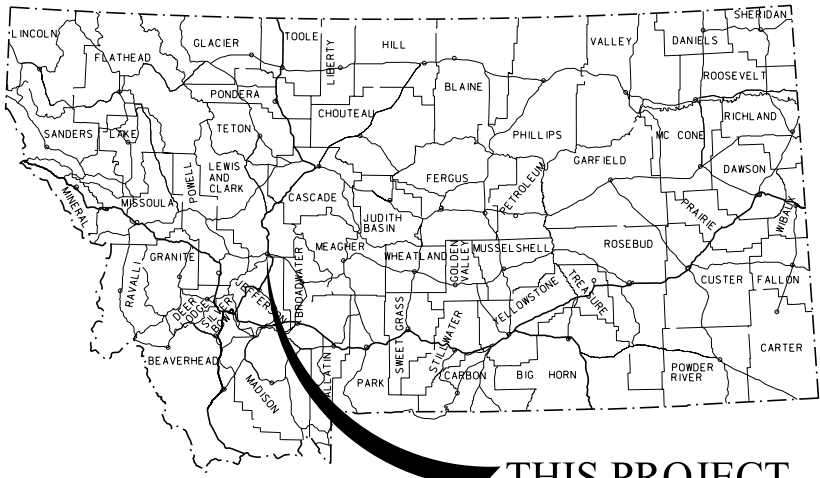




THIS PROJECT

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN FEDERAL AID PROJECT IM 15-4(149)192 CAPITOL INTCH/CEDAR INTCH-HLNA LEWIS AND CLARK COUNTY

LENGTH 0.9 MILES

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		1	6
R/W ID.		IM 15-4(149)192	
PROJECT NO.		6047-149-000	
CAPITOL INTCH/CEDAR INTCH-HLNA			

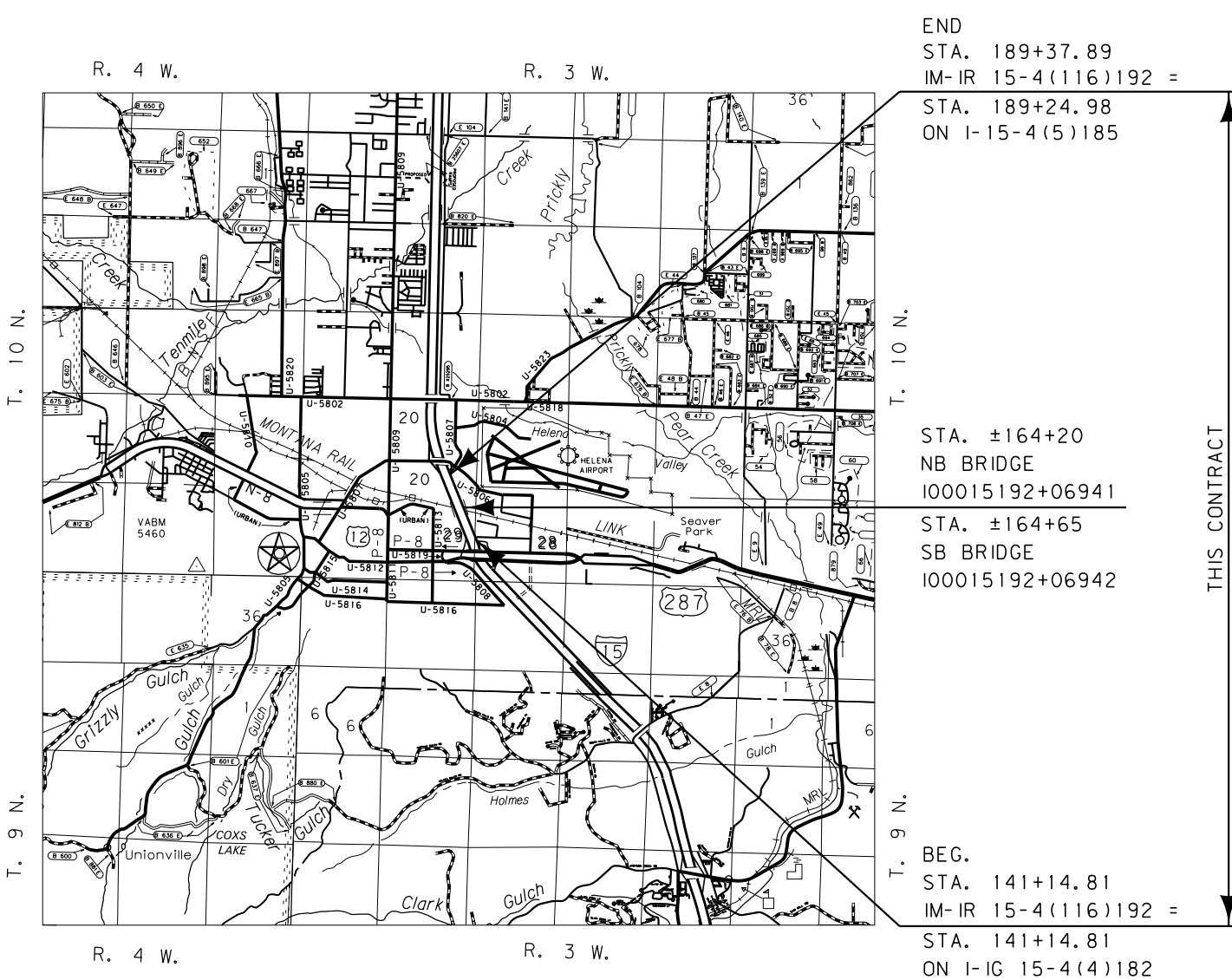
SEE SHEET NO. 2 FOR OWNERSHIP
NAMES, ADDRESSES, AREAS, ETC.

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 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	---
CLOSING CORNER	---
MEANDER CORNER	---
CENTER OF SECTION	---
1/16 SECTION CORNER FOUND	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	---
APPROACH: EXIST.-PROPOSED	---

ASSOCIATED PROJECTS
IM-IR 15-4(116)192 PE

RELATED PROJECTS
I-IG 15-4(1)182



END
STA. 189+37.89
IM-IR 15-4(116)192 =

STA. 189+24.98
ON I-15-4(5)185

STA. ±164+20
NB BRIDGE
I00015192+06941
STA. ±164+65
SB BRIDGE
I00015192+06942

BEG.
STA. 141+14.81
IM-IR 15-4(116)192 =
STA. 141+14.81
ON I-IG 15-4(1)182

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

THIS CONTRACT
R.P. 192.24 TO R.P. 193.18

HDR

HDR Engineering, Inc.

CONSTRUCTION LIMITS

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

MAP REVISED

FWHA/MDT APPROVAL
9/6/13

3	MDTA	MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\6047000\rotl201.dgn
2			4/6/2016
1			8:10:41 AM CPS - U0034

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 0.99923213

FOR EXISTING R/W RETRACEMENT, SEE
COS NOS. 3212209 & 3238838

[illegible]

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		2	6
R/W ID.	IM 15-4(149)192		
PROJECT NO.	6047-149-000		

CAPITOL INTCH/CEDAR INTCH-HLNA

RIGHT-OF-WAY COORDINATE ASCII FILES

R/W BREAK COORDS: 6047000R0BRKZ01.TXT
R/W BASELINE COORDS: 6047000R0BASZ01.TXT
ALL FILES ARE LOCATED ON THE CADD SERVER
IN THE RO DIRECTORY, UNDER PROJECT: 6047000

0.08 AC TO BE ACQUIRED BY MDT AND
0.01 AC TO BE RETAINED BY THE CITY OF
HELENA AT THEIR REQUEST

CONSTRUCTION LIMITS		MAP REVISED 9/23/14 10/15/14 11/14/14	
CUT SECTION	TOP OF CUT	01/21/15	02/05/15 03/10/15
TRANSITION			
TOE OF FILL			
BACKSLOPE LIMITS INCLUDE ROUNDING		FHWA/MDT APPROVAL 9/6/13	
3	 MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\6047000\roownz01.dgn	
2		4/6/2016	
1		8:10:50 AM CPS - U0034	

FOR EXISTING R/W RETRACEMENT, SEE
COS NOS. 3212209 & 3238838

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DIMENSION, WHICH IS RECORD.
THE COMBINATION SCALE FACTOR IS 0.99923213

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

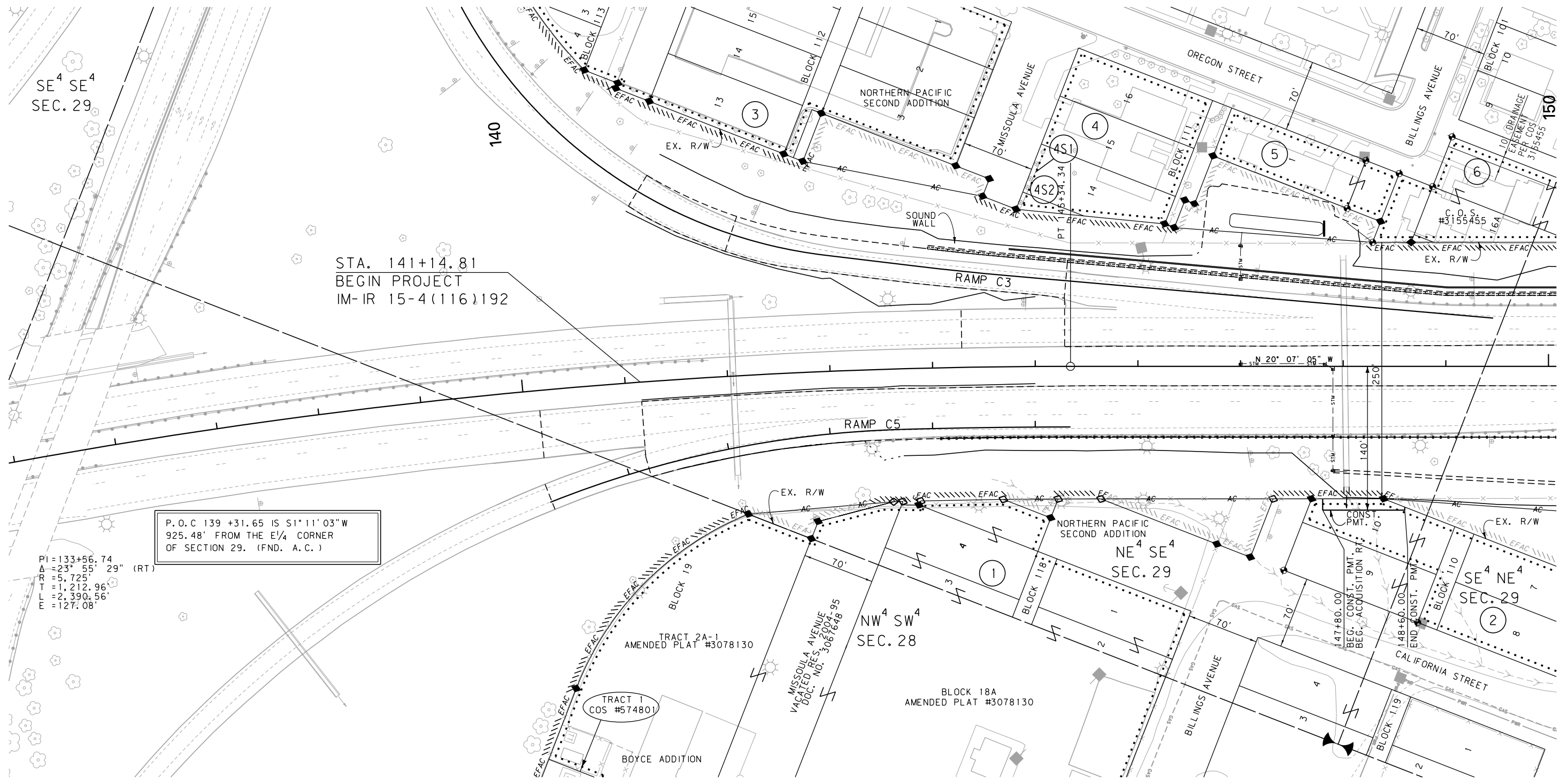
RIGHT OF WAY PLAN

LEWIS AND CLARK COUNTY

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		3	6
R/W ID.		IM 15-4(149)192	
PROJECT NO.		6047-149-000	

CAPITOL INTCH/CEDAR INTCH-HLNA

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



STA. 141+14.81
BEGIN PROJECT
IM-IR 15-4(116)192

P.O.C 139 +31.65 IS S1°11'03"W
925.48' FROM THE E¼ CORNER
OF SECTION 29. (FND. A.C.)

PI=133+56.74
Δ=23° 55' 29" (RT)
R=5,725'
T=1,212.96'
L=2,390.56'
E=127.08'

FOR EXISTING R/W RETRACEMENT, SEE
COS NOS. 3212209 & 3238838

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THE COMBINATION SCALE FACTOR IS 0.99923213

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 11/14/14 03/10/15 03/26/15
CUT SECTION	03/29/16
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	FHWA/MDT APPROVAL 9/6/13

3	MDTA MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\6047000\roplnz01.dgn
2		4/6/2016
1		8:11:05 AM CPS-U0034

MONTANA DEPARTMENT OF TRANSPORTATION

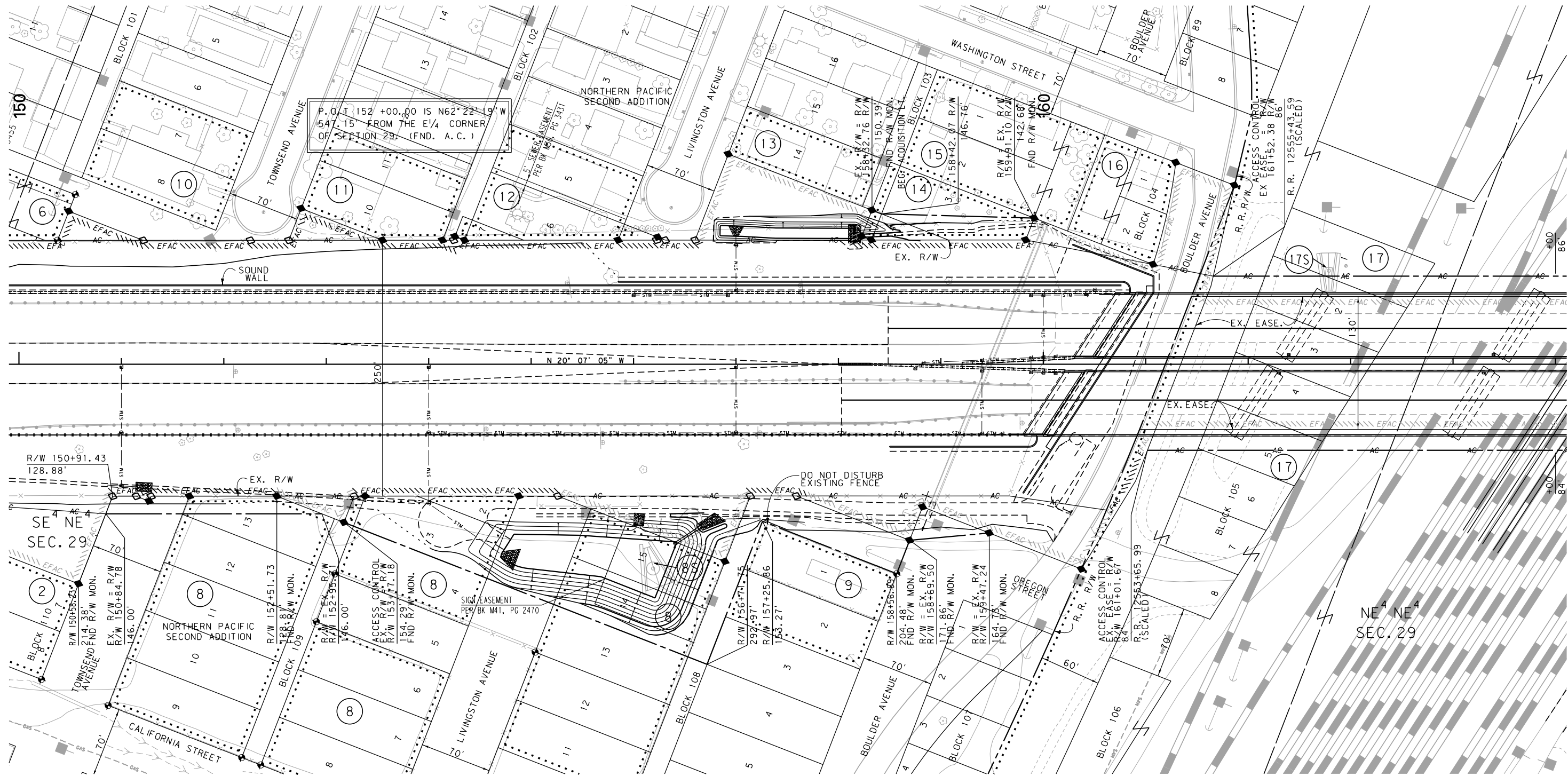
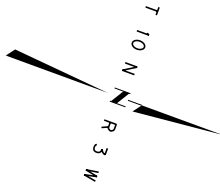
RIGHT OF WAY PLAN LEWIS AND CLARK COUNTY

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

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		4	6
R/W ID.		IM 15-4(149)192	
PROJECT NO.		6047-149-000	

CAPITOL INTCH/CEDAR INTCH-HLNA

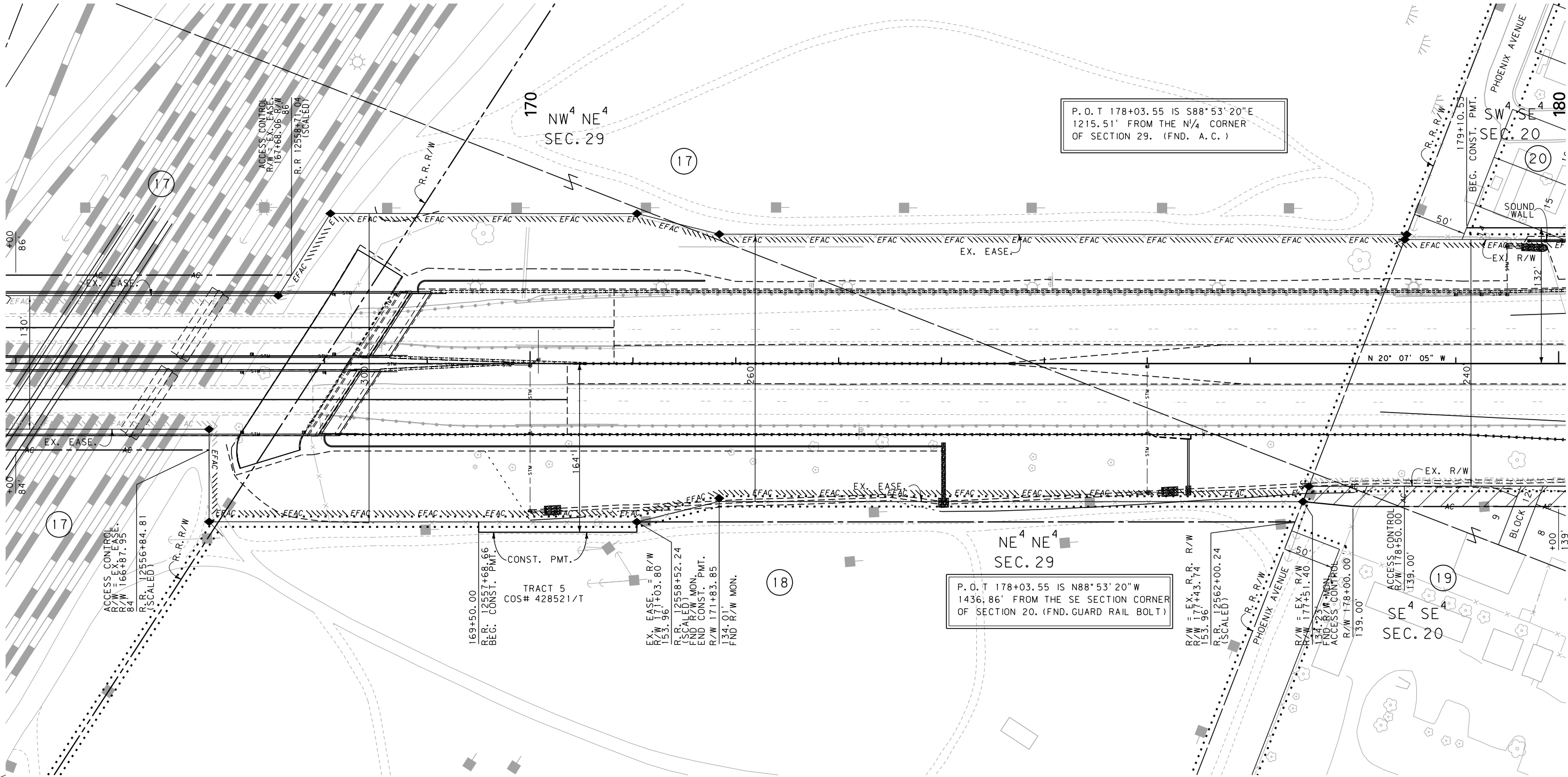
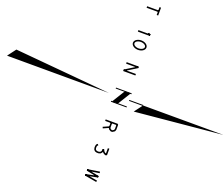
SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.



STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		5	6
R/W ID.		IM 15-4(149)192	
PROJECT NO.		6047-149-000	

CAPITOL INTCH/CEDAR INTCH-HLNA

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



HDR
HDR Engineering, Inc.

CONSTRUCTION LIMITS		MAP REVISED 9/23/14 10/15/14 11/14/14			
CUT SECTION		03/10/15 03/26/15 04/30/15 09/14/15			
TOP OF CUT					
TRANSITION					
TOE OF FILL					
BACKSLOPE LIMITS		FHWA/MDT APPROVAL			
INCLUDE ROUNDING		9/6/13			

3	MDTA	MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\6047000\roplnz01.dgn
2		4/6/2016	
1		8:11:15 AM	CPS - U0034

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

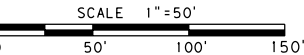
FOR EXISTING R/W RETRACEMENT, SEE
COS NOS. 3212209 & 3238838

GRID STATE PLANE COORDINATES

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THE COMBINATION SCALE FACTOR IS 0.99923213

MONTANA DEPARTMENT OF TRANSPORTATION

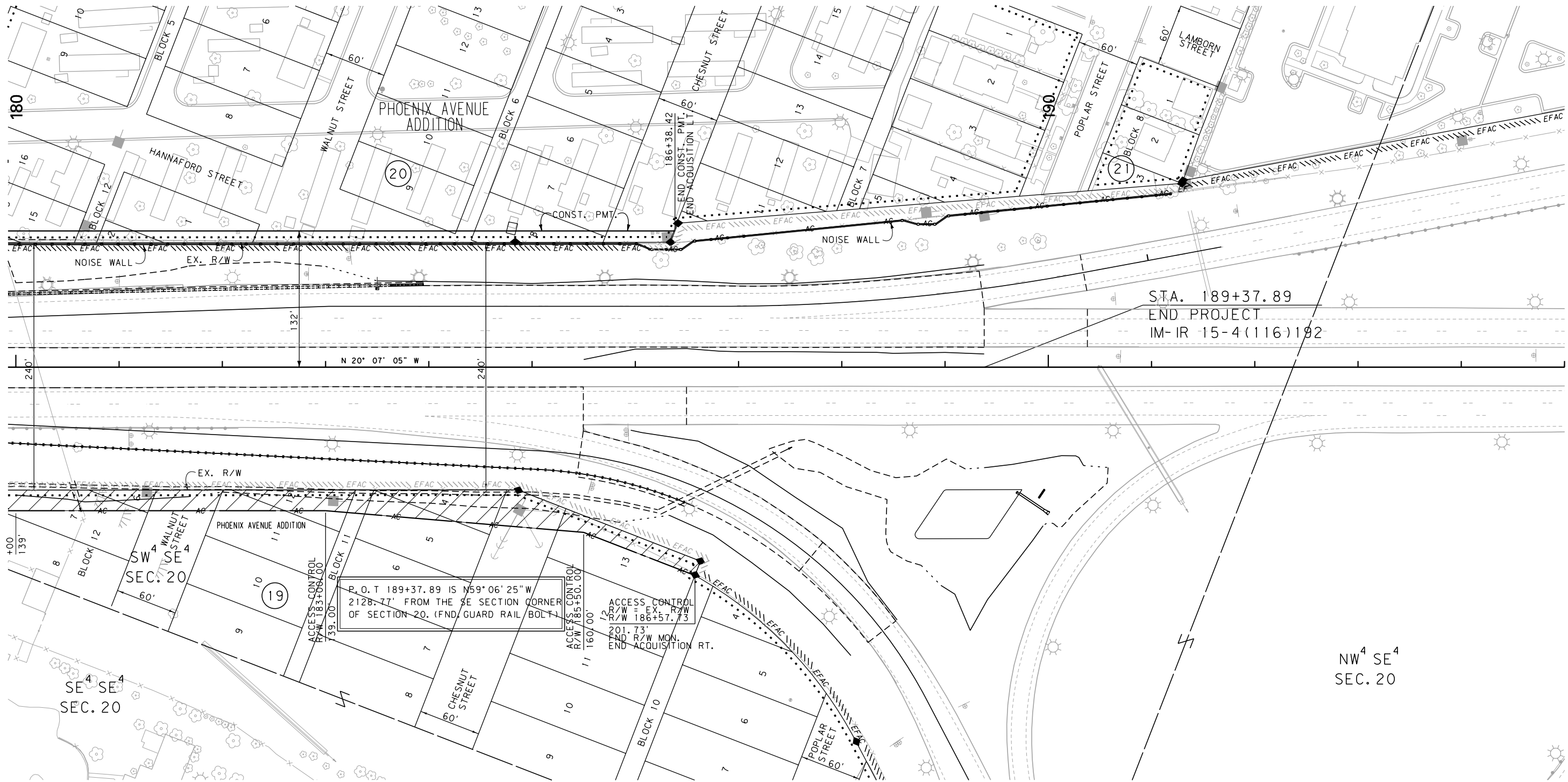
RIGHT OF WAY PLAN
LEWIS AND CLARK COUNTY



STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		6	6
R/W ID.		IM 15-4(149)192	
PROJECT NO.		6047-149-000	

CAPITOL INTCH/CEDAR INTCH-HLNA

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



STA. 189+37.89
END PROJECT
IM-IR 15-4(116)192

NW⁴ SE⁴
SEC. 20

HDR
HDR Engineering, Inc.

CONSTRUCTION LIMITS CUT SECTION TOE OF FILL BACKSLOPE LIMITS INCLUDE ROUNDING	MAP REVISED 9/23/14 11/14/14 03/10/15 03/26/15
	FHWA/MDT APPROVAL 9/6/13

3	MDTA	MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\6047000\roplnz02.dgn
2			4/6/2016
1			8:11:26 AM CPS-U0034

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

FOR EXISTING R/W RETRACEMENT, SEE
COS NOS. 3212209 & 3238838

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MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN LEWIS AND CLARK COUNTY

