## SANDERS PERES TETON CHOUTE ALL PHILL IPS GRANTIF GRANTIF GRANTIF BEAVERHEAD GLACIER TOOLE CHOUTE ALL PHILL IPS GARFIELD DAWSON FERGUS FERGUS GRANTIF BEAVERHEAD CAFGON BIG HORN POWDER CARTER POWDER ROSEBUD CARTER POWDER ROSEBUD CARTER ROSEBUD CARTER ROSEBUD CARTER ROSEBUD CARTER POWDER ROSEBUD CARTER ROSEBUD CARTER POWDER ROSEBUD CARTER POWDER ROSEBUD CARTER CARTER

## MONTANA DEPARTMENT OF TRANSPORTATION

2001-SUN RIVER-2 KM S VAUGHN

2

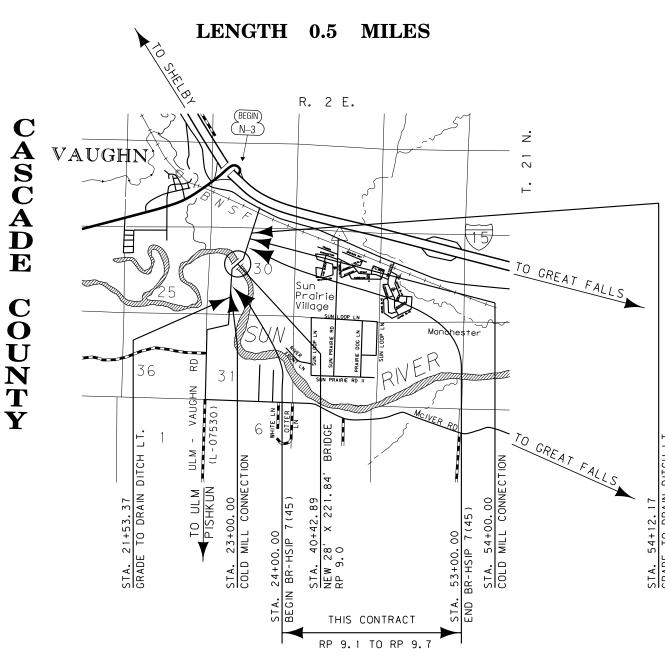
NAMES, ADDRESSES, AREAS, ETC.

FOR OWNERSHIP

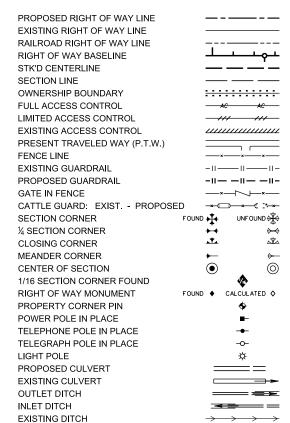
SEE SHEET NO.

## RIGHT OF WAY PLAN FEDERAL AID PROJECT HSIP 7(48) 2001–SUN RIVER–2 KM S VAUGHN

CASCADE COUNTY



## PLAN LEGEND





SCOCIATED	PROJECTS
STPHS 7	(36) PE

RELATED PROJECTS

CH. CH.

**###** 

889

CONSTRUCTION LIMITS
CUT SECTION TOP OF CUT

TRANSITION
TOE OF FILL
BACKSLOPE LIMITS
INCLUDE ROUNDING

MONTANA DEPARTMENT
OF TRANSPORTATION

8/29/2012

8/29/2012

8/29/2012

**CHANNEL CHANGES** 

APPROACH: EXIST-PROPOSED

DITCH BLOCK

RIPRAP BRIDGES RAILROADS PARCEL NUMBERS

> \* PARCELS 3 & 6 AUTHORIZED FOR ADVANCED ACQUISITION 8-14-08 # PARCEL 7 AUTHORIZED FOR ADVANCED ACQUISITION 10-23-09

GRID STATE PLANE COORDINATES

THIS IS A STATE PLANE COORDINATE PROJECT. ALL DIMENSIONS, DISTANCES AND AREAS ON THIS PROJECT ARE GRID, EXCEPT FOR THE EXISTING R/W WIDTH DIMENSION, WHICH IS RECORD. THE COMBINATION SCALE FACTOR IS 0.99927797

	OWNERSHIP									STATE RIGHT OF WAY NO. SHEET TO		
PARCEL	NAME	ADDRESS	TOTAL	GROSS R/W	EX. EASE.	NET AREA	REMAIN	IDER	CONST. PMT.	EASEMENT	SHEET	MONTANA   2
			AREA	AREA	AREA		LEFT	RIGHT	AREA	AREA	NO.	R/W ID. HSIP 7 (48
1	EUGENE A & KELLY MICHELLE TYNES	300 PARK DR S STE 202, GREAT FALLS, MT 59405	65.00 AC	\$ 2.41 AC	1.06 AC	\$ 1.35 AC			0.06 AC		3	UNIFORM PROJECT NO. 5031-048-0
2	ROBERT E & COLLEEN DUROCHER	400 GORDON ROAD, VAUGHN, MT 59487	81.50 AC						0.19 AC		3	2001-SUN RIVER-2 KM S VAUGHN
* 3	TERRY CUTHBERT	PO BOX 545, GREAT FALLS, MT 59403	3.00 AC	3.00 AC		3.00 AC					3	
4	DNRC			\$ 0.40 AC	0.11 AC	\$ 0.29 AC					3	RIGHT-OF-WAY COORDINATE ASCII FILES
5	LEWIS G & ROSELYNN J CARROLL	PO BOX 67, SUN RIVER, MT 59483	160.00+ AC	\$ 0.20 AC		\$ 0.20 AC			0.12 AC		3 - 4	R/W BREAK COORDS: 5031000R0BRK001.TXT R/W BASELINE COORDS: 5031000R0BAS001.TXT
* 6	LINDA NELSON STRONG	1263 RUBERTA AVE, GLENDALE, CA 91201	0.65 AC	0.65 AC		0.65 AC					3	ALL FILES ARE LOCATED ON THE CADD SERVER IN THE RO DIRECTORY, UNDER PROJECT: 503100
# 7	ROBERT E & COLLEEN DUROCHER	400 GORDON ROAD, VAUGHN, MT 59487	0.20 AC	0.20 AC		0.20 AC					3	
8	PATRICK W MURPHY	954 ULM VAUGHN RD, GREAT FALLS, MT	30.18 AC	\$ 0.72 AC	0.35 AC	\$ 0.37 AC			0.08 AC		3 - 4	-
		59404										\$ TO BE ACQUIRED AS EASEMENT IN THE NAME OF
												CASCADE COUNTY
												-
												-
												-
												-
												-
												-
												_
												-
												-
												-
												-
												-
												-
												-
												-
		+				+						-
												_
												-
* DADCEL C 7 0 C AL	HITHORIZED EOD ADVANCED ACQUISITION 8-14-08											

MONTANA DEPARTMENT OF TRANSPORTATION RIGHT OF WAY PLAN

CASCADE COUNTY

FOR EXISTING R/W RETRACEMENT, SEE C.O.S. NO. S-0004740

THE COMBINATION SCALE FACTOR IS 0.99927797

GRID STATE PLANE COORDINATES THIS IS A STATE PLANE COORDINATE PROJECT. ALL DIMENSIONS, DISTANCES AND AREAS ON THIS PROJECT ARE GRID, EXCEPT FOR THE EXISTING R/W WIDTH DIMENSION, WHICH IS RECORD.

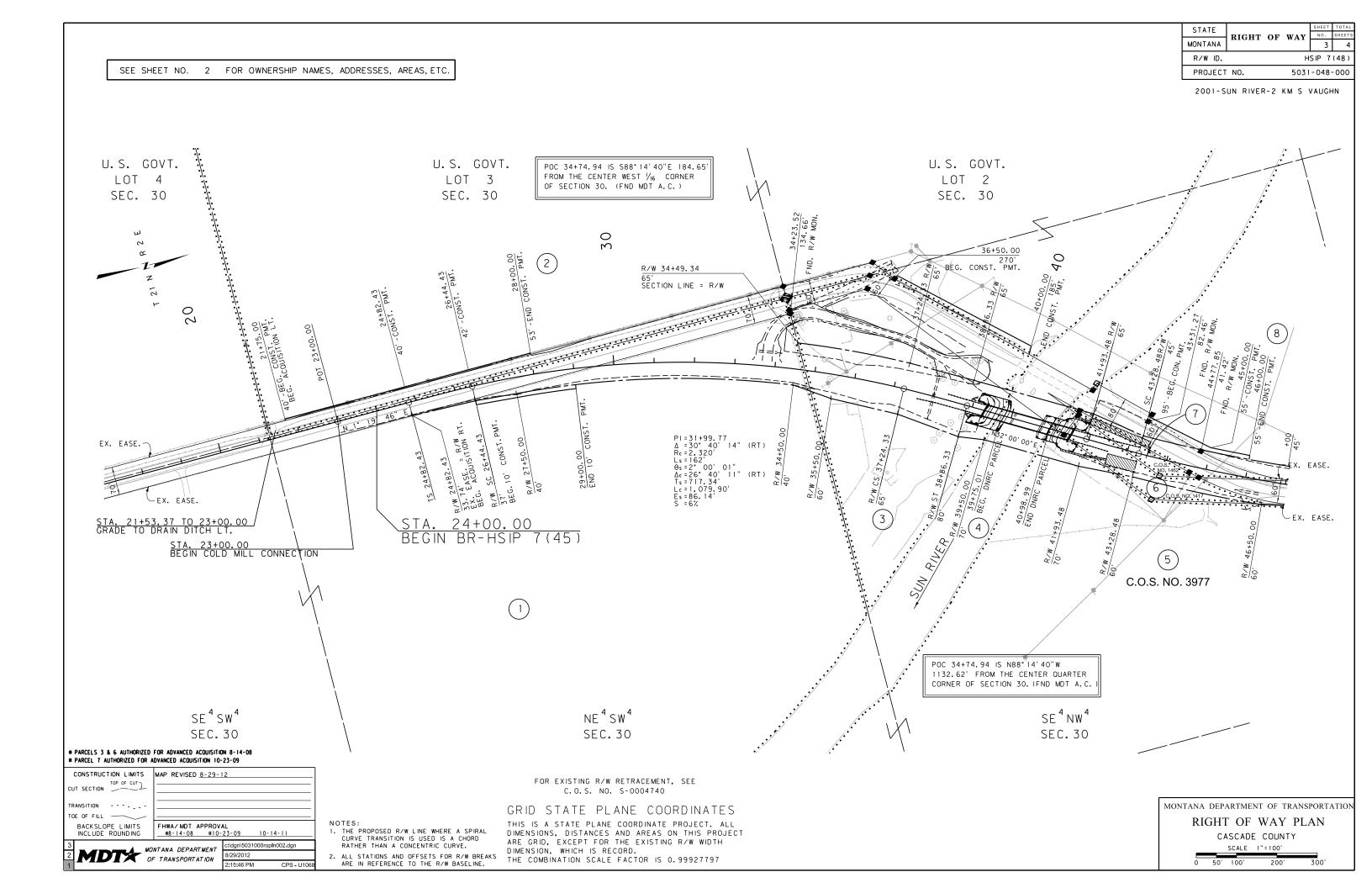
\* PARCELS 3 & 6 AUTHORIZED FOR ADVANCED ACQUISITION 8-14-08

# FARCEL F AUTHORIZED FOR ADVANCED ACCOUNTION 10-23-05						
CONSTRUCTION LIMITS CUT SECTION TOP OF CUT	MAP REVISED 2-25-1	0 3-3-10				
TOE OF FILL  BACKSLOPE LIMITS INCLUDE ROUNDING	FHWA/MDT APPROVA *8-14-08 #10	AL 23-09 10-14-11				
	MONT ANA DEPARTMENT OF TRANSPORTATION					

NOTES:

1. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.

2. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.



STATE RIGHT OF WAY MONTANA R/W ID. HSIP 7 (48) SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC. 5031-048-000 PROJECT NO. 2001-SUN RIVER-2 KM S VAUGHN SE<sup>4</sup>NW NE 4 NW 4 SEC. 30 SEC. 30 (8) PI = 47+03.74
Δ = 13° 22'
Rc = 3,775'
Ls = 135'
Θs = 1° 01'
Δc = 11° 19'
Δc = 11° 19'
Δc = 746.45'
Es = 26.08'
S = 5% 0 2 EX. EASE. N 18° 37' 18" E N 18° 37' 18" E EX. EASE. EX. EASE. STA. 54+00.00 TO 54+12.17 GRADE TO DRAIN DITCH LT. 53+00.00 BR-HSIP 7 STA. END STA. 54+00.00 END COLD MILL CONNECTION (5)C.O.S. NO. 3977 SW<sup>4</sup>NE<sup>4</sup> NW<sup>4</sup> NE<sup>4</sup> SEC. 30 SEC. 30 \* PARCELS 3 & 6 AUTHORIZED FOR ADVANCED ACQUISITION 8-14-08
\* PARCEL 7 AUTHORIZED FOR ADVANCED ACQUISITION 10-23-09 CONSTRUCTION LIMITS FOR EXISTING R/W RETRACEMENT, SEE CUT SECTION TOP OF CUT C.O.S. NO. S-0004740 MONTANA DEPARTMENT OF TRANSPORTATION TRANSITION GRID STATE PLANE COORDINATES TOE OF FILL RIGHT OF WAY PLAN BACKSLOPE LIMITS INCLUDE ROUNDING FHWA/MDT APPROVAL \*8-14-08 #10-23-09 THIS IS A STATE PLANE COORDINATE PROJECT. ALL THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD 10-14-11 DIMENSIONS, DISTANCES AND AREAS ON THIS PROJECT CASCADE COUNTY ARE GRID, EXCEPT FOR THE EXISTING R/W WIDTH c:\dan\5031000ropIn002.dan RATHER THAN A CONCENTRIC CURVE. MONTANA DEPARTMENT
OF TRANSPORTATION SCALE 1"=100' DIMENSION, WHICH IS RECORD. 2. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE. THE COMBINATION SCALE FACTOR IS 0.99927797