



MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
FEDERAL AID PROJECT NO. IM-MT 90-6(112)300
EAST BELGRADE INTERCHANGE - NORTH

GALLATIN COUNTY

LENGTH 1.0 MILES

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		1	30
R/W ID.		IM-MT 90-6(112)300	
PROJECT NO.		5897-112-001	

E BELGRADE INTERCHANGE-NORTH

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

AN ACCESS CONTROLLED FACILITY

ACCESS CONTROL RESOLUTION IS RECORDED
ON DOCUMENT NO. 2403133
OFFICIAL RECORDS OF GALLATIN COUNTY, MONTANA.

MORRISON
MAERLE, INC.
A Professional Engineering Company

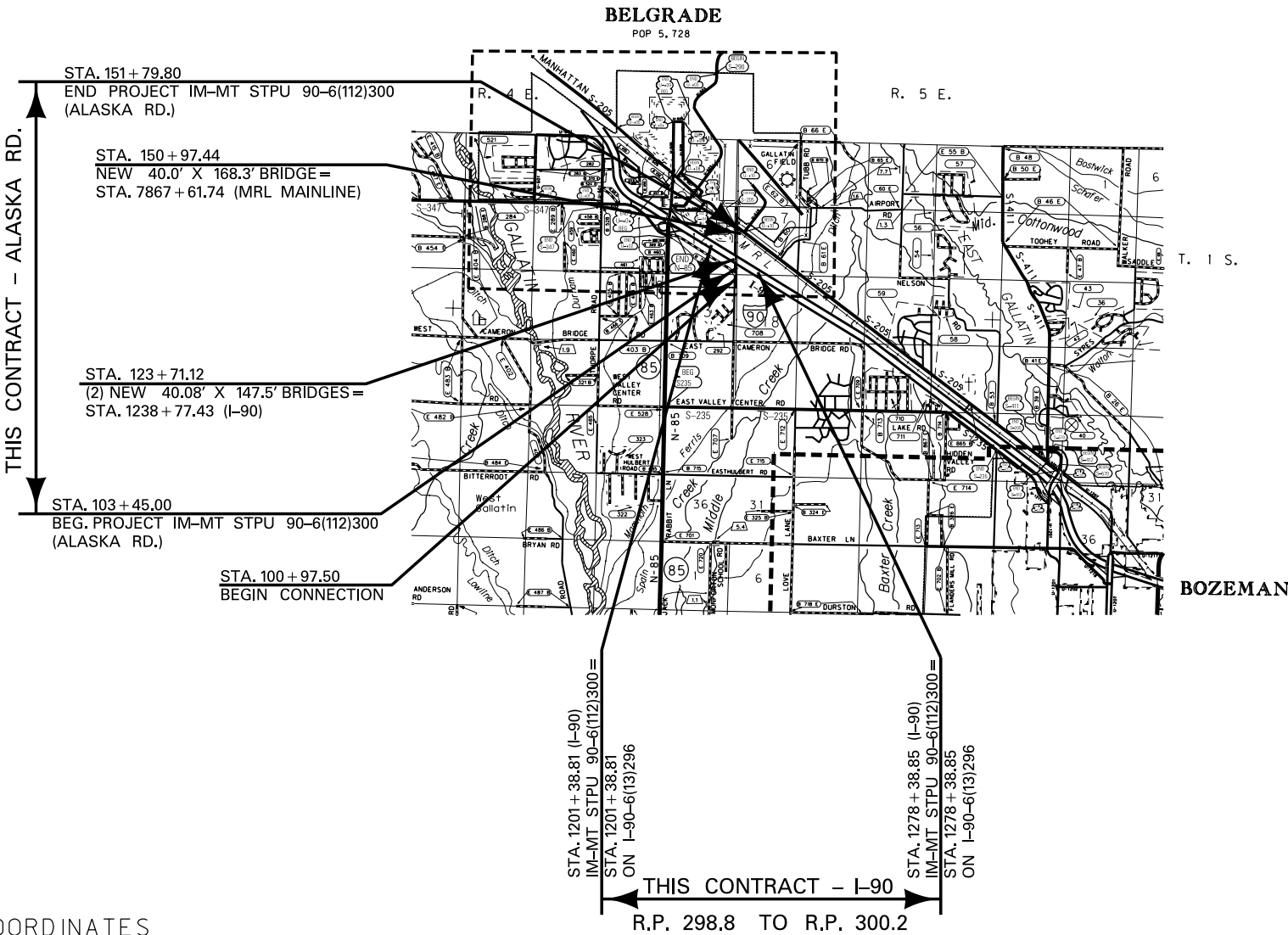
PLAN LEGEND

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 FULL ACCESS CONTROL	EFAC EFAC
EXISTING LIMITED ACCESS CONTROL	ELAC ELAC
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
RIGHT OF WAY MONUMENT	FOUND CALCULATED
PROPERTY CORNER PIN	FOUND
POWER POLE IN PLACE	FOUND
TELEPHONE POLE IN PLACE	FOUND
TELEGRAPH POLE IN PLACE	FOUND
LIGHT POLE	FOUND
PROPOSED CULVERT	---
EXISTING CULVERT	---
OUTLET DITCH	---
INLET DITCH	---
EXISTING DITCH	---
CHANNEL CHANGES	---
DITCH BLOCK	---
RIPRAP	---
BRIDGES	---
RAILROADS	---
PARCEL NUMBERS	---
APPROACH: EXIST.-PROPOSED	---



ASSOCIATED PROJECTS
IM-MT 90-6(112)300 P.E

RELATED PROJECTS
I-IG 90-6(3)287



CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS	
INCLUDE ROUNDING	
	FHWA/MDT APPROVAL
	5/23/11 APR 2/6/12 APR 2/6/12 ACO

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 0.999413031

FOR EXISTING R/W RETRACEMENT, SEE
C. O. S. No. 2376387



**MORRISON
MAERLE, INC.**
An Employee-Owned Company

ENGINEERS
SCIENTISTS
SURVEYORS
PLANNERS
SINCE 1945

E BELGRADE INTERCHANGE-NORTH

R/W BREAK COORDS: 5897001ROBRKZ01.TXT

R/W BASELINE COORDS: 5897001ROBASZ01.TXT

5897001ROBASZ02.TXT

5897001ROBASZ03.TXT

589700TRUBASZ04.1X1

5007001ROBAG306.TXT

5897001RORAS708 TYT

5897001ROBAS709.TXT

5897001ROBASZ10.TXT

5897001ROBASZ11.TXT

5897001ROBASZ13.TXT

ALL FILES ARE LOCATED ON THE CADD SERVER
IN THE RO DIRECTORY, UNDER PROJECT: 589700

- (A) 1.92 ACRES TO BE ACQUIRED AS HIGHWAY R/W.
10.80 ACRES TO BE ACQUIRED AS GALLATIN COUNTY
EASEMENT.
- (B) 9.04 ACRES TO BE ACQUIRED AS HIGHWAY R/W.
2.50 ACRES TO BE ACQUIRED AS GALLATIN COUNTY
EASEMENT.
- (C) 4.45 ACRES TO BE ACQUIRED AS HIGHWAY R/W.
6.92 ACRES TO BE ACQUIRED AS HIGHWAY EASEMENT.

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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STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		4	30
R/W ID.		IM-MT 90-6(112)300	
PROJECT NO.		5897-112-001	

E BELGRADE INTERCHANGE-NORTH

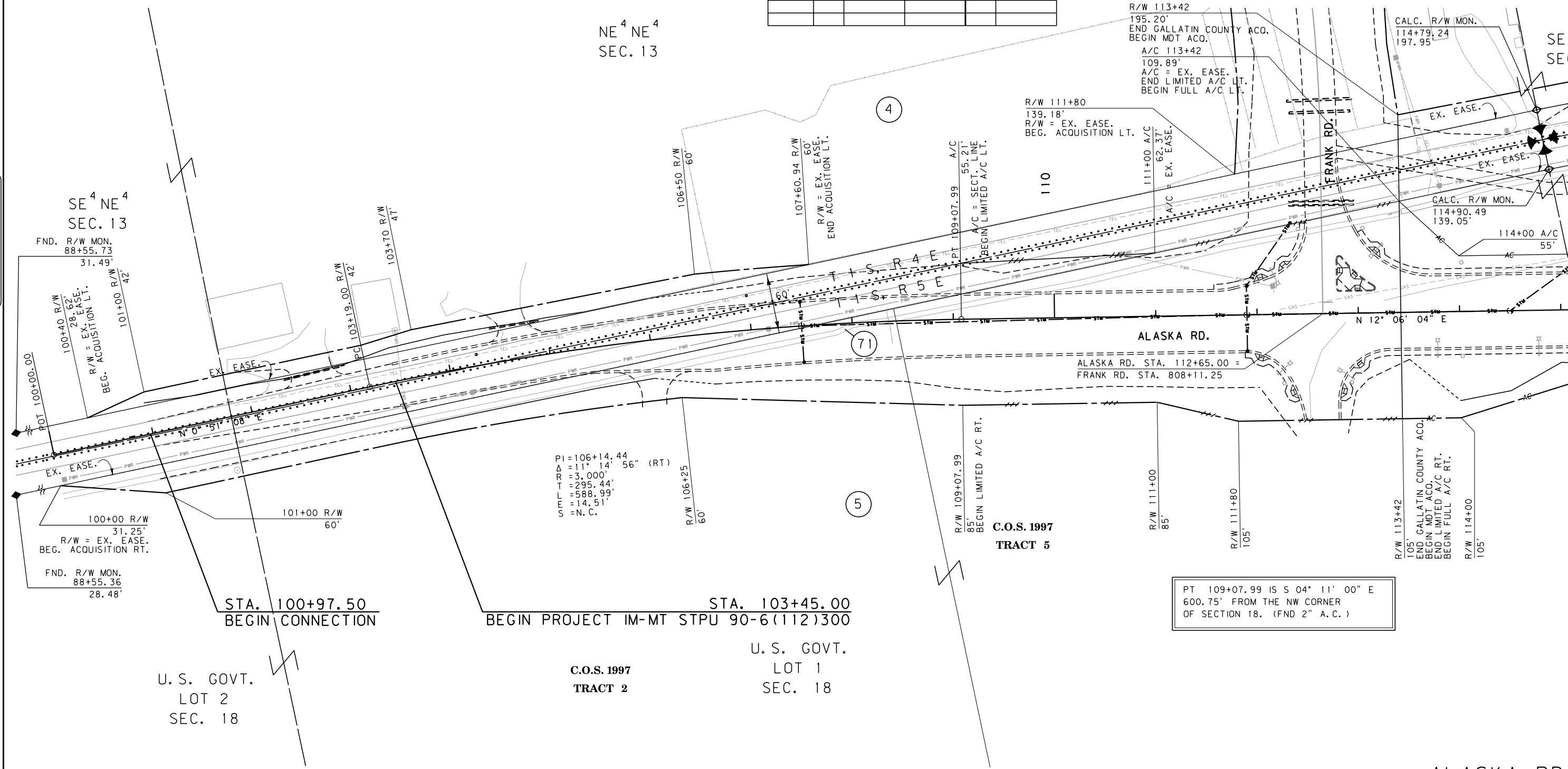
ROAD APPROACHES					
PARCEL SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2) STATION	(2) STATION	SIDE	STATION
4				LT	112+65
5	RT		112+65		

* JOINT USE WITH OTHER PARCEL AT SAME STATION
(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED

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

SEE SHEET 28

MORRISON
MAERLE, INC.
A Professional Engineering Company



CONSTRUCTION LIMITS

CUT SECTION

TRANSITION

TOE OF FILL

BACKSLOPE LIMITS

INCLUDE ROUNDING

MAP REVISED 4/15/13 4/22/13

FHWA/MDT APPROVAL

5/23/11 APR 2/6/12 APR 2/6/12 ACO

3

2

1

MDTA

MONTANA DEPARTMENT OF TRANSPORTATION

4/24/2013

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NOTES:
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MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

GALLATIN COUNTY

SCALE 1"=50'

0 50' 100' 150'

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		5	30
R/W ID.		IM-MT 90-6(112)300	
PROJECT NO.		5897-112-001	

E BELGRADE INTERCHANGE-NORTH

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

POT 115+18.14 IS S 89° 08' 45" E
171.75' FROM THE SW CORNER
OF SECTION 7. (FND 2" A.C.)

SE⁴ SE⁴
SEC. 12

4

SEE SHEET 13

U.S. GOVT.
LOT 3
SEC. 7

C.O.S. 601
TRACT A

6

ALASKA RD. STA. 126+48.68 =
RAMP A STA. 239+09.13

ALASKA RD. STA. 123+71.12 =
I-90 STA. 1238+77.43

ALASKA RD. STA. 120+41.79 =
RAMP C STA. 538+81.70

A/C 120+21.91
82.44'

A/C 120+11.97
71.23'

A/C 120+00
64.04'

A/C 119+45.02
55'

N 12° 06' 04" E
ALASKA RD.

R/W 118+40
98'

R/W 119+50
92' ALASKA RD. STA. 120+87.64 =
RAMP D STA. 438+32.11

C.O.S. 1997
TRACT 5

U.S. GOVT.
LOT 4
SEC. 7

5

C.O.S. 1997
TRACT 1

U.S. GOVT.
LOT 1
SEC. 18

POT 115+18.14 IS N 89° 08' 45" W
2248.46' FROM THE S 1/4 CORNER
OF SECTION 7. (FND 3 1/4" A.C.)

SEE SHEET 13

ALASKA RD.

C.O.S. 2108
TRACT 1

CONSTRUCTION LIMITS	MAP REVISED 4/15/13
CUT SECTION	TOP OF CUT
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
	FWHA/MDT APPROVAL 5/23/11 APR 2/6/12 APR 2/6/12 ACO

3	MDT	MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\5897001\roplnz01.dgn 4/24/2013 2:08:43 PM CPS-U0679
2			
1			

- 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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FOR EXISTING R/W RETRACEMENT, SEE
C.O.S. No. 2376387

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

GALLATIN COUNTY

SCALE 1"=50'

0 50' 100' 150'



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

SEE SHEET 30 FOR PARCEL 6
R/W ACQUISITION DETAIL

POC 143+04.68 IS S 89° 13' 50" E
353.71' FROM THE W 1/4 CORNER
OF SECTION 7. (FND 2" A.C.)

ROAD APPROACHES

PARCEL SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)		
		STATION	STATION	SIDE	STATION
6	RT		132+00		
6	RT		144+45	LT	144+45
**	LT	134+72			

- * JOINT USE WITH OTHER PARCEL AT SAME STATION
- (1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED

** MAINTENANCE PURPOSES ONLY

PI=142+60.97
Δ=7° 16' 25" (LT)
R=450'
T=28.60'
L=57.13'
E=0.91'
S=N.C.

PI=137+68.80
Δ=30° 14' 00" (RT)
R=1,800'
T=486.24'
L=949.81'
E=64.52'
S=N.C.

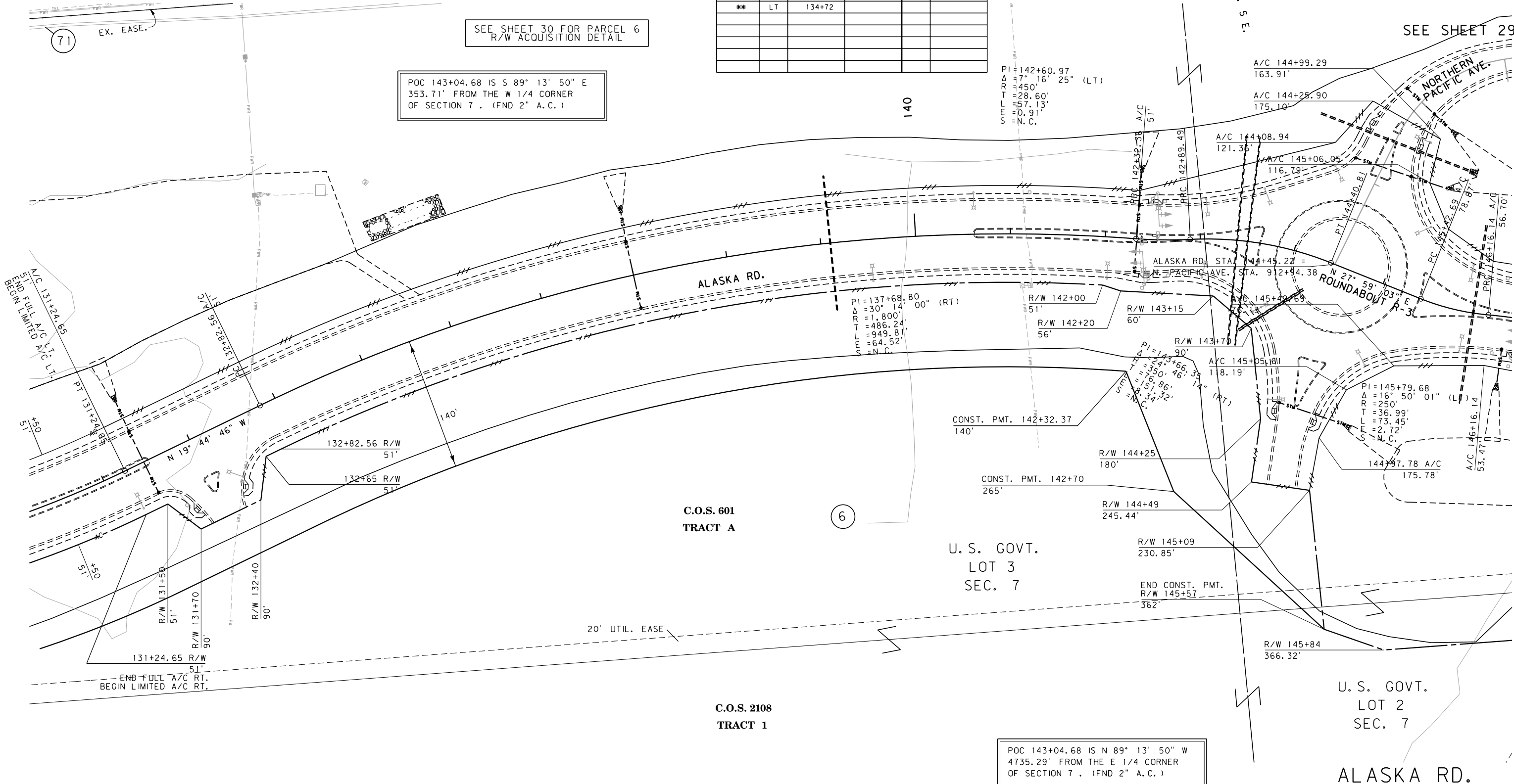
PI=143+66.33
Δ=35° 46' 14" (RT)
R=1,511.32'
T=511.32'
L=1,511.32'
E=151.32'
S=N.C.

PI=145+79.68
Δ=16° 50' 01" (LT)
R=250'
T=36.99'
L=73.45'
E=2.72'
S=N.C.

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		6	30
R/W ID.		IM-MT 90-6(112)300	
PROJECT NO.		5897-112-001	

E BELGRADE INTERCHANGE-NORTH

SEE SHEET 29



C.O.S. 601
TRACT A

U.S. GOVT.
LOT 3
SEC. 7

C.O.S. 2108
TRACT 1

U.S. GOVT.
LOT 2
SEC. 7

ALASKA RD.

POC 143+04.68 IS N 89° 13' 50" W
4735.29' FROM THE E 1/4 CORNER
OF SECTION 7. (FND 2" A.C.)

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

MAP REVISED 4/15/13

FHWA/MDT APPROVAL
5/23/11 APR 2/6/12 APR 2/6/12 ACO

MDT MONTANA DEPARTMENT OF TRANSPORTATION
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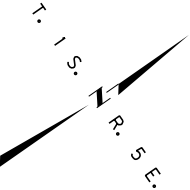
MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
GALLATIN COUNTY
SCALE 1"=50'
0 50' 100' 150'

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

ROAD APPROACHES					
PARCEL SERVED	SIDE	FARM FIELD	PRIVATE	PUBLIC	
		(1), (2)	(2)		
		STATION	STATION	SIDE	STATION
**	RT	147+34			
**	LT	148+42			

* JOINT USE WITH OTHER PARCEL AT SAME STATION
(1) FARM FIELD APPROACH FOR AGRICULTURAL USE ONLY
(2) ROAD APPROACH LOCATIONS FIXED
** MAINTENANCE PURPOSES ONLY

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		7	30
R/W ID.		IM-MT 90-6(112)300	
PROJECT NO.		5897-112-001	
E BELGRADE INTERCHANGE-NORTH			



SEE SHEETS 10 & 11

U. S. GOVT.
LOT 2
SEC. 7

ALASKA RD. STA. 150+97.44 =
MRL MAINLINE STA. 7867+61.74

ALASKA RD. STA. 153+28.30 =
U-605/S-205 STA. 27+95.79 =
GALLATIN FIELD RD. STA. 10+00.00

GALLATIN FIELD RD.

PT 150+90.08 IS N 44° 47' 22" E
981.25' FROM THE W 1/4 CORNER
OF SECTION 7 . (FND 2" A.C.)

SE⁴NW⁴
SEC. 7

ALASKA RD.

SEE SHEET 11

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CONSTRUCTION LIMITS	MAP REVISED 4/15/13
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	FHWA/MDT APPROVAL 5/23/11 APR 2/6/12 APR 2/6/12 ACO

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

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		8	30
R/W ID.		IM-MT 90-6(112)300	
PROJECT NO.		5897-112-001	

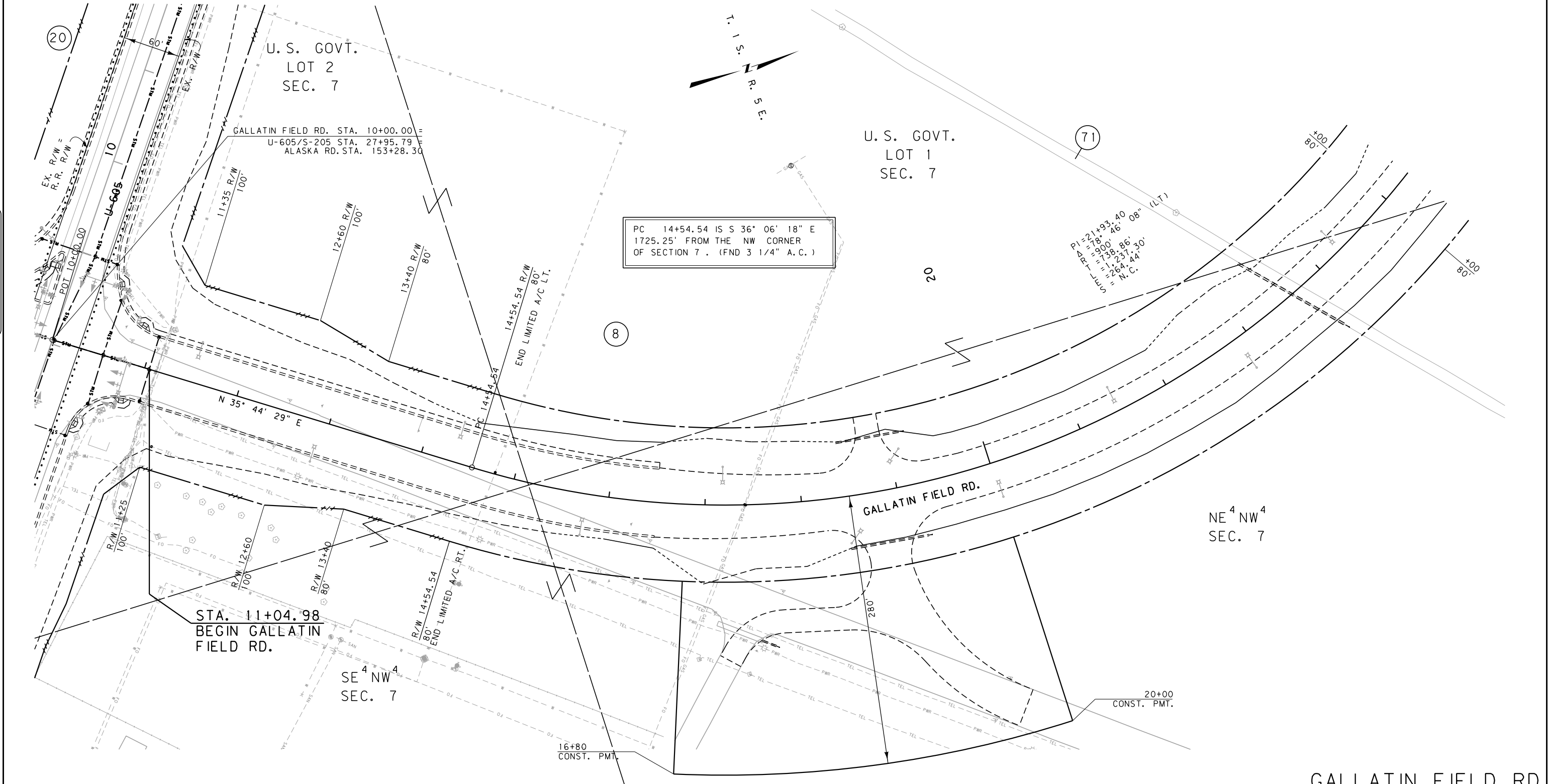
E BELGRADE INTERCHANGE-NORTH

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

MORRISON
MAERLE, INC.
A Professional Engineering Company

PC 14+54.54 IS S 36° 06' 18" E
1725.25' FROM THE NW CORNER
OF SECTION 7. (FND 3 1/4" A.C.)

PI=21+93.40
= 90° 46' 08" (LT)
= 138.86'
= 1231.50'
= 264.44'
= N.C.



CONSTRUCTION LIMITS		MAP REVISED 4/15/13	
CUT SECTION	TOP OF CUT		
TRANSITION			
TOE OF FILL			
BACKSLOPE LIMITS			
INCLUDE ROUNDING			
FHWA/MDT APPROVAL		5/23/11 APR 2/6/12 APR 2/6/12 ACO	
MDT		MONTANA DEPARTMENT OF TRANSPORTATION	
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GALLATIN FIELD RD.

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

GALLATIN COUNTY

SCALE 1"=50'

0 50' 100' 150'

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		9	30
R/W ID.		IM-MT 90-6(112)300	
PROJECT NO.		5897-112-001	

E BELGRADE INTERCHANGE-NORTH

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PT 26+91.84 IS S 74° 56' 14" E
977.65' FROM THE NW CORNER
OF SECTION 7. (FND 3 1/4" A.C.)

U. S. GOVT.
LOT 1
SEC. 7

30

33+39.27 R/W
80'
END ACQUISITION LT.

GALLATIN FIELD RD.

N 43° 01' 39" W

R/W 33+39.27
80'
END ACQUISITION RT.

STA. 33+39.27
END GALLATIN
FIELD RD.

U. S. GOVT.
LOT 7
SEC. 6

8

NE⁴ NW⁴
SEC. 7

SE⁴ SW⁴
SEC. 6

GALLATIN FIELD RD.

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

MAP REVISED

FHWA/MDT APPROVAL
5/23/11 APR 2/6/12 APR 2/6/12 ACO

3
2
1
MDT MONTANA DEPARTMENT
OF TRANSPORTATION

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NOTES:
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MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
GALLATIN COUNTY

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

MORRISON
MAERLE, INC.
A Professional Surveying Company

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		10	30
R/W ID.		IM-MT 90-6(112)300	
PROJECT NO.		5897-112-001	

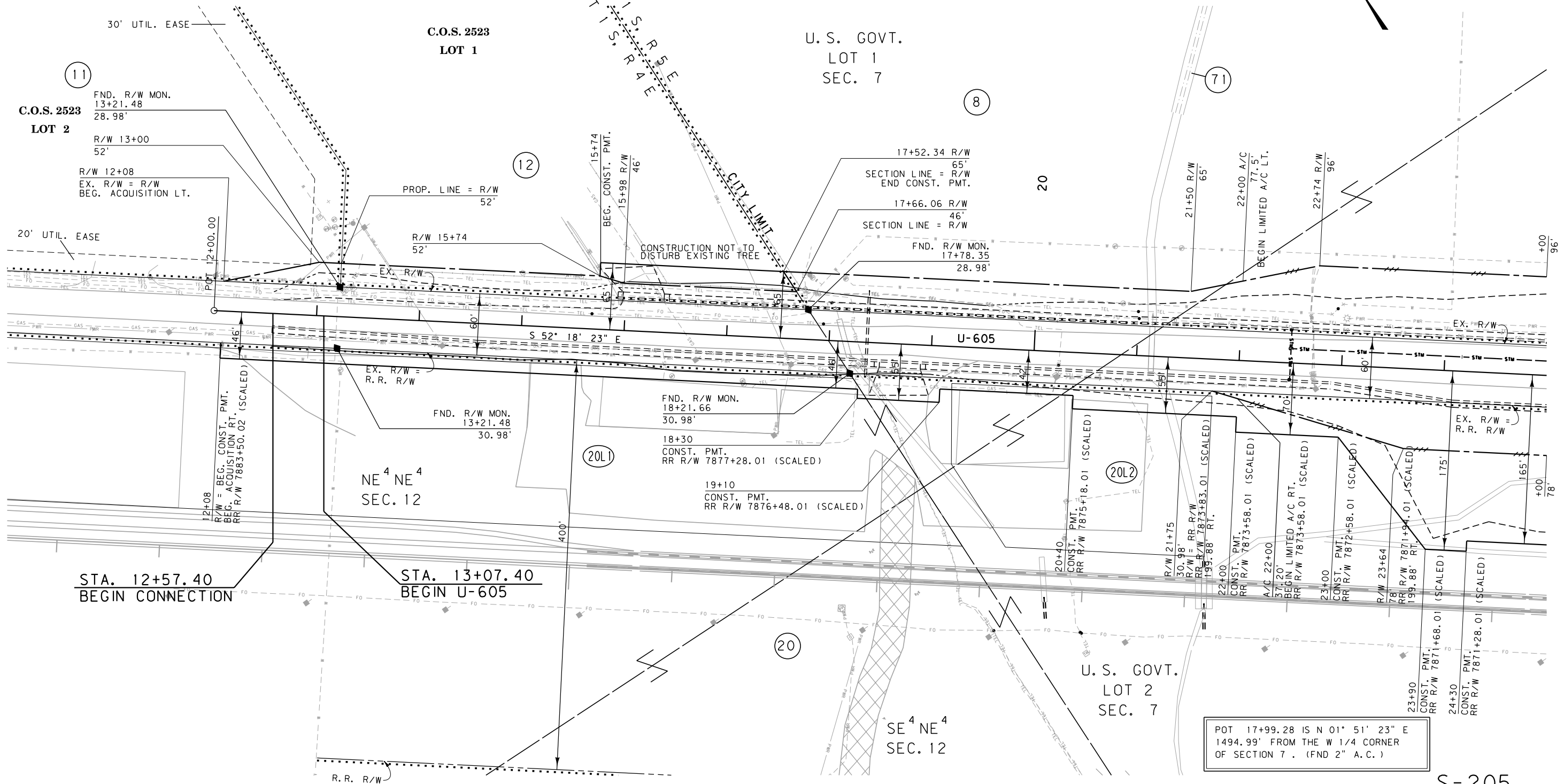
E BELGRADE INTERCHANGE-NORTH

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POT 17+99.28 IS S 01° 51' 23" W
1154.15' FROM THE NW CORNER
OF SECTION 7. (FND 3 1/4" A.C.)



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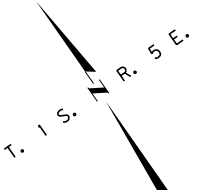
CONSTRUCTION LIMITS	MAP REVISED 4/15/13
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
	FHWA/MDT APPROVAL 5/23/11 APR 2/6/12 APR 2/6/12 ACO
3	MDTA MONTANA DEPARTMENT OF TRANSPORTATION
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MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
GALLATIN COUNTY
SCALE 1"=50'
0 50' 100' 150'

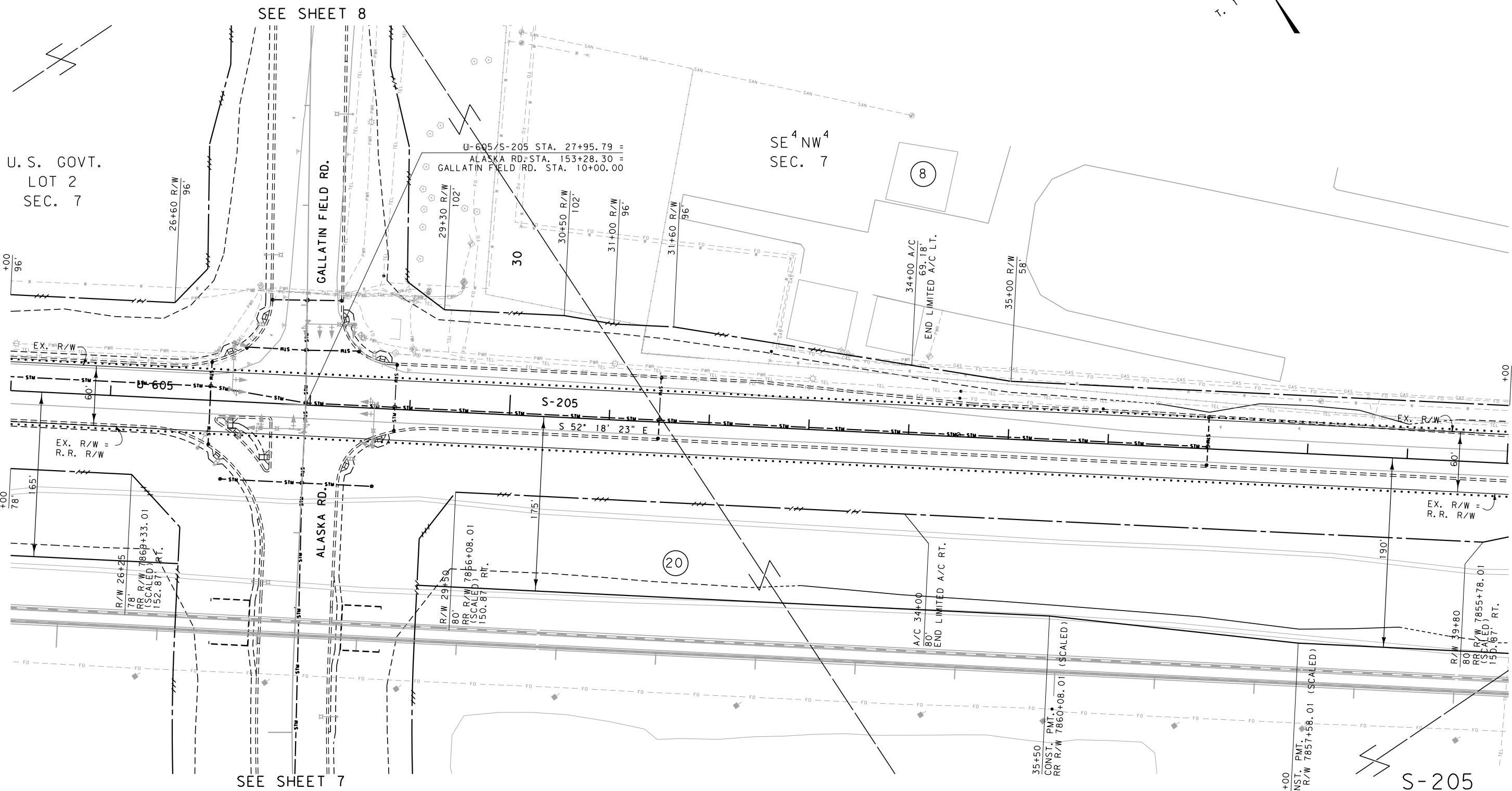
STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		11	30
R/W ID.		IM-MT 90-6(112)300	
PROJECT NO.		5897-112-001	

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CUT SECTION	TOP OF CUT		
TRANSITION			
TOE OF FILL			
BACKSLOPE LIMITS			
INCLUDE ROUNDING			
FHWA/MDT APPROVAL		5/23/11 APR 2/6/12 APR 2/6/12 ACO	
MDT		MONTANA DEPARTMENT OF TRANSPORTATION	
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MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

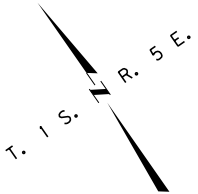
GALLATIN COUNTY

SCALE 1"=50'

0 50' 100' 150'

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		12	30
R/W ID.		IM-MT 90-6(112)300	
PROJECT NO.		5897-112-001	

E BELGRADE INTERCHANGE-NORTH



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

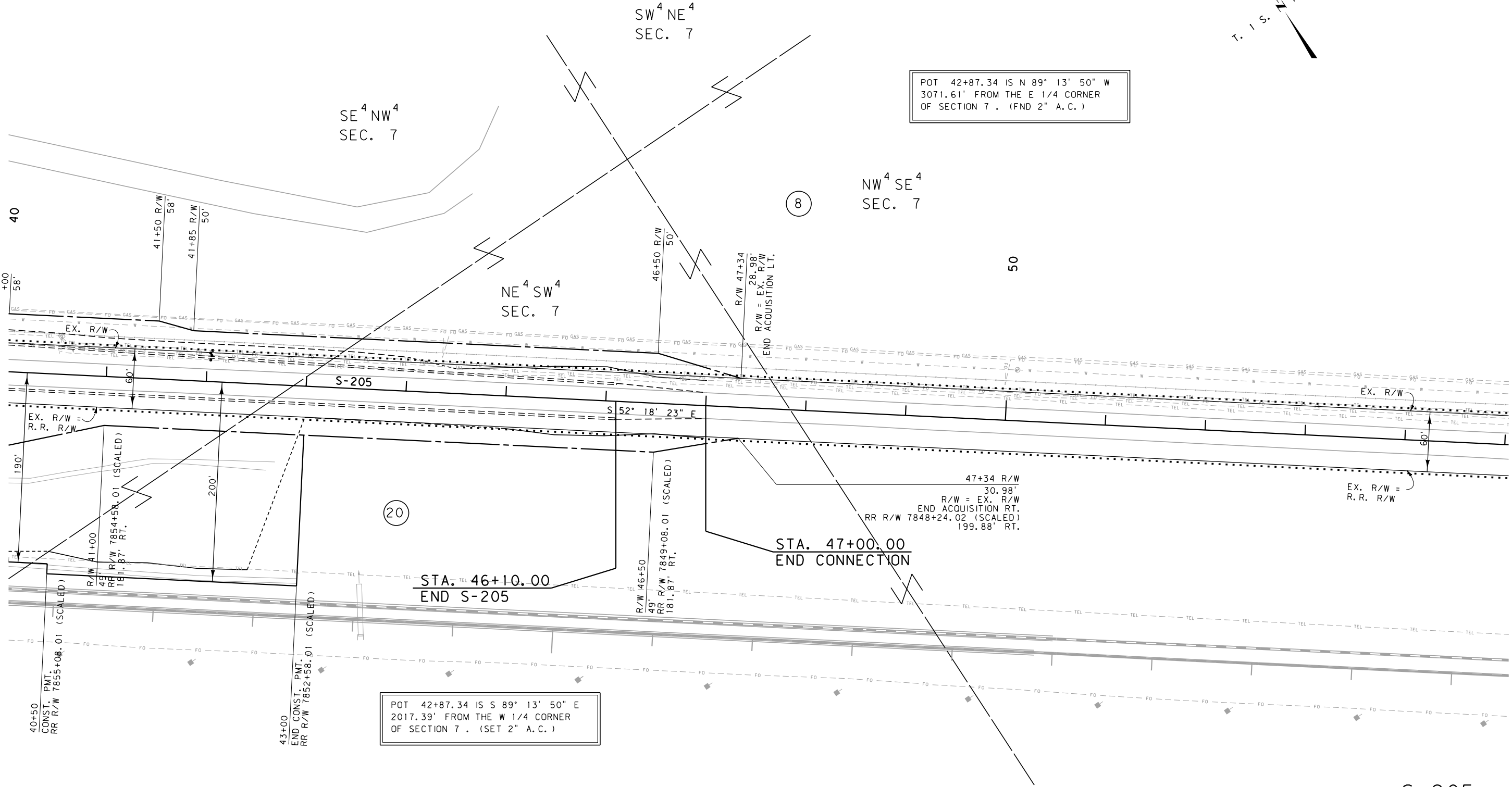
POT 42+87.34 IS N 89° 13' 50" W
3071.61' FROM THE E 1/4 CORNER
OF SECTION 7. (FND 2" A.C.)

SE⁴ NW⁴
SEC. 7

SW⁴ NE⁴
SEC. 7

NW⁴ SE⁴
SEC. 7

NE⁴ SW⁴
SEC. 7



POT 42+87.34 IS S 89° 13' 50" E
2017.39' FROM THE W 1/4 CORNER
OF SECTION 7. (SET 2" A.C.)

S-205

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 0.999413031

FOR EXISTING R/W RETRACEMENT, SEE
C.O.S. No. 2376387

- 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	MAP REVISED 4/15/13
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
	FHWA/MDT APPROVAL 5/23/11 APR 2/6/12 APR 2/6/12 ACO

3	MDTA	MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\5897001\roplnz03.dgn
2			4/24/2013
1			2:09:52 PM CPS-U0679

MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
GALLATIN COUNTY

SCALE 1"=50'

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		13	30
R/W ID.		IM-MT 90-6(112)300	
PROJECT NO.		5897-112-001	

E BELGRADE INTERCHANGE-NORTH

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

POT 1233+82.95 IS S 01° 52' 27" W
1640.42' FROM THE W 1/4 CORNER
OF SECTION 7. (FND 2" A.C.)

SEE SHEET 5

C.O.S. 2108
TRACT 1

SE⁴ SW⁴
SEC. 7

C.O.S. 601
TRACT A

ALASKA RD.

STA 1241+10.00
END I-90

STA 1236+40.00
BEGIN I-90

SE⁴ SE⁴
SEC. 12

C.O.S. 1997
TRACT 1

U.S. GOVT.
LOT 4
SEC. 7

POT 1233+82.95 IS N 01° 52' 27" E
1015.67' FROM THE SW CORNER
OF SECTION 7. (FND 2" A.C.)

SEE SHEET 5

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 0.999413031

FOR EXISTING R/W RETRACEMENT, SEE
C.O.S. No. 2376387

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
TRANSITION
TOE OF FILL
BACKSLOPE LIMITS
INCLUDE ROUNDING

MAP REVISED 4/15/13

FHWA/MDT APPROVAL
5/23/11 APR 2/6/12 APR 2/6/12 ACO

3
2
1
MDT MONTANA DEPARTMENT
OF TRANSPORTATION

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4/24/2013
2:10:08 PM CPS-U0679

MONTANA DEPARTMENT OF TRANSPORTATION

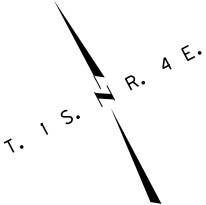
RIGHT OF WAY PLAN
GALLATIN COUNTY

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

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		14	30
R/W ID.		IM-MT 90-6(112)300	
PROJECT NO.		5897-112-001	

E BELGRADE INTERCHANGE-NORTH

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



POT 210+00.00 IS S 77° 34' 36" W
2181.70' FROM THE E 1/4 CORNER
OF SECTION 12. (FND 2" A.C.)

LAS CAMPANAS SUBDIVISION
PHASE 1
PLAT J-401

BULL THISTLE
ADDITION TO BELGRADE
PLAT J-48

STA 201+38.92
BEGIN RAMP A

ALASKA ROAD SOUTH

C.O.S. 1955
TRACT 1

C.O.S. 1277B
TRACT A-1-B

C.O.S. 1277B
TRACT A-1-A

NW⁴ SE⁴
SEC. 12

RAMP A

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 0.999413031

FOR EXISTING R/W RETRACEMENT, SEE
C.O.S. No. 2376387

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
TRANSITION
TOE OF FILL
BACKSLOPE LIMITS
INCLUDE ROUNDING

MAP REVISED

FHWA/MDT APPROVAL
5/23/11 APR 2/6/12 APR 2/6/12 ACO

3
2
1
MDT MONTANA DEPARTMENT
OF TRANSPORTATION

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4/24/2013
2:10:14 PM CPS-U0679

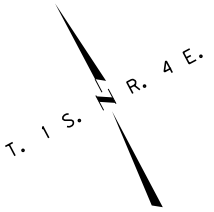
MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
GALLATIN COUNTY

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

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		15	30
R/W ID.	IM-MT 90-6(112)300		
PROJECT NO.	5897-112-001		

E BELGRADE INTERCHANGE-NORTH



NE⁴ SE⁴
SEC. 12

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

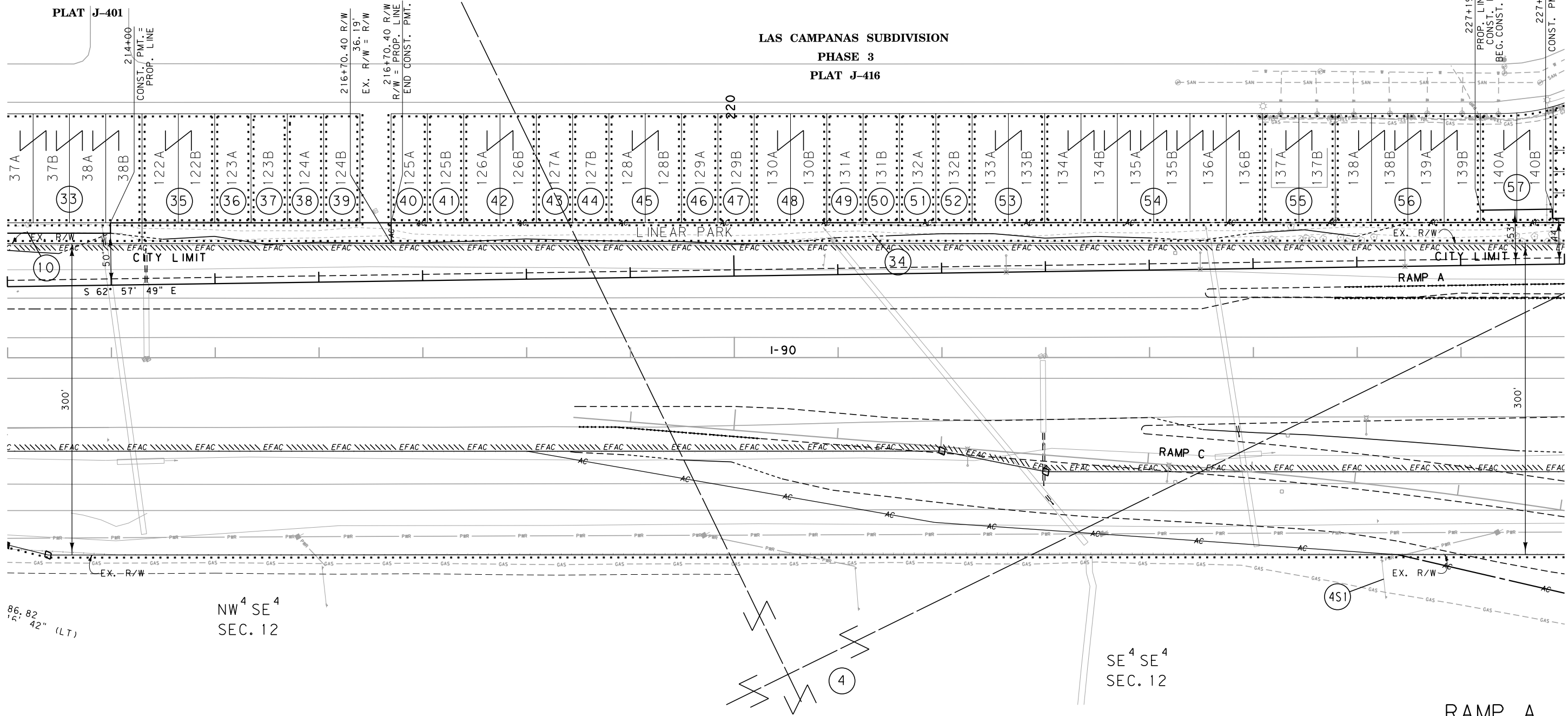
MORRISON
MAERLE, INC.
A Professional Engineering Company

LAS CAMPANAS SUBDIVISION

PHASE 1
PLAT J-401

LAS CAMPANAS SUBDIVISION

PHASE 3
PLAT J-416



CONSTRUCTION LIMITS	MAP REVISED 9/13/12 2/8/13 4/15/13
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
	FHWA/MDT APPROVAL 5/23/11 APR 2/6/12 APR 2/6/12 ACQ
3	MDTA MONTANA DEPARTMENT OF TRANSPORTATION
2	4/24/2013
1	2:10:20 PM CPS-U0679

- 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 0.999413031

FOR EXISTING R/W RETRACEMENT, SEE
C.O.S. No. 2376387

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

GALLATIN COUNTY

SCALE 1"=50'

0 50' 100' 150'

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		16	30
R/W ID.		IM-MT 90-6(112)300	
PROJECT NO.		5897-112-001	

E BELGRADE INTERCHANGE-NORTH

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

POC 233+23.12 IS S 01° 52' 27" W
1497.97' FROM THE E 1/4 CORNER
OF SECTION 12. (FND 2" A.C.)

SEE SHEET 5

SKYVIEW AT
LAS CAMPANAS SUBDIVISION
PLAT J-461

NE 4 SE 4
SEC. 12

U.S. GOVT.
LOT 4
SEC. 7

C.O.S. 2108
TRACT 1

C.O.S. 601
TRACT A

STA. 237+81.76
END RAMP A

C.O.S. 1997
TRACT 1

RAMP A

POC 233+23.12 IS N 01° 52' 27" E
1158.12' FROM THE SE CORNER
OF SECTION 12. (FND 2" A.C.)

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 0.999413031

FOR EXISTING R/W RETRACEMENT, SEE
C.O.S. No. 2376387

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
TRANSITION
TOE OF FILL
BACKSLOPE LIMITS
INCLUDE ROUNDING

MAP REVISED 9/13/12 4/15/13

FHWA/MDT APPROVAL
ACO APR 2/6/12 APR 2/6/12 ACO

MDT MONTANA DEPARTMENT
OF TRANSPORTATION

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4/24/2013
2:10:39 PM CPS-U0679

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
GALLATIN COUNTY

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

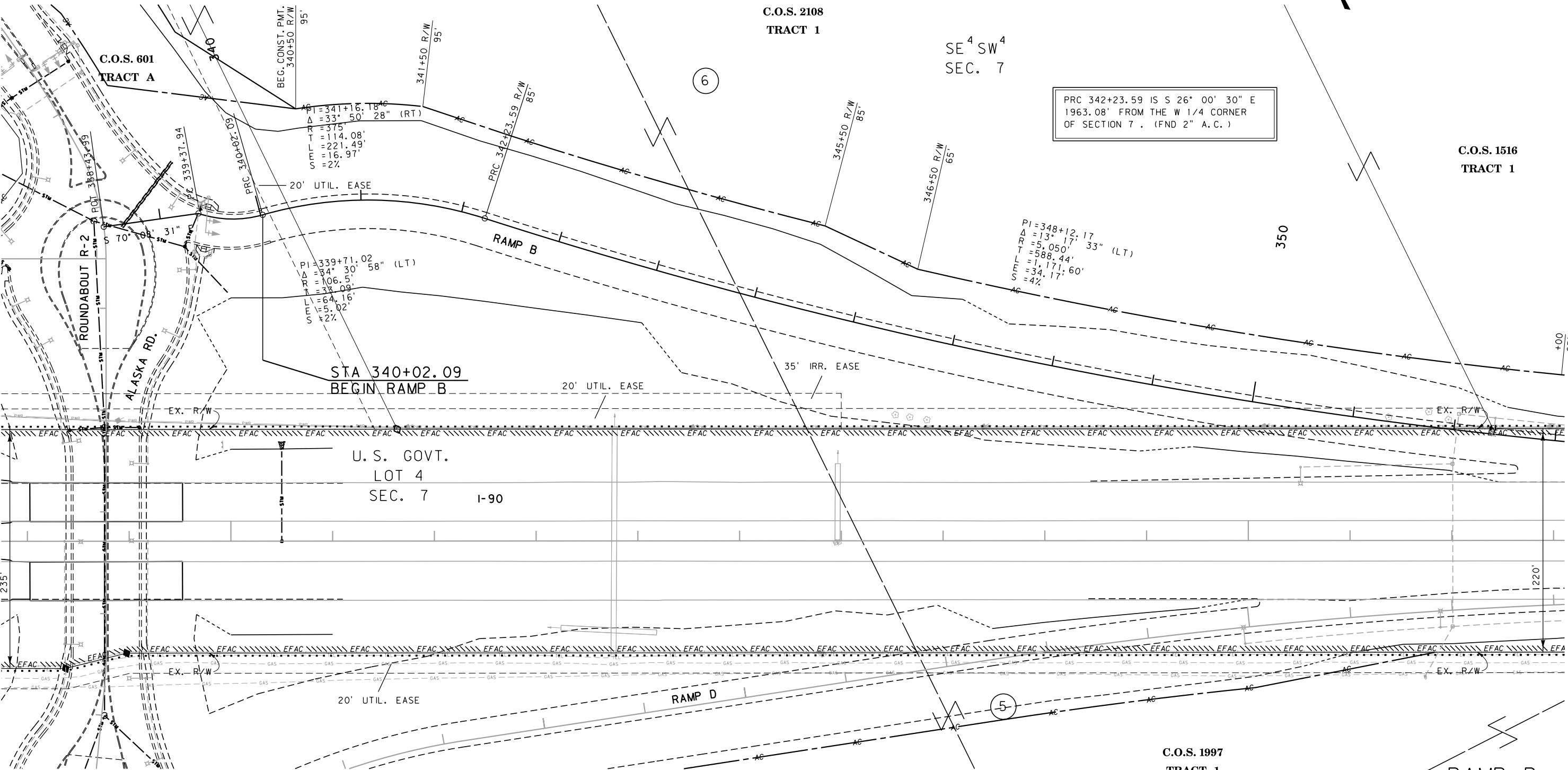
MORRISON
MAERLE, INC.
A Professional Engineering Company

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		17	30
R/W ID.		IM-MT 90-6(112)300	
PROJECT NO.		5897-112-001	

E BELGRADE INTERCHANGE-NORTH

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

SEE SHEET 5



MORRISON MAERLE, INC.
AN Equal Opportunity Employer

CONSTRUCTION LIMITS		MAP REVISED 4/15/13	
CUT SECTION	TOP OF CUT		
TRANSITION			
TOE OF FILL			
BACKSLOPE LIMITS			
INCLUDE ROUNDING			
FHWA/MDT APPROVAL		5/23/11 APR 2/6/12 APR 2/6/12 ACO	
MDT		MONTANA DEPARTMENT OF TRANSPORTATION	
4/24/2013		c:\dgn\5897001\rop\h205.dgn	
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- 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 0.999413031

FOR EXISTING R/W RETRACEMENT, SEE C.O.S. No. 2376387

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

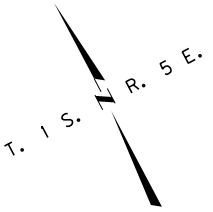
GALLATIN COUNTY

SCALE 1"=50'

0 50' 100' 150'

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		19	30
R/W ID.		IM-MT 90-6(112)300	
PROJECT NO.		5897-112-001	

E BELGRADE INTERCHANGE-NORTH



NE⁴ NE⁴
SEC. 18

CALC. R/W MON.
1282+35.13
109.94'
(I-90 STATIONING)

7

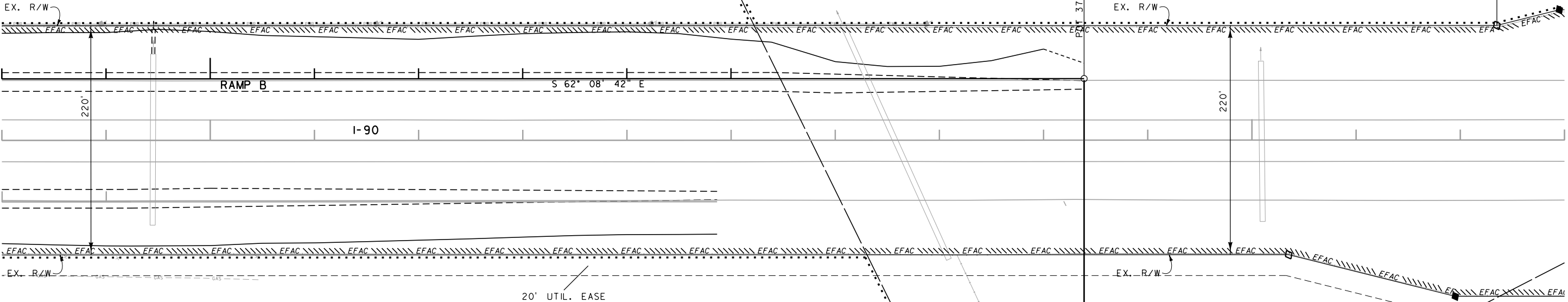
C.O.S. 1232
TRACT 1

6

C.O.S. 1828
TRACT 1

370

MORRISON
MAERLE, INC.
AN Equal Opportunity Employer



POT 370+00.00 IS S 55° 01' 52" E
1023.53' FROM THE N 1/4 CORNER
OF SECTION 18. (FND 3 1/4" A.C.)

NW⁴ NE⁴
SEC. 18

STA 378+38.93
END RAMP B

FILM 13
P. 251 PLAT

SE⁴ NE⁴
SEC. 18

RAMP B

CONSTRUCTION LIMITS		MAP REVISED 4/15/13	
CUT SECTION	TOP OF CUT		
TRANSITION			
TOE OF FILL			
BACKSLOPE LIMITS INCLUDE ROUNDING		FHWA/MDT APPROVAL 5/23/11 APR 2/6/12 APR 2/6/12 ACO	
3	MDT	MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\5897001\rop\hzn07.dgn
2			4/24/2013
1			2:11:07 PM CPS-U0679

- 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 0.999413031

FOR EXISTING R/W RETRACEMENT, SEE C.O.S. No. 2376387

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

GALLATIN COUNTY

SCALE 1"=50'

0 50' 100' 150'

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		21	30
R/W ID.		IM-MT 90-6(112)300	
PROJECT NO.		5897-112-001	

E BELGRADE INTERCHANGE-NORTH

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

POC 535+55.87 IS S 01° 52' 27" W
1983.79' FROM THE E 1/4 CORNER
OF SECTION 12. (FND 2" A.C.)

U. S. GOVT.
LOT 4
SEC. 7

C.O.S. 1997
TRACT 1

STA 537+41.33
END RAMP C

SE⁴ SE⁴
SEC. 12

POC 535+55.87 IS N 01° 52' 27" E
672.30' FROM THE SE CORNER
OF SECTION 12. (FND 2" A.C.)

SEE SHEET 5

RAMP C

CONSTRUCTION LIMITS		MAP REVISED 4/15/13	
CUT SECTION	TOP OF CUT		
TRANSITION			
TOE OF FILL			
BACKSLOPE LIMITS			
INCLUDE ROUNDING			
FHWA/MDT APPROVAL		5/23/11 APR 2/6/12 APR 2/6/12 ACO	
MDT		MONTANA DEPARTMENT OF TRANSPORTATION	
4/24/2013		c:\dgn\5897001\rop\h206.dgn	
2:11:30 PM		CPS-U0679	

- 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.

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 0.999413031

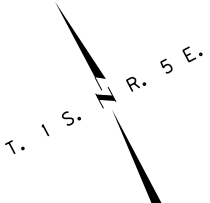
FOR EXISTING R/W RETRACEMENT, SEE
C.O.S. No. 2376387

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

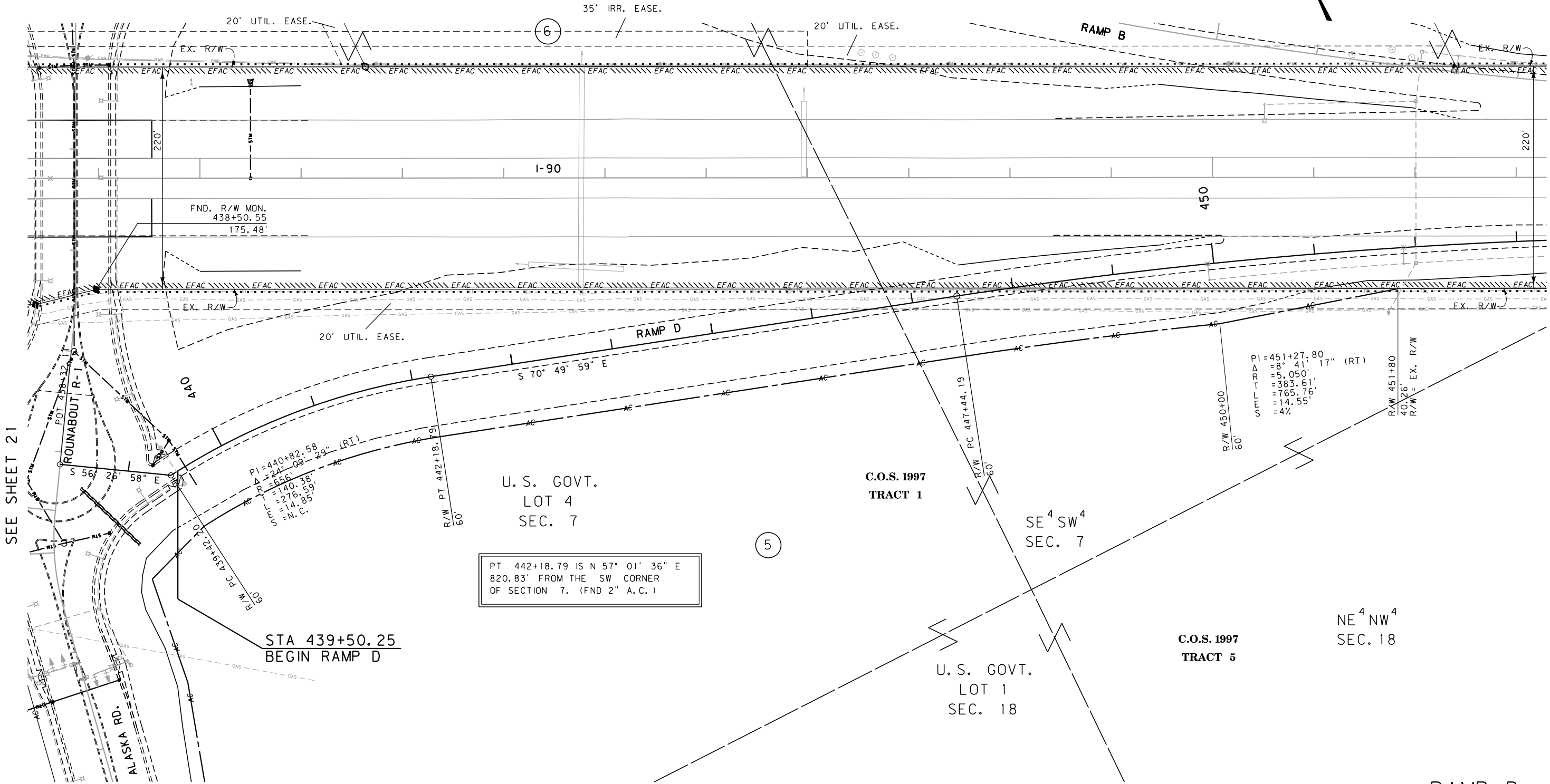
STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		22	30
R/W ID.		IM-MT 90-6(112)300	
PROJECT NO.		5897-112-001	

E BELGRADE INTERCHANGE-NORTH

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



MORRISON
MAERLE, INC.
A Professional Engineering Company



SEE SHEET 21

CONSTRUCTION LIMITS		MAP REVISED 4/15/13	
CUT SECTION	TOP OF CUT		
TRANSITION			
TOE OF FILL			
BACKSLOPE LIMITS			
INCLUDE ROUNDING			
FHWA/MDT APPROVAL		5/23/11 APR 2/6/12 APR 2/6/12 ACO	
3	MDT	MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\5897001\roplnz06.dgn
2			4/24/2013
1			2:11:35 PM CPS-U0679

- 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 0.999413031

FOR EXISTING R/W RETRACEMENT, SEE C.O.S. No. 2376387

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

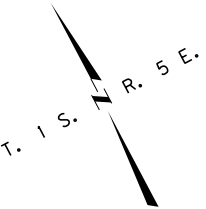
GALLATIN COUNTY

SCALE 1"=50'

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		23	30
R/W ID.	IM-MT 90-6(112)300		
PROJECT NO.	5897-112-001		

E BELGRADE INTERCHANGE-NORTH

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



SE⁴SW⁴
SEC. 7

SW⁴SE⁴
SEC. 7

C.O.S. 1516
TRACT 1

C.O.S. 1828
TRACT 1

6

POT 455+03.90 IS N 89° 08' 45" W
539.11' FROM THE N 1/4 CORNER
OF SECTION 18. (FND 3 1/4" A.C.)

RAMP B

I-90

460

RAMP D

S 62° 08' 42" E

POT 455+03.90 IS S 89° 08' 45" E
1881.11' FROM THE NW CORNER
OF SECTION 18. (FND 2" A.C.)

C.O.S. 1997
TRACT 5

NW⁴NE⁴
SEC. 18

NE⁴NW⁴
SEC. 18

5

RAMP D

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

MAP REVISED

FHWA/MDT APPROVAL
5/23/11 APR 2/6/12 APR 2/6/12 ACQ

3
2
1
MDT MONTANA DEPARTMENT
OF TRANSPORTATION

c:\dgn\5897001\rop\h207.dgn
4/24/2013
2:11:51 PM CPS-U0679

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
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DIMENSION, WHICH IS RECORD.
THE COMBINATION SCALE FACTOR IS 0.999413031

FOR EXISTING R/W RETRACEMENT, SEE
C.O.S. No. 2376387

MONTANA DEPARTMENT OF TRANSPORTATION

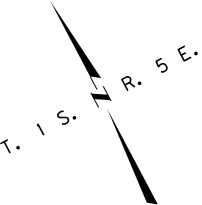
RIGHT OF WAY PLAN
GALLATIN COUNTY

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

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		24	30
R/W ID.		IM-MT 90-6(112)300	
PROJECT NO.		5897-112-001	

E BELGRADE INTERCHANGE-NORTH

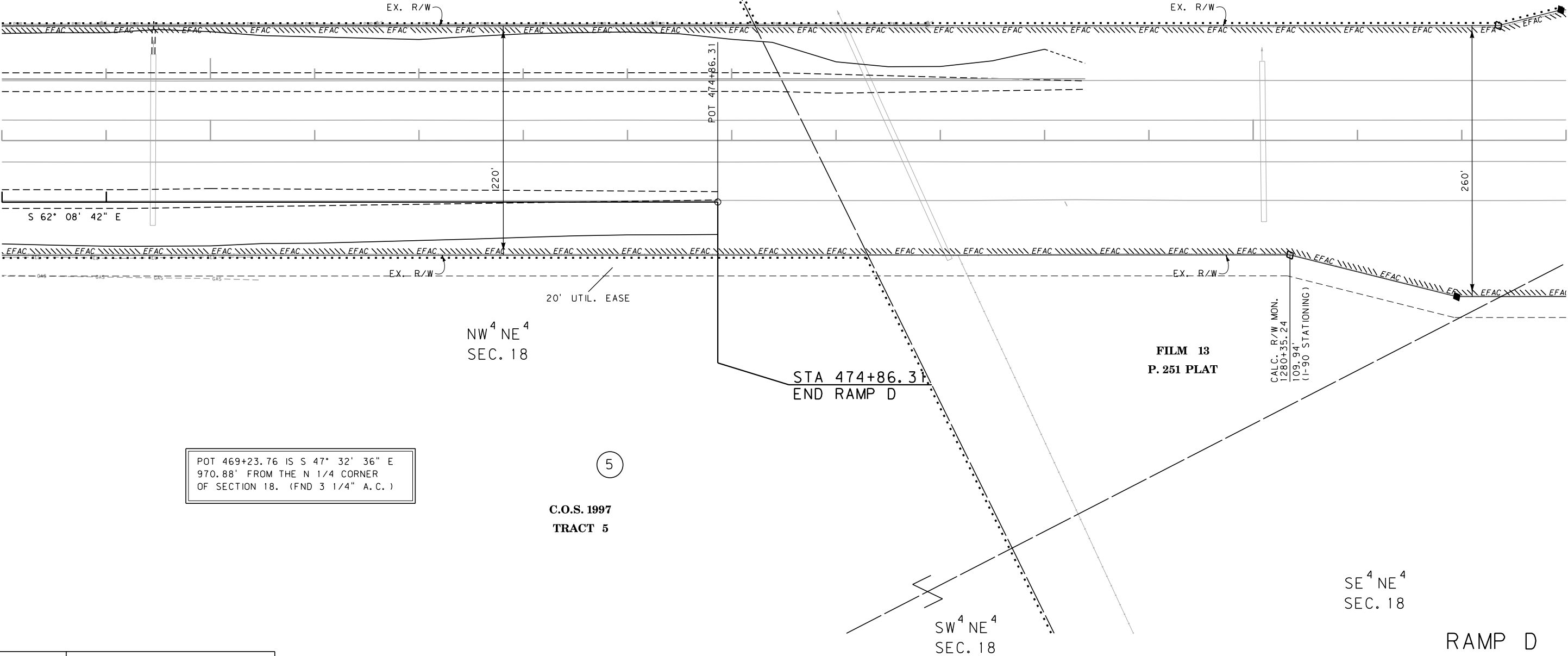
SEE SHEET NO. 2 & 3 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.



6
C.O.S. 1828
TRACT 1

7
C.O.S. 1232
TRACT 1

NE⁴ NE⁴
SEC. 18



POT 469+23.76 IS S 47° 32' 36\" E
970.88' FROM THE N 1/4 CORNER
OF SECTION 18. (FND 3 1/4\" A.C.)

C.O.S. 1997
TRACT 5

FILM 13
P. 251 PLAT

STA 474+86.31
END RAMP D

SE⁴ NE⁴
SEC. 18

RAMP D

SW⁴ NE⁴
SEC. 18

CONSTRUCTION LIMITS		MAP REVISED 4/15/13	
CUT SECTION	TOP OF CUT		
TRANSITION			
TOE OF FILL			
BACKSLOPE LIMITS		FHWA/MDT APPROVAL	
INCLUDE ROUNDING		5/23/11 APR 2/6/12 APR 2/6/12 ACQ	
3	MDT	MONTANA DEPARTMENT	c:\dgn\5897001\roplnz07.dgn
2		OF TRANSPORTATION	4/24/2013
1			2:11:57 PM CPS-U0679

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 0.999413031
FOR EXISTING R/W RETRACEMENT, SEE
C.O.S. No. 2376387

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

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		25	30
R/W ID.		IM-MT 90-6(112)300	
PROJECT NO.		5897-112-001	

E BELGRADE INTERCHANGE-NORTH

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

LAS CAMPANAS SUBDIVISION

PHASE 1

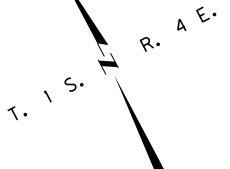
PLAT J-401

BULL THISTLE
ADDITION TO BELGRADE
PLAT J-48

10

CITY LIMIT

I-90



FND. R/W MON.
708+32.06
280.97'

CALC. R/W MON.
708+94.13
291.45'

PI=709+86.82
Δ=41° 16' 42" (LT)
R=800'
T=301.32'
L=576.35'
E=54.87'
S=N.C.

PC 701+04.19 IS S 81° 11' 16" W
2693.05' FROM THE E 1/4 CORNER
OF SECTION 12. (FND 2" A.C.)

702+64.35
END CONST. PMT.

C.O.S. 1955
TRACT 1

701+88.62 R/W
42.33'
EX. R/W = R/W
CALC. R/W MON.

PI=704+08.34
Δ=41° 37' 57" (RT)
R=800'
T=304.15'
L=581.30'
E=55.87'
S=N.C.

STA 699+70.00
BEGIN ALASKA
ROAD SOUTH

STA 699+00.00
BEGIN CONNECTION

C.O.S. 1277B
TRACT A-1-B

C.O.S. 1277B
TRACT A-1-A

NW⁴ SE⁴
SEC. 12

SW⁴ SE⁴
SEC. 12

ALASKA ROAD SOUTH

CONSTRUCTION LIMITS	MAP REVISED
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
	FHWA/MDT APPROVAL 2/6/12 APR 2/6/12 APR 2/6/12 ACO

3	MDTA	MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\5897001\rop\hz08.dgn
2			4/24/2013
1			2:12:13 PM CPS-U0679

- 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 0.999413031

FOR EXISTING R/W RETRACEMENT, SEE
C.O.S. No. 2376387

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

GALLATIN COUNTY

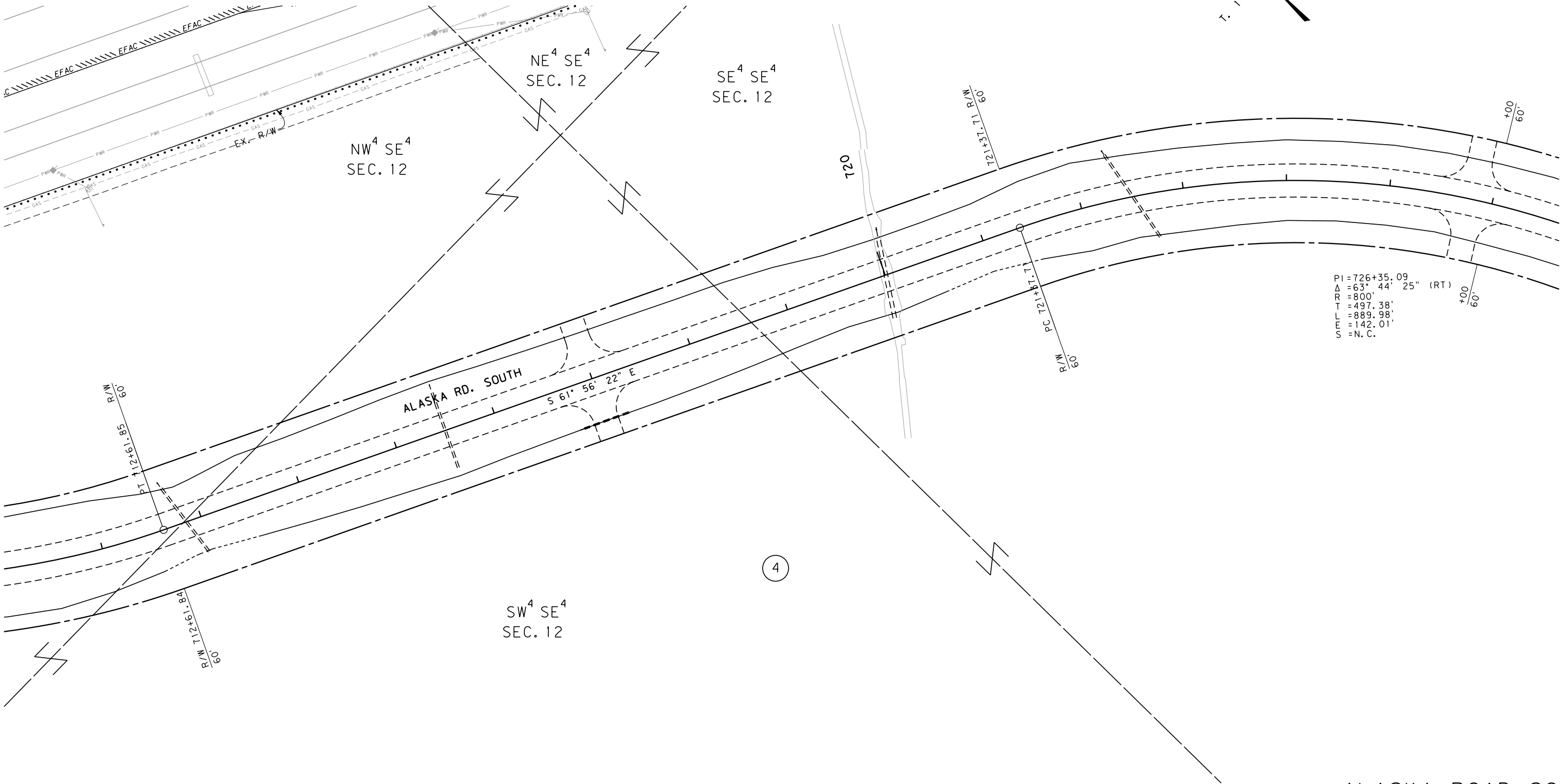
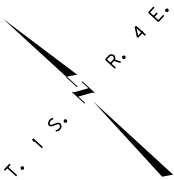
SCALE 1"=50'

0 50' 100' 150'

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		26	30
R/W ID.		IM-MT 90-6(112)300	
PROJECT NO.		5897-112-001	

E BELGRADE INTERCHANGE-NORTH

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



ALASKA ROAD SOUTH

CONSTRUCTION LIMITS	MAP REVISED 4/15/13
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
FHWA/MDT APPROVAL	
5/23/11 APR 2/6/12 APR 2/6/12 ACO	
3	c:\dgn\5897001\rop\h208.dgn
2	4/24/2013
1	2:12:18 PM CPS-U0679

MDT MONTANA DEPARTMENT OF TRANSPORTATION

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 0.999413031

FOR EXISTING R/W RETRACEMENT, SEE C.O.S. No. 2376387

- 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

GALLATIN COUNTY

SCALE 1" = 50'

0 50' 100' 150'

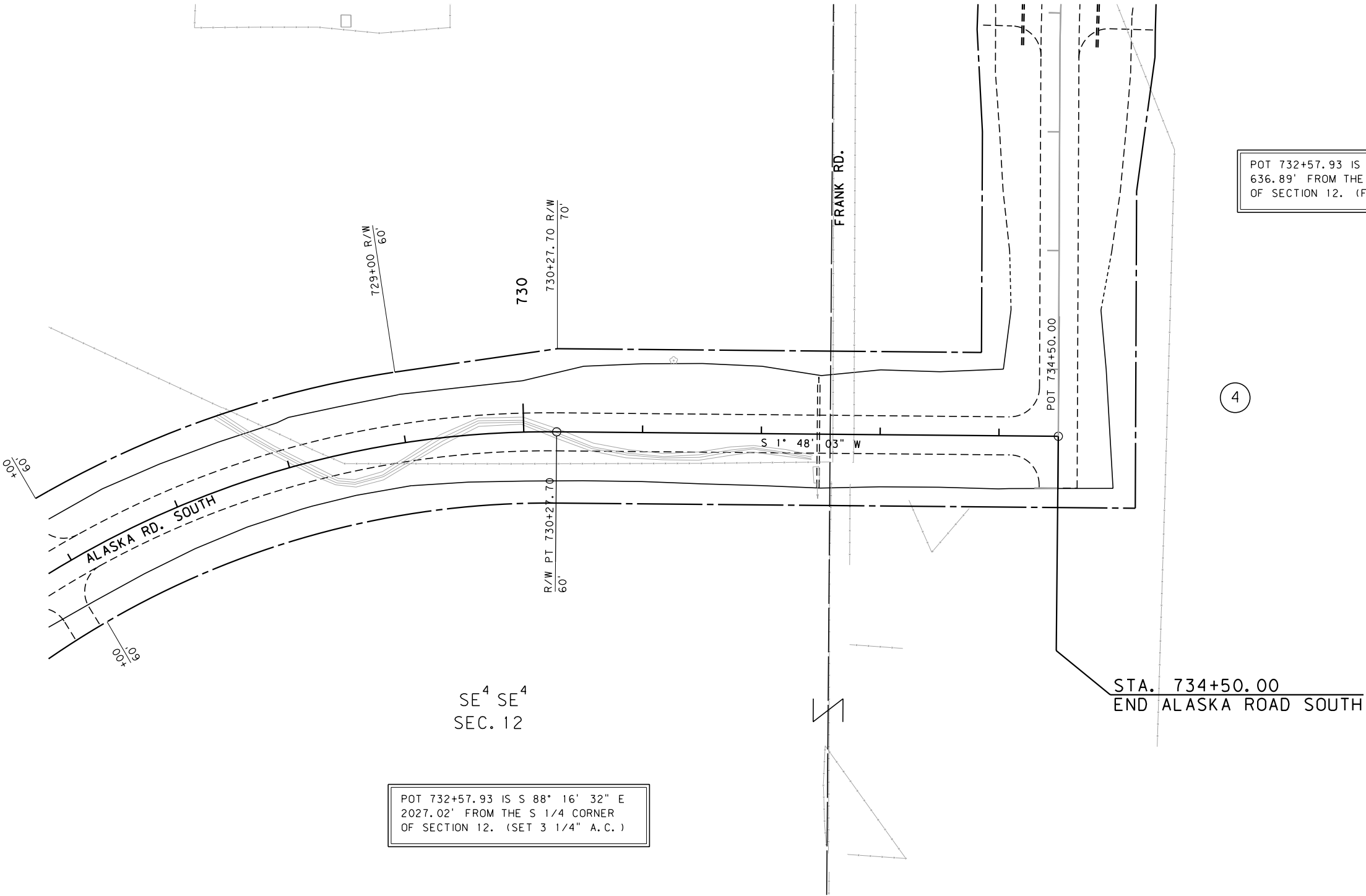
STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		27	30
R/W ID.		IM-MT 90-6(112)300	
PROJECT NO.		5897-112-001	

E BELGRADE INTERCHANGE-NORTH

T. 1 S. R. 4 E.

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

MORRISON
MAIERLE, INC.
A Professional Surveying Company



POT 732+57.93 IS N 88° 16' 32" W
636.89' FROM THE SE CORNER
OF SECTION 12. (FND 2" A.C.)

POT 732+57.93 IS S 88° 16' 32" E
2027.02' FROM THE S 1/4 CORNER
OF SECTION 12. (SET 3 1/4" A.C.)

CONSTRUCTION LIMITS	MAP REVISED 4/15/13
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
FHWA/MDT APPROVAL	
5/23/11 APR 2/6/12 APR 2/6/12 ACO	

3	MDT	MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\5897001\rop\h208.dgn
2			4/24/2013
1			2:12:24 PM CPS-U0679

- 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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FOR EXISTING R/W RETRACEMENT, SEE
C.O.S. No. 2376387

ALASKA ROAD SOUTH

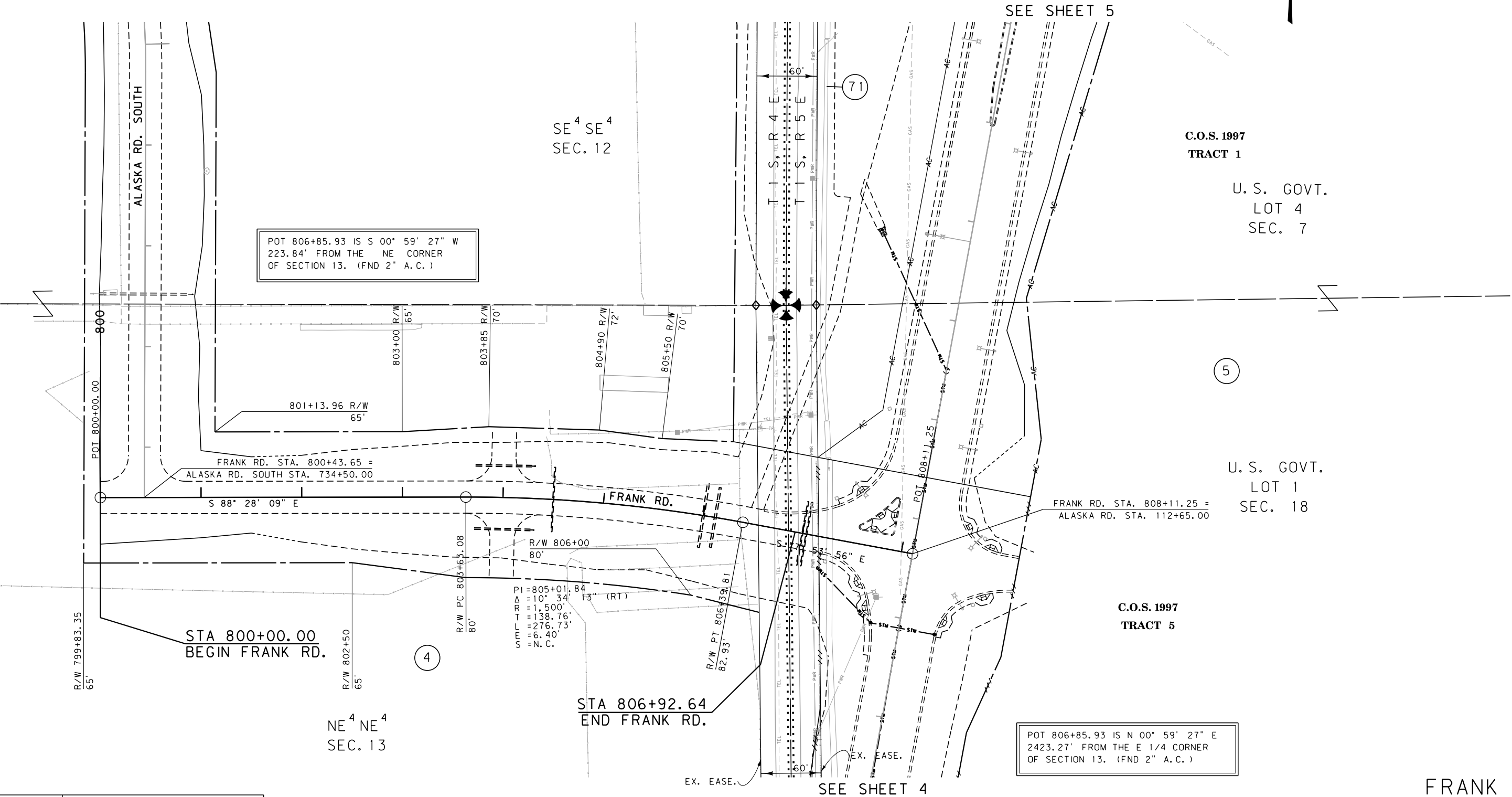
MONTANA DEPARTMENT OF TRANSPORTATION	
RIGHT OF WAY PLAN	
GALLATIN COUNTY	
SCALE 1"=50'	
0 50' 100' 150'	

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		28	30
R/W ID.		IM-MT 90-6(112)300	
PROJECT NO.		5897-112-001	

E BELGRADE INTERCHANGE-NORTH

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

MORRISON
MAIERLE, INC.
A Professional Engineering Company



CONSTRUCTION LIMITS		MAP REVISED 4/15/13	
CUT SECTION	TOP OF CUT		
TRANSITION			
TOE OF FILL			
BACKSLOPE LIMITS INCLUDE ROUNDING		FHWA/MDT APPROVAL	
		5/23/11 APR 2/6/12 APR 2/6/12 ACO	
3	MDTA	MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\5897001\rop\h209.dgn
2			4/24/2013
1			2:12:41 PM CPS-U0679

- 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.

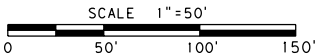
GRID STATE PLANE COORDINATES

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FOR EXISTING R/W RETRACEMENT, SEE C.O.S. No. 2376387

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN GALLATIN COUNTY



STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		29	30
R/W ID.		IM-MT 90-6(112)300	
PROJECT NO.		5897-112-001	

E BELGRADE INTERCHANGE-NORTH

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

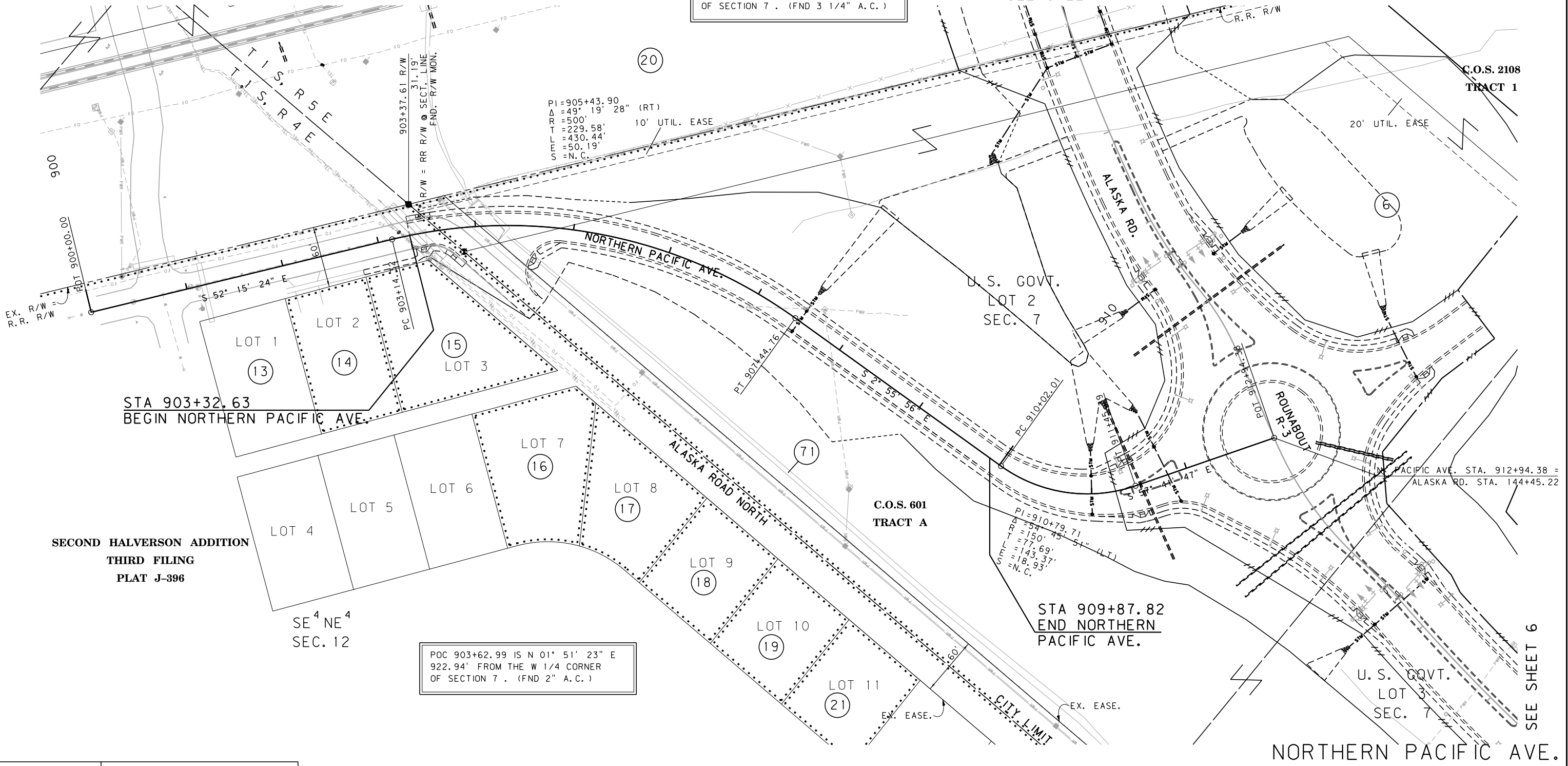
POC 903+62.99 IS S 01° 51' 23" W
1726.20' FROM THE NW CORNER
OF SECTION 7. (FND 3 1/4" A.C.)

PI=905+43.90
Δ=49° 19' 28" (RT)
R=500'
T=229.58'
L=430.44'
S=50.19'
N.C.

SEE SHEET 7

C.O.S. 2108
TRACT 1

MORRISON
MAERLE, INC.
A Professional Engineering Company



STA 903+32.63
BEGIN NORTHERN PACIFIC AVE.

SECOND HALVERSON ADDITION
THIRD FILING
PLAT J-396

C.O.S. 601
TRACT A

STA 909+87.82
END NORTHERN
PACIFIC AVE.

POC 903+62.99 IS N 01° 51' 23" E
922.94' FROM THE W 1/4 CORNER
OF SECTION 7. (FND 2" A.C.)

NORTHERN PACIFIC AVE.

CONSTRUCTION LIMITS		MAP REVISED 4/15/13	
CUT SECTION	TOP OF CUT		
TRANSITION			
TOE OF FILL			
BACKSLOPE LIMITS INCLUDE ROUNDING		FHWA/MDT APPROVAL 5/23/11 APR 2/6/12 APR 2/6/12 ACO	
3	MDT	MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\5897001\rop\h209.dgn
2			4/24/2013
1			2:12:46 PM CPS-U0679

- NOTES:
1. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
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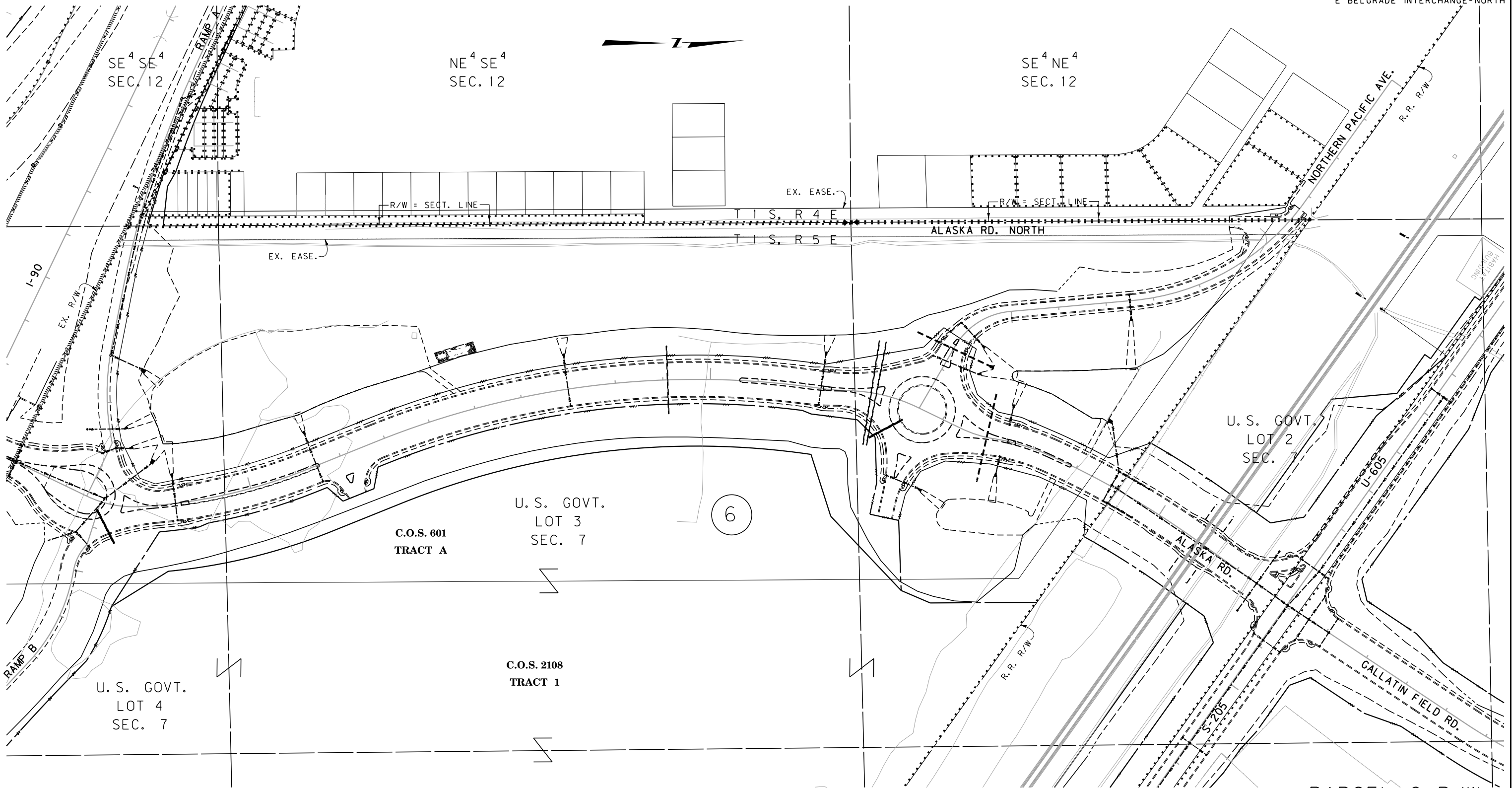
GRID STATE PLANE COORDINATES
THIS IS A STATE PLANE COORDINATE PROJECT. ALL DIMENSIONS, DISTANCES AND AREAS ON THIS PROJECT ARE GRID, EXCEPT FOR THE EXISTING R/W WIDTH DIMENSION, WHICH IS RECORD.
THE COMBINATION SCALE FACTOR IS 0.999413031
FOR EXISTING R/W RETRACEMENT, SEE C.O.S. No. 2376387

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

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		30	30
R/W ID.		IM-MT 90-6(112)300	
PROJECT NO.		5897-112-001	

E BELGRADE INTERCHANGE-NORTH

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



MORRISON
MAIERLE, INC.
A Professional Engineering Company

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

MAP REVISED

FHWA/MDT APPROVAL
5/23/11 APR 2/6/12 APR 2/6/12 ACO

MDT MONTANA DEPARTMENT OF TRANSPORTATION
c:\dgn\5897001\rodetz01.dgn
4/24/2013
2:12:58 PM CPS-U0679

- NOTES:
1. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
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FOR EXISTING R/W RETRACEMENT, SEE C.O.S. No. 2376387

PARCEL 6 R/W
ACQUISITION DETAIL

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