

THIS PROJECT

# MONTANA DEPARTMENT OF TRANSPORTATION

|                               |                  |           |              |
|-------------------------------|------------------|-----------|--------------|
| STATE                         | RIGHT OF WAY ID. | SHEET NO. | TOTAL SHEETS |
| MONTANA                       | BR 9020(22)      | 1         | 4            |
| PROJECT NUMBER 4227-022       |                  |           |              |
| MID FK ROCK CR-SW PHILIPSBURG |                  |           |              |

## RIGHT OF WAY PLAN OF FEDERAL AID PROJECT BR 9020(22) MID FK ROCK CR-SW PHILIPSBURG GRANITE COUNTY

0.2 Kilometers

RDROW

### CONVENTIONAL SIGNS

- 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
- 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
- 1/4 SECTION CORNER
- CLOSING CORNER
- MEANDER CORNER
- CENTER OF SECTION
- RIGHT OF WAY MONUMENT
- 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 CHANCES
- DITCH BLOCK
- RIPRAP
- BRIDGES
- RAILROADS
- PARCEL NUMBERS
- APPROACH: EXIST.- PROPOSED

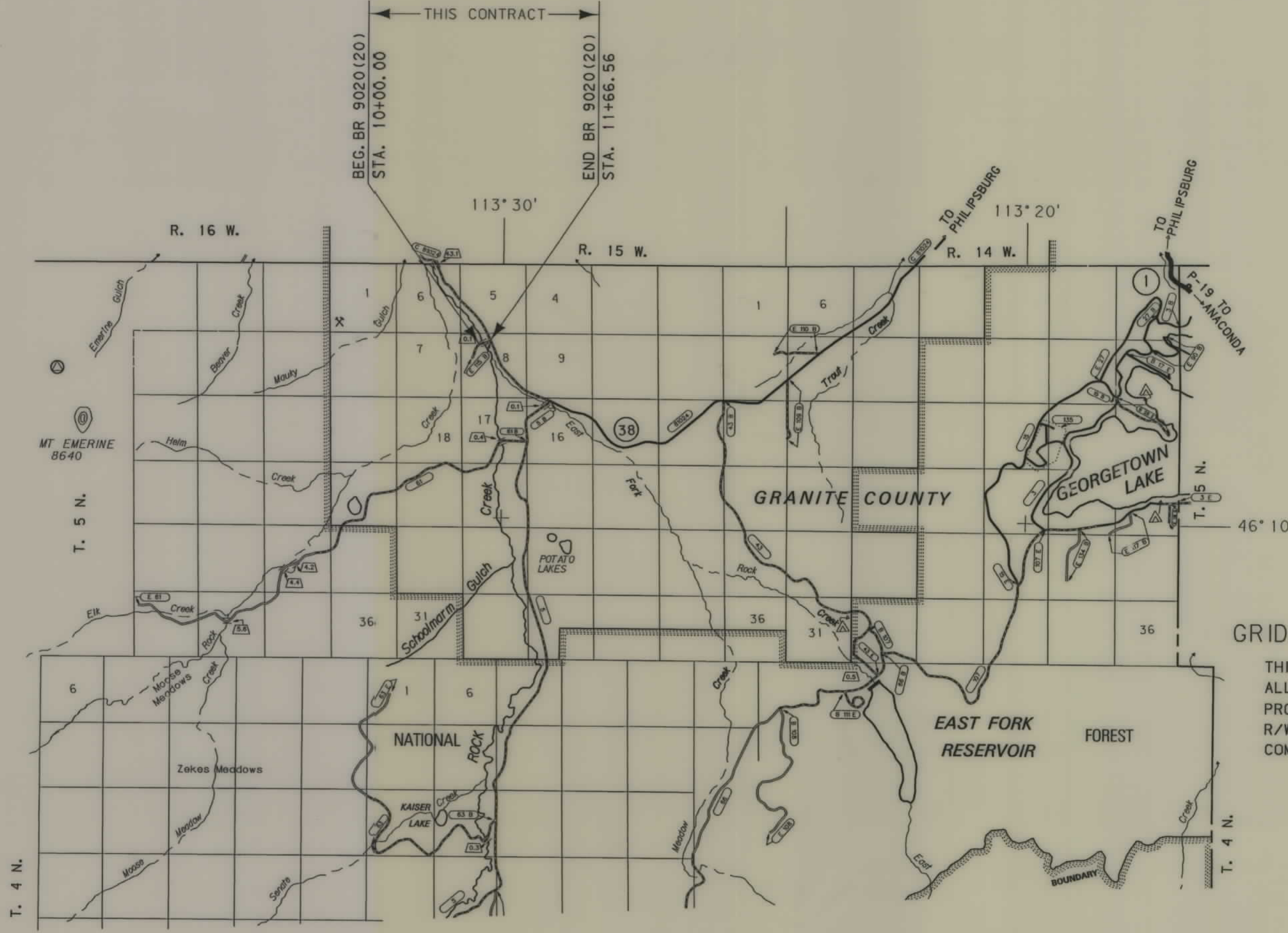


ASSOCIATED PROJECT ID.  
BR 9020(20) PE

RELATED PROJECTS

FHWAMDT APPROVAL 3-10-03  
MAP REVISED

SEE SHEET NO. 4 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.



### 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 0.99923614

NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED

MONTANA CADD

3  
2

MID FK ROCK CR - SW PHILIPSBURG SH1 1 of 4



43C  
▲

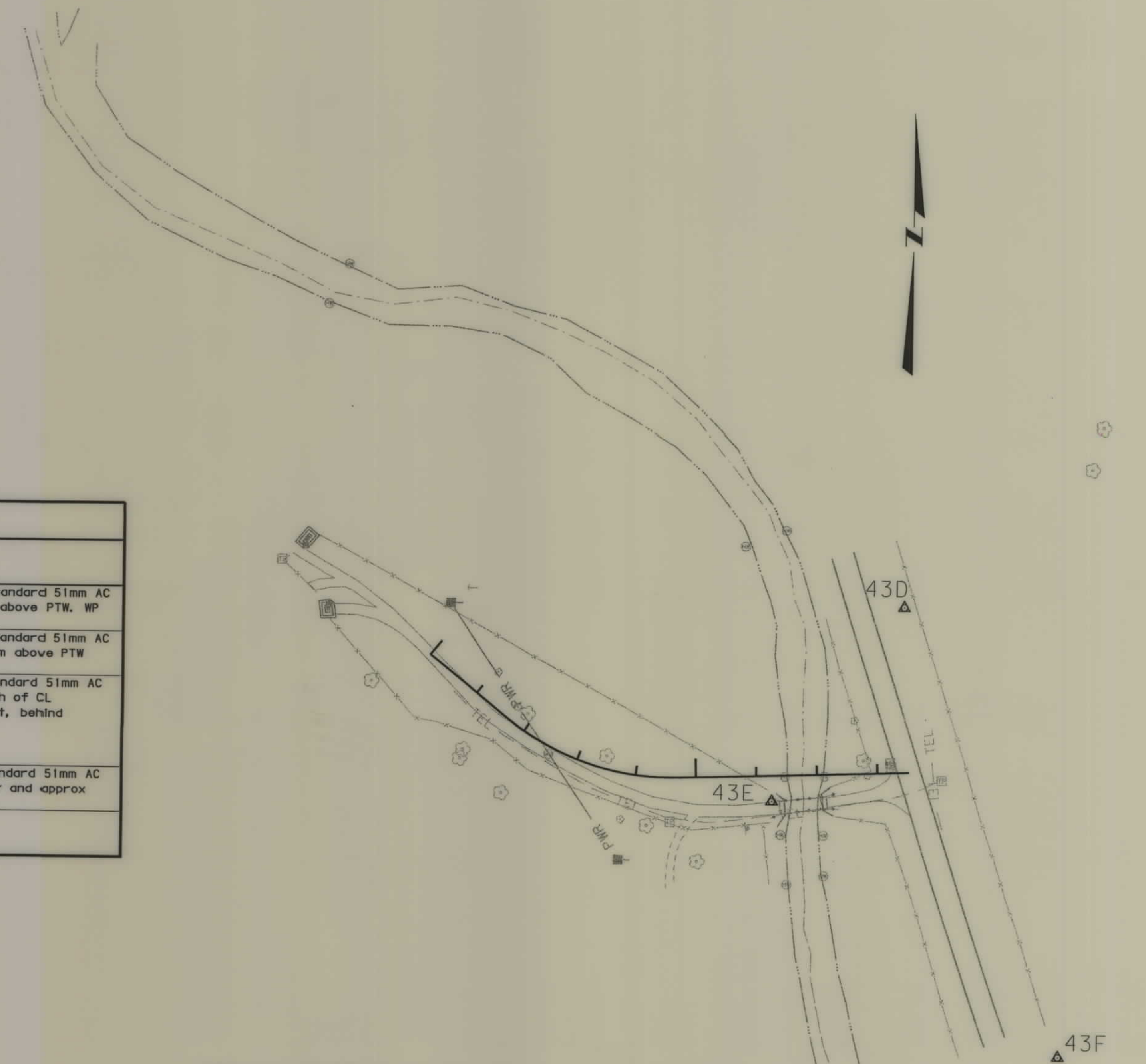
|                               |                  |          |              |
|-------------------------------|------------------|----------|--------------|
| STATE                         | RIGHT OF WAY ID. | SHEET N. | TOTAL SHEETS |
| MONTANA                       | BR 9020(22)      | 3        | 4            |
| PROJECT NUMBER 4227-022       |                  |          |              |
| MID FK ROCK CR-SW PHILIPSBURG |                  |          |              |

# CONTROL TRAVERSE DIAGRAM

NOTE:  
THIS PROJECT WAS SURVEYED UTILIZING THE GLOBAL POSITIONING SYSTEM (GPS). ALL COORDINATES ARE METRIC STATE PLANE NAD 83-1992. ALL SURVEY AND STAKING WILL REQUIRE THE USE OF A COMBINATION SCALE FACTOR (CSF). THE CSF FOR THIS PROJECT IS 0.99923614. ALL DIMENSIONS ON THE PLANS ARE GRID DIMENSIONS AND MUST BE DIVIDED BY THE CSF TO ARRIVE AT GROUND DIMENSIONS.

MONTANA DEPARTMENT OF TRANSPORTATION  
MONTANA CADD

| CONTROL ABSTRACT  |                   |                   |                 |   |
|-------------------|-------------------|-------------------|-----------------|---|
| POINT NAME/NUMBER | N OR Y COORDINATE | E OR X COORDINATE | POINT ELEVATION | LOCATION AND DESCRIPTION  |
| 43C               | 225722.8003       | 291045.0411       | 1638.195        | MP 43.43. 13.1m left of PTW, set a 16mm x 610mm rebar with a standard 51mm AC flush with ground, 2m south of barbed wire fence and approx. 7m above PTW. WP with decal alongside  |
| 43D               | 225433.2957       | 291177.8267       | 1635.359        | MP 43.63. 14.5m left of PTW, set a 16mm x 610mm rebar with a standard 51mm AC flush with ground, 4m south of barbed wire fence and approx. 1.5m above PTW WP with decal alongside   |
| 43E               | 225368.7625       | 291134.7264       | 1632.707        | MP 43.66. 46m right of PTW, set a 16mm x 610mm rebar with a standard 51mm AC buried 0.15 meter below surface of CL bridge approach, 2.1m north of CL approach, 2.6m west of bridge end. WP with decal 1m north of point, behind guardrail |
| 43F               | 225285.0218       | 291230.3909       | 1640.513        | MP 43.73. 14.3m left of CL, set a 16mm x 610mm rebar with a standard 51mm AC flush with ground, 0.7m north of fence, 1.9m ENE of fence corner and approx 5m above PTW. WP with decal 1.6m north in fence                                  |



RDROW

4227.R05U002.DG  
03/31/03  
11:30:54 AM  
2  
3  
U2112

- NOTES:
1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
  2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
  3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
  4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

|                                   |              |
|-----------------------------------|--------------|
| BACKSLOPE LIMITS INCLUDE ROUNDING | TOP OF CUT   |
| CONSTRUCTION LIMITS:              | DITCH BOTTOM |
| CUT SECTION                       | TOE OF FILL  |
| FHWA/DOT APPROVAL                 | 3-10-03      |
| MAP REVISED                       |              |

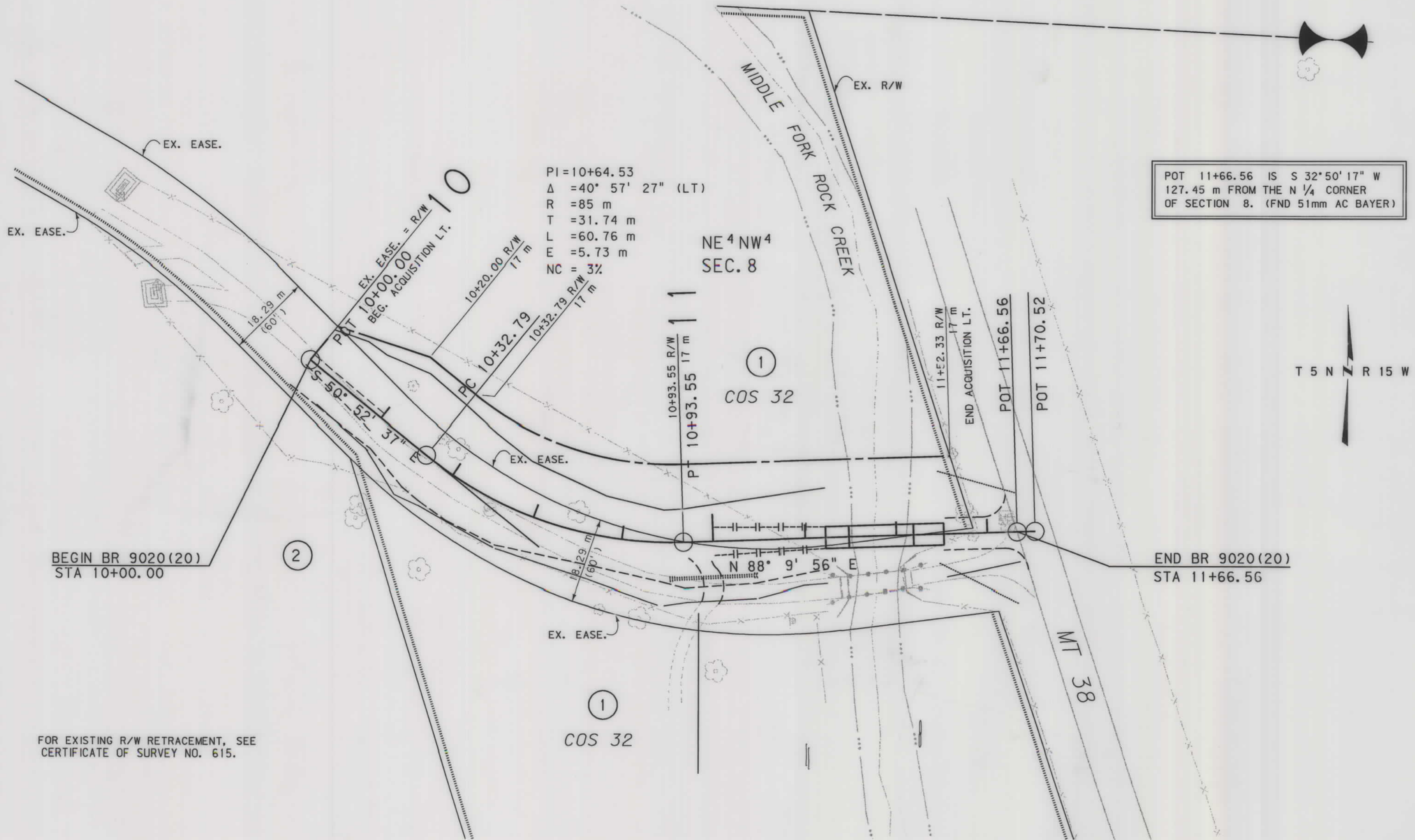
MONTANA  
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN  
GRANITE COUNTY  
SCALE 1:1000

| PARCEL | NAME  | ADDRESS  | OWNERSHIP  |          |                |         |                |         |            |           |           |         |          |          |                  |         |            |         | SHEET NO. |
|--------|---|--|------------|----------|----------------|---------|----------------|---------|------------|-----------|-----------|---------|----------|----------|------------------|---------|------------|---------|-----------|
|        |   |  | TOTAL AREA |          | GROSS R/W AREA |         | EX. EASE. AREA |         | NET AREA   |           | REMAINDER |         |          |          | CONST. PMT. AREA |         | EASE. AREA |         |           |
|        |   |  | METRIC     | ENGLISH  | METRIC         | ENGLISH | METRIC         | ENGLISH | METRIC     | ENGLISH   | LEFT      |         | RIGHT    |          | METRIC           | ENGLISH | METRIC     | ENGLISH |           |
| 1      | KAREN M. GRESCH   | 19627 E. BUCKEYE AVE., OTIS ORCHARDS, WA 99027 | 10.498 ha  | 25.94 Ac | 0.500 ha       | 1.23 Ac | 0.300 ha       | 0.74 Ac | * 0.200 ha | * 0.49 Ac | 1.777 ha  | 4.39 Ac | 8.221 ha | 20.32 Ac |                  |         |            |         | 4         |
| 2      | FRANK D. GORHAM, JR., TRUSTEE OF THE FRANK D. & MARIE K. GORHAM TRUST | P.O. BOX 451, ALBUQUERQUE, NM 87103-0451       |            |          |                |         |                |         |            |           |           |         |          |          |                  |         |            |         | 4         |

|                               |                  |           |              |
|-------------------------------|------------------|-----------|--------------|
| STATE                         | RIGHT OF WAY ID. | SHEET NO. | TOTAL SHEETS |
| MONTANA                       | BR 9020(22)      | 4         | 4            |
| PROJECT NUMBER 4227-022       |                  |           |              |
| MID FK ROCK CR-SW PHILIPSBURG |                  |           |              |

\* TO BE ACQUIRED AS EASEMENT IN THE NAME OF GRANITE COUNTY



PI=10+64.53  
 $\Delta = 40^\circ 57' 27''$  (LT)  
 R = 85 m  
 T = 31.74 m  
 L = 60.76 m  
 E = 5.73 m  
 NC = 3%

POT 11+66.56 IS S 32° 50' 17" W  
 127.45 m FROM THE N 1/4 CORNER  
 OF SECTION 8. (FND 51mm AC BAYER)



FOR EXISTING R/W RETRACEMENT, SEE CERTIFICATE OF SURVEY NO. 615.

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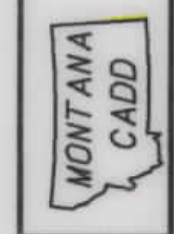
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|                                   |             |             |
|-----------------------------------|-------------|-------------|
| BACKSLOPE LIMITS INCLUDE ROUNDING | CUT SECTION | TOP OF CUT  |
| CONSTRUCTION LIMITS:              | TOE OF FILL | TOE OF FILL |
| FHWA/DOT APPROVAL                 | 3-10-03     |             |
| MAP REVISED                       | 4-17-03     |             |

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN  
 GRANITE COUNTY  
 SCALE 1:1000

MONTANA DEPARTMENT OF TRANSPORTATION



RDROW

4227 R/W PLAN 001.DWG  
 04/22/03  
 09:29:43 AM  
 02/12