



# MONTANA DEPARTMENT OF TRANSPORTATION

## RIGHT OF WAY PLAN

### FEDERAL AID PROJECT STPP 80-2(3)46

### ARROW CR SLIDE REPAIR/MT11-1

| STATE       | RIGHT OF WAY | SHEET NO.      | TOTAL SHEETS |
|-------------|--------------|----------------|--------------|
| MONTANA     |              | 1              | 7            |
| R/W ID.     |              | STPP 80-2(3)46 |              |
| PROJECT NO. |              | 7727-003-000   |              |

ARROW CR SLIDE REPAIR/MT11-1

FERGUS COUNTY

LENGTH 2.3 MILES

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

#### PLAN LEGEND

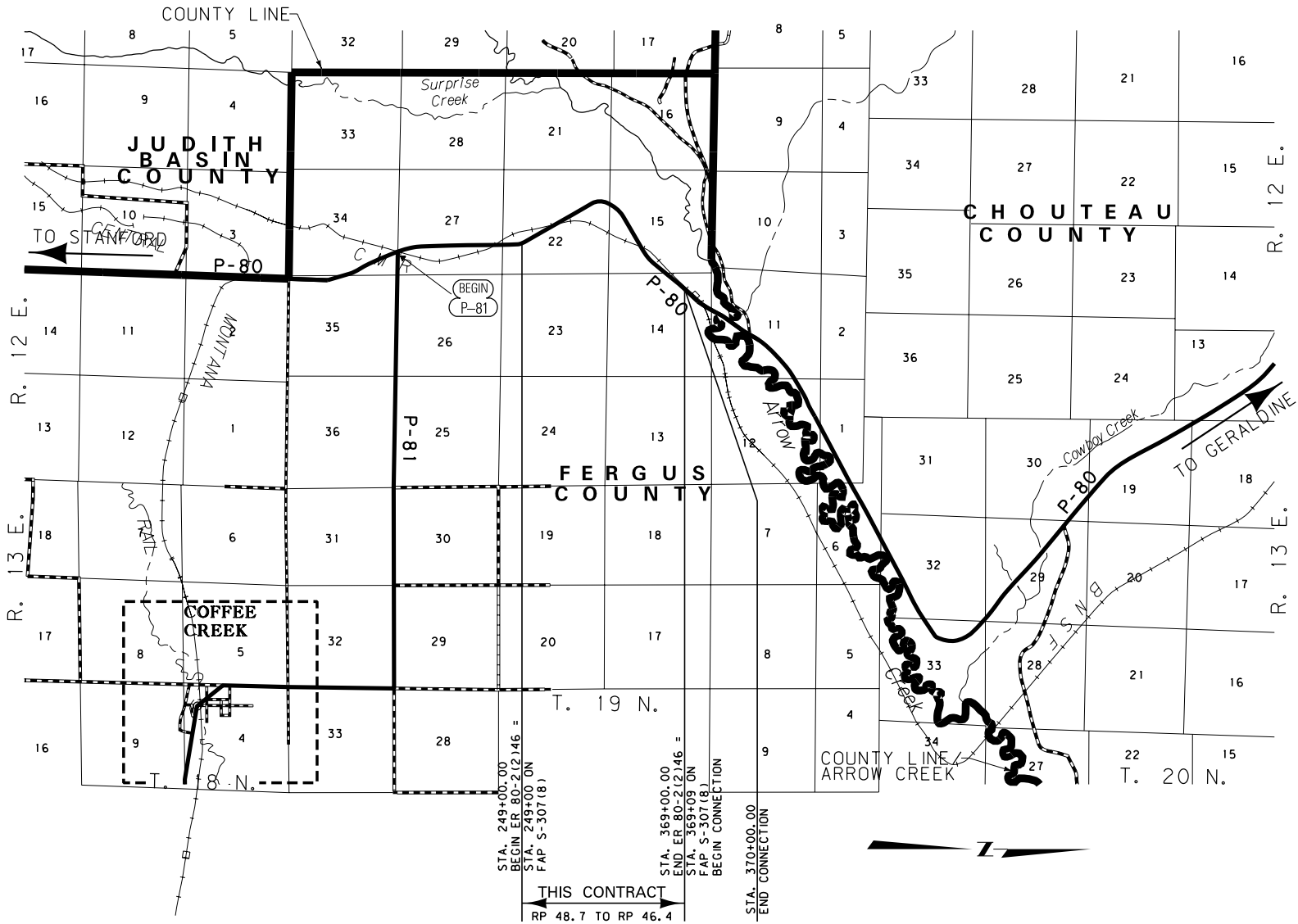
|                                 |                  |
|---------------------------------|------------------|
| PROPOSED RIGHT OF WAY LINE      | ---              |
| EXISTING RIGHT OF WAY LINE      | ---              |
| RAILROAD RIGHT OF WAY LINE      | ---              |
| RIGHT OF WAY BASELINE           | ---              |
| STK'D CENTERLINE                | ---              |
| SECTION LINE                    | ---              |
| OWNERSHIP BOUNDARY              | ---              |
| FULL ACCESS CONTROL             | AG AG            |
| 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             | ---              |
| 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

ER 80-2(2)47 PE

#### RELATED PROJECTS

S 307(5)  
S 307(8)



FOR EXISTING R/W RETRACEMENT, SEE  
CERTIFICATE OF SURVEY NO. 987.

#### 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 0.9992537700

SANDERSON STEWART

|                     |             |
|---------------------|-------------|
| CONSTRUCTION LIMITS | MAP REVISED |
| CUT SECTION         | ---         |
| TRANSITION          | ---         |
| TOE OF FILL         | ---         |
| BACKSLOPE LIMITS    | ---         |
| INCLUDE ROUNDING    | ---         |
| FHWA/MDT APPROVAL   |             |
| 5-21-11             |             |

|   |      |                    |                             |
|---|------|--------------------|-----------------------------|
| 3 | MDTA | MONTANA DEPARTMENT | c:\dgn\7727000\roth\z01.dgn |
| 2 |      | OF TRANSPORTATION  | 4/8/2014                    |
| 1 |      |                    | 8:05:46 AM CPS - U0034      |

[illegible]

|             |                |       |        |
|-------------|----------------|-------|--------|
| STATE       | RIGHT OF WAY   | SHEET | TOTAL  |
| MONTANA     |                | NO.   | SHEETS |
|             |                | 2     | 7      |
| R/W ID.     | STPP 80-2(3)46 |       |        |
| PROJECT NO. | 7727-003-000   |       |        |

ARROW CR SLIDE REPAIR/MT11-1

## RIGHT-OF-WAY COORDINATE ASCII FILES

R/W BREAK COORDS: 7727000ROBRKZ01.TXT  
R/W BASELINE COORDS: 7727000ROBASZ01.TXT  
ALL FILES ARE LOCATED ON THE CADD SERVER  
IN THE RO DIRECTORY, UNDER PROJECT: 7727000

\* TO BE ACQUIRED AS EASEMENT

|                                      |                                                                                                                             |                                     |         |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------|
| CONSTRUCTION LIMITS                  |                                                                                                                             | MAP REVISED 2-19-13 6-05-13 6-25-13 |         |
| CUT SECTION                          | TOP OF CUT                                                                                                                  | 3-12-14                             | 4-01-14 |
| TRANSITION                           |                                                                                                                             |                                     |         |
| TOE OF FILL                          |                                                                                                                             |                                     |         |
| BACKSLOPE LIMITS<br>INCLUDE ROUNDING |                                                                                                                             | FHWA/MDT APPROVAL<br>5-21-11        |         |
| 3                                    |  MONTANA DEPARTMENT<br>OF TRANSPORTATION | c:\dgn\7727000\roownz01.dgn         |         |
| 2                                    |                                                                                                                             | 4/8/2014                            |         |
| 1                                    |                                                                                                                             | 8:05:54 AM CPS - U0034              |         |

FOR EXISTING R/W RETRACEMENT, SEE  
CERTIFICATE OF SURVEY NO. 987.

## GRID STATE PLANE COORDINATES

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ARE GRID, EXCEPT FOR THE EXISTING R/W WIDTH  
DIMENSION, WHICH IS RECORD.  
THE COMBINATION SCALE FACTOR IS 0.9992537700

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.

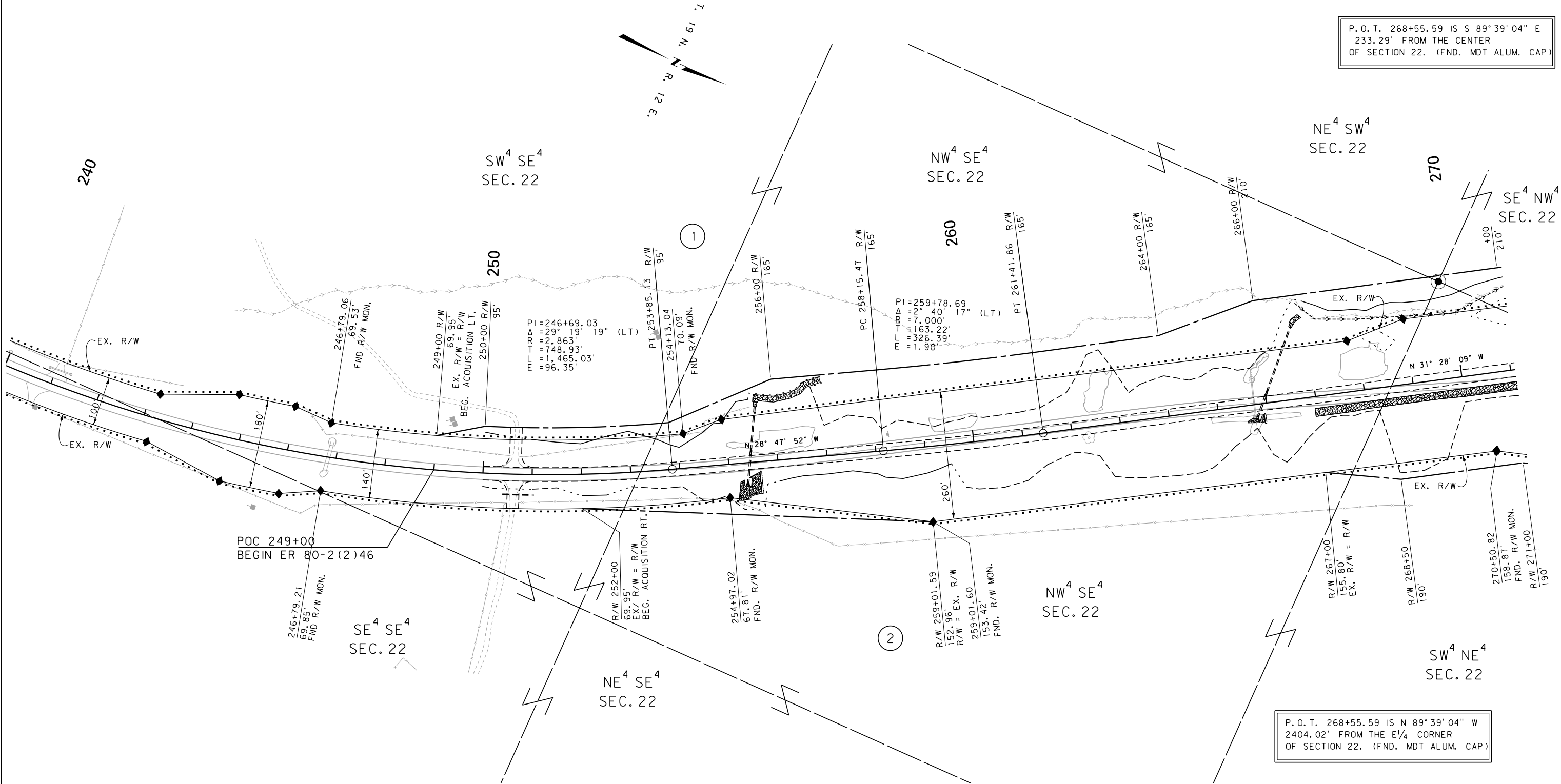
MONTANA DEPARTMENT OF TRANSPORTATION  
RIGHT OF WAY PLAN  
FERGUS COUNTY

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

| STATE       | RIGHT OF WAY | SHEET          | TOTAL  |
|-------------|--------------|----------------|--------|
|             |              | NO.            | SHEETS |
| MONTANA     |              | 3              | 7      |
| R/W ID.     |              | STPP 80-2(3)46 |        |
| PROJECT NO. |              | 7727-003-000   |        |

ARROW CR SLIDE REPAIR/MT11-1

P. O. T. 268+55.59 IS S 89° 39' 04" E  
233.29' FROM THE CENTER  
OF SECTION 22. (FND. MDT ALUM. CAP)



P. O. T. 268+55.59 IS N 89° 39' 04" W  
2404.02' FROM THE E 1/4 CORNER  
OF SECTION 22. (FND. MDT ALUM. CAP)

|                                      |                              |
|--------------------------------------|------------------------------|
| CONSTRUCTION LIMITS                  | MAP REVISED                  |
| CUT SECTION                          |                              |
| TRANSITION                           |                              |
| TOE OF FILL                          |                              |
| BACKSLOPE LIMITS<br>INCLUDE ROUNDING |                              |
|                                      | FHWA/MDT APPROVAL<br>5-21-11 |

|   |      |                                         |                             |
|---|------|-----------------------------------------|-----------------------------|
| 3 | MDTA | MONTANA DEPARTMENT<br>OF TRANSPORTATION | c:\dgn\7727000\roplnz01.dgn |
| 2 |      |                                         | 4/8/2014                    |
| 1 |      |                                         | 8:06:36 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  
CERTIFICATE OF SURVEY 987.

#### GRID STATE PLANE COORDINATES

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THE COMBINATION SCALE FACTOR IS 0.999253770

MONTANA DEPARTMENT OF TRANSPORTATION

#### RIGHT OF WAY PLAN FERGUS COUNTY

SCALE 1"=100'  
0 50' 100' 200' 300'

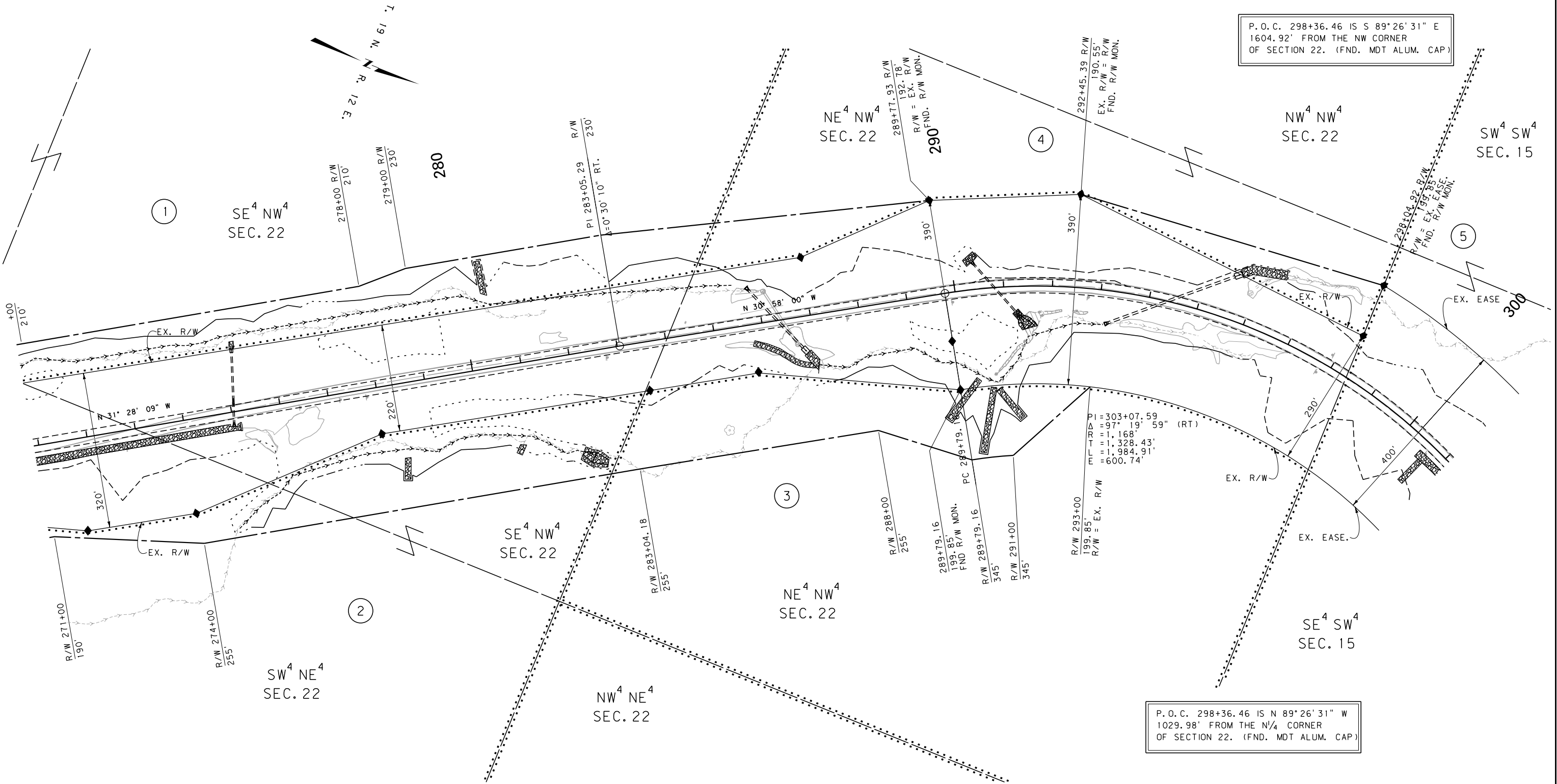
| STATE       | RIGHT OF WAY | SHEET          | TOTAL  |
|-------------|--------------|----------------|--------|
|             |              | NO.            | SHEETS |
| MONTANA     |              | 4              | 7      |
| R/W ID.     |              | STPP 80-2(3)46 |        |
| PROJECT NO. |              | 7727-003-000   |        |

ARROW CR SLIDE REPAIR/MT11-1

P.O.C. 298+36.46 IS S 89°26'31" E  
1604.92' FROM THE NW CORNER  
OF SECTION 22. (FND. MDT ALUM. CAP)

P.O.C. 298+36.46 IS N 89°26'31" W  
1029.98' FROM THE N<sup>1</sup>/<sub>4</sub> CORNER  
OF SECTION 22. (FND. MDT ALUM. CAP)

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



FOR EXISTING R/W RETRACEMENT, SEE  
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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.

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

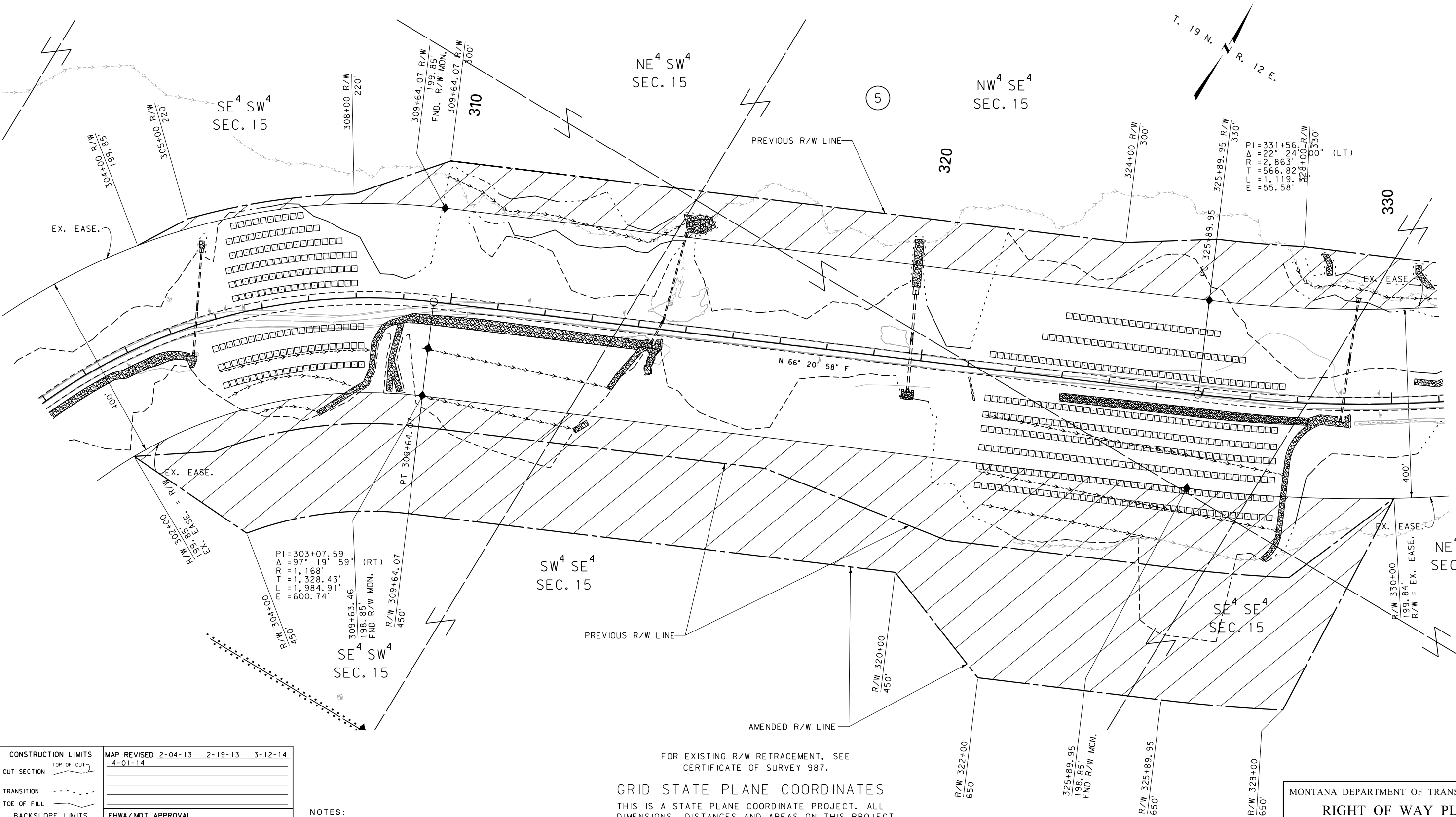
|                                      |                                              |
|--------------------------------------|----------------------------------------------|
| CONSTRUCTION LIMITS                  | MAP REVISED                                  |
| CUT SECTION                          |                                              |
| TRANSITION                           |                                              |
| TOE OF FILL                          |                                              |
| BACKSLOPE LIMITS<br>INCLUDE ROUNDING | FHWA/MDT APPROVAL<br>5-21-11                 |
| 3                                    | MDTA MONTANA DEPARTMENT<br>OF TRANSPORTATION |
| 2                                    | 4/8/2014                                     |
| 1                                    | 8:06:40 AM CPS - U0034                       |



| STATE       | RIGHT OF WAY | SHEET          | TOTAL  |
|-------------|--------------|----------------|--------|
|             |              | NO.            | SHEETS |
| MONTANA     |              | 5              | 7      |
| R/W ID.     |              | STPP 80-2(3)46 |        |
| PROJECT NO. |              | 7727-003-000   |        |

ARROW CR SLIDE REPAIR/MT11-1

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



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  2. ALL STATIONS AND OFFSETS FOR R/W BREAKS  
ARE IN REFERENCE TO THE R/W BASELINE.

| CONSTRUCTION LIMITS                  | MAP REVISED       | 2-04-13 | 2-19-13 | 3-12-14 |
|--------------------------------------|-------------------|---------|---------|---------|
| CUT SECTION                          | TOP OF CUT        | 4-01-14 |         |         |
| TRANSITION                           |                   |         |         |         |
| TOE OF FILL                          |                   |         |         |         |
| BACKSLOPE LIMITS<br>INCLUDE ROUNDING | FHWA/MDT APPROVAL | 5-21-11 |         |         |

|   |      |                                         |                             |
|---|------|-----------------------------------------|-----------------------------|
| 3 | MDTA | MONTANA DEPARTMENT<br>OF TRANSPORTATION | c:\dgn\7727000\roplnz01.dgn |
| 2 |      |                                         | 4/8/2014                    |
| 1 |      |                                         | 8:06:44 AM CPS-U0034        |

MONTANA DEPARTMENT OF TRANSPORTATION  
**RIGHT OF WAY PLAN**  
FERGUS COUNTY

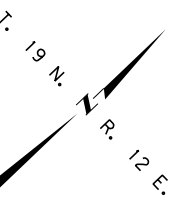
SCALE 1"=100'

0 50' 100' 200' 300'

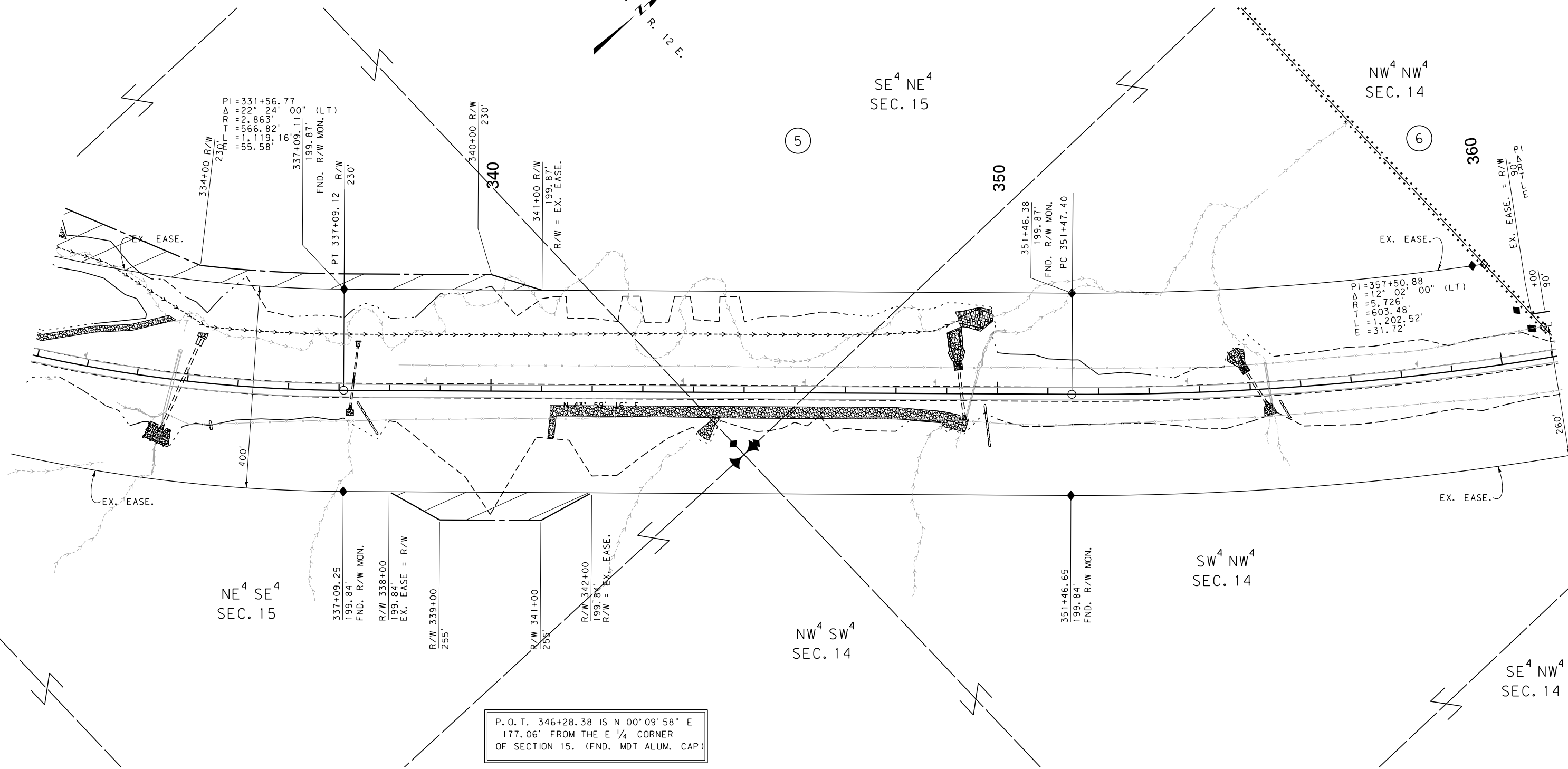
| STATE       | RIGHT OF WAY | SHEET          | TOTAL  |
|-------------|--------------|----------------|--------|
|             |              | NO.            | SHEETS |
| MONTANA     |              | 6              | 7      |
| R/W ID.     |              | STPP 80-2(3)46 |        |
| PROJECT NO. |              | 7727-003-000   |        |

ARROW CR SLIDE REPAIR/MT11-1

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P.O.T. 346+28.38 IS S 00°09'58" W  
2462.04' FROM THE NE CORNER  
OF SECTION 15. (FND. MDT ALUM. CAP)



CONSTRUCTION LIMITS

CUT SECTION

TRANSITION

TOE OF FILL

BACKSLOPE LIMITS

INCLUDE ROUNDING

MAP REVISED

FHWA/MDT APPROVAL

5-21-11

3

2

1

MDT

MONTANA DEPARTMENT

OF TRANSPORTATION

c:\dgn\7727000\roplnz02.dgn

4/8/2014

8:06:58 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.
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MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

FERGUS COUNTY

SCALE 1"=100'

0 50' 100' 200' 300'

