

PLANS
NOT
TO
SCALE

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
MONTANA	F 24 - 1(32)27	1	11

CLEARWATER JUNCTION WEST

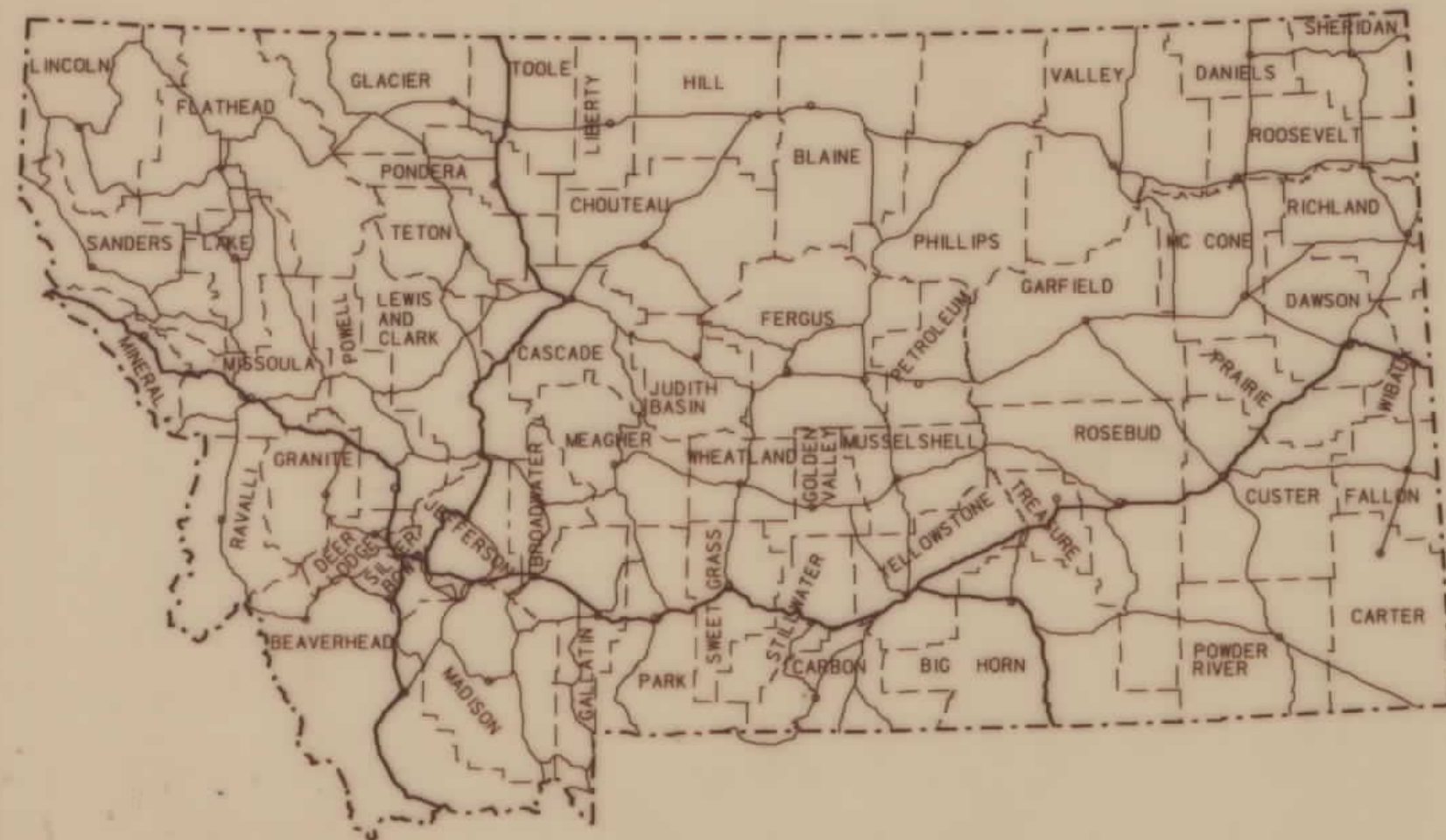
STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

A LIMITED ACCESS FACILITY

SEE SHEET 11 FOR CONTROL
TRAVERSE DIAGRAM

RIGHT OF WAY PLAN OF FEDERAL AID PROJECT NO. F 24 - 1(32)27 CLEARWATER JUNCTION WEST MISSOULA COUNTY



CONVENTIONAL SIGNS

PROPOSED RIGHT OF WAY LINE	---
EXISTING RIGHT OF WAY LINE	---
RAILROAD RIGHT OF WAY LINE	---
CENTERLINE (C) OR PROJECTED LINE	---
STK'D CENTERLINE	---
STATE & NATIONAL BORDER LINES	---
CITY OR TOWN LIMITS LINE	---
COUNTY, PARK OR FOREST BOUNDARY	---
SECTION LINE	---
RESERVATION LINE	---
FULL ACCESS CONTROL	---
LIMITED ACCESS CONTROL	---
OWNERSHIP BOUNDARY	---
PRESENT TRAVELED WAY (P.T.W.)	---
FENCE LINE	---
EXISTING GUARDRAIL	---
PROPOSED GUARDRAIL	---
GATE IN FENCE	---
CATTLE GUARD: EXIST. - PROPOSED	---
SECTION CORNER	---
1/4 SECTION CORNER	---
CLOSING CORNER	---
MEANDER CORNER	---
CENTER OF SECTION	---
POWER POLE IN PLACE	---
TELEPHONE POLE IN PLACE	---
TELEGRAPH POLE IN PLACE	---
LIGHT POLE	---
POLES TO BE MOVED	---
PROPOSED CULVERT	---
EXISTING CULVERT	---
OUTLET DITCH	---
INLET DITCH	---
EXISTING DITCH	---
CHANNEL CHANGES	---
DITCH BLOCK	---
RIPRAP	---
BRIDGES	---
RAILROADS	---
PARCEL NUMBERS	---
EXISTING APPROACH	---

SCALE: 1" = 1 MILE

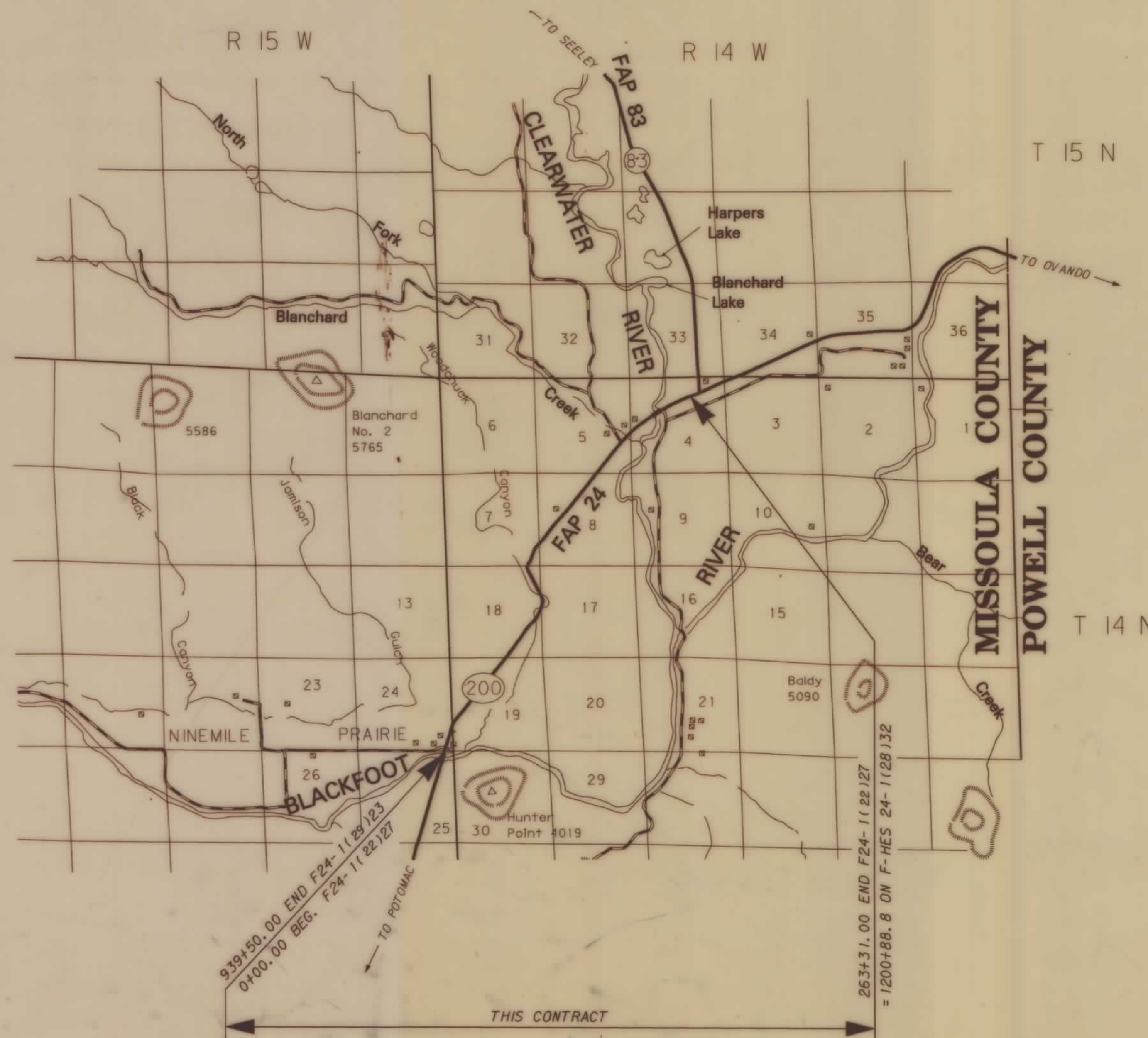
ASSOCIATED PROJECT AGREEMENT NUMBER

(CONST) F 24 - 1(34)27
(PE) F 24 - 1(22)27

RELATED PROJECTS

F 24 - 1(27)23
237 G
F 24 - 1(17)32

5.0 MILES



INDEX

PARCEL NO.	OWNERSHIP	SHEET NO.
1	ROBERT G. MULLENDRE	2
2	ROBERT G. MULLENDRE	2
3	GARTH C. & MILDRED J. GOOD	2
4	GARTH C. & MILDRED J. GOOD	2
5	THOMAS W. & LYDIA R. KALLIS	2
6	DOUGLAS ROARK & NELLIE MORRIS ROARK	2
7	MARK & PATRICIA BYINGTON	2
8	ROBERT G. MULLENDRE	2, 3, 4, 5
9	NELLIE M. ROARK	2
10	STATE OF MONTANA	5, 6
11	CHAMPION INTERNATIONAL CORP.	6
12	ROD & TOM VANNOY RANCH CO.	6, 7
13	DOUGLAS S. & TERESA M. TOWER	6, 7
14	CHAMPION INTERNATIONAL CORP.	7, 8
15	HARRY J. & COSIE JOHNSON	7, 8
16	JOHN MARICELLI & CARRIE L. REZIN	8
17	EARL & IDA B. TROUTWINE	8
18	STATE OF MONTANA-FISH & GAME COMMISSION	8
19	WALTER M. & CLARA E. VANNOY	8, 9
20	STATE OF MONTANA - DEPT. F. W. & P.	9, 10
21	MONTANA DEPARTMENT OF STATE LANDS	10
22	O. WILLIAM POTTER	10

LIMITED ACCESS RESOLUTION

THAT THERE SHALL BE NO DIRECT ACCESS TO, FROM OR ACROSS SAID HIGHWAY FACILITY BEGINNING AT STA. 0+00.00 ON THE LEFT AND AT STA. 0+00.00 ON THE RIGHT AND SUSPENDING AT STA. 40+00.00 ON THE LEFT AND AT STA. 40+00.00 ON THE RIGHT AND RESUMING AT STA. 150+00 ON THE LEFT AND AT STA. 150+00 ON THE RIGHT AND ENDING AT STA. 262+86 ON THE LEFT AND AT STA. 262+86 ON THE RIGHT EXCEPT AS FOLLOWS:

1. PUBLIC ROAD APPROACHES

- ON THE RIGHT OR SOUTHEASTERLY SIDE FROM STA. 0+00 TO STA. 262+86, NO MORE THAN 2 PUBLIC APPROACHES.
- ON THE LEFT OR NORTHWESTERLY SIDE FROM STA. 0+00 TO STA. 262+86, NO MORE THAN 4 PUBLIC APPROACHES.

PUBLIC APPROACHES UP TO THESE LIMITS MAY BE CONSTRUCTED NOW OR IN THE FUTURE. THOSE APPROACHES ADDED AT A LATER DATE WILL REQUIRE THE APPROVAL OF THE LOCAL PLANNING AGENCY HAVING JURISDICTION OVER THE AREA, THE BOARD OF COUNTY COMMISSIONERS, AND THE DEPARTMENT OF HIGHWAYS.

2. PRIVATE ROAD APPROACHES (MOVABLE)

- FOR THE LOCATION LIMITS OF MOVABLE APPROACHES, SEE INDIVIDUAL PLAN SHEETS.
- MOVABLE HIGHWAY APPROACHES MAY BE RELOCATED BETWEEN THE SPECIFIED HIGHWAY SURVEY STATIONS BY THE GRANTOR(S) OR SUCCESSOR(S) IN INTEREST AFTER INITIAL CONSTRUCTION. BEFORE RECONSTRUCTION, A ROAD APPROACH PERMIT SHALL BE OBTAINED FROM THE MDH DISTRICT OFFICE.

3. PRIVATE ROAD APPROACHES (JOINT-USE)

- FOR LOCATION OF JOINT-USE APPROACHES, SEE INDIVIDUAL PLAN SHEETS.
- JOINT-USE APPROACHES MAY NOT BE RELOCATED AFTER INITIAL CONSTRUCTION UNLESS THE OWNERS OF ALL PROPERTIES SERVED BY THE JOINT-USE APPROACH AT THE TIME OF THE PROPOSED CHANGE AGREE, IN WRITING, TO ITS RELOCATION.
- BEFORE RECONSTRUCTION, A ROAD APPROACH PERMIT COVERING THE JOINT-USE APPROACH PROPOSED LOCATION MUST BE OBTAINED FROM THE MDH DISTRICT OFFICE. THE APPLICATION FOR THE PERMIT MUST BE SIGNED BY ALL PROPERTY OWNERS SERVED BY THE APPROACH.

PRIVATE ACCESS RIGHTS WILL BE ACQUIRED BY PURCHASE. NO ADDITIONAL PRIVATE APPROACHES WILL BE ALLOWED AFTER THE PURCHASE OF ACCESS RIGHTS, EXCEPT FOR FARM FIELD APPROACHES AS PROVIDED IN "4" BELOW.

4. FIELD ROAD APPROACHES

PRIVATE FIELD APPROACHES MAY BE ALLOWED FOR ACCESS TO FARM FIELDS. THE AGREEMENT ALLOWING SUCH APPROACHES MUST LIMIT THE USE SERVED TO THE FARM FIELD ACCESS. FARM FIELD APPROACHES WILL BE ALLOWED BY REVOKABLE PERMITS ISSUED BY THE DEPARTMENT OF HIGHWAYS.

ZG&O: [32, 6] 1037CLRT1. ROW

CLEARWATER JUNCTION WEST

U. S. GOVT.
LOT 2
SEC. 19

NE⁴ NW⁴
SEC. 19

8

55

27-Z
N. 9422.01
E. 9372.84
ELEV. 3845.16

27-C
N. 9158.48
E. 9279.04
ELEV. 3846.53

NW⁴ NE⁴
SEC. 19

SE⁴ NW⁴
SEC. 19

43+05
24" RCP DR. IN PL.
REMOVE
NEW 24" DR.

NE⁴ SW⁴
SEC. 19

U. S. GOVT.
LOT 3
SEC. 19

27-Y
N. 7932.13
E. 8157.21
ELEV. 3835.06

27-B
N. 7853.08
E. 8241.63
ELEV. 3832.44

~~40+00.00
SUSPEND LIMITED
ACCESS CONTROL I.T.~~

40+00.00
SUSPEND LIMITED
ACCESS CONTROL RT.

$$\begin{array}{r} 53+40 \text{ R/W} \\ \hline 100' \\ 53+80 \text{ R/W} \\ \hline 110' \end{array}$$

R/W 53+00
90'

FHWA/DOH APPROVAL 3-5-91

MAP REVISED 8-15-91

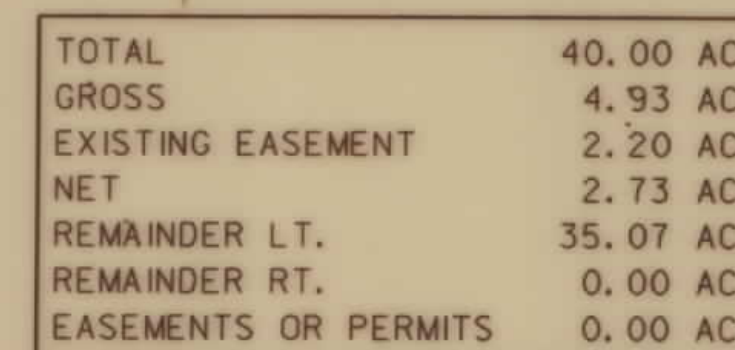
STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
LAND REQUIRED FOR RIGHT OF WAY
MISSOULA COUNTY

SCALE: 1" = 100' 0 50' 100' 200'

ZGA0: [32, 6] 1037CLRPL. ROW

F 24-1(32)27 SHT 3 OF 11

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
MONTANA	F 24 - 1(32)27	5	11



3	6	9	MONTANA CADD	26-FEB-1991
2	5	8		11:49
1		7		RDRW
				2000: [32.6] 10.37 elev. row: 1

26-FEB-1991
11:49
RDROW

F 24-1(32)27 SHT 5 OF 11

BACKSLOPE LIMITS INCLUDE ROUNDING
CONSTRUCTION LIMITS CUT SECTION
TOE OF FILL

TOP OF CUT
DITCH BOTTOM

FWHA/DOH APPROVAL 3-5-91

MAP REVISED 8-15-91

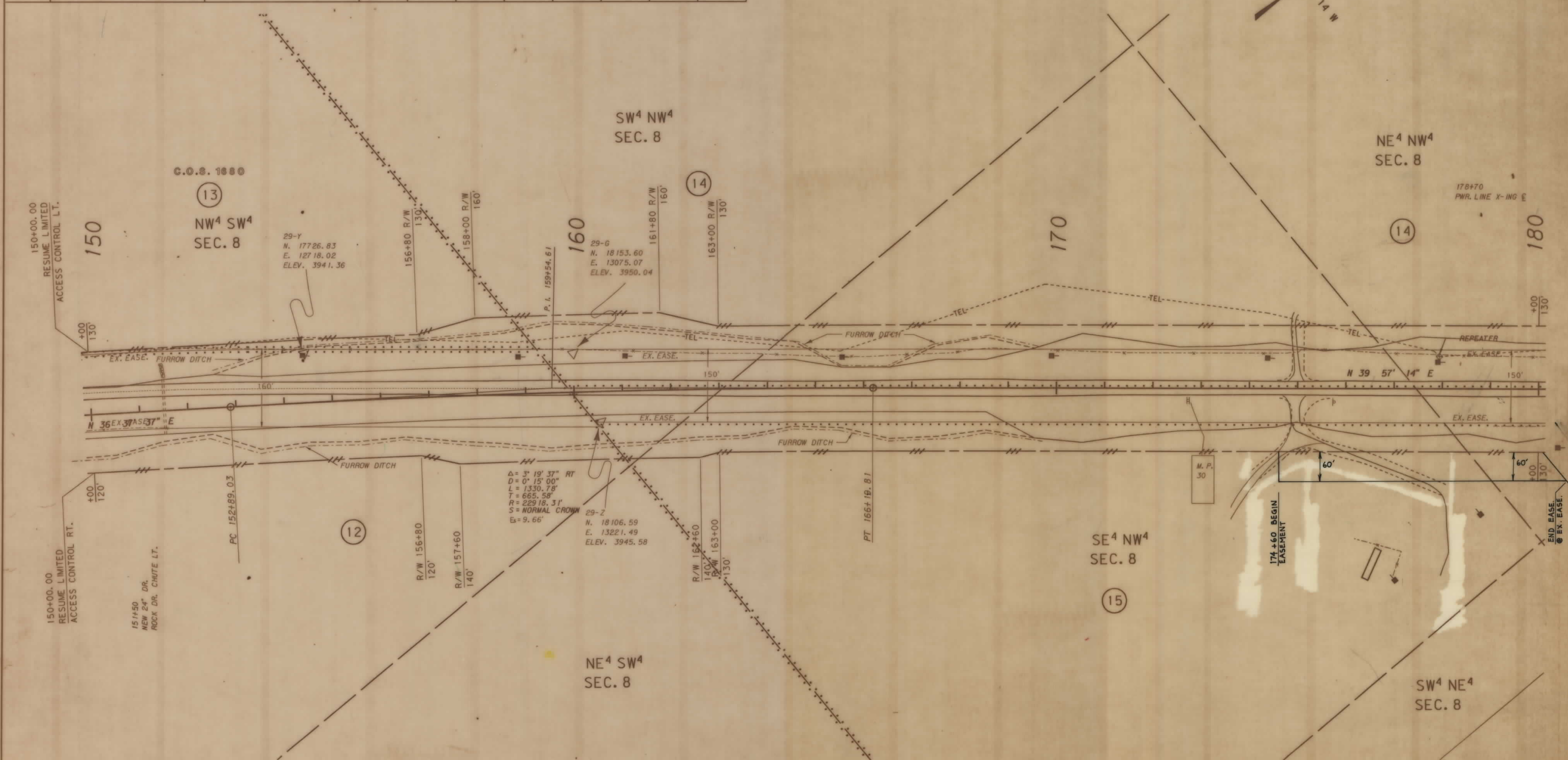
STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
LAND REQUIRED FOR RIGHT OF WAY
MISSOULA COUNTY
SCALE: 1" = 100' 0 50' 100' 200'

ZGA0: [32, 6] 1037CLRPL. ROW

OWNERSHIP									
PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE. AREA	NET AREA	REMAINDER		EASE. AREA
							LEFT	RIGHT	
12	ROD & TOM VANNOY RANCH CO.	GREENOUGH, MT. 59836		10.38 Ac.	7.32 Ac.	3.06 Ac.			
13	DOUGLAS S. & TERESA M. TOWER C/D	5735 ST. THOMAS, MISSOULA, MT.							
	GLENN & CONSTANCE TRUETT	1110 HIBERTA, MISSOULA, MT.		0.95 Ac.	0.04 Ac.	0.91 Ac.			
14	CHAMPION INTERNATIONAL CORP.	SEE SHEET NO. 8							
15	HARRY J. & COSIE JOHNSON	SEE SHEET NO. 8							

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
MONTANA	F 24 - 1(32)27	7	11

CLEARWATER JUNCTION WEST



MONTANA
CADD

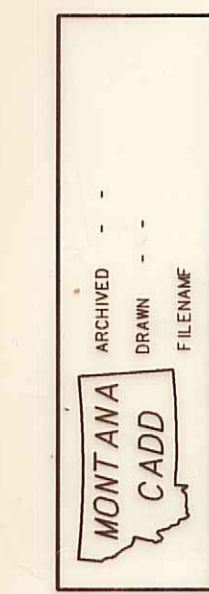
02-OCT-1991
131-44
RDROW
1 4 7
ZGAD: [32, 6] 1037 CLRPL ROW 2

BACKSLOPE LIMITS INCLUDE ROUNDING
CONSTRUCTION LIMITS:
CUT SECTION
TOE OF FILL
FHWA/DOH APPROVAL 3-5-91
MAP REVISED 8-15-91 10-3-91 2-27-92
11-2-92

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
RIGHT OF WAY PLAN
MISSOULA COUNTY
SCALE: 1" = 100' 0 50' 100' 200'
ZGAD: [32, 6] 1037 CLRPL ROW

(1) MOVABLE ROAD APPROACHES MAY BE RELOCATED BETWEEN THE SPECIFIED STATIONS AFTER THE INITIAL CONSTRUCTION. BEFORE RECONSTRUCTION, A PERMIT MUST BE OBTAINED FROM THE MDOH	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
	MONTANA	F 24 - 1(32)27	9	11

TIAN LIRI W

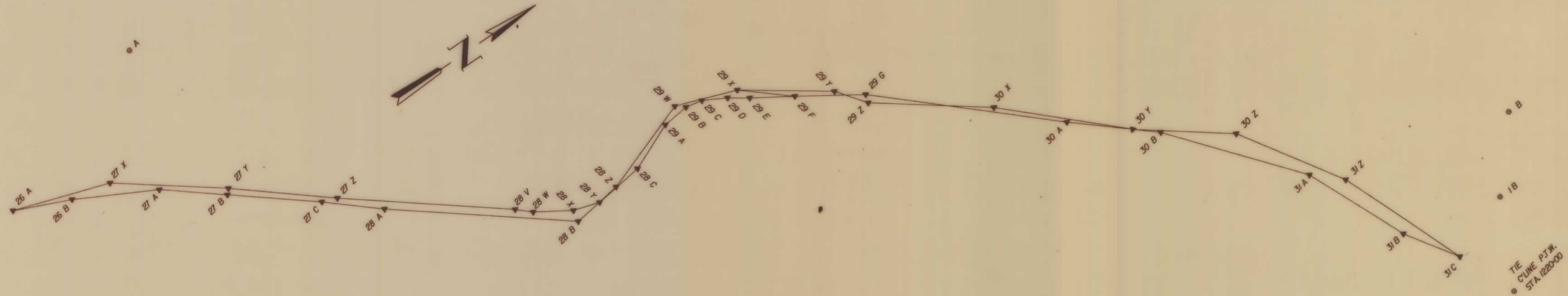


3	6	9	MONTANA  CADD	26-FEB-1991
2	5			11: 50
1	4	7		RDROW
				zga0: L32, 63 1037/clrpl. row: 1

BACKSLOPE LIMITS INCLUDE ROUNDING CONSTRUCTION LIMITS	
CUT SECTION TOE OF FILL	STATE OF MONTANA DEPARTMENT OF HIGHWAYS LAND REQUIRED FOR RIGHT OF WAY
FHWA/DOH APPROVAL <u>3-5-91</u>	MISSOULA COUNTY
MAP REVISED <u>8-15-91, 4-23-93, 9-2-93</u>	SCALE: 1" = 100' 

CONTROL TRAVERSE DIAGRAM

SCALE 1"=1000'



CONTROL TRAVERSE POINTS

POINT	LATITUDE	DEPARTURE	ELEVATION	MONUMENT	LOCATION
26 A	4563.74	6364.50	3709.68	P.K. NAIL	C/LINE PTW STA 940+01.80 MI. POST 26.25
26 B	5537.65	6782.22	3760.35	2" ALUM. CAP ON 5/8" REBAR	105' RT C/LINE PTW MI. POST 26.85
27 A	6910.88	7494.55	3800.43	2" ALUM. CAP ON 5/8" REBAR	58' RT C/LINE PTW MI. POST 27.20
27 B	7853.08	8241.63	3832.44	2" ALUM. CAP ON 5/8" REBAR	57' RT C/LINE PTW MI. POST 27.40
27 C	9158.48	9279.04	3846.53	2" ALUM. CAP ON 5/8" REBAR	58' RT C/LINE PTW MI. POST 27.75
28 A	10000.00	10000.00	3845.22	2" ALUM. CAP ON 5/8" REBAR	99' RT C/LINE PTW MI. POST 27.98
28 B	12702.39	12092.62	3866.78	2" ALUM. CAP ON 5/8" REBAR	4' SW POWER POLE *ME CO-OP MI. POST 28.60
28 C	14088.88	11900.17	3912.08	2" ALUM. CAP ON 5/8" REBAR	22' LT FENCE MI. POST 28.85
29 A	14921.59	11536.95	3887.32	2" ALUM. CAP ON 5/8" REBAR	51' RT C/LINE PTW MI. POST 29.05
29 B	15397.27	11487.51	3883.98	2" ALUM. CAP ON 5/8" REBAR	48' RT C/LINE PTW MI. POST 29.15
29 C	15696.03	11544.84	3889.57	2" ALUM. CAP ON 5/8" REBAR	445' RT C/LINE PTW MI. POST 29.20
29 D	16098.78	11759.10	3902.16	2" ALUM. CAP ON 5/8" REBAR	59' RT C/LINE PTW MI. POST 29.30
29 E	16420.83	11979.31	3911.97	2" ALUM. CAP ON 5/8" REBAR	73' RT C/LINE PTW MI. POST 29.35
29 F	17098.67	12399.64	3921.30	2" ALUM. CAP ON 5/8" REBAR	59' RT C/LINE PTW MI. POST 29.50
29 X	16317.79	11739.12	3921.45	2" ALUM. CAP ON 5/8" REBAR	76' LT C/LINE PTW MI. POST 29.30
29 W	15241.82	11358.23	3878.21	2" ALUM. CAP ON 5/8" REBAR	82' LT C/LINE PTW MI. POST 29.10
28 Z	13597.91	11955.70	3907.76	2" ALUM. CAP ON 5/8" REBAR	2' NE POWER POLE *30-6 1952 MI. POST 28.75
28 Y	13202.83	12021.41	3853.64	2" ALUM. CAP ON 5/8" REBAR	36' LT C/LINE PTW MI. POST 28.70
28 X	12741.30	11883.61	3845.54	2" ALUM. CAP ON 5/8" REBAR	73' LT C/LINE PTW MI. POST 28.65
28 W	12138.02	11511.25	3862.70	2" ALUM. CAP ON 5/8" REBAR	48' LT C/LINE PTW MI. POST 28.45
28 V	11899.71	11294.58	3892.40	2" ALUM. CAP ON 5/8" REBAR	11' RT FENCE MI. POST 28.40
27 Z	9422.01	9372.84	3845.16	2" ALUM. CAP ON 5/8" REBAR	34' LT C/LINE PTW MI. POST 27.80
27 Y	7932.13	8157.21	3835.06	2" ALUM. CAP ON 5/8" REBAR	58' LT C/LINE PTW MI. POST 27.45
A	7838.23	6814	3778.90	IRON PIN	EAST OF CULTIVATED FIELD, 2450'-W OF 27-A
27 X	6255.72	6911.41	3773.03	2" ALUM. CAP ON 5/8" REBAR	56' LT C/LINE PTW MI. POST 27.02
29 G	18153.60	13075.07	3950.04	2" ALUM. CAP ON 5/8" REBAR	59' RT C/LINE PTW MI. POST 29.5
30 A	20821.97	15468.29	3813.58	2" ALUM. CAP ON 5/8" REBAR	48' RT C/LINE PTW MI. POST 30.45
30 B	22094.83	16540.03	3819.78	2" ALUM. CAP ON 5/8" REBAR	53' RT C/LINE PTW MI. POST 30.80
31 A	23855.51	18623.04	3818.30	2" ALUM. CAP ON 5/8" REBAR	C/LINE RR TRACK BED 130' WEST CLEARWATER RIVER M.P. 31.25
31 B	24646.90	20417.13	3830.46	2" ALUM. CAP ON 5/8" REBAR	47' LT FENCE MI. POST 31.65
B	27389.99	19672.64	3830.63	IRON PIN	10' FROM SHORT PINE & 2800' FROM 31-C
1 B	26429.59	20827.09	3846.03	IRON PIN	
31 C	25250.95	21302.10	3837.24	P.K. NAIL	C/LINE HWY 200 & HWY 83 MI. POST 31.85
31 Z	24339.01	9051.05	3823.29	2" ALUM. CAP ON 5/8" REBAR	72' LT PTW MI. POST 31.40
30 Z	23185.02	17302.56	3855.55	2" ALUM. CAP ON 5/8" REBAR	SOUTH OF PTW MI. POST 30.97
30 Y	21715.00	16221.93	3819.43	2" ALUM. CAP ON 5/8" REBAR	53' RT C/LINE PTW MI. POST 30.65
30 X	19899.26	14531.75	3863.45	2" ALUM. CAP ON 5/8" REBAR	2' RT FENCE MI. POST 30.20
29 Z	18106.59	13221.49	3945.58	2" ALUM. CAP ON 5/8" REBAR	8' SW R/W MON. MI. POST 29.70
29 Y	17726.83	12718.02	3941.36	2" ALUM. CAP ON 5/8" REBAR	5' LT POWER POLE MI. POST 29.65
29 X	16317.79	11739.12	3921.45	2" ALUM. CAP ON 5/8" REBAR	76' RT C/LINE PTW MI. POST 29.30
TIE	25707.69	22344.40		CONC. NAIL	C/LINE HWY 200 STA 1220+00

CENTERLINE COORDINATE TABLE

STATION	DESCRIPTION	N OR Y COORDINATE	E OR X COORDINATE	REMARKS
0+00	P. O. T.	4514.44	6348.61	
11+94.22	T. S.	5651.08	6714.95	
13+94.22	S. C.	5840.79	6778.24	
18+87.80	P. I.	6311.22	6927.72	
23+68.45	C. S.	6696.72	7236.00	
25+68.45	S. T.	6854.68	7358.66	
93+95.33	T. S.	12203.87	11600.41	
95+95.33	S. C.	12363.05	11721.44	
104+27.97	P. I.	13012.99	12242.01	
110+89.95	C. S.	13789.47	11941.17	
112+89.95	S. T.	13977.69	11873.66	
120+18.25	T. S.	14658.08	11613.87	
122+18.25	S. C.	14846.31	11546.36	
130+17.37	P. I.	15591.47	11257.47	
136+61.83	C. S.	16230.42	11737.54	
138+61.83	S. T.	16393.30	11853.55	
152+89.03	P. C.	17538.68	12705.02	
159+54.61	P. I.	18072.83	13102.11	
166+19.81	P. T.	18583.04	13529.52	
217+32.22	P. C.	22502.01	16812.56	
233+44.15	P. I.	23737.65	17847.69	
248+98.88	P. T.	24384.46	19324.16	
270+58.29	P. O. T.	25250.96	21302.09	