

Revised: 8/9/17

**A**

Abandonment	
public roads .....	23-1.1
railroad .....	23-3.4
with private easements.....	23-1.1
with utility easements .....	23-1.1
Abbreviations	
preferred on plans .....	22-2
Access Control	
condominiums .....	23-4.3.1
exhibits .....	25-1.1, 25-1.1.5
overview .....	23-7
placing symbols.....	22-4.8
title commitments.....	23-5
Access Control Limits	
identifying .....	23-7.1
Acquisition	
shown on exhibit.....	25-1.1.1
authorization.....	24-4
Activity 805	
overview .....	20-2, 21-1
Activity 806	
overview .....	20-2, 23-1
Activity 808	
overview .....	20-2, 23-5
Activity 810	
overview .....	20-2, 24-1
Activity 818	
overview .....	20-2, 23-3
Activity 820	
overview .....	20-2, 25-1
Activity 821	
overview .....	20-2, 24-3.2
Activity 823	
overview .....	20-2, 24-3.3
Activity 836	
overview .....	20-2, 26-1
Activity Dates	
tracking.....	20-intro, 23-6
Additional Purchases	
parcelizing .....	23-4.2.3

Advanced Acquisition	
authorization.....	24-4
parcelizing.....	23-4.2.3, 24-4
Alignment and Grade	
road design activity .....	23-6
Appraisal Only Authorization	
use .....	24-4
Approach Frame	
use of .....	23-7.2.1
Approaches	
access control .....	23-7.2
construction permit design .....	23-6.4
easement design.....	23-6.3
revisions.....	26-1
types .....	23-7.2
Area File	
creating areas .....	22-4.13
manual creation.....	22-3.2.5
Areas	
calculation of.....	22-4.13
condemnation.....	26-2.2
ownership sheet.....	23-4.3.2
revisions.....	26-1
ASCII Files Note	
location.....	Appendix A, 22-3.2.3
Associated Project Agreement No.	
use of .....	22-3.2.2
definition.....	Appendix K
Attributes	
standards for elements.....	22-6
Authorization	
funding approval information.....	24-1.2
overview.....	24-4
route description.....	24-2
when to complete .....	20-1
Authorization in part	
overview.....	24-4

**B**

Bargain and Sale Deed	
use .....	25-2.2
Begin Acquisition	
callout.....	23-6.7.1

Revised: 8/9/17

- DNRC exhibit callout ..... 25-4.1
- BLM Land
  - exhibit requirements ..... 25-4.4
  - plan requirements ..... 23-8.2
- Blue Sheet
  - condemnation ..... 26-2
  - revisions ..... 26-1
- Body
  - legal description ..... 23-4.1.1
- Bureau of Reclamation
  - exhibit requirements ..... 25-4.4
  - plan requirements ..... 23-8.2
- C**
- CADD Standards Manual ..... 22-3
- Calculated Survey Points
  - using ..... 23-3.2.1
  - identifying ..... 23-6.7.1
- Callouts
  - construction permits ..... 23-6.7.2
  - easements ..... 23-6.7.2
  - new R/W ..... 23-6.7.1
  - railroad land ..... 23-8.3
  - sheet end offset calls ..... 23-6.7.1
  - survey monuments ..... 23-6.7.1
- Caption
  - legal description ..... 23-4.1.1
- Cells
  - english libraries ..... Appendix J, 22-8.2
  - metric libraries ..... Appendix J, 22-8.1
  - placing ..... 22-4.1
- Centerline
  - copying ..... 23-6.1, 24-1.1
  - ease./const. pmt. dimensions .... 23-6.7.2
  - railroad intersection ..... 23-8.3
  - two existing ..... 23-3.2.2
  - wetland dimensions ..... 23-6.5
- Certificate Of Survey (COS)
  - identifying on plans ..... 23-4.2
  - preparing deeds ..... 25-2.4
  - upon authorization ..... 24-4.3
- Channel Change
  - easement design ..... 23-6.3
- Checking
  - authorization ..... 24-4
  - blue sheets ..... 26-1.1
  - condemnations ..... 26-2.3
  - R/W plans ..... 24-3
  - route description ..... 24-2.1
  - title commitments ..... 23-5.3
  - when to complete ..... 20-1
- City Boundaries ..... 23-4.2
- Clip Boundaries
  - info contained within ..... Appendix J
- Closed Project/Parcel
  - parcel revisions ..... 26-1
- Combination Scale Factor
  - when to apply ..... 23-4.1
- Commercial
  - private approach ..... 23-7.2
- Common Law Dedication
  - overview ..... 23-1.1
- Condemnation
  - revisions ..... 26-2.1
  - right of eminent domain ..... 23-1.1
  - routing ..... 26-3
- Condominiums ..... 23-4.3.1
  - access control only ..... 23-4.3.1
  - ownership sheet ..... 23-4.3.1
  - parcelizing with ..... 23-4.2.3
  - title commitment ..... 23-5
- Conservation Easements
  - parcelizing with ..... 23-4.2.3
  - preparing deeds ..... 25-2, 25-2.2
- Construction Limits
  - also see *Final Construction Limits*
  - also see *Preliminary Construction Limits*
  - revisions ..... 26-1
- Construction Permit
  - also see *Construction Permit Only*
  - condemnations ..... 26-2.1
  - designing ..... 23-6.4
  - railroad ..... 23-8.3
  - railroad exhibits ..... 25-4.2
  - revisions ..... 26-1
  - standards for attributes ..... 22-6

Revised: 8/9/17

Construction Permit Callouts  
*see Callouts*

Construction Permit Only  
 parcelizing with..... 23-4.2.3  
 route description..... 24-2  
 title commitments..... 23-5

Consultants ..... Chapter 20

Contract for Deed  
 on ownership sheet [Appendix A, 23-4.3.1](#)  
 ownership dots ..... 23-4.2.1  
 parcelizing with..... 23-4.2.3

Contract Plans Book  
 location of instructions..... 22-1  
 using..... 22-1

Control Traverse  
 1985 MDT introduction ..... 23-3.2.2

Coordinates  
 calculating ..... 23-6.6  
 R/W files ..... 24-4.1

Copy  
 final limits..... 24-1.1  
 preliminary limits..... 23-6.1

Corporations  
 deed preparation ..... 25-2.2

County Line  
 parcelizing with..... 23-4.2.3

County Roads  
 easement design ..... 23-6.2  
 existing easements..... 23-3.5  
 existing widths ..... 23-1.1, 23-3.5  
 labeling ..... 23-3.6  
 petition..... 23-1.1

CPB  
*see Contract Plans Book*

Cross Hatching  
 how to..... 22-4.6

Cross Sections  
 designing new R/W..... 23-6.2

Curves  
 R/W breaks..... 23-6.2.2  
 spiral curve callouts..... 23-6.7.1

**D**

Data fields  
 viewing ..... 22-4.2

Dates  
 FHWA approval (authorization) .... 24-4.1  
 revisions..... 26-1.1

Deceased owner ..... 23-4.3.1, 25-2.1

Dedication  
 definition..... 23-1.1

Deeds  
*also see Description of Land*  
*also see Vesting Deeds*  
 Activity No. for preparation..... 20-2  
 implementing COS..... 23-4.2.2  
 inserts ..... 25-2.3  
 location and distribution ..... 25-3  
 preparing..... 25-2  
 property identification ..... 23-4  
 revisions..... 26-1.1  
 special requirements ..... 25-4  
 uneconomic remnant/remainder..... 26-4  
 when to complete ..... 20-1

Deleted Parcels  
 before authorization ..... 23-4.3  
 blue sheet ..... 26-1

Described Lines  
 identifying..... 25-1.1.4

Description of Land  
 condemnation form ..... 26-2.3

Design File  
 upon authorization..... 24-4.3  
 when to create..... 20-1

Detour ..... 23-6.1, 24-1.1

Dimensioning  
 access control limits ..... 23-7.1  
 construction permits ..... 23-6.7.2  
 County roads..... 23-3.6  
 easements ..... 23-6.7.2  
 existing R/W ..... 23-3.3  
 wetland design ..... 23-6.5

Discrepancy  
 with existing R/W..... 23-3.2.1

Revised: 8/9/17

- Distribution  
 appraisal authorization ..... 24-4  
 authorization ..... 24-4.2  
 BLM information ..... 25-4.4  
 blue sheet ..... 26-1.1  
 condemnation package ..... 26-2.3  
 deeds and exhibits ..... 25-3.2  
 DNRC exhibit and form ..... 25-4.1  
 Indian exhibit and form ..... 25-4.5  
 railroad exhibits ..... 25-4.2
- DNRC  
 exhibit requirements ..... 25-4.1, 22-3.2.8  
 plan requirements ..... 23-8.1
- Documentation  
 existing County roads ..... 23-3.5  
 property identification ..... 23-4  
 revision requirement ..... 26-1
- Donation  
 County roads ..... 23-3.5
- E**
- Easement Callouts  
 see *Callouts*
- Easements  
 also see *Conservation Easements*  
 also see *Existing Easement*  
 exhibits ..... 25-1.1.2  
 overview ..... 23-1.2  
 parcelizing with ..... 23-4.2.3  
 railroad ..... 23-8.3  
 railroad exhibits ..... 25-4.2  
 revisions ..... 26-1  
 uses for ..... 23-6.3
- Eminent Domain  
 public right ..... 23-1.1, 26-2
- End Acquisition  
 callout ..... 23-6.7.1  
 DNRC exhibit callout ..... 25-4.1
- English  
 CADD files ..... 22-3.2  
 level assignments ..... 22-5, Appendix J  
 cells ..... Appendix J
- English Conversions  
 DNRC exhibits ..... 25-4.1
- Environmental Document  
 access control ..... 23-7  
 authorization ..... 24-4  
 federal funding ..... 24-1.2  
 State funding ..... 24-1.2
- Exceptions  
 w/common law dedication ..... 23-1.1
- Exhibits  
 also see *Master Exhibit; Parcel Exhibits*  
 Activity No. for preparation ..... 20-2  
 condemnation procedures ..... 26-2.2  
 overview ..... 25-1  
 special requirements .....  
 ..... 25-4, 22-3.2.8, 22-3.2.9, 22-3.2.10  
 uneconomic remnant/remainder ..... 26-4  
 when to create ..... 20-1
- Existing Access Control  
 identifying ..... 23-7.1
- Existing Areas  
 on ownership sheet ..... 23-4.3.2
- Existing Centerline  
 re-establishing ..... 23-3.2.2
- Existing Easement  
 dedication ..... 23-1.1  
 easement vs. fee ..... 23-1.2  
 identifying County roads ..... 23-3.6  
 parcelizing non-roadway ..... 23-4.2.3  
 parcelizing of ..... 23-4.2.3  
 underlying fee ..... 23-4.2.3  
 with railroads ..... 23-3.4
- Existing Highway Deeds and Plans  
 agreement with plans ..... 23-3.2  
 fee vs. easement ..... 23-1.2  
 upon authorization ..... 24-4.3
- Existing Railroad Lines  
 placing ..... 23-3.4  
 standards for attributes ..... 22-6
- Existing R/W  
 also see *Existing Easement*  
 Activity No. for placement ..... 20-2  
 County road fences ..... 23-3.5

Revised: 8/9/17

dedication ..... 23-1.1  
 easement vs. fee ..... 23-1.2  
 intersecting new R/W & calls ..... 23-6.7.1  
 notification after completing.... 20-1, 23-3  
 parcelizing ..... 23-4.2.3  
 placing non-retraced..... 23-3.2.2  
 railroad fences ..... 23-3.4  
 standards for attributes ..... 22-6  
 when to place ..... 20-1, 23-3  
 with railroads ..... 23-3.4  
 with retracement ..... 23-3.2.1

**F**

Farm Field Approach  
 definition ..... 23-7.2  
 Federal Funding  
 Federal-Aid Project Agreement (Form PR-2 ..... 24-1.2, 24-3.3, 24-4.1  
 requesting..... 24-1.2  
 upon receipt..... 20-1, 24-3.3  
 when to request..... 20-1  
 Fence Lock  
 removing..... 22-4.9  
 Fences  
 County roads ..... 23-3.5  
 designing new R/W..... 23-6.2.2  
 railroad R/W ..... 23-3.4  
 FHWA Approval Date  
 locating/using ..... 24-1.2, 24-3.3, 24-4.1  
 File Building  
 using macros ..... 22-3.3  
 Final Construction Limits  
 copying ..... 24-1.1  
 upon receipt..... 20-1, 24-1  
 Final R/W Plans  
 Activity No. of ..... 20-2  
 completing ..... 24-1  
 when to complete ..... 20-1  
 Fish Wildlife and Parks  
 deed requirements..... 25-4.6  
 For Negotiations Only  
 see *Negotiations Only*

Forest Service  
 exhibit requirements.... 25-4.3, 22-3.2.10  
 plan requirements ..... 23-8.2  
 Forms  
 authorization..... 24-4.1  
 blue sheet ..... 26-1.1  
 checklist ..... 24-3.2  
 condemnation..... 26-2.3  
 deeds ..... 25-2.2  
 DNRC..... 25-4.1  
 Indian ..... 25-4.5  
 route description..... 24-2  
 survey request..... 21-1  
 Federal-Aid Project Agreement (Form PR-2)  
 authorization use..... 24-3.3, 24-4.1  
 federal funding approval..... 24-1.2  
 revising plans ..... 24-3.3  
 Frontage Roads  
 access control limits ..... 23-7.1  
 Full Access Control  
 definition..... 23-7  
 Funding  
 see *Federal Funding or State Funding*

**G**

Geopak  
 additional exhibit section ties..... 25-1.1.3  
 calculating coordinates..... 23-6.7  
 create .gpk file..... 23-6.1  
 existing R/W ..... 23-3.1  
 hard copies in TC file ..... 24-4.3  
 placing section lines ..... 23-2.1  
 section ties ..... 23-2.3  
 GIS  
 see *Montana Cadastral Mapping*  
 Grantor Names  
 on deeds ..... 25-2.1  
 Grey Scale  
 how to ..... 22-4.5  
 topography ..... 23-6.1  
 Gross Area  
 on ownership sheet..... 23-4.3.2

Revised: 8/9/17

**H**

- Hatching
  - condemnations ..... 26-2.2
  - easements on exhibits..... 25-1.1.2
  - how to..... 22-4.6
  - railroad exhibits ..... 25-4.2
- Haul Road
  - parcelizing with..... 23-4.2.3
- Homestead Entries
  - preparing deeds..... 25-2.1, 25-2.4

**I, J, K**

- Irrigation
  - construction permit design..... 23-6.4
  - easement design ..... 23-6.3
  - parcelizing with..... 23-4.2.3

**L**

- Labeling
  - existing R/W ..... 23-3.3
- Last Deed of Record
  - see *Vesting Deed*
- Leasehold Interests
  - parcelizing with..... 23-4.2.3
  - railroad ..... 23-4.2.3
- Legal Descriptions
  - interpreting ..... 23-4.1.1
  - preparing deeds..... 25-2.4
  - types..... 23-4.1.1
- Levels
  - const. limits, centerline ..... 23-6.1, 24-1.1
  - english overview ..... 22-5.2
  - identify ..... 22-4.11
  - locating english levels..... 22-4.12
  - standard english assignments .....  
..... Appendix J
  - standard metric assignments.....  
..... Appendix J
- Licenses
  - railroad ..... 23-3.4, 23-8.3
- Life Estates
  - on ownership sheet ..... 23-4.3.1

- Limited Access Control
  - definition..... 23-7
- Linear Pattern Tool
  - using ..... 22-4.8

**M**

- Macro
  - building files ..... 22-3.3
- Maintenance Sites
  - plan requirements ..... 23-8.4
- Master Exhibits
  - manual creation..... 22-3.1.6, 22-3.2.6
- Material Sites
  - parcelizing with..... 23-4.2.3
- Metes and Bounds
  - legal description ..... 23-4.1.1
- Mining Claims
  - preparing deeds ..... 25-2.4
- Montana Cadastral Mapping..... 23-4
- Montana Code Annotated laws
  - also see *Appendix N*
  - MCA 22.6.3003(3)(a) ..... 23-1.1
  - MCA 60-2-209..... 23-1, 25-1
  - MCA 70-20-201 ..... 23-1.1
  - MCA 70-30-203(2) ..... 24-2
  - MCA 7-14-1615..... 23-1.1
  - MCA 7-14-2601..... 23-1.1
  - MCA 7-14-2616..... 23-1.1
  - MCA 7-14-4114..... 23-1.1
  - MCA 76-3-209..... 23-1, 25-1
  - MCA 76-3-305..... 23-1.1
  - MCA 76-3-307..... 23-1.1
- Monuments
  - artificial and natural..... 23-4.1.1
  - County road..... 23-3.5
  - use of ..... 23-3.2.1, 23-6.2.2

**N**

- Navigable – Non-Navigable
  - legal description boundaries ..... 23-4.1.1
  - preparing legal description ..... 25-4.1
- Negotiations Only
  - ownership sheet..... 23-4.3.3

Revised: 8/9/17

- parcels.....23-4.2.3
  - vs. owner notification.....26-1
  - Net Area
    - on ownership sheet .....23-4.3.2
  - New Parcels
    - blue sheet.....26-1.1
  - Notice of Purchasers Interest
    - on deeds.....25-2.1
    - on ownership sheet .....23-4.3.1
    - ownership dots .....23-4.2.1
  - Notification
    - complete R/W design .....24-4
    - preliminary limits.....23-6
    - r/w design supervisor.....23-3
    - to road design.....23-intro, 23-3
    - to utilities .....23- intro
- O**
- Offset
    - see *Width*
  - Off-Premise Signs
    - parcelizing .....23-4.2.3
  - Off-System Bridge Projects
    - County easement .....23-3.5
    - ordering title commitments .....23-5.2
    - requesting survey .....21-1
  - OPX2
    - activity dates.....20-intro
  - Oracle
    - date tracking.....23-6
  - Overlaps & Gaps
    - acquisition.....23-4.3.2
    - property lines.....23-4.1.1
  - Owner Notification Only
    - ownership sheet .....
      - .....Appendix A, 23-4.3.3, 23-4.2.3
    - title commitments.....23-5
    - vs. negotiations only .....26-1
  - Ownership Dots
    - placing .....22-4.7, 23-4.2.1
    - standards for attributes.....22-6
  - Ownership Lines
    - revisions .....26-1
  - when to place .....20-1
  - Ownership Names
    - plans vs. separate sheet .....
      - .....22-3.2.3, 22-3.2.4, 23-4.3
    - revisions.....26-1
    - title commitments .....23-5
  - Ownership Report
    - see *PE Report*
  - Ownership Sheet
    - condemnation procedures.....26-2.1
    - managing .....23-4.3
    - manual creation.....22-3.1.3, 22-3.2.3
  - Ownership Tie
    - use of .....23-4.2.1
- P**
- Parcels
    - also see *Parcelization*
    - also see *Ownership Sheet*
    - deleting .....23-4.3
  - Parcel Exhibits
    - condemnation procedures.....26-2.2
    - location and distribution .....25-3
    - manual creation.....22-3.1.7, 22-3.2.7
    - overview.....25-1
    - revisions.....26-1.1
    - special requirements .....
      - .....25-4, 22-3.2.8, 22-3.2.9, 22-3.2.10
  - Parcelization
    - how to .....23-4.2.3
    - title commitments .....23-5.3
    - wetlands.....23-6.5
  - PE Number
    - authorization with .....24-4
    - associated projects .....Appendix K
  - PE Report
    - upon authorization.....24-4.3
    - use and location .....23-4
  - Petition
    - County road.....23-1.1
  - Plan Sheets
    - callouts.....23-6.7.1, 23-6.7.2

Revised: 8/9/17

- COS information ..... 23-4.2.2
    - manual creation..... 22-3.1.4, 22-3.2.4
    - section information placed..... 23-2.4
  - Plat
    - identifying on plans..... 23-4.2.2
    - upon authorization..... 24-4.3
  - Policy
    - standard R/W widths ..... 23-6.2.1
    - title commitment ..... 23-5
  - Preliminary Construction Limits
    - copying ..... 23-6.1
    - final design use..... 24-1
    - ordering title commitments ..... 23-5.2
    - upon receipt of..... 20-1, 23-6
  - Preliminary R/W Plans
    - Activity No. of ..... 20-2
    - notification upon completion.....
    - ..... 20-1, 23-intro
    - when to complete ..... 20-1
  - Prescription
    - County roads ..... 23-3.5
    - elements of..... 23-1.1
  - Printing
    - use of CPB book..... 22-1
  - Private Approach
    - definition ..... 23-7.2
  - Probates
    - on ownership sheet ..... 23-4.3.1
  - Project Number
    - definition ..... Appendix K
  - Project Process
    - overview ..... 20-1
  - Propagate
    - existing R/W inaccuracies ..... 23-3
  - Property Descriptions
    - see *Legal Descriptions*
  - Property Lines
    - overlaps and gaps ..... 23-4.1.1
    - R/W breaks..... 23-6.2.2
    - standards for attributes..... 22-6
  - Property Pins
    - with existing R/W ..... 23-3.2.1
  - Proportion
    - with existing R/W..... 23-3.2.1
  - PTW
    - County roads..... 23-3.5
    - placing existing centerline with.. 23-3.2.2
  - Public Approach
    - definition..... 23-7.2
  - Public Lands
    - parcelizing ..... 23-4.2.3
  - Purchasing
    - right-of-way ..... 23-1.1
- Q**
- Qualifications
    - legal description ..... 23-4.1.1
  - Quit Claim Deeds
    - as vesting deed..... 23-5
    - MDT use ..... 25-2
- R**
- Railroad
    - also see *Existing Railroad Lines*
    - exhibit requirements..... 25-4.2, 22-3.2.9
    - leasehold interests ..... 23-4.2.3, 23-4.3.3
    - new R/W design..... 23-6.2.2, 23-8.3
    - ownership dots ..... 23-4.2.1
    - parcelizing of..... 23-4.2.3
    - plan requirements ..... 23-8.3
  - Recording
    - access control resolution..... 23-7
    - plans ..... 23-1
    - route description..... 24-2
  - Reference Files (CADD)
    - how to ..... 22-4.3
    - move and scale..... 22-4.4
    - standard reference files.... 22-7.1, 22-7.2
  - Reference Monuments (Survey)
    - use of ..... 23-3.2.1
  - Regulated Access Control
    - definition..... 23-7
  - Related Project Number
    - definition..... Appendix K



Revised: 8/9/17

## Remarks

- authorization.....24-4.1
- blue sheet.....26-1.1

## Remnants

- preparing deeds for .....26-4

## Reservations (Ownership Deed)

- w/common law dedication .....23-1.1

## Residential

- private approach.....23-7.2

## Retracement

- dimensioning with vs. without ....23-6.7.2
- R/W callouts .....23-6.7.1
- retacement note .....23-3.3

## Reversionary Clause

- with existing deeds .....23-1.2
- with railroads .....23-3.4

## Revisions

- also see *Blue Sheet*
- check revisions.....20-1, 24-3.3
- during check.....24-3

## Riprap

- easement design.....23-6.3

## Road Laws

- understanding.....23-1.1

## Route Description

- appraisal authorization .....24-4
- preparing .....24-2.1

## R/W Breaks

- guidelines .....23-6.2.2
- railroad .....23-8.3

## R/W Callouts

- see *Callouts*

## R/W ID

- use of.....24-4.1

## R/W Lines

- also see *Callouts*
- design of new .....23-6.2
- maintenance sites.....23-8.4
- railroads.....23-8.3
- standards for attributes.....22-6

## R/W Plans

- approaches.....23-7.2
- why .....23-1

**S**

## Section Corner Ties

- calculating .....23-2.3
- exhibits.....25-1.1.3
- using to place existing R/W .....23-3.2.2

## Section Lines

- placing.....23-2
- R/W breaks .....23-6.2.2
- standards for attributes .....22-6
- survey request.....21-1
- when to place .....20-1
- with property lines .....23-4.1
- without found points .....23-2.2.1

## Shading

- acquisition on exhibit.....25-1.1.1
- railroad exhibits .....25-4.2

## Sidewalks

- designing R/W.....23-6.2.1

## Signs

- see *Off-Premise Signs*

## Snow Slopes

- construction permits .....23-6.4

## Special Requirements

- deeds and exhibits .....25-4, 22-3.2.8, 22-3.2.9, 22-3.2.10
- plan sheet .....23-8

## Spiral Curves

- see *Curves*

## Standard R/W Widths

- Arterial Highways .....23-6.2.1
- Bridge Projects (off System).....23-6.2.1
- Bridge Projects (on System).....23-6.2.1
- Collector Highways .....23-6.2.1
- Frontage Roads .....23-6.2.1
- Urban Highways.....23-6.2.1
- Urban Proj. w/i Urban Limits ....23-6.2.1

## State Funding

- use of .....24-1.2

## State Land Blocks

- exhibits.....25-4.1
- use of .....23-8.1

Revised: 8/9/17

- State of Montana Land  
 also see *DNRC*  
 title commitments.....23-5
- State Plane Coordinate  
 note .....23-2.4
- Statutory Dedication  
 overview .....23-1.1
- Strip Map  
 access control limits .....23-7.1  
 construction permits .....23-6.4  
 copying limits .....23-6.1, 24-1.1  
 County road easements .....23-3.5  
 designing R/W .....23-6.2  
 easements.....23-6.3  
 manual creation.....22-3.1.1, 22-3.2.1  
 placing existing R/W .....23-3.2  
 placing railroad R/W .....23-3.4  
 property lines.....23-4.1  
 when to create.....20-1
- Subdivided Parcel  
 managing parcelization.....23-4.2.3
- Subdivision and Platting Act  
 exempt from .....23-1
- Supplemental Authorization  
 use.....24-4
- Survey  
 found & calc. points ....23-3.2.1, 23-6.7.1  
 property lines.....23-4.1  
 upon receipt of.....20-1  
 use of found monuments .....23-3.2.1  
 wetlands .....23-6.5
- Survey Request  
 Activity No. ....20-2  
 detailed procedures.....21-1  
 distributing .....21-1  
 general info.....21-1  
 when to request.....20-1, 21-1
- T**
- Temporary Easements  
 condemnation.....26-2.1
- Title Commitment File  
 contents upon authorization .....24-4.3
- title commitments .....23-5.3
- Title Commitments  
 Activity No. for requesting .....20-2  
 ordering.....23-5.2  
 overview.....23-5  
 preparing deeds .....25-2.4  
 when authorizing.....24-4.1  
 when to request.....20-1, 23-5
- Title Company  
 policy.....23-5
- Title Sheet  
 DNRC exhibit .....25-4.1, 22-3.2.8  
 forest service exhibits.. 25-4.3, 22-3.2.10  
 manual creation.....22-3.1.2, 22-3.2.2  
 railroad exhibit.....25-4.2, 22-3.2.8
- Topography  
 grey scaling.....22-4.5, 23-6.1
- Total Acquisition  
 deed prepared.....25-2
- Total Areas  
 on ownership sheet.....23-4.3.2
- Tract of Land Descriptions  
 overview.....25-1.1.4
- Tribal Indian Land  
 exhibit requirements.....25-4.5  
 labels.....23-4.2, 23-4.2.3  
 ownership sheet.....23-4.3  
 parcelizing leasehold interests.. 23-4.2.3
- Trusts  
 ownership sheet.....23-4.3.1
- U**
- Urban  
 new R/W width .....23-6.2.1
- Update  
 title commitments .....23-5
- U.S. Government Land  
 also see *Forest Service*  
 exhibit requirements.....25-4.4  
 parcelizing leasehold interests.. 23-4.2.3  
 plan requirements .....23-8.2

Revised: 8/9/17

title commitments.....	23-5
U.S. Government Lots	
establishing lines.....	23-2
preparing deeds.....	25-2.4
U.S. Forest Service	
see <i>Forest Service</i>	
Utilities	
easements.....	23-1.1
when grey scaling.....	23-6.1

## V

Vacated Streets	
preparing deeds.....	25-2.4
Vesting Deed	
quit claim deed .....	23-5
rather than title commitments .....	23-5

## W, X, Y, Z

Warranty Deed	
use.....	25-2, 26-4
Water	
legal description consideration ..	23-4.1.1
water rights acquisition deeds .....	25-2
Wetlands	
designing for.....	23-6.5
parcelizing with.....	23-4.2.3
Width	
callouts .....	23-6.7.1
changes of.....	23-6.2.2
condemnation.....	26-2
County road.....	23-1.1
new r/w .....	23-6.2
private highways.....	23-1.1
railroad involvement .....	23-8.3