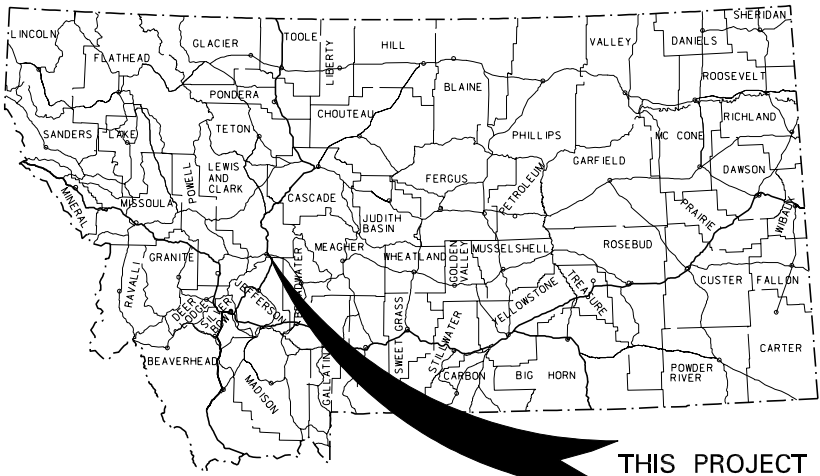




THIS PROJECT

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

FEDERAL AID PROJECT NO. IM-MT 15-4(107)193

CUSTER INTERCHANGE - HELENA

LEWIS AND CLARK COUNTY

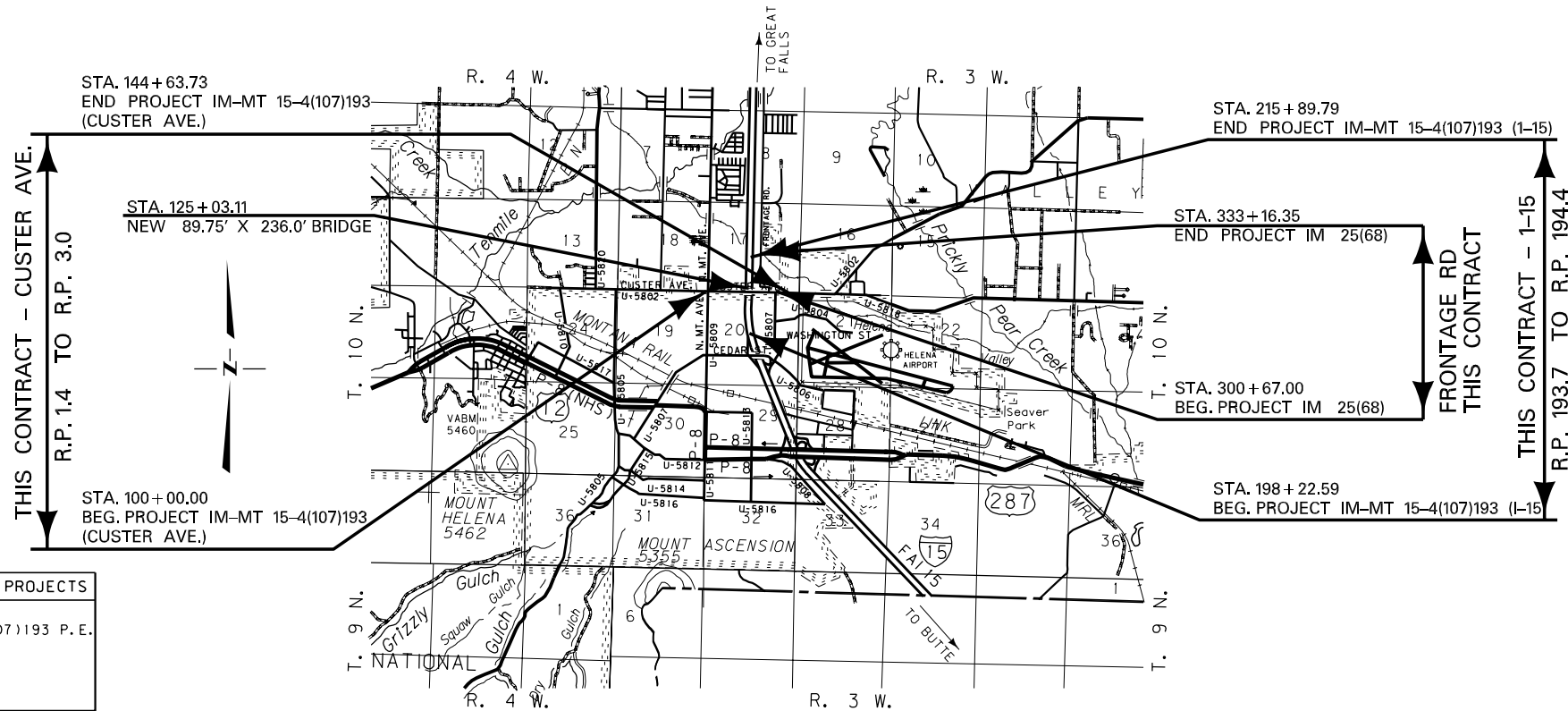
STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		1	13
R/W ID.		IM-MT 15-4(107)193	
PROJECT NO.		5588-107-000	

CUSTER INTERCHANGE - HELENA
ADVANCED ACQUISITION

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

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
1/16 SECTION CORNER FOUND	FOUND UNFOUND
RIGHT OF WAY MONUMENT	FOUND CALCULATED
PROPERTY CORNER PIN	FOUND UNFOUND
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	---
APPROACH: EXIST.- PROPOSED	---
CITY LIMIT	---



ASSOCIATED PROJECTS
IM-MT 15-4(107)193 P.E.

RELATED PROJECTS
I-IG-15-4(1)182 M 5809(3) S 72-2

- (A) PARCELS 1, 1.1, 1.2, 2, 3 ADV. ACO. 8-31-06
(B) PARCELS 17, 18, 19 ADV. ACO. 7-31-08
(C) PARCELS 1, 1.1, 1.2, 2, 3 APR. 8-31-06
(D) PARCELS 17, 18, 19 APR. 7-31-08
(E) PARCEL 13 ADV. ACO. 11-05-08
(F) PARCEL 16 ADV. ACO. 12-08-08
(G) PARCEL 15, 26 ADV. ACO. 1-22-09
(H) PARCEL 12 ADV. ACO. 2-27-09
(I) PARCEL 4 ADV. ACO. & APR. 7-23-07
(J) PARCEL 20 ADV. ACO. & APR. 5-26-09

AN ACCESS CONTROLLED FACILITY
PER ACCESS CONTROL RESOLUTION
FOR PROJECT NO. I 15-4(1)182
(HELENA EAST AND NORTH)

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 0.99923335

FOR EXISTING R/W RETRACEMENT, SEE
C.O.S. No. 3143260, C.O.S. No. 3160544

CONSTRUCTION LIMITS	MAP REVISED 5-11-09 4-9-10
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
	FHWA/MDT APPROVAL (A)(B)(C)(D)(E)(F)(G)(H)(I)(J)
3	MDTA MONTANA DEPARTMENT OF TRANSPORTATION
2	4/12/2010
1	4:19:20 PM CPS - U0679

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		3	13
R/W ID.	1M-MT 15-4(107)193		
PROJECT NO.	5588-107-000		

CUSTER INTERCHANGE - HELENA
ADVANCED ACQUISITION

SW⁴ SE⁴
SEC. 17

CITY LIMIT

PARCEL B
C.O.S. 223899

TRACT 1A
C.O.S. 3050013

NW⁴ NE⁴
SEC. 20

CUSTER AVE.

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

LEWIS AND CLARK COUNTY

SCALE 1"=50'

0 50' 100' 150'

SEE SHEET 7

SEE SHEET 6

AMENDED PLAT OF LOT 2
OF THE LOWE'S HIW, INC.
MINOR SUB.
C.O.S. 3138123

LOT 2-B
(R.O.W.)

RAMP C2
PI=235+22.49
Δ=10° 45' 06" (LT)
Rc=2,000'
Ls1=135.00'
Θs1=1° 56' 01" (LT)
Ts1=253.70'
Ts2=190.24'
Lc=307.80'
Es=9.03'
S=7%

PARCEL A
C.O.S. 223899

C.O.S. 506631C
TRACT 10

ST 236+23.48 IS S 85°13'51"W
835.16' FROM THE N 1/4 CORNER
OF SECTION 20. (FND YPC 25165)

GRID STATE PLANE COORDINATES

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THE COMBINATION SCALE FACTOR IS 0.99923335

FOR EXISTING R/W RETRACEMENT, SEE
C.O.S. No. 3143260, C.O.S. No. 3160544

LOT 4
CUSTER LANDING
MAJOR SUBDIVISION
DOC. NO. 3148378

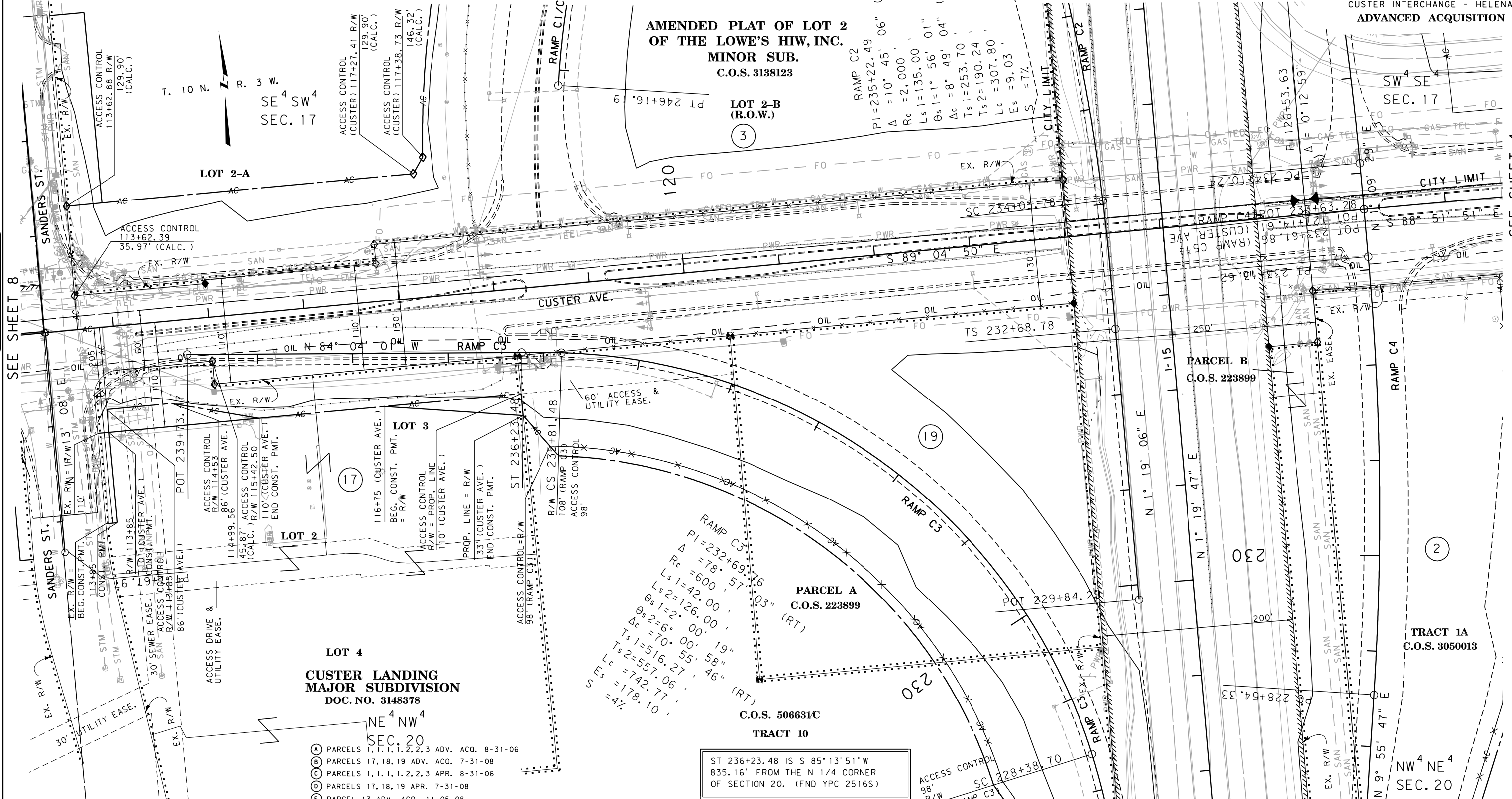
- NE⁴ NW⁴
SEC. 20
- (A) PARCELS 1, 1.1, 1.2, 2, 3 ADV. ACO. 8-31-06
 - (B) PARCELS 17, 18, 19 ADV. ACO. 7-31-08
 - (C) PARCELS 1, 1.1, 1.2, 2, 3 APR. 8-31-06
 - (D) PARCELS 17, 18, 19 APR. 7-31-08
 - (E) PARCEL 13 ADV. ACO. 11-05-08
 - (F) PARCEL 16 ADV. ACO. 12-08-08
 - (G) PARCEL 15, 26 ADV. ACO. 1-22-09
 - (H) PARCEL 12 ADV. ACO. 2-27-09
 - (I) PARCEL 4 ADV. ACO. & APR. 7-23-07
 - (J) PARCEL 20 ADV. ACO. & APR. 5-26-09
- 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.

LOT 2-A

LOT 3

LOT 2

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



CONSTRUCTION LIMITS
TOP OF CUT

TRANSITION
TOE OF FILL

BACKSLOPE LIMITS
INCLUDE ROUNDING

MAP REVISED 5-11-09 4-9-10

FHWA/MDT APPROVAL

MDT MONTANA DEPARTMENT OF TRANSPORTATION

4/12/2010
4:19:46 PM
CPS-U0679

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		4	13
R/W ID.		IM-MT 15-4(107)193	
PROJECT NO.		5588-107-000	

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

SEE SHEET 7 & 13

**AMENDED PLAT OF LOT 2
OF THE LOWE'S HIW, INC.
MINOR SUB.**

PI 126+53.63 IS S 01°06'47"W
15.70' FROM THE N 1/4 CORNER
OF SECTION 20. (FND YPC 2516S)

**C.O.S. 3138123
LOT 2-B (R.O.W.)**

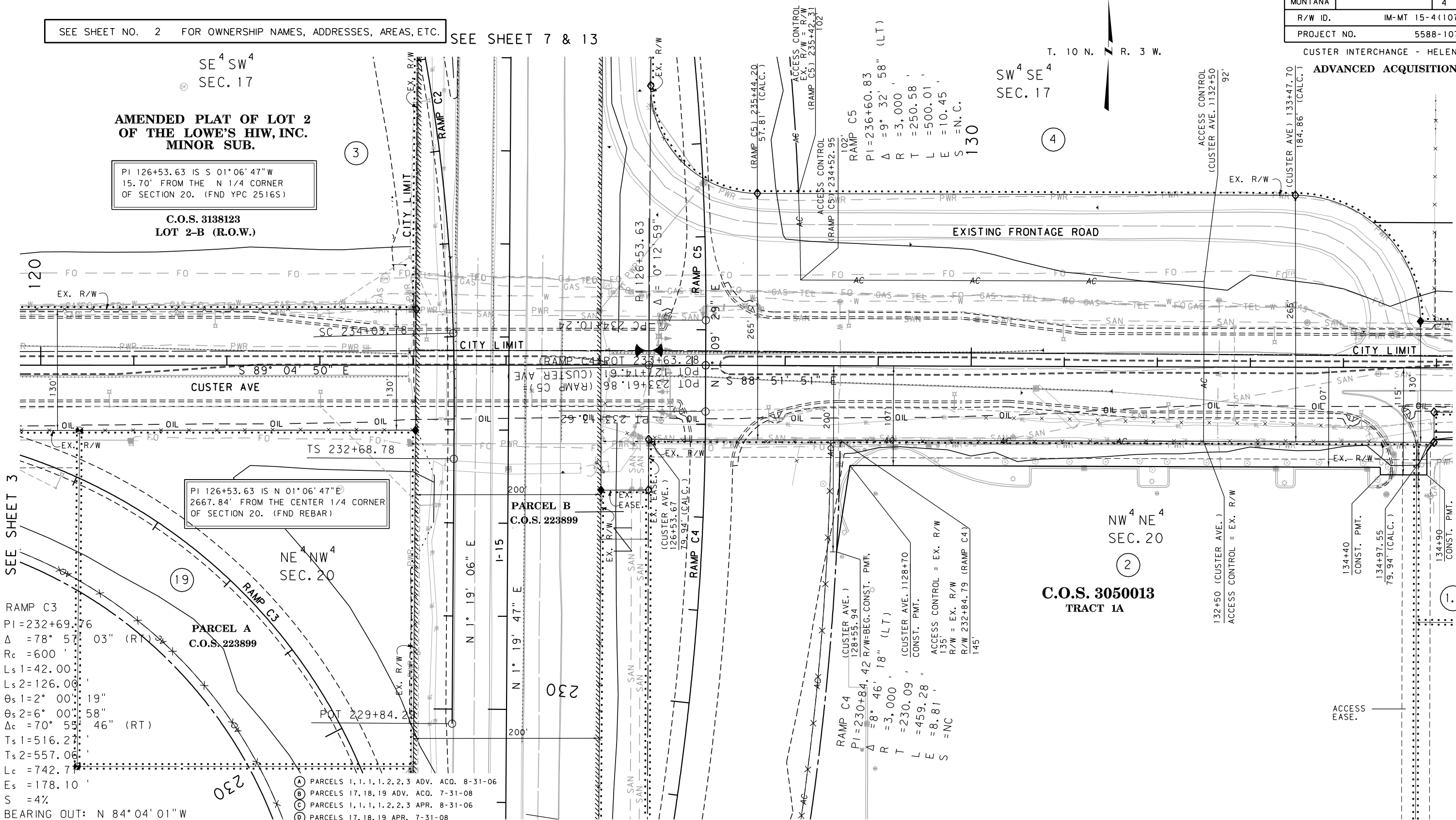
SE⁴SW⁴
SEC. 17

T. 10 N. R. 3 W.

SW⁴SE⁴
SEC. 17

CUSTER INTERCHANGE - HELENA

ADVANCED ACQUISITION



RAMP C3
PI=232+69.76
Δ = 78° 57' 03" (RT)
Rc = 600
Ls1=42.00
Ls2=126.00
θs1=2° 00' 19"
θs2=6° 00' 58"
Δc = 70° 55' 46" (RT)
Ts1=516.27
Ts2=557.06
Lc = 742.77
Es = 178.10
S = 4%

**PARCEL A
C.O.S. 223899**

**PARCEL B
C.O.S. 223899**

NW⁴NE⁴
SEC. 20
**C.O.S. 3050013
TRACT 1A**

BEARING OUT: N 84°04'01"W
BEARING IN: N 5°06'58"W

CONSTRUCTION LIMITS	MAP REVISED		
	10-21-08	5-11-09	5-21-09
CUT SECTION	8-17-09	4-9-10	
TRANSITION			
TOE OF FILL			
BACKSLOPE LIMITS INCLUDE ROUNDING			

3	MDTA	MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\558800\ropnza2.dgn
2			4/12/2010
1			4:19:59 PM CPS-U0679

- (A) PARCELS 1, 1.1, 1.2, 2, 3 ADV. ACO. 8-31-06
(B) PARCELS 17, 18, 19 ADV. ACO. 7-31-08
(C) PARCELS 1, 1.1, 1.2, 2, 3 APR. 8-31-06
(D) PARCELS 17, 18, 19 APR. 7-31-08
(E) PARCEL 13 ADV. ACO. 11-05-08
(F) PARCEL 16 ADV. ACO. 12-08-08
(G) PARCEL 15, 26 ADV. ACO. 1-22-09
(H) PARCEL 12 ADV. ACO. 2-27-09
(I) PARCEL 4 ADV. ACO. & APR. 7-23-07
(J) PARCEL 20 ADV. ACO. & APR. 5-26-09
- NOTES:
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2. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

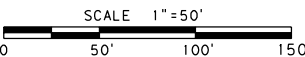
GRID STATE PLANE COORDINATES

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THE COMBINATION SCALE FACTOR IS 0.99923335
FOR EXISTING R/W RETRACEMENT, SEE C.O.S. No. 3143260, C.O.S. No. 3160544

I-15/CUSTER AVE.

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
LEWIS AND CLARK COUNTY



SEE SHEET 5 & 10

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		5	13
R/W ID.	IM-MT 15-4(107)193		
PROJECT NO.	5588-107-000		

CUSTER INTERCHANGE - HELENA
ADVANCED ACQUISITION

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

SEE SHEET 10

SW⁴ SE⁴
SEC. 17

SE⁴ SE⁴
SEC. 17

T. 10 N. R. 3 W.

150

POT 140+00.00 IS N 89°05'26" W
1307.48' FROM THE NE CORNER
OF SECTION 20. (FND 2" A.C.)

C.O.S. 3101932
TRACT A-1

C.O.S. 3101932
TRACT B
FRONTAGE RD
N 1°19'48" E
76'

CUSTER AVE.

LOT 5-B

C.O.S. 3140492
AMENDED
SKYWAY REGIONAL
SHOPPING
CENTER PLAT
- PHASE 1

DOC. NO.
3181176
LOT 5-C-1

LOT 5-A

LOT 4-H

NW⁴ NE⁴
SEC. 20

LOT 4-I

- (A) PARCELS 1, 1.1, 1.2, 2, 3 ADV. ACQ. 8-31-06
(B) PARCELS 17, 18, 19 ADV. ACQ. 7-31-08
(C) PARCELS 1, 1.1, 1.2, 2, 3 APR. 8-31-06
(D) PARCELS 17, 18, 19 APR. 7-31-08
(E) PARCEL 13 ADV. ACQ. 11-05-08
(F) PARCEL 16 ADV. ACQ. 12-08-08
(G) PARCEL 15, 26 ADV. ACQ. 1-22-09
(H) PARCEL 12 ADV. ACQ. 2-27-09
(I) PARCEL 4 ADV. ACQ. & APR. 7-23-07
(J) PARCEL 20 ADV. ACQ. & APR. 5-26-09
- 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.

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THE COMBINATION SCALE FACTOR IS 0.99923335

FOR EXISTING R/W RETRACEMENT, SEE
C.O.S. No. 3143260, C.O.S. No. 3160544

CUSTER AVE.

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
LEWIS AND CLARK COUNTY

SCALE 1"=50'
0 50' 100' 150'

CONSTRUCTION LIMITS	MAP REVISED 10-28-08 5-11-09 5-21-09
CUT SECTION	8-17-09 4-9-10
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	

3	MDTA MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\558800\roplnza3.dgn
2		4/12/2010
1		4:20:11 PM CPS-U0679



MORRISON
MAIERLE, INC.
AN Engineering-Design Company

PROFESSIONAL
ENGINEER
SINCE 1995

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		6	13
R/W ID.		IM-MT 15-4(107)193	
PROJECT NO.		5588-107-000	

CUSTER INTERCHANGE - HELENA

ADVANCED ACQUISITION

PARCEL A
C.O.S. 223899

RAMP C3
PI=232+69.76
Δ=78° 57' 03" (RT)
Rc=600'
Ls1=42.00'
Ls2=126.00'
θs1=2° 00' 19"
θs2=6° 00' 58"
Δc=70° 55' 46" (RT)
Ts1=516.27'
Ts2=557.06'
Lc=742.77'
Es=178.10'
S=4%

POT 226+88.02 IS N 1° 6' 47" E
1996.33' FROM THE CENTER 1/4 CORNER
OF SECTION 20. (FND REBAR)

TRACT 10
C.O.S. 506631C

I-15
PI=215+75.25
Δ=21° 28' 50" (RT)
R=5,725'
T=1,085.96'
L=2,146.42'
E=102.08'

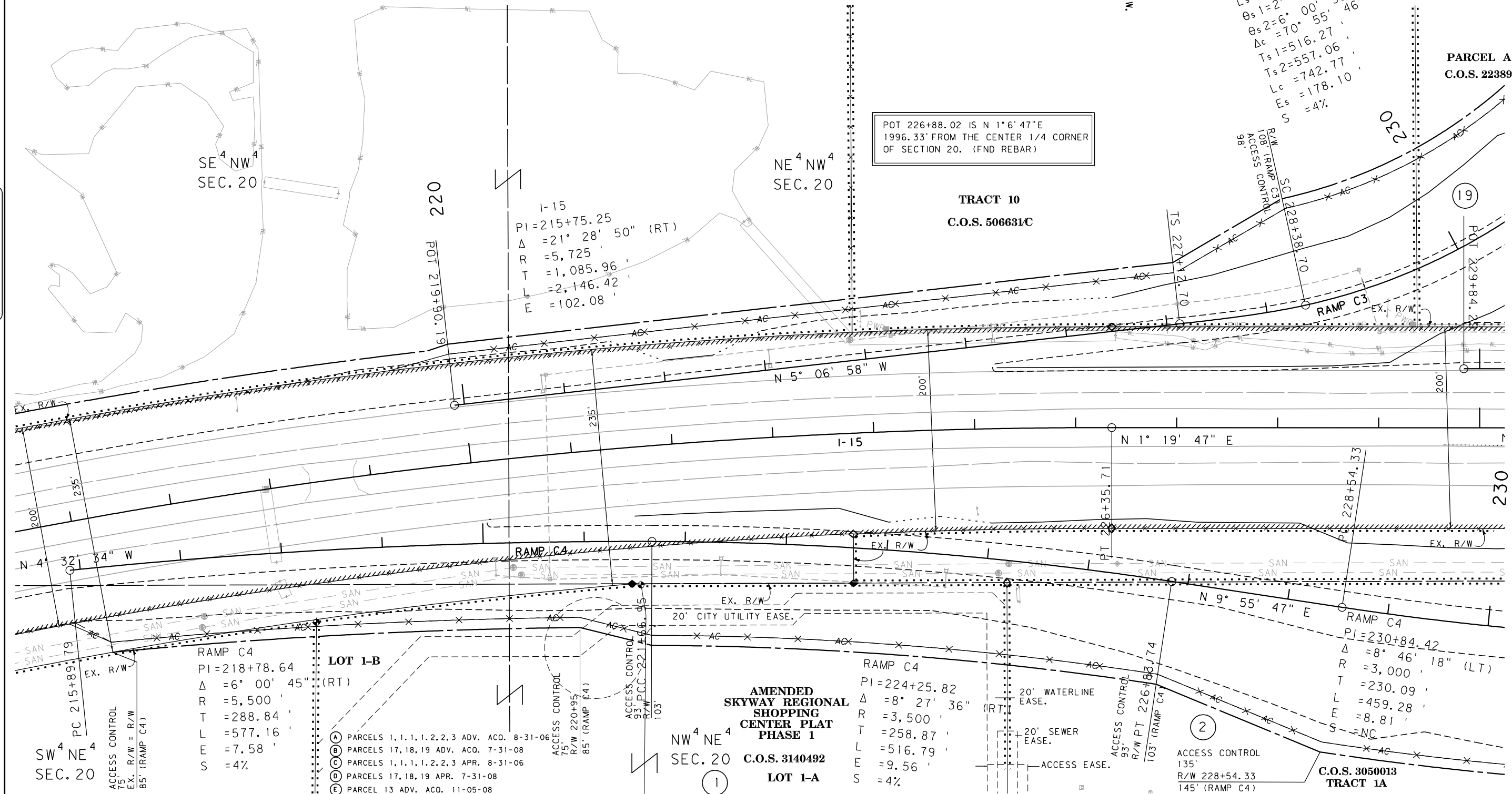
SE 4 NW 4
SEC. 20

NE 4 NW 4
SEC. 20

MORRISON
MAIERLE, INC.
A Professional Engineering Company
SINCE 1965

SEE SHEET 3

SEE SHEET 4



AMENDED
SKYWAY REGIONAL
SHOPPING
CENTER PLAT
PHASE 1
C.O.S. 3140492
LOT 1-A

GRID STATE PLANE COORDINATES

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THE COMBINATION SCALE FACTOR IS 0.99923335

FOR EXISTING R/W RETRACEMENT, SEE
C.O.S. No. 3143260, C.O.S. No. 3160544

POT 226+88.02 IS S 1° 6' 47" W
687.20' FROM THE N 1/4 CORNER
OF SECTION 20. (FND YPC 2516S)

RAMP C4
PI=230+84.42
Δ=8° 46' 18" (LT)
R=3,000'
T=230.09'
L=459.28'
E=8.81'
S=NC
C.O.S. 3050013
TRACT 1A

RAMP C4
PI=218+78.64
Δ=6° 00' 45" (RT)
R=5,500'
T=288.84'
L=577.16'
E=7.58'
S=4%

LOT 1-B

- (A) PARCELS 1, 1.1, 1.2, 2, 3 ADV. ACO. 8-31-06
 - (B) PARCELS 17, 18, 19 ADV. ACO. 7-31-08
 - (C) PARCELS 1, 1.1, 1.2, 2, 3 APR. 8-31-06
 - (D) PARCELS 17, 18, 19 APR. 7-31-08
 - (E) PARCEL 13 ADV. ACO. 11-05-08
 - (F) PARCEL 16 ADV. ACO. 12-08-08
 - (G) PARCEL 15, 26 ADV. ACO. 1-22-09
 - (H) PARCEL 12 ADV. ACO. 2-27-09
 - (I) PARCEL 4 ADV. ACO. & APR. 7-23-07
 - (J) PARCEL 20 ADV. ACO. & APR. 5-26-09
- 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.

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

MAP REVISED 10-28-08 5-11-09 4-9-10
FHWA/MDT APPROVAL
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4/12/2010
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3
2
1

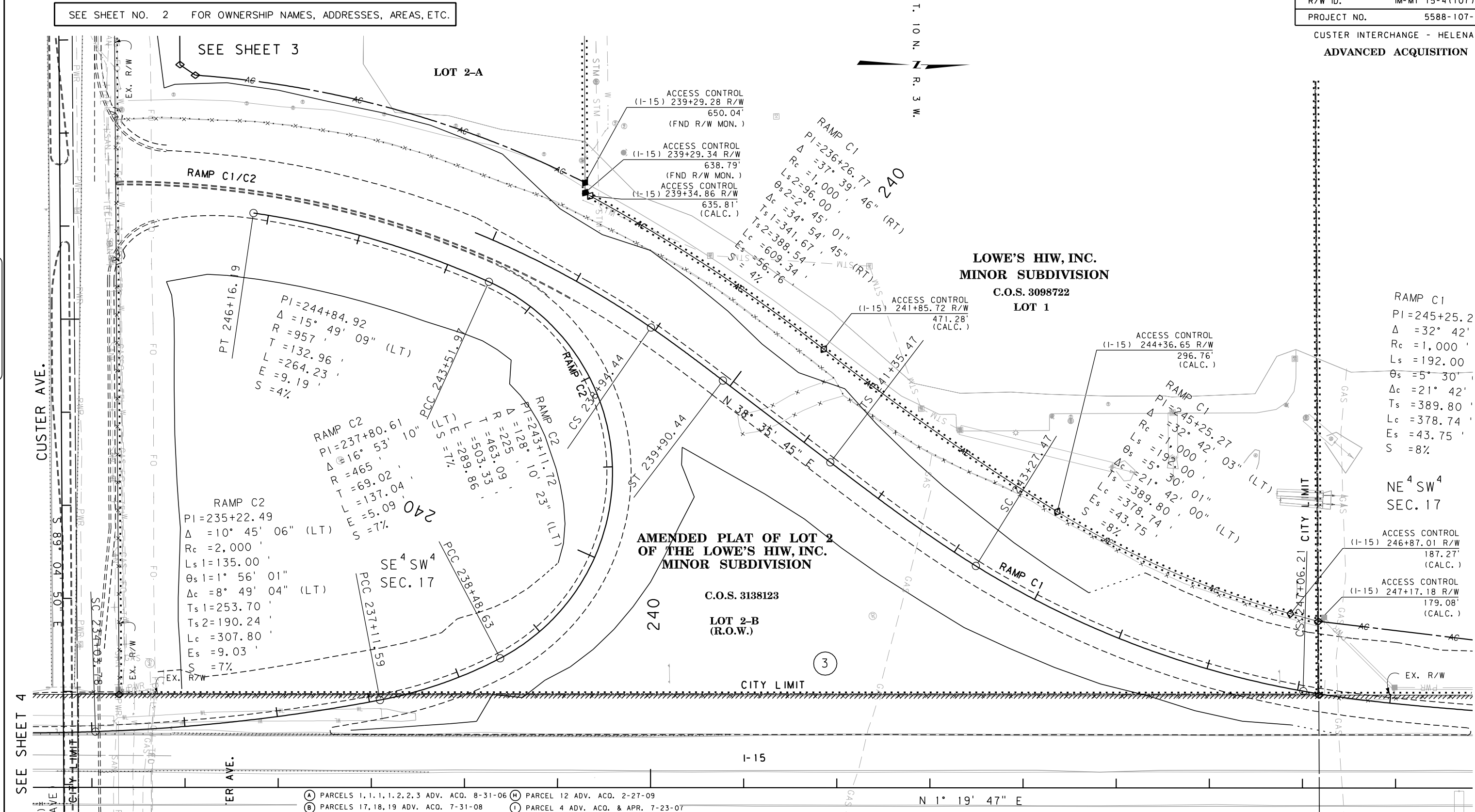
MDTA MONTANA DEPARTMENT OF TRANSPORTATION

MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
LEWIS AND CLARK COUNTY
SCALE 1"=50'
0 50' 100' 150'

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		7	13
R/W ID.		IM-MT 15-4(107)193	
PROJECT NO.		5588-107-000	

CUSTER INTERCHANGE - HELENA
ADVANCED ACQUISITION

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



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

MAP REVISED 5-11-09 4-9-10
FHWA/MDT APPROVAL
MDTA MONTANA DEPARTMENT OF TRANSPORTATION
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4/12/2010
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- PARCELS 1, 1.1, 1.2, 2, 3 ADV. ACO. 8-31-06

PARCELS 17, 18, 19 ADV. ACO. 7-31-08

PARCELS 1, 1.1, 1.2, 2, 3 APR. 8-31-06

PARCELS 17, 18, 19 APR. 7-31-08

PARCEL 13 ADV. ACO. 11-05-08

PARCEL 16 ADV. ACO. 12-08-08

PARCEL 15, 26 ADV. ACO. 1-22-09

PARCEL 12 ADV. ACO. 2-27-09

PARCEL 4 ADV. ACO. & APR. 7-23-07

PARCEL 20 ADV. ACO. & APR. 5-26-09

GRID STATE PLANE COORDINATES

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THE COMBINATION SCALE FACTOR IS 0.99923335

FOR EXISTING R/W RETRACEMENT, SEE
C.O.S. No. 3143260, C.O.S. No. 3160544

- NOTES:
- THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
 - ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
LEWIS AND CLARK COUNTY
SCALE 1"=50'
0 50' 100' 150'

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		8	13
R/W ID.		IM-MT 15-4(107)193	
PROJECT NO.		5588-107-000	

CUSTER INTERCHANGE - HELENA
ADVANCED ACQUISITION

T. 10 N. R. 3 W.

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

FND. R/W MON.
100+51.40
684.02'

SW⁴SW⁴
SEC. 17

PI 100+00.00 IS S 1°12'47" W
11.99' FROM THE NW CORNER
OF SECTION 20. (FND REBAR)

LOT 1A-1
FINAL PLAT OF
SHOPKO MINOR SUB.
DOC. NO. 3042910

DOC. NO. 563441/E
LOT 1B
AMENDED PLAT
DAKOTA SQUARE
MINOR SUB.
PHASE 1

VARIOUS
UTILITY
EASEMENTS

C.O.S. 3138123

LOT 2-B

CUSTER AVE.

COS 519322/E
NW⁴NW⁴
SEC. 20

TRACT 1

C.O.S. 606660/B
TRACT 8-A

C.O.S. 519322/E

TRACT 4

TRACT 3

TRACT 2

LOT 1
CUSTER LANDING
MAJOR SUBDIVISION
DOC. NO. 3148378

LOT 2

LOT 4

LOT 6

LOT 5

PI 100+00.00 IS N 1°12'47" E
2658.05' FROM THE W 1/4 CORNER
OF SECTION 20. (FND 2" A.C.)

- (A) PARCELS 1, 1.1, 1.2, 2, 3 ADV. ACO. 8-31-06
(B) PARCELS 17, 18, 19 ADV. ACO. 7-31-08
(C) PARCELS 1, 1.1, 1.2, 2, 3 APR. 8-31-06
(D) PARCELS 17, 18, 19 APR. 7-31-08
(E) PARCEL 13 ADV. ACO. 11-05-08
(F) PARCEL 16 ADV. ACO. 12-08-08
(G) PARCEL 15, 26 ADV. ACO. 1-22-09
(H) PARCEL 12 ADV. ACO. 2-27-09
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(J) PARCEL 20 ADV. ACO. & APR. 5-26-09
- NOTES:
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FOR EXISTING R/W RETRACEMENT, SEE
C.O.S. No. 3143260, C.O.S. No. 3160544

CUSTER AVE.

MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
LEWIS AND CLARK COUNTY

SCALE 1"=50'
0 50' 100' 150'



CONSTRUCTION LIMITS	MAP REVISED 1-12-09 5-11-09 7-24-09
CUT SECTION	4-9-10
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
	FHWA/MDT APPROVAL (A)(B)(C)(D)(E)(F)(G)(H)(I)(J)
3	c:\dgn\558800\rop\pnza6.dgn
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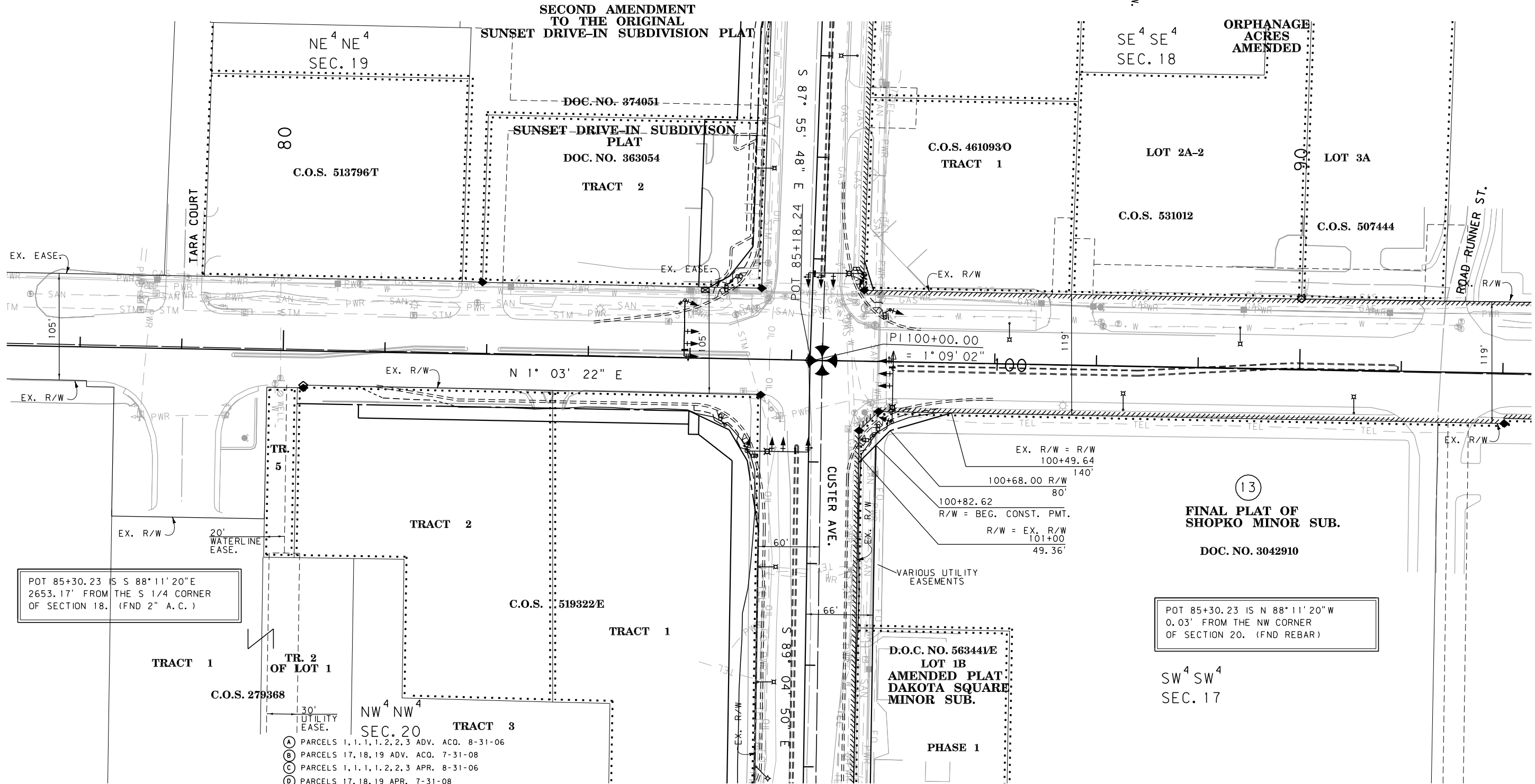
MONTANA DEPARTMENT
OF TRANSPORTATION

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		9	13
R/W ID.		IM-MT 15-4(107)193	
PROJECT NO.		5588-107-000	

CUSTER INTERCHANGE - HELENA
ADVANCED ACQUISITION

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

T. 10 N.
R. 3 W.



13
FINAL PLAT OF
SHOPKO MINOR SUB.
DOC. NO. 3042910

POT 85+30.23 IS N 88°11'20"W
0.03' FROM THE NW CORNER
OF SECTION 20. (FND REBAR)

SW⁴ SW⁴
SEC. 17

- 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.
- PARCELS 1, 1.1, 1.2, 2, 3 ADV. ACO. 8-31-06
PARCELS 17, 18, 19 ADV. ACO. 7-31-08
PARCELS 1, 1.1, 1.2, 2, 3 APR. 8-31-06
PARCELS 17, 18, 19 APR. 7-31-08
PARCEL 13 ADV. ACO. 11-05-08
PARCEL 16 ADV. ACO. 12-08-08
PARCEL 15, 26 ADV. ACO. 1-22-09
PARCEL 12 ADV. ACO. 2-27-09
PARCEL 4 ADV. ACO. & APR. 7-23-07
PARCEL 20 ADV. ACO. & APR. 5-26-09

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 0.99923335

FOR EXISTING R/W RETRACEMENT, SEE
C.O.S. No. 3143260, C.O.S. No. 3160544

SEE SHEET 8

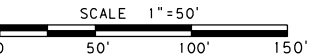
CONSTRUCTION LIMITS	MAP REVISED 5-11-09 7-24-09 4-9-10
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
	FHWA/MDT APPROVAL

3	MDT	MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\558800\rop\pza7.dgn
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MONTANA AVE.

MONTANA DEPARTMENT OF TRANSPORTATION

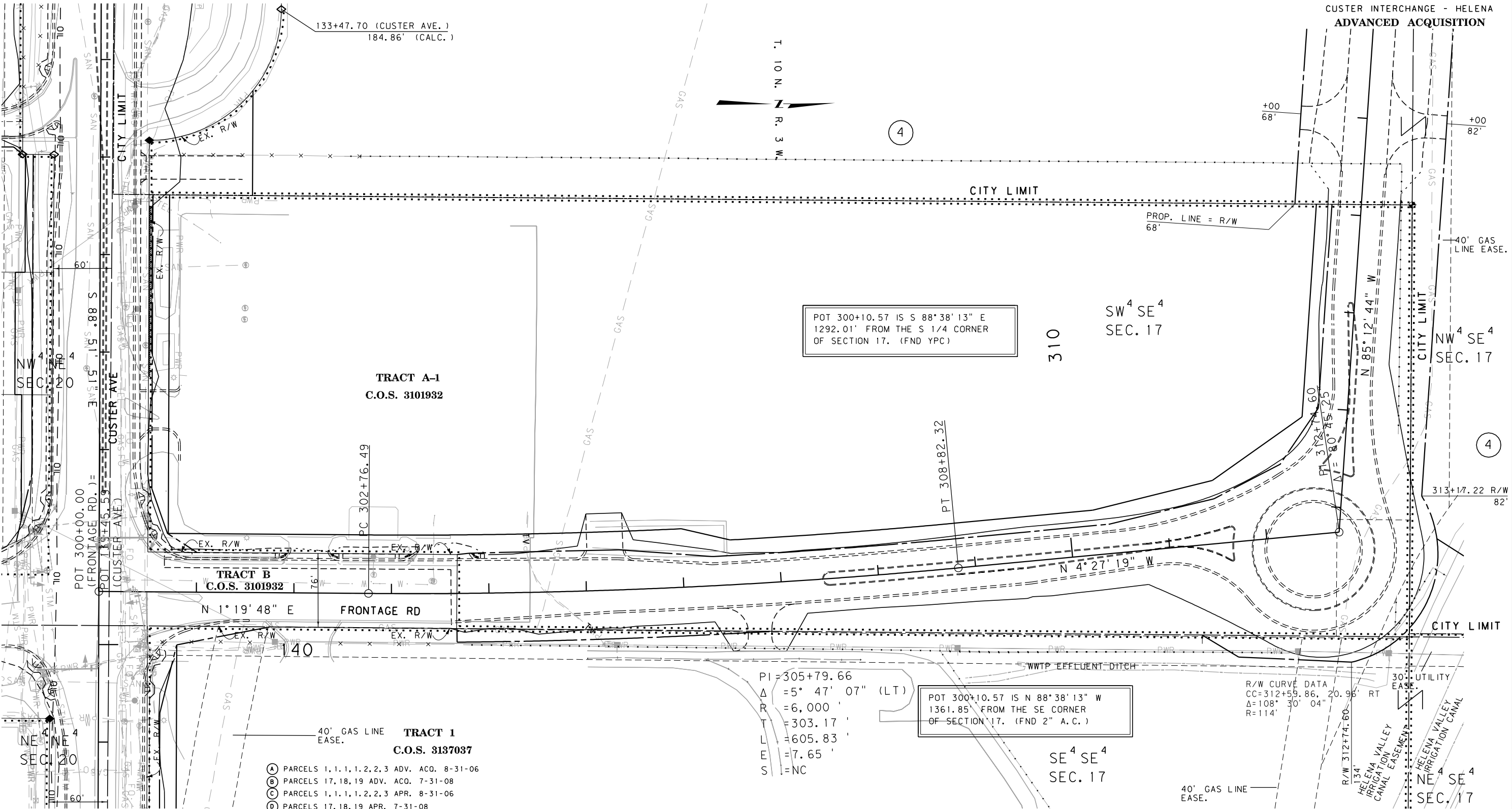
RIGHT OF WAY PLAN
LEWIS AND CLARK COUNTY



SEE SHEET 4

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

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		10	13
R/W ID.		1M-MT 15-4(107)193	
PROJECT NO.		5588-107-000	



- Ⓐ PARCELS 1,1,1,1,2,2,3 ADV. ACO. 8-31-06
Ⓑ PARCELS 17,18,19 ADV. ACO. 7-31-08
Ⓒ PARCELS 1,1,1,1,2,2,3 APR. 8-31-06
Ⓓ PARCELS 17,18,19 APR. 7-31-08
Ⓔ PARCEL 13 ADV. ACO. 11-05-08
Ⓕ PARCEL 16 ADV. ACO. 12-08-08
Ⓖ PARCEL 15,26 ADV. ACO. 1-22-09
Ⓗ PARCEL 12 ADV. ACO. 2-27-09
Ⓘ PARCEL 4 ADV. ACO. & APR. 7-23-07
⓵ PARCEL 20 ADV. ACO. & APR. 5-26-09
- 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

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THE COMBINATION SCALE FACTOR IS 0.99923335

FOR EXISTING R/W RETRACEMENT, SEE
C.O.S. No. 3143260, C.O.S. No. 3160544

CONSTRUCTION LIMITS	MAP REVISED 8-17-09 12-14-09 4-9-10
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
3	MDTA MONTANA DEPARTMENT OF TRANSPORTATION
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MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

LEWIS AND CLARK COUNTY

SCALE 1"=50'

0 50' 100' 150'

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		11	13
R/W ID.		1M-MT 15-4(107)193	
PROJECT NO.		5588-107-000	

CUSTER INTERCHANGE - HELENA
ADVANCED ACQUISITION

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

POC 327+15.94 IS N 01°19'11" E
1784.42' FROM THE S 1/4 CORNER
OF SECTION 17. (FND YPC)

SEE SHEET 13



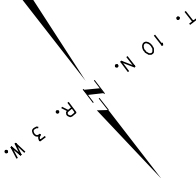
TRACT A-1
C.O.S. 3101932

SW⁴ SE⁴
SEC. 17

NW⁴ SE⁴
SEC. 17

POC 327+15.94 IS S 01°19'11" W
880.15 ' FROM THE C 1/4 CORNER
OF SECTION 17. (FND 2" A.C.)

PI=325+33.52
Δ=86° 34' 46" (RT)
R_c=700'
L_s2=160.00'
θ_s2=6° 32' 53"
Δ_c=80° 01' 53" (RT)
T_s1=660.94'
T_s2=739.28'
L_c=977.77'
E_s=262.72'
S=4%



- (A) PARCELS 1, 1.1, 1.2, 2, 3 ADV. ACO. 8-31-06
(B) PARCELS 17, 18, 19 ADV. ACO. 7-31-08
(C) PARCELS 1, 1.1, 1.2, 2, 3 APR. 8-31-06
(D) PARCELS 17, 18, 19 APR. 7-31-08
(E) PARCEL 13 ADV. ACO. 11-05-08
(F) PARCEL 16 ADV. ACO. 12-08-08
(G) PARCEL 15, 26 ADV. ACO. 1-22-09
(H) PARCEL 12 ADV. ACO. 2-27-09
(I) PARCEL 4 ADV. ACO. & APR. 7-23-07
(J) PARCEL 20 ADV. ACO. & APR. 5-26-09

- 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

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THE COMBINATION SCALE FACTOR IS 0.99923335

FOR EXISTING R/W RETRACEMENT, SEE
C.O.S. No. 3143260, C.O.S. No. 3160544

CONSTRUCTION LIMITS	MAP REVISED 12-14-09 4-9-10
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
3	
2	
1	

MDT

MONTANA DEPARTMENT OF TRANSPORTATION

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4/12/2010
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FRONTAGE RD

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
LEWIS AND CLARK COUNTY

SCALE 1"=50'
0 50' 100' 150'

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		13	13
R/W ID.		IM-MT 15-4(107)193	
PROJECT NO.		5588-107-000	

CUSTER INTERCHANGE - HELENA

ADVANCED ACQUISITION

NE⁴SW⁴

SEC. 17

CITY LIMIT

EX. R/W

RAMP C1

EX. R/W

SEE SHEET 11

40' GAS LINE EASE.

NW⁴SE⁴

SEC. 17

FRONTAGE RD

RAMP C5

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

LEWIS AND CLARK COUNTY

SCALE 1"=50'

0 50' 100' 150'

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

AMENDED PLAT OF LOT 2

OF THE LOWE'S HIW, INC.

MINOR SUB.

C.O.S. 3138123

LOT 2-B

(R.O.W.)

T. 10 N.
R. 3 W.

SE⁴SW⁴

SEC. 17

CITY LIMIT

I-15

N 1° 19' 47" E

240

EXISTING FRONTAGE ROAD

EXISTING FRONTAGE ROAD

RAMP C5

(RAMP C5) 235+44.20

57.81' (CALC.)

ACCESS CONTROL

(RAMP C5) 234+52.95

102'

RAMP C5

PI=236+60.83

Δ = 9° 32' 58" (LT)

R = 3,000'

T = 250.58'

L = 500.01'

E = 10.45'

S = N.C.

POT 240+16.52 IS N 1° 19' 11" E
635.21' FROM THE S 1/4 CORNER
OF SECTION 17. (FND YPC)

ACCESS CONTROL = EX. R/W
(RAMP C5) 244+50.12

60.00' R/W = EX. R/W

RAMP C5
PI=245+55.76
Δ = 9° 42' 35" (RT)
R = 6,000'
T = 509.62'
L = 1,016.80'
E = 21.60'
S = N.C.

POT 240+16.52 IS S 1° 19' 11" W
2029.37' FROM THE C 1/4 CORNER
OF SECTION 17. (FND 2" A.C.)

SW⁴SE⁴

SEC. 17

GRID STATE PLANE COORDINATES

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FOR EXISTING R/W RETRACEMENT, SEE
C.O.S. No. 3143260, C.O.S. No. 3160544

- (A) PARCELS 1, 1.1, 1.2, 2, 3 ADV. ACO. 8-31-06
(B) PARCELS 17, 18, 19 ADV. ACO. 7-31-08
(C) PARCELS 1, 1.1, 1.2, 2, 3 APR. 8-31-06
(D) PARCELS 17, 18, 19 APR. 7-31-08
(E) PARCEL 13 ADV. ACO. 11-05-08
(F) PARCEL 16 ADV. ACO. 12-08-08
(G) PARCEL 15, 26 ADV. ACO. 1-22-09
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(I) PARCEL 4 ADV. ACO. & APR. 7-23-07
(J) PARCEL 20 ADV. ACO. & APR. 5-26-09
- 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.

SEE SHEET 4

MORRISON
MAIERLE, INC.
A Professional Engineering Company

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

MAP REVISED 4-9-10

FHWA/MDT APPROVAL

(A)(B)(C)(D)(E)(F)(G)(H)(I)(J)

MDT MONTANA DEPARTMENT
OF TRANSPORTATION

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