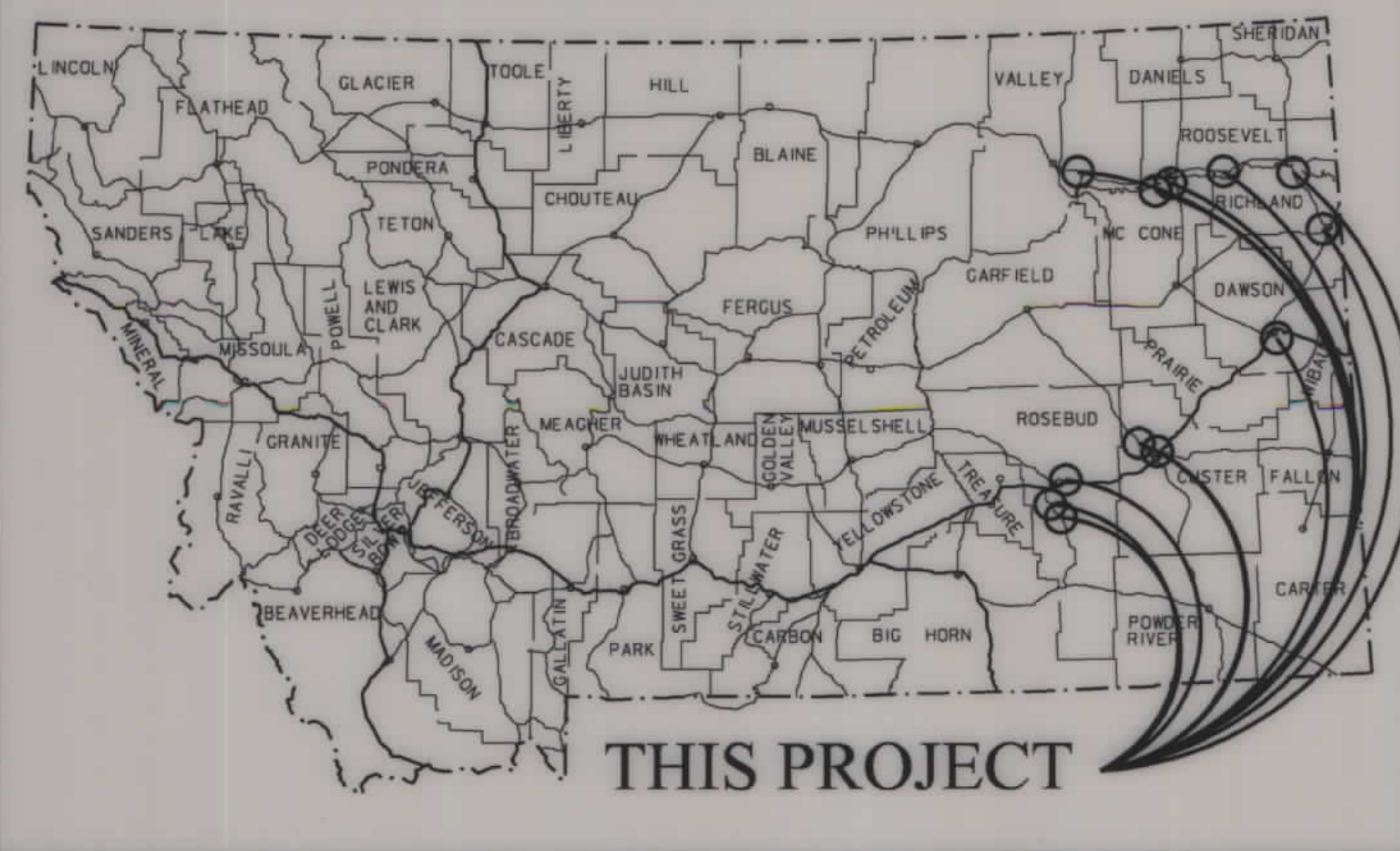


PLANS

NOT

TO

SCALE



THIS PROJECT

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

FEDERAL AID PROJECT NH-STPS-STPP 0002(938)

D4-CULVERTS-PHASE II

VALLEY, ROOSEVELT, McCONE, RICHLAND, DAWSON, CUSTER & ROSEBUD COUNTIES

LENGTH NA MILES

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		1	13
R/W ID.	NH-STPS-STPP 0002(938)		
UNIFORM PROJECT NO.	6104001-938		

D4-CULVERTS-PHASE II

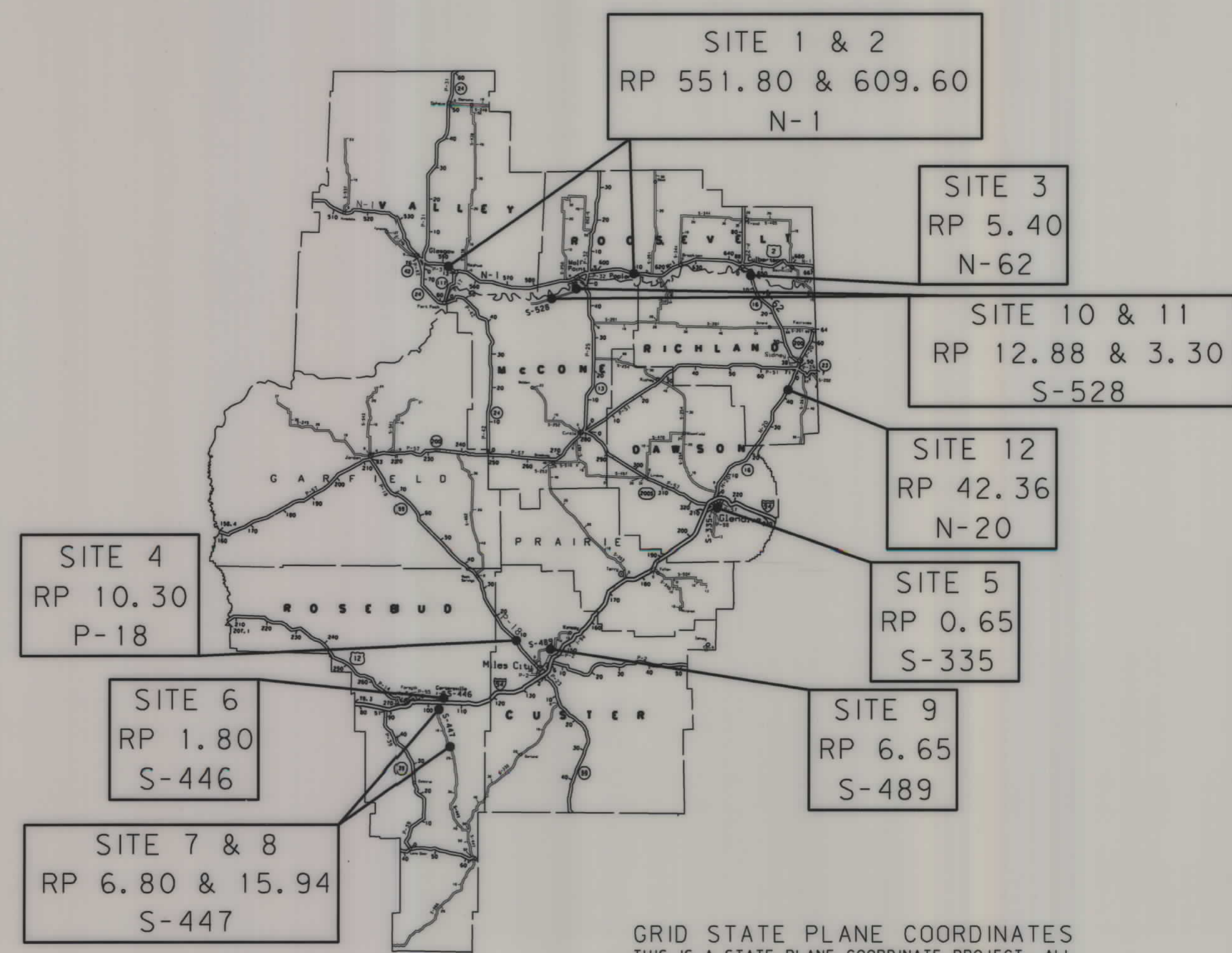
PLAN LEGEND

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	AC AC
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	FOUND UNFOUND
1/4 SECTION CORNER	FOUND UNFOUND
CLOSING CORNER	FOUND UNFOUND
MEANDER CORNER	FOUND UNFOUND
CENTER OF SECTION	FOUND UNFOUND
RIGHT OF WAY MONUMENT	FOUND CALCULATED
PROPERTY CORNER PIN	FOUND UNFOUND
POWER POLE IN PLACE	FOUND UNFOUND
TELEPHONE POLE IN PLACE	FOUND UNFOUND
TELEGRAPH POLE IN PLACE	FOUND UNFOUND
LIGHT POLE	FOUND UNFOUND
PROPOSED CULVERT	---
EXISTING CULVERT	---
OUTLET DITCH	---
INLET DITCH	---
EXISTING DITCH	---
CHANNEL CHANGES	CH.CH.---
DITCH BLOCK	---
RIPRAP	---
BRIDGES	---
RAILROADS	---
PARCEL NUMBERS	---
APPROACH: EXIST.- PROPOSED	---

ASSOCIATED PROJECTS
PE NH-STPS-STPP 0002(837)
CONST NH-STPS-STPP 0002(873)

RELATED PROJECTS
RTF 1-9(12)546 F 84(26) F 62-1(2) S-359(7) S 259(2) S 252(3) F-245(21) RS 447-1(7) S 388(1) S-RS 429(6) S 429(3)

CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS	FHWA/MDT APPROVAL
INCLUDE ROUNDING	09/23/08
MONTANA DEPARTMENT OF TRANSPORTATION	
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10/9/2008	
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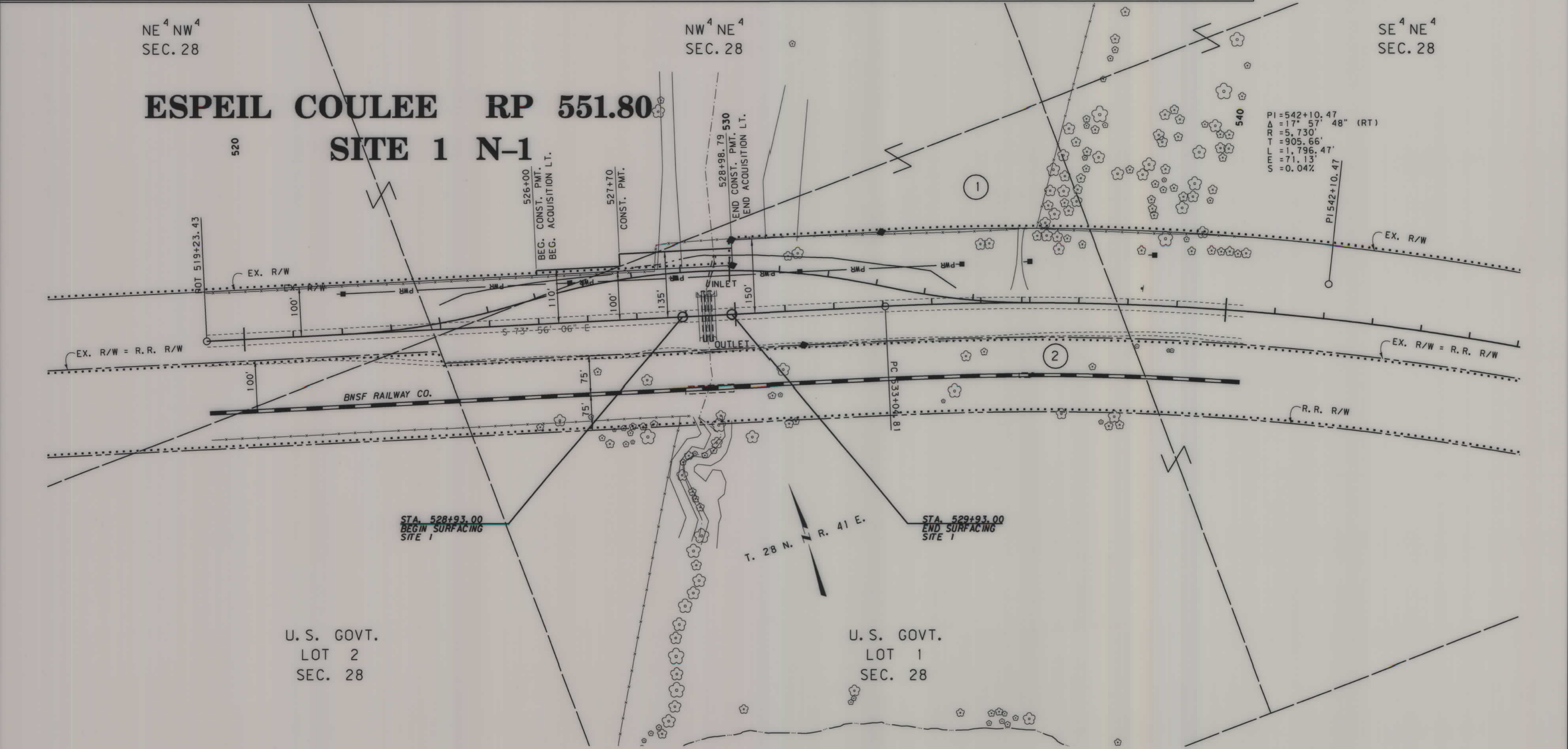


GRID STATE PLANE COORDINATES
THIS IS A STATE PLANE COORDINATE PROJECT. ALL
DIMENSIONS, DISTANCES AND AREAS ON THIS PROJECT
ARE GRID, EXCEPT FOR THE EXISTING R/W WIDTH
DIMENSION, WHICH IS RECORD.
THE COMBINATION SCALE FACTOR IS .99949666,
.99948801, .99948535, .99930857, .99929761,
.99935678, .99937561, .99940304, .99932006,
.99944979, & .99946730.

OWNERSHIP										
PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE. AREA	NET AREA	REMAINDER		CONST. PMT. AREA	EASEMENT AREA
							LEFT	RIGHT		
1	RUSS R. GILBERTSON	HC81 PO BOX 305 NASHUA, MT 59248-9608							0.22 AC	
2	BNSF RAILWAY COMPANY	2650 LOU MENK DR. FORT WORTH, TX 76131								

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		2	13
R/W ID. NH-STPS-STPP 0002 (938)		UNIFORM PROJECT NO. 6104001-938	

D4-CULVERTS-PHASE II



CONSTRUCTION LIMITS
CUT SECTION
TRANSITION
TOE OF FILL
BACKSLOPE LIMITS
INCLUDE ROUNDING

MAP REVISED
FHWA/MDT APPROVAL
09/23/08
MONTANA DEPARTMENT OF TRANSPORTATION
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10/9/2008
4:11:48 PM
CPS - U1349

- 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.

FOR EXISTING R/W RETRACEMENT, SEE COS #367

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 0.99949666

MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
VALLEY COUNTY
SCALE 1"=100'
0 50' 100' 200' 300'

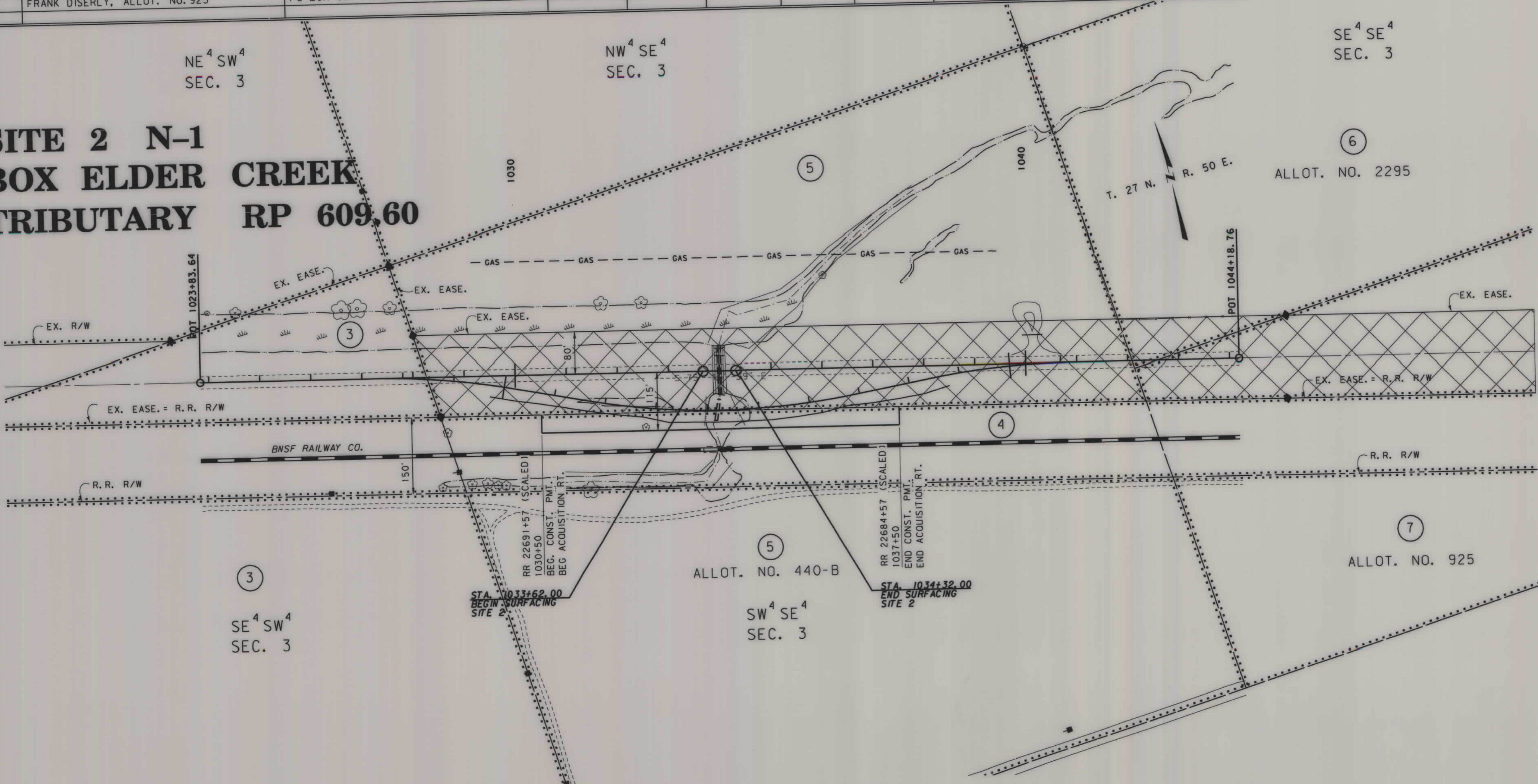
OWNERSHIP										
PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE. AREA	NET AREA	REMAINDER		CONST. PMT. AREA	EASEMENT AREA
							LEFT	RIGHT		
3	JAMES & BETTE REID AND WILBER AND ERICA REID	PO BOX 369 POPLAR, MT 59255-0369		OWNER NOTIFICATION ONLY						
4	BNSF RAILWAY COMPANY	2650 LOU MENK DR. FORT WORTH, TX 76131		OWNER NOTIFICATION ONLY					0.57 AC	
5	GARY G. GRAINGER, ALLOT. NO. 440-B	BOX 2011 STAR ROUTE POPLAR, MT 59255		OWNER NOTIFICATION ONLY						
6	JOSEPH RUSSELL, ALLOT. NO. 2295	PO BOX 637 POPLAR, MT 59255-0637		OWNER NOTIFICATION ONLY						
7	FRANK DISERLY, ALLOT. NO. 925	PO BOX 637 POPLAR, MT 59255-0637		OWNER NOTIFICATION ONLY						

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		3	13
R/W ID. NH-STPS-STPP 0002(938)			
UNIFORM PROJECT NO. 6104001-938			

D4-CULVERTS-PHASE II

SE⁴ SE⁴
SEC. 3

**SITE 2 N-1
BOX ELDER CREEK
TRIBUTARY RP 609.60**



CONSTRUCTION LIMITS	MAP REVISED 12/23/08
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
	FHWA/MDT APPROVAL 09/23/08
3	MONTANA DEPARTMENT OF TRANSPORTATION
2	12/23/2008
	1:59:37 PM CPS-U1349

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.

FOR EXISTING R/W RETRACEMENT, SEE
COS# 5984

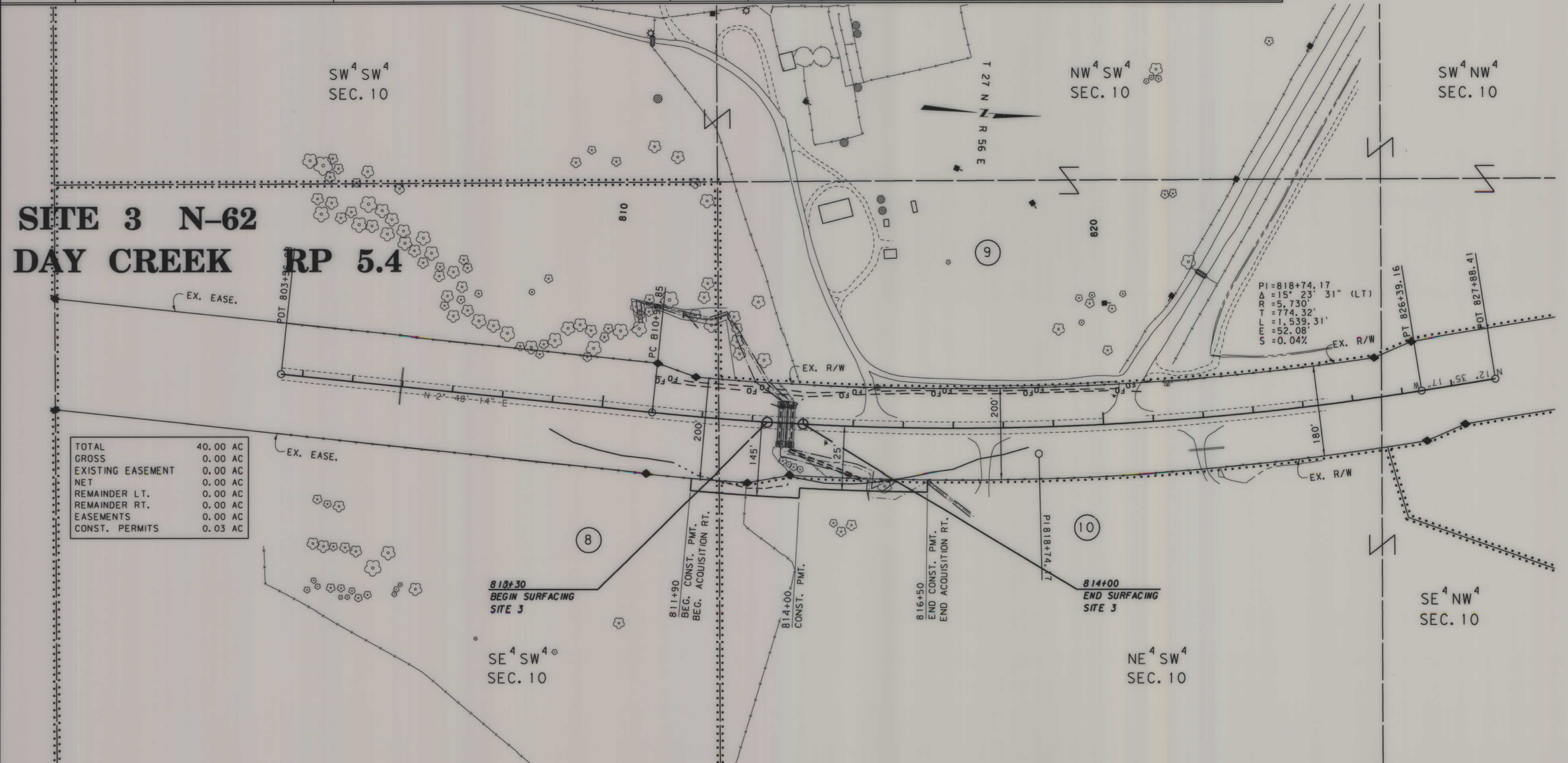
GRID STATE PLANE COORDINATES
THIS IS A STATE PLANE COORDINATE PROJECT. ALL DIMENSIONS, DISTANCES AND AREAS ON THIS PROJECT ARE GRID, EXCEPT FOR THE EXISTING R/W WIDTH DIMENSION, WHICH IS RECORD.
THE COMBINATION SCALE FACTOR IS 0.99948801

MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
ROOSEVELT COUNTY
SCALE 1"=100'
0 50' 100' 200' 300'

OWNERSHIP											
PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE. AREA	NET AREA	REMAINDER		CONST. PMT. AREA	EASEMENT AREA	SHEET NO.
							LEFT	RIGHT			
8	STATE OF MONTANA, DNRC	321 MAIN STREET MILES CITY, MT 59301							0.03 AC		
9	JAMES D. CARLISLE AND EVELYN DILLE	PO BOX 410 CULBERTSON, MT 59218		OWNER NOTIFICATION ONLY							
	CARLISLE										
10	CLIFFORD COLWELL AND CAROLE COLWELL, ETAL	20000 OLD US HIGHWAY 93, FLORENCE, MT 59833-6000							0.26 AC		

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		4	13
R/W ID.		NH-STPS-STPP 0002(938)	
UNIFORM PROJECT NO.		6104001-938	

D4-CULVERTS-PHASE II



CONSTRUCTION LIMITS

TOP OF CUT

CUT SECTION

TRANSITION

TOE OF FILL

BACKSLOPE LIMITS

INCLUDE ROUNDING

MAP REVISED 12/23/08

3

2

MONTANA DEPARTMENT OF TRANSPORTATION

12/23/2008

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CPS - U1349

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.

FOR EXISTING R/W RETRACEMENT, SEE COS #27-782

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 0.99948535

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

RICHLAND COUNTY

SCALE 1"=100'

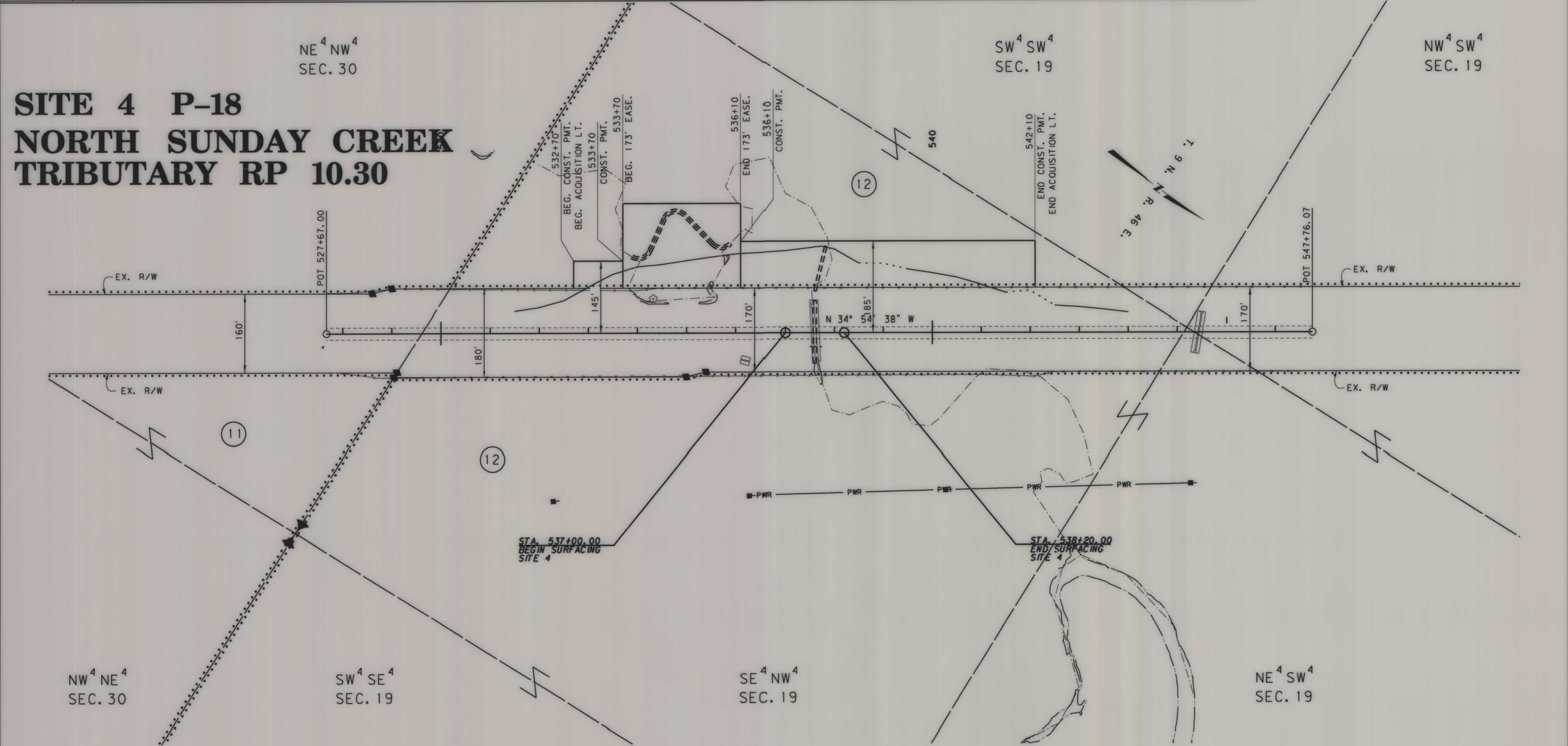
0 50' 100' 200' 300'

OWNERSHIP											
PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE. AREA	NET AREA	REMAINDER		CONST. PMT. AREA	EASEMENT AREA	SHEET NO.
							LEFT	RIGHT			
11	MOORES' SUNDAY CREEK RANCH CO. A MONTANA CORPORATION	LINDA F. MOORE 3253 CHERRY CREEK RD MILES CITY, MT 59301-9804				OWNER NOTIFICATION ONLY					
12	J. BRUCE LOCKIE AND SANDRA L. LOCKIE	520 KNIGHT STREET, MILES CITY, MT 59301	160+ AC						1.44 AC	0.95 AC	

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		5	13
R/W ID. NH-STPS-STPP 0002(938)			
UNIFORM PROJECT NO. 6104001-938			

D4-CULVERTS-PHASE II

SITE 4 P-18
NORTH SUNDAY CREEK
TRIBUTARY RP 10.30



CONSTRUCTION LIMITS

TOP OF CUT

TRANSITION

TOE OF FILL

BACKSLOPE LIMITS INCLUDE ROUNDING

MAP REVISED 12/23/08

FHWA/MDT APPROVAL 09/23/08

MONTANA DEPARTMENT OF TRANSPORTATION

12/23/2008

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CPS-U1348

- 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.

FOR EXISTING R/W RETRACEMENT, SEE
COS #138616

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 0.99930857

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

CUSTER COUNTY

SCALE 1"=100'

0 50' 100' 200' 300'

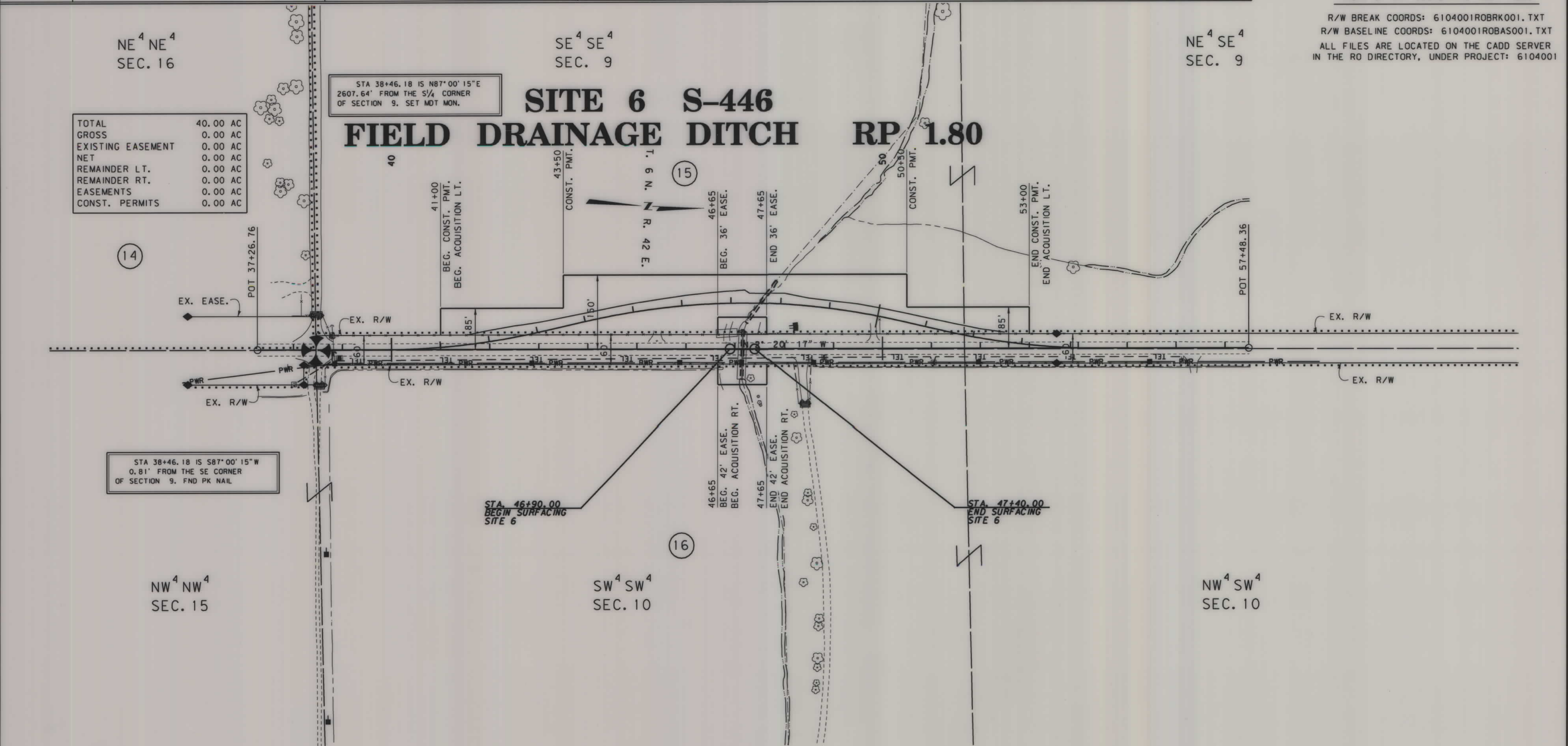
OWNERSHIP											
PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE. AREA	NET AREA	REMAINDER		CONST. PMT. AREA	EASEMENT AREA	SHEET NO.
							LEFT	RIGHT			
14	STATE OF MONTANA, DNRC	321 MAIN STREET MILES CITY, MT 59301		OWNER NOTIFICATION ONLY							
15	MONTGOMERY RANCH CO., A MONTANA CORPORATION	1265 CARTERSVILLE RD. ROSEBUD, MT 59347-9528	160+ AC						2.49 AC	0.08 AC	
16	KIRK L. AND TERESA C. MONTGOMERY	92 ROUTE 446 ROSEBUD, MT 59347-9529	160+ AC							0.10 AC	

STATE	RIGHT OF WAY	SHEET TOTAL	
		NO	SHEETS
MONTANA		7	13
R/W ID. NH-STPS-STPP 0002 (938)		UNIFORM PROJECT NO. 6104001-938	

D4-CULVERTS-PHASE II

RIGHT-OF-WAY COORDINATE ASCII FILES

R/W BREAK COORDS: 6104001ROBRK001.TXT
R/W BASELINE COORDS: 6104001ROBAS001.TXT
ALL FILES ARE LOCATED ON THE CADD SERVER
IN THE RO DIRECTORY, UNDER PROJECT: 6104001



CONSTRUCTION LIMITS
CUT SECTION
TRANSITION
TOE OF FILL
BACKSLOPE LIMITS
INCLUDE ROUNDING

MAP REVISED 01/14/09
FHWA/MDT APPROVAL
09/23/08

3
2

MONTANA DEPARTMENT OF TRANSPORTATION
OF TRANSPORTATION

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1/18/2009
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CPS - U1349

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.

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 0.99935678

FOR EXISTING R/W RETRACEMENT, SEE
COS #101410

MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
ROSEBUD COUNTY

SCALE 1"=100'
0 50' 100' 200' 300'

OWNERSHIP										
PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE. AREA	NET AREA	REMAINDER		CONST. PMT. AREA	EASEMENT AREA
							LEFT	RIGHT		
30	JAMES M. CONRAD AND LINDA CONRAD	PO BOX 15, MILES CITY, MT 59301-0015				OWNER NOTIFICATION ONLY				
19	SWOPE RANCH, LLC	PO BOX 1245 MILES CITY, MT 59301-1245				OWNER NOTIFICATION ONLY				
20	USD BUREAU OF LAND MANAGEMENT	5001 SOUTHGATE DR. BILLINGS, MT 59101				OWNER NOTIFICATION ONLY				

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		10	13
R/W ID.		NH-STPS-STPP 0002(938)	
UNIFORM PROJECT NO.		6104001-938	

D4-CULVERTS-PHASE II

SITE 9 S-489
COW CREEK RP 6.60

NE⁴ NE⁴
SEC. 33

RP 6.60

T. 9 N.
R. 47 E.

NW⁴ NW⁴
SEC. 34

SE⁴ NE⁴
SEC. 33

CONSTRUCTION LIMITS

TOP OF CUT

CUT SECTION

TRANSITION

TOE OF FILL

BACKSLOPE LIMITS

INCLUDE ROUNDING

MAP REVISED 12/23/08

3

2

1

MONTANA DEPARTMENT OF TRANSPORTATION

12/23/2008

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12/23/2008

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CPS - U1348

- 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.

FOR EXISTING R/W RETRACEMENT, SEE
COS #139317

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 0.99932006

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

CUSTER COUNTY

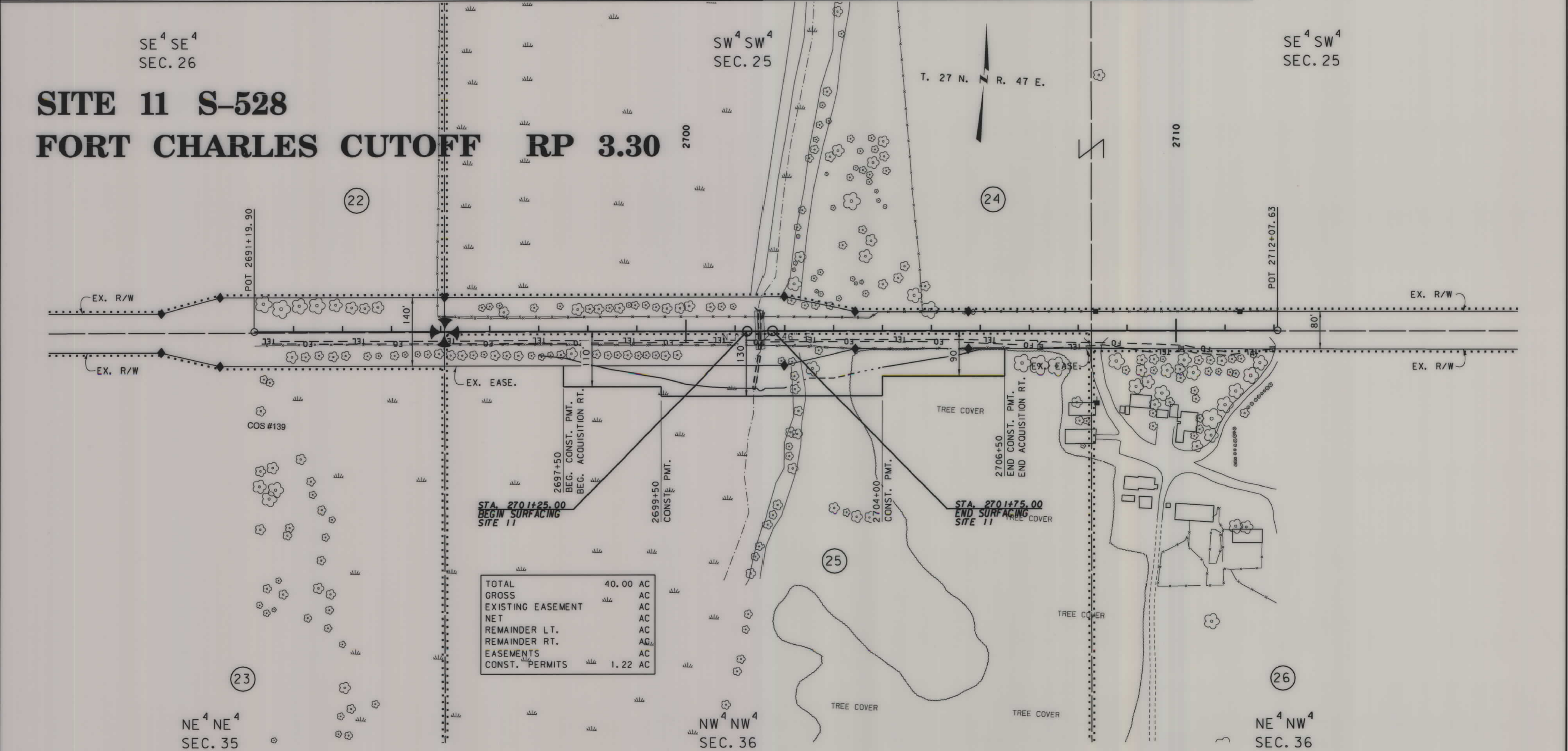
SCALE 1"=100'

0 50' 100' 200' 300'

OWNERSHIP											
PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE. AREA	NET AREA	REMAINDER		CONST. PMT. AREA	EASEMENT AREA	SHEET NO.
							LEFT	RIGHT			
22	LAWRENCE PEDERSEN	BOX 4026, WOLF POINT, MT 59201			OWNER NOTIF	CATION ONLY					
23	BRUCE WILKINSON	BOX 4025, WOLF POINT, MT 59201			OWNER NOTIF	CATION ONLY					
24	STEVEN R. PETERS AND JOAN E. PETERS	PO BOX 179 WOLF POINT, MT 59201-0179			OWNER NOTIF	CATION ONLY					
25	STATE OF MONTANA DNRC	EASTERN LAND OFFICE							1.22 AC		
		321 MAIN STREET, MILES CITY, MT 59301									
26	NORMA J. RAUCH AND HAROLD RAUCH	303 HWY 528 WOLF POINT, MT 59201-7041			OWNER NOTIF	CATION ONLY					

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		12	13
R/W ID.		NH-STPS-STPP 0002(938)	
UNIFORM PROJECT NO.		6104001-938	

D4-CULVERTS-PHASE II



CONSTRUCTION LIMITS

TOP OF CUT

CUT SECTION

TRANSITION

TOE OF FILL

BACKSLOPE LIMITS INCLUDE ROUNDING

MAP REVISED 12/23/08

FHWA/MOT APPROVAL 09/23/08

MONTANA DEPARTMENT OF TRANSPORTATION

12/23/2008

2:00:19 PM

CPS - U1348

- 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.

FOR EXISTING R/W RETRACEMENT, SEE COS #184122

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 0.99946730

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

MCCONE COUNTY

SCALE 1"=100'

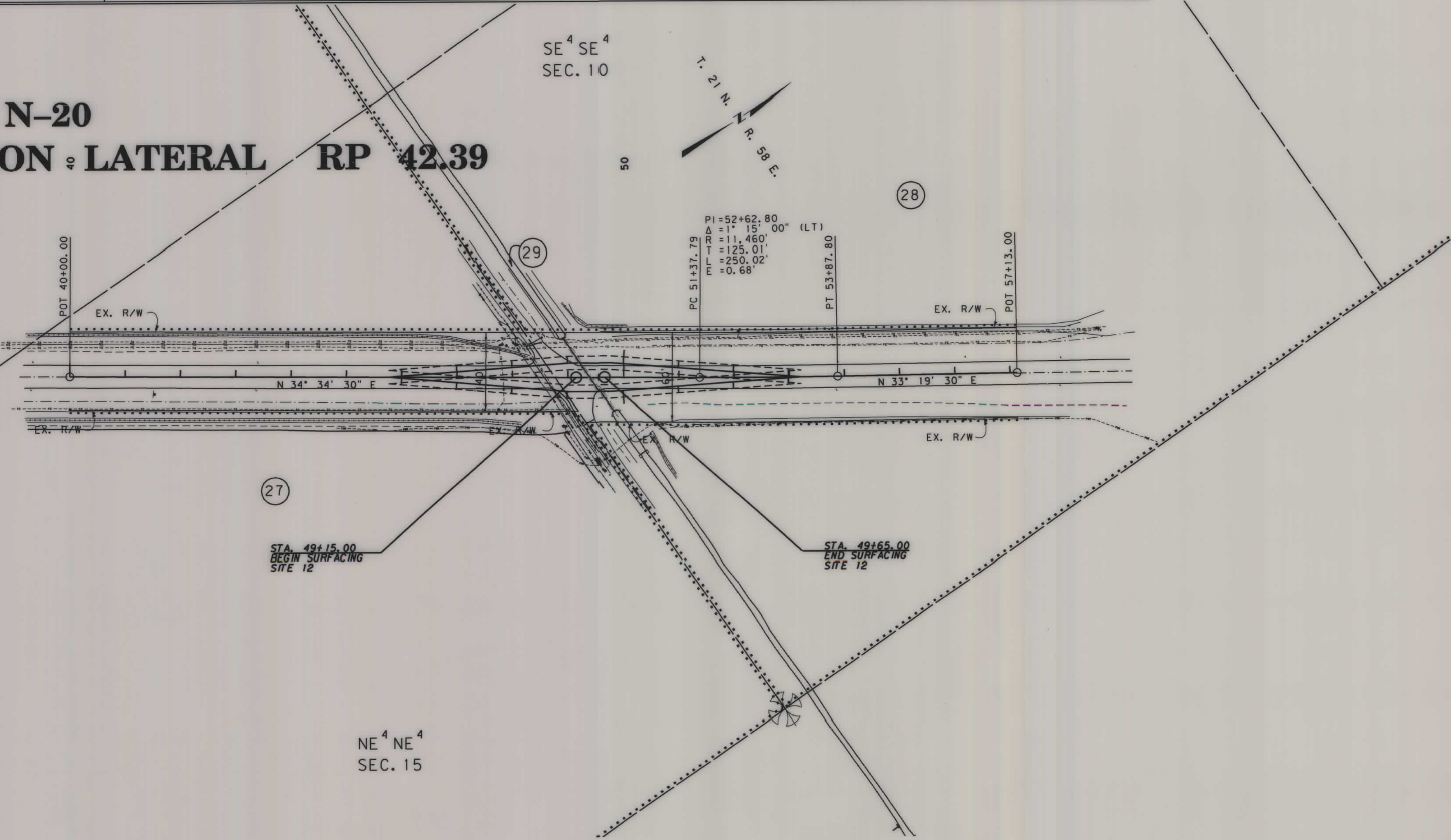
0 50' 100' 200' 300'

OWNERSHIP											
PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE. AREA	NET AREA	REMAINDER		CONST. PMT. AREA	EASEMENT AREA	SHEET NO.
							LEFT	RIGHT			
27	GEORGE PREVOST, ETAL	P.O. BOX 83 CRANE, MT 59217-0083			OWNER NOTIF	CATION ONLY					
28	GPJC LLC	RR 1 BOX 2336 MILES CITY, MT 59301			OWNER NOTIF	CATION ONLY					
29	LOWER YELLOWSTONE IRRIGATION DISTRICT	ROUTE 1 BOX 2064 SIDNEY, MT. 59270			OWNER NOTIF	CATION ONLY					

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		13	13
R/W ID.		NH-STPS-STPP 0002 (938)	
UNIFORM PROJECT NO.		6104001-938	

D4-CULVERTS-PHASE II

SITE 12 N-20
IRRIGATION LATERAL RP 42.39



CONSTRUCTION LIMITS

CUT SECTION

TRANSITION

TOE OF FILL

BACKSLOPE LIMITS INCLUDE ROUNDING

MAP REVISED 12/23/08

FHWA/MDT APPROVAL 09/23/08

MONTANA DEPARTMENT OF TRANSPORTATION

12/23/2008 2:00:25 PM CPS - U1349

- 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.

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

RICHLAND COUNTY

SCALE 1"=100'

0 50' 100' 200' 300'