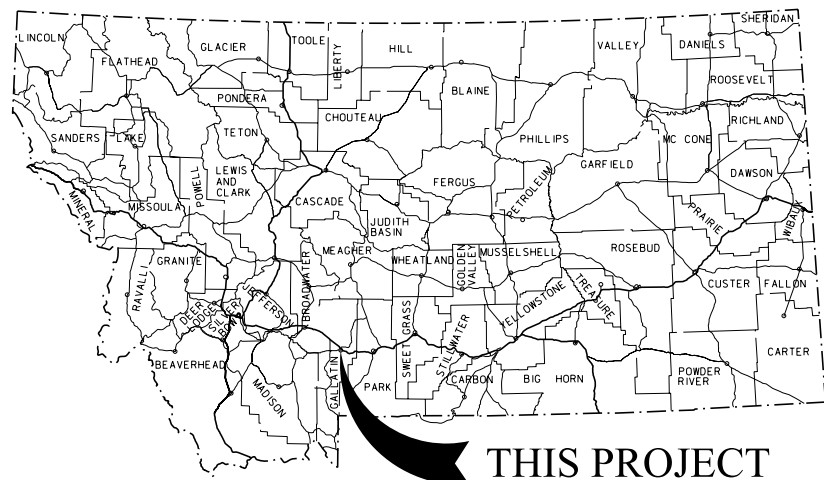




RIGHT OF WAY PLAN
FEDERAL AID PROJECT HSIP-G 345-1(17)1
SF 139-COTTONWOOD & STUCKY
GALLATIN COUNTY

SF 139-COTTONWOOD & STUCKY

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
1/4 SECTION CORNER
CLOSING CORNER
MEANDER CORNER
CENTER OF SECTION
1/16 SECTION CORNER FOUND
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 CHANGES
DITCH BLOCK
RIPRAP
BRIDGES
RAILROADS
PARCEL NUMBERS
APPROACH: EXIST.- PROPOSED

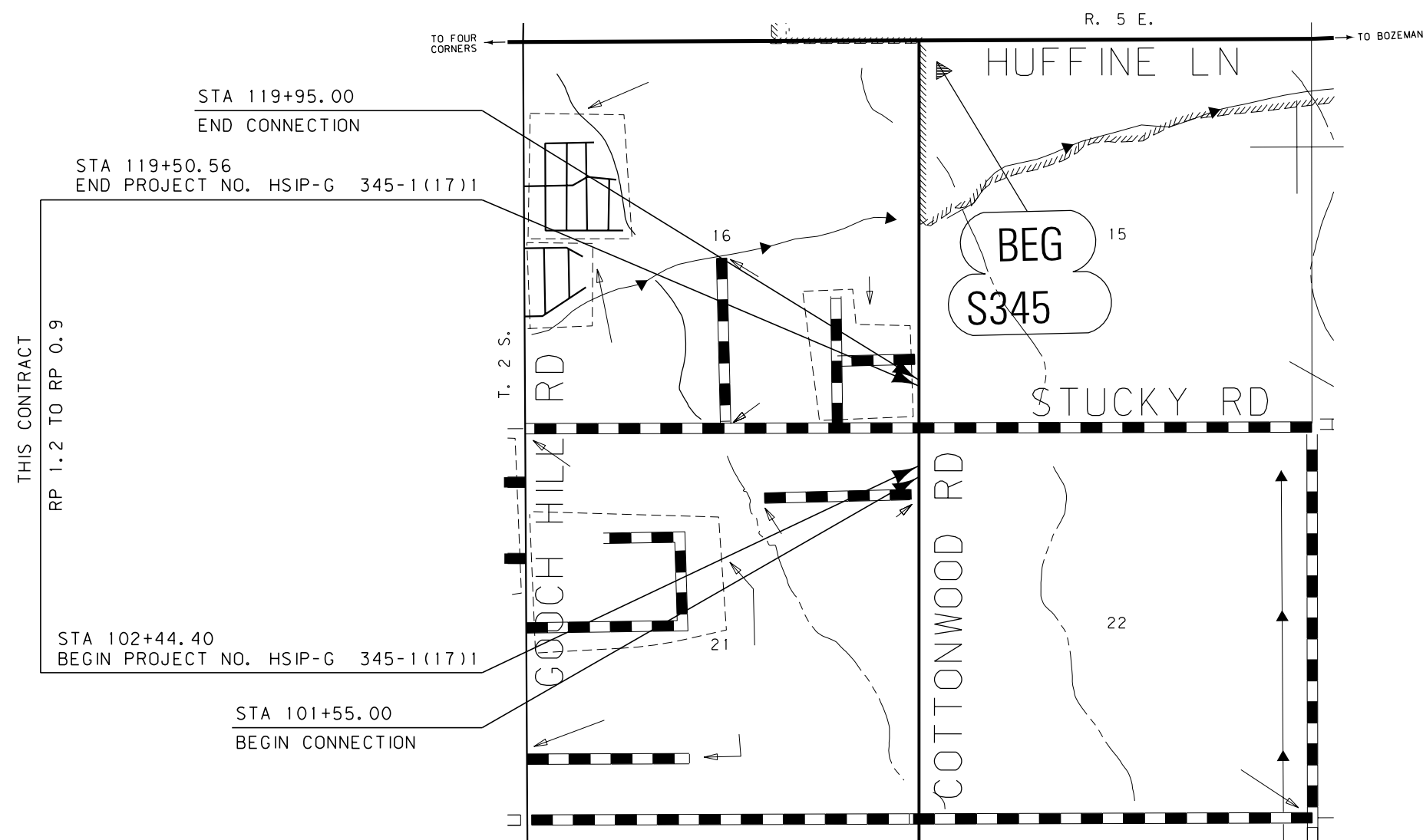


ASSOCIATED PROJECTS
HSIP 345-1(13)1 PE

RELATED PROJECTS

LENGTH 0.3 MILES

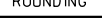
SEE SHEET NO. 2 FOR OWNERSHIP
NAMES. ADDRESSES. AREAS. ETC.



FOR EXISTING R/W RETRACEMENT, SEE
CERTIFICATE OF SURVEY NO. 2904

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 0.9994366897

CONSTRUCTION LIMITS		MAP REVISED _____	
CUT SECTION			
TRANSITION	- - - - -		
TOE OF FILL			
BACKSLOPE LIMITS INCLUDE ROUNDING		FHWA/ MDT APPROVAL _____	
		5-24-16	
3		C:\DGN\8190000\rottz01.dgn	
2	 MONTANA DEPARTMENT OF TRANSPORTATION	9/7/2017	
1		2:05:19 PM CPS - U003	

[illegible]

STATE	RIGHT OF WAY	SHEET	TOTAL
MONTANA		NO.	SHEETS
		2	5
R/W ID.	HSIP-G 345-1(17)1		
PROJECT NO.	8190-017-000		

SF 139-COTTONWOOD & STUCKY

RIGHT-OF-WAY COORDINATE ASCII FILES

R/W BREAK COORDS: 8190000ROBRKZ01.TXT

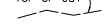
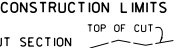
R/W BASELINE COORDS: 8190000ROBASZ01.TXT

ALL FILES ARE LOCATED ON THE CADD SERVER
IN THE RO DIRECTORY, UNDER PROJECT: 8190000

① EASEMENT TO BE ACQUIRED IN THE NAME
OF DAYLE KOUNTZ.

② EASEMENT TO BE ACQUIRED IN THE NAME
OF JEREL AUGUSTINE.

* TO BE ACQUIRED IN THE NAME OF
GALLATIN COUNTY.

CONSTRUCTION LIMITS CUT SECTION  TRANSITION  TOE OF FILL  BACKSLOPE LIMITS INCLUDE ROUNDING		MAP REVISED <u>3-10-17</u> <u>5-26-17</u> <u>8-31-17</u> FHWA/MDT APPROVAL <u>5-24-16</u>	
3		C:\DGN\8190000\roownz01.dgn 9/7/2017 2:05:25 PM CPS - U0034	
2			
1			

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.

GRID STATE PLANE COORDINATES

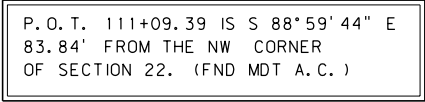
THIS IS A STATE PLANE COORDINATE PROJECT. ALL
DIMENSIONS, DISTANCES AND AREAS ON THIS PROJECT
ARE GRID, EXCEPT FOR THE EXISTING R/W WIDTH
DIMENSION, WHICH IS RECORD.
THE COMBINATION SCALE FACTOR IS 0.999436897

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN

GALLATIN COUNTY

SEE SHEET 5 FOR
STUCKY ROAD ALIGNMENT



SEE SHEET 5 FOR
STUCKY ROAD ALIGNMENT

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. 2904

THIS IS A STATE PLANE COORDINATE PROJECT. ALL
DIMENSIONS, DISTANCES AND AREAS ON THIS PROJECT
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DIMENSION, WHICH IS RECORD.
THE COMBINATION SCALE FACTOR IS 0.9994366897

MONTANA DEPARTMENT OF TRANSPORTATION

SCALE 1"=50'

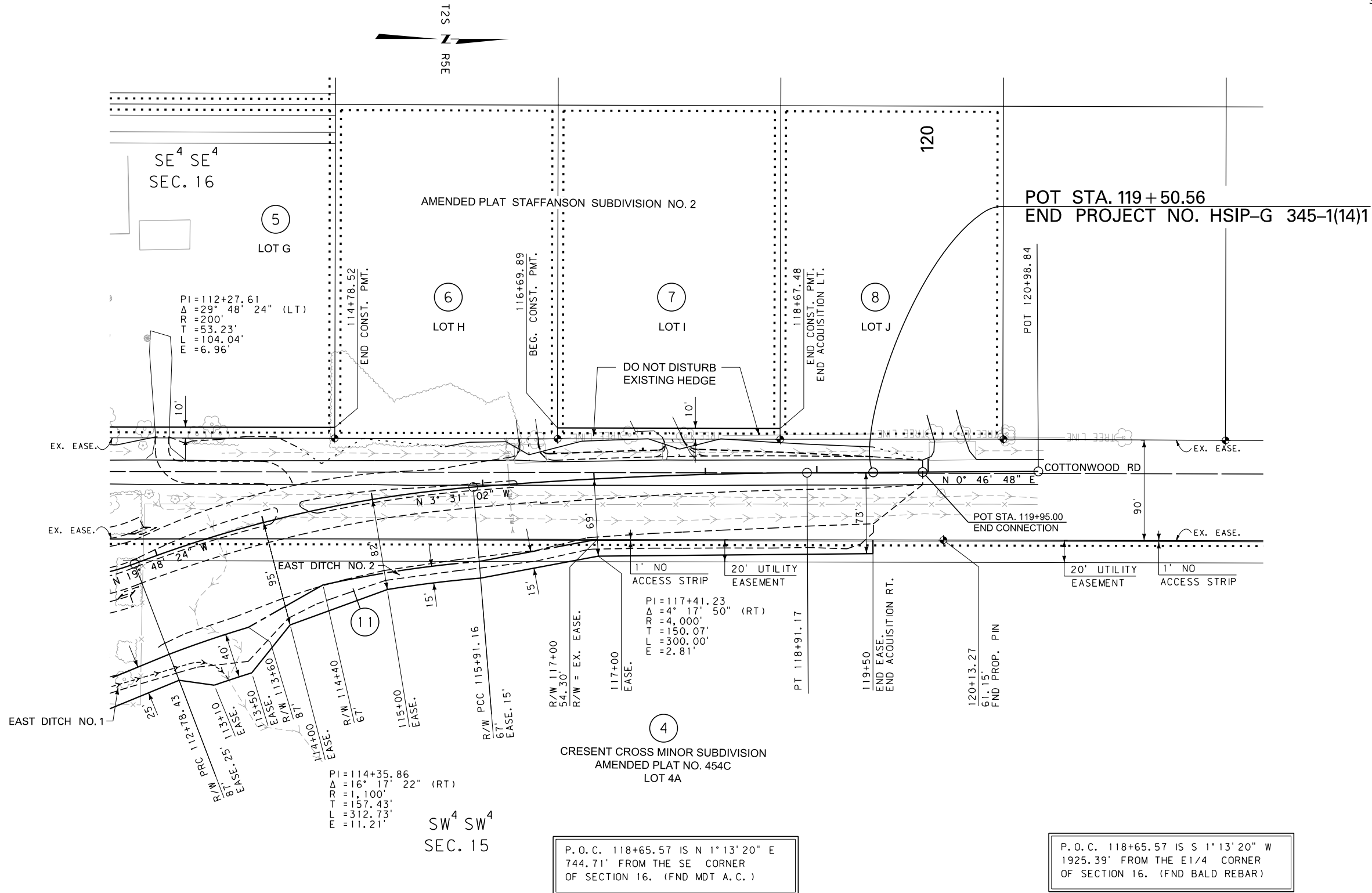
A horizontal graphic scale bar with alternating black and white segments. It is marked with '0' at the left end, '50'' at the first segment boundary, '100'' at the second segment boundary, and '150'' at the right end.



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

STATE	RIGHT OF WAY	SHEET	TOTAL
		NO.	SHEETS
MONTANA		4	5
R/W ID.		HSIP-G 345-1(17)1	
PROJECT NO.		8190-017-000	

SF 139-COTTONWOOD & STUCKY



CONSTRUCTION LIMITS		MAP REVISED 3-10-17 5-26-17	
CUT SECTION	TOP OF CUT		
TRANSITION			
TOE OF FILL			
BACKSLOPE LIMITS INCLUDE ROUNDING		FHWA/MDT APPROVAL 5-24-16	
3	MDT	MONTANA DEPARTMENT OF TRANSPORTATION	C:\DGN\819000\0rplnz01.dgn
2			9/7/2017
1			2:05:45 PM 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.

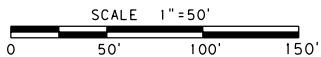
FOR EXISTING R/W RETRACEMENT, SEE
CERTIFICATE OF SURVEY NO. 2904

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 0.9994366897

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN GALLATIN COUNTY

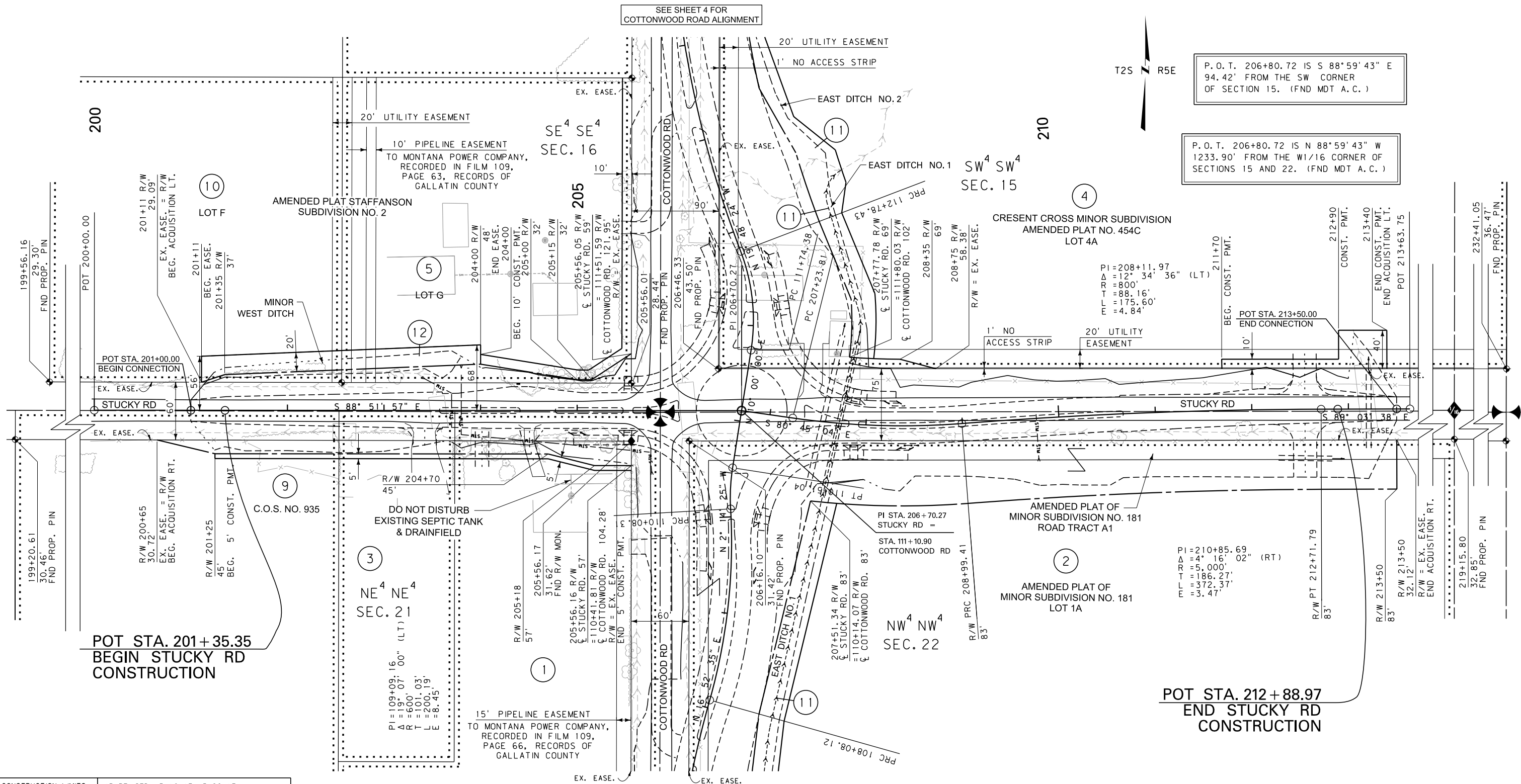




SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

STATE	RIGHT OF WAY	SHEET NO.	TOTAL SHEETS
MONTANA		5	5
R/W ID.		HSIP-G 345-1(17)1	
PROJECT NO.		8190-017-000	

SF 139-COTTONWOOD & STUCKY



SEE SHEET 4 FOR
COTTONWOOD ROAD ALIGNMENT



P.O.T. 206+80.72 IS S 88°59'43" E
94.42' FROM THE SW CORNER
OF SECTION 15. (FND MDT A.C.)

P.O.T. 206+80.72 IS N 88°59'43" W
1233.90' FROM THE W1/16 CORNER OF
SECTIONS 15 AND 22. (FND MDT A.C.)

PI=208+11.97
Δ=12°34'36" (LT)
R=800'
T=88.16'
L=175.60'
E=4.84'

PI=210+85.69
Δ=4°16'02" (RT)
R=5,000'
T=186.27'
L=372.37'
E=3.47'

SEE SHEET 3 FOR
COTTONWOOD ROAD ALIGNMENT

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 0.9994366897

FOR EXISTING R/W RETRACEMENT, SEE
CERTIFICATE OF SURVEY NO. 2904

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 3-10-17 5-26-17
CUT SECTION	
TRANSITION	
TOE OF FILL	
BACKSLOPE LIMITS INCLUDE ROUNDING	
	FHWA/MDT APPROVAL 5-24-16
3	MDTA MONTANA DEPARTMENT OF TRANSPORTATION
2	C:\DGN\8190000\roplnz01.dgn
1	9/7/2017
	2:05:47 PM CPS-U0034

MONTANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN GALLATIN COUNTY

