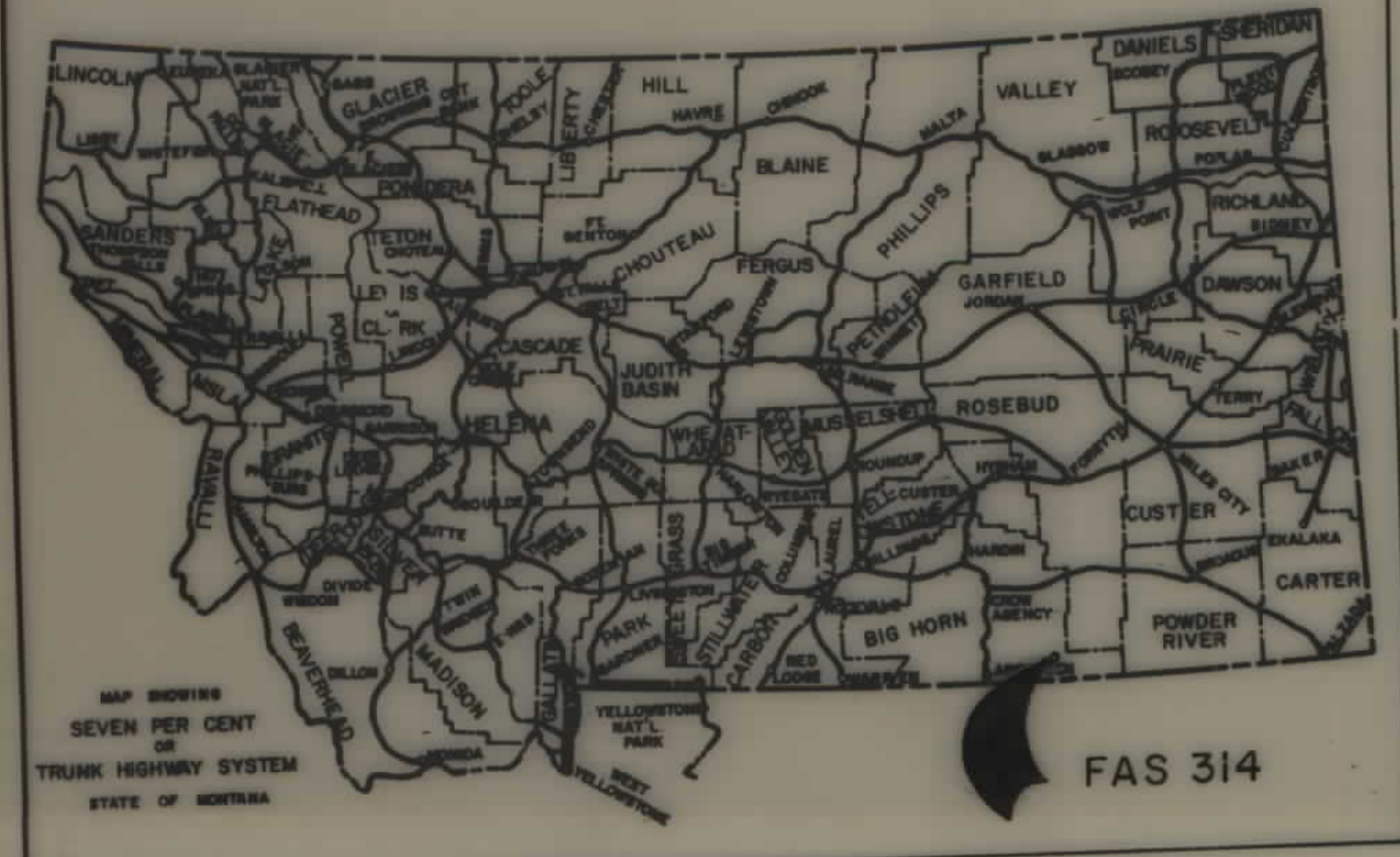


1. 11/11/80
 1. Cont. 11/23
 1. 7-2-83
 1. Bond 11/23

STATE OF	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	MONTANA	FAS 314	11

AR-9494



FAS 314

STATE OF MONTANA
 DEPARTMENT OF HIGHWAYS
 RIGHT OF WAY PLAN OF
 FEDERAL AID PROJECT NO. **FAS 314**
AR-9494
 DECKER-NORTH

5.6 MILES

INDEX		
PARCEL NO.	OWNERSHIPS	SHEET NO.
1, 3, 7	DECKER COAL COMPANY	2-4
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29	DECKER COAL COMPANY	9-11
2, 4, 5	DEPT. OF NATURAL RESOURCES	2, 3
6, 8, 9	"	3, 4
10, 14, 15	"	4, 5
17, 19, 20	"	5, 6
22, 23	DEPT. OF NATURAL RESOURCES	6, 7
12, 18, 26	U.S. BUREAU OF LAND MANAGEMENT	4-6 & 8
30, 31	"	11
25, 28	PACIFIC POWER & LIGHT COMPANY	7-9

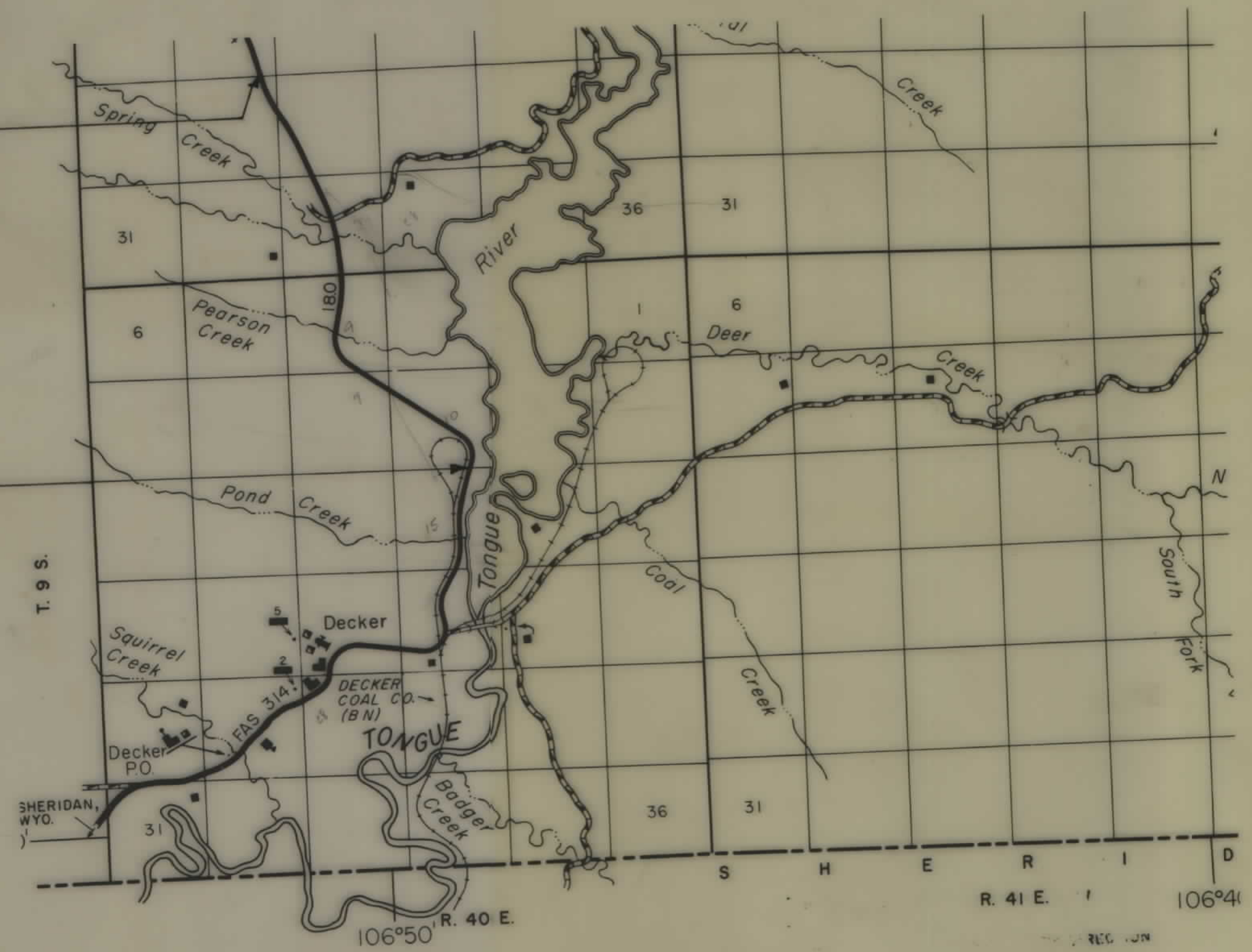
CONVENTIONAL SIGNS

- RIGHT OF WAY LINE
- CENTERLINE (&) OR PROJECTED LINE
- STK'D. CENTERLINE
- PARCEL NUMBER
- 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
- 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
- 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
- BRIDGE
- RAILROADS



END FAS-314
 STA. 497+00

BEG. FAS-314
 STA. 201+00



RELATED PROJECTS

ASSOCIATED PROJECT AGREEMENT NUMBERS

STATE OF MONTANA
 DEPARTMENT OF HIGHWAYS

APPROVED: 9-15-1980

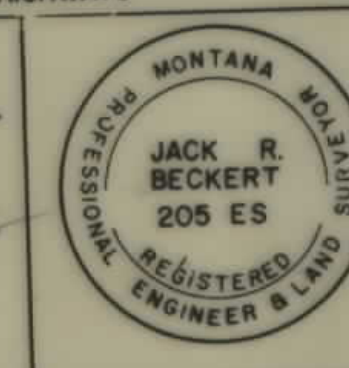
RONALD P. RICHARDS
 DIRECTOR OF HIGHWAYS

BY: JACK R. BECKERT
 ADMINISTRATOR
 ENGINEERING DIVISION

U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION

APPROVED: _____

DIVISION ENGINEER DATE



State Approved 10-7-80

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	Decker Coal Company	Sheridan, Wyoming				4.53 A.			
2	Dept. of Natural Resources	Helena, Montana				3.37 A.			
3	Decker Coal Company	Sheridan, Wyoming				7.81 A.			
4	Dept. of Natural Resources	Helena, Montana				1.90 A.			

STATE	FEDERAL AID ROUTE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
MONT.	FAS 314	AR 9494	2	11

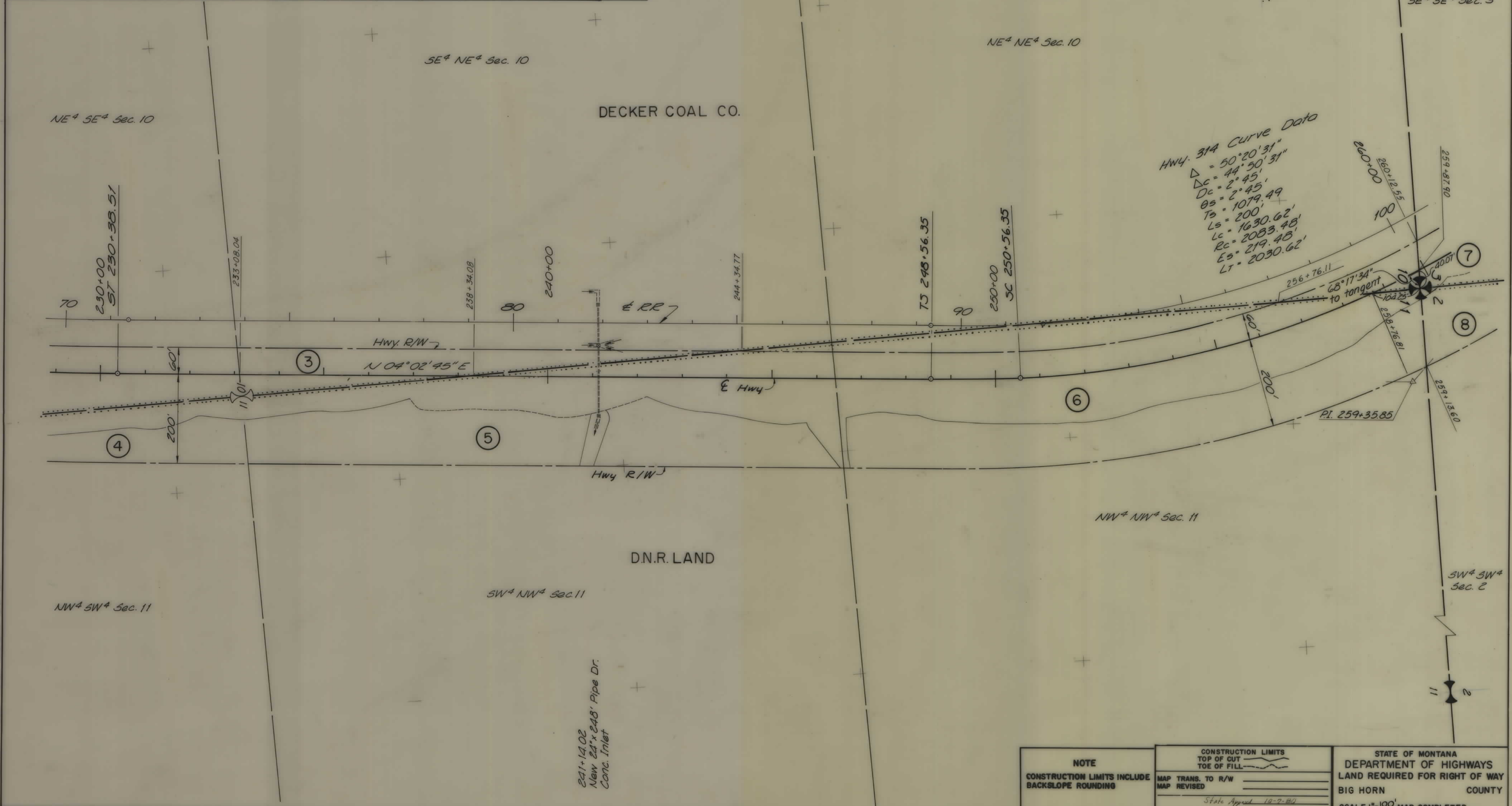
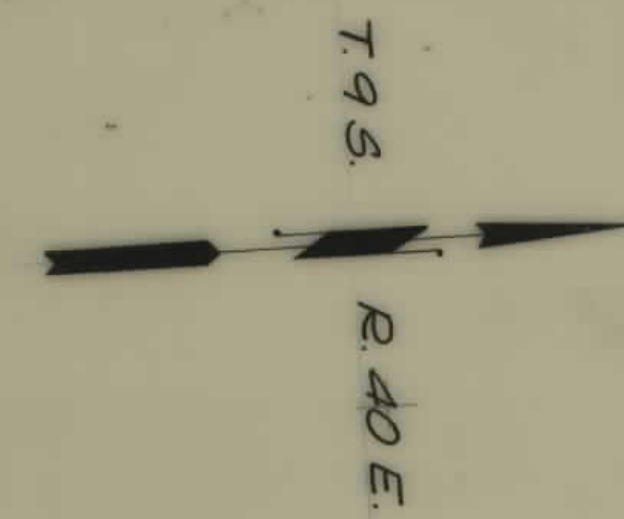


HUTB Job No. 5280-24-00

OWNERSHIPS

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	P.T.W. AREA	AREA TO BE ACQUIRED	REMAINDER		CONST. PERMIT AREA
							LEFT	RIGHT	
3	Decker Coal Company	Sheridan, Wyoming				(See Sheet 2)			
4	Dept. of Natural Resources	Helena, Montana				(See Sheet 2)			
5	Dept. of Natural Resources	" "				6.49 A.			
6	Dept. of Natural Resources	" "				7.66 A.			
7	Decker Coal Company	Sheridan, Wyoming				1.73 A.			
8	Dept. of Natural Resources	Helena, Montana				(See Sheet 4)			

STATE	FEDERAL AID ROUTE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
MONT.	FAS 314	AR 9494	3	11



HUTB Job No. 5280-24-00

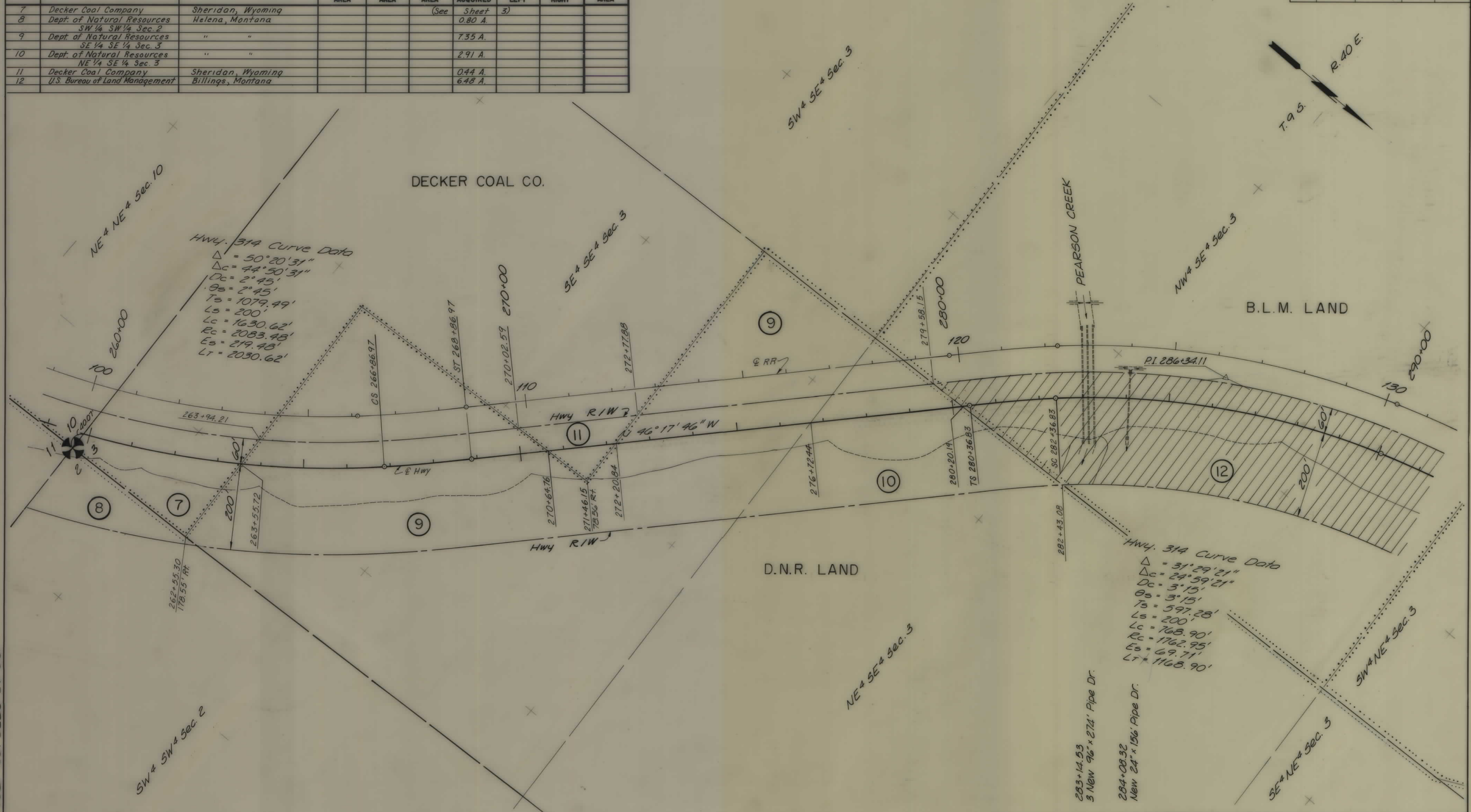
241+14.02
New 24" x 248' Pipe Dr.
Conc. Inlet

<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>DEPARTMENT OF HIGHWAYS</p> <p>LAND REQUIRED FOR RIGHT OF WAY</p> <p>BIG HORN COUNTY</p> <p>SCALE 1"=100' MAP COMPLETED</p>
	<p>MAP TRANS. TO R/W</p> <p>MAP REVISED</p> <p>State App'd 10-2-80</p>	
	<p>3 of 11</p> <p>Rev B</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	
7	Decker Coal Company	Sheridan, Wyoming				(See Sheet 3)			
8	Dept. of Natural Resources	Helena, Montana				0.80 A.			
9	Dept. of Natural Resources	" "				7.35 A.			
10	Dept. of Natural Resources	" "				2.91 A.			
11	Decker Coal Company	Sheridan, Wyoming				0.44 A.			
12	U.S. Bureau of Land Management	Billings, Montana				6.48 A.			

STATE	FEDERAL AID ROUTE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
MONT.	FAS 314	AR 9494	4	11



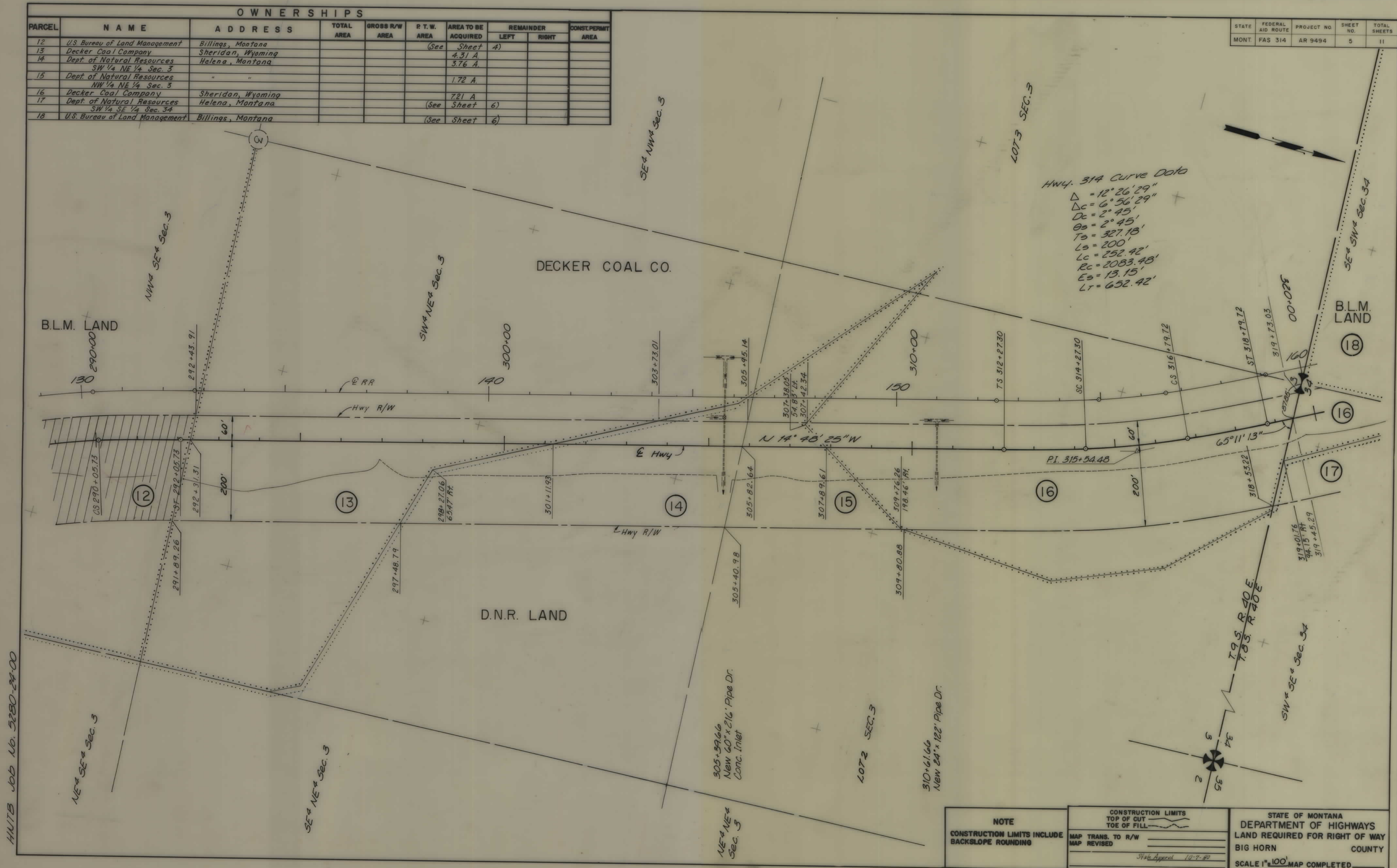
HUTB Job No. 5280-24-00

<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>DEPARTMENT OF HIGHWAYS</p> <p>LAND REQUIRED FOR RIGHT OF WAY</p> <p>BIG HORN COUNTY</p> <p>SCALE 1"=100' MAP COMPLETED</p>
	<p>MAP TRANS. TO R/W</p> <p>MAP REVISED</p> <p>State Approved 10-7-80</p>	

OWNERSHIPS

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	R.T.W. AREA	AREA TO BE ACQUIRED	REMAINDER		CONST. PERMIT AREA
							LEFT	RIGHT	
12	U.S. Bureau of Land Management	Billings, Montana				(See Sheet 4)			
13	Decker Coal Company	Sheridan, Wyoming				4.31 A			
14	Dept. of Natural Resources	Helena, Montana				3.76 A			
15	Dept. of Natural Resources	"				1.72 A			
16	Decker Coal Company	Sheridan, Wyoming				7.21 A			
17	Dept. of Natural Resources	Helena, Montana				(See Sheet 6)			
18	U.S. Bureau of Land Management	Billings, Montana				(See Sheet 6)			

STATE	FEDERAL AID ROUTE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
MONT	FAS 314	AR 9494	5	11



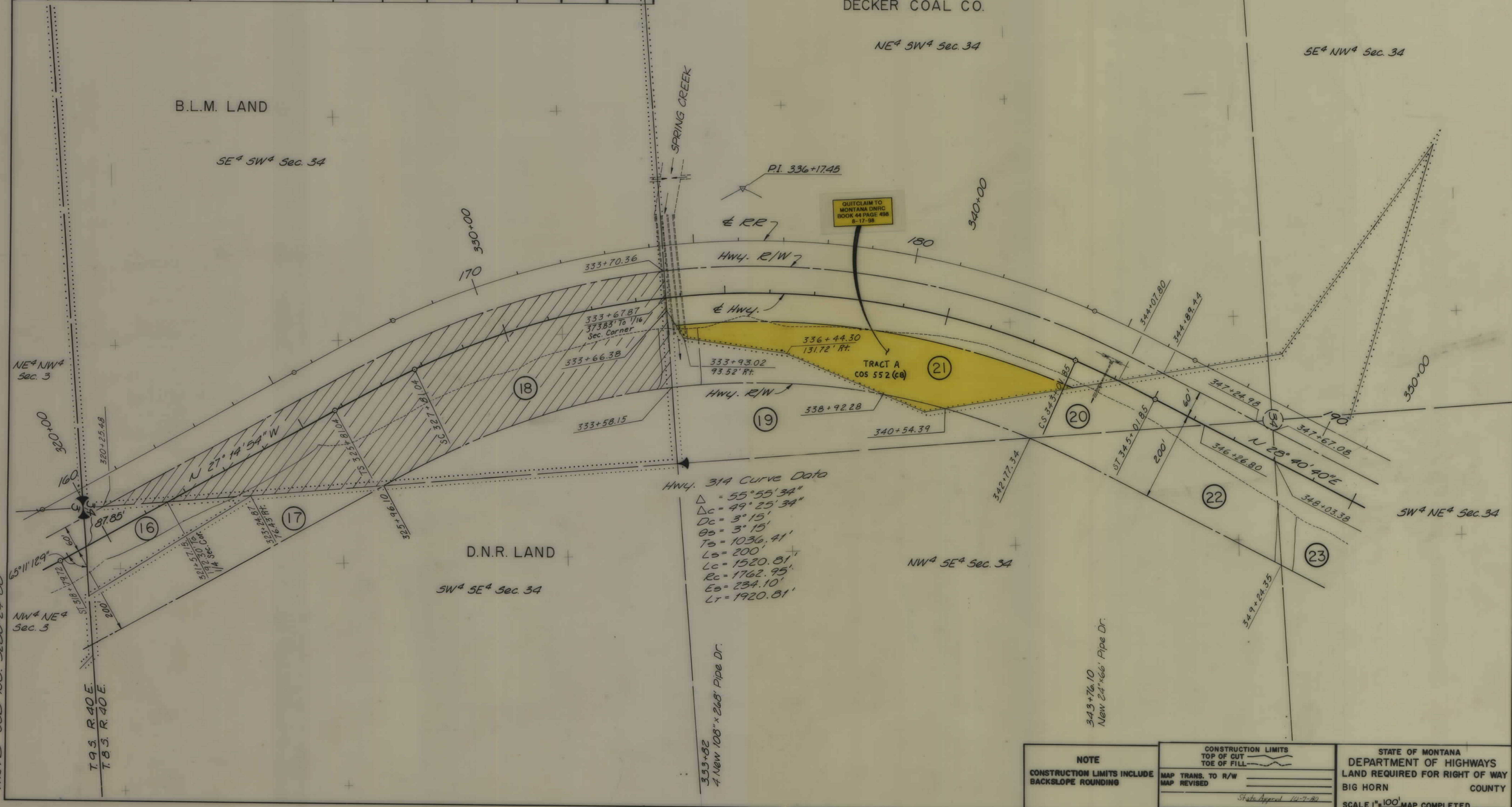
HNITB Job No. 5280-24-00

<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>DEPARTMENT OF HIGHWAYS</p> <p>LAND REQUIRED FOR RIGHT OF WAY</p> <p>BIG HORN COUNTY</p> <p>SCALE 1"=100' MAP COMPLETED _____</p>
	<p>MAP TRANS. TO R/W _____</p> <p>MAP REVISED _____</p>	
	<p>State App'd 10-7-80</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	
16	Decker Coal Company	Sheridan, Wyoming							
17	Dept of Natural Resources	Helena, Montana			(See Sheet 5)	1.56 A.			
18	U.S. Bureau of Land Management	Billings, Montana				6.13 A.			
19	Dept of Natural Resources	Helena, Montana				0.69 A.			
20	Dept of Natural Resources	" "				1.24 A.			
21	Decker Coal Company	Sheridan, Wyoming				4.66 A.			
22	Dept of Natural Resources	Helena, Montana				2.00 A.			

STATE	FEDERAL AID ROUTE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
MONT.	FAS 314	AR 9494	6	11



Hwy. 314 Curve Data
 $\Delta = 55^{\circ}55'34''$
 $D_c = 49^{\circ}25'34''$
 $D_s = 3^{\circ}15'$
 $\theta_s = 3^{\circ}15'$
 $T_s = 1036.41'$
 $L_s = 200'$
 $L_c = 1520.81'$
 $R_c = 1762.95'$
 $E_s = 234.10'$
 $L_T = 1920.81'$

QUITCLAIM TO MONTANA DNRC BOOK 44 PAGE 488 8-17-98

NOTE
 CONSTRUCTION LIMITS INCLUDE BACKSLOPE ROUNDING

CONSTRUCTION LIMITS
 TOP OF CUT
 TOE OF FILL
 MAP TRANS. TO R/W
 MAP REVISED
 State Approval 10-7-82

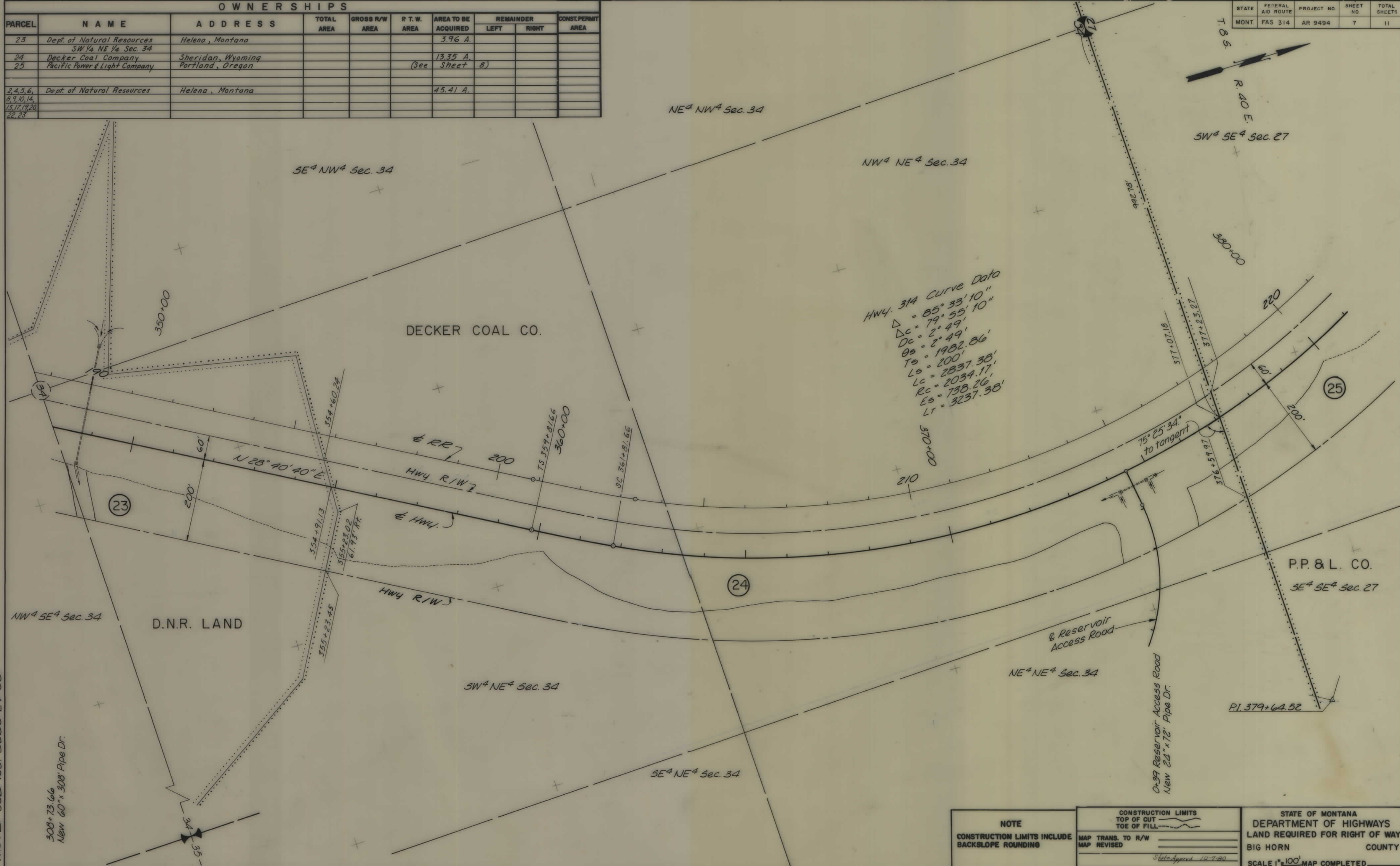
STATE OF MONTANA
 DEPARTMENT OF HIGHWAYS
 LAND REQUIRED FOR RIGHT OF WAY
 BIG HORN COUNTY
 SCALE 1"=100' MAP COMPLETED

HNTB Job No. 5280-24-00

OWNERSHIPS

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	P.T.W. AREA	AREA TO BE ACQUIRED	REMAINDER		CONST. PERMIT AREA
							LEFT	RIGHT	
23	Dept. of Natural Resources SW 1/4 NE 1/4 Sec. 34	Helena, Montana				3.96 A.			
24	Decker Coal Company	Sheridan, Wyoming				13.35 A.			
25	Pacific Power & Light Company	Portland, Oregon			(See Sheet 8)				
2,4,5,6, 8,9,10,14, 15,17,19,20, 22,23	Dept. of Natural Resources	Helena, Montana				45.41 A.			

STATE	FEDERAL AID ROUTE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
MONT.	FAS 314	AR 9494	7	11



HUTB Job No. 5280-24-00

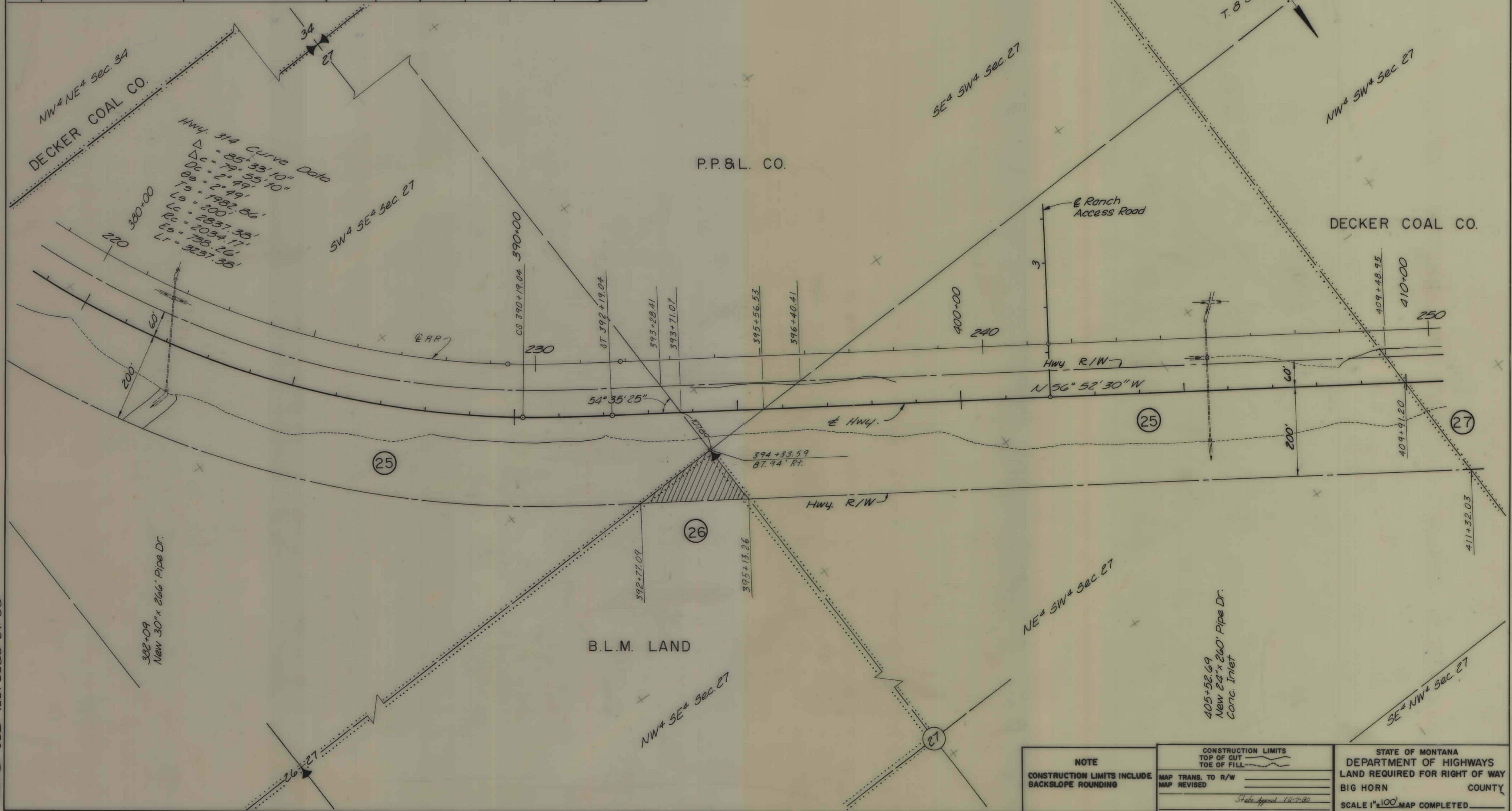
308+73.66
New 60"x308" Pipe Dr.

NOTE CONSTRUCTION LIMITS INCLUDE BACKSLOPE ROUNDING	CONSTRUCTION LIMITS TOP OF CUT TOE OF FILL	STATE OF MONTANA DEPARTMENT OF HIGHWAYS LAND REQUIRED FOR RIGHT OF WAY BIG HORN COUNTY SCALE 1"=100' MAP COMPLETED
	MAP TRANS. TO R/W MAP REVISED	
	State Approval 14-7-80	

OWNERSHIPS

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	P.T.W. AREA	AREA TO BE ACQUIRED	REMAINDER		CONST. PERMIT AREA
							LEFT	RIGHT	
25	Pacific Power & Light Company	Portland, Oregon				19.99 A.			
26	US Bureau of Land Management	Billings, Montana				0.30 A.			
27	Decker Coal Company	Sheridan, Wyoming				(See Sheet 9)			

STATE	FEDERAL AID ROUTE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
MONT.	FAS 314	AR 9494	8	11



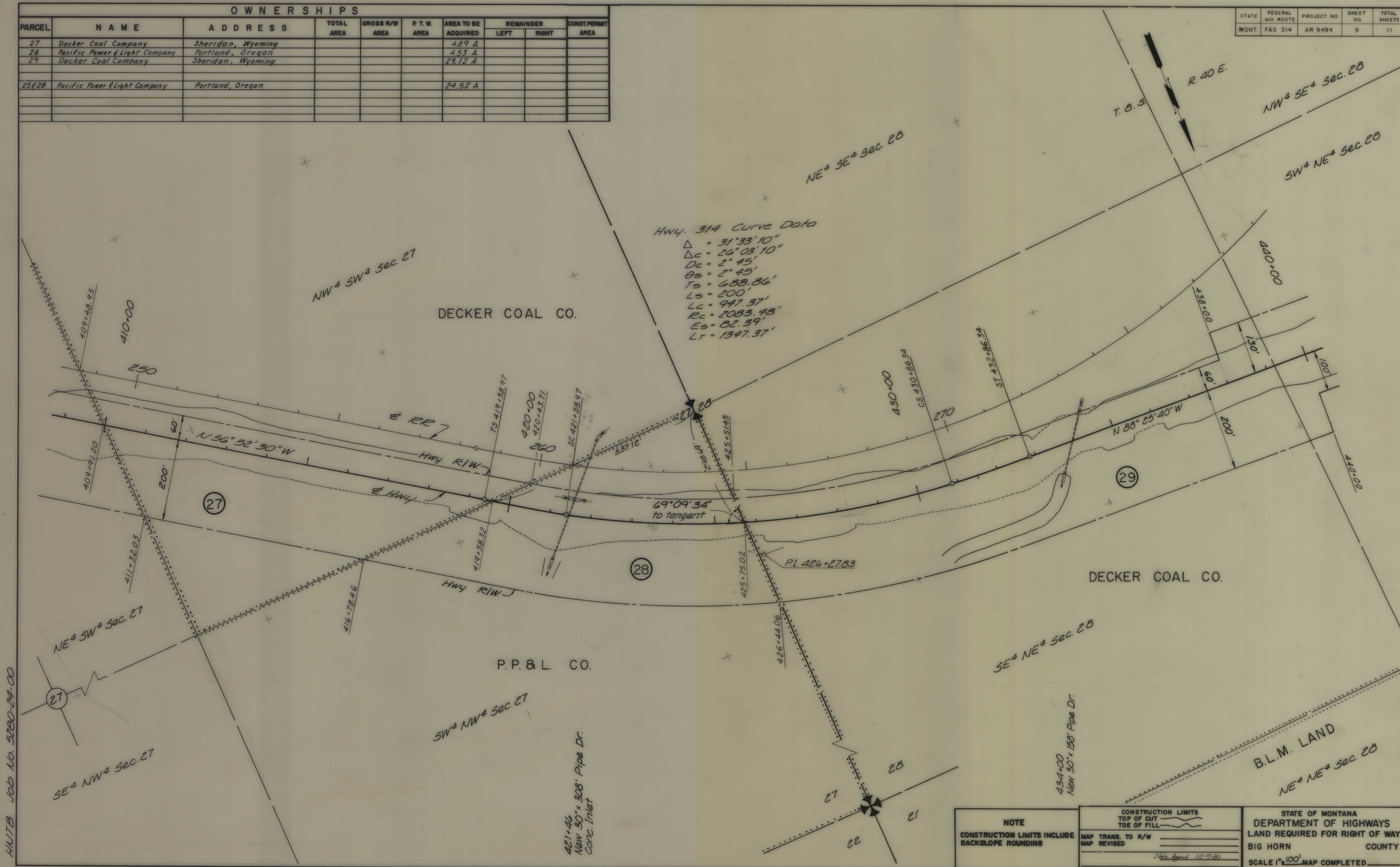
HUTB Job No. 5280-24-00

<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>DEPARTMENT OF HIGHWAYS</p> <p>LAND REQUIRED FOR RIGHT OF WAY</p> <p>BIG HORN COUNTY</p> <p>SCALE 1"=100' MAP COMPLETED</p>
	<p>MAP TRANS. TO R/W</p> <p>MAP REVISED</p> <p>State Approval 12-7-80</p>	

OWNERSHIPS

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	R.T.W. AREA	AREA TO BE ACQUIRED	REMAINDER		CONST. PERMIT AREA
							LEFT	RIGHT	
27	Decker Coal Company	Sheridan, Wyoming				4.89 A.			
28	Pacific Power & Light Company	Portland, Oregon				4.53 A.			
29	Decker Coal Company	Sheridan, Wyoming				29.12 A.			
25&28	Pacific Power & Light Company	Portland, Oregon				24.52 A.			

STATE	FEDERAL AID ROUTE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
MONT.	FAS 314	AR 9494	9	11



Hwy. 314 Curve Data
 $\Delta = 31^{\circ}33'10''$
 $\Delta_c = 26^{\circ}03'10''$
 $D_c = 2^{\circ}45'$
 $\theta_s = 2^{\circ}45'$
 $T_s = 688.86'$
 $L_s = 200'$
 $L_c = 947.37'$
 $R_c = 2083.48'$
 $E_s = 82.39'$
 $L_T = 1347.37'$

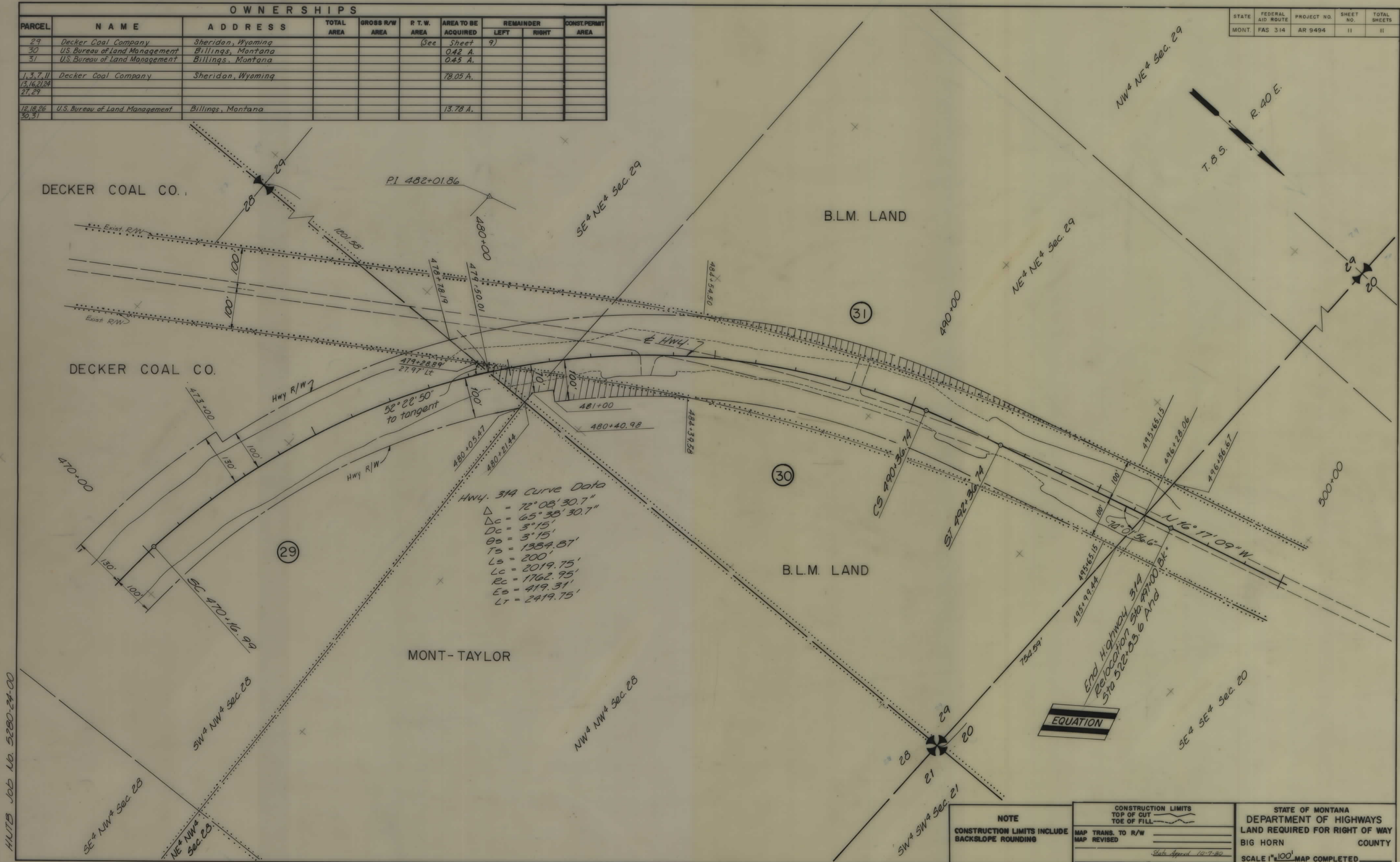
HUTB Job No. 5280-24-00

<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>DEPARTMENT OF HIGHWAYS</p> <p>LAND REQUIRED FOR RIGHT OF WAY</p> <p>BIG HORN COUNTY</p> <p>SCALE 1"=100' MAP COMPLETED</p>
	<p>MAP TRANS. TO R/W</p> <p>MAP REVISED</p> <p>State App'd 10-7-80</p>	

OWNERSHIPS

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	R.T.W. AREA	AREA TO BE ACQUIRED	REMAINDER		CONST. PERMIT AREA
							LEFT	RIGHT	
29	Decker Coal Company	Sheridan, Wyoming				(See Sheet 9)			
30	U.S. Bureau of Land Management	Billings, Montana				0.42 A.			
31	U.S. Bureau of Land Management	Billings, Montana				0.45 A.			
1, 3, 7, 11, 13, 16, 21, 24, 27, 29	Decker Coal Company	Sheridan, Wyoming				78.05 A.			
12, 15, 26, 30, 31	U.S. Bureau of Land Management	Billings, Montana				13.78 A.			

STATE	FEDERAL AID ROUTE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
MONT.	FAS 314	AR 9494	11	11



HUTB Job No. 5280-24-00

<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>DEPARTMENT OF HIGHWAYS</p> <p>LAND REQUIRED FOR RIGHT OF WAY</p> <p>BIG HORN COUNTY</p> <p>SCALE 1"=100' MAP COMPLETED</p>
	<p>MAP TRANS. TO R/W</p> <p>MAP REVISED</p>	
	<p>State App'd 10-7-80</p>	