

# CERTIFICATE OF SURVEY NO. 2643

SITUATED IN THE N1/2 OF SECTION 7, & ALL OF SECTION 6, T2S, R6E,  
& IN THE SE1/4 OF SECTION 31, SW1/4 SECTION 32 T1S, R6E, P.M.M.  
GALLATIN COUNTY, MONTANA

### SURVEYOR'S NOTES:

- 1) THIS SURVEY IS NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND SEAL OF THE SIGNING MONTANA LICENSED SURVEYOR.
- 2) BEARINGS ARE GRID, AS DERIVED FROM GPS OBSERVATIONS WITH SURVEY-GRADE RECEIVERS AND REFERENCED TO THE MONTANA COORDINATE SYSTEM, SINGLE ZONE, NAD83(1999).
- 3) THIS IS A STATE PLANE COORDINATE PROJECT (INTERNATIONAL FEET). ALL FOUND OR CALCULATED DIMENSIONS AND DISTANCES AS SHOWN ON THIS CERTIFICATE OF SURVEY ARE GRID, UNLESS OTHERWISE NOTE. THE COMBINATION SCALE FACTOR IS 0.99943024. (DIVIDE GRID BY THE CSF TO OBTAIN GROUND DISTANCES)
- 4) THE SURVEY SHOWN HEREON WAS REVIEWED, DONE BY OR UNDER THE DIRECT SUPERVISION OF THE CERTIFYING SURVEYOR.
- 5) NO NEW TRACTS ARE HEREBY CREATED, THEREFORE THIS CERTIFICATE OF SURVEY IS EXEMPT FROM REVIEW AS A SUBDIVISION.
- 6) RECORD RIGHT-OF-WAY INFORMATION IS FROM HIGHWAY PLANS AND DEEDS OF RECORD FROM THE FOLLOWING MDT PROJECTS:
  - A) FAS US-370(B)
  - B) W.P.H.P. NO. WSP0 370
- 7) RECORD PROPERTY INFORMATION FROM SUBDIVISION PLATS AND CERTIFICATES OF SURVEY FILED WITH GALLATIN COUNTY CLERK & RECORDER AND AS LABELED ON THIS SURVEY.
  - B) RECORD SECTION LINE INFORMATION IS FROM THE GENERAL LAND OFFICE BY B.F. MARSH IN 1868. OTHER RECORD INFORMATION FOR PUBLIC LAND MONUMENTS AS FOLLOWS:
    - A) PLAT OF IMES ADDITION, C-41
    - B) COS C-23-C
    - C) PLAT OF BOMONT CENTER, J-41
    - D) MINOR SUB NO. 74
    - E) COS 364
    - F) PLAT OF INDUSTRIAL PROPERTIES, J-42
    - G) COS 405
    - H) COS 574
    - I) MAYS TRACTS, E-12
    - J) MINOR SUB NO 310
    - K) COS 2547
    - L) COS 1518
    - M) COS 2408
    - N) COS 1895
    - O) CORNER RECORDATIONS: 97844, 98732, 278866, 2096753
    - P) OAK & ROUSE MINOR SUBDIVISION, PLAT 391.
- 9) IMPROVEMENTS, SUCH AS STRUCTURES, VEGETATION, AND UTILITIES WERE LOCATED AS PART OF BUT NOT SHOWN ON THIS SURVEY.
- 10) THIS SURVEY DOES NOT PROVIDE A PERIMETER DESCRIPTION PURSUANT TO SECTION 8.94.3002(1)(d)(xii)(E), ARM.
- 11) THE PURPOSE OF THIS SURVEY IS TO RETRACE EXISTING STATE HIGHWAY OR PUBLIC RIGHT-OF-WAY AND PUBLIC LAND SURVEY CORNERS IN THEIR RELATIONSHIP TO ROUSE AVENUE FROM MAIN STREET NORTH TO STORY MILL ROAD.
- 12) SUBJECT TO ALL EASEMENTS SHOWN OR OF RECORD.

### CORNER MONUMENT LEGEND

- BRG/DIST - FOUND OR SET THIS SURVEY
- BRG/DIST - PREVIOUS RECORD (from deeds or survey in GROUND DISTANCES)
- = 5/8" REBAR & ALUMINUM CAP, OR PK NAIL IN CONCRETE SET THIS SURVEY: MARKED "MDT 14531 LS"
  - = FOUND MONUMENT AS DESCRIBED ON PLAT
  - ⊕ = FOUND US PUBLIC LAND SURVEY 1/4 SECTION CORNER MONUMENT AS DESCRIBED
  - ⊕ = FOUND US PUBLIC LAND SURVEY SECTION CORNER MONUMENT AS DESCRIBED
  - ⊕ = CORNER NOT FOUND
  - ◇ = 4"x4" CONCRETE HIGHWAY MONUMENT, FOUND.
  - △ = CENTERLINE R/W PI, PT, OR PC (CALCULATED, NOT SET)

### CERTIFICATE OF EXEMPTION

This survey retraces parcels that are existing tracts of record, therefore it is exempt from DEQ review. MCA 76-3-103(16)(a)

### CERTIFICATE OF CLERK AND RECORDER

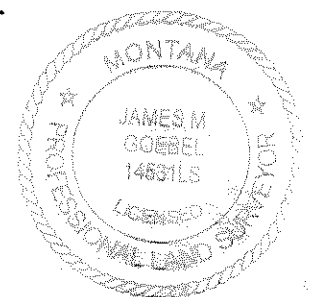
I, Clerk and Recorder of Gallatin County, Montana, do hereby certify that the foregoing instrument was filed in my office this 16 day of August, A.D., 2007, at 10:33 A.M., and recorded as Certificate of Survey No. 2643, records of the County Clerk and Recorder, Gallatin County, Montana. Document Number 2275770

By: Carrie Donno, Deputy  
Deputy Clerk and Recorder

### CERTIFICATE OF SURVEYOR

I, James M. Goebel, Professional Land Surveyor No. 14531 LS, do hereby certify that between June 2005 and July 2007, I surveyed the Rouse Avenue Right-of-Way, and platted the same as shown on the accompanying plat and as described, in accordance Montana Subdivision and Platting Act, Sections 76-3-101 through 76-3-625 M.C.A., and the Gallatin County Area Subdivision Regulations.

Dated this 14th day of August, 2007.  
James M. Goebel  
James M. Goebel  
Professional Land Surveyor No. 14531 LS



**HKM**  
ENGINEERING  
1015 S Montana St  
PO Box 3588  
Butte, MT 59701-2839  
Phone: (406) 723-8213  
Fax: (406) 723-8328

PARTIAL RETRACEMENT OF ROUSE AVENUE RIGHT-OF-WAY		
CLIENT: MONTANA DEPARTMENT OF TRANSPORTATION	DATE: AUGUST 2007	
LOCATION: N1/2 SEC. 7, ALL OF SEC. 6 T2S, R6E & SE1/4 SEC 31, SW1/4 SEC 32 T1S, R6E		
DRAWN BY: KPB	SCALE: 1"=600'	COS NO. _____
PROJECT: I:\M051348\4805\DI\SURVEY FILES\4805SUCADZ01.dgn		SHEET: 1 OF 6

ROUSE AVENUE CENTERLINE DIAGRAM  
SCALE 1"=600'

COS 2643

# AMENDED CERTIFICATE OF SURVEY NO2643A

## SITUATED IN THE N1/2 OF SECTION 7, & ALL OF SECTION 6, T2S, R6E, & IN THE SE1/4 OF SECTION 31, SW1/4 SECTION 32 T1S, R6E, P.M.M. GALLATIN COUNTY, MONTANA

### SURVEYOR'S NOTES:

- 1) THIS SURVEY IS NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND SEAL OF THE SIGNING MONTANA LICENSED SURVEYOR.
- 2) BEARINGS ARE GRID, AS DERIVED FROM GPS OBSERVATIONS WITH SURVEY-GRADE RECEIVERS AND REFERENCED TO THE MONTANA COORDINATE SYSTEM, SINGLE ZONE, NAD83(1999).
- 3) THIS IS A STATE PLANE COORDINATE PROJECT (INTERNATIONAL FEET). ALL FOUND OR CALCULATED DIMENSIONS AND DISTANCES AS SHOWN ON THIS CERTIFICATE OF SURVEY ARE GRID, UNLESS OTHERWISE NOTE. THE COMBINATION SCALE FACTOR IS 0.99943024. (DIVIDE GRID BY THE CSF TO OBTAIN GROUND DISTANCES)
- 4) THE SURVEY SHOWN HEREON WAS REVIEWED, DONE BY OR UNDER THE DIRECT SUPERVISION OF THE CERTIFYING SURVEYOR.
- 5) NO NEW TRACTS ARE HEREBY CREATED, THEREFORE THIS CERTIFICATE OF SURVEY IS EXEMPT FROM REVIEW AS A SUBDIVISION.
- 6) RECORD RIGHT-OF-WAY INFORMATION IS FROM HIGHWAY PLANS AND DEEDS OF RECORD FROM THE FOLLOWING MDT PROJECTS:
  - A) FAS US-370(B)
  - B) W.P.H.P. NO. WSPO 370
- 7) RECORD PROPERTY INFORMATION FROM SUBDIVISION PLATS AND CERTIFICATES OF SURVEY FILED WITH GALLATIN COUNTY CLERK & RECORDER AND AS LABELED ON THIS SURVEY.
  - A) PLAT OF IMES ADDITION, C-41
  - B) COS C-23-C
  - C) PLAT OF BOMONT CENTER, J-41
  - D) MINOR SUB NO. 74
  - E) COS 364
  - F) PLAT OF INDUSTRIAL PROPERTIES, J-42
  - G) COS 405
  - H) COS 574
  - I) MAYS TRACTS, E-12
  - J) MINOR SUB NO 310
  - K) COS 2547
  - L) COS 1518
  - M) COS 2408
  - N) COS 1895
  - O) CORNER RECORDATIONS: 97844, 98732, 278866, 2098753
  - P) OAK & ROUSE MINOR SUBDIVISION, PLAT 391.
- 8) RECORD SECTION LINE INFORMATION IS FROM THE GENERAL LAND OFFICE BY B.F. MARSH IN 1888. OTHER RECORD INFORMATION FOR PUBLIC LAND MONUMENTS AS FOLLOWS:
  - A) PLAT OF IMES ADDITION, C-41
  - B) COS C-23-C
  - C) PLAT OF BOMONT CENTER, J-41
  - D) MINOR SUB NO. 74
  - E) COS 364
  - F) PLAT OF INDUSTRIAL PROPERTIES, J-42
  - G) COS 405
  - H) COS 574
  - I) MAYS TRACTS, E-12
  - J) MINOR SUB NO 310
  - K) COS 2547
  - L) COS 1518
  - M) COS 2408
  - N) COS 1895
  - O) CORNER RECORDATIONS: 97844, 98732, 278866, 2098753
  - P) OAK & ROUSE MINOR SUBDIVISION, PLAT 391.
- 9) IMPROVEMENTS, SUCH AS STRUCTURES, VEGETATION, AND UTILITIES WERE LOCATED AS PART OF BUT NOT SHOWN ON THIS SURVEY.
- 10) THIS SURVEY DOES NOT PROVIDE A PERIMETER DESCRIPTION PURSUANT TO SECTION 8.94.3002(1)(d)(xii)(E), ARM.
- 11) THE PURPOSE OF THIS SURVEY IS TO RETRACE EXISTING STATE HIGHWAY OR PUBLIC RIGHT-OF-WAY AND PUBLIC LAND SURVEY CORNERS IN THEIR RELATIONSHIP TO ROUSE AVENUE FROM MAIN STREET NORTH TO STORY MILL ROAD.
- 12) SUBJECT TO ALL EASEMENTS SHOWN OR OF RECORD.

### CORNER MONUMENT LEGEND

- BRG/DIST - FOUND OR SET THIS SURVEY
- BRG/DIST - PREVIOUS RECORD (from deeds or survey in GROUND DISTANCES)
- = 5/8" REBAR & ALUMINUM CAP, OR PK NAIL IN CONCRETE SET THIS SURVEY: MARKED "MDT 14531 LS"
  - = FOUND MONUMENT AS DESCRIBED ON PLAT
  - ▲ = FOUND US PUBLIC LAND SURVEY 1/4 or 1/16 SECTION CORNER MONUMENT AS DESCRIBED
  - ⊙ = 1/4 or 1/16 SECTION CORNER NOT FOUND
  - ⊕ = FOUND US PUBLIC LAND SURVEY SECTION CORNER MONUMENT AS DESCRIBED
  - ⊖ = CORNER NOT FOUND
  - ◆ = 4"x4" CONCRETE HIGHWAY MONUMENT, FOUND.
  - △ = CENTERLINE R/W PI, PT, OR PC (CALCULATED, NOT SET)

### CERTIFICATE OF EXEMPTION

This survey retraces parcels that are existing tracts of record, therefore it is exempt from DEQ review. MCA 76-3-103(16)(a)

### CERTIFICATE OF CLERK AND RECORDER

I, Clerk and Recorder of Gallatin County, Montana, do hereby certify that the foregoing instrument was filed in my office this 21<sup>st</sup> day of January, A.D., 2012, at 10:51 A.M., and recorded as Certificate of Survey No. 2643A records of the County Clerk and Recorder, Gallatin County, Montana, Document Number 2406739

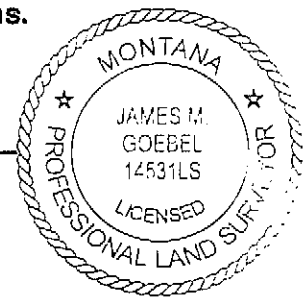
By: [Signature]  
Deputy Clerk and Recorder

### CERTIFICATE OF SURVEYOR

I, James M. Goebel, Professional Land Surveyor No. 14531 LS, do hereby certify that between June 2005 and July 2007, I surveyed the Rouse Avenue Right-of-Way, and platted the same as shown on the accompanying plat and as described, in accordance Montana Subdivision and Platting Act, Sections 76-3-101 through 76-3-625 M.C.A., and the Gallatin County Area Subdivision Regulations.

Dated this 11<sup>th</sup> day of January, 2012.

[Signature]  
James M. Goebel  
Professional Land Surveyor No. 14531 LS



**2406739**

Page: 1 of 6  
01/26/2012 10:51:36 AM  
Charlotte Mills - Gallatin County, MT  
Fee: \$5.00  
PLAT

**DOWL HKM**

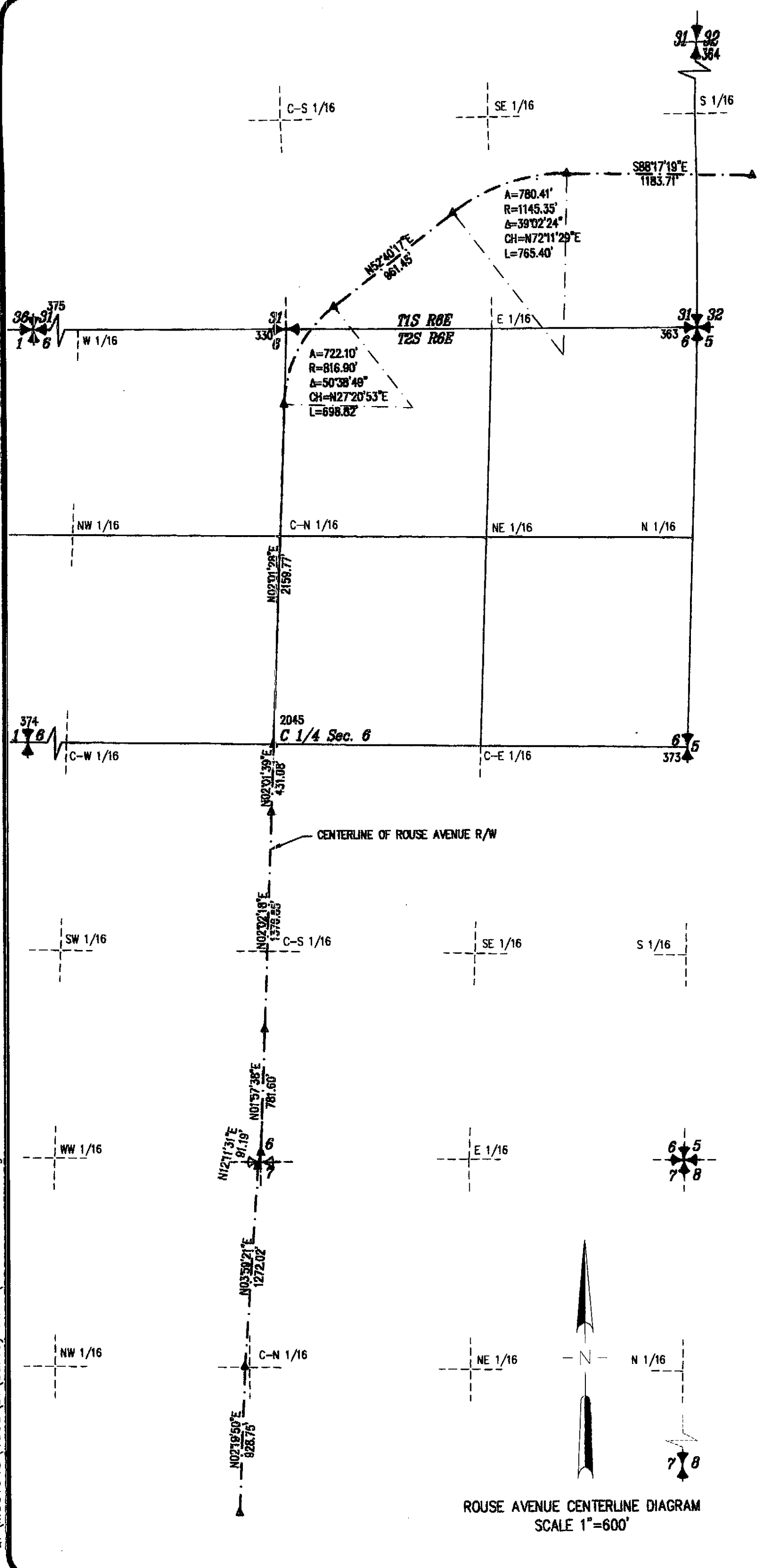
130 North Main Street, Suite 100  
PO Box 3588  
Butte, MT 59701-2839  
Phone: (406) 723-8213  
Fax: (406) 723-8328

AMENDED CERTIFICATE OF SURVEY FOR PARTIAL RETRACEMENT OF ROUSE AVENUE RIGHT-OF-WAY			
CLIENT: MONTANA DEPARTMENT OF TRANSPORTATION	DATE: JAN. 2012		
LOCATION: N1/2 SEC. 7, ALL OF SEC. 6 T2S, R6E & SE1/4 SEC 31, SW1/4 SEC 32 T1S, R6E			
DRAWN BY: KPB, JG	SCALE: 1"=600'	COS NO. <u>2643A</u>	
PROJECT: 15\W051348\4805\DI\Survey Files\4805SUCADz01.dgn			SHEET: 1 OF 6

COS 2643A

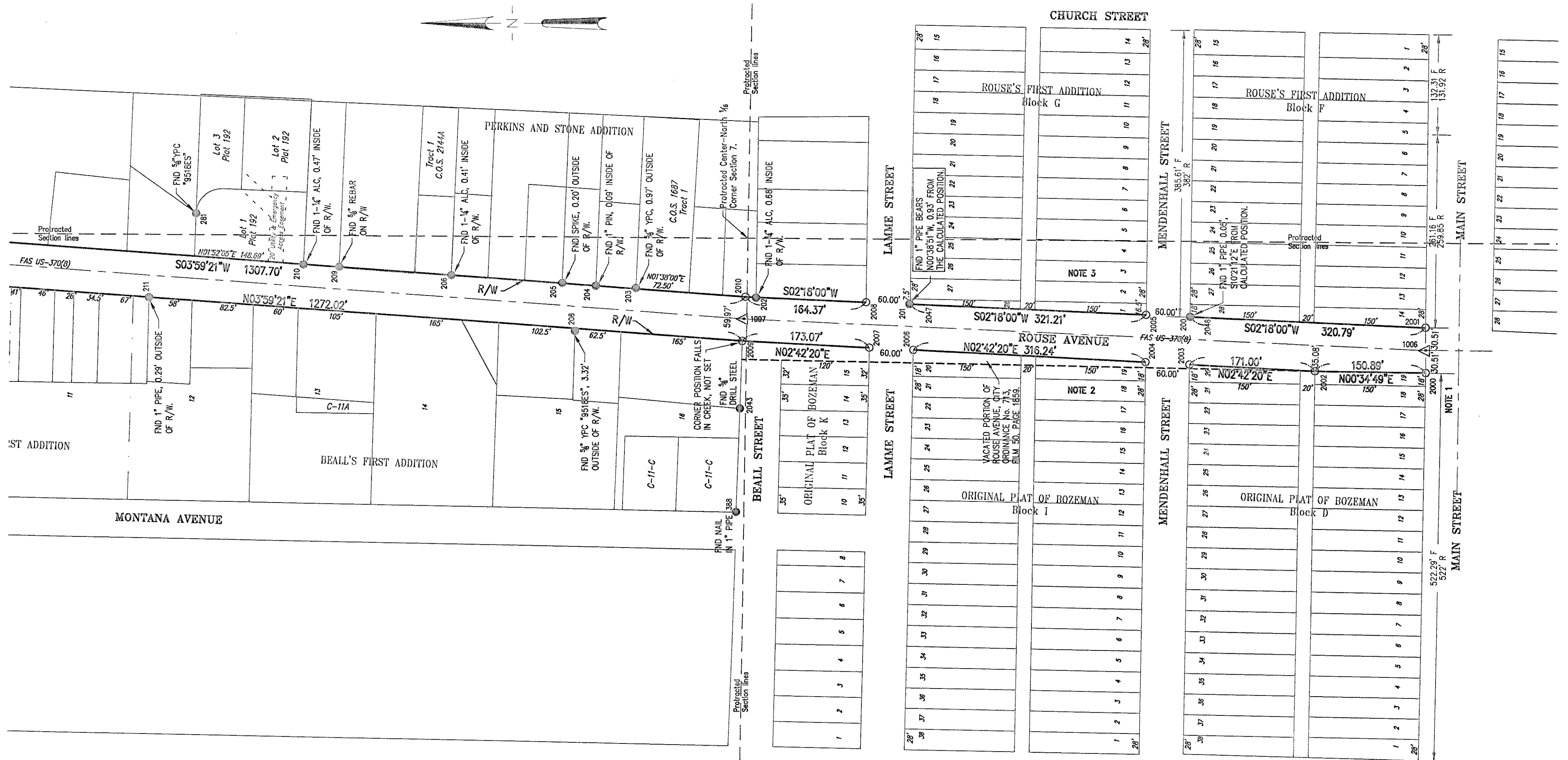
Copyright © 2011 DOWL HKM. All Rights Reserved.

Q:\W051348\4805\DI\Survey Files\4805SUCADz01.dgn



# CERTIFICATE OF SURVEY NO. 2643

SITUATED IN THE N1/2 OF SECTION 7, & ALL OF SECTION 6, T2S, R6E,  
& IN THE SE1/4 OF SECTION 31, SW1/4 SECTION 32 T1S, R6E, P.M.M.  
GALLATIN COUNTY, MONTANA



COORDINATE TABLE FOR FOUND MONUMENTS

POINT	NORTH	EAST	DESCRIPTION
200	525359.058	1577098.808	FOUND 1 IN PIPE
201	525740.938	1577114.088	FOUND 1 IN PIPE
202	525949.773	1577121.847	FOUND ALC WC
203	526113.369	1577134.474	FOUND 5/8 YPC 9518LS
204	526167.820	1577137.214	FOUND 1 IN PIN
205	526213.669	1577140.699	FOUND 80D NAIL
206	526364.650	1577150.615	FOUND 1.25 ALC
208	526196.114	1577075.828	FOUND 5/8 YPC 9518ES
209	526517.105	1577161.672	FOUND 5/8 RBR
210	526566.022	1577164.599	FOUND .2 IN ALC WC
211	526776.002	1577119.308	FOUND 1 IN PIPE
281	526712.218	1577233.038	FOUND YPC
388	525975.610	1576831.849	FOUND 1/2 IN PIPE

COORDINATE TABLE FOR CALCULATED POSITIONS

POINT	NORTH	EAST	DESCRIPTION
2000	525038.035	1577024.917	CHISELED "X" IN CONCRETE FOUNDATION
2001	525038.571	1577085.926	SET PK/WASHER IN CONCRETE 14531LS
2002	525188.917	1577026.446	SET MDT ALC 14351LS
2003	525359.726	1577034.517	SET PK/WASHER IN CONCRETE 14531LS
2004	525419.672	1577037.350	SET PK/WASHER IN CONCRETE 14531LS
2005	525419.055	1577101.208	SET PK/WASHER IN CONCRETE 14531LS
2006	525735.558	1577052.277	SET MDT ALC 14351LS
2007	525795.489	1577055.109	SET MDT ALC 14351LS
2008	525799.956	1577116.506	SET MDT ALC 14351LS
2009	525968.368	1577063.278	POSITION FALLS WITHIN CREEK, NOT SET
2010	525964.196	1577123.103	SET MDT ALC 14351LS
2043	525971.226	1576971.952	CALCULATED POSITION OF EXISTING STEEL PIN
2046	525359.106	1577098.780	CALC BLOCK CORNER
2047	525740.008	1577114.098	CALC BLOCK CORNER
1006	525038.303	1577055.421	BEGIN CL RW
1007	525966.282	1577093.190	CL RW PI

NOTES:

1. THE SE CORNER OF THE BOZEMAN HOTEL WAS HELD FOR THE SE CORNER OF BLOCK D, ORIGINAL PLAT OF THE BOZEMAN TOWNSITE.
2. AS A RESULT OF TWO ADDITIONS SHARING ROUSE AS A COMMON LINE, THERE IS A SURPLUS OF RIGHT-OF-WAY BETWEEN MAIN STREET AND LAMME STREET. EXTRA SURVEY WAS PERFORMED TO ENSURE LINES OF OCCUPATIO ON ADJOINING BLOCKS WERE NOT SHORTED RECORD DISTANCES.
3. BLOCK I OF THE ORIGINAL PLAT OF BOZEMAN WAS FOUND TO BE 316.14', WHICH IS SHORT OF THE RECORD DISTANCE OF 320'.
4. BLOCK G OF THE ROUSE'S FIRST ADDITION WAS FOUND TO BE 1.21' LONGER THAN THE RECORD DISTANCE OF 320'.



**HKM**  
ENGINEERING  
1015 S Montana St  
PO Box 3588  
Butte, MT 59701-2839  
Phone: (406) 723-8213  
Fax: (406) 723-8328

PARTIAL RETRACEMENT OF ROUSE AVENUE RIGHT-OF-WAY

CLIENT: MONTANA DEPARTMENT OF TRANSPORTATION	DATE: AUGUST 2007
LOCATION: N1/2 SEC. 7, ALL OF SEC. 6 T2S, R6E & SE1/4 SEC 31, SW1/4 SEC 32 T1S, R6E	
DRAWN BY: KPB	SCALE: 1"=100'
PROJECT: 15\10051348\4805\DI\Survey Files\4805SUCADz01.dgn	COS NO. _____
	SHEET: 2 OF 6



2275770

COS 2643

Q:\10051348\4805\DI\Survey Files\4805SUCADz01.dgn

Copyright © 2007 HKM Engineering Inc., All Rights Reserved.



# AMENDED CERTIFICATE OF SURVEY NO. 2643A

SITUATED IN THE N1/2 OF SECTION 7, & ALL OF SECTION 6, T2S, R6E,  
& IN THE SE1/4 OF SECTION 31, SW1/4 SECTION 32 T1S, R6E, P.M.M.  
GALLATIN COUNTY, MONTANA

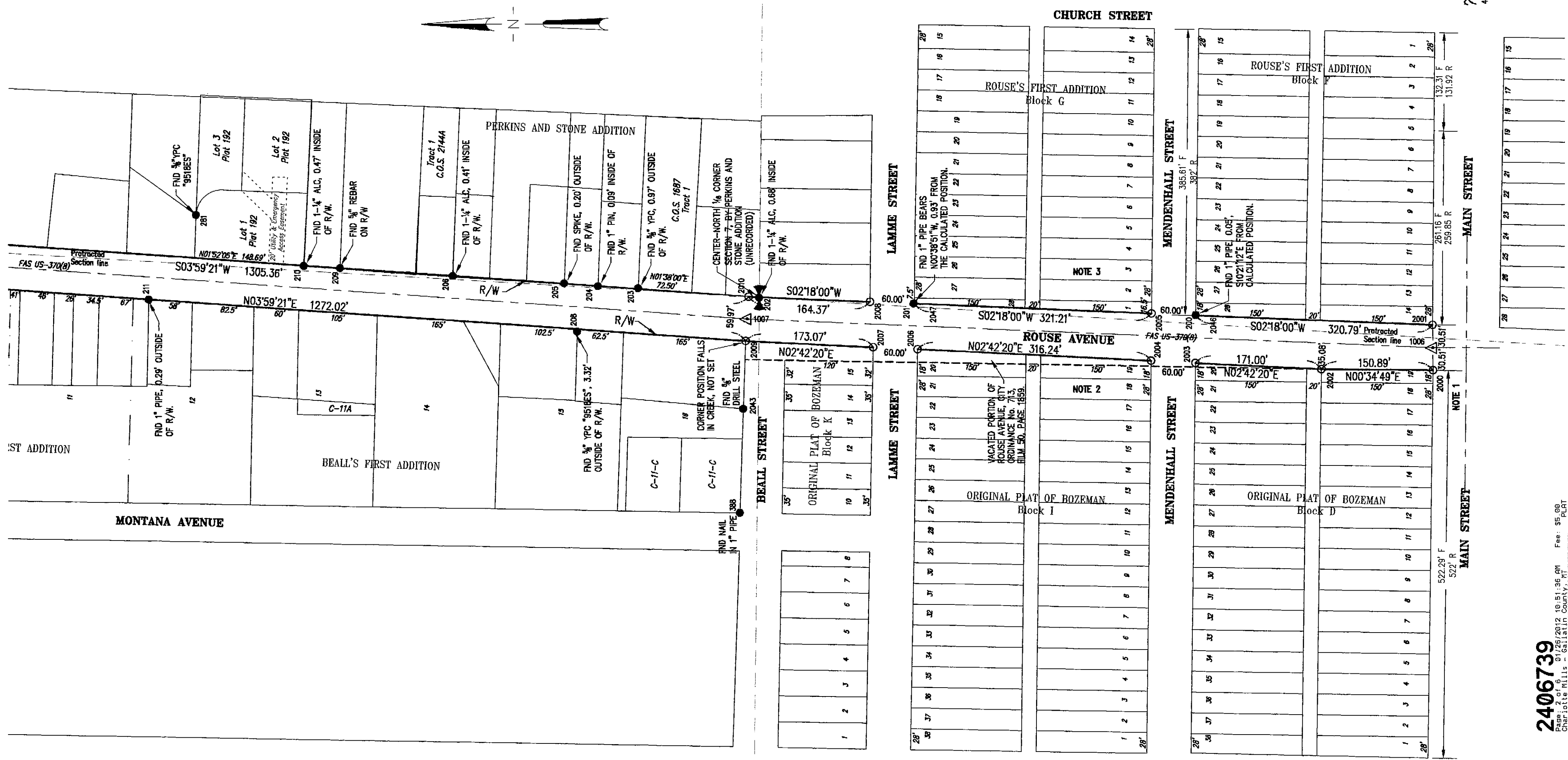
N0°42'09"E 2659.23'



COS 2643A

Copyright © 2011 DOWL HKM, All Rights Reserved.

c:\m051348\4805\Survey Files\4805SUCADz01.dgn



COORDINATE TABLE FOR FOUND MONUMENTS

POINT	NORTH	EAST	DESCRIPTION
200	525359.058	1577098.808	FOUND 1 IN PIPE
201	525740.938	1577114.088	FOUND 1 IN PIPE
202	525949.773	1577121.847	FOUND ALC WC
203	526113.369	1577134.474	FOUND 3/8" YPC 9518ES
204	526167.820	1577137.214	FOUND 1 IN PIN
205	526213.669	1577140.699	FOUND 80D NAIL
206	526364.650	1577150.615	FOUND 1.25 ALC
208	526196.114	1577075.828	FOUND 3/8" YPC 9518ES
209	526517.105	1577161.672	FOUND 3/8" RBR
210	526566.022	1577164.599	FOUND .2 IN ALC WC
211	526776.002	1577119.308	FOUND 1 IN PIPE
281	526712.218	1577233.038	FOUND YPC
388	525975.610	1576831.849	FOUND 1/2 IN PIPE

COORDINATE TABLE FOR CALCULATED POSITIONS

POINT	NORTH	EAST	DESCRIPTION
2000	525038.035	1577024.917	CHISELED "X" IN CONCRETE FOUNDATION
2001	525038.571	1577085.926	SET PK/WASHER IN CONCRETE 14531LS
2002	525188.917	1577026.446	SET MDT ALC 14351LS
2003	525359.726	1577034.517	SET PK/WASHER IN CONCRETE 14531LS
2004	525419.672	1577037.350	SET PK/WASHER IN CONCRETE 14531LS
2005	525419.055	1577101.208	SET PK/WASHER IN CONCRETE 14531LS
2006	525735.558	1577052.277	SET MDT ALC 14351LS
2007	525795.489	1577055.109	SET MDT ALC 14351LS
2008	525799.956	1577116.506	SET MDT ALC 14351LS
2009	525968.368	1577063.278	POSITION FALLS WITHIN CREEK, NOT SET
2010	525964.196	1577123.103	SET MDT ALC 14351LS
2043	525971.226	1576971.952	CALCULATED POSITION OF EXISTING STEEL PIN
2046	525359.106	1577098.780	CALC BLOCK CORNER
2047	525740.008	1577114.098	CALC BLOCK CORNER
1006	525038.303	1577055.421	BEGIN CL RW
1007	525966.282	1577093.190	CL RW PI
487	524590.998	1579746.202	FOUND 1" ALC

NOTES:

1. THE SE CORNER OF THE BOZEMAN HOTEL WAS HELD FOR THE SE CORNER OF BLOCK D, ORIGINAL PLAT OF THE BOZEMAN TOWNSITE.
2. AS A RESULT OF TWO ADDITIONS SHARING ROUSE AS A COMMON LINE, THERE IS A SURPLUS OF RIGHT-OF-WAY BETWEEN MAIN STREET AND LAMME STREET. EXTRA SURVEY WAS PERFORMED TO ENSURE LINES OF OCCUPATION ON ADJOINING BLOCKS WERE NOT SHORTED RECORD DISTANCES.
3. BLOCK I OF THE ORIGINAL PLAT OF BOZEMAN WAS FOUND TO BE 316.14', WHICH IS SHORT OF THE RECORD DISTANCE OF 320'.
4. BLOCK G OF THE ROUSE'S FIRST ADDITION WAS FOUND TO BE 1.21' LONGER THAN THE RECORD DISTANCE OF 320'.



**DOWL HKM**

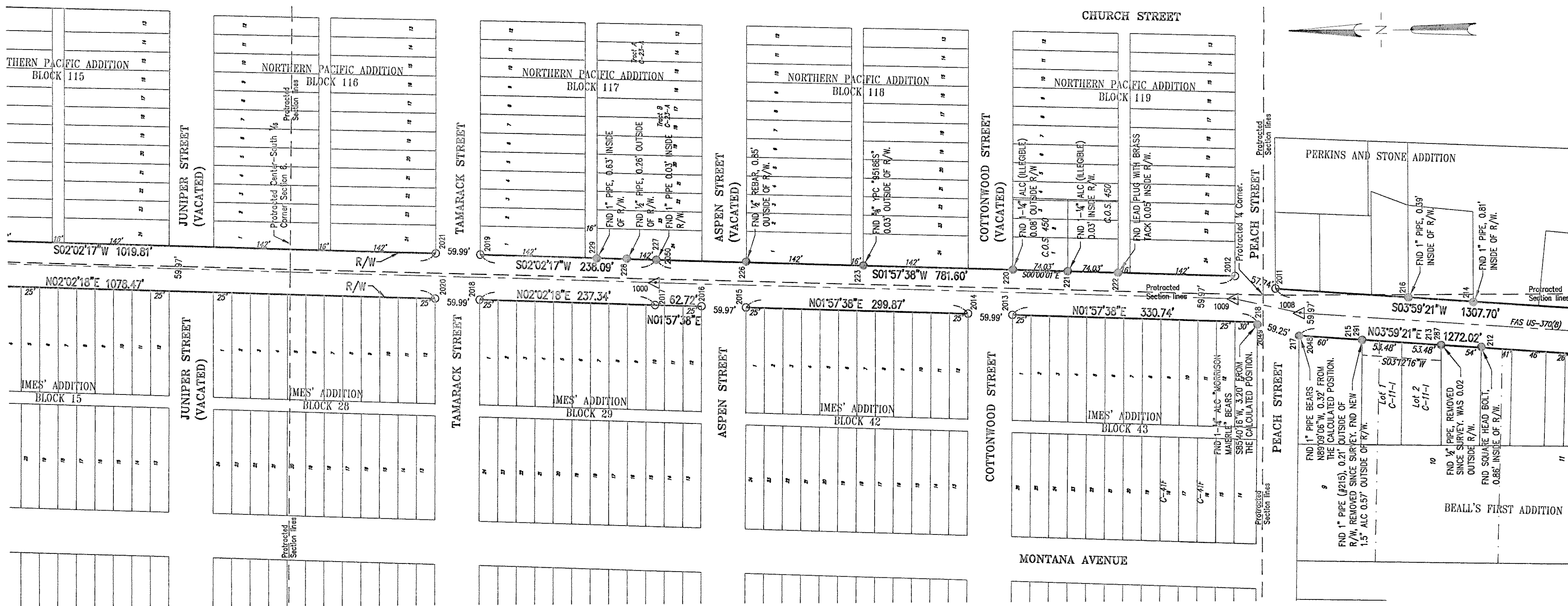
130 North Main Street, Suite 100  
PO Box 3588  
Butte, MT 59701-2839  
Phone: (406) 723-8213  
Fax: (406) 723-8328

AMENDED CERTIFICATE OF SURVEY FOR PARTIAL RETRACEMENT OF ROUSE AVENUE RIGHT-OF-WAY	
CLIENT: MONTANA DEPARTMENT OF TRANSPORTATION	DATE: JAN. 2012
LOCATION: N1/2 SEC. 7, ALL OF SEC. 6 T2S, R6E & SE1/4 SEC. 31, SW1/4 SEC. 32 T1S, R6E	
DRAWN BY: KPB, JG	SCALE: 1"=100'
PROJECT: 15\m051348\4805\Survey Files\4805SUCADz01.dgn	COS NO. 2643A
SHEET: 2 OF 6	

2406739  
Butte, MT 59701-2839  
Charlotte Hills - Gallatin County, MT  
Fee: \$5.00 PLRT

# CERTIFICATE OF SURVEY NO. 2643

SITUATED IN THE N1/2 OF SECTION 7, & ALL OF SECTION 6, T2S, R6E,  
& IN THE SE1/4 OF SECTION 31, SW1/4 SECTION 32 T1S, R6E, P.M.M.  
GALLATIN COUNTY, MONTANA



COORDINATE TABLE FOR FOUND MONUMENTS

POINT	NORTH	EAST	DESCRIPTION
212	526991.258	1577135.468	FOUND SQR BLT
213	527045.516	1577138.369	FOUND 1/2 IN PIPE, REMOVED SINCE SURVEYED
214	527001.580	1577194.637	FOUND 1 IN PIPE
215	527152.163	1577145.619	FOUND 1 IN PIPE, REMOVED SINCE SURVEYED
216	527089.287	1577201.171	FOUND 1 IN PIPE
217	527237.309	1577151.452	FOUND 1 IN PIPE
218	527293.475	1577166.695	FOUND 1.25 IN ALC MORRISON MAIERLE
220	527623.117	1577241.246	FOUND 1.2 IN ALC
221	527549.137	1577238.614	FOUND 1.2 IN ALC
222	527481.229	1577236.259	FOUND LEAD PLUG IN CONC
223	527824.967	1577248.112	FOUND 5/8 YPC 9518ES
226	527983.168	1577254.343	FOUND 1/2 IN RBR
227	528104.477	1577257.617	FOUND 1 IN PIPE
228	528144.466	1577259.330	FOUND 1/2 IN PIPE
229	528184.831	1577259.880	FOUND 1 IN PIPE BENT
287	527045.421	1577137.459	FOUND ALC 11798LS
291	527152.043	1577145.249	FOUND ALC 11798LS

COORDINATE TABLE FOR CALCULATED POSITIONS

POINT	NORTH	EAST	DESCRIPTION
2011	527268.724	1577214.074	SET MDT ALC 14531LS
2012	527323.330	1577230.907	SET MDT ALC 14531LS
2013	527624.265	1577181.204	SET MDT ALC 14531LS
2014	527684.219	1577183.256	SET MDT ALC 14531LS
2015	527983.913	1577193.516	SET MDT ALC 14531LS
2016	528043.848	1577195.567	SET MDT ALC 14531LS
2017	528106.527	1577197.713	SET MDT ALC 14531LS
2018	528343.722	1577206.155	SET PK/WASHER IN CONCRETE 14531LS
2019	528342.415	1577266.116	SET MDT ALC 14531LS
2020	528403.678	1577208.289	SET MDT ALC 14531LS
2021	528402.371	1577268.249	SET MDT ALC 14531LS
2048	527237.304	1577151.768	CALC BLOCK CORNER
2049	527293.716	1577169.888	CALC BLOCK CORNER
2050	528104.476	1577257.648	CALC BLOCK CORNER
1000	528105.501	1577227.681	CL R/W PI
1008	527235.218	1577181.680	CL R/W PI
1009	527324.356	1577200.939	CL R/W PI



COS 2643

Q:\M051348\4805\DI\SURVEY FILES\4805SUCADz01.dgn

2275770



2275770  
Page 3 of 6  
08/16/2007 10:33A

Charlotte Mills-Gallatin Co HTPLAT 5 00

**HKM**  
ENGINEERING  
1015 S Montana St  
PO Box 3588  
Butte, MT 59701-2839  
Phone: (406) 723-8213  
Fax: (406) 723-8328

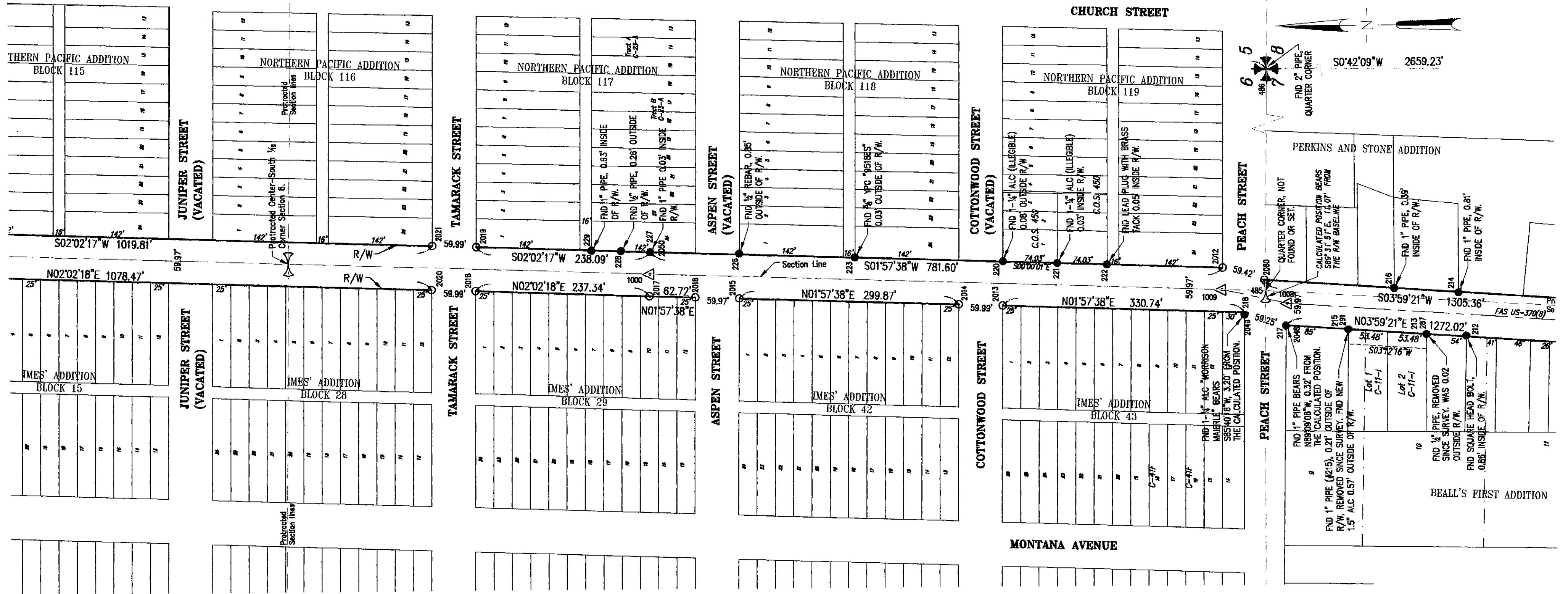
**PARTIAL RETRACEMENT OF ROUSE AVENUE RIGHT-OF-WAY**

CLIENT: MONTANA DEPARTMENT OF TRANSPORTATION	DATE: AUGUST 2007
LOCATION: N1/2 SEC. 7, ALL OF SEC. 6 T2S, R6E & SE1/4 SEC 31, SW1/4 SEC 32 T1S, R6E	
DRAWN BY: KPB	SCALE: 1"=100'
PROJECT: 15\4805\DI\SURVEY FILES\4805SUCADz01.dgn	COS NO. _____
	SHEET: 3 OF 6

Copyright © 2007 HKM Engineering Inc., All Rights Reserved.

# AMENDED CERTIFICATE OF SURVEY NO. 2643A

SITUATED IN THE N1/2 OF SECTION 7, & ALL OF SECTION 6, T2S, R6E,  
& IN THE SE1/4 OF SECTION 31, SW1/4 SECTION 32 T1S, R6E, P.M.M.  
GALLATIN COUNTY, MONTANA



COORDINATE TABLE FOR FOUND MONUMENTS

POINT	NORTH	EAST	DESCRIPTION
212	526991.258	1577135.468	FOUND SQR BLT
213	527045.516	1577138.369	FOUND 1/2 IN PIPE, REMOVED SINCE SURVEYED
214	527001.580	1577194.637	FOUND 1 IN PIPE
215	527152.163	1577145.619	FOUND 1 IN PIPE, REMOVED SINCE SURVEYED
216	527089.287	1577201.171	FOUND 1 IN PIPE
217	527237.309	1577151.452	FOUND 1 IN PIPE
218	527293.475	1577166.695	FOUND 1.25 IN ALC MORRISON MAIERLE
220	527623.117	1577241.246	FOUND 1.2 IN ALC
221	527549.137	1577238.614	FOUND 1.2 IN ALC
222	527481.229	1577236.259	FOUND LEAD PLUG IN CONC
223	527824.967	1577248.112	FOUND 3/8 YPC 9518ES
226	527983.168	1577254.343	FOUND 1/2 IN RBR
227	528104.477	1577257.617	FOUND 1 IN PIPE
228	528144.466	1577259.330	FOUND 1/2 IN PIPE
229	528184.831	1577259.880	FOUND 1 IN PIPE BENT
287	527045.421	1577137.459	FOUND ALC 11798LS
291	527152.043	1577145.249	FOUND ALC 11798LS

COORDINATE TABLE FOR CALCULATED POSITIONS

POINT	NORTH	EAST	DESCRIPTION
2080	527266.394	1577213.912	SET MDT ALC 14531LS
2012	527323.330	1577230.907	SET MDT ALC 14531LS
2013	527624.265	1577181.204	SET MDT ALC 14531LS
2014	527684.219	1577183.256	SET MDT ALC 14531LS
2015	527983.913	1577193.516	SET MDT ALC 14531LS
2016	528043.848	1577195.567	SET MDT ALC 14531LS
2017	528106.527	1577197.713	SET MDT ALC 14531LS
2018	528343.722	1577206.155	SET PK/WASHER IN CONCRETE 14531LS
2019	528342.415	1577266.116	SET MDT ALC 14531LS
2020	528403.678	1577208.289	SET MDT ALC 14531LS
2021	528402.371	1577268.249	SET MDT ALC 14531LS
2048	527237.304	1577151.768	CALC BLOCK CORNER
2049	527293.716	1577169.888	CALC BLOCK CORNER
2050	528104.476	1577257.648	CALC BLOCK CORNER
1000	528105.501	1577227.681	CL R/W PI
1008	527235.218	1577181.680	CL R/W PI
1009	527324.356	1577200.939	CL R/W PI
485	527263.454	1577198.869	CALC QUARTER CORNER
486	527238.207	1579835.091	FOUND QUARTER CORNER

**2406739**

Page: 3 of 6 01/26/2012 10:51:36 AM Fee: \$5.00  
Charlotte Mills - Gallatin County, MT PLT



**DOWL HKM**

130 North Main Street, Suite 100  
PO Box 3588  
Butte, MT 59701-2839  
Phone: (406) 723-8213  
Fax: (406) 723-8328

AMENDED CERTIFICATE OF SURVEY FOR PARTIAL RETRACEMENT OF ROUSE AVENUE RIGHT-OF-WAY		
CLIENT: MONTANA DEPARTMENT OF TRANSPORTATION	DATE: JAN. 2012	
LOCATION: N1/2 SEC. 7, ALL OF SEC. 6 T2S, R6E & SE1/4 SEC 31, SW1/4 SEC 32 T1S, R6E		
DRAWN BY: KPB, JG	SCALE: 1"=100'	COS NO. 2643A
PROJECT: I:\M051348\4805\Survey Files\4805SUCADz01.dgn		SHEET: 3 OF 6

Copyright © 2011 DOWL HKM, All Rights Reserved.

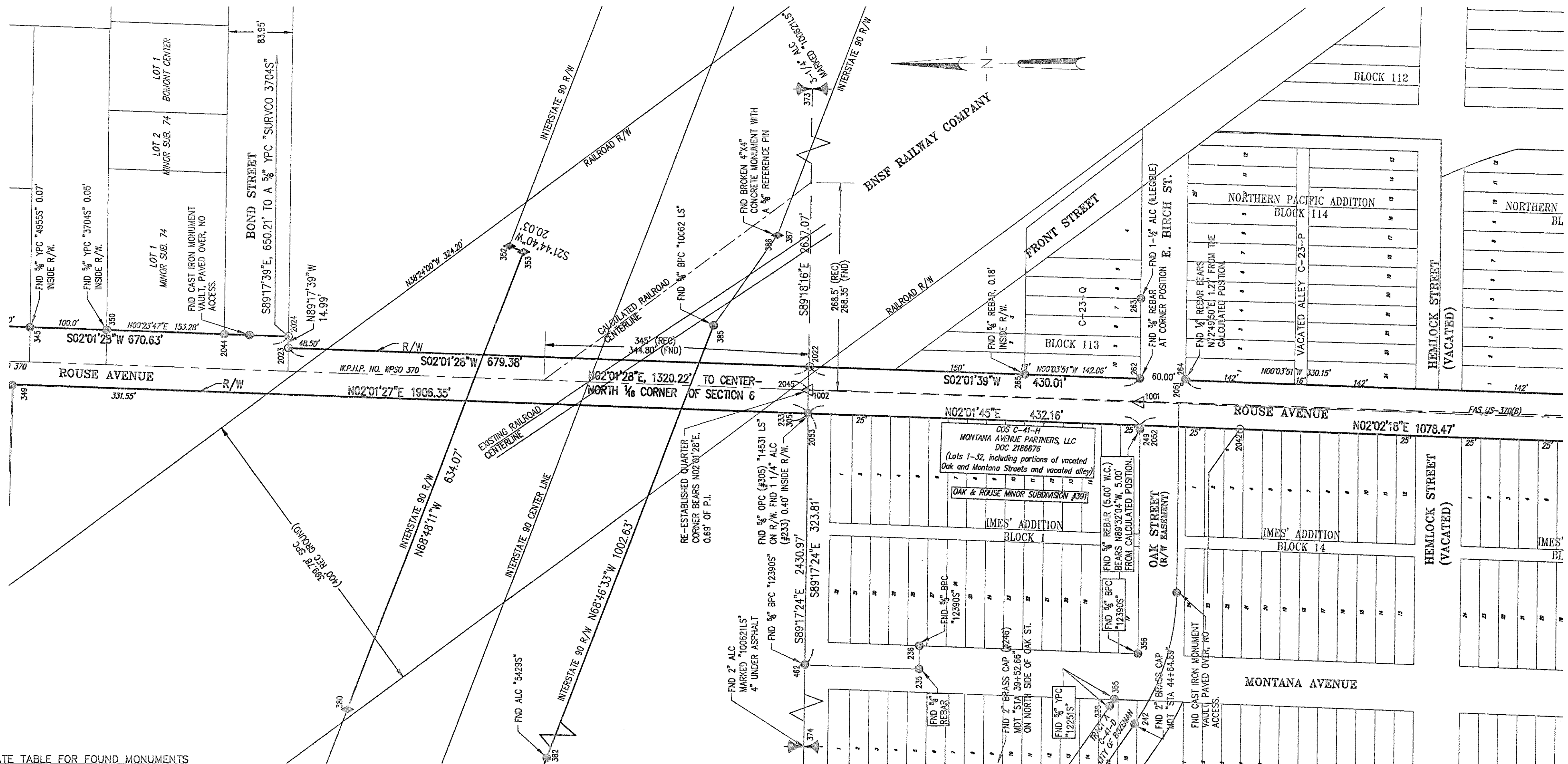
COS 2643A

Q:\M051348\4805\Survey Files\4805SUCADz01.dgn



# CERTIFICATE OF SURVEY NO. 2643

SITUATED IN THE N1/2 OF SECTION 7, & ALL OF SECTION 6, T2S, R6E,  
& IN THE SE1/4 OF SECTION 31, SW1/4 SECTION 32 T1S, R6E, P.M.M.  
GALLATIN COUNTY, MONTANA



COORDINATE TABLE FOR FOUND MONUMENTS

POINT	NORTH	EAST	DESCRIPTION
233	529915.334	1577262.422	FOUND 2 IN ALC
235	529768.760	1576932.652	FOUND 5/8 RBR
236	529768.470	1576962.828	FOUND 5/8 BPC
238	529520.534	1576885.500	FOUND 5/8 YPC
242	529488.040	1576862.676	FOUND 2 IN BC STA 14+64.89
246	529781.983	1576443.497	FOUND 2 IN BC STA 39+52.66
249	529481.503	1577241.636	FOUND 5/8 RBR
262	529481.495	1577306.640	FOUND 5/8 RBR
263	529480.544	1577410.540	FOUND 1.5 IN ALC
264	529421.911	1577305.746	FOUND 1/2 IN RBR
265	529631.374	1577311.760	FOUND RBR 5/8
305	529913.410	1577261.877	FOUND OPC 14531LS
345	530926.969	1577372.693	FOUND 5/8 YPC 4955S
349	530949.944	1577297.665	FOUND 1.75 IN PIPE
350	530827.022	1577369.184	FOUND 5/8 YPC 3704S
352	530302.783	1577477.887	FOUND RWMC
353	530284.179	1577470.467	FOUND RWMC
355	529514.438	1576894.449	FOUND 5/8 YPC 12251S
356	529483.848	1576952.929	FOUND 5/8 BPC 12390S
373	529880.970	1579928.804	FOUND ALC MDT 1/4 COR SEC 5 & 6
374	529943.098	1574861.144	FOUND BC 1/4 COR SEC 1 & 6
380	530513.441	1576879.297	FOUND RWMC
382	530399.553	1576440.527	FOUND ALC 5/8 5429S
385	530036.583	1577375.146	FOUND BPC MORRISON MAIERLE 10062LS
386	529953.828	1577492.184	FOUND RWMC BROKEN
387	529957.259	1577494.023	FOUND HWY MON REF PIN
462	529917.317	1576938.189	FOUND BPC

COORDINATE TABLE FOR CALCULATED POSITIONS

POINT	NORTH	EAST	DESCRIPTION
2022	529911.231	1577321.863	SET MDT ALC 14531LS
2023	530590.191	1577345.863	SET MDT ALC 14531LS
2024	530590.007	1577360.856	SET MDT ALC 14531LS
2042	529351.047	1577242.005	SET MDT ALC 14531LS
2045	529912.978	1577291.926	SET MDT ALC 14531LS
2051	529421.540	1577304.515	CALC BLOCK CORNER
2052	529481.462	1577246.646	CALC BLOCK CORNER
2053	529913.349	1577261.948	CALC BLOCK CORNER
1001	529481.477	1577276.650	CL R/W PI
1002	529912.292	1577291.901	CL R/W PI
2044	525419.691	1577037.341	SET MDT ALC 14531 LS



COS 2643

Copyright © 2007 HKM Engineering Inc., All Rights Reserved.

Q:\M051348\4805\DI\Survey Files\4805SUCAD201.dgn

2275770



2275770

Page: 4 of 6

08/16/2007 10:33A

Charlotte Mills-Gallatin Co MTPLAT 5.00

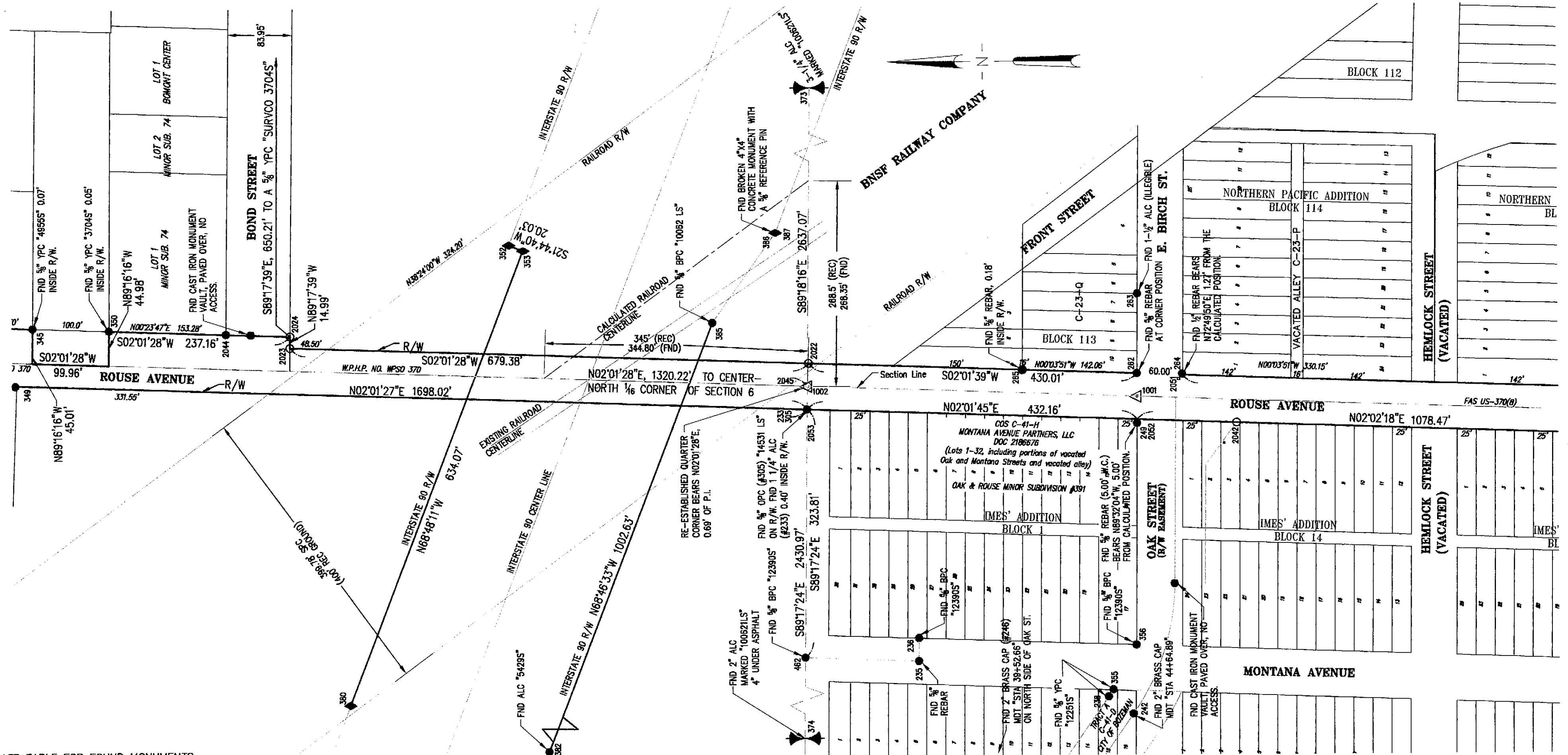
**HKM**  
ENGINEERING  
1015 S Montana St  
PO Box 3588  
Butte, MT 59701-2839  
Phone: (406) 723-8213  
Fax: (406) 723-8328

PARTIAL RETRACEMENT OF ROUSE AVENUE RIGHT-OF-WAY

CLIENT: MONTANA DEPARTMENT OF TRANSPORTATION	DATE: AUGUST 2007
LOCATION: N1/2 SEC. 7, ALL OF SEC. 6 T2S, R6E & SE1/4 SEC 31, SW1/4 SEC 32 T1S, R6E	
DRAWN BY: KPB	SCALE: 1"=100'
PROJECT: 15\M051348\4805\DI\Survey Files\4805SUCAD201.dgn	SHEET: 4 OF 6

# AMENDED CERTIFICATE OF SURVEY NO. 2643A

SITUATED IN THE N1/2 OF SECTION 7, & ALL OF SECTION 6, T2S, R6E,  
& IN THE SE1/4 OF SECTION 31, SW1/4 SECTION 32 T1S, R6E, P.M.M.  
GALLATIN COUNTY, MONTANA



COORDINATE TABLE FOR FOUND MONUMENTS

POINT	NORTH	EAST	DESCRIPTION
233	529915.334	1577262.422	FOUND 2 IN ALC
235	529768.760	1576932.852	FOUND 5/8 RBR
236	529768.470	1576962.828	FOUND 5/8 BPC
238	529520.534	1576885.500	FOUND 5/8 YPC
242	529488.040	1576862.676	FOUND 2 IN BC STA 14+64.89
246	529781.983	1576443.497	FOUND 2 IN BC STA 39+52.66
249	529481.503	1577241.636	FOUND 5/8 RBR
262	529481.495	1577306.640	FOUND 5/8 RBR
263	529480.544	1577410.540	FOUND 1.5 IN ALC
264	529421.911	1577305.746	FOUND 1/2 IN RBR
265	529631.374	1577311.780	FOUND RBR 5/8
305	529913.410	1577261.877	FOUND OPC 14531LS
345	530926.969	1577372.693	FOUND 5/8 YPC 4955S
349	530949.944	1577297.665	FOUND 1.75 IN PIPE
350	530827.022	1577369.184	FOUND 5/8 YPC 3704S
352	530302.783	1577477.887	FOUND RWMC
353	530284.179	1577470.467	FOUND RWMC
355	529514.438	1576894.449	FOUND 5/8 YPC 12251S
356	529483.848	1576952.929	FOUND 5/8 BPC 12390S
373	529880.970	1579928.804	FOUND ALC MDT 1/4 COR SEC 5 & 6
374	529943.098	1574861.144	FOUND BC 1/4 COR SEC 1 & 6
380	530513.441	1576879.297	FOUND RWMC
382	530399.553	1576440.527	FOUND ALC 5/8 5429S
385	530036.583	1577375.146	FOUND BPC MORRISON MAIERLE 10062LS
386	529953.828	1577492.184	FOUND RWMC BROKEN
387	529957.259	1577494.023	FOUND HWY MON REF PIN
462	529917.317	1576938.189	FOUND BPC

COORDINATE TABLE FOR CALCULATED POSITIONS

POINT	NORTH	EAST	DESCRIPTION
2022	529911.231	1577321.863	SET MDT ALC 14531LS
2023	530590.191	1577345.863	SET MDT ALC 14531LS
2024	530590.007	1577360.856	SET MDT ALC 14531LS
2042	529351.047	1577242.005	SET MDT ALC 14531LS
2045	529912.978	1577291.926	SET MDT ALC 14531LS
2051	529421.540	1577304.515	CALC BLOCK CORNER
2052	529481.462	1577246.646	CALC BLOCK CORNER
2053	529913.349	1577261.948	CALC BLOCK CORNER
1001	529481.477	1577276.650	CL R/W PI
1002	529912.292	1577291.901	CL R/W PI
2044	525419.691	1577037.341	SET MDT ALC 14531 LS

2406739

Page 4 of 6 8/26/2012 10:51:36 AM Fee: \$5.00  
Charlotte Mills - Gallatin County, MT PLAT



**DOWL HKM**

130 North Main Street, Suite 100  
PO Box 3588  
Butte, MT 59701-2839  
Phone: (406) 723-8213  
Fax: (406) 723-8328

AMENDED CERTIFICATE OF SURVEY FOR  
PARTIAL RETRACEMENT OF ROUSE  
AVENUE RIGHT-OF-WAY

CLIENT: MONTANA DEPARTMENT OF TRANSPORTATION	DATE: JAN. 2012
LOCATION: N1/2 SEC. 7, ALL OF SEC. 6 T2S, R6E & SE1/4 SEC 31, SW1/4 SEC 32 T1S, R6E	
DRAWN BY: KPB, JG	SCALE: 1"=100'
PROJECT: 15\W051348\4805\DM\Survey Files\4805SUCADz01.dgn	COS NO. 2643A
	SHEET: 4 OF 6

COS 2643A

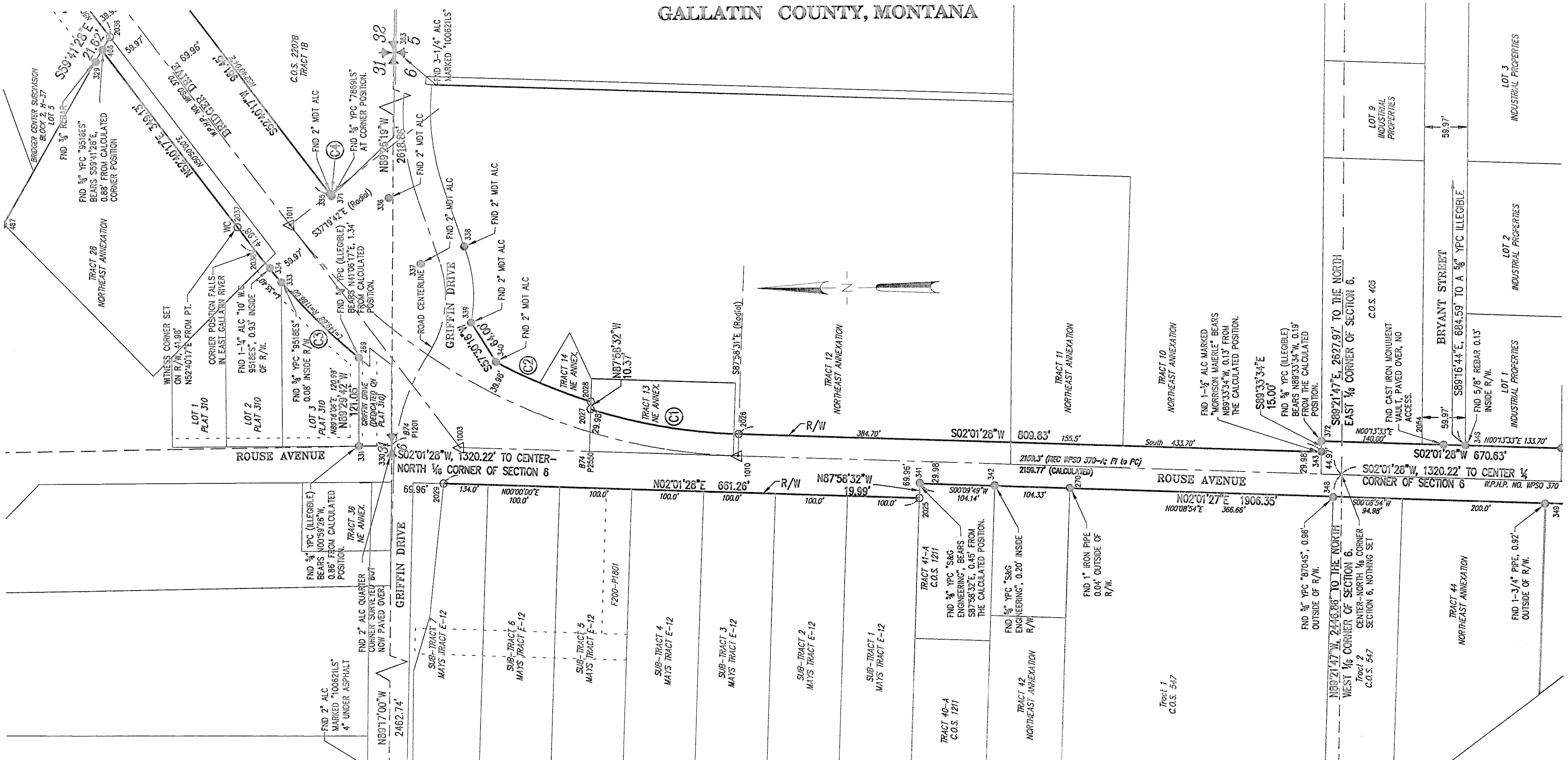
Copyright © 2011 DOWL HKM, All Rights Reserved.

Q:\M051348\4805\DM\Survey Files\4805SUCADz01.dgn



# CERTIFICATE OF SURVEY NO. 2643

SITUATED IN THE N1/2 OF SECTION 7, & ALL OF SECTION 6, T2S, R6E,  
& IN THE SE1/4 OF SECTION 31, SW1/4 SECTION 32 T1S, R6E, P.M.M.  
GALLATIN COUNTY, MONTANA



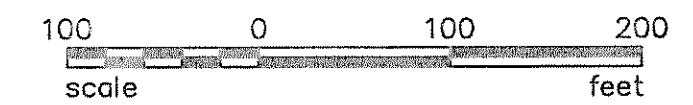
COORDINATE TABLE FOR FOUND MONUMENTS

POINT	NORTH	EAST	DESCRIPTION
269	532596.607	1577505.432	FOUND 5/8 ILLEGIBLE
270	531610.312	1577321.888	FOUND 1 IN PIPE
329	532960.079	1577914.592	FOUND 5/8 RBR
330	532551.776	1577385.205	FOUND 2 IN ALC 1/4 CORNER 10062LS
331	532597.618	1577384.412	FOUND 5/8 YPC ILLEGIBLE
333	532703.819	1577609.641	FOUND 5/8 YPC 9518ES
334	532719.551	1577629.609	FOUND 1.25 IN ALC WC 9518ES
335	532635.806	1577731.658	FOUND 2 IN ALC MDT
336	532554.306	1577725.375	FOUND 2 IN ALC 9692ES RM106
337	532510.046	1577633.875	FOUND 2 IN ALC MDT
338	532449.635	1577657.606	FOUND 2 IN ALC MDT
339	532440.595	1577552.385	FOUND 2 IN ALC MDT
340	532406.166	1577498.333	FOUND 2 IN ALC MDT
341	531818.500	1577329.734	FOUND 5/8 YPC S+G ENG
342	531714.494	1577325.807	FOUND 5/8 YPC S+G ENG
343	531260.334	1577369.421	FOUND 5/8 YPC MRSN MAIERLE
345	530926.969	1577372.693	FOUND 5/8 YPC 4955S
346	531060.260	1577377.362	FOUND 5/8 RBR BENT
348	531244.358	1577308.030	FOUND 5/8 YPC 8704S
363	532525.358	1580003.932	FOUND ALC 10062LS SEC. COR.
371	532633.446	1577728.732	FOUND 5/8 YPC 7869LS
372	531260.219	1577384.382	FOUND 5/8 YPC ILLEGIBLE
375	532582.576	1574922.653	FOUND ALC 100621LS SEC. COR.
466	532950.383	1577931.245	FOUND 5/8 YPC 9518ES
467	533090.276	1577691.931	FOUND 5/8 YPC 9518ES

COORDINATE TABLE FOR CALCULATED POSITIONS

POINT	NORTH	EAST	DESCRIPTION
2025	531819.222	1577309.308	SET MDT ALC 14531LS
2026	532069.659	1577398.161	SET MDT ALC 14531LS
2027	532275.074	1577443.022	SET MDT ALC 14531LS
2028	532274.708	1577443.384	SET MDT ALC 14531LS
2029	532480.074	1577332.689	SET MDT ALC 14531LS
2036	532939.918	1577949.147	SET MDT ALC 14531LS
2037	532951.276	1577931.075	SET WITNESS CORNER MDT ALC 14351LS
2038	532739.122	1577652.871	POSITION FALLS WITHIN CREEK, NOT SET
2054	531120.189	1577379.597	CALC BLOCK CORNER
1003	532457.033	1577381.855	CL R/W PI
1010	532070.718	1577368.199	CL R/W PC
1011	532691.436	1577689.236	CL R/W PT

2275770  
  
 Charlotte Mills-Gallatin Co MTPLAT 5.00  
 2275770  
 Page: 5 of 6  
 08/16/2007 10:33A



**HKM**  
**ENGINEERING**  
 1015 S Montana St  
 PO Box 3588  
 Butte, MT 59701-2839  
 Phone: (406) 723-8213  
 Fax: (406) 723-8328

**PARTIAL RETRACEMENT OF ROUSE AVENUE RIGHT-OF-WAY**

CLIENT: MONTANA DEPARTMENT OF TRANSPORTATION	DATE: AUGUST 2007
LOCATION: N1/2 SEC. 7, ALL OF SEC. 6 T2S, R6E & SE1/4 SEC 31, SW1/4 SEC 32 T1S, R6E	
DRAWN BY: KPB	SCALE: 1"=100'
PROJECT: 15\051348\4805\DI\Survey Files\4805SUCAD201.dgn	SHEET: 5 OF 6

Copyright © 2007 HKM Engineering Inc., All Rights Reserved.

**COS 2643**

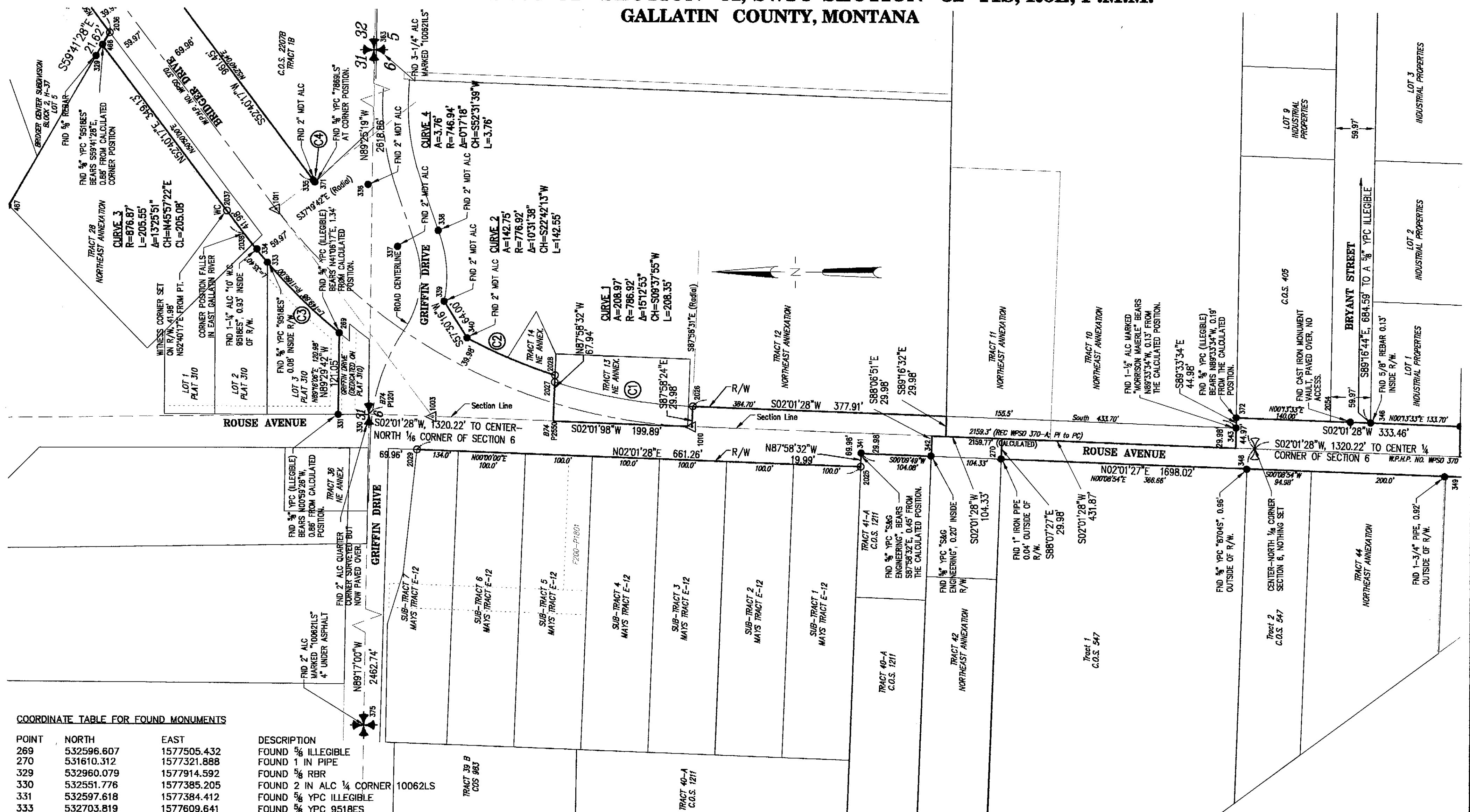
Q:\051348\4805\DI\Survey Files\4805SUCAD201.dgn

# AMENDED CERTIFICATE OF SURVEY NO. 2643A

SITUATED IN THE N1/2 OF SECTION 7, & ALL OF SECTION 6, T2S, R6E,  
& IN THE SE1/4 OF SECTION 31, SW1/4 SECTION 32 T1S, R6E, P.M.M.  
GALLATIN COUNTY, MONTANA

COS 2643A

Copyright © 2011 DOWL HKM, All Rights Reserved.



COORDINATE TABLE FOR FOUND MONUMENTS

POINT	NORTH	EAST	DESCRIPTION
269	532596.607	1577505.432	FOUND 5/8 ILLEGIBLE
270	531610.312	1577321.888	FOUND 1 IN PIPE
329	532960.079	1577914.592	FOUND 5/8 RBR
330	532551.776	1577385.205	FOUND 2 IN ALC 1/4 CORNER
331	532597.618	1577384.412	FOUND 5/8 YPC ILLEGIBLE
333	532703.819	1577609.641	FOUND 5/8 YPC 9518ES
334	532719.551	1577629.609	FOUND 1.25 IN ALC WC 9518ES
335	532635.806	1577731.658	FOUND 2 IN ALC MDT
336	532554.306	1577725.375	FOUND 2 IN ALC 9692ES RM106
337	532510.046	1577633.875	FOUND 2 IN ALC MDT
338	532449.635	1577657.606	FOUND 2 IN ALC MDT
339	532440.595	1577552.385	FOUND 2 IN ALC MDT
340	532406.166	1577498.333	FOUND 2 IN ALC MDT
341	531818.500	1577329.734	FOUND 5/8 YPC S+G ENG
342	531714.494	1577325.807	FOUND 5/8 YPC S+G ENG
343	531260.334	1577369.421	FOUND 5/8 YPC MRSN MAIERLE
345	530926.969	1577372.693	FOUND 5/8 YPC 4955S
346	531060.260	1577377.362	FOUND 5/8 RBR BENT
348	531244.358	1577308.030	FOUND 5/8 YPC 8704S
363	532525.358	1580003.932	FOUND ALC 10062LS SEC. COR.
371	532633.446	1577728.732	FOUND 5/8 YPC 7869LS
372	531260.219	1577384.362	FOUND 5/8 YPC ILLEGIBLE
375	532582.576	1574922.653	FOUND ALC 10062LS SEC. COR.
466	532950.383	1577931.245	FOUND 5/8 YPC 9518ES
467	533090.276	1577691.931	FOUND 5/8 YPC 9518ES

COORDINATE TABLE FOR CALCULATED POSITIONS

POINT	NORTH	EAST	DESCRIPTION
2025	531819.222	1577309.308	SET MDT ALC 14531LS
2026	532069.659	1577398.161	SET MDT ALC 14531LS
2027	532275.074	1577433.022	SET MDT ALC 14531LS
2028	532274.708	1577443.384	SET MDT ALC 14531LS
2029	532480.074	1577332.669	SET MDT ALC 14531LS
2036	532939.918	1577949.147	SET MDT ALC 14531LS
2037	532951.276	1577931.075	SET WITNESS CORNER MDT ALC 14351LS
2038	532739.122	1577652.871	POSITION FALLS WITHIN CREEK, NOT SET
2054	531120.189	1577379.597	CALC BLOCK CORNER
1003	532457.033	1577381.855	CL R/W PI
1010	532070.718	1577368.199	CL R/W PC
1011	532691.436	1577689.236	CL R/W PT

2406739

Page: 5 of 6 01/26/2012 10:51:36 AM Fee: \$5.00  
Charlotte Hills - Gallatin County, MT PLAT



**DOWL HKM**  
130 North Main Street, Suite 100  
PO Box 3588  
Butte, MT 59701-2839  
Phone: (406) 723-8213  
Fax: (406) 723-8328

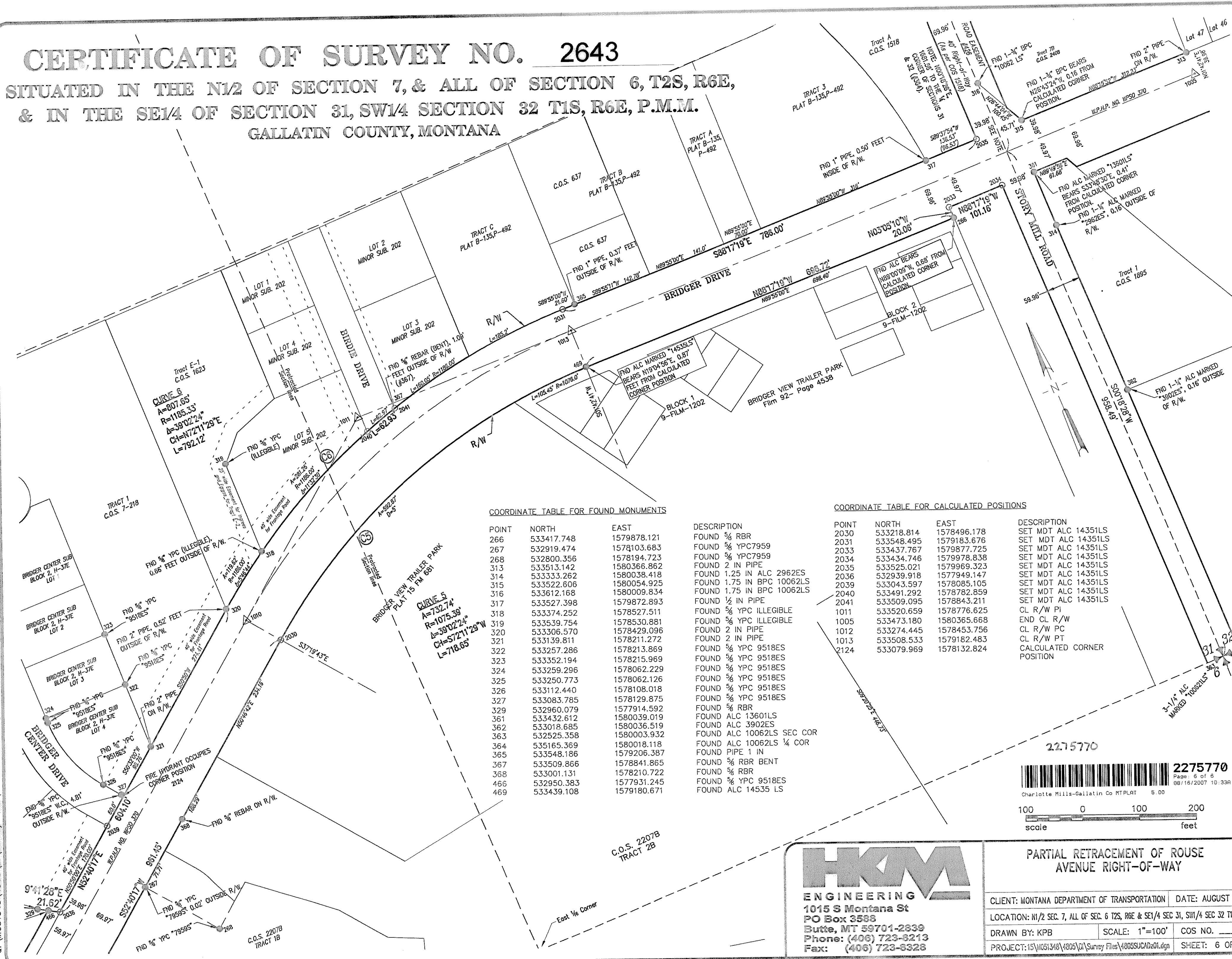
AMENDED CERTIFICATE OF SURVEY FOR PARTIAL RETRACEMENT OF ROUSE AVENUE RIGHT-OF-WAY		
CLIENT: MONTANA DEPARTMENT OF TRANSPORTATION	DATE: JAN. 2012	
LOCATION: N1/2 SEC. 7, ALL OF SEC. 6 T2S, R6E & SE1/4 SEC. 31, SW1/4 SEC. 32 T1S, R6E		
DRAWN BY: KPB, JG	SCALE: 1"=100'	COS NO. 2643A
PROJECT: 15\W051348\4805\DI\Survey Files\4805SUCAD201.dgn		SHEET: 5 OF 6



Copyright © 2007 HKM Engineering Inc., All Rights Reserved.

# CERTIFICATE OF SURVEY NO. 2643

SITUATED IN THE N1/2 OF SECTION 7, & ALL OF SECTION 6, T2S, R6E,  
& IN THE SE1/4 OF SECTION 31, SW1/4 SECTION 32 T1S, R6E, P.M.M.  
GALLATIN COUNTY, MONTANA



COORDINATE TABLE FOR FOUND MONUMENTS

POINT	NORTH	EAST
266	533417.748	1579878.121
267	532919.474	1578103.683
268	532800.356	1578194.723
313	533513.142	1580366.862
314	533333.262	1580038.418
315	533522.606	1580054.925
316	533612.168	1580009.834
317	533527.398	1579872.893
318	533374.252	1578527.511
319	533539.754	1578530.881
320	533306.570	1578429.096
321	533139.811	1578211.272
322	533257.286	1578213.869
323	533352.194	1578215.969
324	533259.296	1578062.229
325	533250.773	1578062.126
326	533112.440	1578108.018
327	533083.785	1578129.875
329	532960.079	1577914.592
361	533432.612	1580039.019
362	533018.685	1580036.519
363	532525.358	1580003.932
364	535165.369	1580018.118
365	533548.186	1579206.387
367	533509.866	1578841.865
368	533001.131	1578210.722
466	532950.383	1577931.245
469	533439.108	1579180.671

COORDINATE TABLE FOR CALCULATED POSITIONS

POINT	NORTH	EAST	DESCRIPTION
2030	533218.814	1578496.178	SET MDT ALC 14351LS
2031	533548.495	1579183.676	SET MDT ALC 14351LS
2033	533437.767	1579877.725	SET MDT ALC 14351LS
2034	533434.746	1579978.838	SET MDT ALC 14351LS
2035	533525.021	1579969.323	SET MDT ALC 14351LS
2036	532939.918	1577949.147	SET MDT ALC 14351LS
2039	533043.597	1578085.105	SET MDT ALC 14351LS
2040	533491.292	1578782.859	SET MDT ALC 14351LS
2041	533509.095	1578843.211	SET MDT ALC 14351LS
1011	533520.659	1578776.625	CL R/W PI
1005	533473.180	1580365.668	END CL R/W
1012	533274.445	1578453.756	CL R/W PC
1013	533508.533	1579182.483	CL R/W PT
2124	533079.969	1578132.824	CALCULATED CORNER POSITION

CURVE 5  
A=732.74'  
R=1075.38'  
Δ=39°02'24"  
CH=572'11"29"W  
L=718.65'

CURVE 6  
A=807.65'  
R=1185.33'  
Δ=39°02'24"  
CH=727'11"29"E  
L=792.12'

2275770

Charlotte Mills-Gallatin Co MT PLAT 5 00  
Page: 6 of 6  
08/16/2007 10:33A

100 0 100 200  
scale feet

**HKM**  
ENGINEERING  
1015 S Montana St  
PO Box 3588  
Butte, MT 59701-2839  
Phone: (406) 723-8213  
Fax: (406) 723-8328

**PARTIAL RETRACEMENT OF ROUSE AVENUE RIGHT-OF-WAY**

CLIENT: MONTANA DEPARTMENT OF TRANSPORTATION DATE: AUGUST 2007  
LOCATION: N1/2 SEC. 7, ALL OF SEC. 6 T2S, R6E & SE1/4 SEC 31, SW1/4 SEC 32 T1S, R6E  
DRAWN BY: KPB SCALE: 1"=100' COS NO. \_\_\_\_\_  
PROJECT: 15\0051348\4805\Survey Files\4805SUCADz01.dgn SHEET: 6 OF 6

COS 2643

Q:\051348\4805\Survey Files\4805SUCADz01.dgn



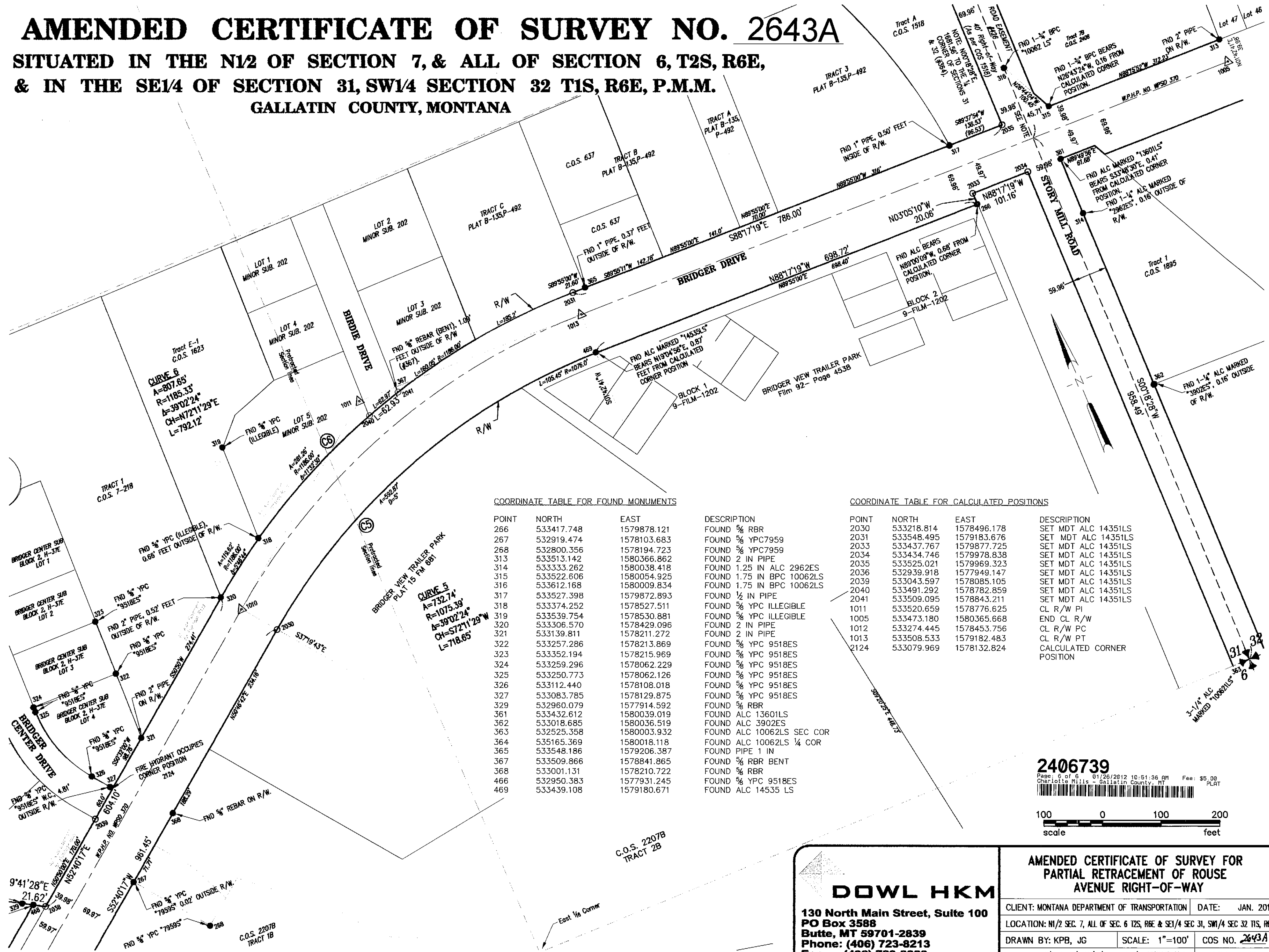
# AMENDED CERTIFICATE OF SURVEY NO. 2643A

SITUATED IN THE N1/2 OF SECTION 7, & ALL OF SECTION 6, T2S, R6E,  
& IN THE SE1/4 OF SECTION 31, SW1/4 SECTION 32 T1S, R6E, P.M.M.  
GALLATIN COUNTY, MONTANA

COS 2643A

Copyright © 2011 DOWL HKM, All Rights Reserved.

C:\M051348\4805\Survey Files\4805SUCADz01.dgn



COORDINATE TABLE FOR FOUND MONUMENTS

POINT	NORTH	EAST	DESCRIPTION
266	533417.748	1579878.121	FOUND 5/8 RBR
267	532919.474	1578103.683	FOUND 5/8 YPC7959
268	532800.356	1578194.723	FOUND 5/8 YPC7959
313	533513.142	1580366.862	FOUND 2 IN PIPE
314	533333.262	1580038.418	FOUND 1.25 IN ALC 2962ES
315	533522.606	1580054.925	FOUND 1.75 IN BPC 10062LS
316	533612.168	1580009.834	FOUND 1.75 IN BPC 10062LS
317	533527.398	1579872.893	FOUND 1/2 IN PIPE
318	533374.252	1578527.511	FOUND 5/8 YPC ILLEGIBLE
319	533539.754	1578530.881	FOUND 5/8 YPC ILLEGIBLE
320	533306.570	1578429.096	FOUND 2 IN PIPE
321	533139.811	1578211.272	FOUND 2 IN PIPE
322	533257.286	1578213.869	FOUND 5/8 YPC 9518ES
323	533352.194	1578215.969	FOUND 5/8 YPC 9518ES
324	533259.296	1578062.229	FOUND 5/8 YPC 9518ES
325	533250.773	1578062.126	FOUND 5/8 YPC 9518ES
326	533112.440	1578108.018	FOUND 5/8 YPC 9518ES
327	533083.785	1578129.875	FOUND 5/8 YPC 9518ES
329	532960.079	1577914.592	FOUND 5/8 RBR
361	533432.612	1580039.019	FOUND ALC 13601LS
362	533018.685	1580036.519	FOUND ALC 3902ES
363	532525.358	1580003.932	FOUND ALC 10062LS SEC COR
364	535165.369	1580018.118	FOUND ALC 10062LS 1/4 COR
365	533548.186	1579206.387	FOUND PIPE 1 IN
367	533509.866	1578841.865	FOUND 5/8 RBR BENT
368	533001.131	1578210.722	FOUND 5/8 RBR
466	532950.383	1577931.245	FOUND 5/8 YPC 9518ES
469	533439.108	1579180.671	FOUND ALC 14535 LS

COORDINATE TABLE FOR CALCULATED POSITIONS

POINT	NORTH	EAST	DESCRIPTION
2030	533218.814	1578496.178	SET MDT ALC 14351LS
2031	533548.495	1579183.676	SET MDT ALC 14351LS
2033	533437.767	1579877.725	SET MDT ALC 14351LS
2034	533434.746	1579978.838	SET MDT ALC 14351LS
2035	533525.021	1579969.323	SET MDT ALC 14351LS
2036	532939.918	1577949.147	SET MDT ALC 14351LS
2039	533043.597	1578085.105	SET MDT ALC 14351LS
2040	533491.292	1578782.859	SET MDT ALC 14351LS
2041	533509.095	1578843.211	SET MDT ALC 14351LS
1011	533520.659	1578776.625	CL R/W PI
1005	533473.180	1580365.668	END CL R/W
1012	533274.445	1578453.756	CL R/W PC
1013	533508.533	1579182.483	CL R/W PT
2124	533079.969	1578132.824	CALCULATED CORNER POSITION

**2406739**  
 Page: 6 of 6 01/26/2012 10:51:36 AM Fee: \$5.00  
 Charlotte Hills Gallatin County, MT PLAT

100 0 100 200  
 scale feet

**DOWL HKM**  
 130 North Main Street, Suite 100  
 PO Box 3588  
 Butte, MT 59701-2839  
 Phone: (406) 723-8213  
 Fax: (406) 723-8328

**AMENDED CERTIFICATE OF SURVEY FOR PARTIAL RETRACEMENT OF ROUSE AVENUE RIGHT-OF-WAY**

CLIENT: MONTANA DEPARTMENT OF TRANSPORTATION	DATE: JAN. 2012
LOCATION: N1/2 SEC. 7, ALL OF SEC. 6 T2S, R6E & SE1/4 SEC. 31, SW1/4 SEC. 32 T1S, R6E	
DRAWN BY: KPB, JG	SCALE: 1"=100'
PROJECT: 15\M051348\4805\Survey Files\4805SUCADz01.dgn	COS NO. 2643A
	SHEET: 6 OF 6