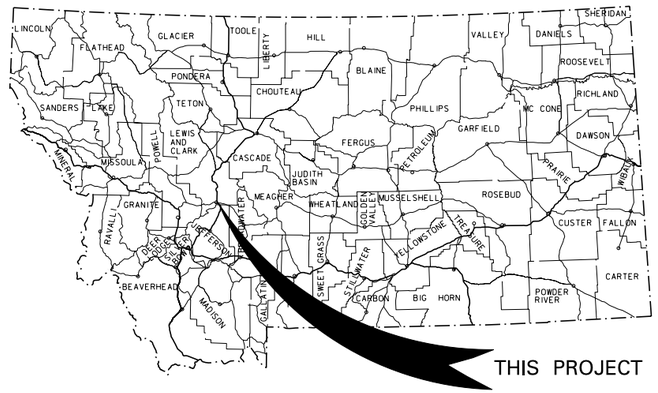


MONTANA DEPARTMENT OF TRANSPORTATION

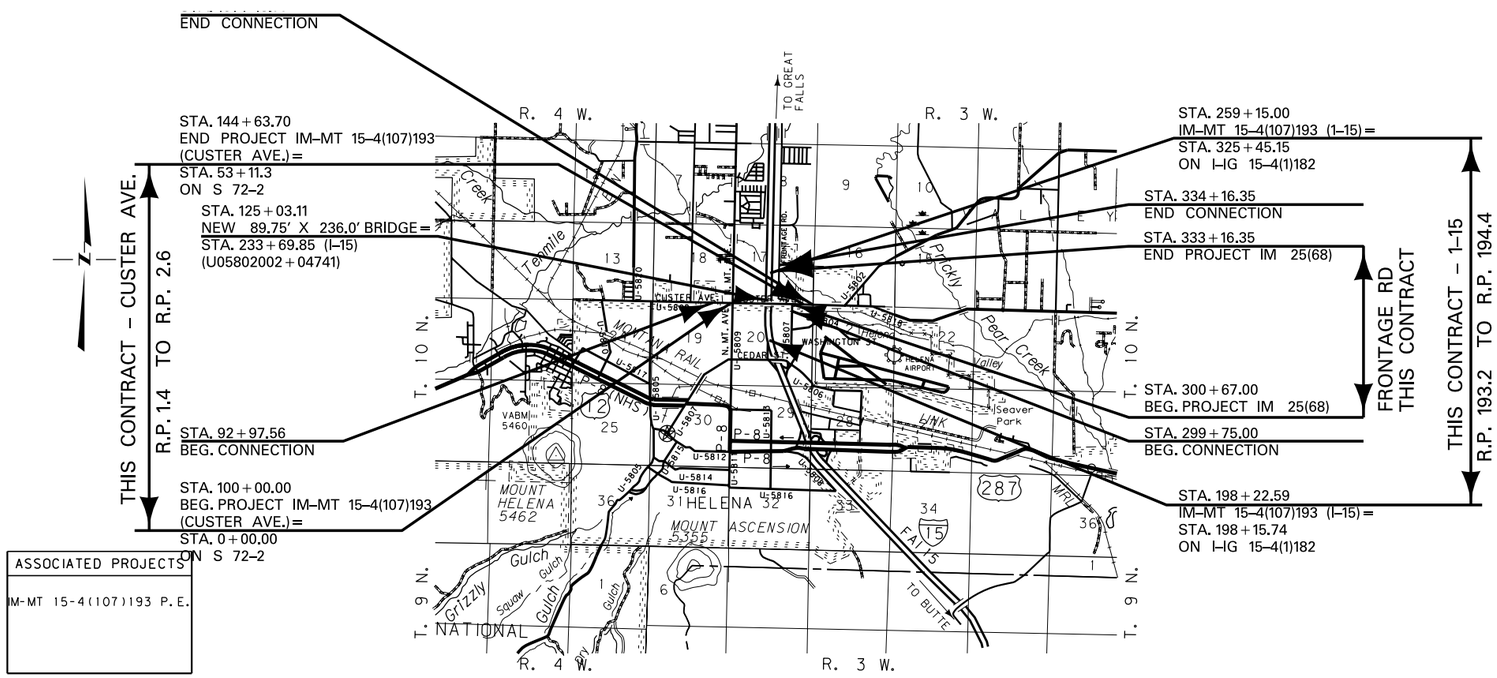
STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		1	19
R/W ID.	IM-MT 15-4(107)193		
PROJECT NO.	5588-107-000		

CUSTER INTERCHANGE - HELENA

RIGHT OF WAY PLAN
FEDERAL AID PROJECT NO. IM–MT 15–4(107)193
CUSTER INTERCHANGE – HELENA

LEWIS AND CLARK COUNTY

LENGTH 1.8 MILES



SEE SHEET NO. 2-3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

AN ACCESS CONTROLLED FACILITY

PER ACCESS CONTROL RESOLUTION FOR PROJECT NO. I 15–4(1)182 (HELENA EAST AND NORTH)

CUSTER AVE.	4–9
FRONTAGE RD.	10–12,19
I–15/RAMPS	7,13–17
MONTANA AVE.	18

PLAN LEGEND

- CITY LIMIT
- 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)
- 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)
- ¼ SECTION CORNER
- CLOSING CORNER
- MEANDER CORNER
- CENTER OF SECTION
- 1/16 SECTION CORNER FOUND
- RIGHT OF WAY MONUMENT (FOUND ♦ / CALCULATED ◇)
- 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

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

RELATED PROJECTS
I-IG-15-4(1)182
M 5809(3)
S 72-2
FAP 269-B
STPHS 5809(21)
S72-1

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

CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION (TOP OF CUT)	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	FHWA/MDT APPROVAL 10-28-09 (A)

3	MDT MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\5588000rottlz01.dgn	
2		9/2/2011	
1		9:00:11 AM	CPS - U0679

OWNERSHIP

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE. AREA	NET AREA	REMAINDER LEFT	REMAINDER RIGHT	CONST. PMT. AREA	EASEMENT AREA	SHEET NO.
1	SKYWAY REGIONAL SHOPPING CENTER, LLC	ONE EAST CENTER, SUITE 300,	ADVANCE	ACQUISITION							8, 14
	A MONTANA LIMITED LIABILITY CO.	PROVO, UT 84606									
1.1	WOODWARD-SMITH REVOCABLE TRUST UAD	10932 CLAM WAY	ADVANCE	ACQUISITION							7, 8
	MAY 26, 1999, AS AMENDED, ET AL.	MOSS LANDING, CA 95039									
1.2	KFO POE ENTERPRISES, LLC	2049 N LAST CHANCE GULCH	ADVANCE	ACQUISITION							8
		HELENA, MT 59601									
2	HD DEVELOPMENT OF MARYLAND, INC.	C/O HOME DEPOT U.S.A., INC.,	ADVANCE	ACQUISITION							6, 7, 14
	A MARYLAND CORP.	PO BOX 105842, ATLANTA, GA 30348									
3	CDC-HELENA, LP	100 CRESCENT CT., SUITE 460,	ADVANCE	ACQUISITION							5, 6, 7, 15,
	A MONTANA LIMITED PARTNERSHIP	DALLAS, TX 75301-1832									16
3A	MONTANA OPPORTUNITIES, LLC, A DELAWARE	PO BOX 6000, BUTTE, MT 59702							7,323 SF		5, 6
	LIMITED LIABILITY COMPANY										
4	GREYN FAMILY, LLC,	25-10TH AVE NW, CHOTEAU, MT 59422	ADVANCE	ACQUISITION							7, 8, 10-12,
	A MONTANA LIMITED LIABILITY COMPANY										17
4A	GREYN FAMILY, LLC,	25-10TH AVE NW, CHOTEAU, MT 59422							10,008 SF	(A) 8,991 SF	7, 8, 10, 11, 19
	A MONTANA LIMITED LIABILITY COMPANY										
5	GEORGE C. WATTERS, JR.	3595 RIMINI DR., HELENA, MT 59601	OWNER NOTIFICATION ONLY								4
6	WINDMILL PROPERTIES, LLC	1260 MAPLE ST., HELENA, MT 59601	5.7356 AC	1,220 SF		1,220 SF		248,623 SF	7,526 SF		4, 18
7	MR. FANTASTIC PROPERTIES, LLC,	1040 W CUSTER AVE., HELENA, MT 59602	OWNER NOTIFICATION ONLY								4
	A MONTANA LIMITED LIABILITY COMPANY										
8	THE DOUG & CATHY KELLEY FAMILY TRUST	8874 S BROADWAY AVE., LOS ANGELES,	OWNER NOTIFICATION ONLY								4
	DATED AUGUST 5, 2003	CA 90003									
9	GG & ME, LLC	PO BOX 5834, HELENA, MT 59604	FOR NEGOTIATIONS ONLY								4, 18
10	CHS, INC., A MINNESOTA CORPORATION	PO BOX 64089, SAINT PAUL, MN 55164	0.8943 AC	147 SF		147 SF	38,809 SF				4, 18
11	MCDONALDS'S REAL ESTATE COMPANY	MAIL TO TERRY GAUTHIER	1.0418 AC	2,337 SF		2,337 SF		43,044 SF	637 SF		4, 18
		PO BOX 4, HELENA, MT 59604									
12	MARHUD PROPERTIES, LLC,	1043 WOODBRIDGE DR., HELENA, MT. 59601	80,080 SF	5,686 SF		5,686 SF		74,394 SF	12,628 SF		5, 18
	A MONTANA LIMITED LIABILITY COMPANY										
13	SPIRIT SPE PORTFOLIO 2006-1, LLC	C/O SPIRIT FINANCE CORPORATION	ADVANCE	ACQUISITION							5, 18
	A DELAWARE LIMITED LIABILITY COMPANY	14631 N. SCOTTSDALE RD., SUITE 200,									
	FKA SHOPKO SPE REAL ESTATE, LLC	SCOTTSDALE, AZ 85254									
14	THE HELENA APPLE IRREVOCABLE TRUST	2038 OVERLAND, BILLINGS, MT 59102	30,000 SF	134 SF		134 SF	29,866 SF		3,529 SF		5, 18
15	PTCO, LLC, A MONTANA LIMITED LIABILITY CO.	PO BOX 4879, HELENA, MT 59604-4879	444,337 SF	1,435 SF		1,435 SF		442,902 SF	13,363 SF		5
16	STOCKMAN BANK OF MONTANA,	PO BOX 250, MILES CITY, MT 59301-0250	ADVANCE	ACQUISITION							5
	A MONTANA BANKING CORPORATION										
17	GRH JENKS LLC, AN IDAHO LIMITED	C/O HAWKINS COMPANIES LLC,	ADVANCE	ACQUISITION							5, 6
	LIABILITY CO. (85%)	ATTN: JEFFREY A. DE VOE									
	JGH HELENA LLC, AN IDAHO LIMITED	855 BROAD STREET, SUITE 300,									
	LIABILITY CO. (15%)	BOISE, ID 83702-7153									
18	ARLENE N. WALL	PO BOX 4879, HELENA, MT 59604	485,180 SF	73,201 SF		73,201 SF		411,979 SF			6, 7, 14
19	CITY OF HELENA, A MUNICIPAL CORP.	316 NORTH PARK AVE., HELENA, MT 59623	ADVANCE	ACQUISITION							6, 7

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		2	19
R/W ID.	IM-MT 15-4(107)193		
PROJECT NO.	5588-107-000		

** CUSTER INTERCHANGE - HELENA

RIGHT-OF-WAY COORDINATE ASCII FILES

R/W BREAK COORDS: 5588000ROBRKZ01.TXT

R/W BASELINE COORDS: 5588000ROBASZ01.TXT
5588000ROBASZ03.TXT
5588000ROBASZ04.TXT
5588000ROBASZ05.TXT
5588000ROBASZ06.TXT
5588000ROBASZ07.TXT
5588000ROBASZ08.TXT
5588000ROBASZ09.TXT

ALL FILES ARE LOCATED ON THE CADD SERVER IN THE RO DIRECTORY, UNDER PROJECT: 5588000

** THESE PARCELS DO NOT REFLECT THE CEDAR STREET PORTION OF PROJECT IM-MT 15-4(107)193

(A) TO BE ACQUIRED IN THE NAME OF THE CITY OF HELENA

MORRISON MAIERLE, INC. ENGINEERS SURVEYORS PLANNERS SINCE 1945 An Employee-Owned Company

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

MAP REVISED 3-11-10, 11-10-10, 1-11-11, 2-11-11, 3-7-11, 6-20-11

FHWA/MDT APPROVAL 10-28-09 (A)

3 2 1 MDT MONTANA DEPARTMENT OF TRANSPORTATION
c:\dgn\5588000roownz01.dgn
9/2/2011
9:00:18 AM CPS-U0679

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

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

OWNERSHIP

PARCEL	NAME	ADDRESS	TOTAL AREA	GROSS R/W AREA	EX. EASE. AREA	NET AREA	REMAINDER LEFT	REMAINDER RIGHT	CONST. PMT. AREA	EASEMENT AREA	SHEET NO.
20	MONTANA OPPORTUNITIES, LLC, A MONTANA	600 S. MAIN ST., BUTTE, MT 59701	12.627 AC	133,956 SF		133,956 SF	416,039 SF	39 SF	30,845 SF		8, 10, 11
	LIMITED LIABILITY COMPANY										
21	CITY OF HELENA, MONTANA,	316 NORTH PARK AVE., HELENA, MT 59623	39.240 AC	12,357 SF		12,357 SF	1,696,944 SF		25,276 SF		8, 9, 10
	A MUNICIPAL CORP.										
23	NPNK, LLC	1000 STRAWBERRY DR., HELENA, MT 59601	OWNER	NOTIFICATION	ONLY						9
24	VALLEY BANK OF HELENA	3030 N MONTANA AVE., HELENA, MT 59601	OWNER	NOTIFICATION	ONLY						4, 18
25	JAW, LLC, 1/2 INTEREST	PO BOX 4879, HELENA, MT 59604	OWNER	NOTIFICATION	ONLY						18
	MARILYN HUDSON, REMAINDER										
26	JAW, LLC, A MONTANA LIMITED LIABILITY CO.	PO BOX 4879, HELENA, MT 59604-4879	61,600 SF	4,523 SF		4,523 SF		57,077 SF	2,484 SF		5, 18
27	HELENA VALLEY IRRIGATION DISTRICT	3840 N MONTANA AVE., HELENA, MT 59602	FOR	NEGOTIATIONS	ONLY						10-12, 19
28	GARDEN REAL PROPERTY, LLC	3128 N MONTANA AVE., HELENA, MT 59602	FOR	NEGOTIATIONS	ONLY						4, 18
29	ROAD RUNNER PROPERTIES, INC.,	1 SIERRA LN., CLANCY, MT 59634	OWNER	NOTIFICATION	ONLY						18
	A MONTANA CORPORATION										
63	CITY OF HELENA, MONTANA,	316 NORTH PARK AVE., HELENA, MT 59601		18,710 SF		18,710 SF					13, 14
	A MUNICIPAL CORP.										
64	RESURRECTION CEMETERY ASSOCIATION, INC.	PO BOX 5029, HELENA, MT 59604		26,339 SF		26,339 SF					11, 12, 15,
	FKA RESURRECTION CEMETERY ASSOCIATION										16
3S	LAMAR OUTDOOR ADVERTISING PERMIT #01730	7505 ENTRYWAY DR., BILLINGS, MT 59102	OWNER	NOTIFICATION	ONLY						6, 7, 15
3S1	LAMAR OUTDOOR ADVERTISING PERMIT #02016	7505 ENTRYWAY DR., BILLINGS, MT 59102	OWNER	NOTIFICATION	ONLY						15
3S2	LAMAR OUTDOOR ADVERTISING PERMIT #02015	7505 ENTRYWAY DR., BILLINGS, MT 59102	OWNER	NOTIFICATION	ONLY						15, 16
3S3	LOWE'S HIW INC., A WASHINGTON CORPORATION	PO BOX 1000, MOORESVILLE, NC 28115	FOR	NEGOTIATIONS	ONLY						5, 6
18S	LAMAR OUTDOOR ADVERTISING PERMIT #01655	7505 ENTRYWAY DR., BILLINGS, MT 59102	FOR	NEGOTIATIONS	ONLY						6, 14
18S1	LAMAR OUTDOOR ADVERTISING PERMIT #01656	7505 ENTRYWAY DR., BILLINGS, MT 59102	FOR	NEGOTIATIONS	ONLY						14
19S	KIWANIS CLUB PERMIT #20409	PO BOX 4178, HELENA, MT 59604	FOR	NEGOTIATIONS	ONLY						6, 7
65 ①	HELENA REGIONAL AIRPORT AUTHORITY	2850 SKYWAY DR., HELENA, MT 59602	FOR	NEGOTIATIONS	ONLY						8, 9
66 ②	HELENA REGIONAL AIRPORT AUTHORITY	2850 SKYWAY DR., HELENA, MT 59602		1,699 SF		1,699 SF					13, 14
67	NORTHWESTERN CORPORATION, A DELAWARE	40 EAST BROADWAY, BUTTE, MT 59701		44,657 SF		44,657 SF					6, 7, 14
	CORPORATION										
68	LOWE'S HIW INC., A WASHINGTON	PO BOX 1000, MOORESVILLE, NC 28115	OWNER	NOTIFICATION	ONLY						15, 16
	CORPORATION										

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		3	19
R/W ID.	IM-MT 15-4(107)193		
PROJECT NO.	5588-107-000		

** CUSTER INTERCHANGE - HELENA

** THESE PARCELS DO NOT REFLECT THE CEDAR STREET PORTION OF PROJECT IM-MT 15-4(107)193

MORRISON MAIERLE, INC. ENGINEERS SURVEYORS PLANNERS SINCE 1946 An Employee-Owned Company

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

MAP REVISED 3-11-10 11-10-10 9-1-11

FHWA/MDT APPROVAL 10-28-09 (A)

3	MDT MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\5588000rowmz01.dgn	
2		9/2/2011	
1		9:00:21 AM	CPS - U0679

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

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

① PARCEL 65 IDENTIFIES THE OWNERSHIP ALSO REFERENCED AS PARCEL 22 ON THE CEDAR STREET PORTION OF THIS PROJECT

② PARCEL 66 IDENTIFIES THE OWNERSHIP ALSO REFERENCED AS PARCEL 60 ON THE CEDAR STREET PORTION OF THIS PROJECT

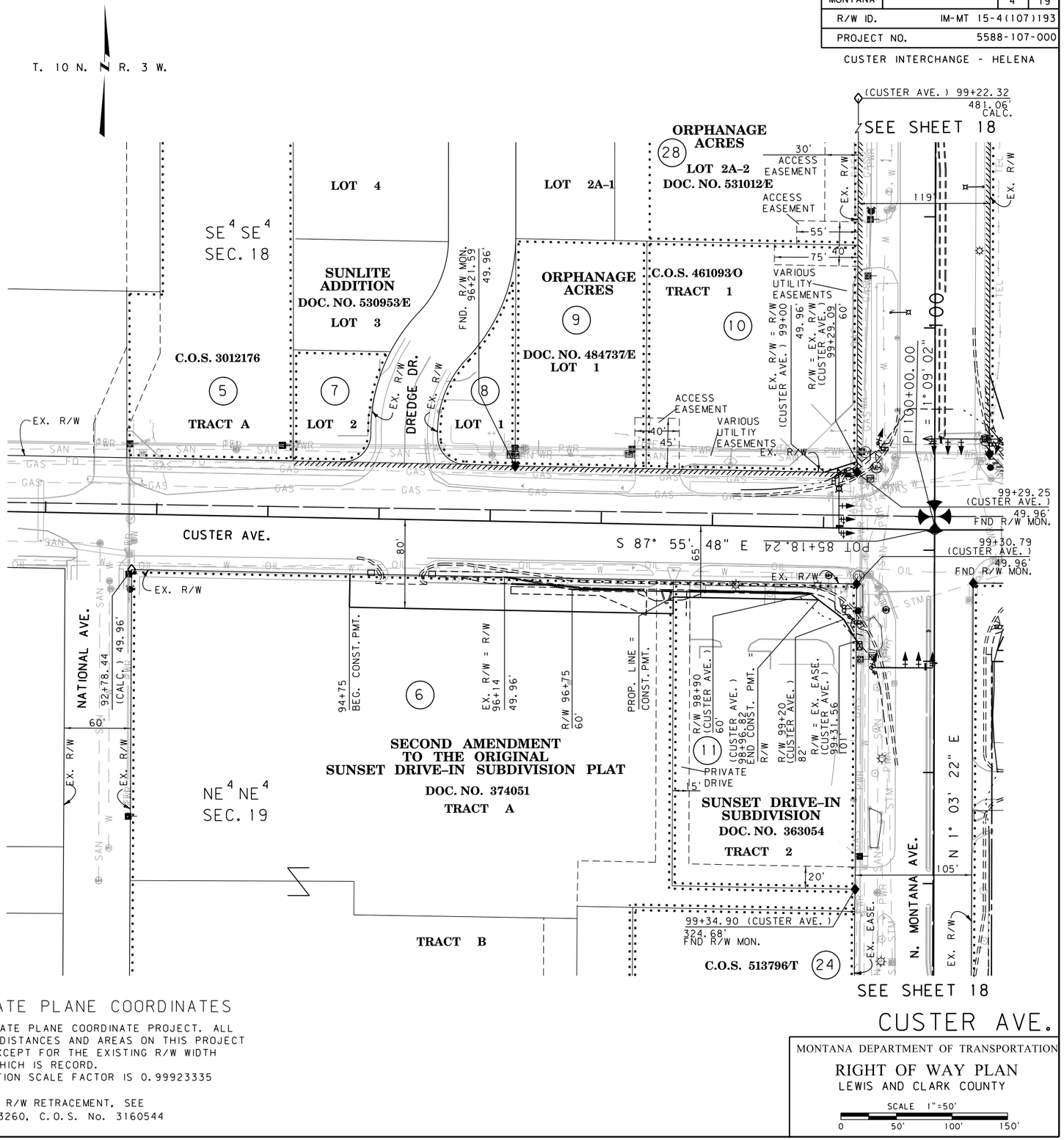
MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
LEWIS AND CLARK COUNTY

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		4	19
R/W ID.	IM-MT 15-4(107)193		
PROJECT NO.	5588-107-000		

CUSTER INTERCHANGE - HELENA

SEE SHEET NO. 2-3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

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



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 APR. & ADV. ACO. 8-31-06
PARCEL 4 ADV. ACO. & APR. 7-23-07
PARCEL 12 ADV. ACO. 2-27-09
PARCEL 13 ADV. ACO. 11-05-08
PARCELS 15, 26 ADV. ACO. 1-22-09
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PARCELS 17, 18, 19 APR. & ADV. ACO. 7-31-08
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NOTES:
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FOR EXISTING R/W RETRACEMENT, SEE C.O.S. No. 3143260, C.O.S. No. 3160544

CONSTRUCTION LIMITS	MAP REVISED 3-7-11
CUT SECTION (TOP OF CUT)	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	FHWA/MDT APPROVAL 10-28-09 (A)

3	MDT MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\5588000roplnz01.dgn	
2		9/2/2011	
1		9:00:46 AM	CPS - U0679

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

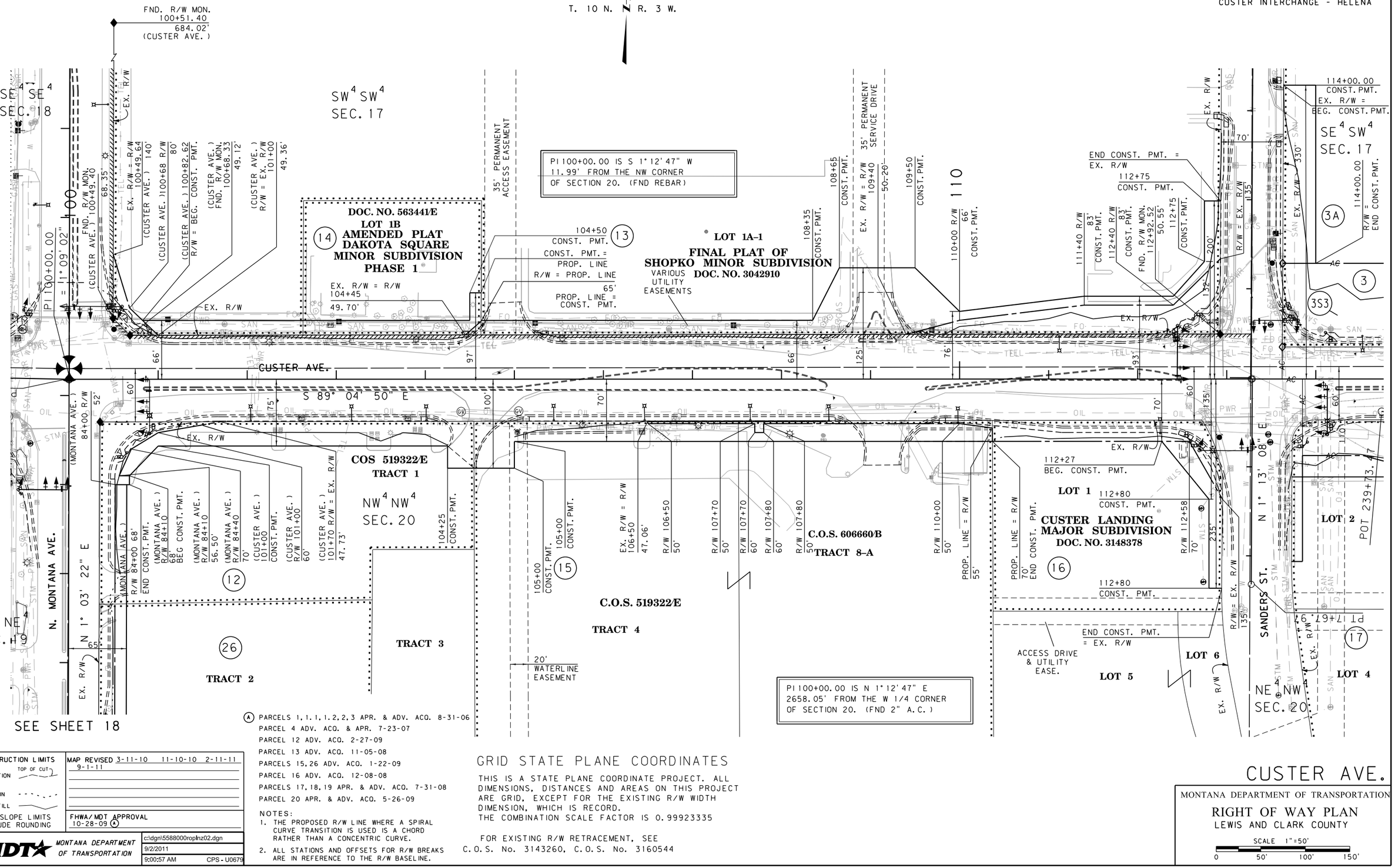
MORRISON MAIERLE, INC. ENGINEERS SURVEYORS PLANNERS SINCE 1945 An Employee-Owned Company

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		5	19
R/W ID.	IM-MT 15-4(107)193		
PROJECT NO.	5588-107-000		

CUSTER INTERCHANGE - HELENA

SEE SHEET NO. 2-3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

T. 10 N. R. 3 W.



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

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

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

MAP REVISED 3-11-10 11-10-10 2-11-11 9-1-11

FHWA/MDT APPROVAL 10-28-09 (A)

3	MDT MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\5588000roplnz02.dgn	
2		9/2/2011	
1		9:00:57 AM	CPS - U0679

CUSTER AVE.

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

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

MORRISON MAIERLE, INC. ENGINEERS SURVEYORS PLANNERS SINCE 1945 An Employee-Owned Company

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		6	19
R/W ID.		1M-MT 15-4(107)193	
PROJECT NO.		5588-107-000	

CUSTER INTERCHANGE - HELENA

SEE SHEET NO. 2-3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

SEE SHEETS 15 & 17

MORRISON MAIERLE, INC. ENGINEERS SURVEYORS PLANNERS SINCE 1945 An Employee-Owned Company

114+00.00 CONST. PMT.
EX. R/W = BEG. CONST. PMT.
3A
T. 10 N. R. 3 W.
SE 4 SW 4 SEC. 17
ACCESS CONTROL 113+62.88 R/W 129.90' (CALC.)
114+00.00 R/W = END CONST. PMT.
LOT 2-A
ACCESS CONTROL (CUSTER) 117+27.41 R/W 129.90' (CALC.)
ACCESS CONTROL (CUSTER) 117+38.73 R/W 146.32' (CALC.)
RAMP C1/C2
AMENDED PLAT OF LOT 2 OF THE LOWE'S HIW, INC. MINOR SUBDIVISION
DOC. NO. 3138123
PT 246+16.19
LOT 2-B (R.O.W.)
3
RAMP C2
PI=235+22.49
Δ =10° 45' 06" (LT)
Rc =2,000'
Ls 1=135.00'
θs 1=1° 56' 01"
Δc =8° 49' 04"
Ts 1=253.70'
Ts 2=190.24'
Lc =307.80'
Es =9.03'
S =7%
3S
EX. R/W
CITY LIMIT
SC 234+03.78
S 89° 04' 50" E
130'
CUSTER AVE.
N 84° 04' 01" W
TS 232+68.78
EX. R/W
60' ACCESS & UTILITY EASE.
ACCESS CONTROL 113+62.39 35.97' (CALC.)
3S3
EX. R/W
EX. R/W = 17' W 13' 08" E
110'
60'
205'
POT 239+73.17
ACCESS CONTROL R/W 114+53 86' (CUSTER AVE.)
114+99.56
45.87' (CALC.)
ACCESS CONTROL R/W 115+42.50 110' (CUSTER AVE.) END CONST. PMT.
LOT 2
LOT 3
116+75 (CUSTER AVE.) BEG. CONST. PMT. = R/W
ACCESS CONTROL R/W = PROP. LINE 110' (CUSTER AVE.)
PROP. LINE = R/W 133' (CUSTER AVE.) END CONST. PMT.
ST 236+23.48
R/W CS 238+81.48 108' (RAMP C3) ACCESS CONTROL 98'
ACCESS CONTROL = R/W 98' (RAMP C3)
SANDERS ST.
EX. R/W = BEG. CONST. PMT. 113+85
R/W 113+85 110' (CUSTER AVE.) CONST. PMT.
ACCESS CONTROL R/W 113+85 86' (CUSTER AVE.)
30' SEWER EASE.
30' UTILITY EASE.
ACCESS DRIVE & UTILITY EASE.
EX. R/W
LOT 4
CUSTER LANDING MAJOR SUBDIVISION
DOC. NO. 3148378
NE 4 NW 4 SEC. 20
17
18
19
RAMP C3
PI=232+69.76
Δ =78° 57' 03" (RT)
Rc =600'
Ls 1=42.00'
Ls 2=126.00'
θs 1=2° 00' 19"
θs 2=6° 00' 55" 46"
Δc =70° 55' 58"
Ts 1=516.27'
Ts 2=557.06'
Lc =742.77'
Es =178.10'
S =4%
PARCEL A C.O.S. 223899
C.O.S. 506631/C
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 2516S)
ACCESS CONTROL 98' R/W 108' (RAMP C3)
SC 228+38.70
EX. R/W
N 1° 19' 06" E
N 1° 19' 47" E
230
POT 229+84.25
19S
18S
67
200'
2
TRACT 1A C.O.S. 3050013
PC 228+54.33
N 9° 55' 47" E
NW 4 NE 4 SEC. 20
RAMP C5
PI 126+53.63
Δ = 0° 12' 59" (RT)
SW 4 SE 4 SEC. 17
CITY LIMIT
PI 233+14.61 (RAMP C5) (CUSTER AVE)
S 88° 51' 51" E
PT 233+13.62
EX. EASE.
PARCEL B DOC. NO. 223899

SEE SHEET 14

CUSTER AVE.

CONSTRUCTION LIMITS	MAP REVISED 9-1-11
CUT SECTION (TOP OF CUT)	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	FHWA/MDT APPROVAL 10-28-09(A)

3	MDT MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\5588000roplnz03.dgn	
2		9/2/2011	
1		9:01:10 AM	CPS - U0679

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

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

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	19
R/W ID.	IM-MT 15-4(107)193		
PROJECT NO.	5588-107-000		

CUSTER INTERCHANGE - HELENA

SEE SHEET NO. 2-3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

SEE SHEETS 15 & 17

SE 4 SW 4
SEC. 17

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

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

DOC. NO. 3138123 LOT 2-B (R.O.W.)

(I-15)POT 233+85.34 IS S 89°09'38"E 2503.16' FROM THE NW CORNER OF SECTION 20. (FND REBAR)

(CUSTER AVE.)PI 126+53.63 IS N 01°06'47"E 2667.84' FROM THE CENTER 1/4 CORNER OF SECTION 20. (FND REBAR)

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=516.21 '
Ts2=557.06 '
Lc =742.77 '
Es =178.10 '
S =4%
BEARING OUT: N 84°04'01"W
BEARING IN: N 5°06'58"W

T. 10 N. R. 3 W.

SW 4 SE 4
SEC. 17

(I-15)POT 233+85.34 IS N 89°09'38"W 150.47' FROM THE N1/4 CORNER OF SECTION 20. (FND YPC 2516S)

NW 4 NE 4
SEC. 20

NE 4 NW 4
SEC. 20

C.O.S. 3050013 TRACT 1A

PARCEL A C.O.S. 223899

PARCEL B DOC. NO. 223899

EXISTING FRONTAGE ROAD

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.

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

(RAMP C5) POT 233+77.31 IS S 88°38'13"E 60.99' FROM THE N1/4 CORNER OF SECTION 20. (FND YPC 2516S)

(RAMP C5) POT 233+77.31 IS N 88°38'13"W 2592.87' FROM THE NE CORNER OF SECTION 20. (FND 2" A.C.)

SEE SHEET 14

(A) PARCELS 1,1.1,1.2,2,3 APR. & ADV. ACO. 8-31-06
PARCEL 4 ADV. ACO. & APR. 7-23-07
PARCEL 12 ADV. ACO. 2-27-09
PARCEL 13 ADV. ACO. 11-05-08
PARCELS 15,26 ADV. ACO. 1-22-09
PARCEL 16 ADV. ACO. 12-08-08
PARCELS 17,18,19 APR. & ADV. ACO. 7-31-08
PARCEL 20 APR. & ADV. ACO. 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
CUT SECTION (TOP OF CUT)
TRANSITION
TOE OF FILL
BACKSLOPE LIMITS INCLUDE ROUNDING

MAP REVISED

FHWA/MDT APPROVAL 10-28-09 (A)

3	MDT MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\5588000roplnz04.dgn	
2		9/2/2011	
1		9:01:22 AM	CPS-U0679

CUSTER AVE. /I-15

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

MORRISON MAIERLE, INC. ENGINEERS SURVEYORS PLANNERS SINCE 1946 A Prosperi-Zoned Company

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		8	19
R/W ID.		IM-MT 15-4(107)193	
PROJECT NO.		5588-107-000	

CUSTER INTERCHANGE - HELENA

SEE SHEET NO. 2-3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

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

SEE SHEET 10

T. 10 N. R. 3 W.

SW^4 SE^4 SEC. 17

SE^4 SE^4 SEC. 17

NW^4 NE^4 SEC. 20

NE^4 NE^4 SEC. 20

C.O.S. 3101932 TRACT A-1

C.O.S. 3101932 TRACT B

C.O.S. 3137037 TRACT 1

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

LOT 5-A

LOT 5-B

LOT 4-H

LOT 4-I

DOC. NO. 3181176 LOT 5-C-1

DOC. NO. 553573/E PARCEL C

DOC. NO. 553573/E PARCEL D

FRONTAGE RD

CUSTER AVE.

WASHINGTON ST

CITY LIMIT

30' UTILITY EASEMENT

50' GAS LINE EASEMENT

EXISTING CURB ISLAND TO BE REMOVED WITH INTERCHANGE PROJECT

CONSTRUCTION NOT TO DISTURB RETAINING WALL OR DRIVE-THRU

ACCESS EASE.

POT 139+85.59 (CUSTER AVE.) = POT 300+00.00 (FRONTAGE RD.)

S 88° 51' 51" E

N 1° 19' 48" E

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

NOTES:
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CONSTRUCTION LIMITS
CUT SECTION (TOP OF CUT)
TRANSITION
TOE OF FILL
BACKSLOPE LIMITS INCLUDE ROUNDING

MAP REVISED 3-11-10 7-15-10

FHWA/MDT APPROVAL 10-28-09 (A)

3	MDT MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\5588000roplnz05.dgn	
2		9/2/2011	
1		9:01:35 AM	CPS-U0679

GRID STATE PLANE COORDINATES

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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

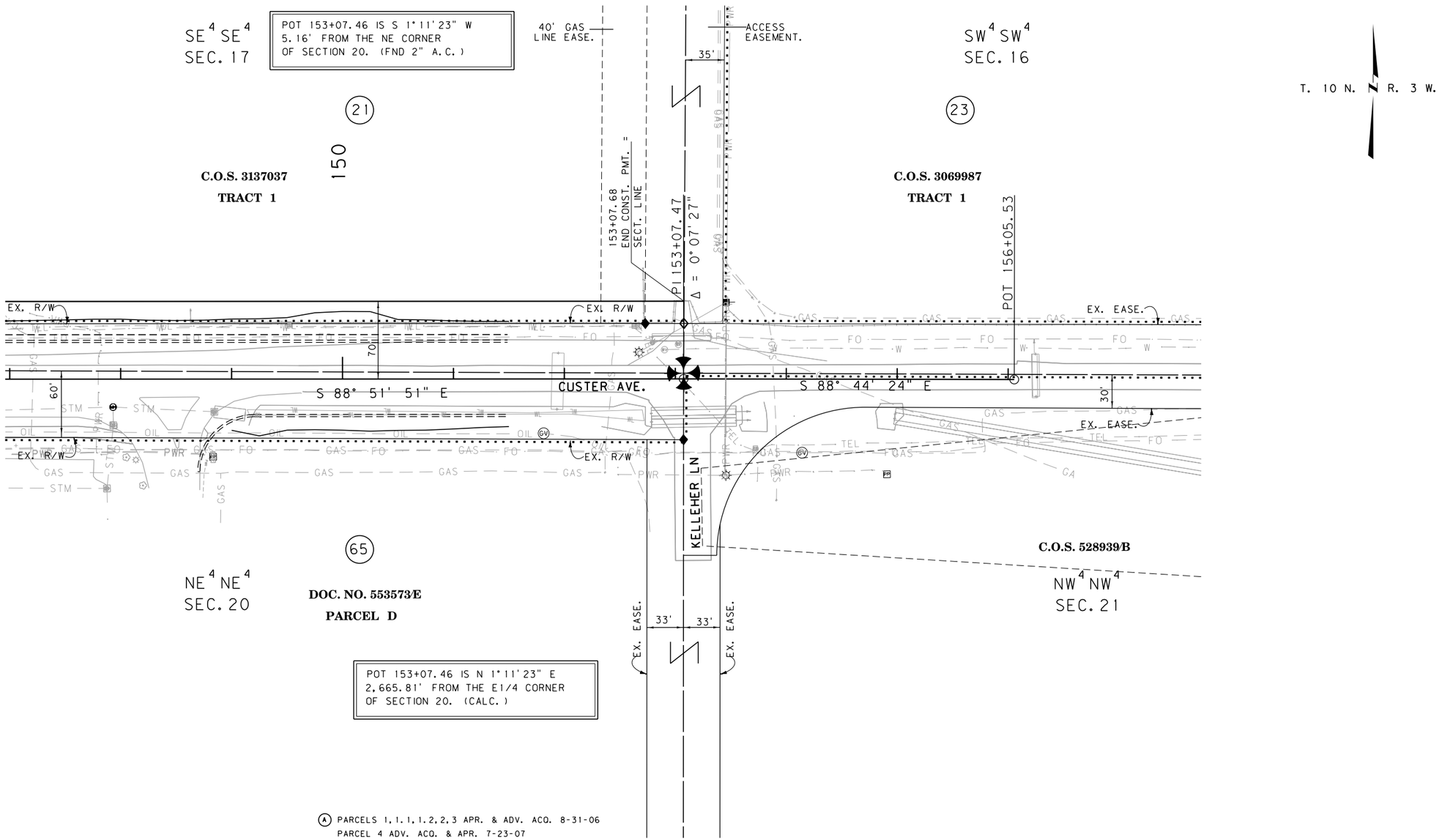
SCALE 1"=50'

0 50' 100' 150'

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		9	19
R/W ID.	IM-MT 15-4(107)193		
PROJECT NO.	5588-107-000		

CUSTER INTERCHANGE - HELENA

SEE SHEET NO. 2-3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.



(A) PARCELS 1, 1.1, 1.2, 2, 3 APR. & ADV. ACO. 8-31-06
PARCEL 4 ADV. ACO. & APR. 7-23-07
PARCEL 12 ADV. ACO. 2-27-09
PARCEL 13 ADV. ACO. 11-05-08
PARCELS 15, 26 ADV. ACO. 1-22-09
PARCEL 16 ADV. ACO. 12-08-08
PARCELS 17, 18, 19 APR. & ADV. ACO. 7-31-08
PARCEL 20 APR. & ADV. ACO. 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
CUT SECTION — TOP OF CUT
TRANSITION
TOE OF FILL
BACKSLOPE LIMITS INCLUDE ROUNDING

MAP REVISED 3-11-10 2-11-11 3-7-11

FHWA/MDT APPROVAL 10-28-09 (A)

3	MDT MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\5588000ropln206.dgn	
2		9/2/2011	
1		9:01:50 AM	CPS-U0679

CUSTER AVE.

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

MORRISON MAIERLE, INC. ENGINEERS SURVEYORS PLANNERS SINCE 1945 An Employee-Owned Company

SEE SHEET 7

SEE SHEET NO. 2-3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

133+47.70 (CUSTER AVE.)
184.86' (CALC.)

(CUSTER AVE.)
134+31.08
EX. R/W =
BEG. CONST. PMT

4A

CITY LIMIT

EX. R/W

156'

END CONST. PMT
=PROP. LINE

PROP. LINE=
BEG. CONST. PMT

PROP. LINE = R/W
54'

60'

EX. R/W

NW 4 NE 4
SEC. 20

S 88° 51' 51" E

CUSTER AVE

EXISTING CURB ISLAND
TO BE REMOVED
WITH INTERCHANGE
PROJECT

TRACT A-1
C.O.S. 3101932

138+40 R/W
54'
(CUSTER AVE.)
300+70 R/W
60'
(FRONTAGE RD.)
301+00 R/W
R/W= EX. R/W
(FRONTAGE RD.)
(CUSTER AVE.) 138+85.83
(FRONTAGE RD.) 300+70.80
CONST. PMT.

POT 300+00.00
(FRONTAGE RD.) =
POT 139+45.59
(CUSTER AVE)

PC 302+76.49

EX. R/W = R/W
303+80 R/W
41'

305+35 R/W
41'

306+00
CONST. PMT.

306+30 R/W
30'

306+50
CONST. PMT.

PT 308+82.32

310+25
CONST. PMT.

310+40 R/W
30'

EX. R/W

EX. R/W

TRACT B
C.O.S. 3101932

N 1° 19' 48" E

FRONTAGE RD

EX. R/W

EX. R/W

140

(CUSTER AVE) 175'
EX. R/W = R/W
(CUSTER AVE) 140+00 R/W
80'
BEG. CONST. PMT.

EX. R/W = R/W
@ 1/16 SECT. LINE

303+67 R/W
50'

R/W = 1/16 SECT. LINE
50'

PI = 305+79.66
Δ = 5° 47' 07" (LT)
R = 6,000 '
T = 303.17 '
L = 605.83 '
E = 7.65 '
S = NC

50' GAS LINE
EASE.

(CUSTER AVE) 140+70 R/W
63'

NE 4 NE 4
SEC. 20

60'

SEE SHEET 8

T. 10 N. R. 3 W.

GAS

4

CITY LIMIT

+00
68'

+00
82'

R/W = PROP. LINE
30'

PROP. LINE = R/W
68'
END CONST. PMT. =
PROP. LINE

46'

40' GAS
LINE EASE.

POT 300+10.57 IS S 88° 38' 13" E
1292.01' FROM THE S 1/4 CORNER
OF SECTION 17. (FND YPC)

SW 4 SE 4
SEC. 17

310

R/W 314+00
30'

313+90
CONST. PMT.

R/W 313+40
65'

311+50
CONST. PMT.

R/W 311+50
46'

N 85° 12' 44" W

60'

Δ = 60° 45' 25"

313+17.22 R/W
82'

4

SEE SHEET 19

CITY LIMIT

NW 4 SE 4
SEC. 17

POT 300+10.57 IS N 88° 38' 13" W
1361.85' FROM THE SE CORNER
OF SECTION 17. (FND 2" A.C.)

SE 4 SE 4
SEC. 17

WWTP EFFLUENT DITCH

30' UTILITY
EASE.

30' UTILITY
EASE.

R/W CURVE DATA
CC=312+59.86, 20.96' RT
Δ=108° 30' 04"
R=114'

R/W 311+25
1/16 SECT. LINE = R/W

R/W 311+60
118'

40' GAS LINE
EASE.

R/W 312+74.60
134'
HELENA VALLEY
IRRIGATION CANAL EASEMENT

C.O.S. 3120033
TRACT A

NE 4 SE 4
SEC. 17

(21)

TRACT 1
C.O.S. 3137037

(A) PARCELS 1, 1.1, 1.2, 2, 3 APR. & ADV. ACO. 8-31-06
PARCEL 4 ADV. ACO. & APR. 7-23-07
PARCEL 12 ADV. ACO. 2-27-09
PARCEL 13 ADV. ACO. 11-05-08
PARCELS 15, 26 ADV. ACO. 1-22-09
PARCEL 16 ADV. ACO. 12-08-08
PARCELS 17, 18, 19 APR. & ADV. ACO. 7-31-08
PARCEL 20 APR. & ADV. ACO. 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
CUT SECTION — TOP OF CUT
TRANSITION
TOE OF FILL
BACKSLOPE LIMITS INCLUDE ROUNDING

MAP REVISED 3-11-10 7-15-10

FHWA/MDT APPROVAL
10-28-09 (A)

3	MDT MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\5588000roplnz07.dgn	
2		9/2/2011	
1		9:02:06 AM	CPS - U0679

FRONTAGE RD

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

MORRISON MAIERLE, INC. ENGINEERS SURVEYORS PLANNERS SINCE 1945 An Employee-Owned Company

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		11	19
R/W ID.	IM-MT 15-4(107)193		
PROJECT NO.	5588-107-000		

CUSTER INTERCHANGE - HELENA

SEE SHEET NO. 2-3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

SEE SHEETS 16 & 17

NE^4 SW^4 SEC. 17

SW^4 SE^4 SEC. 17

NW^4 SE^4 SEC. 17

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

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.)

320

CITY LIMIT

PROP. LINE = R/W

68' END PROP. CONST. LINE PMT. =

R/W = PROP. LINE 30'

R/W 314+00 30'

313+90 CONST. PMT.

PI 313+74.60
Δ = 90° 45' 25"

N 85° 12' 44" W

146'

R/W 318+72.58 54'

R/W 318+16 68'

318+16 R/W 82'

313+17.22 R/W 82'

40' GAS LINE EASE.

HELENA VALLEY IRRIGATION CANAL EASEMENT

SEE SHEET 19

R/W 324+00 54'

R/W 324+84 59'

R/W 324+00 68'

78'

(4A)

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%

(4)

321+50 BEG. CONST. PMT.

324+34.94 END CONST. PMT. = R/W

R/W 324+84 89'

FRONTAGE RD

EXISTING FRONTAGE RD.

EX. R/W

ACCESS CONTROL 325+82.68 R/W (FRONTAGE RD.) 59' R/W = EX. R/W

N 1° 19' 47" E

N 5° 53' 42" E

RAMP C1

I-15

EX. ACCESS CONTROL

EX. FRONTAGE RD.

RAMP C5

N 1° 19' 06" E

198'

T. 10 N.
R. 3 W.

R/W CS 328+50.35 89'

R/W ST 330+10.35 105'

EX. R/W

+00 105'

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

TRACT A-1
C.O.S. 3101932

MORRISON MAIERLE, INC. ENGINEERS SURVEYORS PLANNERS SINCE 1946 An Employee-Owned Company

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

MAP REVISED 3-11-10

FHWA/MDT APPROVAL 10-28-09 Ⓐ

3	MDT MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\5588000roplnz07.dgn	
2		9/2/2011	
1		9:02:10 AM	CPS - U0679

FRONTAGE RD

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

LEWIS AND CLARK COUNTY

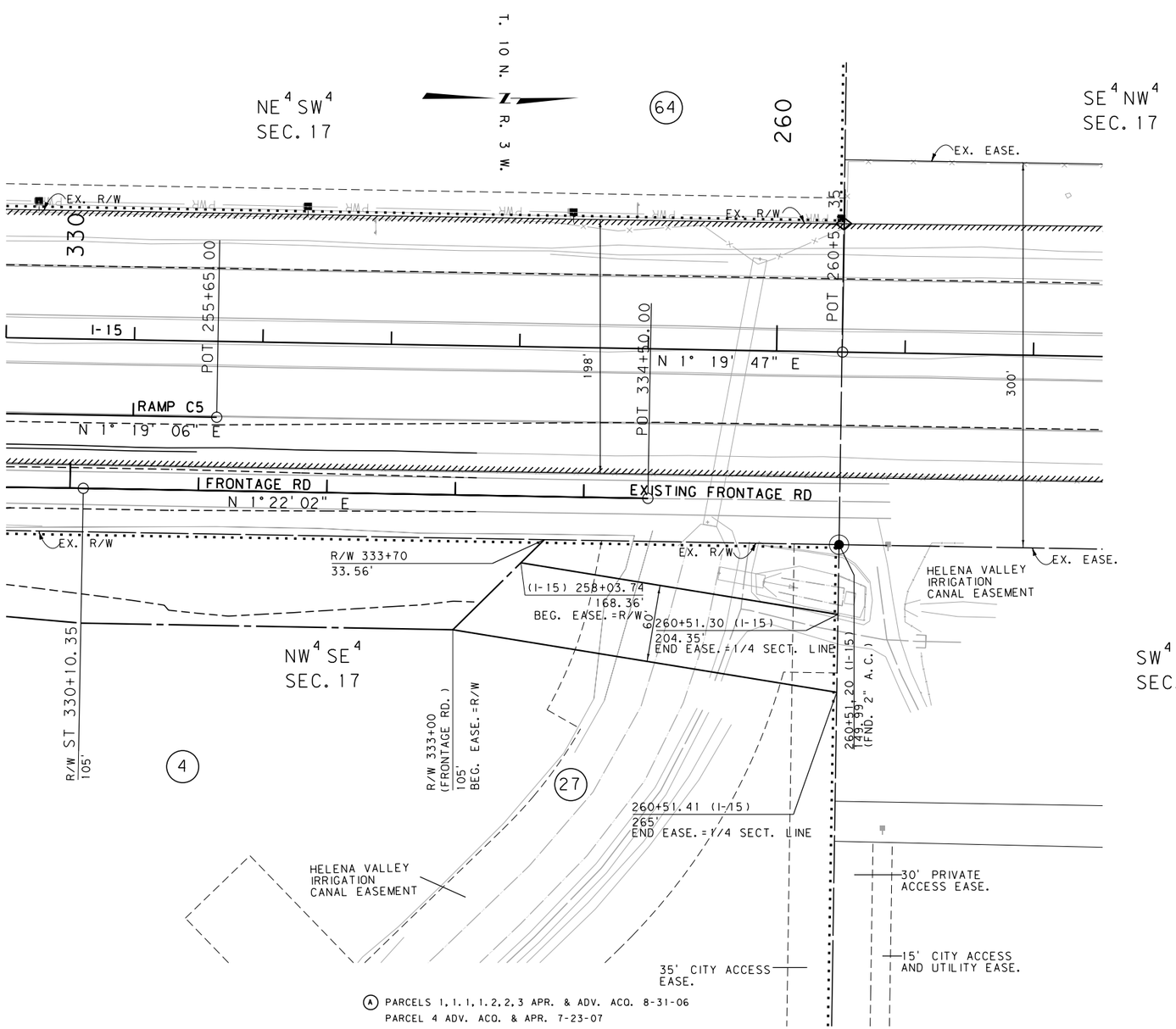
SCALE 1"=50'

0 50' 100' 150'

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		12	19
R/W ID.	I M-MT 15-4(107)193		
PROJECT NO.	5588-107-000		

CUSTER INTERCHANGE - HELENA

SEE SHEET NO. 2-3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.



POT 333+72.92 IS S 09°44'47" W
229.00 ' FROM THE C 1/4 CORNER
OF SECTION 17. (FND 2" A.C.)

I-15 POT 260+51.35 IS N 88°36'36" W
149.99 ' FROM THE C 1/4 CORNER
OF SECTION 17. (FND 2" A.C.)

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

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
CUT SECTION (TOP OF CUT)
TRANSITION
TOE OF FILL
BACKSLOPE LIMITS INCLUDE ROUNDING

MAP REVISED 3-11-10

FHWA/MDT APPROVAL
10-28-09 Ⓐ

3	MDT MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\5588000roplnz07.dgn	
2		9/2/2011	
1		9:02:13 AM	CPS - U0679

FRONTAGE RD

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

MORRISON MAIERLE, INC. ENGINEERS SURVEYORS PLANNERS SINCE 1946 An Employee-Owned Company

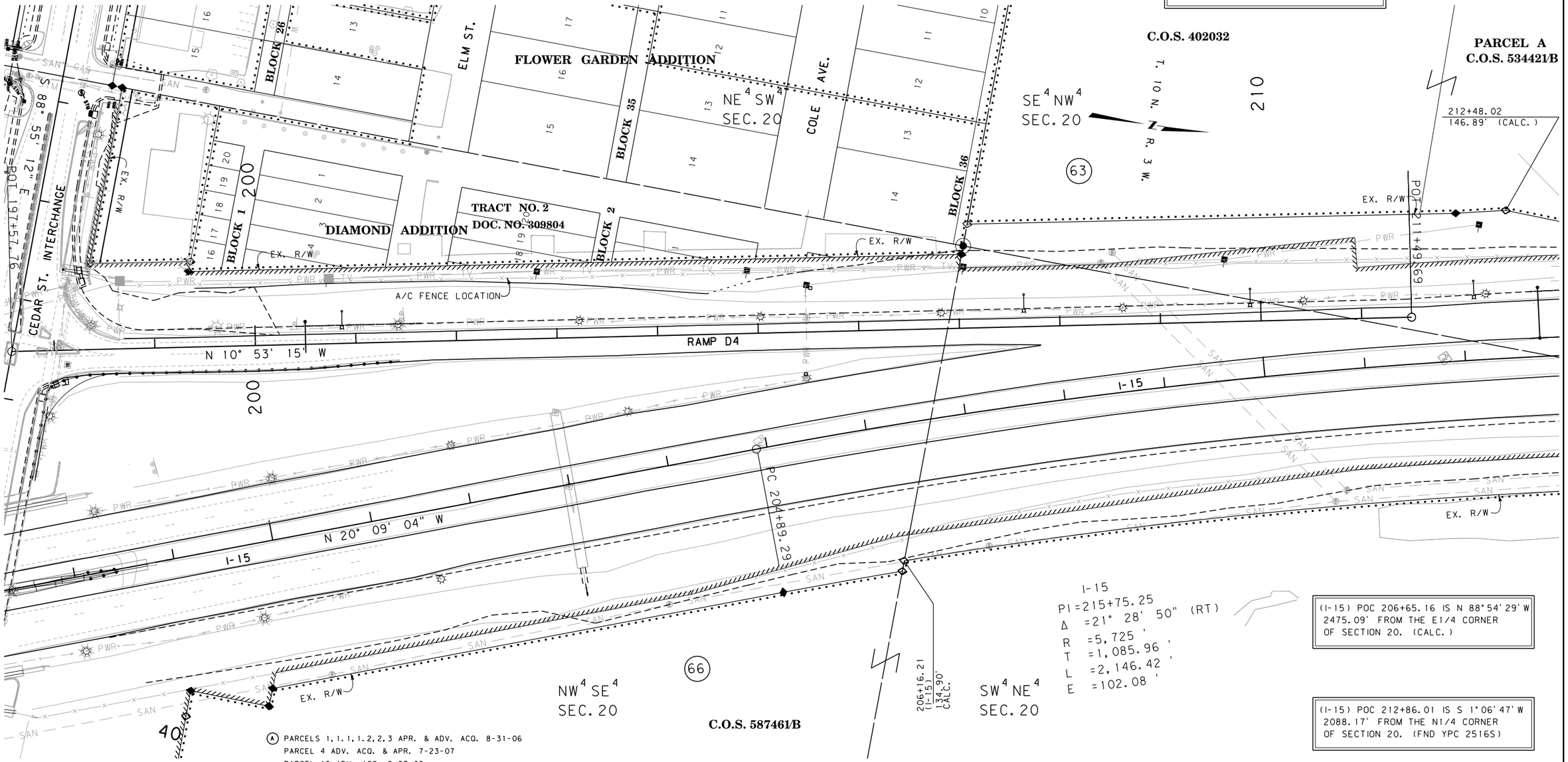
STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		13	19
R/W ID.	IM-MT 15-4(107)193		
PROJECT NO.	5588-107-000		

CUSTER INTERCHANGE - HELENA

SEE SHEET NO. 2-3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

(I-15) POC 206+65.16 IS S 88°54'29" E 175.18' FROM THE CENTER 1/4 CORNER OF SECTION 20. (FND REBAR)

(I-15) POC 212+86.01 IS N 1°06'47" E 595.37' FROM THE CENTER 1/4 CORNER OF SECTION 20. (FND REBAR)



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'

(I-15) POC 206+65.16 IS N 88°54'29" W 2475.09' FROM THE E1/4 CORNER OF SECTION 20. (CALC.)

(I-15) POC 212+86.01 IS S 1°06'47" W 2088.17' FROM THE N1/4 CORNER OF SECTION 20. (FND YPC 2516S)

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

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

MAP REVISED 3-11-10 7-15-10 1-11-11

FHWA/MDT APPROVAL 10-28-09 Ⓐ

3	MDT MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\5588000roplnz13.dgn	
2		9/2/2011	
1		9:02:26 AM	CPS - U0679

I-15/RAMP D4

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

MORRISON MAIERLE, INC. ENGINEERS SURVEYORS PLANNERS Since 1946 An Employee-Owned Company

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		14	19
R/W ID.	IM-MT 15-4(107)193		
PROJECT NO.	5588-107-000		

CUSTER INTERCHANGE - HELENA

SEE SHEET NO. 2-3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

T. 10 N.
R. 3 W.

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%

(I-15) PT 226+35.71 IS S 12° 39' 36" W
765.84 ' FROM THE N 1/4 CORNER
OF SECTION 20. (FND YPC 2516S)

(RAMP C3)POT 219+90.19 IS S 8° 19' 59" W
1412.18' FROM THE N1/4 CORNER
OF SECTION 20. (FND YPC 2516S)

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

SE 4 NW 4
SEC. 20

NE 4 NW 4
SEC. 20

SW 4 NE 4
SEC. 20

NW 4 NE 4
SEC. 20

PARCEL A

C.O.S. 534421/B

(63)

TRACT 10

C.O.S. 506631/C

(18)

(18S1)

(18S)

(66)

(67)

(1)

(2)

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 '

RAMP C4
PI=218+75.89
Δ =6° 04' 11" (RT)
R =5,500 '
T =291.61 '
L =582.66 '
E =7.72 '
S =4%

RAMP C4
PI=224+25.82
Δ =8° 27' 36" (RT)
R =3,500 '
T =258.87 '
L =516.79 '
E =9.56 '
S =4%

LOT 1–B

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

C.O.S. 3050013
TRACT 1A

C.O.S. 587461/B

20' CITY UTILITY EASE.

20' WATERLINE EASE.

20' SEWER EASE.

ACCESS EASE.

ACCESS CONTROL 135' R/W 228+54.33 145' (RAMP C4)

ACCESS CONTROL 75' R/W 220+95 85' (RAMP C4)

ACCESS CONTROL 73' R/W PCC 221+66.95 103'

ACCESS CONTROL 93' R/W PT 226+83.74 103' (RAMP C4)

R/W 219+70 (I-15) 115'

219+30 (I-15) 99.92' EX. R/W = BEG. ACCESS CONTROL

R/W (RAMP C3) 61' POT 219+90.19 ACCESS CONTROL 51'

R/W (RAMP C3) 61' ACCESS CONTROL 51'

R/W (RAMP C3) 108' ACCESS CONTROL 98'

TS 227+42.70

SC 228+38.70

PT 228+35.71

PC 228+54.33

EX. R/W = R/W 213+72.39 (I-15) 115'

214+35.82 99.92' (CALC.)

EX. A/C = ACCESS CONTROL BEG. 215+89.97

ACCESS CONTROL 75' R/W 216+23.88 85' (RAMP C4) EX. R/W = R/W

EX. R/W

N 5° 06' 58" W

N 4° 32' 34" W

N 1° 19' 47" E

N 9° 55' 47" E

I-15

RAMP C3

RAMP C4

235'

200'

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

SEE SHEET 6

SEE SHEET 7

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

(A) PARCELS 1, 1.1, 1.2, 2.3 APR. & ADV. ACO. 8-31-06
PARCEL 4 ADV. ACO. & APR. 7-23-07
PARCEL 12 ADV. ACO. 2-27-09
PARCEL 13 ADV. ACO. 11-05-08

(A) PARCELS 15, 26 ADV. ACO. 1-22-09
PARCEL 16 ADV. ACO. 12-08-08
PARCELS 17, 18, 19 APR. & ADV. ACO. 7-31-08
PARCEL 20 APR. & ADV. ACO. 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
CUT SECTION — TOP OF CUT
TRANSITION
TOE OF FILL
BACKSLOPE LIMITS INCLUDE ROUNDING

MAP REVISED 3-11-10 7-15-10

FHWA/MDT APPROVAL
10-28-09 (A)

3	MDT MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\5588000roplnz08.dgn	
2		9/2/2011	
1		9:02:45 AM	CPS - U0679

I-15/RAMPC-3/RAMPC-4

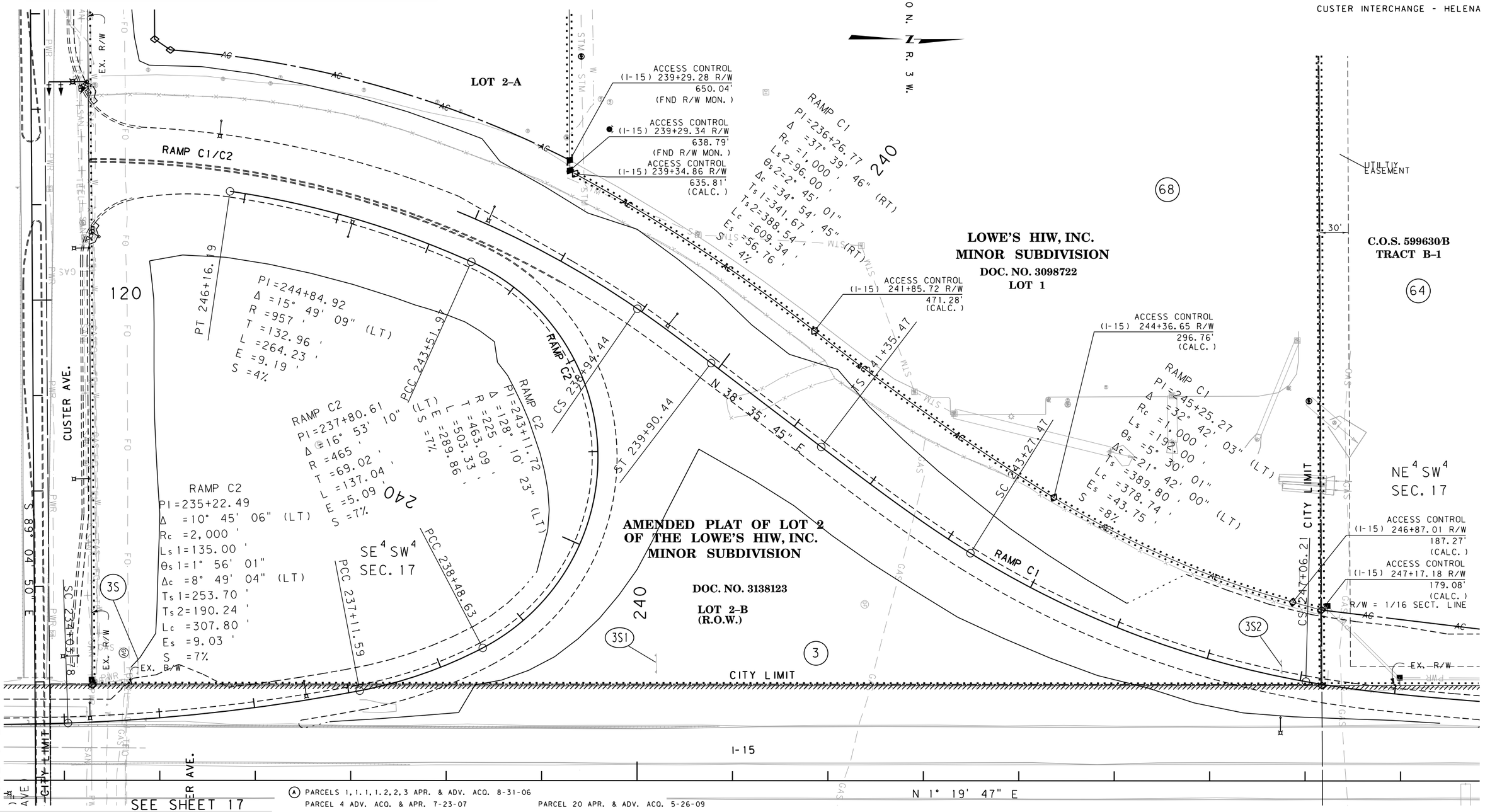
MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
LEWIS AND CLARK COUNTY
SCALE 1"=50'
0 50' 100' 150'

MORRISON MAIERLE, INC.
ENGINEERS SURVEYORS PLANNERS SINCE 1945
An Employee-Owned Company

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		15	19
R/W ID.	IM-MT 15-4(107)193		
PROJECT NO.	5588-107-000		

CUSTER INTERCHANGE - HELENA

SEE SHEET NO. 2-3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.



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

MAP REVISED

FHWA/MDT APPROVAL
10-28-09 (A)

3	MDT MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\5588000roplnz09.dgn	
2		9/2/2011	
1		9:03:02 AM	CPS-U0679

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

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

I-15/RAMP C1

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

MORRISON MAIERLE, INC. ENGINEERS SURVEYORS PLANNERS SINCE 1945 An Employee-Owned Company

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		16	19
R/W ID.	IM-MT 15-4(107)193		
PROJECT NO.	5588-107-000		

CUSTER INTERCHANGE - HELENA

SEE SHEET NO. 2-3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

T. 10 N.
R. 3 W.

(RAMP C1) ST 248+98.21 IS S 12° 40' 28" W 1182.68' FROM THE CENTER 1/4 CORNER OF SECTION 17. (FND 2" A.C.)

(I-15) POT 260+51.35 IS N 88° 36' 36" W 149.99' FROM THE CENTER 1/4 CORNER OF SECTION 17. (FND 2" A.C.)

30'

UTILITY EASEMENT

LOWE'S HIW, INC. MINOR SUBDIVISION
DOC. NO. 3098722
LOT 1
SE^4SW^4
SEC. 17

RAMP C1
PI = 245+25.27
Δ = 32° 42' 03" (LT)
Rc = 1,000'
Ls = 192.00'
θs = 5° 30' 01"
Δc = 21° 42' 00" (LT)
Ts = 389.80'
Lc = 378.74'
Es = 43.75'
S = 8%

68

64

C.O.S. 599630/B
TRACT B-1

NE^4SW^4
SEC. 17

SE^4NW^4
SEC. 17

AMENDED PLAT OF LOT 2 OF THE LOWE'S HIW, INC. MINOR SUBDIVISION
DOC. NO. 3138123

CITY LIMIT
CS 247+06.21

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

3

3S2

ACCESS CONTROL (I-15) 246+87+01 R/W 187.27' (CALC.)

ACCESS CONTROL (I-15) 247+17.18 R/W 179.08' (CALC.)

R/W = 1/16 SECT. LINE

247+17.59 (I-15) 99.92' CALC.

EX. R/W

ACCESS CONTROL 248+98.21 R/W 75'

ACCESS CONTROL 250+60.00 R/W 85'

ACCESS CONTROL R/W = EX. R/W 252+45.00 R/W 45.01'

POT 253+47.97

250

260

260+50.71 (I-15) 99.92' CALC.

EX. R/W

POT 260+51.35

I+50.00

RAMP C1

N 5° 53' 42" E

I-15

N 1° 19' 47" E

N 1° 19' 47" E

SEE SHEET 11

CONSTRUCTION LIMITS	MAP REVISED 3-11-10
CUT SECTION (TOP OF CUT)	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	FHWA/MDT APPROVAL 10-28-09 (A)

3	MDT MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\5588000roplnz10.dgn	
2		9/2/2011	
1		9:03:15 AM	CPS - U0679

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

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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I-15/RAMP C1

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		17	19
R/W ID.	IM-MT 15-4(107)193		
PROJECT NO.	5588-107-000		

CUSTER INTERCHANGE - HELENA

SEE SHEET NO. 2-3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

T. 10 N. R. 3 W.

SE^4SW^4 SEC. 17

NE^4SW^4 SEC. 17

SEE SHEET 15

SEE SHEETS 11 & 16

SEE SHEET 7

SEE SHEET 7

I-15

N 1° 19' 47" E

240

130

EXISTING FRONTAGE ROAD

RAMP C5

PI 126+53.63

Δ = 0° 12' 59"

(RAMP C5) 233+61.86 POT

(RAMP C5) 234+10.24 PC

(RAMP C5) 234+74.61 POT

(RAMP C5) 235+63.28 POT

N 0° 09' 29" E

S 88° 51' 51" E

CITY LIMIT

CUSTER AVE.

(CUSTER AVE)

EXISTING FRONTAGE

EX. R/W

(RAMP C5) 235+44.20
57.81' (CALC.)

(RAMP C5) 236+66.50
49.43' (CALC.)

ACCESS CONTROL
(RAMP C5) 234+52.95
102'

ACCESS CONTROL
EX. R/W = R/W
(RAMP C5) 235+42.31
102'

ACCESS CONTROL
(RAMP C5) PT 239+10.25
102'

PC 239+10.25

PC 240+46.14

N-8° 23' 29" W

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)

SW^4SE^4 SEC. 17

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.

ACCESS CONTROL = EX. R/W
(RAMP C5) 244+50.12
60.00'
R/W = EX. R/W

4

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.)

EX. R/W

40' GAS LINE EASE.

NW^4SE^4 SEC. 17

FRONTAGE RD

AC

FO

PWR

GAS

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

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

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

MAP REVISED

FHWA/MDT APPROVAL
10-28-09 (A)

3	MDT MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\5588000roplnz12.dgn	
2		9/2/2011	
1		9:03:31 AM	CPS-U0679

I-15/RAMP C5

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		18	19
R/W ID.	IM-MT 15-4(107)193		
PROJECT NO.	5588-107-000		

CUSTER INTERCHANGE - HELENA

SEE SHEET NO. 2-3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

SECOND AMENDMENT TO THE ORIGINAL SUNSET DRIVE-IN SUBDIVISION PLAT
TRACT A
DOC. NO. 374051

SEE SHEET 4

T. 10 N. R. 3 W.

(CUSTER AVE.) R/W 96+75
60'

(CUSTER AVE.) 96+21.59
49.96'
(FND R/W MON.)

NE¼ NE¼ SEC. 19

80

C.O.S. 513796/T

24

TARA COURT

PROP. LINE = CONST. PMT.

6

S 87° 55' 48" E

80'

5'

SUNSET DRIVE-IN SUBDIVISON
DOC. NO. 363054
TRACT 2

11

R/W 98+90 (CUSTER AVE.)
60'
98+96.82 (CUSTER AVE.)
END CONST. PMT. = R/W
R/W 99+20 (CUSTER AVE.)
82'

20'

PRIVATE DRIVE

R/W = EX. EASE.
99+31.56
101'

EX. EASE.

EX. R/W

POT 85+18.24

65'

ACCESS EASEMENT

9

40'

45'

C.O.S. 4610930
TRACT 1

10

VARIOUS UTILITY EASEMENTS (CUSTER AVE.)
EX. R/W = R/W
99+00
49.96'

(CUSTER AVE.)
R/W = EX. R/W
99+29.09
60'

EX. R/W

SE¼ SE¼ SEC. 18

ORPHANAGE ACRES

28

LOT 2A-2

DOC. NO. 531012/E

29

LOT 3A

DOC. NO. 507444/B

(CUSTER AVE.) 99+22.32
481.06' (CALC.)
90

40'
75'
55'

ACCESS EASEMENT

VARIOUS UTILITY EASEMENTS

30' ACCESS EASEMENT

ACCESS EASEMENT

ROAD RUNNER ST.

EX. R/W

EX. EASE.

105'

(CUSTER AVE.)
99+30.79
49.96'
FND. R/W MON.

N. MONTANA AVE.

105'

(CUSTER AVE.) 99+29.25
49.96
FND. R/W MON.

PI 100+00.00
= 1° 09' 02"

100

FND. R/W MON.
(CUSTER AVE.) 100+49.40

119'

119'

EX. R/W

N 1° 03' 22" E
52'

65'

(MONTANA AVE.)
R/W 84+00

(MONTANA AVE.)
R/W 84+10
56.50'

(CUSTER AVE.)
100+34.73
47.92'
FND. R/W MON.

68.35'

EX. R/W = R/W
100+49.64

(CUSTER AVE.) 140'
100+68 R/W

(CUSTER AVE.) 80'

(CUSTER AVE.) 100+82.62
R/W = BEG. CONST. PMT.

FND. R/W MON.
100+68.33
(CUSTER AVE.) 49.12'

(CUSTER AVE.)
R/W = EX. R/W
101+00
49.36'

EX. R/W

100+51.40 (CUSTER AVE.)
684.02' (FND R/W MON.)

TR. 5

25

PROP. LINE = R/W
52'
80+20.40
33.61' (CALC.)

80+75
BEG. CONST. PMT.

26

TRACT 2

(MONTANA AVE.)
R/W 84+00
68'
END CONST. PMT.

(MONTANA AVE.)
R/W 84+10
68'
BEG. CONST. PMT.

(MONTANA AVE.)
R/W 84+40
70'

(CUSTER AVE.)
101+00
CONST. PMT.

(CUSTER AVE.)
R/W 101+00
60'

(CUSTER AVE.)
R/W=EX. R/W
101+70
47.73'

CUSTER AVE.

60'

EX. R/W

12

C.O.S. 519322/E

TRACT 1

66'

75'

VARIOUS UTILITY EASEMENTS

S 89° 04' 50" E

EX. R/W

13

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

EX. R/W

20' WATERLINE EASE.

30' UTILITY EASE.

NW¼ NW¼ SEC. 20

TRACT 3

D.O.C. NO. 563441/E
LOT 1B
AMENDED PLAT
DAKOTA SQUARE MINOR SUBDIVISION

14

PHASE 1

POT 85+30.23 IS S 88° 11' 20"E
2653.17' FROM THE S 1/4 CORNER
OF SECTION 18. (FND 2" A.C.)

POT 85+19.07 IS N 1° 12' 47"E
2685.87' FROM THE W 1/4 CORNER
OF SECTION 20. (FND 2" A.C.)

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

SW¼ SW¼ SEC. 17

POT 85+19.07 IS S 1° 12' 47"W
11.17' FROM THE NW CORNER
OF SECTION 20. (FND REBAR)

SEE SHEET 5

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

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
CUT SECTION (TOP OF CUT)
TRANSITION
TOE OF FILL
BACKSLOPE LIMITS INCLUDE ROUNDING

MAP REVISED 3-11-10 11-10-10 2-11-11
3-7-11

FHWA/MDT APPROVAL
10-28-09 Ⓐ

3	MDT MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\5588000roplnz11.dgn	
2		9/2/2011	
1		9:03:43 AM	CPS - U0679

MONTANA AVE.

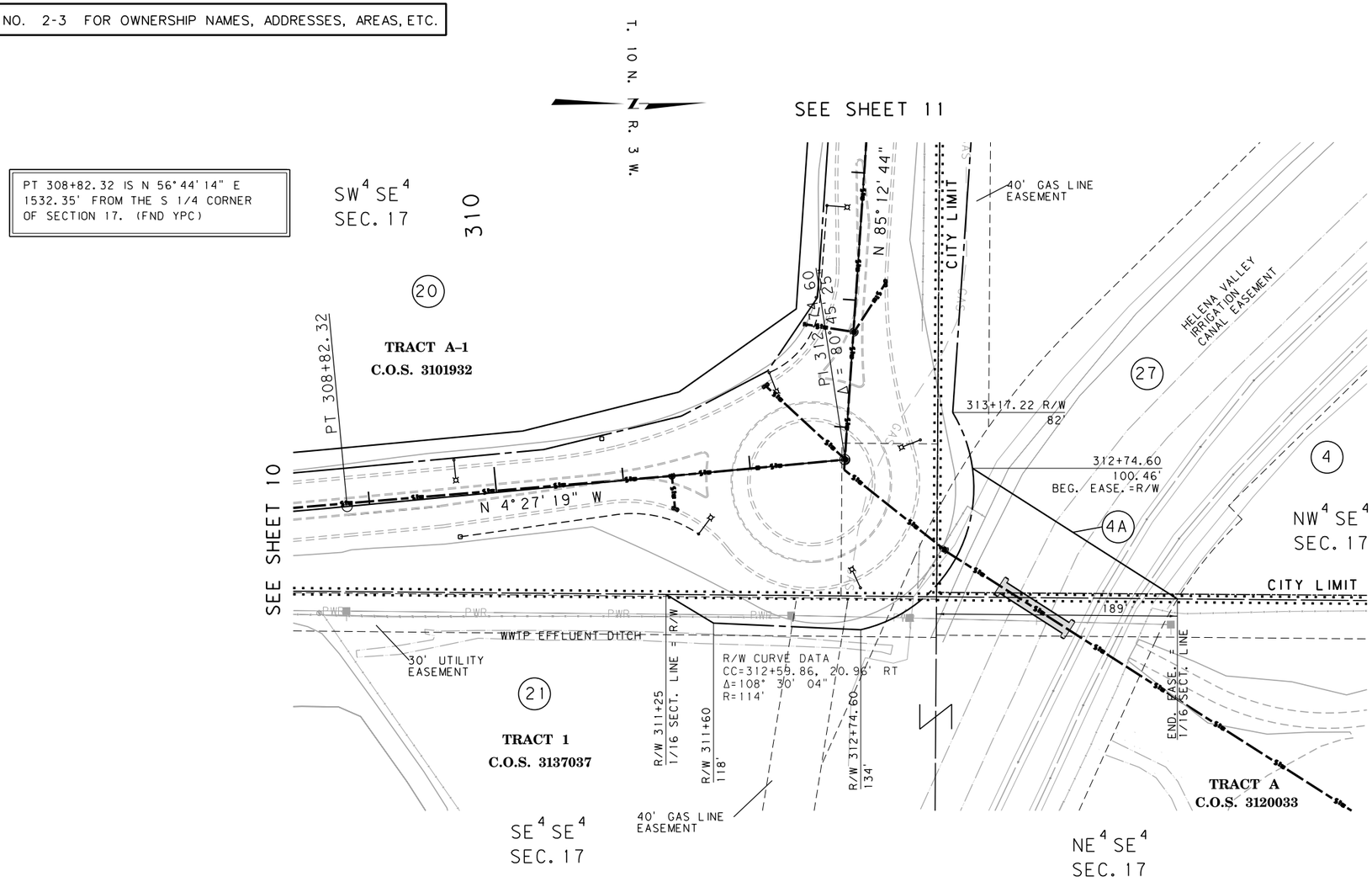
MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
LEWIS AND CLARK COUNTY
SCALE 1"=50'
0 50' 100' 150'

MORRISON MAIERLE, INC. ENGINEERS SURVEYORS PLANNERS SINCE 1946 An Employee-Owned Company

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		19	19
R/W ID.	IM-MT 15-4(107)193		
PROJECT NO.	5588-107-000		

CUSTER INTERCHANGE - HELENA

SEE SHEET NO. 2-3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.



CONSTRUCTION LIMITS	MAP REVISED 3-11-10
CUT SECTION (TOP OF CUT)	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	FHWA/MDT APPROVAL 10-28-09 (A)

3	MDT MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\5588000roplnz14.dgn	
2		9/2/2011	
1		9:03:57 AM	CPS - U0679

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

NOTES:
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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'

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