

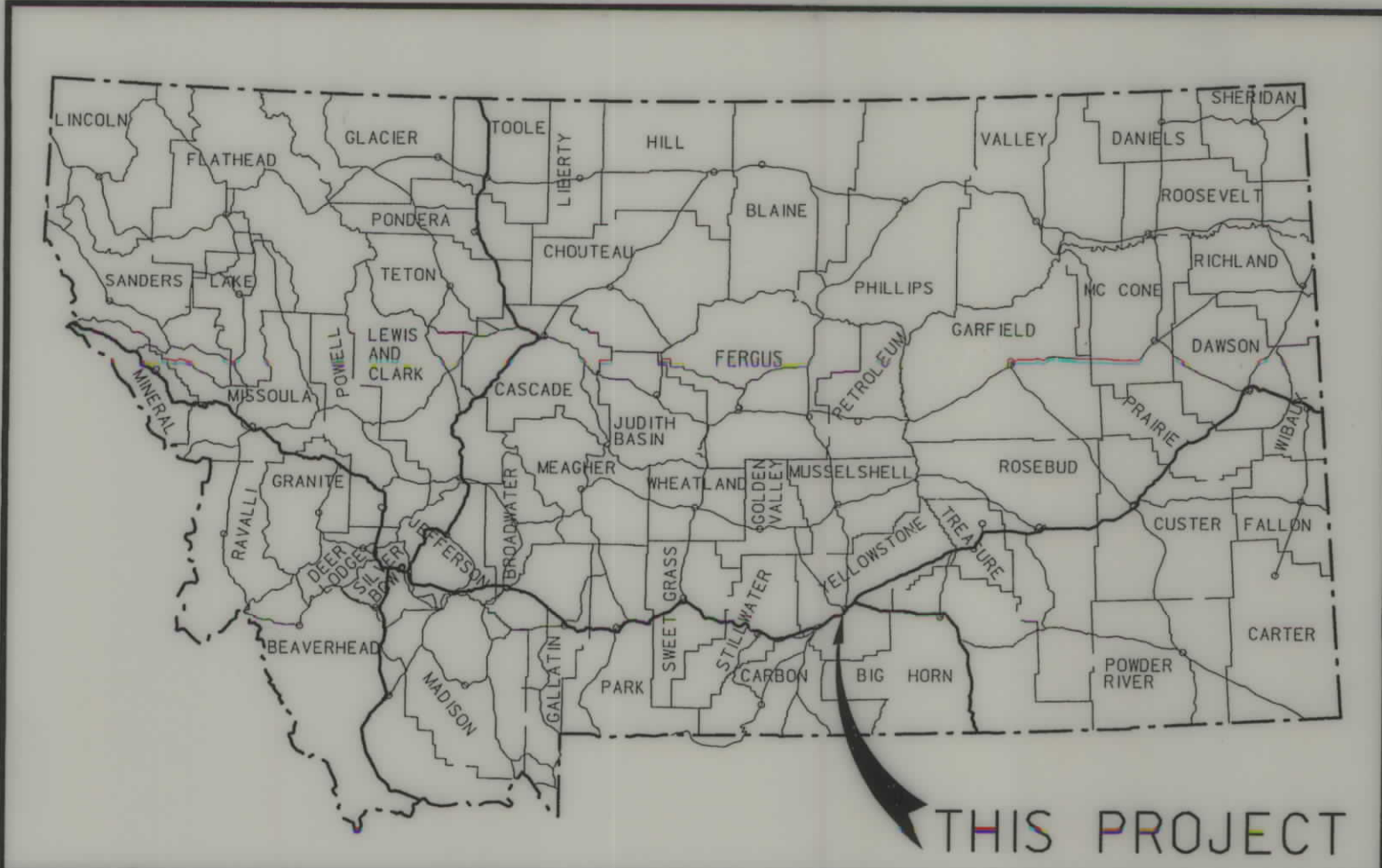
PLANS

NOT

TO

SCALE

MONTANA DEPARTMENT OF TRANSPORTATION



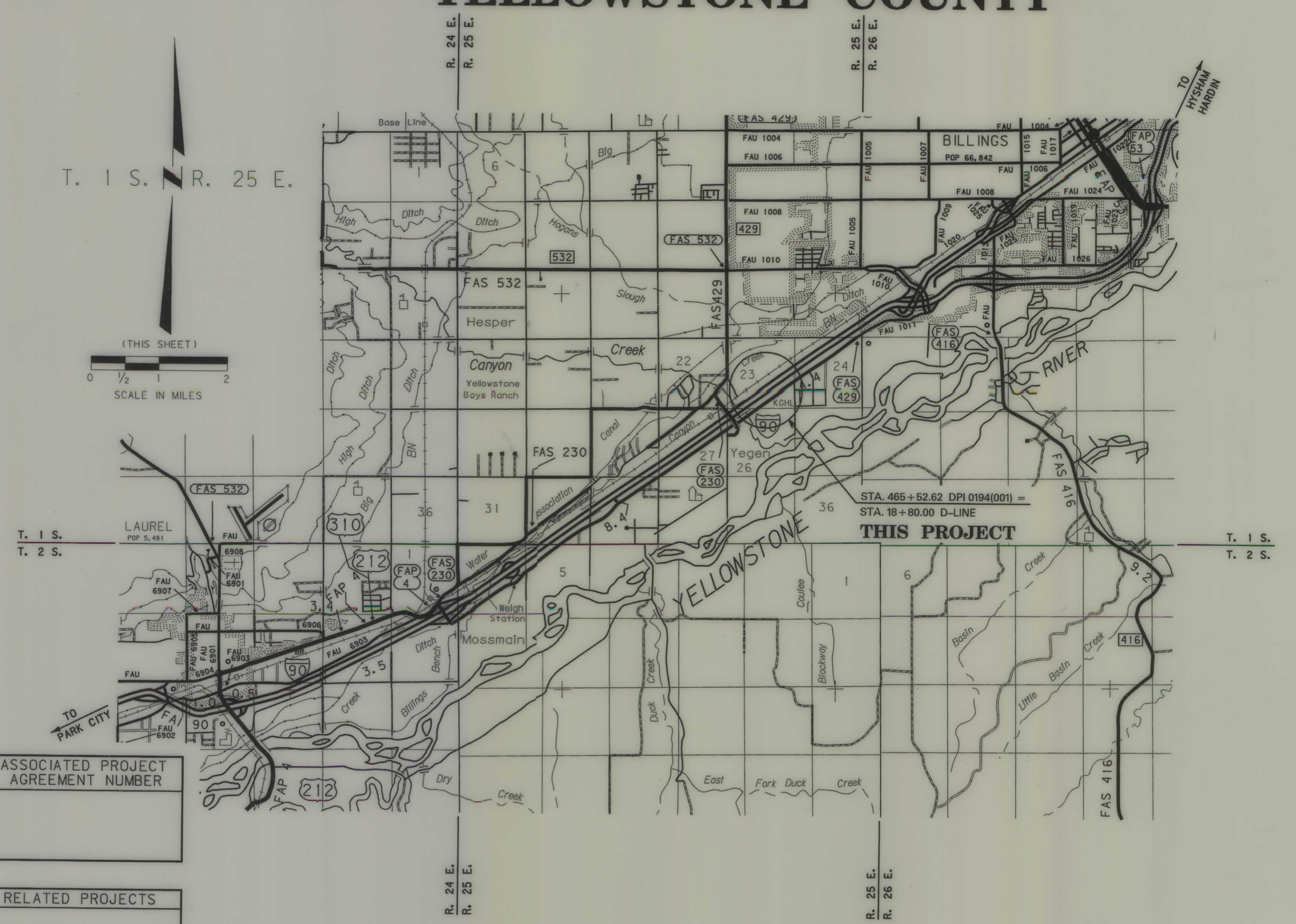
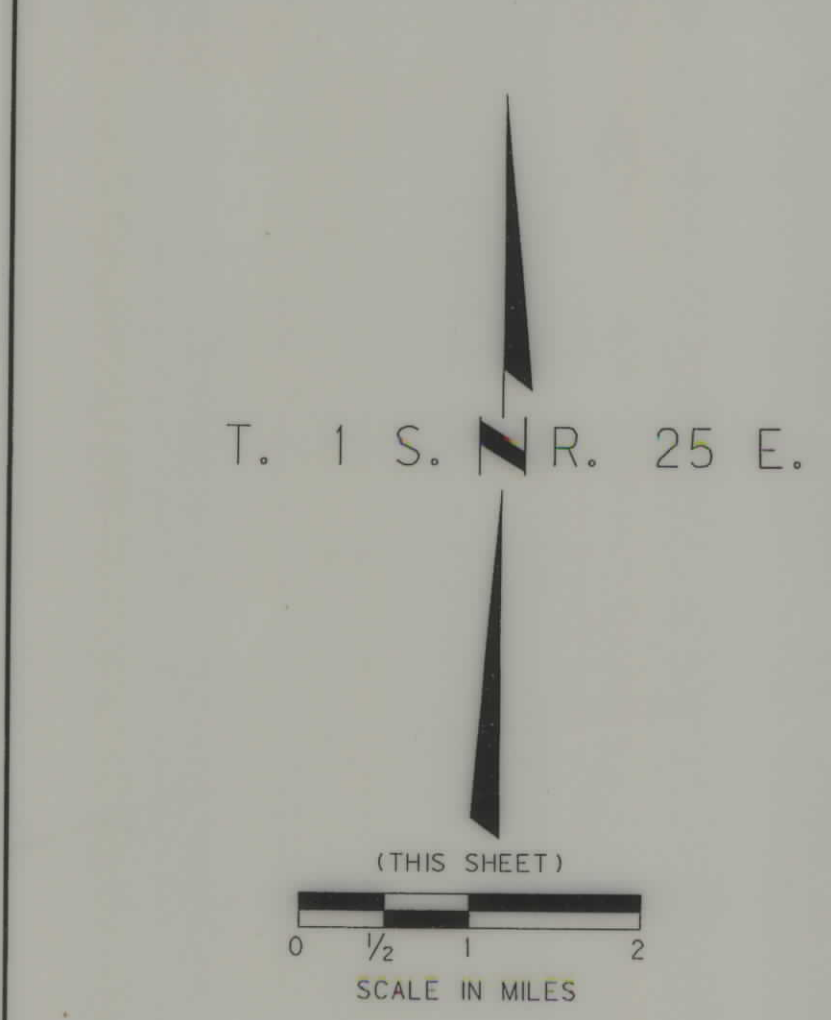
STATE OF MONTANA
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**RIGHT OF WAY PLAN OF
FEDERAL AID PROJECT NO. DPI 0194(001)
SHILOH INTERCHANGE
YELLOWSTONE COUNTY**

STATE	RIGHT OF WAY I.D.	SHEET NO.	TOTAL SHEETS
MONTANA	DPI 0194 (001)	1	5
PROJECT NUMBER 1308-001		SHILOH INTERCHANGE	

A LIMITED ACCESS FACILITY

CONVENTIONAL SIGNS

PROPOSED RIGHT OF WAY LINE	---
EXISTING RIGHT OF WAY LINE	—
RAILROAD RIGHT OF WAY LINE	—+—
CENTERLINE (C) OR PROJECTED LINE	—C—
STK'D CENTERLINE	—+—
SECTION LINE	—+—
FULL ACCESS CONTROL	AC AC
LIMITED ACCESS CONTROL	/// ///
OWNERSHIP BOUNDARY
EXISTING FULL ACCESS CONTROL	////
FENCE LINE	x x x x
EXISTING GUARDRAIL	- - - -
PROPOSED GUARDRAIL	- - - -
GATE IN FENCE	- - - -
CATTLE GUARD: EXIST. - PROPOSED	- - - -
SECTION CORNER	FOUND UNFOUND
1/4 SECTION CORNER	FOUND UNFOUND
CLOSING CORNER	FOUND UNFOUND
MEANDER CORNER	FOUND UNFOUND
CENTER OF SECTION	○
RIGHT OF WAY MONUMENT	⊕
PROPERTY CORNER PIN	⊕
POWER POLE IN PLACE	⊕
TELEPHONE POLE IN PLACE	⊕
TELEGRAPH POLE IN PLACE	⊕
LIGHT POLE	⊕
PROPOSED CULVERT	—
EXISTING CULVERT	—
OUTLET DITCH	—
INLET DITCH	—
EXISTING DITCH	—
CHANNEL CHANGES	CH, CH
DITCH BLOCK	—
RIPRAP	—
BRIDGES	—
RAILROADS	—
PARCEL NUMBERS	②
APPROACH: EXIST.- PROPOSED	—



INDEX

PARCEL NO.	OWNERSHIP	SHEET NO.
1	TERESA K. FUCHS, ET. AL.	2 - 4
2	MONTANA RAIL LINK	2 - 3
2L1	DONNA N. PIPPIN	2 - 3
2L2	JAMES A. WALTER	2 - 3
3	DELETED	2
4	HANCOCK PROPERTIES	2
5	FOX LAND & CATTLE CO.	2 - 3
6	JAMES A. & MARTHA WALTER	2 - 3 - 4
7	DORIS WALTER YOST, ET. AL.	4 - 5
8	CANYON CREEK DITCH CO.	4 - 5
9	ART & MARION STEINMETZ	5
10	LONG FAMILY PARTNERSHIP	5
11	BILLINGS LAND & IRRIGATION CO.	5
12	HARNISH TRADE CENTER, a Montana Partnership	5

DATE:

3	6	9
2	5	8
1	4	7

FHWA/DOT APPROVAL 5-12-95

MAP REVISED	5-19-95	4-30-96	7-1-97	3-2-98	5-7-98	#11-29-04
	9-29-05	11-7-08				

* REVISED DATE IS TO ADD THE AMENDED RESOLUTION STATEMENT ONLY.

ASSOCIATED PROJECT AGREEMENT NUMBER

RELATED PROJECTS

AMENDED CONTROLLED ACCESS RESOLUTION IS RECORDED UNDER DOCUMENT NO. 3229350, OFFICIAL RECORDS OF YELLOWSTONE COUNTY, MONTANA.

AMENDED CONTROLLED ACCESS RESOLUTION IS RECORDED UNDER DOCUMENT NO. 3482699, OFFICIAL RECORDS OF YELLOWSTONE COUNTY, MONTANA.

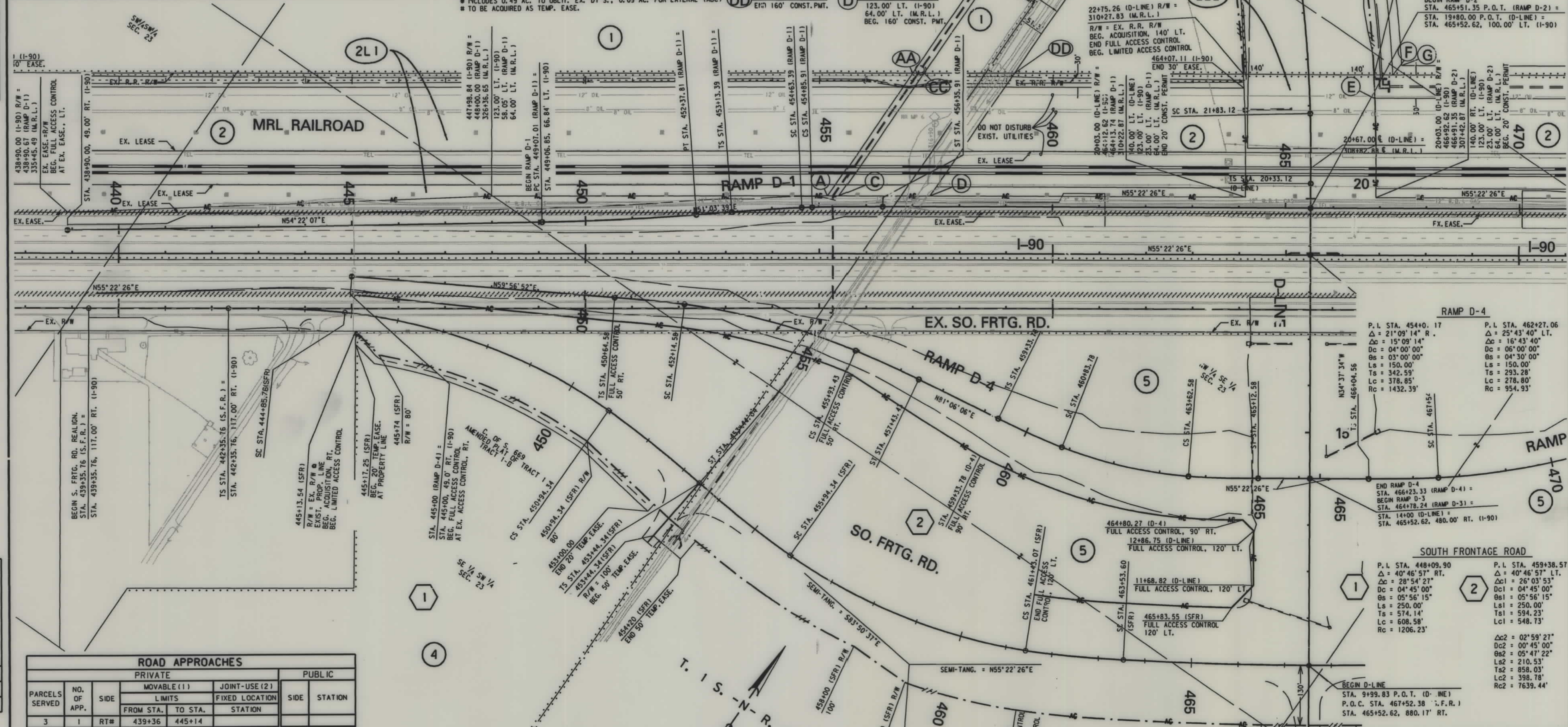
MONTANA DEPARTMENT OF TRANSPORTATION

RDROW

DATE: MONTANA CADD

OWNERSHIP										
PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE AREA	NET AREA	REMAINDER		CONST. PMT AREA	EASE AREA
							LEFT	RIGHT		
1	AISENBREY, ET. AL.	SEE SHEET NO. 4								
2L1	DONNA N. PIPPIN	2120 S. 40TH ST. W., BILLINGS, MT		1.09 AC		1.09 AC			#0.58 AC	1.49 AC
2L2	JAMES A. WALTER	SEE SHEET NO. 3								
2	MONTANA RAIL LINK	SEE SHEET NO. 3								
3	DELETED									
4	HANCOCK PROPERTIES	P.O. BOX 1555, BILLINGS, MT	62.23 AC	4.06 AC		4.06 AC		58.17 AC	#0.37 AC	
5	FOX LAND & CATTLE CO.	SEE SHEET NO. 3								
6	JAMES A. & MARTHA WALTER	SEE SHEET NO. 4								

* INCLUDES 0.49 AC. TO OBLIT. EX. DT'S., 0.09 AC. FOR LATERAL (ABC)
 ** TO BE ACQUIRED AS TEMP. EASE.



ROAD APPROACHES						
PARCELS SERVED	NO. OF APP.	SIDE	PRIVATE		PUBLIC	
			MOVABLE (1)		FIXED LOCATION	
			FROM STA.	TO STA.	STATION	STATION
3	1	RT#	439+36	445+14		
4-5	1	RT#		453+44.34		

* = SO. FRGTG. RD. (SFR)

(1) MOVABLE ROAD APPROACHES MAY BE RELOCATED BETWEEN THE SPECIFIED STATIONS AFTER THE INITIAL CONSTRUCTION. BEFORE RECONSTRUCTION, A PERMIT MUST BE OBTAINED FROM THE MOT OFFICE IN BILLINGS

(2) JOINT-USE ROAD APPROACH RELOCATIONS "RESTRICTED". (SEE LIMITED ACCESS RESOLUTION, "HEET NO. 1.")

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	DPI 0194(001)	2	5

PROJECT NUMBER 1308-001

SHILOH INTERCHANGE

22+59.67 (D-LINE) R/W = 307+47.40 (M.R.L.)

R/W = EX. R.R. R/W
 BEG. ACQUISITION, 140' RT.
 END FULL ACCESS CONTROL
 BEG. LIMITED ACCESS CONTROL

END RAMP D-1
 STA. 465+53.74 P.O.T. (RAMP D-1) =
 BEGIN RAMP D-2
 STA. 465+51.35 P.O.T. (RAMP D-2) =
 STA. 19+80.00 P.O.T. (D-LINE) =
 STA. 465+52.62, 100.00' LT. (I-90)

22+75.26 (D-LINE) R/W = 310+27.83 (M.R.L.)

R/W = EX. R.R. R/W
 BEG. ACQUISITION, 140' LT.
 END FULL ACCESS CONTROL
 BEG. LIMITED ACCESS CONTROL

46+07.11 (I-90)
 END 30' EASE.

SC STA. 21+83.12

20+67.00 (D-LINE) = 20+67.00 (M.R.L.)

20+03.00 (D-LINE) R/W = 307+47.40 (M.R.L.)

46+92.62 (I-90) (RAMP D-2)
 307+47.40 (M.R.L.)

140.00' RT. (D-LINE)
 123.00' LT. (I-90)
 64.00' LT. (M.R.L.)
 64.00' LT. (M.R.L.)
 BEG. 20' CONST. PERMIT

46+07.11 (I-90)
 END 30' EASE.

SC STA. 21+83.12

20+67.00 (D-LINE) = 20+67.00 (M.R.L.)

20+03.00 (D-LINE) R/W = 307+47.40 (M.R.L.)

46+92.62 (I-90) (RAMP D-2)
 307+47.40 (M.R.L.)

140.00' RT. (D-LINE)
 123.00' LT. (I-90)
 64.00' LT. (M.R.L.)
 64.00' LT. (M.R.L.)
 BEG. 20' CONST. PERMIT

RAMP D-4

P.L. STA. 454+0.17
 $\Delta = 21^{\circ}09'14''$ R
 $\Delta c = 15^{\circ}09'14''$
 $Dc = 04^{\circ}00'00''$
 $Bs = 03^{\circ}00'00''$
 $Ls = 150.00'$
 $Ts = 342.59'$
 $Lc = 378.85'$
 $Rc = 1432.39'$

P.L. STA. 462+27.06
 $\Delta = 25^{\circ}43'40''$ LT.
 $\Delta c = 16^{\circ}43'40''$
 $Dc = 06^{\circ}00'00''$
 $Bs = 04^{\circ}30'00''$
 $Ls = 150.00'$
 $Ts = 293.28'$
 $Lc = 378.85'$
 $Rc = 954.93'$

END RAMP D-4
 STA. 466+23.33 (RAMP D-4) =
 BEGIN RAMP D-3
 STA. 464+78.24 (RAMP D-3) =
 STA. 14+00 (D-LINE) =
 STA. 465+52.62, 480.00' RT. (I-90)

SOUTH FRONTAGE ROAD

P.L. STA. 448+09.90
 $\Delta = 40^{\circ}46'57''$ RT.
 $\Delta c = 28^{\circ}54'27''$
 $Dc = 04^{\circ}45'00''$
 $Bs = 05^{\circ}56'15''$
 $Ls = 250.00'$
 $Ts = 574.14'$
 $Lc = 608.58'$
 $Rc = 1206.23'$

P.L. STA. 459+38.57
 $\Delta = 40^{\circ}46'57''$ LT.
 $\Delta c = 26^{\circ}03'53''$
 $Dc = 04^{\circ}45'00''$
 $Bs = 05^{\circ}56'15''$
 $Ls = 250.00'$
 $Ts = 594.23'$
 $Lc = 548.73'$

$\Delta c2 = 02^{\circ}59'27''$
 $Dc2 = 00^{\circ}45'00''$
 $Bs2 = 05^{\circ}47'22''$
 $Ls2 = 210.53'$
 $Ts2 = 858.03'$
 $Lc2 = 398.78'$
 $Rc2 = 7639.44'$

BEGIN D-LINE
 STA. 9+99.83 P.O.T. (D-LINE)
 P.O.C. STA. 467+52.38 (S.F.R.)
 STA. 465+52.62, 880.17' RT.

STATE OF MONTANA
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
 RIGHT OF WAY PLAN
 YELLOWSTONE COUNTY

DATE: 5-12-95

FHWA/ MAP REVISED: 6-14-96 8-7-96 4-25-97 7-1-97 8-25-97 3-2-98 5-7-98 5-26-98

0 50' 100' 200' 300'

ROW-W. ROW

OWNERSHIP										
PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE. AREA	NET AREA	REMAINDER		CONST. PMT. AREA	EASE. AREA
							LEFT	RIGHT		
2	MONTANA RAIL LINK	101 INTERNATIONAL WAY, MISSOULA		Δ4.89 AC		Δ4.89 AC			Δ4.75 AC	1.88 AC
2L2	JAMES A. WALTER	3410 HESPER RD., BILLINGS, MT		1.05 AC		1.05 AC			Δ2.63 AC	Δ0.39 AC
5	FOX LAND & CATTLE CO.	P.O. BOX 547, BILLINGS, MT	133.00 AC	40.17 AC		40.17 AC		92.83 AC	Δ0.09 AC	Δ1.70
6	JAMES A. & MARTHA WALTER	SEE SHEET NO. 4								
12	HARNISH TRADE CENTER	P.O. BOX 30158, BILLINGS, MT	3.54 AC	0.36 AC		0.36 AC		3.18 AC	0.19 AC	
a Montana Partnership										

* INCLUDES 1.04 AC. TO OBLIT. EX. DT'S. 0.13 AC. FOR LATERAL (ABC), 0.31 AC. FOR RAMP D-1, 2.53 AC. FOR LATERAL D, 0.14 AC. FOR CONST. OF LAT. D & 0.60 FOR RAMP D-2 OF LAT. D
 ** INCLUDES 0.20 AC. TO OBLIT. EX. DT'S. 2.37 AC. FOR LATERAL D & 0.07 AC. FOR CONST. OF LAT. D
 # TO BE ACQUIRED AS TEMP. EASE. INCLUDES 0.28 AC. FOR LATERAL (ABC) & 0.02 AC. LATERAL D & 0.42 AC. FOR APPR.
 - TO BE ACQUIRED IN THE NAME OF YELLOWSTONE COUNTY
 Δ TO BE ACQUIRED AS EASEMENT

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	DPI 0194 (001)	3	5

PROJECT NUMBER 1308-001

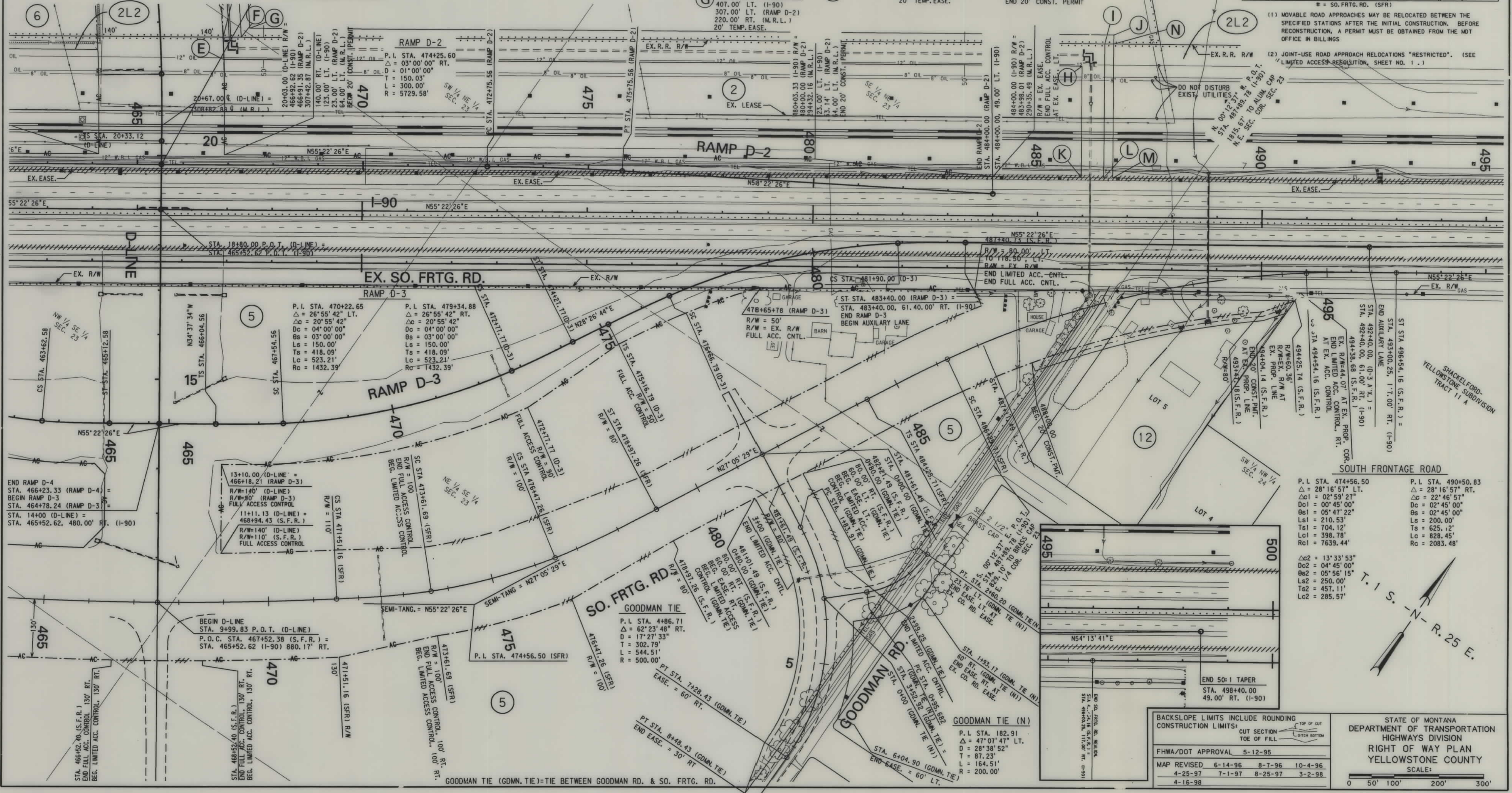
SHILOH INTERCHANGE

ROAD APPROACHES					
PARCELS SERVED	NO. OF APP.	SIDE	PRIVATE		PUBLIC
			MOVABLE (1)	JOINT-USE (2)	SIDE STATION
			LIMITS	FIXED LOCATION	
			FROM STA.	TO STA.	STATION
5	1	RT#	467+52.38	(FIXED LOCATION)	
5	1	LT#	481+61.49	(FIXED LOCATION)	RT #481+60

= SO. FRGT. RD. (SFR)

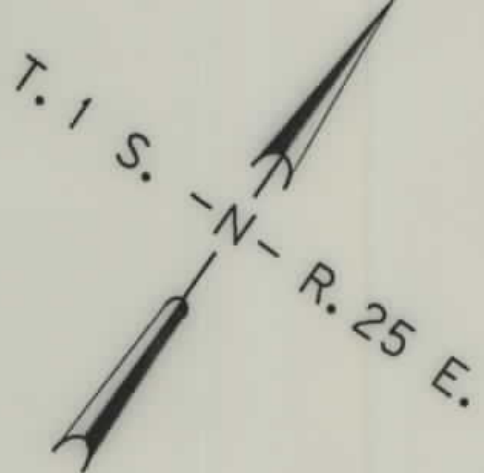
(1) MOVABLE ROAD APPROACHES MAY BE RELOCATED BETWEEN THE SPECIFIED STATIONS AFTER THE INITIAL CONSTRUCTION, BEFORE RECONSTRUCTION, A PERMIT MUST BE OBTAINED FROM THE MOT OFFICE IN BILLINGS

(2) JOINT-USE ROAD APPROACH RELOCATIONS "RESTRICTED". (SEE LIMITED ACCESS RESOLUTION, SHEET NO. 1.)



SOUTH FRONTAGE ROAD

P.I. STA. 474+56.50	P.I. STA. 490+50.83
Δ = 28° 16' 57" LT.	Δ = 28° 16' 57" RT.
Δc1 = 02° 59' 21" LT.	Δc = 22° 46' 57" RT.
Dc1 = 00' 45' 00"	Dc = 02' 45' 00"
Rs1 = 05' 47' 22"	Rs = 02' 45' 00"
Ls1 = 210.53'	Ls = 200.00'
Ts1 = 704.12'	Ts = 625.12'
Lc1 = 398.78'	Lc = 828.45'
Rc1 = 7639.44'	Rc = 2083.48'



BACKSLOPE LIMITS INCLUDE ROUNDING

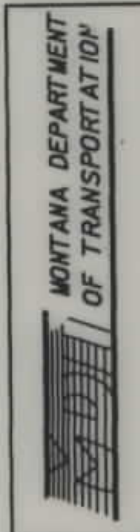
CONSTRUCTION LIMITS:

TOE OF CUT	TOE OF FILL
TOP OF CUT	BOTTOM

FHWA/DOT APPROVAL 5-12-95

MAP REVISED 6-14-96 8-7-96 10-4-96
 4-25-97 7-1-97 8-25-97 3-2-98
 4-16-98

STATE OF MONTANA
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
 RIGHT OF WAY PLAN
 YELLOWSTONE COUNTY
 SCALE: 1" = 300'



RDROW

DATE: 6 9 2 5 8 1 4 7
MONTANA CADD

OWNERSHIP

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE. AREA	NET AREA	REMAINDER		CONST. PMT. AREA	EASE. AREA
							LEFT	RIGHT		
1	AISENBREY, ET. AL.	1524 S. 56TH ST. W., BILLINGS, MT							~1.36 AC	*0.27 AC
6	JAMES A. & MARTHA WALTER	3410 HESPER RD., BILLINGS, MT	107.23 AC	5.07 AC		5.07 AC	4.26 AC	97.90 AC	#2.21 AC	*0.89 AC
7	DORIS WALTER YOST, ET. AL.	SEE SHEET NO. 5								
8	CANYON CREEK DITCH CO.	SEE SHEET NO. 5								

ROAD APPROACHES

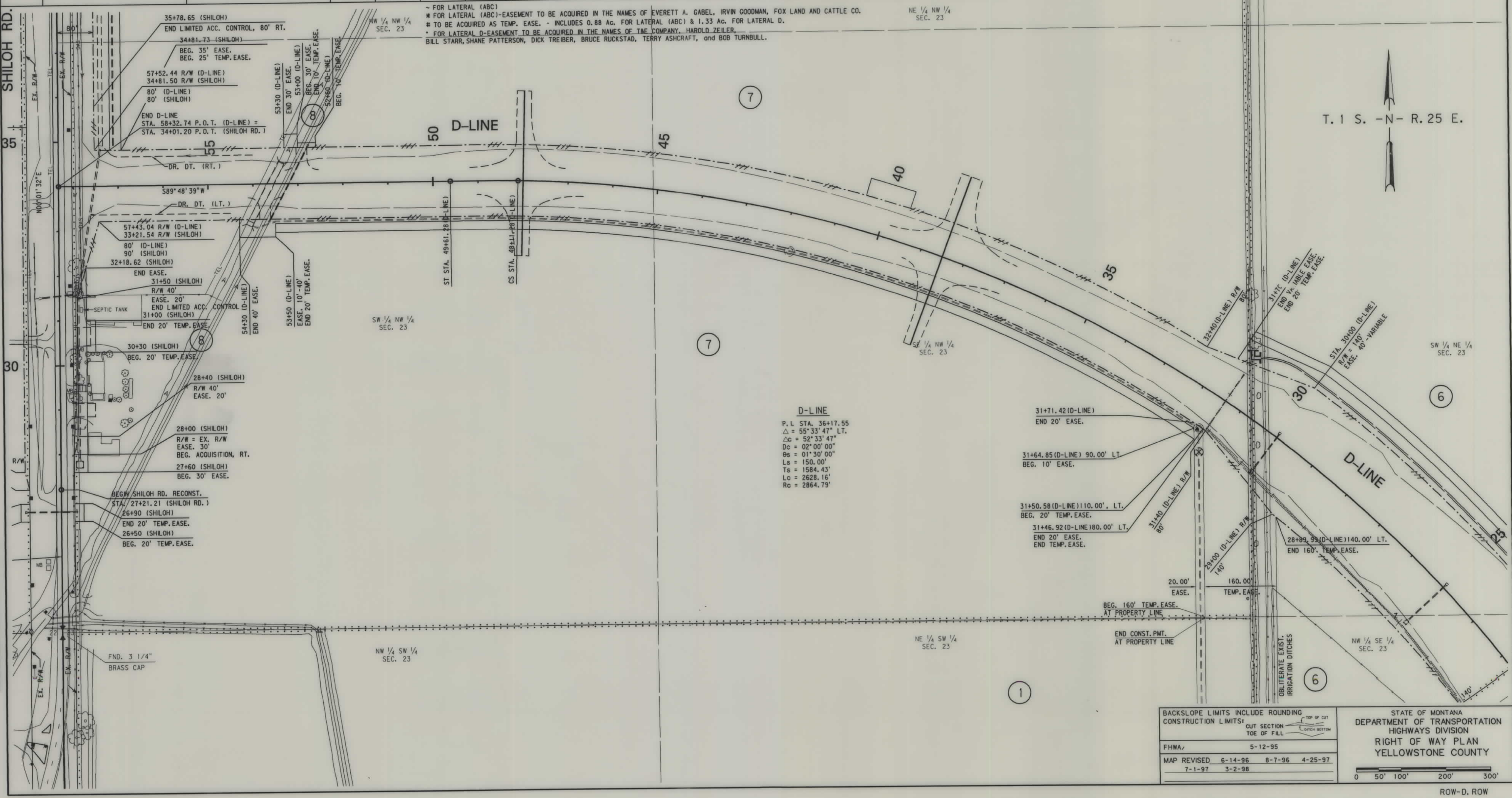
PARCELS SERVED	NO. OF APP.	SIDE	PRIVATE		PUBLIC
			MOVABLE (1)	JOINT-USE (2)	
			LIMITS	FIXED LOCATION	
			FROM STA.	TO STA.	STATION
6	1	RT	22+60	31+41	(D-LINE)
7	2	LT-RT			38+50 (D-LINE)
7	2	LT-RT			48+00 (D-LINE)
7	1	RT	28+80.2	29+18.2	(SHILOH)
7	1	RT	29+73.3	29+60.3	(SHILOH)
7	1	RT	30+40.0	30+90.0	(SHILOH)
8	1	RT	52+91.06		(D-LINE) (FIXED LOCATION)
8	1	LT	53+73.42		(D-LINE) (FIXED LOCATION)

(1) MOVABLE ROAD APPROACHES MAY BE RELOCATED BETWEEN THE SPECIFIED STATIONS AFTER THE INITIAL CONSTRUCTION. BEFORE RECONSTRUCTION, A PERMIT MUST BE OBTAINED FROM THE MDT OFFICE IN BILLINGS

(2) JOINT-USE ROAD APPROACH RELOCATIONS "RESTRICTED". (SEE LIMITED ACCESS RESOLUTION, SHEET NO. 1.)

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	DPI 0194 (001)	4	5

PROJECT NUMBER 1308-001
SHILOH INTERCHANGE



BACKSLOPE LIMITS INCLUDE ROUNDING
 CONSTRUCTION LIMITS:

CUT SECTION	TOE OF FILL	TOP OF CUT	OPEN BOTTOM
FHWA 5-12-95			
MAP REVISED	6-14-96	8-7-96	4-25-97
	7-1-97	3-2-98	

STATE OF MONTANA
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
 RIGHT OF WAY PLAN
 YELLOWSTONE COUNTY

0 50' 100' 200' 300'

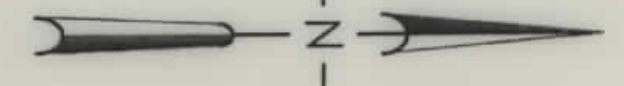
ROW-D. ROW

C:\p1308-001\p1308-001.dwg MAP 03 1308 12.00.39

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	DPI 0194 (001)	5	5
PROJECT NUMBER 1308-001			

SHILOH INTERCHANGE

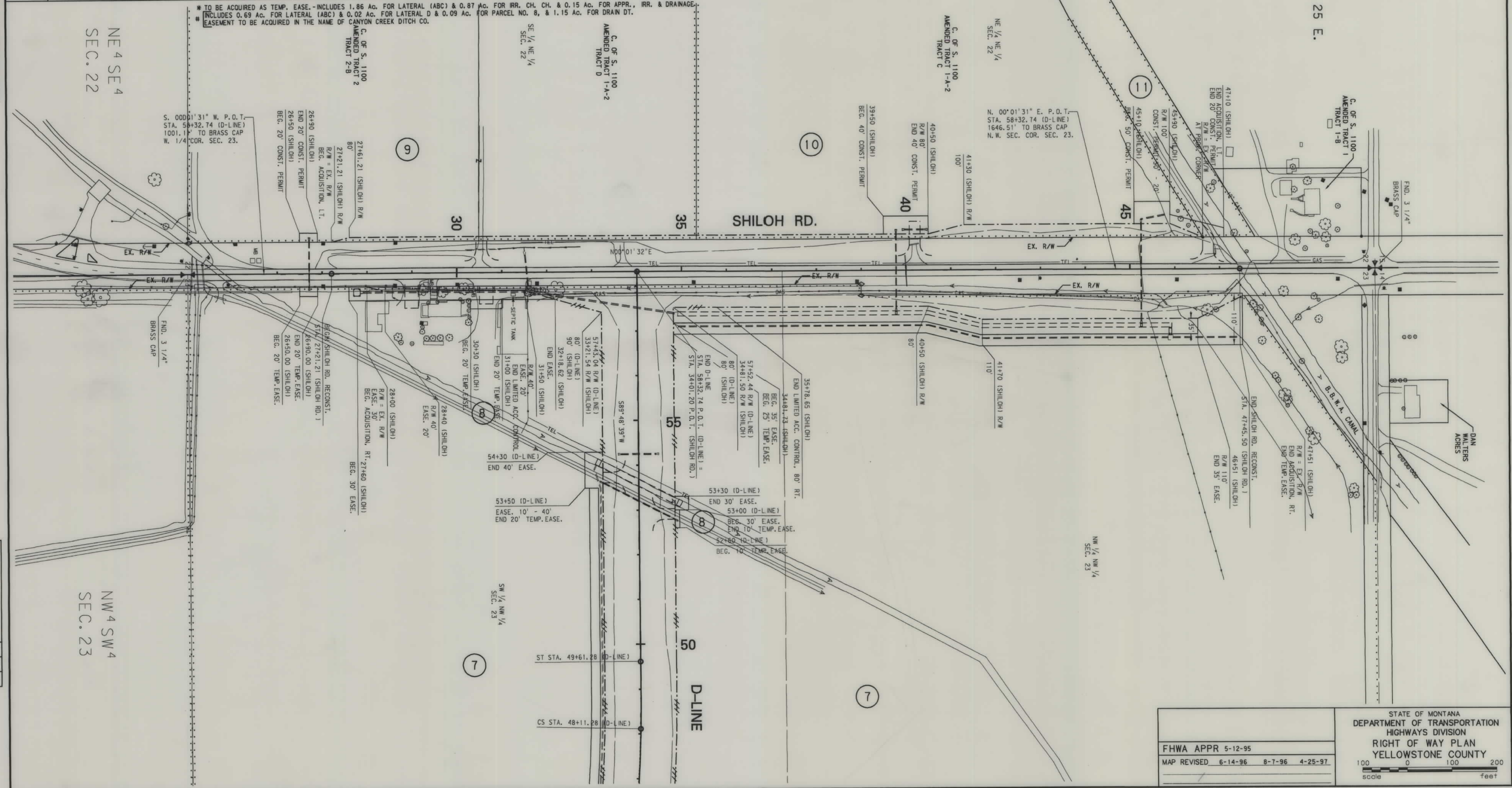
T. 1 S. - N - R. 25 E.



C. OF S. 1100
AMENDED TRACT 1

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE. AREA	NET AREA	REMAINDER		CONST. PMT. AREA	EASE. AREA
							LEFT	RIGHT		
7	DORIS WALTER YOST, ET. AL.	3410 HESPER RD., BILLINGS, MT	155.97 AC	11.70 AC.		11.70 AC.	47.80 AC.	96.47 AC.	#2.88 AC.	#1.95 AC.
8	CANYON CREEK DITCH CO.	FOR NEGOTIATIONS ONLY								
9	ART & MARION STEINMETZ	443 64TH ST. W., BILLINGS, MT	40.51 AC.	0.18 AC.		0.18 AC.	40.33 AC.		0.02 AC.	
10	LONG FAMILY PARTNERSHIP	404 N. 31ST ST., SUITE 10, BILGS.	21.08 AC.	0.50 AC.		0.50 AC.	20.58 AC.		0.23 AC.	
11	BILLINGS LAND & IRRIGATION CO.	BILLINGS, MT							0.03 AC.	

* TO BE ACQUIRED AS TEMP. EASE. - INCLUDES 1.86 AC. FOR LATERAL (ABC) & 0.87 AC. FOR IRR. CH. CH. & 0.15 AC. FOR APPR., IRR. & DRAINAGE.
INCLUDES 0.69 AC. FOR LATERAL (ABC) & 0.02 AC. FOR LATERAL D & 0.09 AC. FOR PARCEL NO. 8, & 1.15 AC. FOR DRAIN DT. EASEMENT TO BE ACQUIRED IN THE NAME OF CANYON CREEK DITCH CO.



RDROW

DATE:

7	4	1
6	5	8
9	2	3

FHWA APPR 5-12-95
MAP REVISED 6-14-96 8-7-96 4-25-97

STATE OF MONTANA
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RIGHT OF WAY PLAN
YELLOWSTONE COUNTY

100 0 100 200
Scale feet

ROW-S. DGN. ROW

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