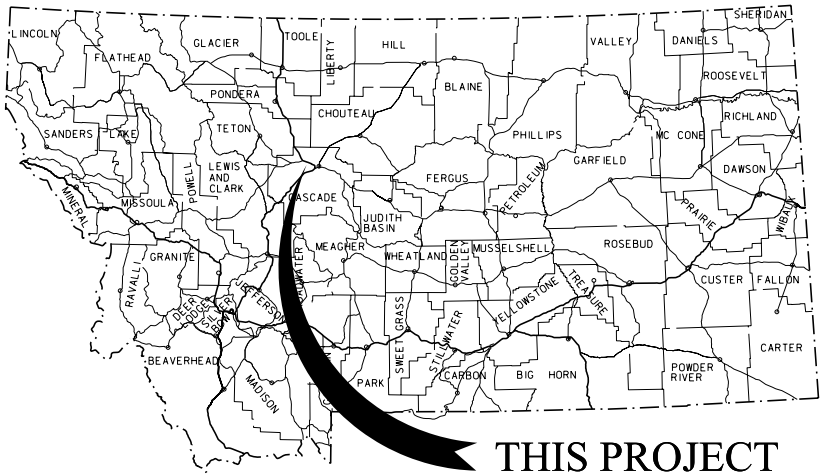




MONTANA DEPARTMENT OF TRANSPORTATION

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		1	9
R/W ID.		HSIP 7(61)	
PROJECT NO.		6697-061-000	
SF089 VAUGHN FRTG GRDL SLP FLT			

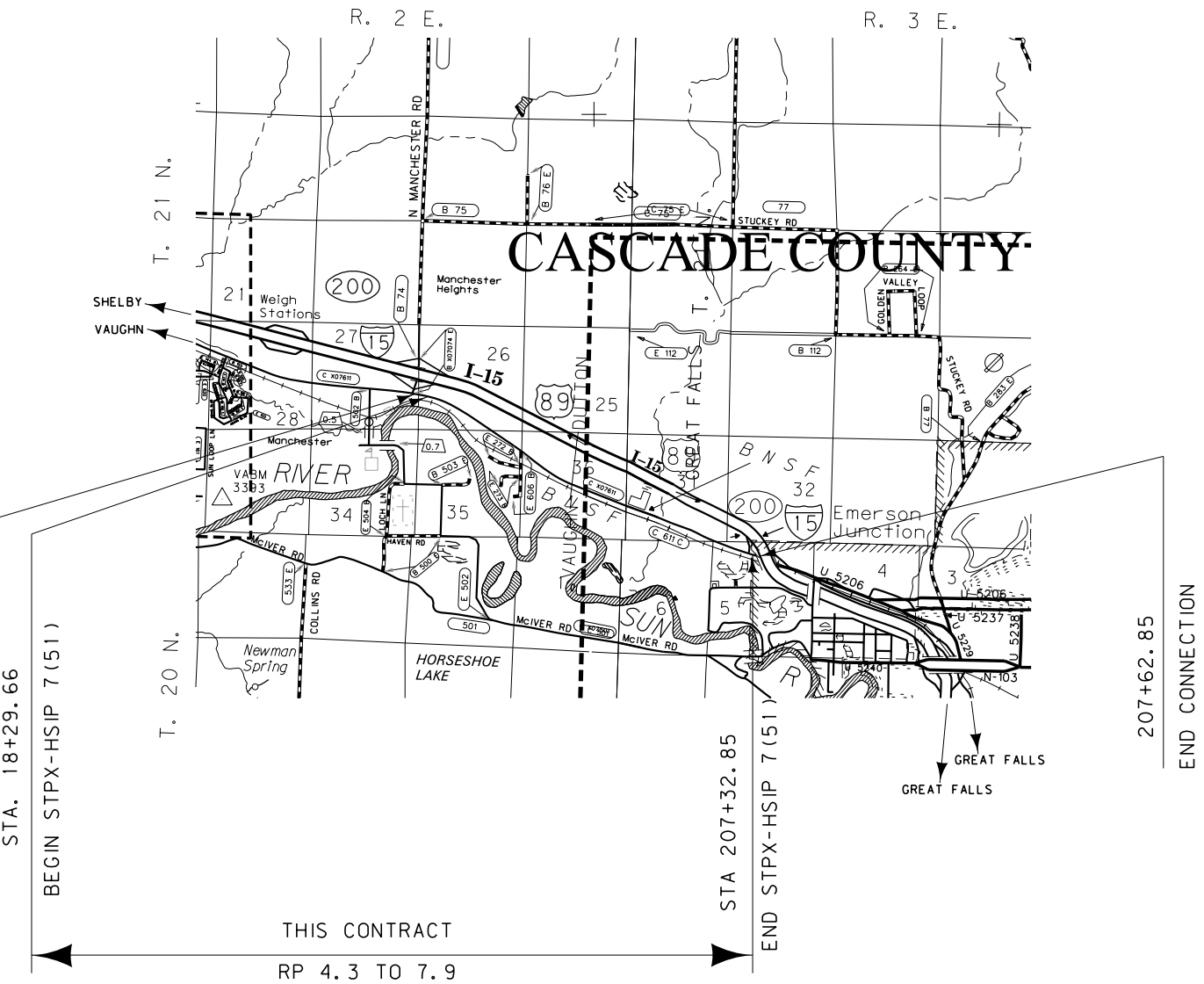
RIGHT OF WAY PLAN FEDERAL AID PROJECT HSIP 7(61) SF089 VAUGHN FRTG GRDL SLP FLT

CASCADE COUNTY

LENGTH 3.6 MILES

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

ACCESS CONTROL AT EMERSON
JUNCTION PER ACCESS CONTROL
RESOLUTION FOR PROJECT NO.
11G 15-5(16)273 & 115-5(7)275



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

ASSOCIATED PROJECTS
HSIP-STPHS 7(50) PE
RELATED PROJECTS
FAP 10(2)
FAP 10 UNIT 7
HSIP 07611(3)
115-5(7)275
11G 15-5(16)273

CONSTRUCTION LIMITS	MAP REVISED 10-25-13
CUT SECTION	---
TOE OF FILL	---
BACKSLOPE LIMITS	---
INCLUDE ROUNDING	---
FHWA/MDT APPROVAL 9-4-12	
3	MDTA MONTANA DEPARTMENT OF TRANSPORTATION
2	10/25/2013
1	8:54:06 AM CPS - U1068

FOR EXISTING R/W RETRACEMENT, SEE
CERTIFICATE OF SURVEY NO. S-0004861

GRID STATE PLANE COORDINATES

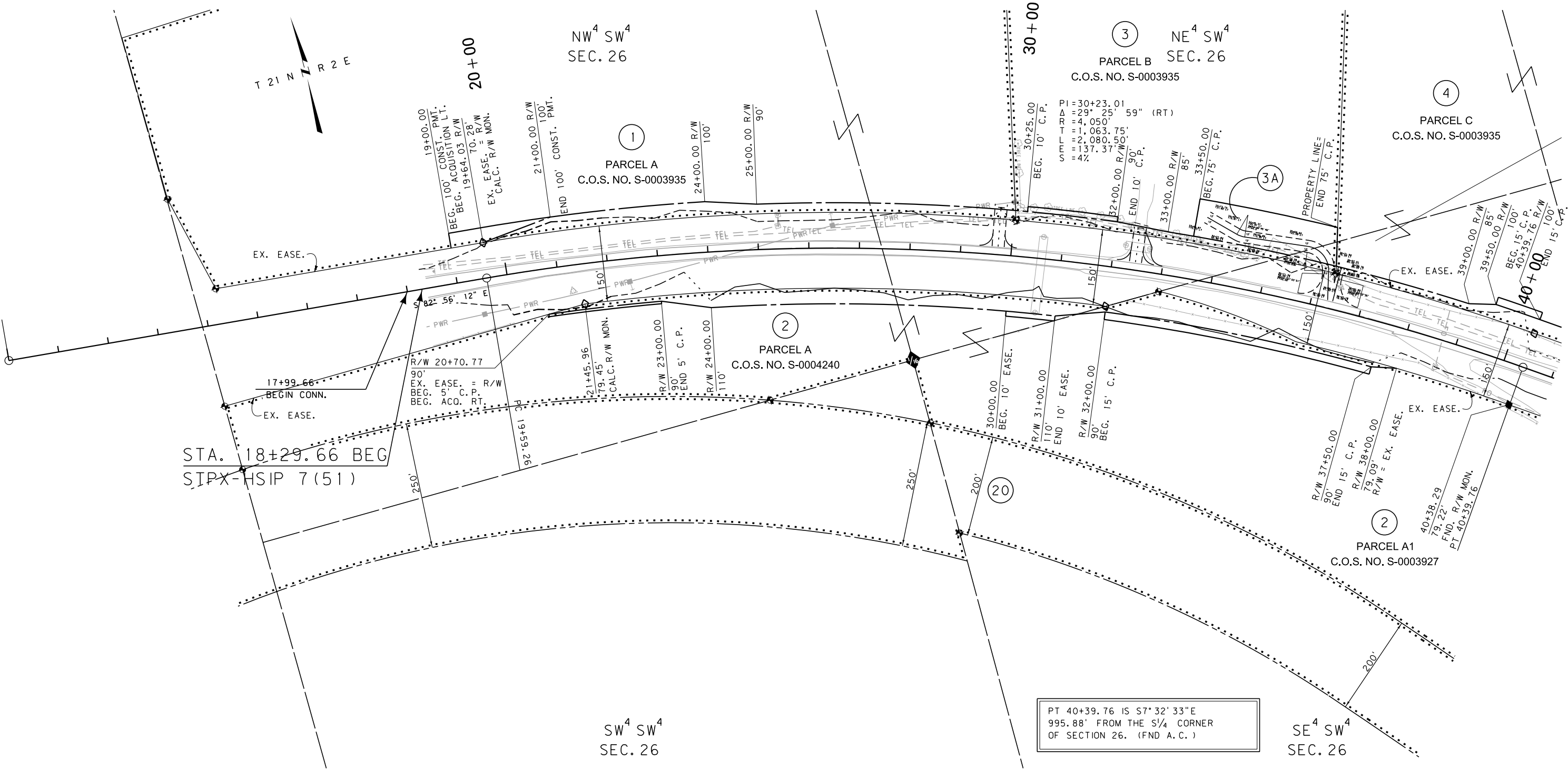
THIS IS A STATE PLANE COORDINATE PROJECT. ALL
DIMENSIONS, DISTANCES AND AREAS ON THIS PROJECT
ARE GRID, EXCEPT FOR THE EXISTING R/W WIDTH
DIMENSION, WHICH IS RECORD.

THE COMBINATION SCALE FACTOR IS 0.99927322

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		3	9
R/W ID.		HSIP 7(61)	
PROJECT NO.		6697-061-000	

SF089 VAUGHN FRTG GRDL SLP FLT

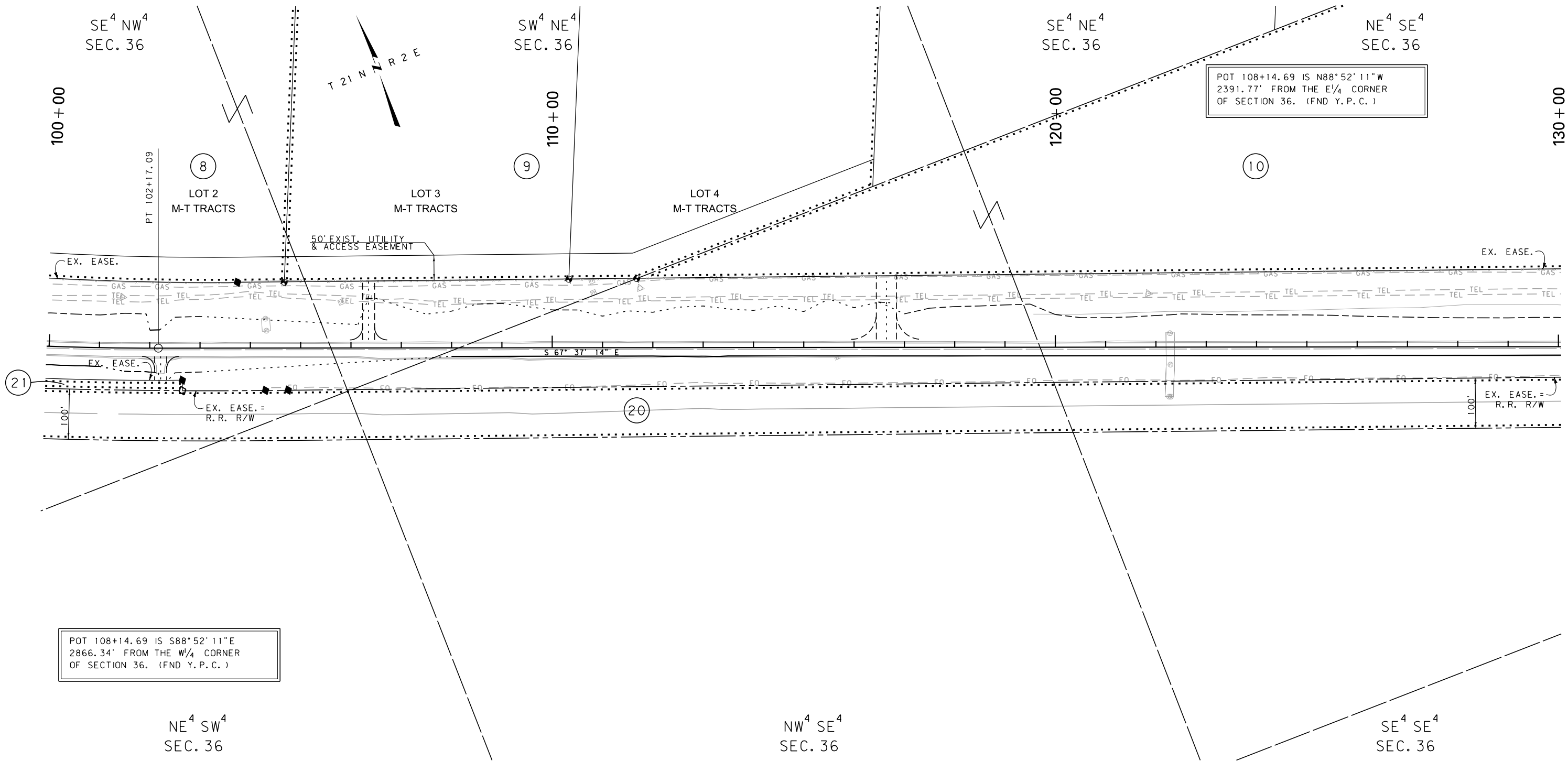
SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.



STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		6	9
R/W ID.		HSIP 7(61)	
PROJECT NO.		6697-061-000	

SF089 VAUGHN FRTG GRDL SLP FLT

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



CONSTRUCTION LIMITS CUT SECTION TRANSITION TOE OF FILL BACKSLOPE LIMITS INCLUDE ROUNDING	MAP REVISED 1-30-13 10-25-13
	FHWA/MDT APPROVAL 9-4-12
3	MDTA MONTANA DEPARTMENT OF TRANSPORTATION
2	10/25/2013
1	8:55:05 AM CPS-U1068

- 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
CERTIFICATE OF SURVEY NO. S-0004861

GRID STATE PLANE COORDINATES

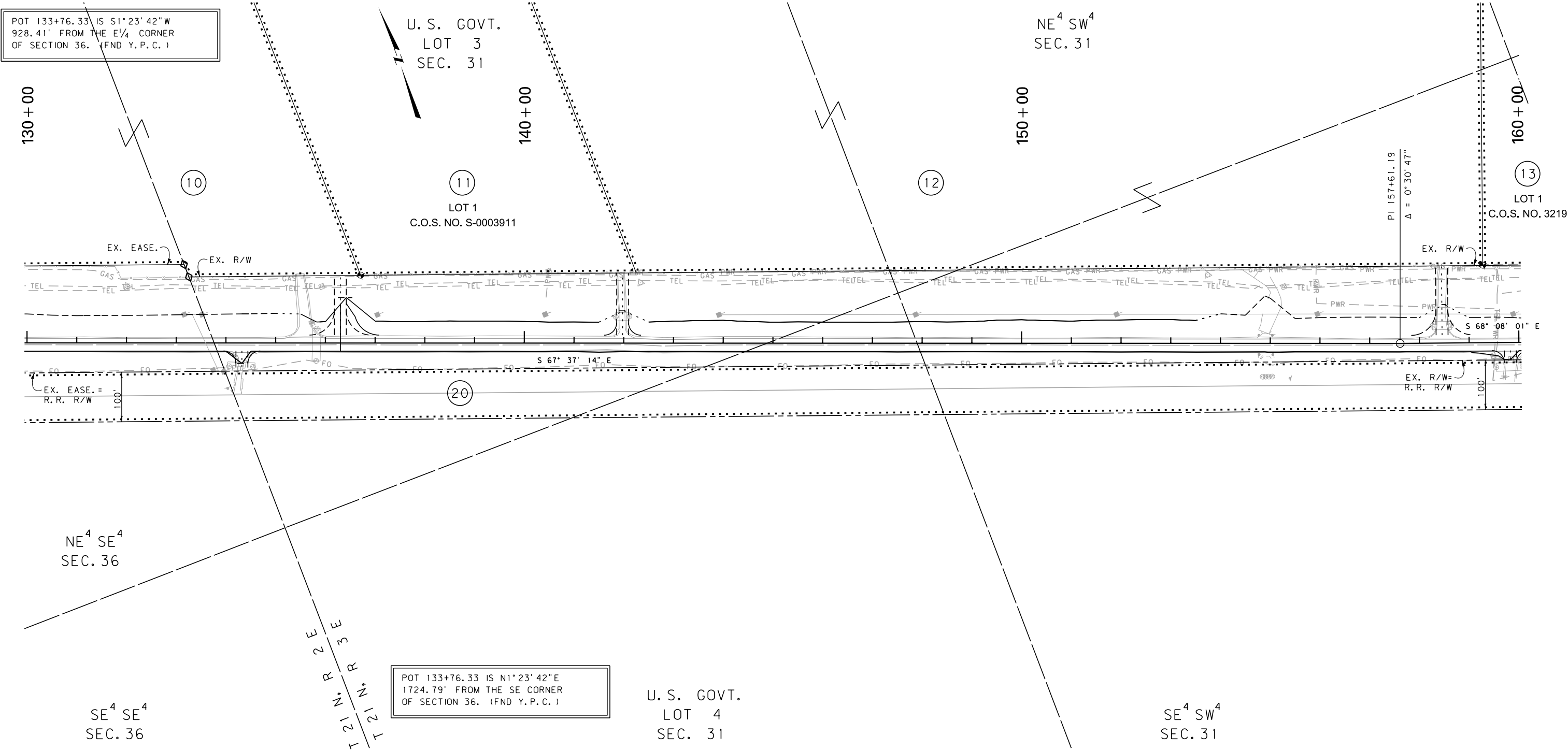
THIS IS A STATE PLANE COORDINATE PROJECT. ALL DIMENSIONS, DISTANCES AND AREAS ON THIS PROJECT ARE GRID, EXCEPT FOR THE EXISTING R/W WIDTH DIMENSION, WHICH IS RECORD.
THE COMBINATION SCALE FACTOR IS 0.99927322

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

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		7	9
R/W ID.		HSIP 7(61)	
PROJECT NO.		6697-061-000	

SF089 VAUGHN FRTG GRDL SLP FLT

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



CONSTRUCTION LIMITS		MAP REVISED 1-30-13 10-25-13	
CUT SECTION	TOP OF CUT		
TRANSITION			
TOE OF FILL			
BACKSLOPE LIMITS INCLUDE ROUNDING		FHWA/MDT APPROVAL 9-4-12	
3	MDTA	MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\6697000\rop\h002.dgn
2			10/25/2013
1			8:55:10 AM CPS-U1068

- 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 CERTIFICATE OF SURVEY NO. S-0004861

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 0.99927322

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

CASCADE COUNTY

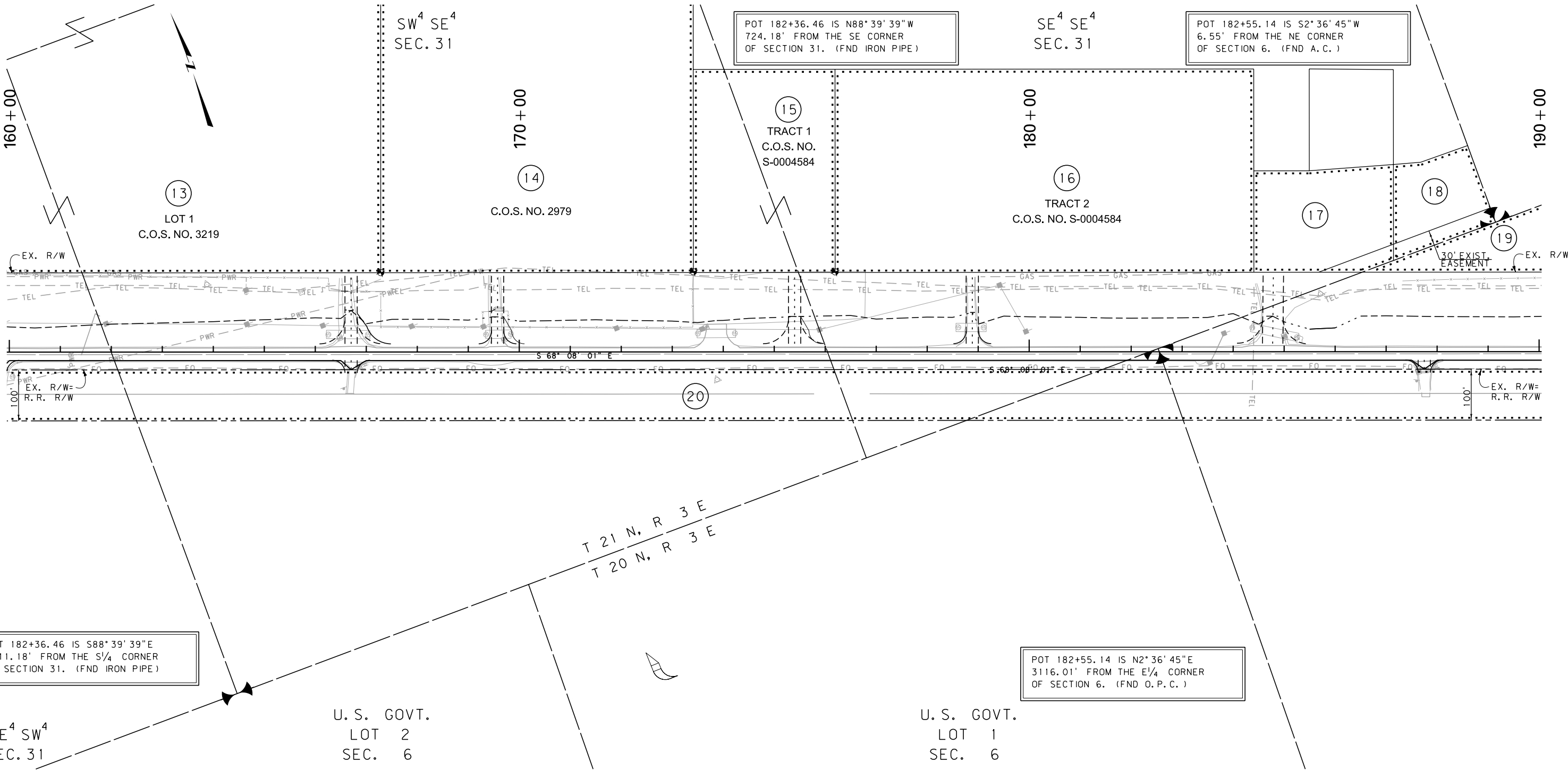
SCALE 1"=100'

0 50' 100' 200' 300'

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		8	9
R/W ID.		HSIP 7(61)	
PROJECT NO.		6697-061-000	

SF089 VAUGHN FRTG GRDL SLP FLT

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



POT 182+36.46 IS S88°39'39"E
1911.18' FROM THE S 1/4 CORNER
OF SECTION 31. (FND IRON PIPE)

POT 182+36.46 IS N88°39'39"W
724.18' FROM THE SE CORNER
OF SECTION 31. (FND IRON PIPE)

POT 182+55.14 IS S2°36'45"W
6.55' FROM THE NE CORNER
OF SECTION 6. (FND A.C.)

POT 182+55.14 IS N2°36'45"E
3116.01' FROM THE E 1/4 CORNER
OF SECTION 6. (FND O.P.C.)

SE 1/4 SW 1/4
SEC. 31

U. S. GOV'T.
LOT 2
SEC. 6

U. S. GOV'T.
LOT 1
SEC. 6

CONSTRUCTION LIMITS	MAP REVISED 1-30-13 10-25-13
CUT SECTION TOP OF CUT	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	FHWA/MDT APPROVAL 9-4-12

3	MDT	MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\6697000\rop\h002.dgn
2			10/25/2013
1			8:55:15 AM CPS - U1068

- 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.

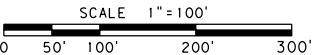
FOR EXISTING R/W RETRACEMENT, SEE
CERTIFICATE OF SURVEY NO. S-0004861

GRID STATE PLANE COORDINATES

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THE COMBINATION SCALE FACTOR IS 0.99927322

MONTANA DEPARTMENT OF TRANSPORTATION

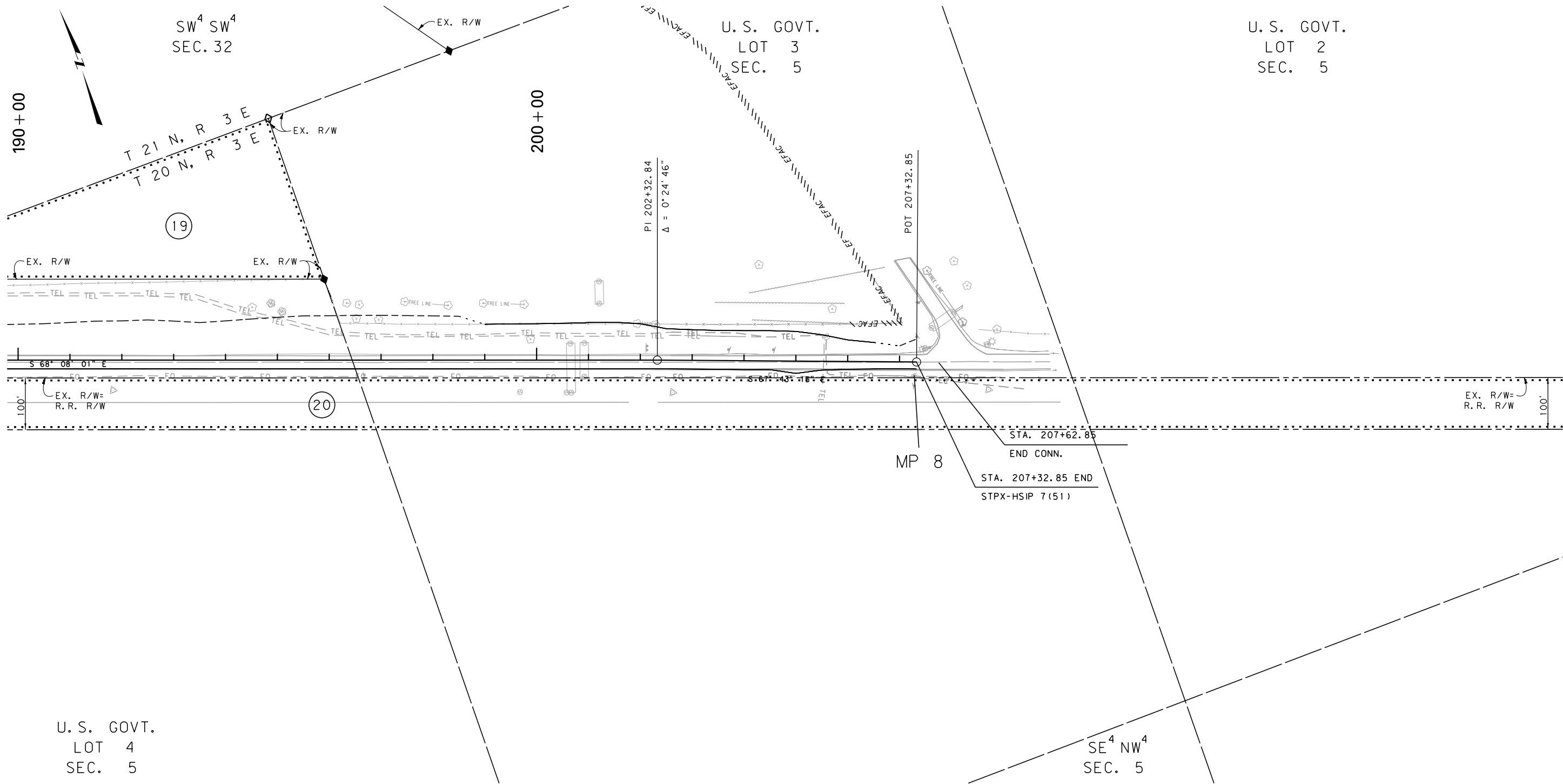
RIGHT OF WAY PLAN CASCADE COUNTY



STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		9	9
R/W ID.		HSIP 7(61)	
PROJECT NO.		6697-061-000	

SF089 VAUGHN FRTG GRDL SLP FLT

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



CONSTRUCTION LIMITS		MAP REVISED 1-30-13	
CUT SECTION	TOP OF CUT		
TRANSITION			
TOE OF FILL			
BACKSLOPE LIMITS INCLUDE ROUNDING		FHWA/MDT APPROVAL 9-4-12	
3	MDT	MONTANA DEPARTMENT OF TRANSPORTATION	c:\dgn\6697000\rop\h003.dgn
2			10/25/2013
1			8:55:28 AM CPS-U1068

- 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
CERTIFICATE OF SURVEY NO. S-0004861

GRID STATE PLANE COORDINATES

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