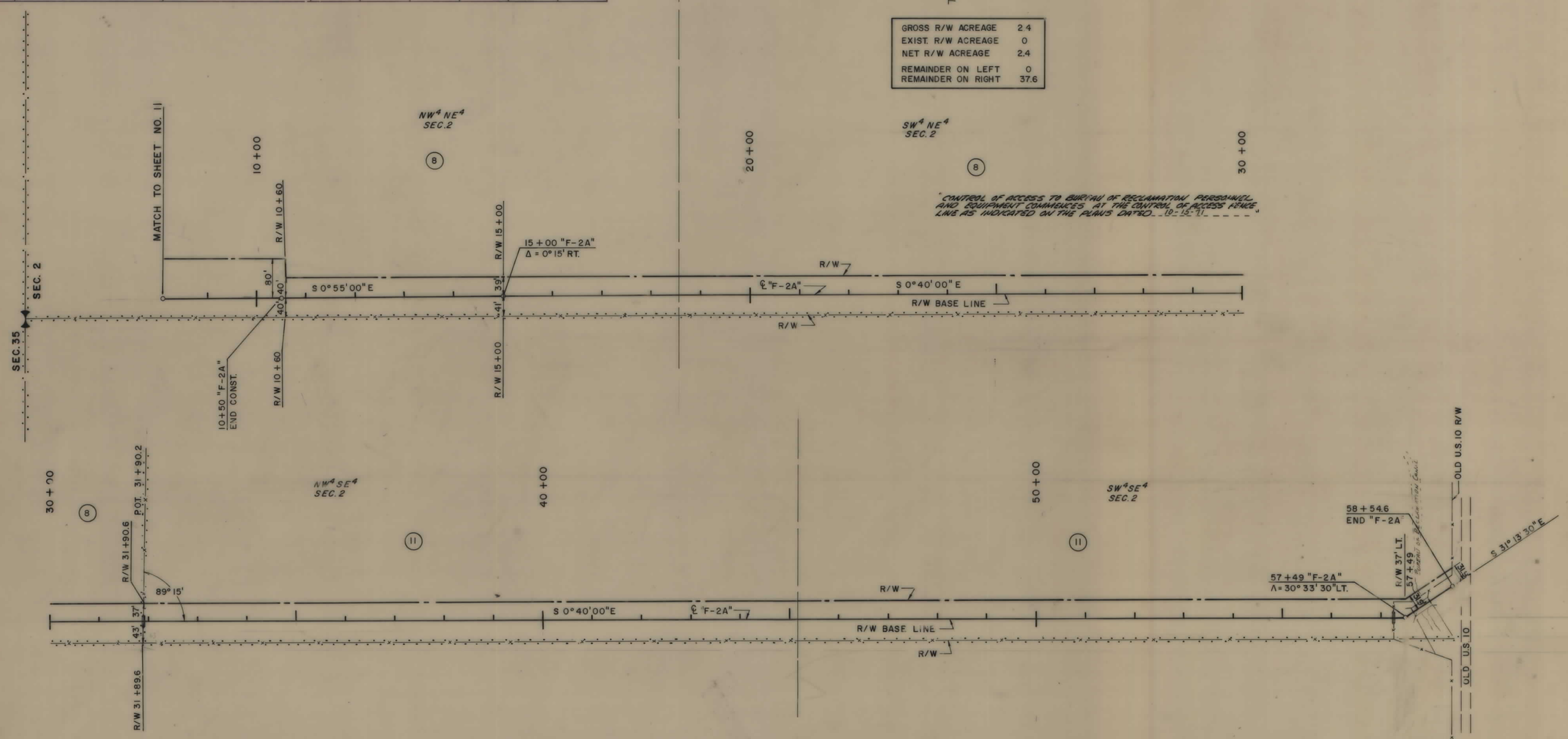
I 94-6(18)191 SHT 11 OF 15

OWNERSHIPS

PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSS TAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER LEFT	REMAINDER RIGHT
8	STATE OF MONTANA		SEE SHEET NO. 11					
11	ROBERT R. SIEGLE	C.B.R. ROUTE GLENDIVE, MONT.	250.3	4.9	0	4.9	245.4	0

FED ROAD DIV. NO.	STATE	FAP NO'S. CONST. NO.	FAP NO'S. R/W NO.	STATE NO.	SHEET NO.	TOTAL SHEETS
8	MONT.	I-94 6(21)191	I-94 6(18)191	8946-18	12	15

MENASCO-McGUINN ASSOCIATES
HELENA, MONTANA



CONSTRUCTION LIMITS	STATE OF MONTANA
TOP OF CUT _____ TOE OF FILL _____	STATE HIGHWAY COMMISSION
MAP TRANS TO R/W _____	LAND REQUIRED FOR RIGHT OF WAY
MAP REVISED _____	DAWSON COUNTY
B.P.R. APPROVAL 10-17-71, 11-23-71, 5-2-72	SCALE: 1" = 100' MAP COMPLETED

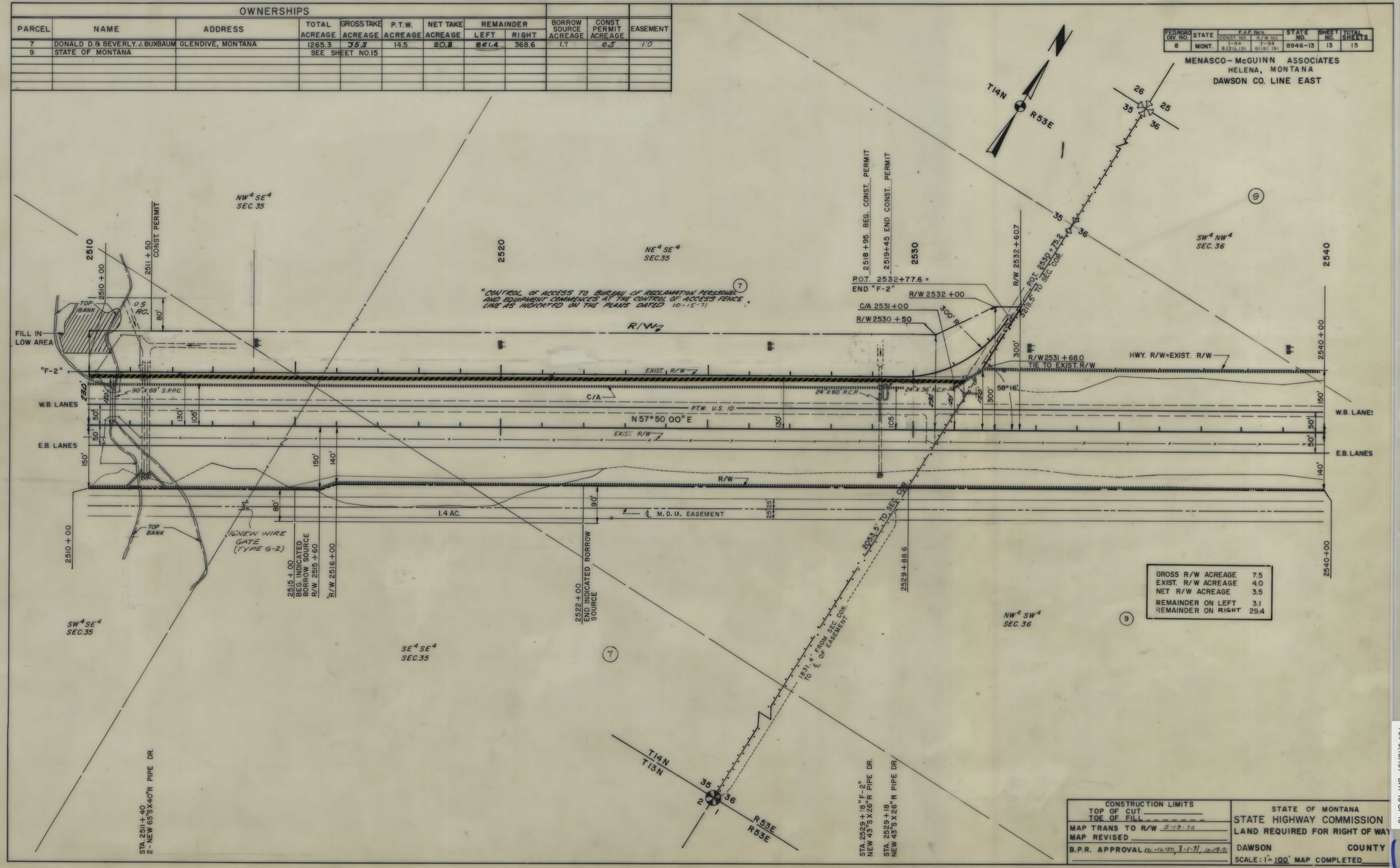
1-94-6(18)191 SHT 12 OF 15

FED.ROAD DIV. NO.	STATE	F.A.P. No's. CONST. NO.	F.A.P. No's. R/W NO.	STATE NO.	SHEET NO.	TOTAL SHEETS
8	MONT.	I-94 6(21).191	I-94 6(18) 191	8946-13	13	15

MENASCO-McGUINN ASSOCIATES
HELENA, MONTANA
DAWSON CO. LINE EAST

OWNERSHIPS

PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSS TAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER LEFT	REMAINDER RIGHT	BORROW SOURCE ACREAGE	CONST. PERMIT ACREAGE	EASEMENT
7	DONALD D. & BEVERLY J. BUXBAUM	GLENDIVE, MONTANA	1265.3	35.3	14.5	20.8	861.4	368.6	1.7	0.3	1.0
9	STATE OF MONTANA		SEE SHEET NO. 15								



GROSS R/W ACREAGE	7.5
EXIST. R/W ACREAGE	4.0
NET R/W ACREAGE	3.5
REMAINDER ON LEFT	3.1
REMAINDER ON RIGHT	29.4

CONSTRUCTION LIMITS
TOP OF CUT _____
TOE OF FILL _____
MAP TRANS TO R/W 5-19-70
MAP REVISED _____
B.P.R. APPROVAL 10-12-70, 3-1-71, 10-19-71

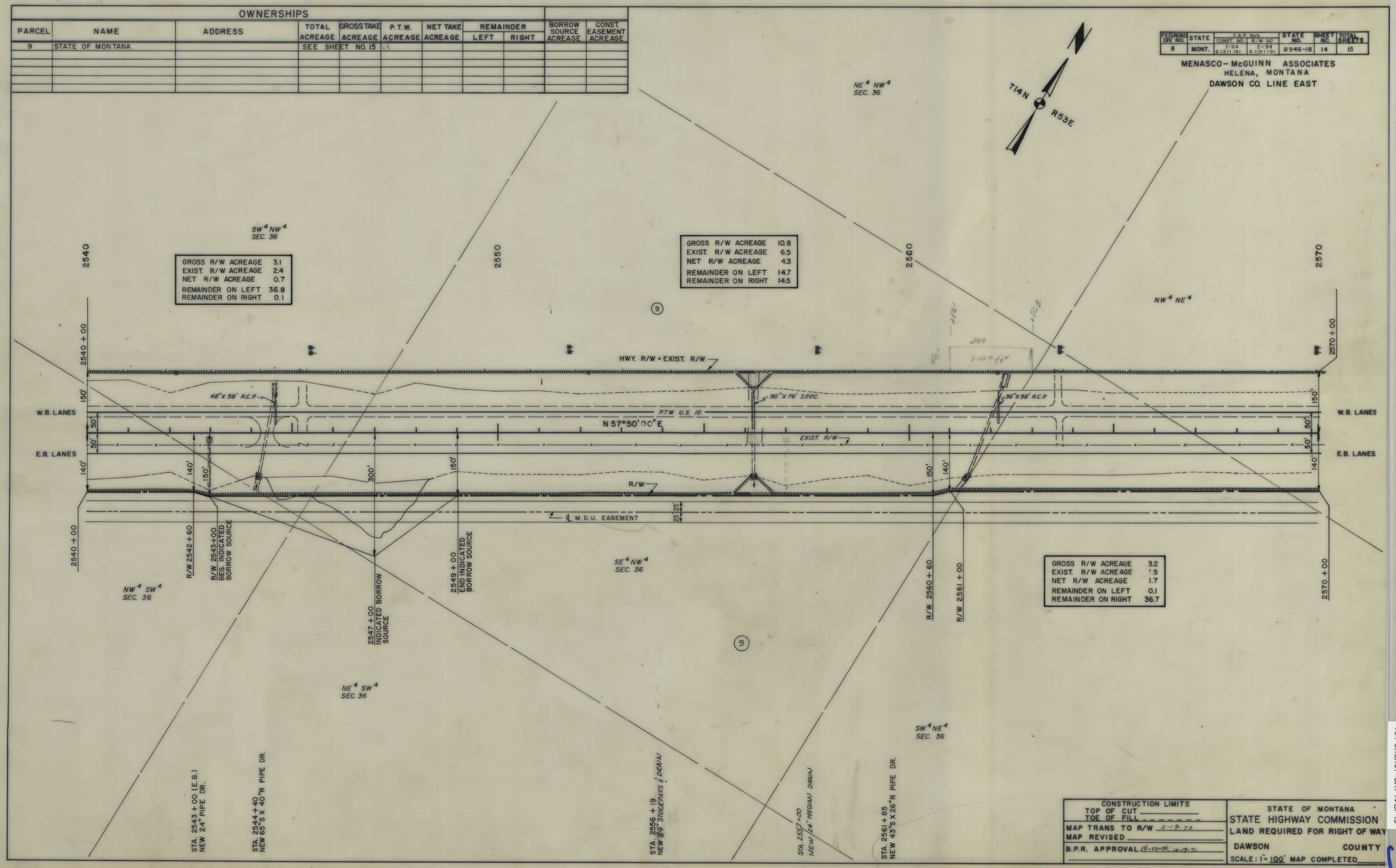
STATE OF MONTANA
STATE HIGHWAY COMMISSION
LAND REQUIRED FOR RIGHT OF WAY
DAWSON COUNTY
SCALE: 1" = 100' MAP COMPLETED _____

I 94-6(18)191 SHT 13 OF 15

OWNERSHIPS										
PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSS TAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER LEFT	REMAINDER RIGHT	BORROW SOURCE ACREAGE	CONST. EASEMENT ACREAGE
9	STATE OF MONTANA		SEE SHEET NO. 15		.5					

FED.ROAD DIV. NO.	STATE	F.A.P. No's CONST. NO.	F.A.P. No's R/W NO.	STATE NO.	SHEET NO.	TOTAL SHEETS
8	MONT.	I-94 6(21)191	I-94 6(18)191	8946-18	14	15

MENASCO-McGUINN ASSOCIATES
HELENA, MONTANA



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 5-19-70	DAWSON COUNTY
MAP REVISED _____	SCALE: 1" = 100' MAP COMPLETED
B.P.R. APPROVAL 10-12-70, 10-14-71	

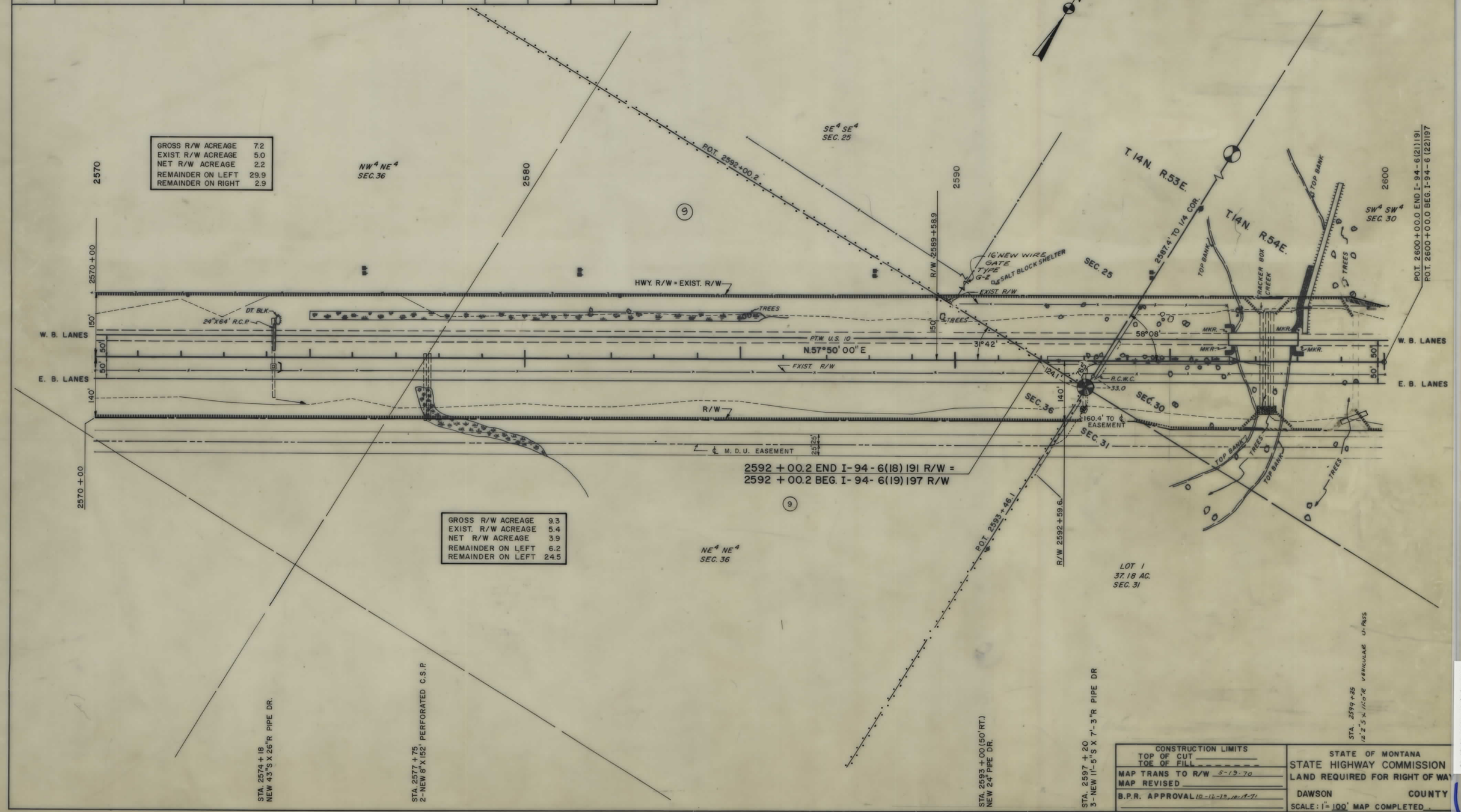
I-94-6(18)191 SHT 14 OF 15

OWNERSHIPS										
PARCEL	NAME	ADDRESS	TOTAL ACREAGE	GROSS TAKE ACREAGE	P.T.W. ACREAGE	NET TAKE ACREAGE	REMAINDER LEFT	REMAINDER RIGHT	BORROW SOURCE ACREAGE	CONST. EASEMENT ACREAGE
9	STATE OF MONTANA		640	41.1	24.8	16.3	170.8	428.1	1.0	

FEDROAD DIV. NO.	STATE	F.A.P. Nos. CONST. NO.	F.A.P. Nos. R/W NO.	STATE NO.	SHEET NO.	TOTAL SHEETS
8	MONT.	I-94 6(21).191	I-94 6(18).191	8946-18	15	15

MENASCO-McGUINN ASSOCIATES
HELENA, MONTANA

DAWSON COUNTY LINE 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 5-19-70	DAWSON COUNTY
MAP REVISED _____	SCALE: 1" = 100' MAP COMPLETED
B.P.R. APPROVAL 10-12-70, 10-18-71	

194-6(18)191 SHT 15 OF 15