

PLANS

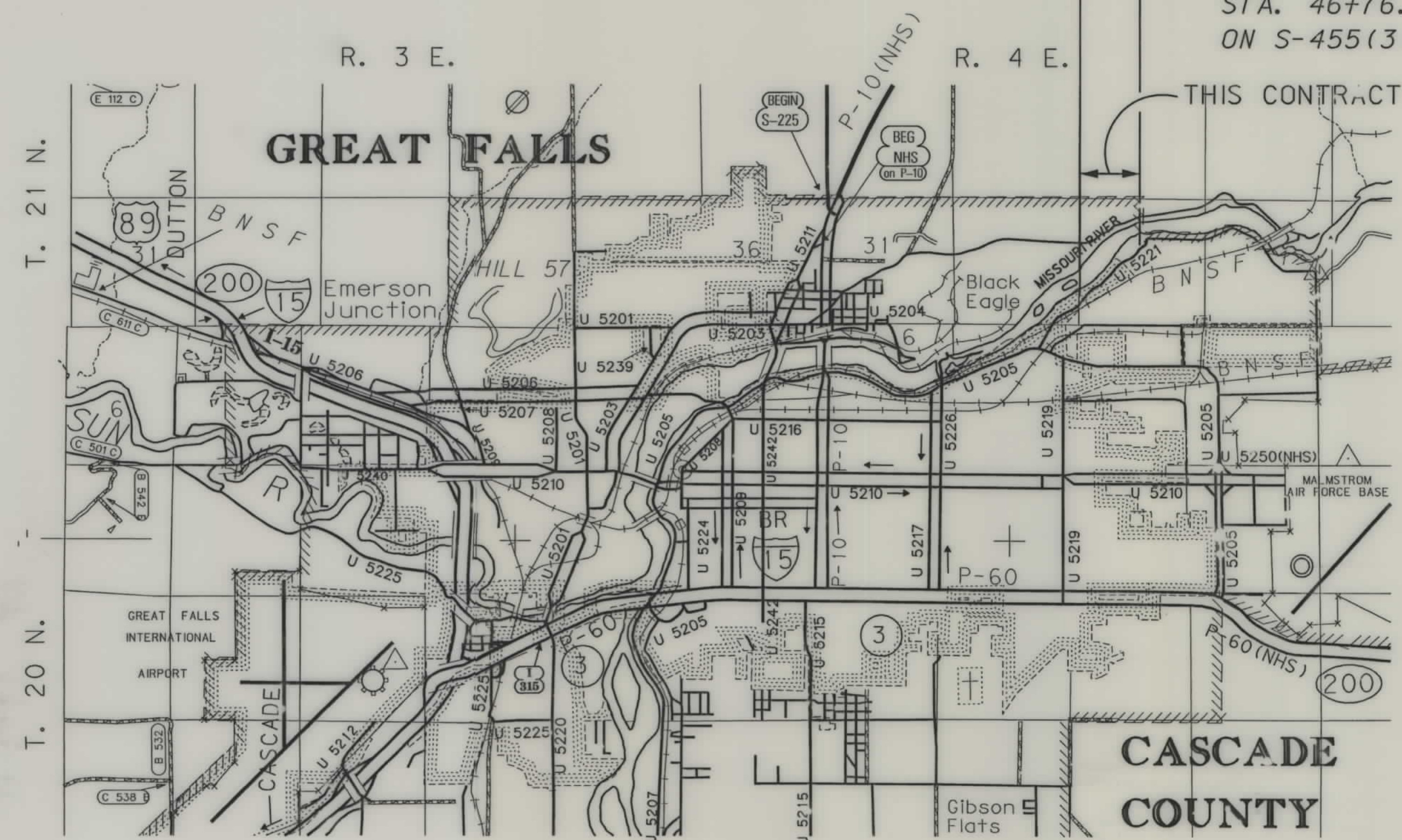
NOT

TO

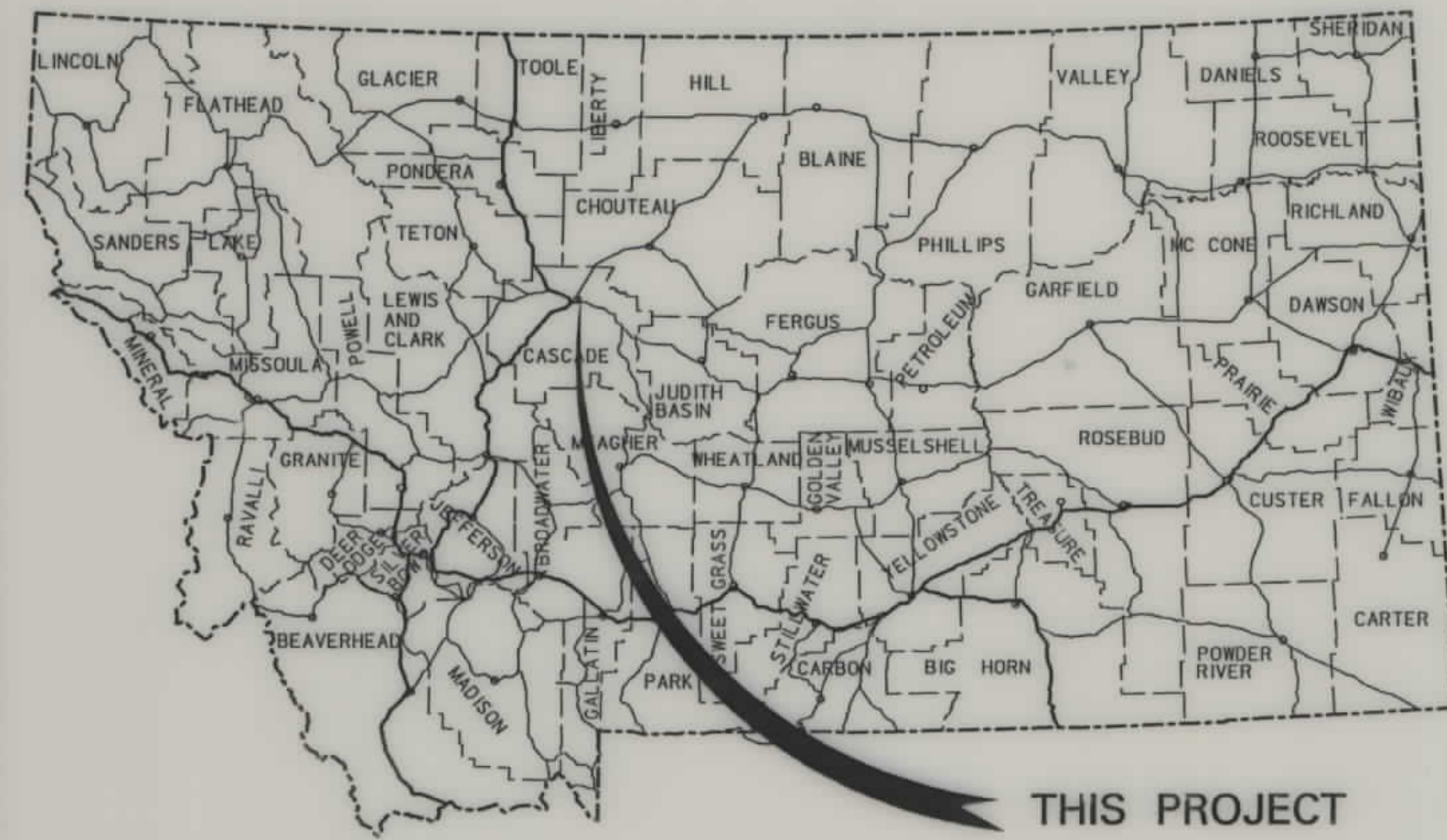
SCALE

1.0 Kilometers

ON S-455(3)



NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED



PROPOSED RIGHT OF WAY LINE	
EXISTING RIGHT OF WAY LINE	
RAILROAD RIGHT OF WAY LINE	
RIGHT OF WAY BASELINE	
STK'D CENTERLINE	
SECTION LINE	
OWNERSHIP BOUNDARY	
FULL ACCESS CONTROL	
LIMITED ACCESS CONTROL	
EXISTING ACCESS CONTROL	
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	
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	
DITCH BLOCK	
RIPRAP	
BRIDGES	
RAILROADS	
PARCEL NUMBERS	
APPROACH: EXIST.	

ASSOCIATED PROJECT
ID:

RELATED PROJECTS

FHWA/MDT APPROVAL

MAP REVISED

SEE SHEET NO. 2-5 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

CONTROL TRAVERSE ABSTRACT

CONTROL TRAVERSE ABSTRACT					
POINT NUMBER	NORTHING	EASTING	STATIC ELEVATION	GROUND ELEVATION	LOCATION DESCRIPTION
6	6076.460	3585.910	1002.872		16 mm DIA. REBAR, FLUSH WITH GROUND LT. OF NEW HIGHWAY £ 18+46, 53 m NW OF MFW&P APPROACH
7	5873.380	3467.190	1006.437		16 mm DIA. REBAR, FLUSH WITH GROUND LT. OF NEW HIGHWAY £ 16+10, EAST OF EXIST. SOUTH INTREPRETIVE CENTER PAKRING LOT 10.7 m SOUTH OF RW MONUMENT
8	6001.491	3567.724	1004.100		16 mm DIA. REBAR, FLUSH WITH GROUND RT. OF NEW HIGHWAY £ 17+74, WEST OF MFW&P BUILDING, EAST OF COULEE, 23.6 m SE OF EAST END EXIST. GUARDRAIL
9	5698.579	3411.738	1017.380		16 mm DIA. REBAR, FLUSH WITH GROUND RT. OF NEW HIGHWAY £ 14+41, SOUTH OF INTERPRETIVE CENTER PARKING LOT 4.2 m NORTH OF R.R. TRACKS
11	5535.690	3060.076	1010.970		16 mm DIA. REBAR, FLUSH WITH GROUND
12	5679.224	3303.882	1009.320		16 mm DIA. REBAR, FLUSH WITH GROUND RT. OF NEW HIGHWAY £ 13+37, SW OF INTERPRETIVE CENTER PARKING LOT, 21 m NORTH OF EDGE OF BIKE TRAIL
16	6216.280	3614.990	991.940		16 mm DIA. REBAR, FLUSH WITH GROUND LOCATED NORTH OF ABANDONED GIANT SPRINGS PARKING LOT, 9 m EAST OF CLIFF, 3 m EAST OF
17	6237.360	3655.650	991.439		16 mm DIA. REBAR, FLUSH WITH GROUND LOCATED NORTH OF ABANDONED GIANT SPRINGS PARKING LOT, 3.5 m NORTH OF EDGE OF GRAVEL

TRAIL, 5.9 m NW OF BENCH, 7.6 m NE OF SIGN

RIGHT-OF-WAY BASELINE COORDINATE TABLE

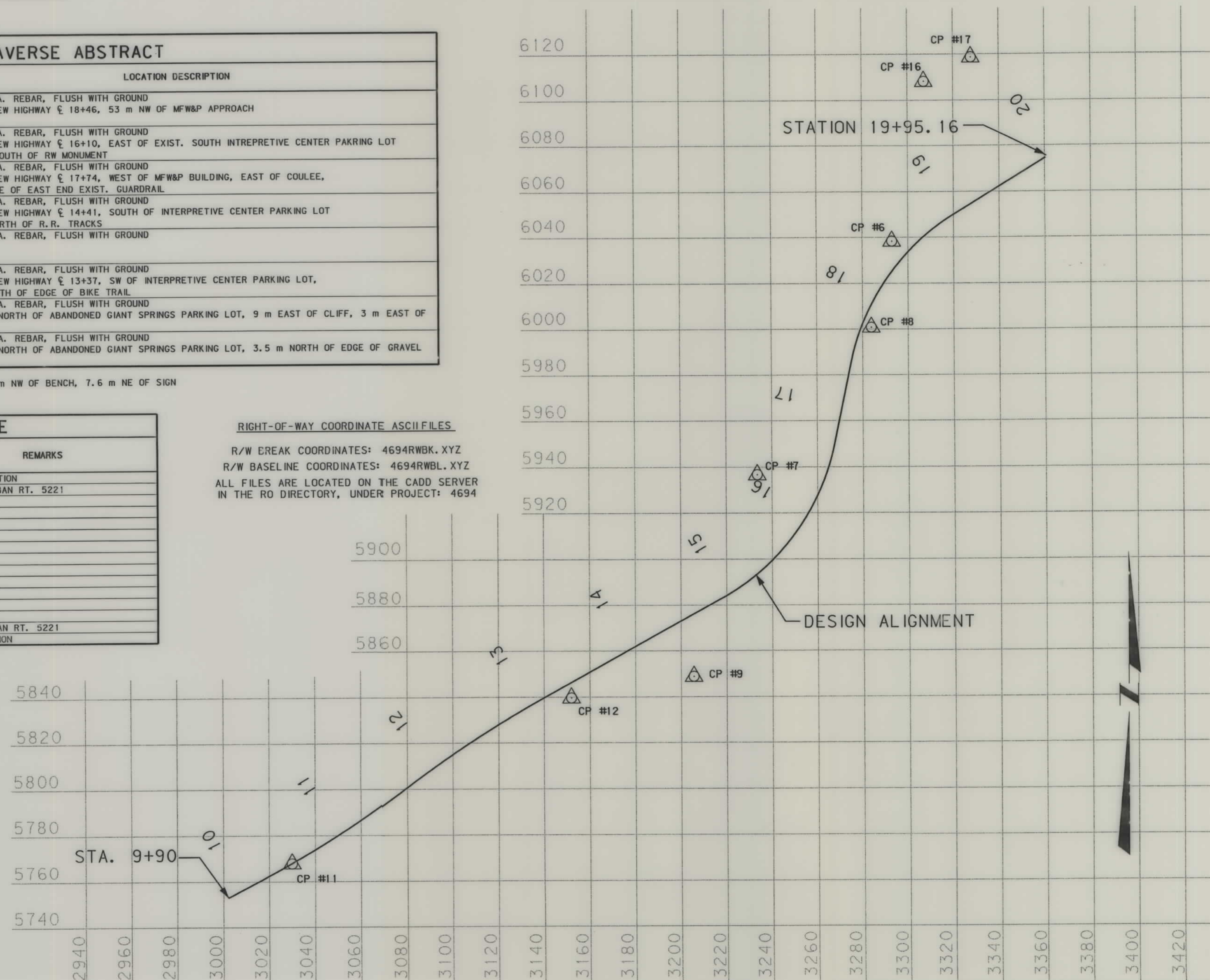
RIGHT-OF-WAY BASELINE COORDINATE TABLE				
STATION	DESCRIPTION	N OR Y COORDINATE	E OR X COORDINATE	REMARKS
9+90.00	P. O. T.	5506.0137	3004.4034	BEG. CONNECTION
10+15.00	P. C.	5517.5970	3026.5560	BEG. MT. URBAN RT. 5221
10+92.50	P. I.	5553.5086	3095.2356	
11+69.70	P. T.	5599.5734	3157.5619	
11+84.44	P. C.	5608.3345	3169.4158	
12+48.97	P. I.	5646.6940	3221.3167	
13+13.33	P. T.	5678.0639	3277.7179	
14+95.18	P. C.	5766.4534	3436.6366	
15+86.67	P. I.	5810.9220	3516.5883	
16+66.79	P. T.	5900.4892	3535.2279	
17+38.78	P. C.	5970.9766	3549.8967	
18+25.51	P. I.	6055.8837	3567.5665	
19+02.44	P. T.	6101.0147	3641.6248	
19+95.16	P. O. T.	6149.2631	3720.7985	END MT. URBAN RT. 5221
20+10.16	P. O. T.	6157.0688	3733.6075	END CONNECTION

RIGHT-OF-WAY BREAK COORDINATE TABLE

RIGHT-OF-WAY BREAK COORDINATE TABLE				
POINT NO.	NORTHING	EASTING	DESCRIPTION	
RW1	5,533.9414	3,003.8610	10+02.46	25 m LT.
RW2	5,486.7208	3,025.7760	10+00.00	27 m RT.
RW3	5,539.7520	3,014.9735	10+15.00	25 m LT.
RW4	5,493.6713	3,039.0685	10+15.00	27 m RT.
RW5	5,619.6746	3,142.6978	11+69.69	25 m LT.
RW6	5,577.8565	3,173.6048	11+69.69	27 m RT.
RW7	5,581.8626	3,179.0252	11+76.43	27 m LT.
RW8	5,622.8211	3,150.3199	11+77.69	23 m LT.
RW9	5,588.2260	3,184.2700	11+84.43	25 m RT.
RW10	5,698.1641	3,266.5383	13+13.33	23 m LT.
RW11	5,656.2159	3,289.8696	13+13.33	25 m RT.
RW12	5,719.8750	3,305.5731	13+58.00	23 m LT.
RW13	5,728.4378	3,337.4272	13+90.00	15 m LT.
RW14	5,773.7297	3,418.8591	14+83.18	15 m LT.
RW15	5,782.1843	3,427.8879	14+95.18	18 m LT.
RW16	5,744.6057	3,448.7889	14+95.18	25 m LT.
RW17	5,904.1513	3,517.6043	16+66.78	18 m RT.
RW18	5,895.3892	3,559.7021	16+66.78	25 m RT.
RW19	5,944.7380	3,518.9007	17+06.78	25 m LT.
RW20	5,954.1314	3,571.9267	17+26.78	25 m RT.
RW21	5,976.0667	3,525.4204	17+38.78	25 m LT.
RW22	5,965.2684	3,577.3087	17+38.78	28 m RT.
RW23	6,122.3590	3,628.6085	19+02.44	25 m LT.
RW24	6,077.1016	3,656.1905	19+02.44	28 m RT.
RW25	6,170.6095	3,707.7858	19+95.16	25 m LT.
RW26	6,125.3511	3,735.3662	19+95.16	28 m RT.
RW27	5,622.8211	3,150.3199	11+84.43	23 m LT.

CONTROL DIAGRAM

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	PLH-STPU 5221(7)	2A	5
PROJECT NUMBER 4694-007			



- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING
CONSTRUCTION LIMITS:

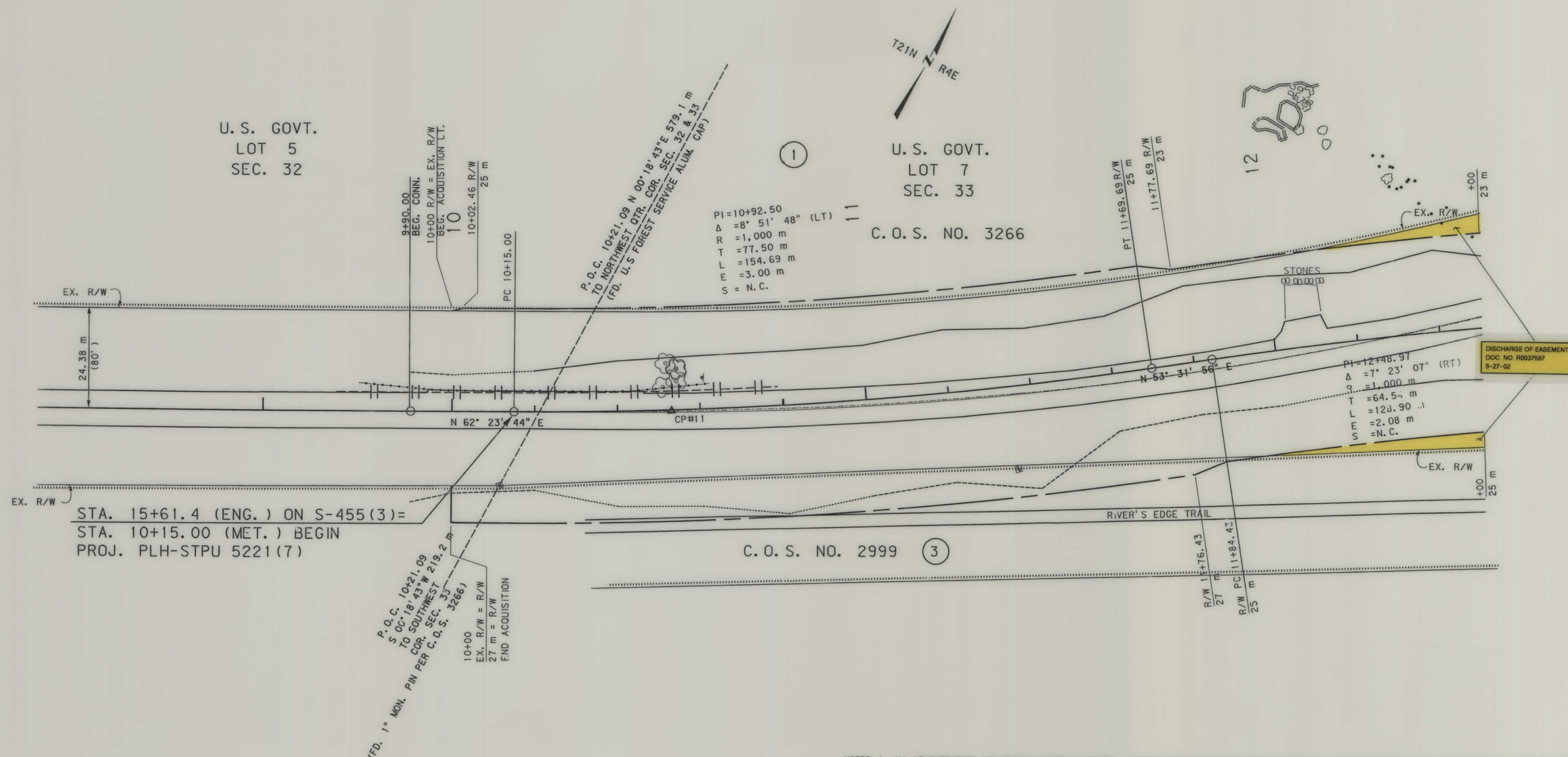
CUT SECTION TOP OF CUT
TCE OF FILL DITCH BOTTOM

FHWA/DOT APPROVAL _____
MAP REVISED _____

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
CASCADE COUNTY

OWNERSHIP																		STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
PARCEL	NAME	ADDRESS	TOTAL	AREA	GROSS R/W	AREA	EX. EASE. AREA		INET AREA		REMAINDER				CONST. PMT. AREA		EASE. AREA		SHEET NO.		
			METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	LEFT		RIGHT		METRIC	ENGLISH	METRIC	ENGLISH					
									METRIC	ENGLISH	METRIC	ENGLISH									
1	MONTANA FISH, WILDLIFE, & PARKS	SEE SHT. 5																2-5			
2	MONTANA FISH, WILDLIFE, & PARKS	SEE SHT. 5																2-5			
3	CITY OF GREAT FALLS	2 PARK DRIVE SO., GREAT FALLS, MT 59401																2-3			
PROJECT NUMBER 4694-007																		GIANT SPRINGS ROAD - GTF			



- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING
CONSTRUCTION LIMITS:

CUT SECTION
TOE OF FILL

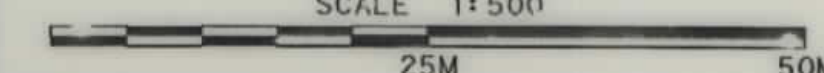
TOP OF CUT
DITCH BOTTOM

FWHA/DOT APPROVAL _____

MAP REVISED _____

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
CASCADE COUNTY
SCALE 1:500



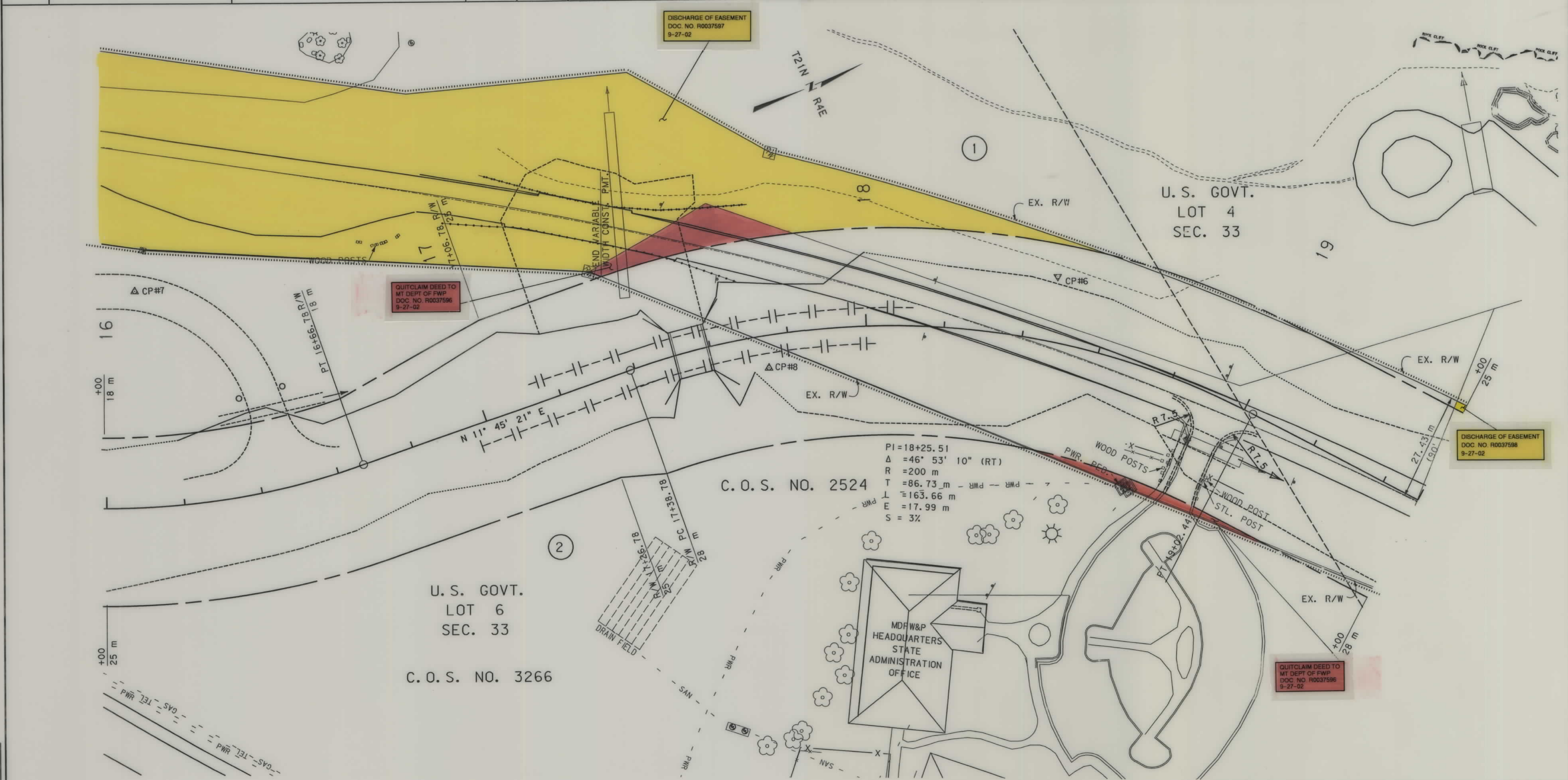
\\4694\p01\row 08/20/2002 02:42:03 PM Administrator



4694\p01\row 08/20/2002 02:42:03 PM Administrator

OWNERSHIP																			
PARCEL	NAME	ADDRESS	TOTAL AREA		GROSS R/W AREA		EX. EASE. AREA		NET AREA		REMAINDER				CONST. PMT. AREA		EASE. AREA		SHEET NO.
			METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	LEFT		RIGHT		METRIC	ENGLISH	METRIC	ENGLISH	
											METRIC	ENGLISH	METRIC	ENGLISH					
1	MONTANA FISH, WILDLIFE, & PARKS	SEE SHT. 5																2-5	
2	MONTANA FISH, WILDLIFE, & PARKS	SEE SHT. 5																2-5	

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	PLH-STPU 5221(7)	4	5
PROJECT NUMBER 4694-007			
GIANT SPRINGS ROAD - GTF			



- NOTES:
1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
 2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
 3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
 4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING
CONSTRUCTION LIMITS:

FHWA/DOT APPROVAL _____

MAP REVISED _____

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
CASCADE COUNTY
SCALE 1:500

25M 50M

\\s01101\0156\15617\656012 001 20160917 10:10:10

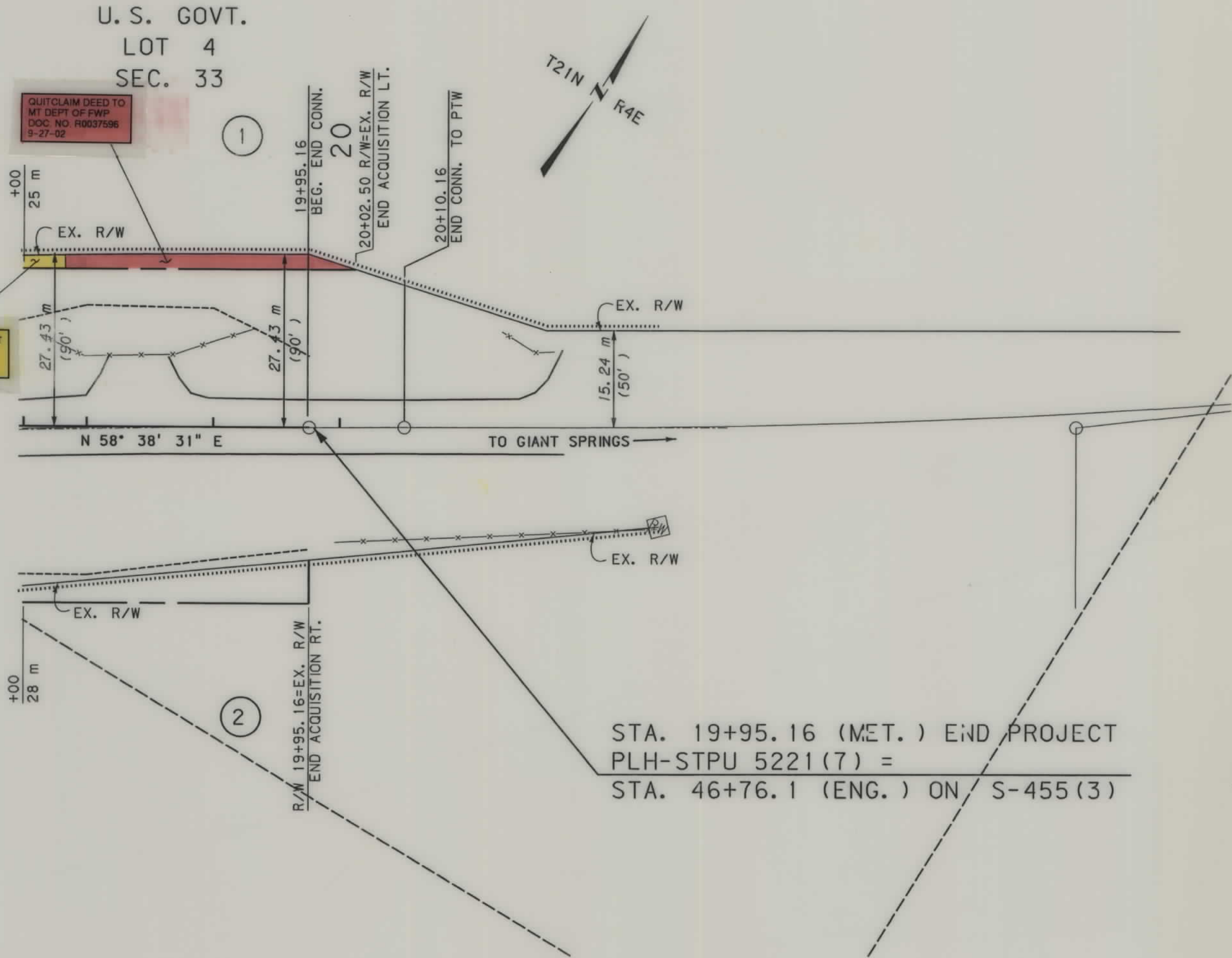


RDROW

\$FILE ABBREV \$	
\$DATE \$	
\$TIME \$	
\$USER NAME \$	

OWNERSHIP																				
PARCEL	NAME	ADDRESS	TOTAL	AREA	GROSS R/W AREA		EX. EASE. AREA		NET AREA		REMAINDER				CONST. PMT. AREA		EASE. AREA		SHEET NO.	
			METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	LEFT		RIGHT		METRIC	ENGLISH	METRIC	ENGLISH		
											METRIC	ENGLISH	METRIC	ENGLISH						
1	MONTANA FISH, WILDLIFE & PARKS									0.040 ha	0.10 AC					0.813 ha	2.01 AC			2-5
2	MONTANA FISH, WILDLIFE & PARKS									2.129 ha	5.26 AC									2-5

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	PLH-STPU 5221(7)	5	5
PROJECT NUMBER 4694-007			
GIANT SPRINGS ROAD - GTF			



STA. 19+95.16 (MET.) END PROJECT
PLH-STPU 5221(7) =
STA. 46+76.1 (ENG.) ON S-455(3)

- NOTES:
1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
 2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
 3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
 4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING	
CONSTRUCTION LIMITS:	
FHWA/DOT APPROVAL	
MAP REVISED	

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
CASCADE COUNTY
SCALE 1:500

25M 50M

7BM
10-10-03

RIGHT OF WAY BUREAU
TRANSMITTAL MEMO

TO: Shane Mintz, Acting Supervisor
Real Estate Services Section

FROM: *for Ramona Elkins*
Bruce J. Masiak
R/W Plans Section

DATE: August 14, 2003

SUBJECT: Discharge of Easements/Quitclaim Deed
Projects: PLH-STPU 52221(7) 5221(7)
Giant Springs Road-GTF and
S-455(2); Parcels 2, 9, 10, and 12

Sheets 2, 3, 4, and 5 of Project PLH-STPU 52221(7) and sheets 2 and 3 of Project S-455(2) of the right of way plans have been revised to reflect the Discharge of Easements and Quitclaim Deed conveyance per your memo dated October 10, 2002. Project PLH-STPU is a current project and revised mylars have been printed.

initial:

Bjm

cc: Steve Nickel