



**Federal Energy  
Regulatory  
Commission**

**Office of  
Energy  
Projects**

**February 2017**

**FERC/DEIS-0275**

**DRAFT ENVIRONMENTAL IMPACT STATEMENT**

**FOR**

**Columbia Gas Transmission, LLC – Mountaineer XPress Project  
Columbia Gulf Transmission, LLC – Gulf XPress Project**

**Volume II**

Docket Nos. CP16-357-000 and CP16-361-000



Federal Energy Regulatory Commission  
Office of Energy Projects  
888 First Street, NE, Washington, DC 20426

**Cooperating Agencies:**



U.S. Environmental  
Protection Agency



U.S. Army Corps  
of Engineers



West Virginia Division  
of Natural Resources



West Virginia Department of  
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**Draft Environmental Impact Statement  
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**APPENDIX A**  
**DEIS Distribution List**



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Bashar Halwani & Alhabbal Rula & Mala Al. Idany, Brentwood, TN  
Bassell Maxwell & Mary Holland Irrevocable Trust, c/o Jane Hafer, Westfield, NJ  
BCG Land LLC, Stanford, KY  
Beatrice Jacobs, Trustee, Antioch, TN  
Beckwith Realty Inc., Huntington, WV  
Belinda J. Boggess, Ripley, WV  
Belma Withrow, Hurricane, WV  
Ben J. Schoene, Sr. Regulatory Analyst, Houston, TX  
Ben Thompson, U.S. Oil and Gas Association, Jackson, MS  
Benjamin Bateman, Nashville, TN  
Benjamin D. Logan, Scobey, MS  
Benjamin Shanower, Louisville, OH  
Benton and Nancy Kilgallin, Catlettsburg, KY  
Berevan A. Barwari, Antioch, TN  
Bernard & Patricia Stanley, Proctor, WV  
Bernard E. Johnson, III, Antioch, TN  
Bernice & James Barr, New Milton, WV  
Bertha A. Scott, Elizabeth, WV  
Beth A. Holley, Ripley, WV  
Beth Gilliam, Antioch, TN  
Betty Casto, Leon, WV  
Betty D. Reed, Culloden, WV  
Betty E. Gibson, Hurricane, WV  
Betty K. & David L. Allison, Antioch, TN  
Beverly Dillon, Ripley, WV  
Big Tygart Farms LLC, Mineral Wells, WV  
Bill & Betty Swartz, Melbourne, FL  
Bill Crum, Lancaster, OH  
Bill Knoblock, Madison, IN  
Billy & Sue Hurt C/O Larry and Nancy Hurt, Summer Shade, KY  
Billy Fouty, Reedy, WV  
Billy Greer Jr. & Clara Greer, Grayson, KY  
Billy J Menix, Grayson, KY  
Billy J. Gregg & Lynn P. Gregg, Hurricane, WV  
Billy Lowell Kouns, Grayson, KY  
Bishnu & Thakur Magar, Antioch, TN  
Blackstone Development Inc., Brentwood, TN  
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Bobby L. Eads, Buffalo, WV  
Bonnie Johnson, Hurricane, WV

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Brad Maggard, Catlettsburg, KY  
Bradley Crow, Morgantown, WV  
Bradley Zeigler, Elkview, WV  
Brandon & Kayla Jordan, Grayson, KY  
Brandon Six, Oakdale, PA  
Brandon Wayne Rigsby, Antioch, TN  
Brant Miller, Cane Ridge, TN  
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Brenda Joyce Gambill & Derek Michael Whittaker, Lavergne, TN  
Brenda Mcmillan, Antioch, TN  
Brenda Roberts, Creston, WV  
Brent & Satona Cunningham, Moundsville, WV  
Brent H. Clayton, Antioch, TN  
Bretford W. & Jacquelyn C. Bell, Antioch, TN  
Brian & Sarah Board, Ripley, WV  
Brian & Stacey M. Cox, Antioch, TN  
Brian Anderson & Kari Reed, Ripley, WV  
Brian Arrington, Winfield, WV  
Brian Cox, Antioch, TN  
Brian Douglas & Shanna Marie Bauman, Antioch, TN  
Brian E Flannery, Oldtown, KY  
Brian Harvey, Leon, WV  
Brian J. Knight, etal, Ripley, WV  
Brian Keith & Anna Marie Bayes, Grayson, KY  
Brian L Fields, Gas, Regulatory, Calpine Corporation, Houston, TX  
Brian L. & Allicia Bellew, Hampstead, NC  
Brian L. & Hollye K. Salazar-Cross, Antioch, TN  
Brian M. Pulley, Antioch, TN  
Briar Fork Trust, Roanoke, VA  
Brice A. McMaster & Samantha Cunningham, Antioch, TN  
Brient J. & Katelyn G. Barnett, Antioch, TN  
Brittany Carns, Charleston, WV  
Brotherton Heirs in care of J. Kay, LeRoy, WV  
Bruce & Sharon Shamblin, Big Springs, WV  
Bruce P. Bannerman, Culloden, WV  
Brunette T. Jeanniton-Daly, Antioch, TN  
Bryan & Heather Ireland, Pullman, WV  
Bryan S. & Liesl C. Dunlap, Antioch, TN

BT Wayne LLC, Luka, MS  
Buck Murray, Ripley, WV  
Burns & McDonnell, Attn: Carrie Barton, Kansas City, MO  
Burns & McDonnell, Attn: Jennifer Bell, Centennial, CO  
Burns & McDonnell, Attn: Robyn Susemihl, Alpharetta, GA  
Byron & Gloria McDavid, Grayson, KY  
C. Eric & Candace H. Seagraves, Antioch, TN  
CAD Energy Corporation, Creston, WV  
Caldwell Mildred S. & Caldwell Investment Group, Charleston, WV  
Calvin Burchett, Leon, WV  
Campbell Lane Estates LLC, Grayson, KY  
Capitol Homes Inc., Brentwood, TN  
Carl & Debra Greer, Grayson, KY  
Carl E. Walters, Providence, NC  
Carl H. & Carolyn S. Clay, Antioch, TN  
Carl L. Bell, Moundsville, WV  
Carl M. Thach, Jr., Greenwood, MS  
Carl Reynolds, Mineral Wells, WV  
Carlos Torres Lazo & Monica Delgado Gonazales, Antioch, TN  
Carol A. Clark, Moundsville, WV  
Carol Haught & John Haught, Mt. Sterling, KY  
Carol L. Irwin & Jacqueline J. Hetzer, West Union, WV  
Carol Lynn & David Liston, Wadsworth, OH  
Carole Downes, Ashburn, VA  
Carole M. Welling, Given, WV  
Caroline C. Mgbemere, Antioch, TN  
Carolyn D. McIntyre, Ripley, WV  
Carolyn Kennedy, Antioch, TN  
Carolyn S. Jenkins, Munday, WV  
Carrie D. Mills, Antioch, TN  
Carroll & Patricia Winters, Ripley, WV  
Carry & Terri Ranson, Ripley, WV  
Cassandra Thompson, Cain Ridge, TN  
Castle Tower Corporation, McMurray, PA  
Casto Cemetery, Ripley, WV  
Catherine Byrd, Antioch, TN  
Catherine Donahue & Diane Melton, Delaware, OH  
Catherine Goddard & James Ledergerber, Reynoldsburg, OH  
Cecil Radcliff, West Union, WV  
Cedar Creek Farms Homeowners Association, Eleanor, WV  
Cemetery Philadelphia, Waynesboro, TN



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Chadrick G. Lowther & Jamie Bero, Winfield, WV  
Charles & Barbara Welling, West Union, WV  
Charles & Patsy Heaster, West Union, WV  
Charles & Patsy Monk, Ripley, WV  
Charles A. & Brenda K. Pierson, Ripley, WV  
Charles B & Deidre Jill Yates, Grayson, KY  
Charles Bedwell, Buffalo, WV  
Charles Brett & Natalie Kay Valdez, Antioch, TN  
Charles E & Selena R Terry, Grayson, KY  
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Charles E., Jr & James Hetal Brownlee, Nashville, TN  
Charles F. Guthrie, Hurricane, WV  
Charles H. Whiting, Antioch, TN  
Charles Hall, Nashville, TN  
Charles Harrison & Alice M Clark, Grayson, KY  
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Charles R. & Patricia Smith, Grayson, KY  
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Cheryl M. Ward, Milton, WV  
Cheryl Meredith, Clarksburg, WV  
Cheryl Miller, Grayson, KY  
Chester & Imogene Caudill, Morehead, KY  
Chester G. & Alesha M. Williams, Grayson, KY  
Chester Skeen, Charleston, WV  
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Chris Campbell, Grayson, KY  
Chris Capitani, Nashville, TN  
Chris E. & Laura D. Harshbarger, Milton, WV  
Chris M & Rebecca D Horton, Grayson, KY

Chris Strong, Cane Ridge, TN  
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Christopher & Dennis Doyle, Wheeling, WV  
Christopher & Katrina M. Lee, Antioch, TN  
Christopher & Melissa Mosier, Grayson, KY  
Christopher D. Mattingly, Antioch, TN  
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Christopher Hill, New Albany, MS  
Christopher J. & Kimberly Ann Phillips, Las Vegas, NV  
Christopher L. & Monica S. Mercado, Antioch, TN  
Christopher L. & Rhonda N. Taylor, Antioch, TN  
Christopher L. & Shelley D. Crooks, Grayson, KY  
Christopher L. Coffman, West Union, WV  
Christopher M. Gooch, III & Dianne JI. Gooch, Antioch, TN  
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Christopher P. & Jennifer L. Kucia, Palestine, WV  
Christopher R. Capitani, Nashville, TN  
Christopher Sarver, Antioch, TN  
Christopher Wiseman, Buffalo, WV  
Christy C. & Jason A. Smith, Antioch, TN  
Church Philadelphia, Waynesboro, TN  
Cindi Croomes, Cane Ridge, TN  
Clara I. Crow, Moundsville, WV  
Clarence Randall & Bualate G. Hudgens, Antioch, TN  
Claudia Black, Antioch, TN  
Clinton & Karen Harris, Reader, WV  
Clyde Bradley Bennett, Antioch, TN  
Clyde Frashure, Jr., Monckscorner, SC  
CNX Land Resources, Inc., Canonsburg, PA  
Coastal Forest Resource Company, Buckhannon, WV  
Cody Wright & Sarah Merritt, Antioch, TN  
Colby B. & Tara M. Shea, Antioch, TN  
Columbia Gas Transmission, LLC, Charleston, WV  
Comstock Irrevocable Trust & Silvestre Trust, Issaquah, WA  
Cone Gathering, LLC, Canonsburg, PA  
Connie F. S. Henry, Southport, NC  
Connie Humes, Summer Shade, KY  
Connie J. & Gary A. Tolley, Given, WV

Connie L. Knipp, Grayson, KY  
Connie M. Hansom, Antioch, TN  
Connie Rogucki, Grafton, WV  
Connie Staggs, Nashville, TN  
Consolidation Coal Company, St. Clairsville, OH  
Constance Taylor, New Martinsville, WV  
Corinne Unger, Antioch, TN  
Cory A. & Mie Na West, Antioch, TN  
Craig Harvey, Charleston, WV  
Craig Real Estate Corporation, Nitro, WV  
Creed & Opal Hardman, Smithville, WV  
CSX Transportation Inc., Jacksonville, FL  
Curtis W. Ault & Brittany N. Fraser, Antioch, TN  
Cynthia & Fred Jackson, Antioch, TN  
Cynthia D. Ellis, President, West Virginia Highlands Conservancy, Charleston, WV  
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D&D Dismantling, Inc., Spencer, WV  
Dale & Barbara Stone, Leon, WV  
Dale & Melissa Keplinger, Gassaway, WV  
Dallas Smith, etal, Harrisville, WV  
Dallison Lumber Company Inc., Jacksonburg, WV  
Dalton & Teddy Parsons, Brohard, WV  
Dan & Glenda Kirby, Brentwood, TN  
Danelle J. Hughes, Antioch, TN  
Daniel & Amber Rush, New Martinsville, WV  
Daniel & Cindy Ellis, Piney Point, MD  
Daniel & Jeanette Corey, Charleston, WV  
Daniel & Jennifer A. Harris, Grayson, KY  
Daniel & Kendall Call, Culloden, WV  
Daniel E. II & Megan Freeman, Culloden, WV  
Daniel H. Weed, Charleston, WV  
Daniel Hughes, Leon, WV  
Daniel J. Beyer, Antioch, TN  
Daniel Jividen, Knoxville, TN  
Daniel K. & Lisa A. Jozwick, Salem, WV  
Daniel Mcguire & Erica Kay Hause, Antioch, TN  
Daniel R. & Mary Lou Clevenger, Smithville, WV  
Dannett M & Christopher R Stone, Grayson, KY  
Dannie Huffman and Dervin Clay Huffman, Lewisburg, WV  
Danny & Dianne Dolin, Ripley, WV  
Danny & Joyce Groover, Avon, IN

Danny & Patty Sue Sergent, Grayson, KY  
Danny Belcher, Ripley, WV  
Danny Briggs, etal, Wileyville, WV  
Danny J. & Penny E. Conner, Culloden, WV  
Danny Mallett, Buffalo, WV  
Danny McCormick, Liberty, WV  
Danny R. & Annie F. Knight, Culloden, WV  
Dara & Matthew Zarth, Antioch, TN  
Darlene F. Smith, Ripley, WV  
Darrell & Allene Miller, Summer Shade, KY  
Darrell Brumfield, Kissimmee, FL  
Darrell C. Bowers Etal, Albuquerque, NM  
Darrell Taylor, Hurricane, WV  
Darwin Brown, Friendly, WV  
Dave Goodwin, Saint Albans, WV  
David & Candy Mullan, West Union, WV  
David & Christine Blythe, Summer Shade, KY  
David & Jocelyn Gutekunst, Antioch, TN  
David & Linda Cooper, Ripley, WV  
David & Nancy Knight, Smithville, WV  
David & Susanna Blumig, Palestine, WV  
David & Terri Owens, Barboursville, WV  
David & Victoria Bland, West Union, WV  
David Beasten, Manager - Supply Planning and, Reading, PA  
David Bowyer & Deborah Lynn Wyckoff, Alma, WV  
David Burtrand, etal, Reader, WV  
David C. Jean & Samantha Smith, Antioch, TN  
David C. Jr & Deborah L. Hardy, Antioch, TN  
David Chapman, Washington, PA  
David E. & Beverly Miller, Grayson, KY  
David E. & Robin D. Simms, Milton, WV  
David E. & Shelly M Moore, Summer Shade, KY  
David E. Bowyer, Alma, WV  
David E. Ellis, Red House, WV  
David F. Caffery, Dir. Ptflo Mgmt & Reg, PSEG Energy Resources & Trade LLC, Newark, NJ  
David Goode, Summer Shade, KY  
David Hastings, St. Albans, WV  
David Hodge, Berea, WV  
David Johnson, Red House, WV  
David K. & Marilyn D. Ramey, Culloden, WV  
David K. Goebel, Ashland, KY

David L. Card & Christopher M. Yount Et Al, Antioch, TN  
David L. Daughtry, Fuels Procurement Administration, City of Richmond, Virginia,  
Richmond, VA  
David L. Hensley, Barboursville, WV  
David L. & Roberta L. Morton, Culloden, WV  
David Meadows, Red House, WV  
David P. Warsinsky, New Hope, AL  
David Potter, ERM, Minneapolis, MN  
David R & Tiffany B Matthews, Summer Shade, KY  
David R. Ferrebee, West Union, WV  
David Roland Bayer, Antioch, TN  
David Sayre, Buffalo, WV  
David W. Mullins, Ripley, WV  
David W. Sayre, Buffalo, WV  
David Waybright, Ripley, WV  
David Weekley, St. Marys, WV  
David Whited & Jill Easter, Ripley, WV  
David Wymond, Houston, TX  
David Yoders, Moundsville, WV  
Dayton Lovejoy, Red House, WV  
Deanna Allen, Milton, WV  
Dearld Mason, Paden City, WV  
Debbie Hoffman, Mt. Alto, WV  
Deborah & Gregory Suttles, Grayson, KY  
Deborah S. Wilson, Antioch, TN  
Deborah T. Sweeneny, Culloden, WV  
Debra & Timothy Holley, Ripley, WV  
Debra & Timothy Shamblen & Patricia Brown, Lockbourne, OH  
Debra Cart, Red House, WV  
Deepak A Raval, Federal Energy Specialist, NiSource Distribution Companies, Columbus, OH  
Deer Valley Homeowners Association Inc., Cane Ridge, TN  
Delmar E. & Virginia L. Eagle, LeRoy, WV  
Delmer Rhodes, Ripley, WV  
Delvin Downs Homeowners Association, Inc., Brentwood, TN  
Dempsey & Kathy Casto, Liberty, WV  
Dennis & Carolyn Stover, Ripley, WV  
Dennis & Dianne Cochran, Ripley, WV  
Dennis Caveny, Antioch, TN  
Dennis Cooper, Parkersburg, WV  
Dennis Phengsavanh & Vanny Chhay, Antioch, TN  
Dennis Weed, Charleston, WV

Denver & Mary Beth Cox, Smithburg, WV  
Derek & Elaine King, Antioch, TN  
Derek & Emily Lane, Ripley, WV  
Derry G. & Beatrice Baltimore, Antioch, TN  
Dervin Clay and Dannie L. Huffman, Lewisburg, WV  
Devin L. & Cara Y. Maddox, Antioch, TN  
Devon C. Horsley, Mineral Wells, WV  
Diane Bedwell, Buffalo, WV  
Diane Ludwig, Elizabeth, WV  
Dianne McIntyre, Ripley, WV  
Dimetra Mccutcheon, Antioch, TN  
Dino and Rebecca Corsetti, Grayson, KY  
Dominion Hope, Clarksburg, WV  
Dominion Transmission, Inc., Pittsburgh, PA  
Don & Carol Tangren, Cane Ridge, TN  
Don Jr & Valerie Everman, Grayson, KY  
Don Shipman and Divetta Shipman, Saint Marys, WV  
Don Springer, Eaton Park, FL  
Donald & Bonnie Elliott, Grayson, KY  
Donald & Cora Jones, Ripley, WV  
Donald & Helen Casto, Given, WV  
Donald & Ilena Thomas, West Union, WV  
Donald & Myrna Mason, Reader, WV  
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Donald and Opal Withrow, Grayson, KY  
Donald E. & Claudia Y. Black, Antioch, TN  
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Donald L. Barnes, Harrisburg, PA  
Donald M. Thompson, Charleston, WV  
Donald McCoy, Jacksonburg, WV  
Donald P. & Einleen J. Mayo, Antioch, TN  
Donald P. & Dayna L. Gunn, Mt. Zion, WV  
Donald Pickens, Ripley, WV  
Donald R Sandidge, Edmonton, KY  
Donald Radcliffe, Raleigh, NC  
Donald Shull Jr. and Melissa Shull, Waynesboro, TN  
Donna G. & Orman C. Johnston, Milton, WV  
Donnie & Mary Kay Kimball, West Union, WV  
Donnie Fisher, Eleanor, WV  
Donnita Englad, Edmonton, KY  
Donzel & Patona Whiting, Ripley, WV

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Doris Davis, Harrisville, WV  
Doris M. Boone, Harrisville, WV  
Doris Miller, Dunbar, WV  
Dorothy Carney, Diven, WV  
Dorothy Gola, Reynoldsville, WV  
Dorothy K. Wise, Milton, WV  
Dorothy Mae Davis, Nanjemoy, MD  
Dorsel H. Cobb, Red House, WV  
Doug Rudd, Gas Analyst, New Jersey Natural Gas Company, Wall, NJ  
Douglas & Jeanette Bendle, Antioch, TN  
Douglas & Susan Miller, West Union, WV  
Douglas L. & Valree A. Peralta, Antioch, TN  
Douglas M. Hartwell, Liberty, WV  
Dremia K. Miller, Salem, WV  
Dulcie F. Carroll, West Union, WV  
Dunfa Peng, Antioch, TN  
Dupree M. & Erika N. Pinson, Antioch, TN  
Dustin & Savannah Hardbarger, Brohard, WV  
Dustin A. & Sarah N. Everman, Grayson, KY  
Dustin Beaver, Fraziers Bottom, WV  
Dustin Eli Whiteside, New Albany, MS  
Dustin L. & Kaci Whitney, Antioch, TN  
Dwain Stanley, Parkersburg, WV  
Dwight & Tina Moore, West Union, WV  
E. Mae Rhodes, LeRoy, WV  
E. Sharon Sanford, Antioch, TN  
E.P. Haught Heirs, Grantsville, WV  
E.S. Childers Heirs c/o John Taylor, Huntingtown, MD  
Earl Sommerville, Reedy, WV  
Early M. & Chander D. Cash, Antioch, TN  
East West Properties, Inc., Olive Hill, KY  
Ebonnie M. Figgins, Antioch, TN  
Edd Tate Parker Living Trust, Oxford, MS  
Eddie Vinay & Anousone Thespurinton, Antioch, TN  
Edgar & Audrey Duelle, Coxs Mills, WV  
Edgar & Shannon Atkins, etal, Ripley, WV  
Edgar McCutcheon, Reedy, WV  
Edith Groves, Ripley, WV  
Edith Littleton, Morehead, KY  
Edmond T. & Inge E. Conway, Antioch, TN

Edward & Iris Lee, Gay, WV  
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Elaine Taylor, Gallipolis Ferry, WV  
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Ella & Roger Underwood, Salem, WV  
Ella Lee & Ebony C. Beech, Antioch, TN  
Elmer & Rose Thornberry, Grayson, KY  
Elmer Bergum, Liberty, WV  
Elmer L. Aston, Moundsville, WV  
Elmer W. Pierce, West Union, WV  
Elton C. & Susan H. Felts, Antioch, TN  
Elwood P. & Elizabeth Rill, Glen Rock, PA  
Emerson Lewis Jr., Grayson, KY  
Emery Casto, Leon, WV  
Emily Cobb, Red house, WV  
Emma Swanson, Red House, WV  
Emmitt C. & Dorothy H. Nicholas, Culloden, WV  
Emory H. & Elsie C. Smith, Antioch, TN  
Ereny & John Yakoub, Antioch, TN  
Eric Bernhardt, TRC, West Union, WV  
Eric Duvall, Grayson, KY  
Eric Engle & Ashley Stover, Ripley, WV  
Erick Bergman, Antioch, TN  
Erik Duncan, Charleston, WV  
Erin Cornell, Red House, WV  
Ernest E. Lanham, Newburg, WV  
Ernie E Gilkes, Antioch, TN  
Ernie R. Pritt, West Union, WV  
Eron & Cathy Diane Hatchett, Antioch, TN  
Estate of Joe Nelson, Attn: Greg Nelson, Scott Depot, WV  
Ethel Irene Barker, Morehead, KY  
Eugene & Shirley Carra, Grayson, KY  
Eugene Depue, Harrisburgh, NC  
Eugene Testamentary Trust, Imperatore, Antioch, TN  
Evans Equipment Rental, Evans, WV



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Everett Richards, Jr, Canton, OH  
Evie Parke, Summer Shade, KY  
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Falon Felts, Antioch, TN  
Falton O. & Cornelia Mason, Oxford, MS  
Family Cemetery c/o Regina Lemley, Reader, WV  
Faye Rogers, Ripley, WV  
Federal National Mortgage Association, Dallas, TX  
Ferenc & Luz C. Andi, Antioch, TN  
Fidelity Bank, Wichita, KS  
Flora Conley, Red House, WV  
Floyd & Daniel Melott, New Martinsville, WV  
Forest Jr. & Tina Glover, Jacksonburg, WV  
Foster & Terri Lyons, Ripley, WV  
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Frank & Donna Race, West Union, WV  
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Frank E. Larson, Creston, WV  
Frank K., Jr & Mia M. Vickers, Antioch, TN  
Frank Randolph, West Union, WV  
Frank Simons, Sterling, VA  
Franklin Cunningham, Pine Grove, WV  
Franklin T. Barker, West Union, WV  
Fred E. Barnes, Nashville, TN  
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Fred Strickland, Clinton, OH  
Fred W. Kirby Jr., Parkersburg, WV  
Freda Casto, Given, WV  
Freda E. Byrd, Berea, WV  
Frederick & Barbara Hall, Ripley, WV  
Frederick & Jo Ann Perry, Barboursville, WV  
Frederick E. & Kimberly A. Davis, New Cumberland, WV  
Fredrick & Mary Boyce, Ripley, WV  
Freo Tennessee, LLC, Tampa, FL  
G. Yancey, Antioch, TN  
Gail Stalnaker, etal, Kenna, WV  
Gail Thompson, Given, WV  
Gary & Jackie Carney, Given, WV  
Gary & Joyce Rizer, Antioch, TN  
Gary Clendenin, St. Albans, WV

Gary Cooper, Brohard, WV  
Gary Douglas, etal, Valley City, OH  
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Gary Erwin, Hurricane, WV  
Gary J. Belt, Chardon, OH  
Gary R. Rose, Leon, WV  
Gary Stewart, Charleston, WV  
Gayle Carter, Grayson, KY  
Gena D. Smith, LeRoy, WV  
Gene Kuehner, Reedy, WV  
George & Barbara Adrian, New Milton, WV  
George & Blanche Caudill, Morehead, KY  
George & Susan Gagnon, West Union, WV  
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George Cullers, Salem, WV  
George Jr & Beverly Allin, Antioch, TN  
George K & Shirley & Jana F Conley, Grayson, KY  
George Lagos, Moundsville, WV  
George R. Gore, West Union, WV  
George Stansberry, etal, West Union, WV  
George T. & Sherre R. Mayes, Norton, OH  
Gerald & Geraldine Carra, Grayson, KY  
Gerald F & Christi M Thompson, Grayson, KY  
Gerard Elswick, Ravenswood, WV  
Gerawork Tesfaye & Seblewongel Ejigu, Antioch, TN  
German M. Baratto & Marielena Ramos, Antioch, TN  
Gerson Woodlands, LLC, Flushing, NY  
Gertie Hill, Grayson, KY  
Gholam & Sevda Kheshti, Brentwood, TN  
Gilbert Painter, Winfield, WV  
Ginger Richman, Director, NJR Energy Services Company, Wall, NJ  
Gini Mogan, Reedy, WV  
GJ Syew LLC, Grayson, KY  
Glen and Ruth Thompson, c/o Wade Thomas Thompson, Ashland, KY  
Glen O.Gibson, Hurricane, WV  
Glenda & Norris Morris, Antioch, TN  
Glenn & Ramona Cunningham, Proctor, WV  
Glenn Long, et al, West Union, WV  
Glenn Painter, Winfield, WV

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Haessley Land & Timber, LLC, Marietta, OH  
Hamilton & Moore LP, Nashville, TN  
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Holly Ashby, Antioch, TN  
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Mary Rose, Leon, WV  
Mary Sansom, Cross Lanes, WV  
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Matthew & Regina Griffith, Grayson, KY  
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Stout Family Trust, Parkersburg, WV  
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Susan Francis, New Cumberland, WV  
Susan Maher, Antioch, TN

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Tawanda L. Bryant, Antioch, TN  
Ted A. Garmon, Edmonton, KY  
Ted W. & Maryna V. Miller, Antioch, TN  
Teigh & Mary Byrne, New Milton, WV  
Teresa L. Counts, Given, WV  
Terrance L. Campbell, Ripley, WV  
Terrence Allums, Leon, WV  
Terri Parke, Summer Shade, KY  
Terry & Carol Jean Hall, Morehead, KY  
Terry Ash, Fairmont, WV  
Terry Davis, Chester, WV  
Terry L. & Dawn D. Hudson, Antioch, TN  
Terry L. Long, Mansfield, OH  
Terry Norman, Antioch, TN  
Terry Smith, Antioch, TN  
Thad A. & Judith A. Edwards, Antioch, TN  
Thanh Vo & Thuytien Thi Tran, Antioch, TN  
The Estate of Ernest Goff, Harrisville, WV  
The Haught Family Trust, Harrisville, WV  
The Hite Family Trust, Marietta, OH  
Theodore & Paula Adamerovich, Latrobe, PA  
Thomas & Annette Clark, Glenn Easton, WV  
Thomas & Brenda Smith, Smithville, WV  
Thomas & Victoria Bates, West Union, WV  
Thomas A. & Rachel N. Hoffman, Antioch, TN  
Thomas Brian Rucker, Antioch, TN  
Thomas F. Simmons Jr., Edgewater, MD  
Thomas H & Melissa J Voeltz, Marietta, OH  
Thomas J. Cummings Jr., Buffalo, WV  
Thomas Miller & Jimmie Duke Reed, Chester, WV  
Thomas P. Thackston, Associate General Counsel, Direct Energy Business, LLC, Woodbridge, NJ  
Thomas R & Marcia L Riffe, Grayson, KY  
Tiffany Michele Waugh, Grayson, KY  
Tim Holt, New Albany, MS

Tim Roberson, New Albany, MS  
Timmy & Elizabeth Morris, Reader, WV  
Timothy & Amanda Parsons, LeRoy, WV  
Timothy & Elizabeth Stalnaker, Antioch, TN  
Timothy & Rebecca Clyne, West Union, WV  
Timothy & Robin Schiele, Atwater, OH  
Timothy Cart, Red House, WV  
Timothy D. Carey, Antioch, TN  
Timothy Edward and Erma Jane Cottrill, West Union, WV  
Timothy G. & Susan B. Saxe, Barboursville, WV  
Timothy J. & Becky J. Cooper, Red House, WV  
Timothy Jordan, Red House, WV  
Timothy S. Owens, Baltimore, MD  
Timothy Tosh, Reedy, WV  
Timothy Wells, New Martinsville, WV  
Tina D. Dallison, New Martinsville, WV  
Tina Del Prete, West Union, WV  
Tina L. Osborne, West Union, WV  
Tina L. Sampson, Antioch, TN  
TLM LLC, Vienna, WV  
Tod J. & Irene Faller, Culloden, WV  
Todd & August King, Given, WV  
Todd & Micah Dailey Douthit, Antioch, TN  
Todd & Tracey Jones, Ripley, WV  
Todd E. & Anna Roberson, Antioch, TN  
Tomas S. & Roselle Abana, Antioch, TN  
Tommy Bassett, Pine Grove, WV  
Tommy H. Huff, Jr & Rachel E. Huff, Antioch, TN  
Tommy Parke & Shirley Parke, Summer Shade, KY  
Tony Kelly & Crystal R. Murphy, PHH Mortgage Corporation, Mount Lauren, NJ  
Tony W. Weatherford, Et Ux, Antioch, TN  
Traci Daun Wair Cooper, Antioch, TN  
Tracy & Mary Beth, Troy & Deborah Wilson, Given, WV  
Trampus Shannon, Astor, FL  
Travis B. French, Waynesboro, TN  
Travis L & Amanda McCall, Grayson, KY  
Trisha Kuhl, etal, Ripley, WV  
Trixie Robinson, Augusta, WV  
Troy Carpenter, Ripley, WV  
Two Mile Real Estate, LLC, Parkersburg, WV  
Tyler Lejeune, Antioch, TN

U.S. Bank National Association, Owensboro, KY  
Vafa Alieyvali & Parisa Heidari, Antioch, TN  
Valdeacourt Farm Limited Partnership, Charleston, WV  
Valerie A. Lamb, Goleta, CA  
Valerie Crockett, Tennessee Valley Authority, Chattanooga, TN  
Vanessa Harmon, Leon, WV  
Vanessa Harmon, Leon, WV  
Veatrice E. Storey, Antioch, TN  
Veril Blake, etal, Baltimore, MD  
Vernon L. Randolph, Smithburg, WV  
Veronica Mayes, Antioch, TN  
Vester E & Peggy A Stephens, Grayson, KY  
Vicki J. Livingston, Antioch, TN  
Vicki Moore, Vandalia, OH  
Victor & Peggy Smith, West Union, WV  
Victor L. & Soutsaha Bustillo, Antioch, TN  
Victor W. Burden, Antioch, TN  
Vignia Parsons, Barboursville, WV  
Vilma Acosta, Inwood, WV  
Virgil Lee & Sue Messer, Grayson, KY  
Virginia D. Tracy, Reader, WV  
Virginia I. Milhoan, LeRoy, WV  
Viscose Athletic Association, Eleanor, WV  
Vivian Irene Ferguson, Holcomb, MS  
Vivian Parks, etal, Pine Grove, WV  
Vivian Stockman, Ohio Valley Environmental Coalition Project Coordinator, Huntington, WV  
Vivian Stockman, Ohio Valley Environmental Coalition, Huntington, WV  
Viyana Aziz & Hawar M. Hasan, Antioch, TN  
W. Bracey & Allison B. Halbrook, Antioch, TN  
W. C. Tate, New Albany, MS  
W. Clyde Crane, Harrisville, WV  
W. Garcia, Antioch, TN  
W. Williams, Nashville, TN  
Walker Thompson, Given, WV  
Walter and Dorisann Mullins, Grayson, KY  
Walter and Loretta Jeffrey, Milwood, WV  
Walter L. & Amy J. Jacques, Antioch, TN  
Walter Lee & Grace Jacques, Antioch, TN  
Wanda & Gary Dillon, Culloden, WV  
Warren Haight, Smithville, WV  
Wayne Conley, Red House, WV

Wayne Douglas & Lora Art, Paint Lick, KY  
Wayne L. Goddard, New Martinsville, WV  
Welby J. Sandidge, Edmonton, KY  
Wendy Romine, Reedy, WV  
Wesley L. Landers Sr., Given, WV  
West Virginia Properties LLC, Lakewood, OH  
Wheeling Jesuit University, Wheeling, WV  
William & Barbara Wagner, New Martinsville, WV  
William & Georgette Healy, Smithville, WV  
William & Geraldine Hensley, etal, Williamson, WV  
William & Kara Casto, Ripley, WV  
William & Kathy Johnson, Given, WV  
William & Linda Hamilton, West Union, WV  
William & Melissa Sheets, Ripley, WV  
William & Pamela Heis, LeRoy, WV  
William A. Sala, Jr., Sr. Counsel, TransCanada, Houston, TX  
William and Rosemary Kartune, Grayson, KY  
William B. Meador, Iuka, MS  
William DePaulo, Director & Counsel, Keeper of the Mountains Foundation, Charleston, WV  
William E. Walden, Antioch, TN  
William Glenn Brannen, Antioch, TN  
William J. & Ann M. Woods, Grenada, MS  
William K. Stern, Glen Easton, WV  
William L. Young, Et Ux, New Albany, MS  
William P. Hatton, III, Antioch, TN  
William Potter, Poca, WV  
William R Milton, Culloden, WV  
William R. & Janet B. Huffman, Antioch, TN  
William R. Hardbarger, Harrisville, WV  
William R. Milton, Culloden, WV  
William Robert Helton Etux, Antioch, TN  
William Trent, Elgin, IL  
Williams Ohio Valley Midstream LLC, Attn: Amy DiMaria, Tulsa, OK  
Willie S. Swanson, Et Ux, Antioch, TN  
Young & Young Lumber Company, Inc., Nitro, WV  
Yousef Khallilollahi & Heather Pham, Union City, CA  
Yves J. Bourgeois, Manager Regulatory Affairs, Anadarko Energy Services Company, The Woodlands, TX  
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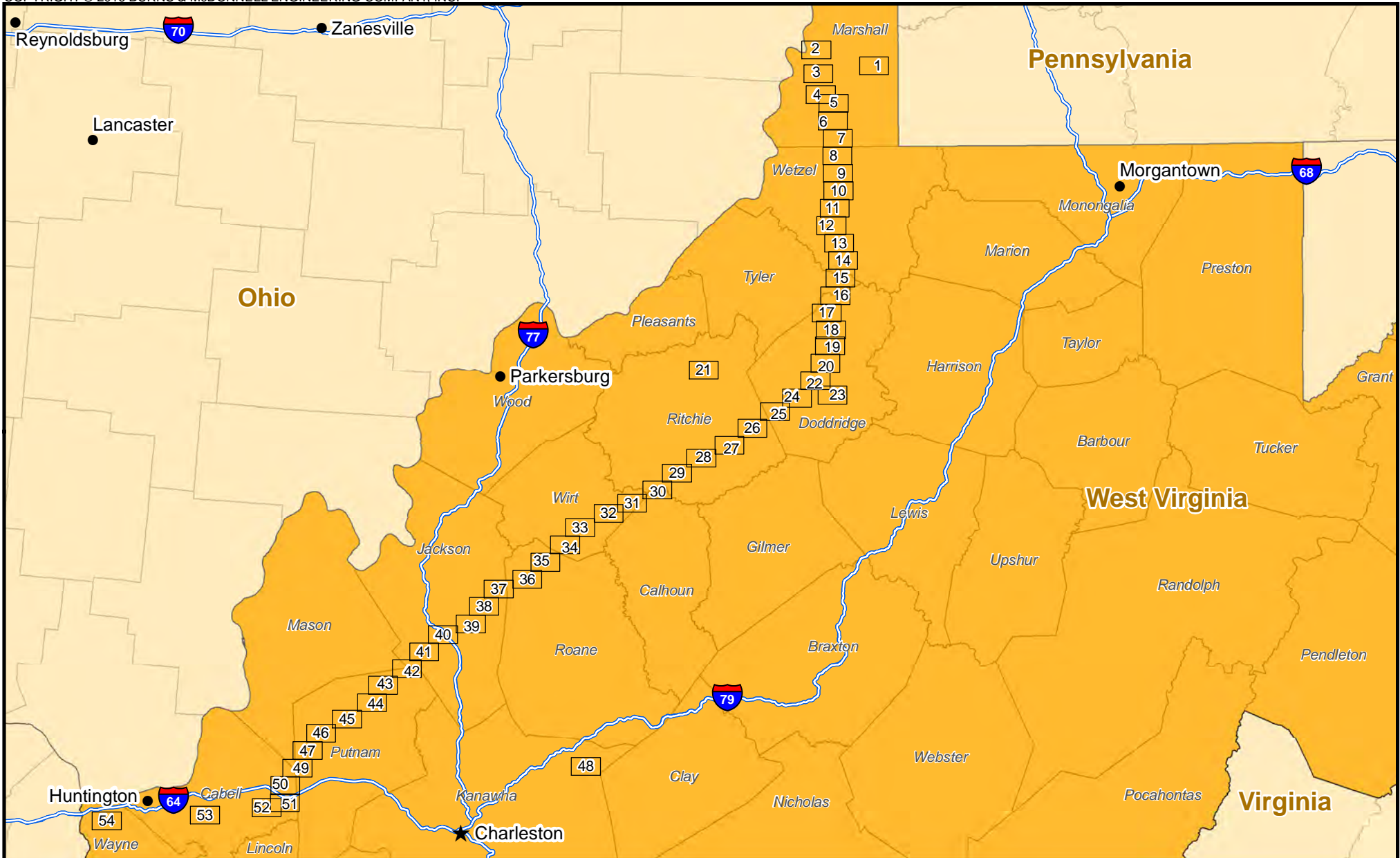


**APPENDIX B-1**  
**Mapping and Construction Drawings for the Mountaineer XPress Project**



**Mountaineer XPress Project  
Project Overview Mapping**

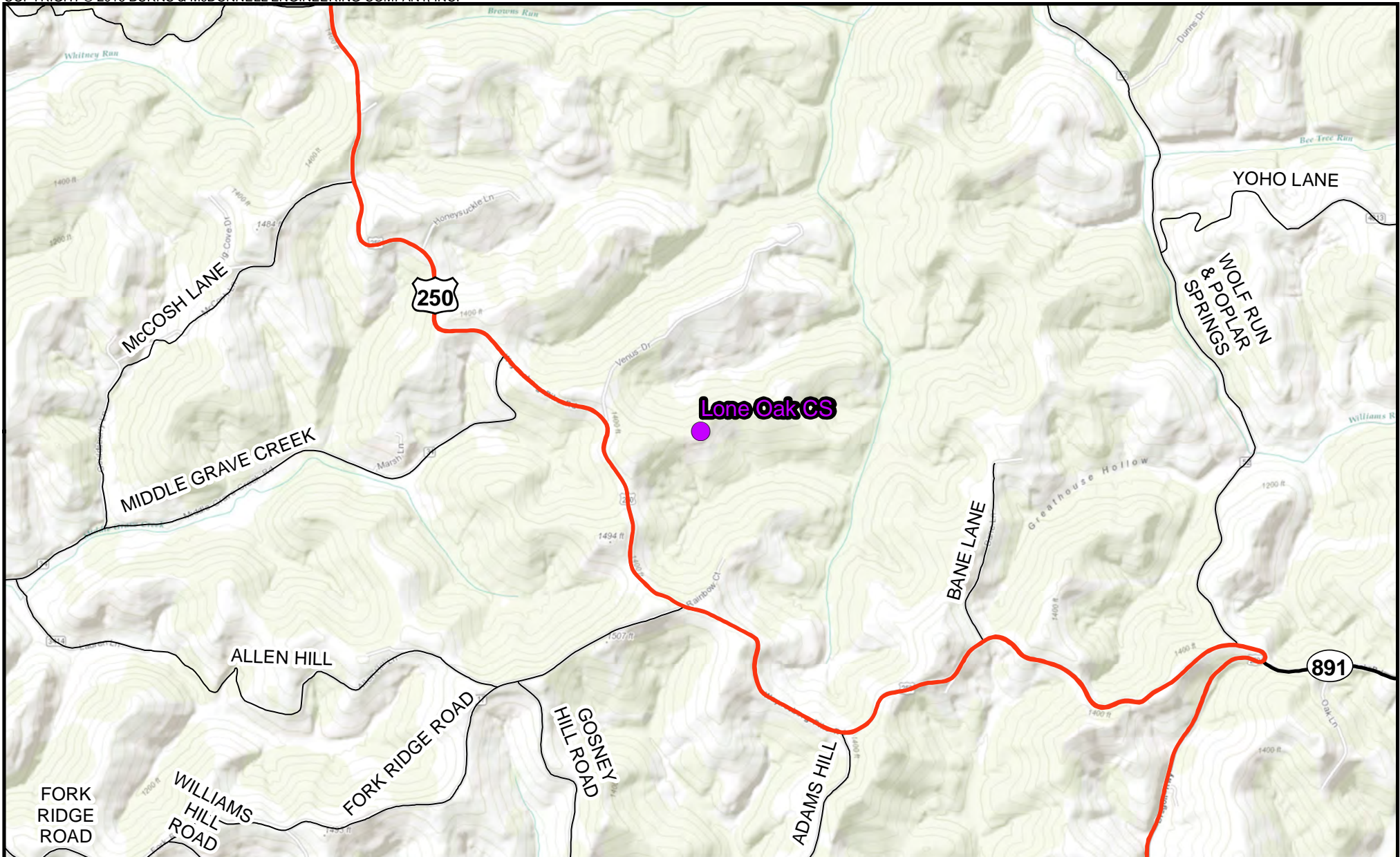




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Project Overview Map  
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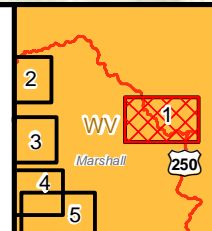
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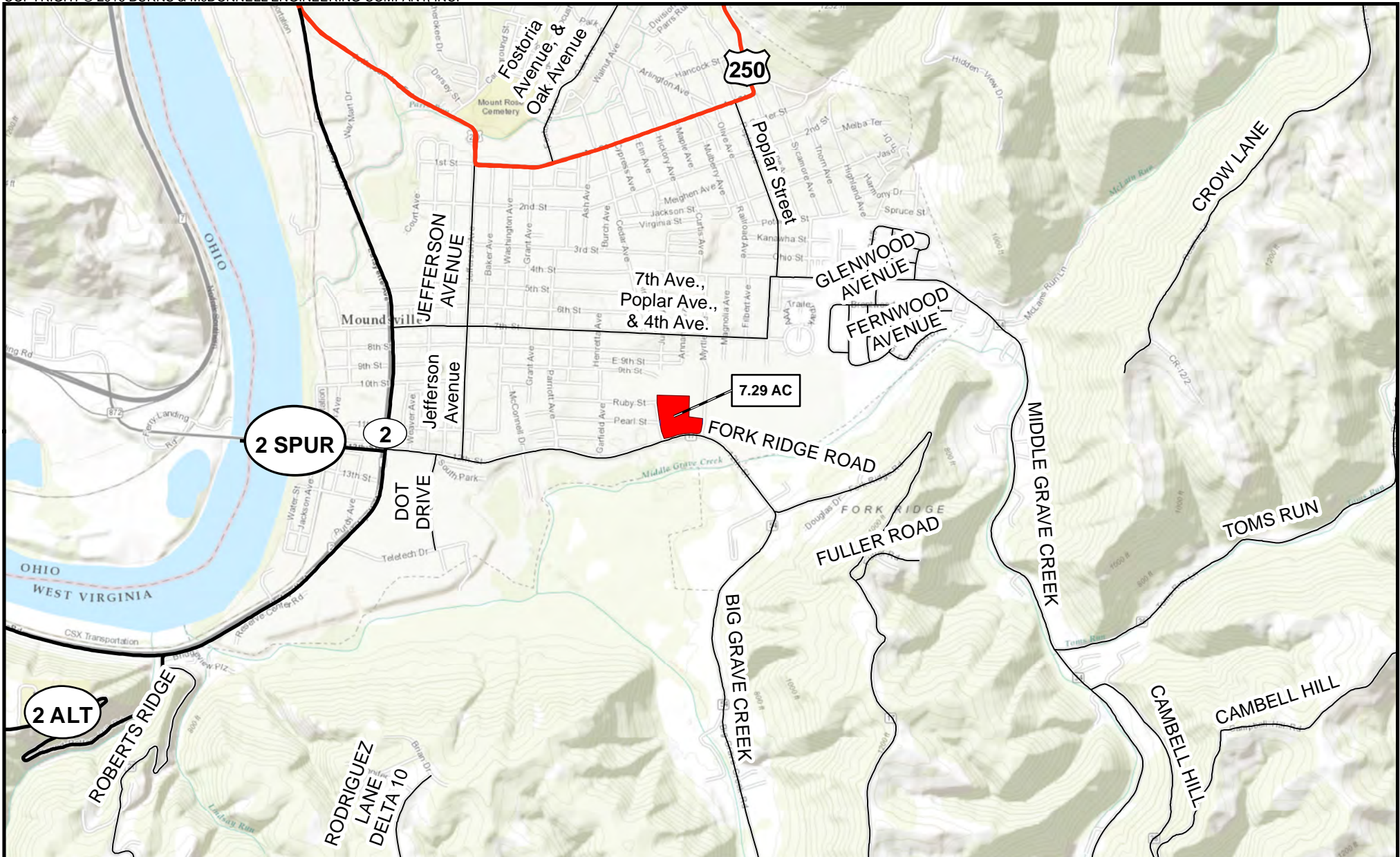
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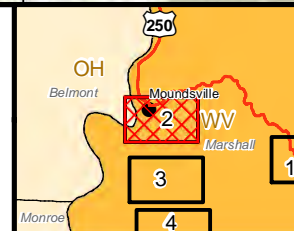
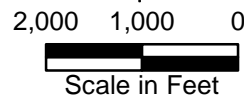
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Greene

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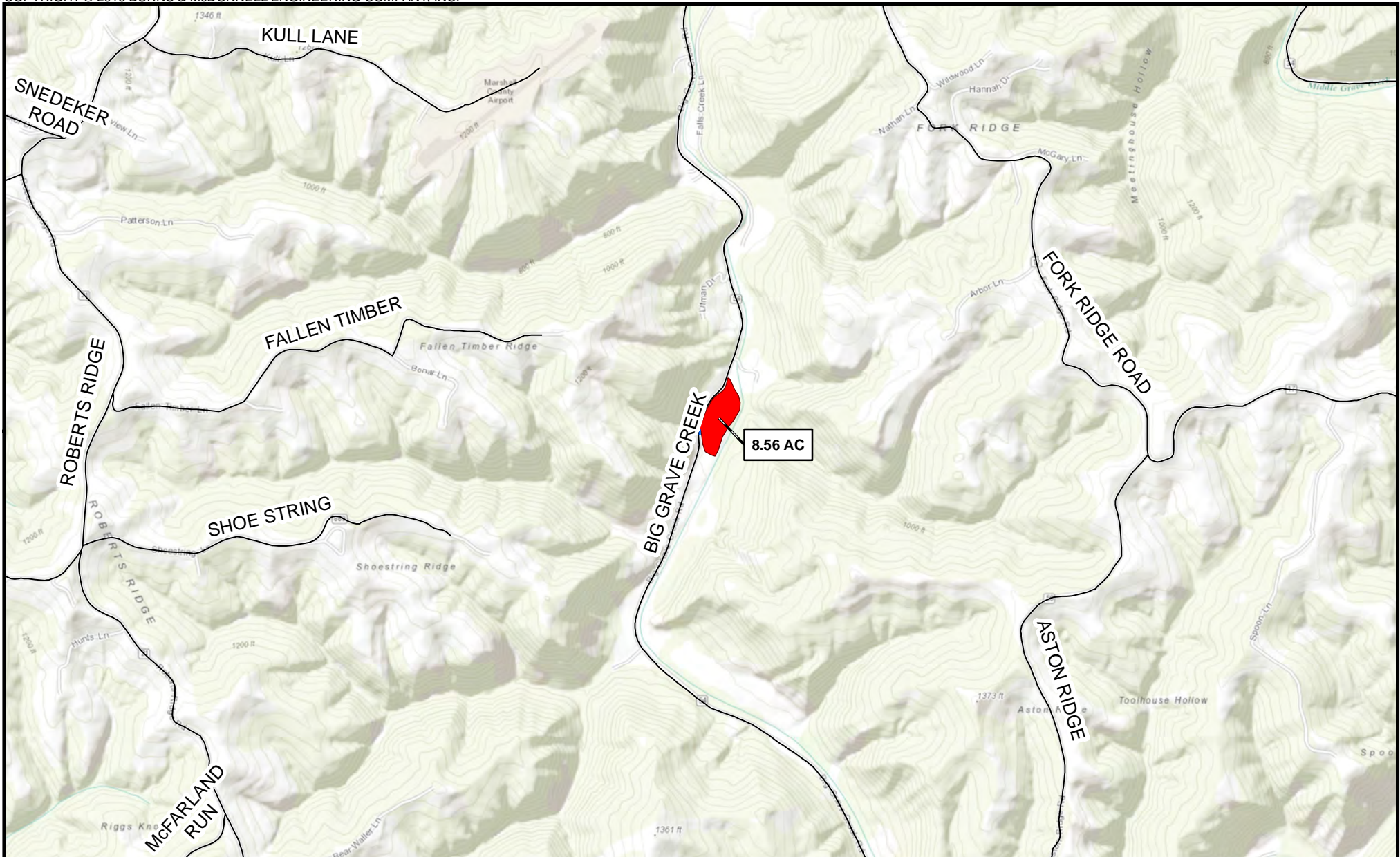




- Pipe/Contractor Yard, Staging Area
- Access Road

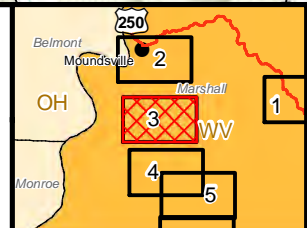
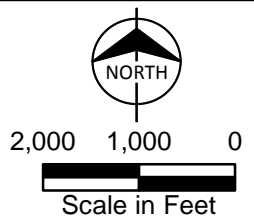


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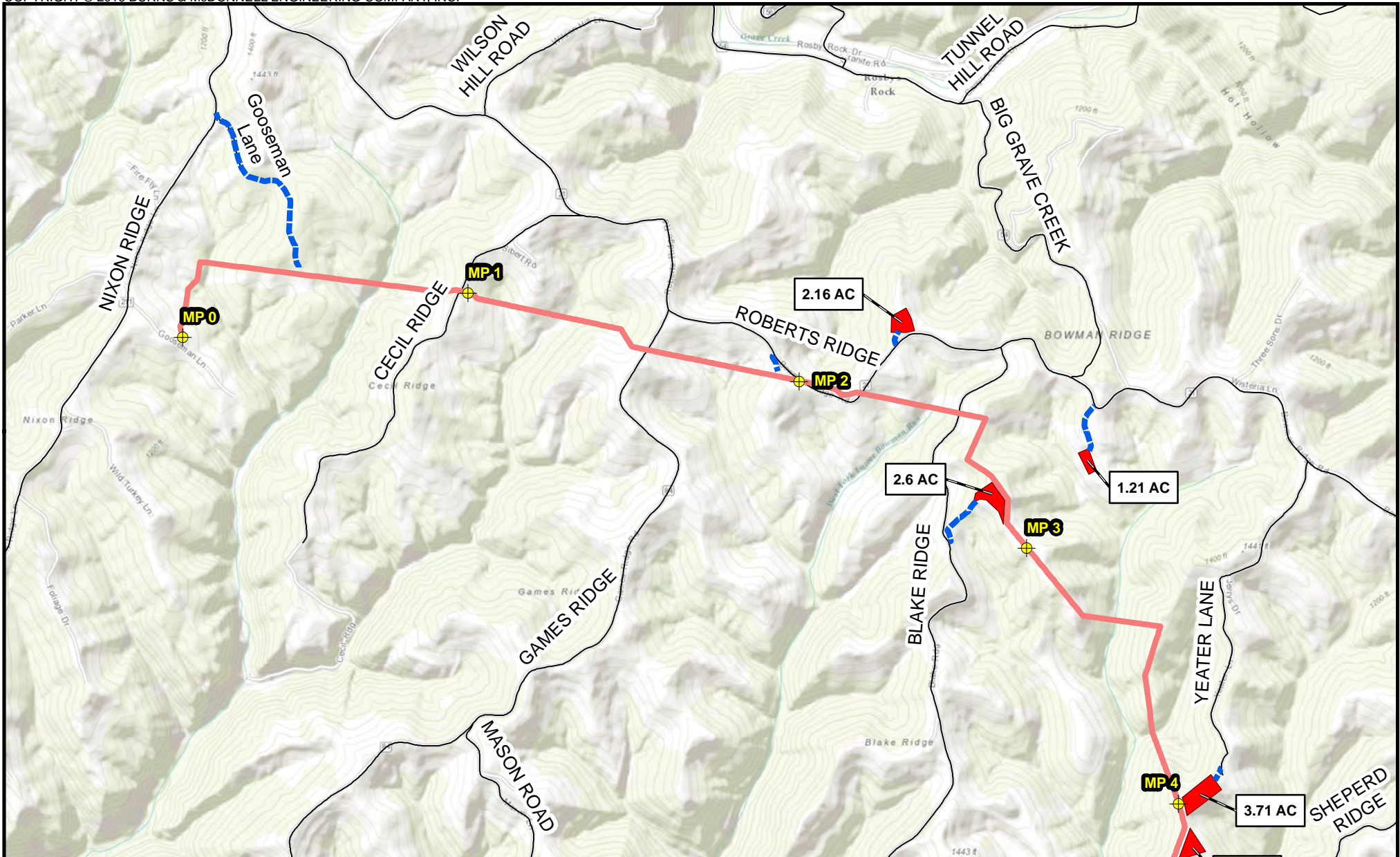


-  Pipe/Contractor Yard, Staging Area
-  Access Road



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Mountaineer XPress Project  
Project Overview Map  
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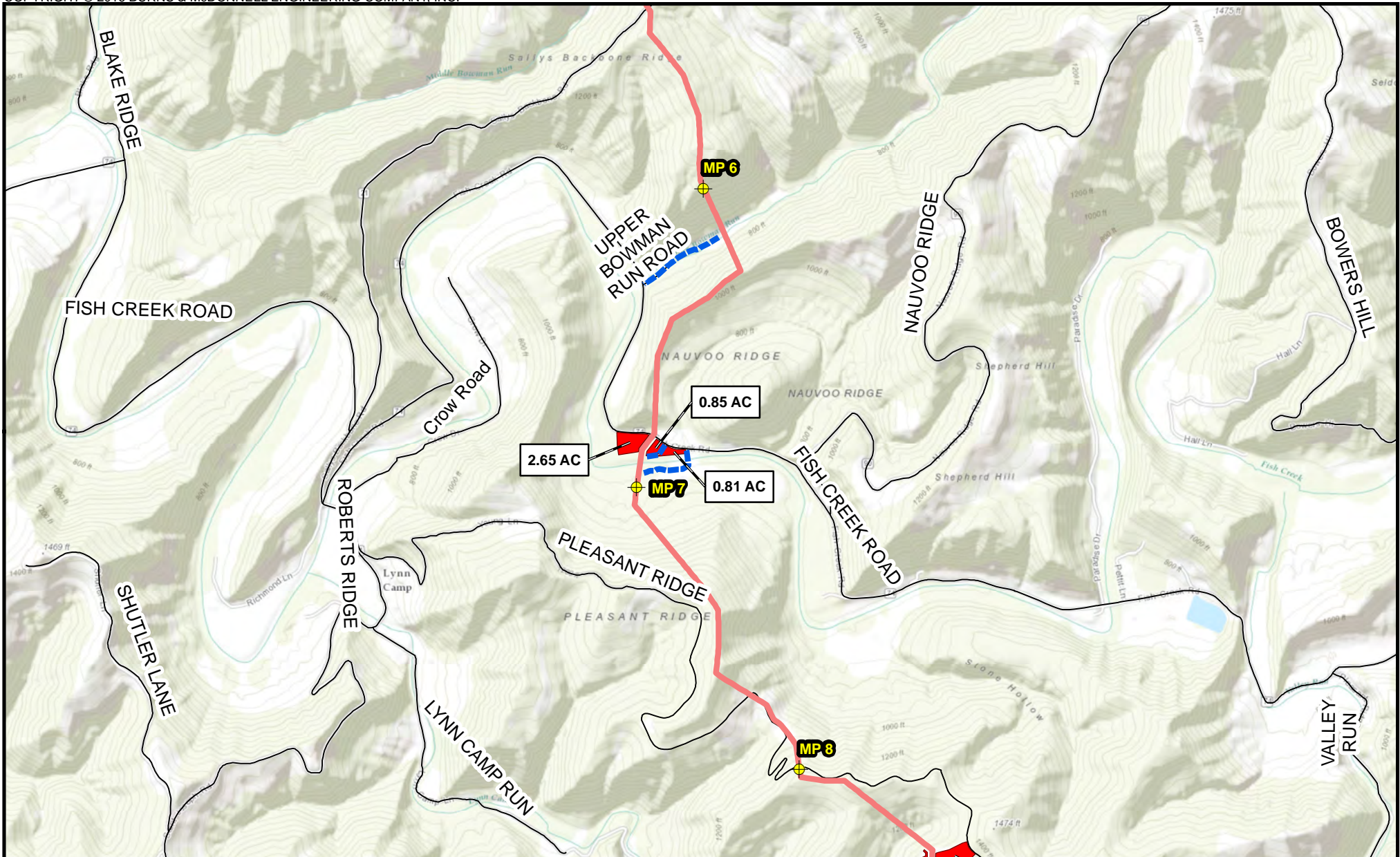
Milepost	<b>Proposed Pipeline</b>		
Pipe/Contractor Yard, Staging Area	MXP-100		

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 Mountaineer XPress Project  
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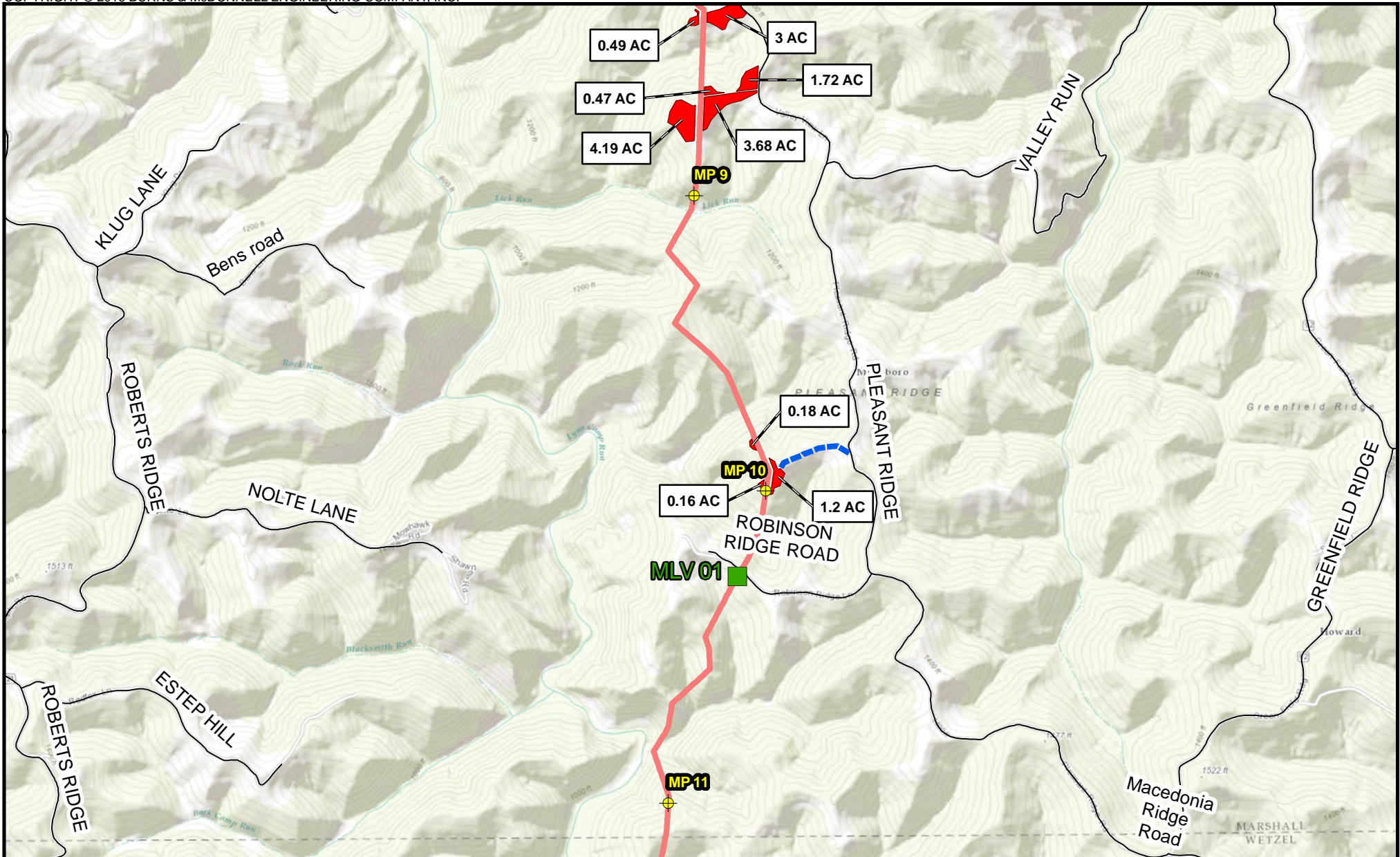







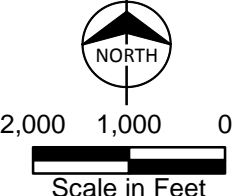
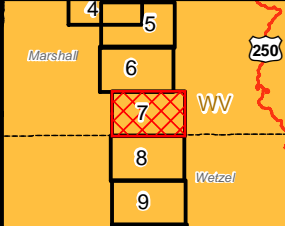




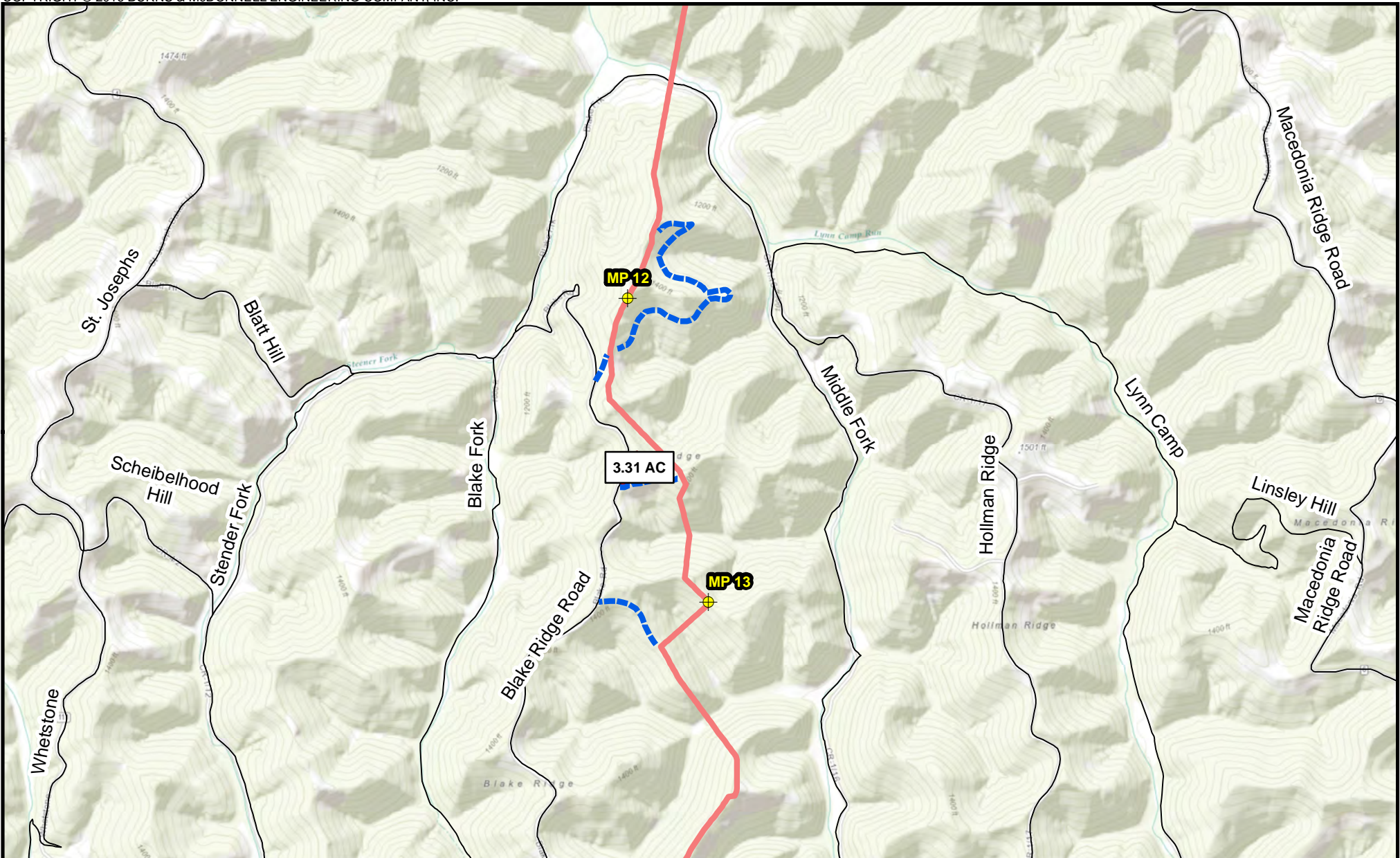
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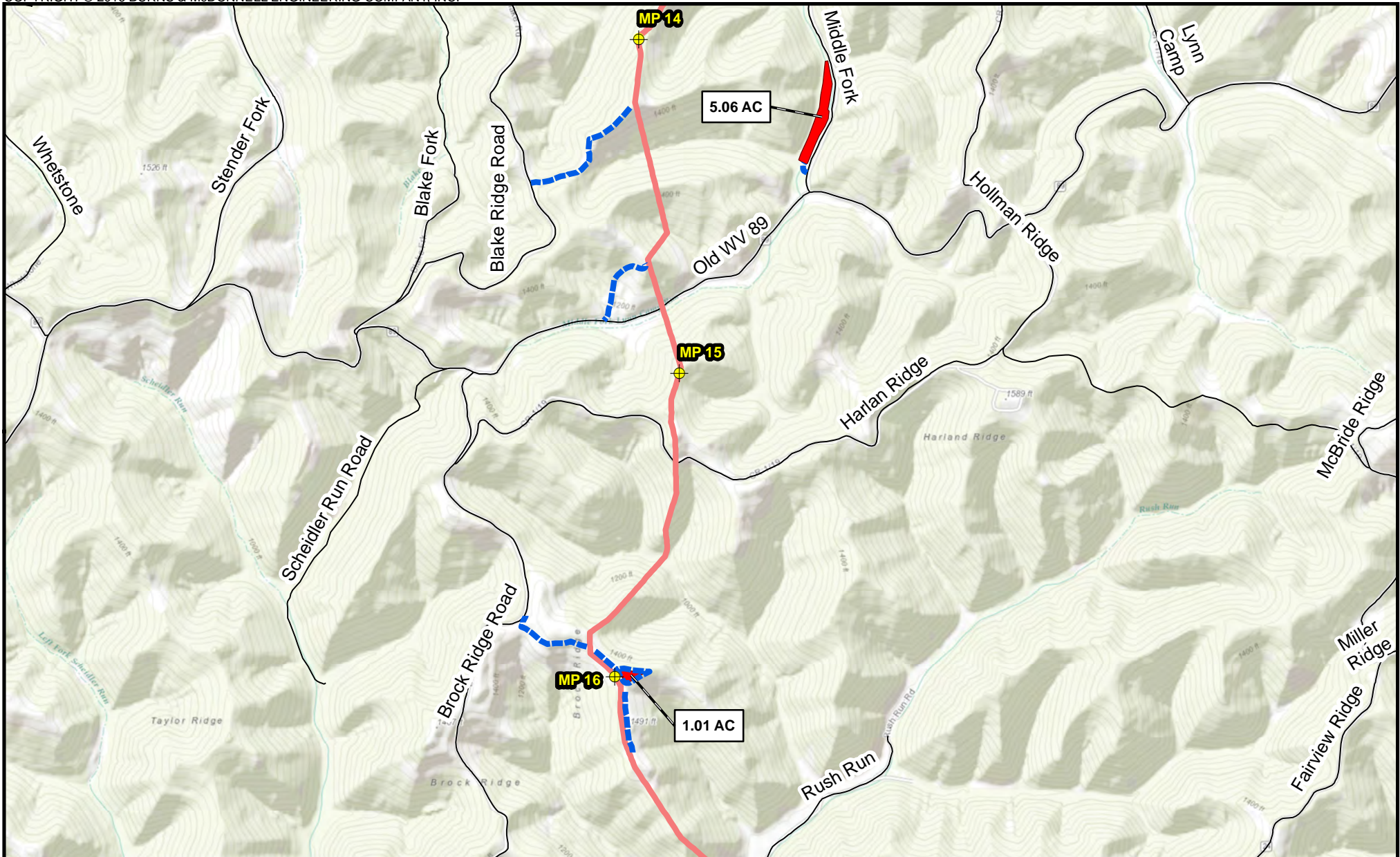




Milepost	<b>Proposed Pipeline</b>		
Pipe/Contractor Yard, Staging Area	MXP-100		
Access Road			

Appendix B-1  
 Mountaineer XPress Project  
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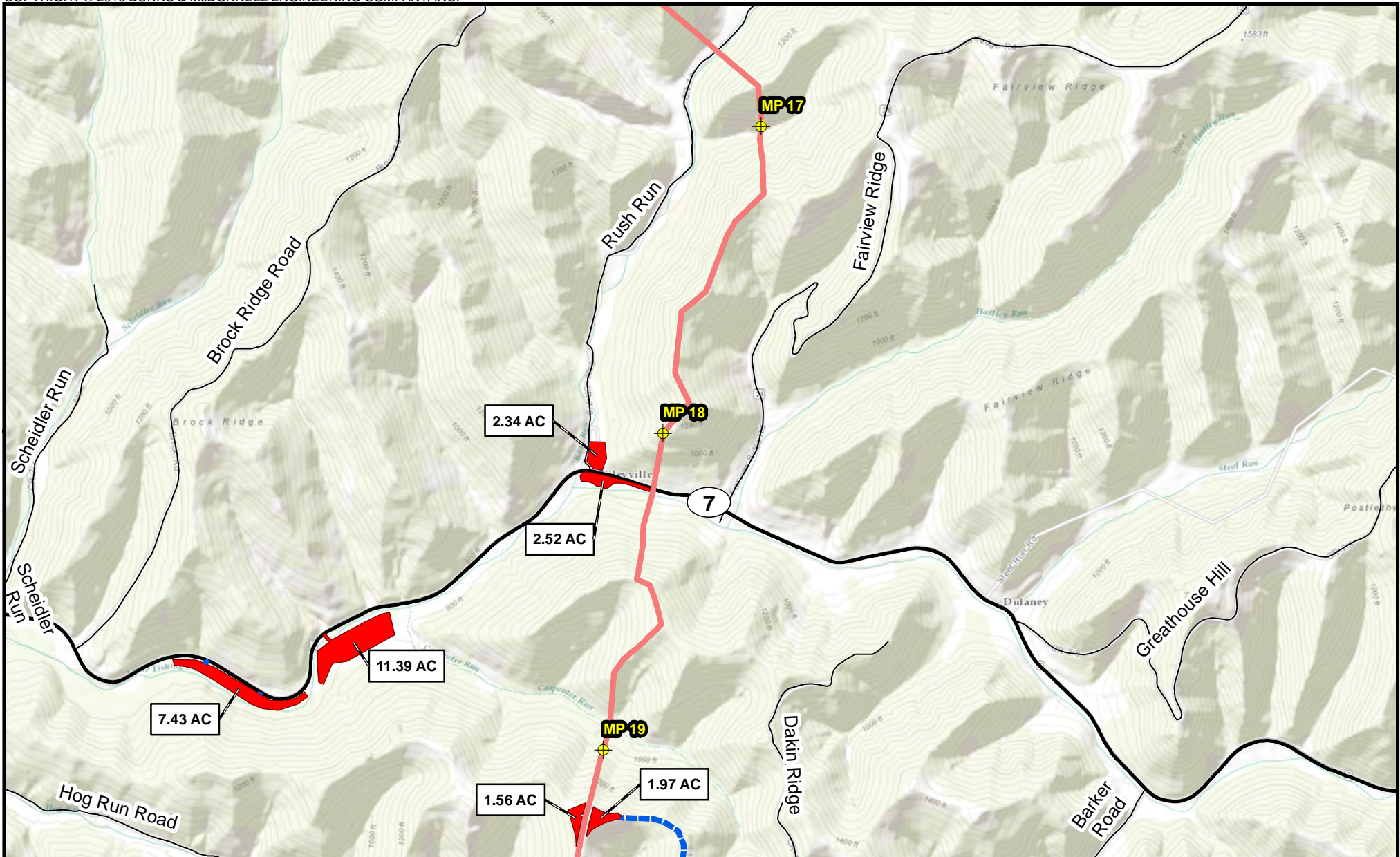







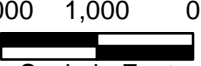
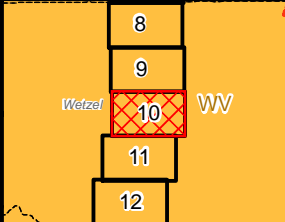


Milepost	<b>Proposed Pipeline</b>		
Pipe/Contractor Yard, Staging Area	MXP-100		
Access Road			

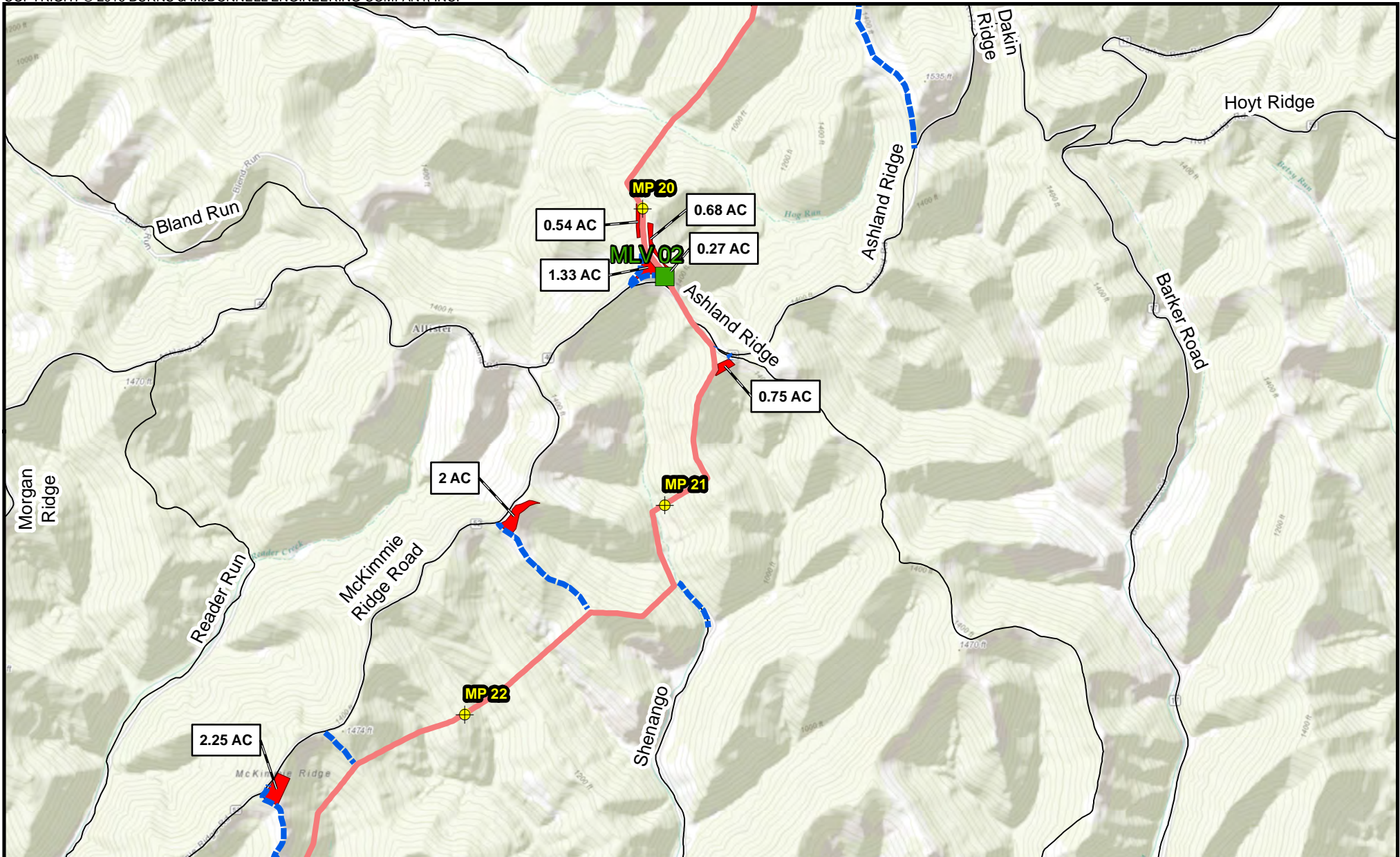
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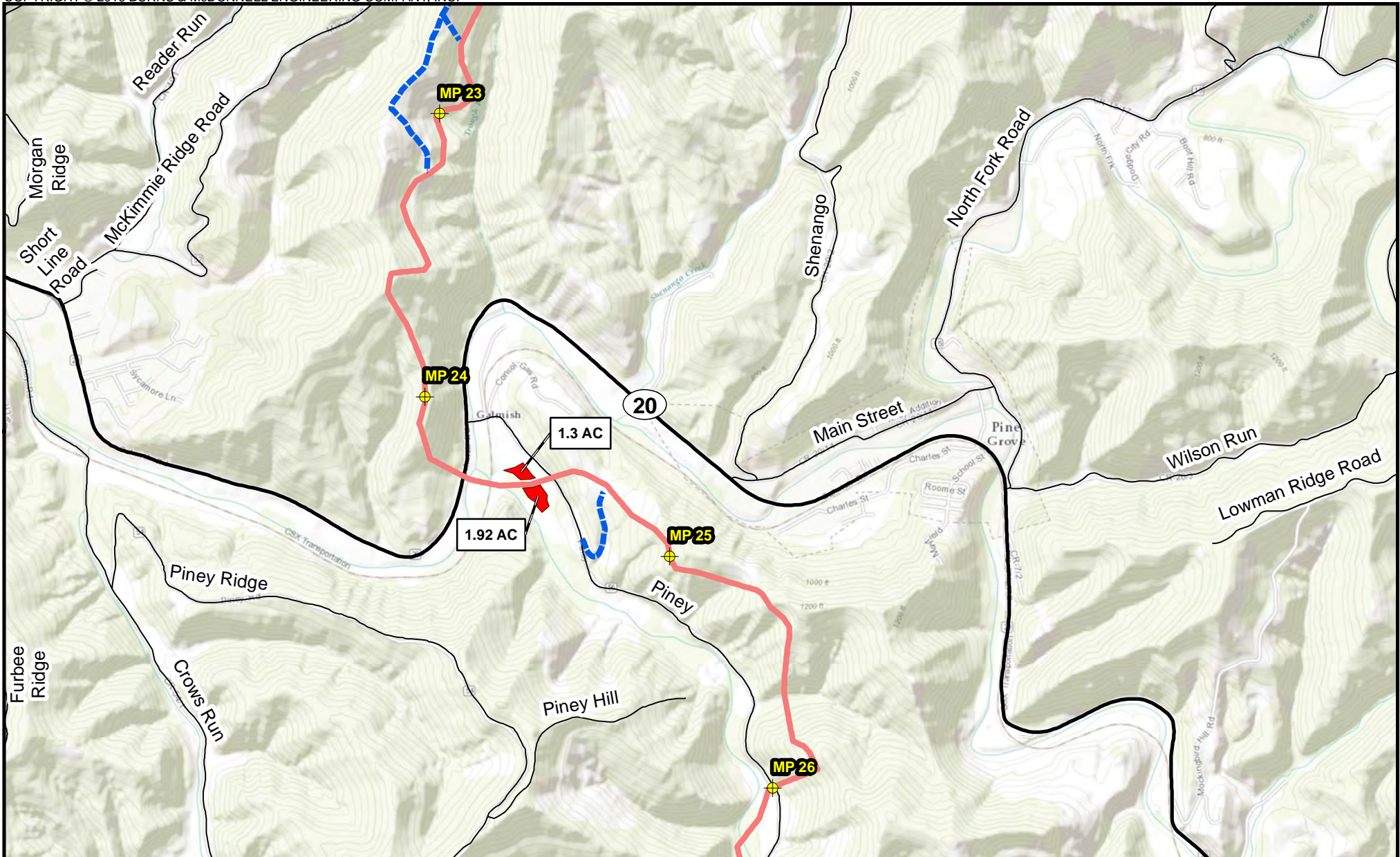
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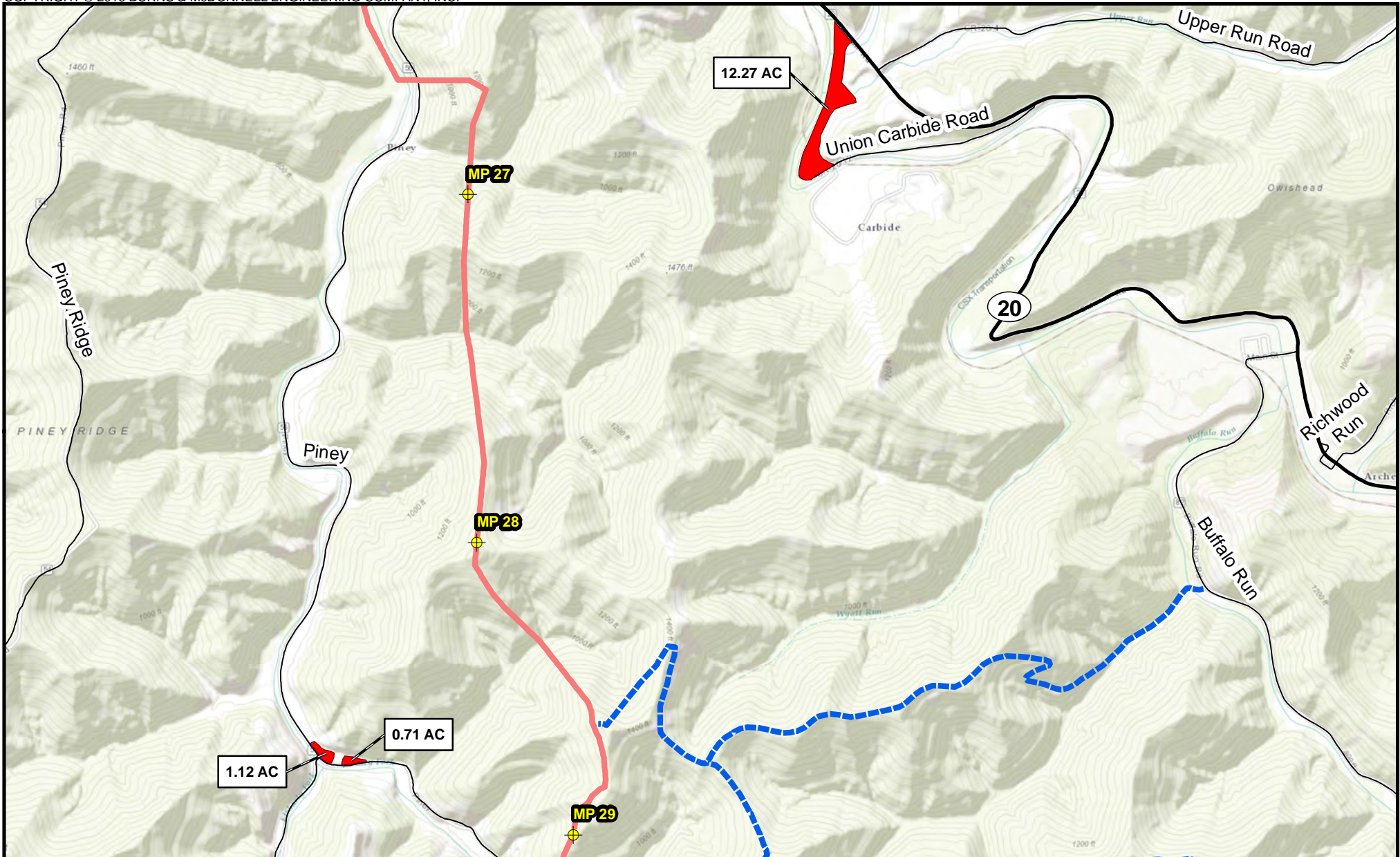
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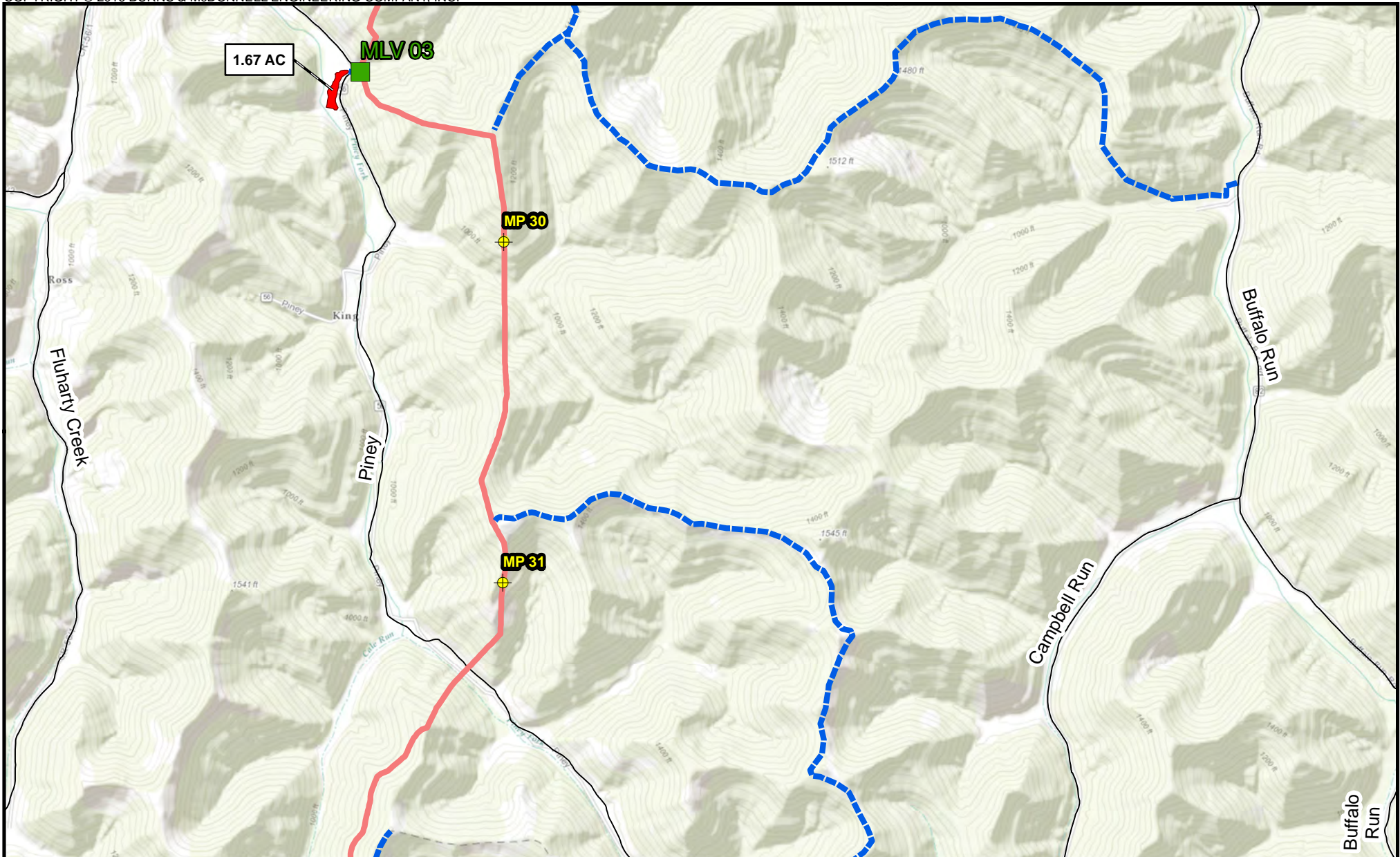
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Milepost	<b>Proposed Pipeline</b>			Appendix B-1 Mountaineer XPress Project Project Overview Map Page 13 of 54
Pipe/Contractor Yard, Staging Area	MXP-100			

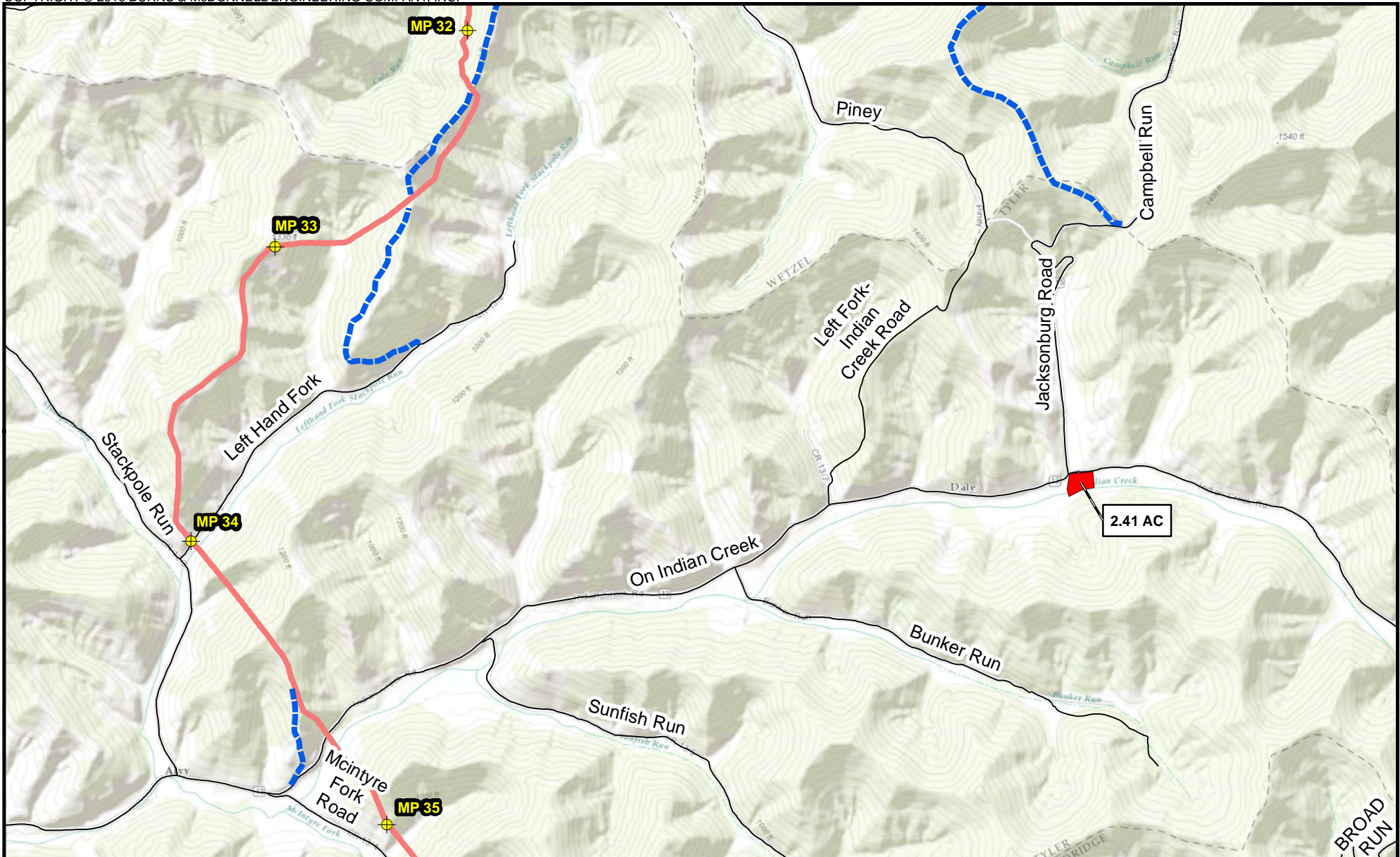




Milepost	<b>Proposed Pipeline</b>		
Mainline Valve	MXP-100		
Pipe/Contractor Yard, Staging Area		Scale in Feet	
Access Road			

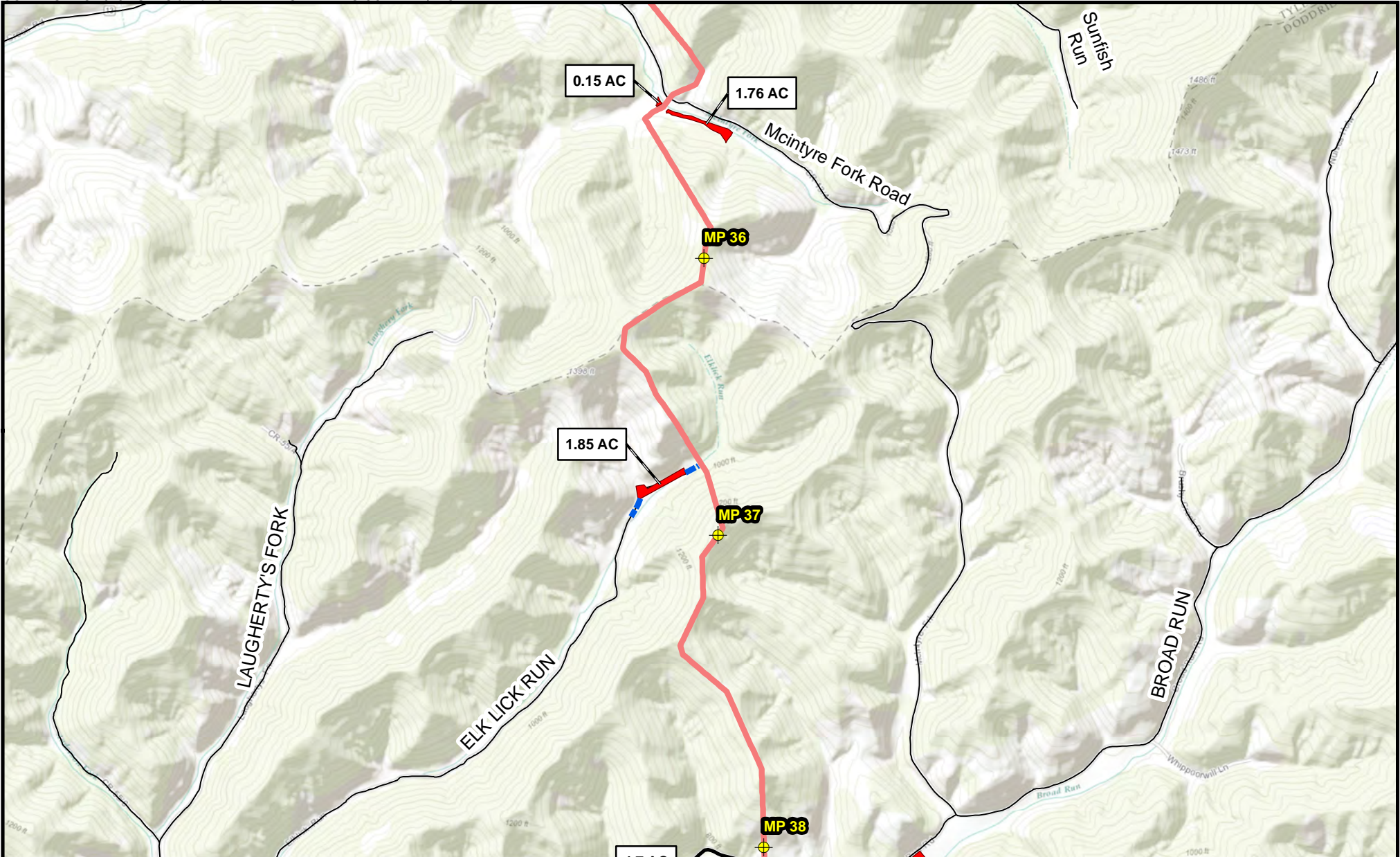
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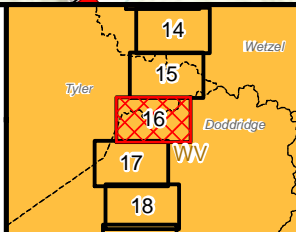


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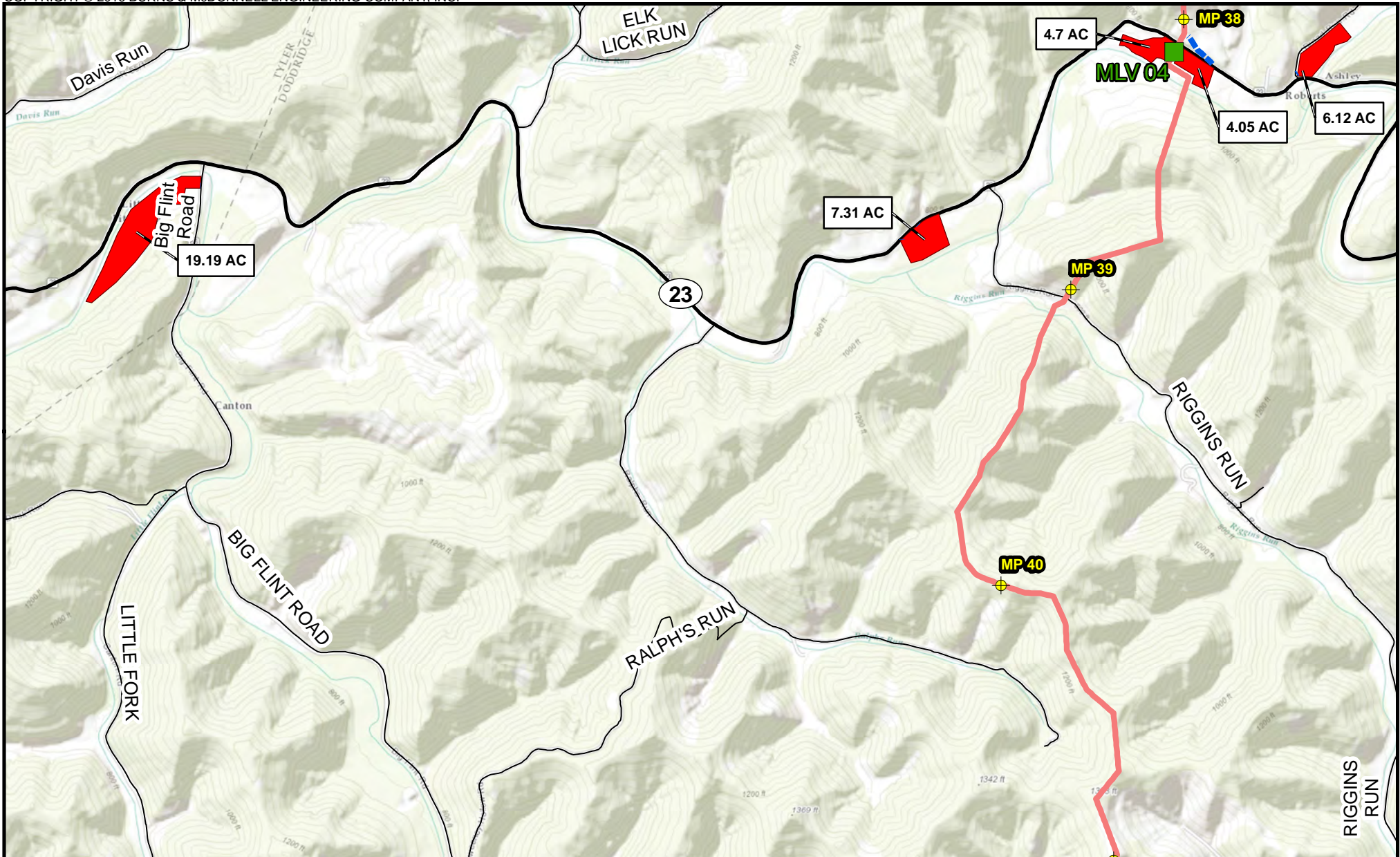


Milepost	<b>Proposed Pipeline</b>
Pipe/Contractor Yard, Staging Area	MXP-100
Access Road	<div style="text-align: center;">               NORTH                2,000 1,000 0              Scale in Feet         </div>



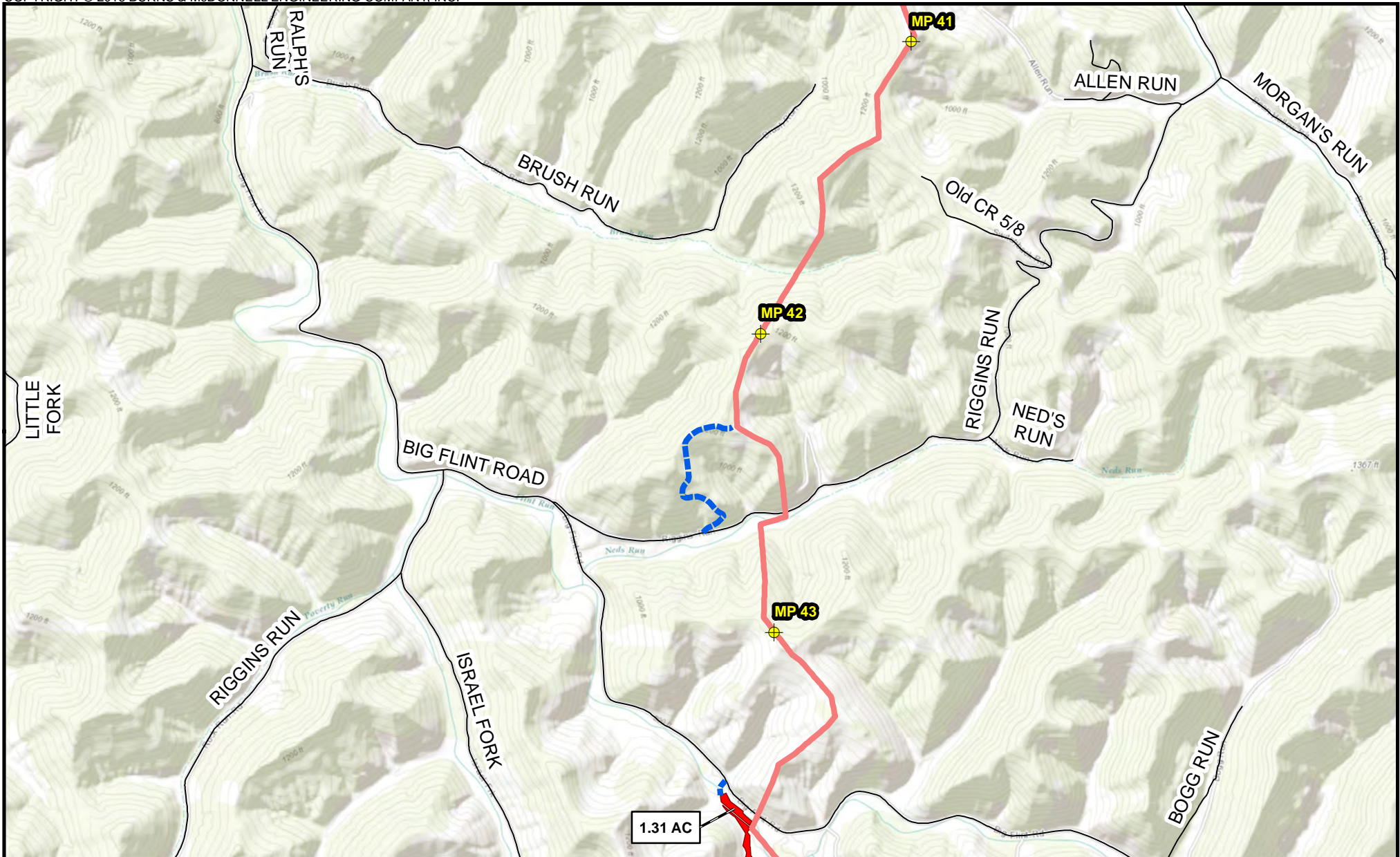
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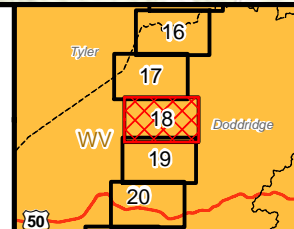
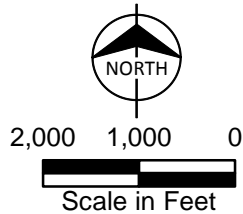


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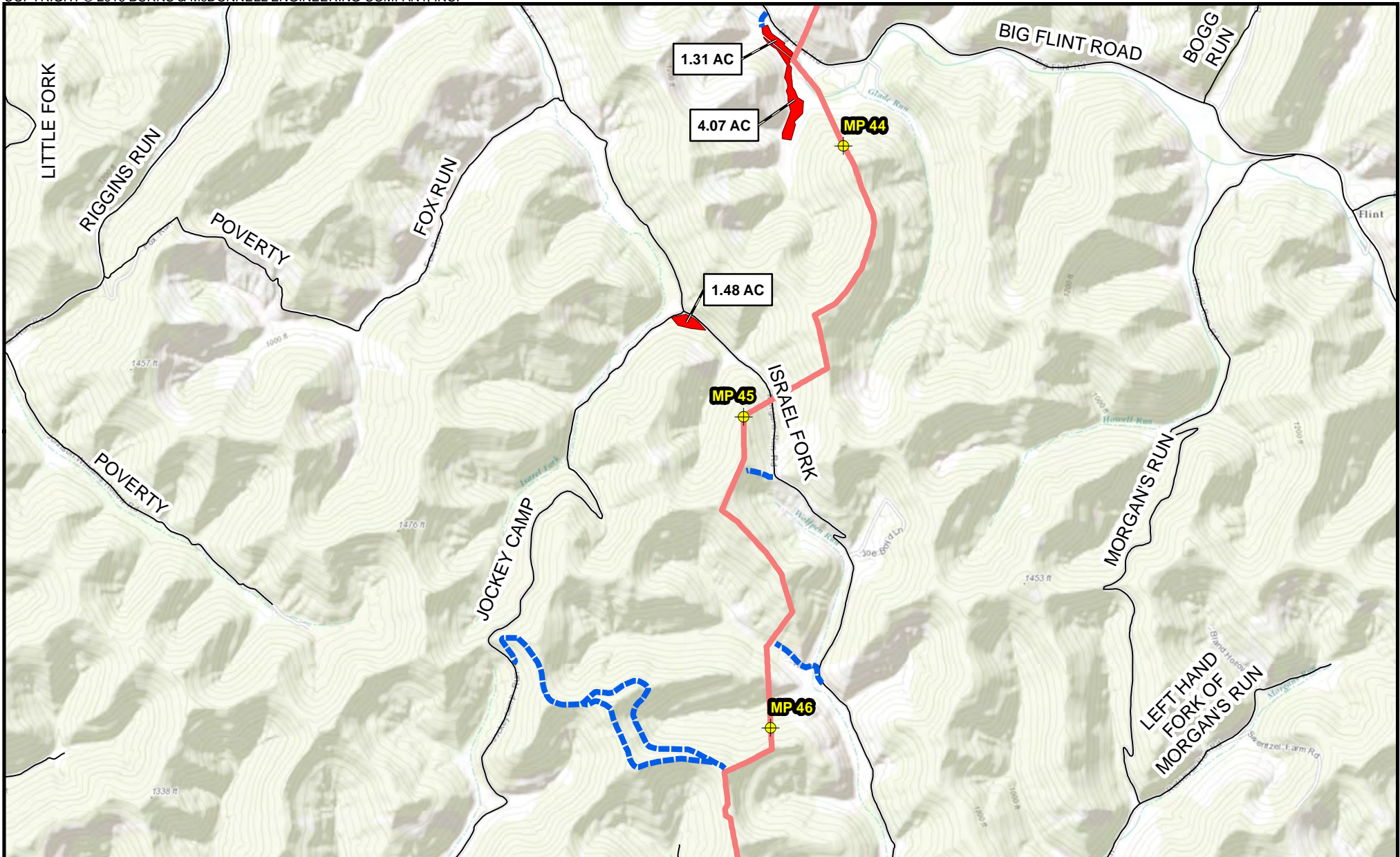


- Milepost
- Pipe/Contractor Yard, Staging Area
- Access Road
- Proposed Pipeline**
- MXP-100



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 Mountaineer XPress Project  
 Project Overview Map  
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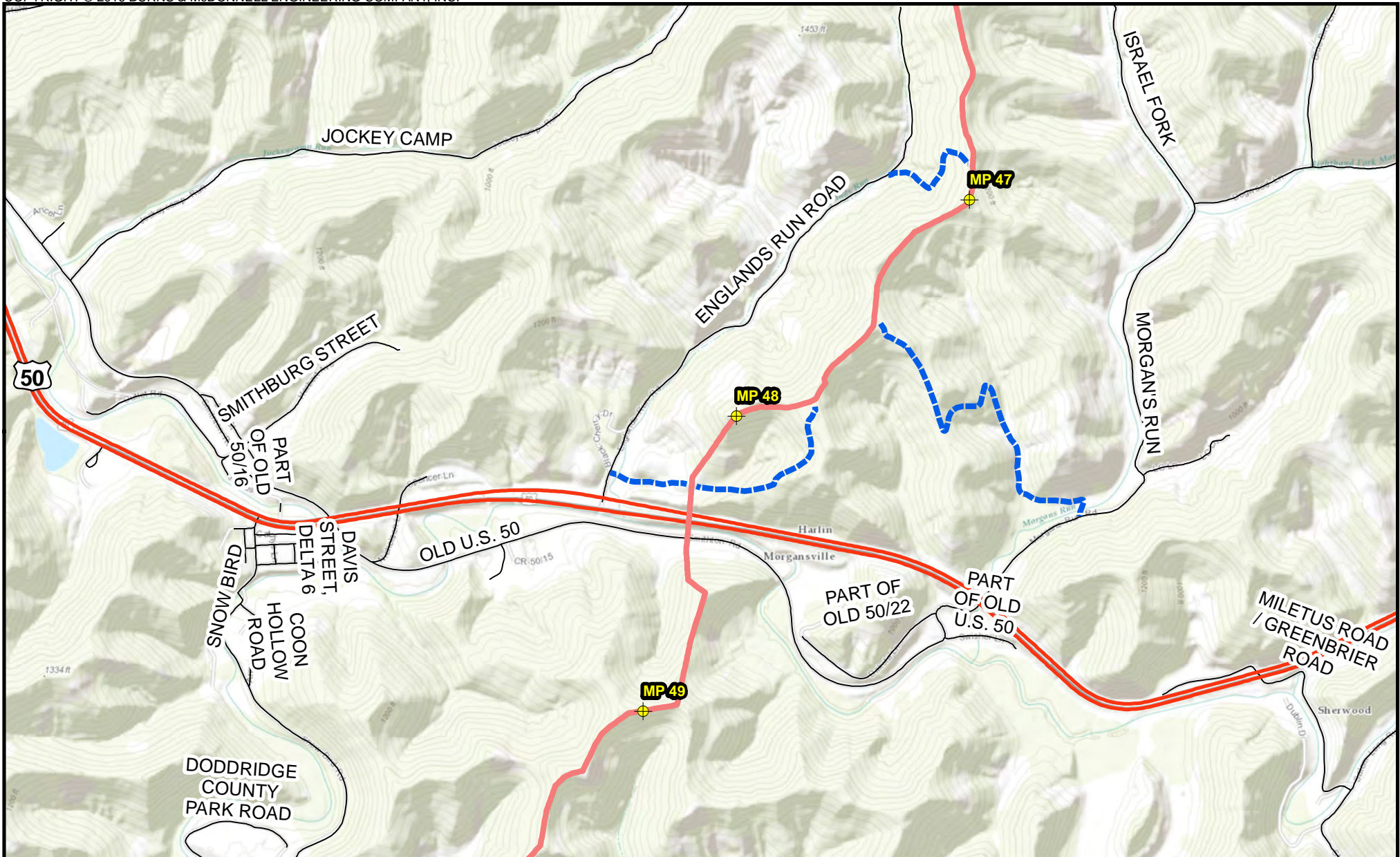




Milepost	<b>Proposed Pipeline</b>		
Pipe/Contractor Yard, Staging Area	MXP-100		
Access Road			

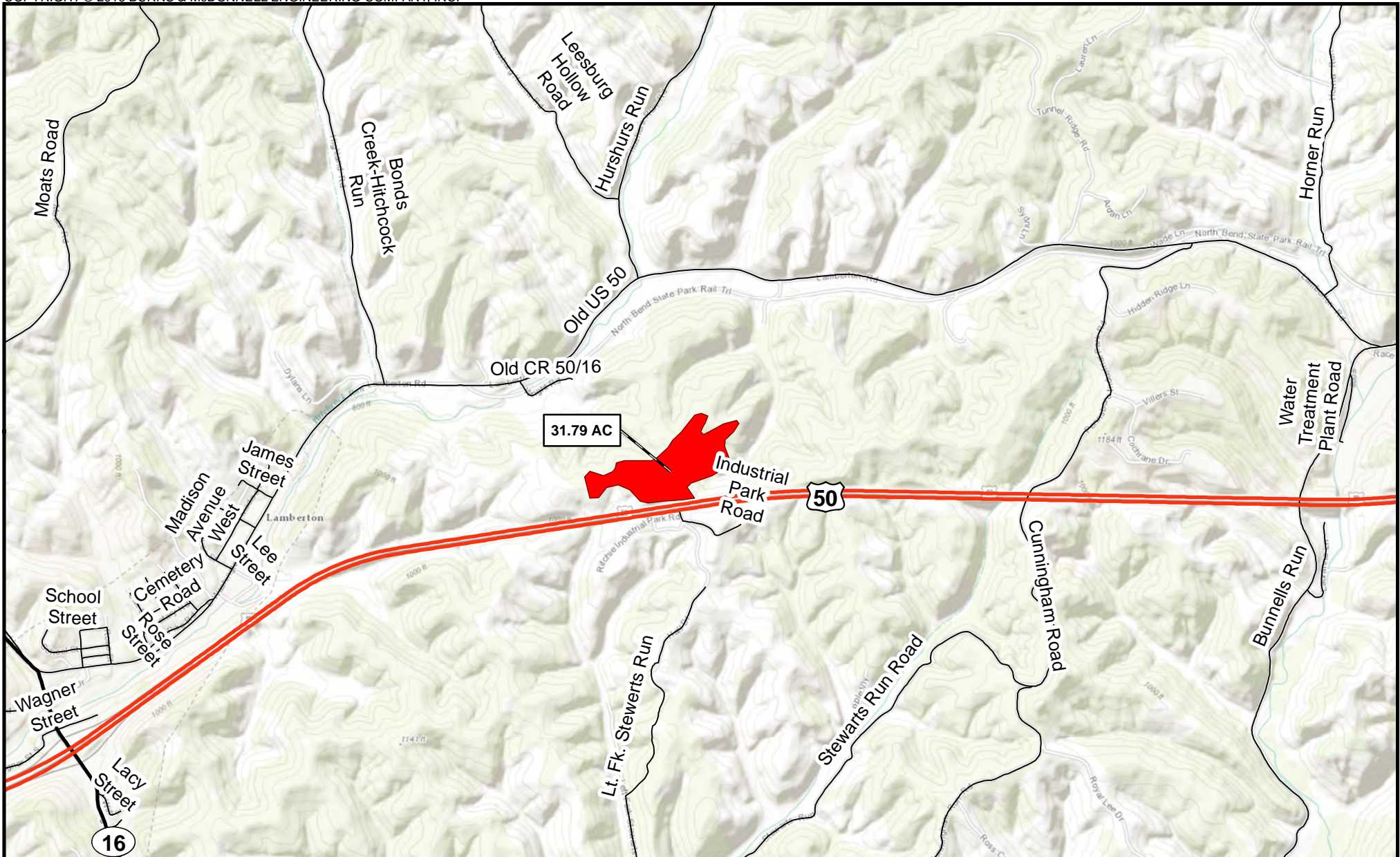
Appendix B-1  
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 Project Overview Map  
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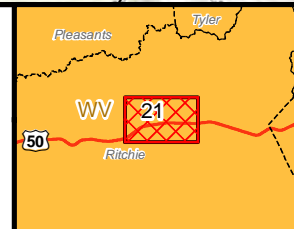
 Pipe/Contractor Yard, Staging Area



2,000 1,000 0

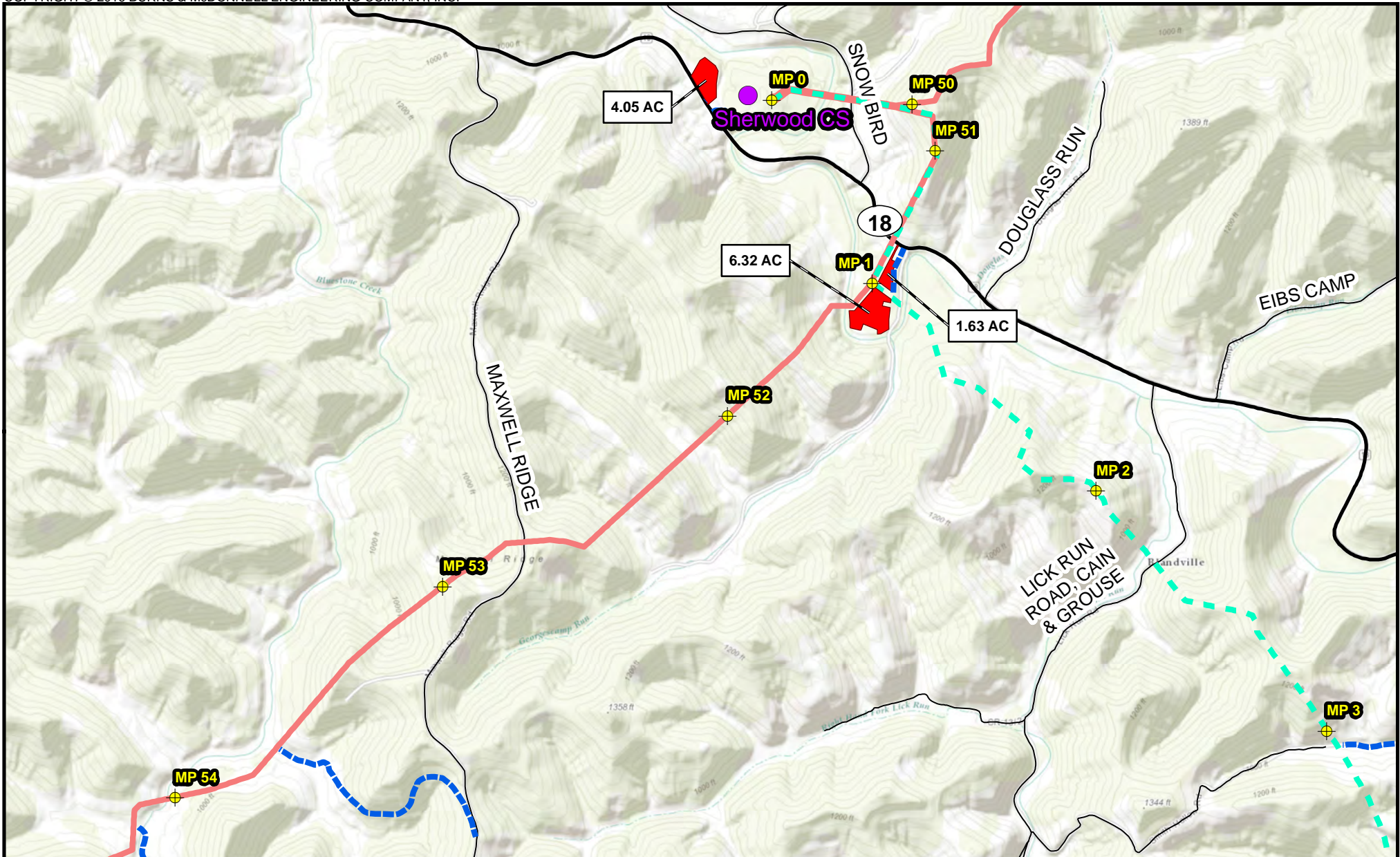









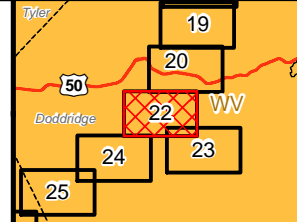
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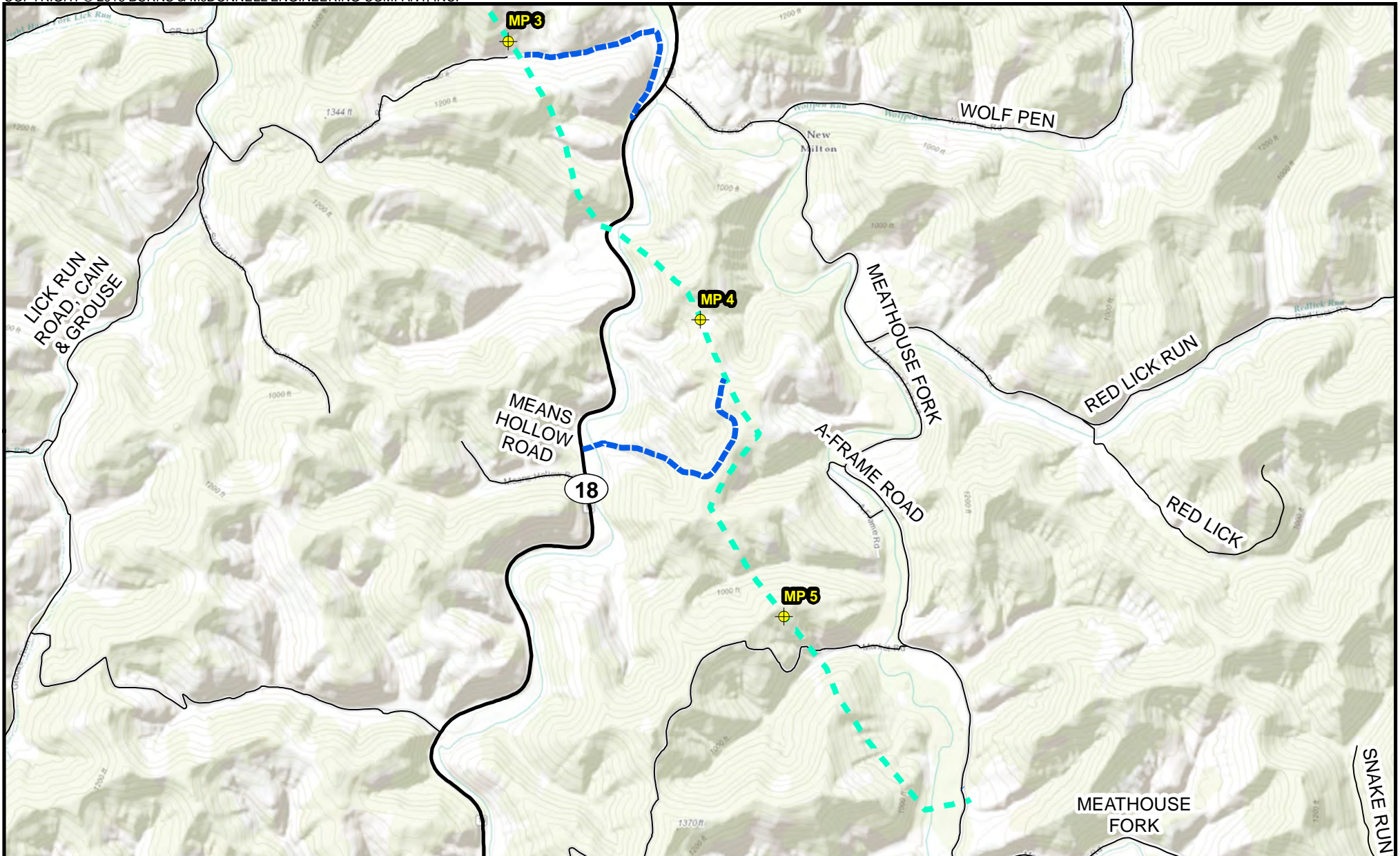
Appendix B-1  
 Mountaineer XPress Project  
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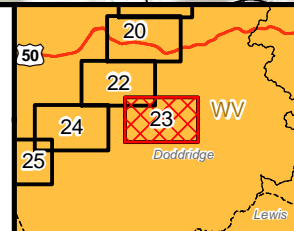
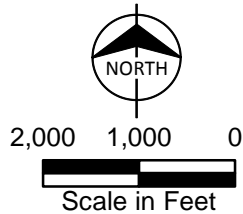


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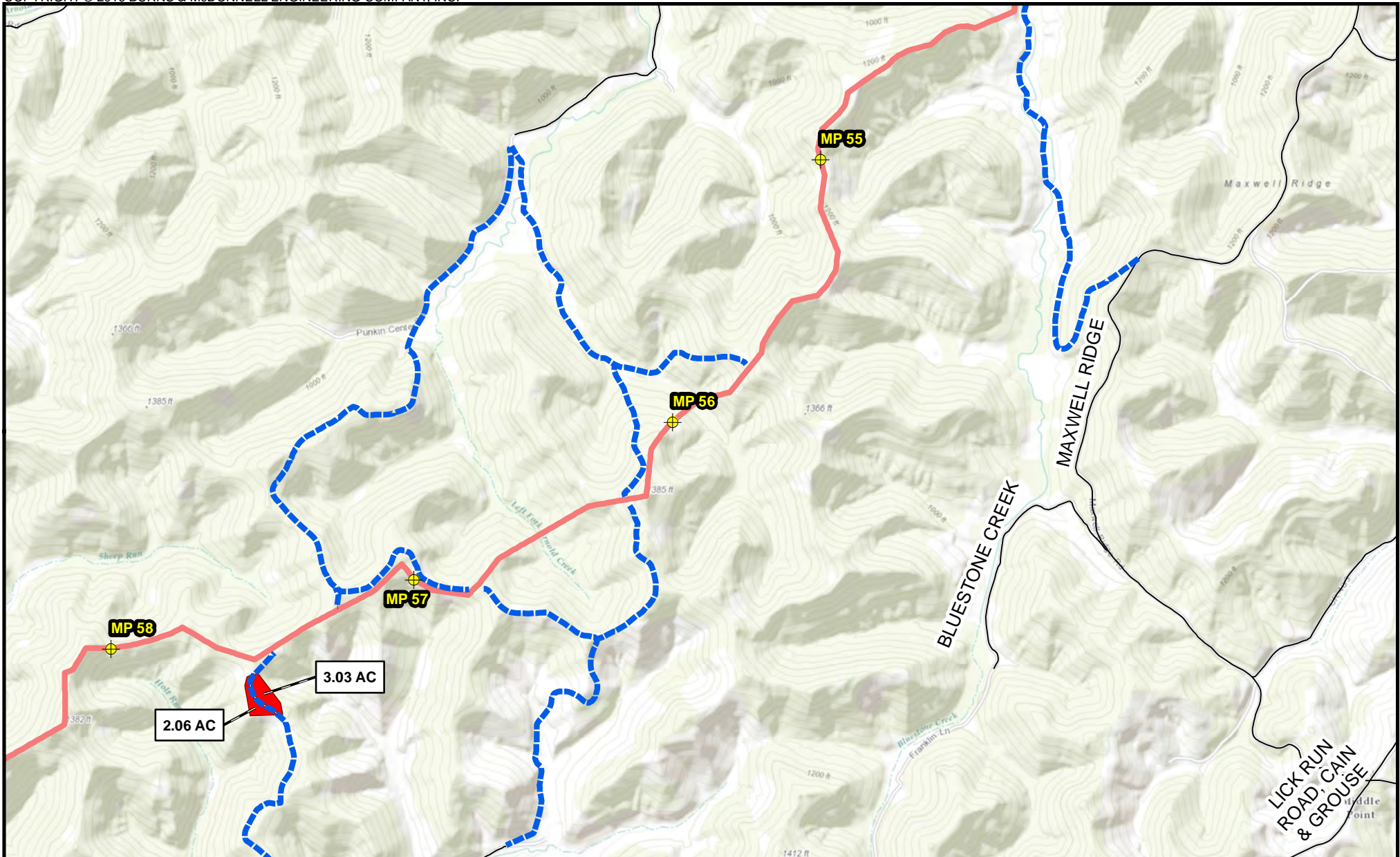


-  Milepost
-  Access Road
- Proposed Pipeline**
-  MXP-200 - Sherwood Lateral



Appendix B-1  
 Mountaineer XPress Project  
 Project Overview Map  
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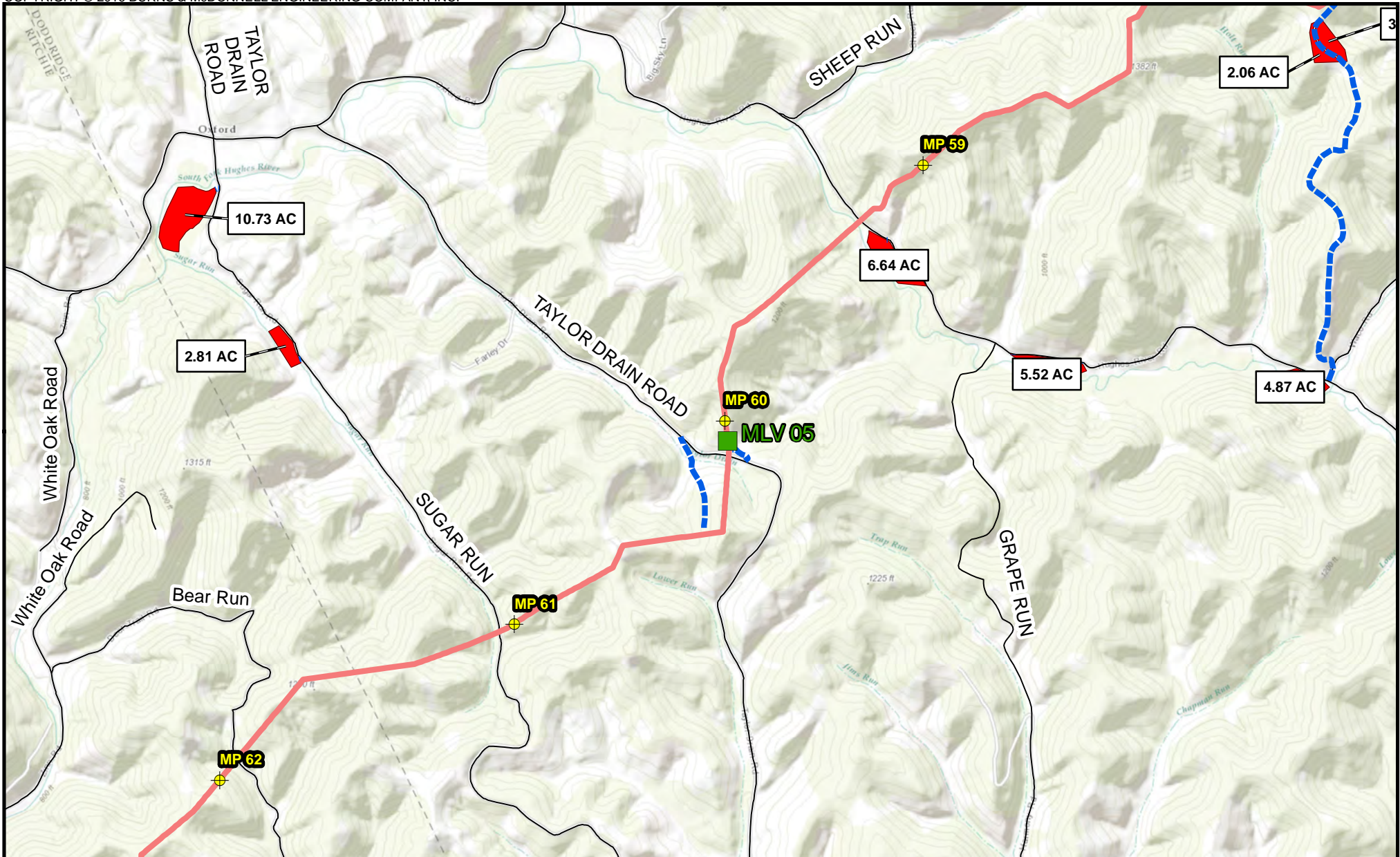




<ul style="list-style-type: none"> <li> Milepost</li> <li> Pipe/Contractor Yard, Staging Area</li> <li> Access Road</li> </ul>	<p><b>Proposed Pipeline</b></p> <ul style="list-style-type: none"> <li> MXP-100</li> </ul>	<p>NORTH</p> <p>2,000 1,000 0</p> <p>Scale in Feet</p>	
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Appendix B-1  
 Mountaineer XPress Project  
 Project Overview Map  
 Page 24 of 54

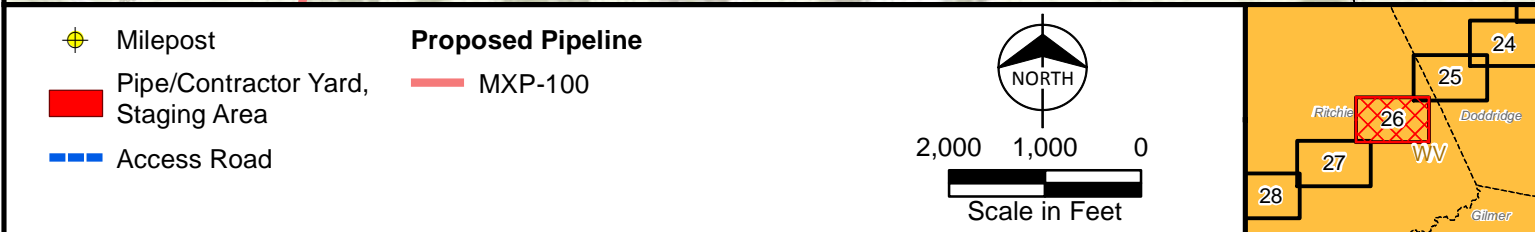
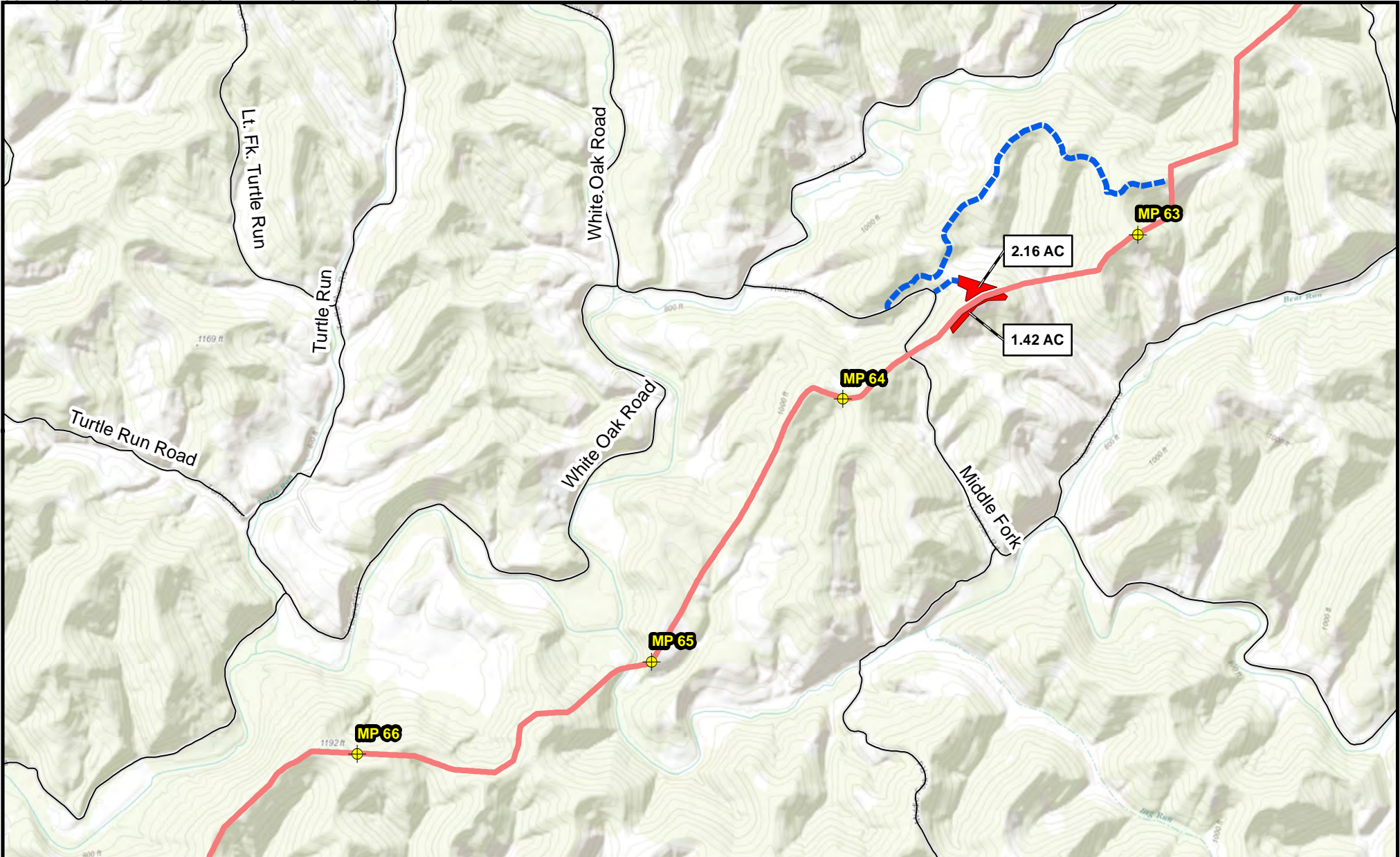




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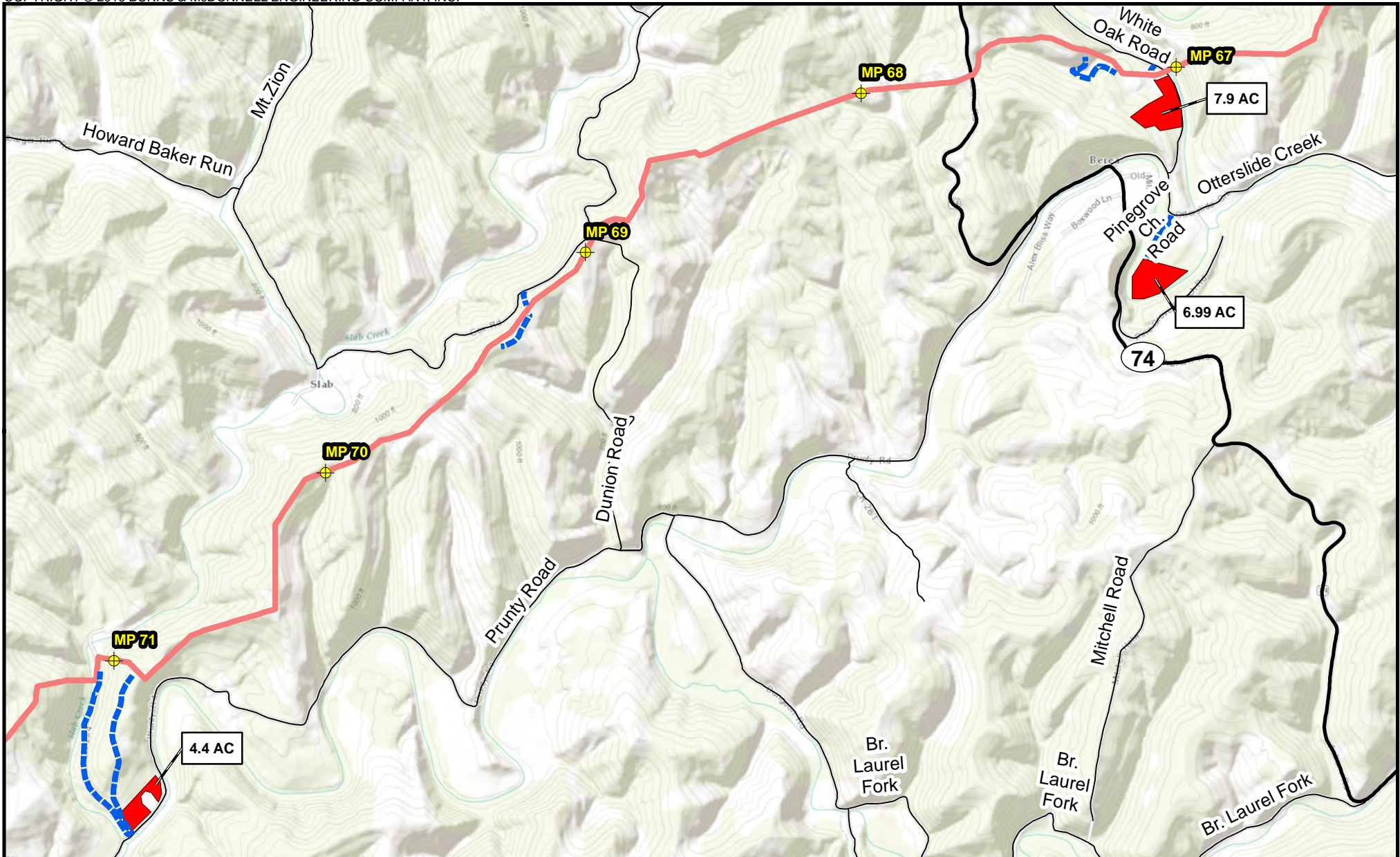
Appendix B-1  
 Mountaineer XPress Project  
 Project Overview Map  
 Page 25 of 54





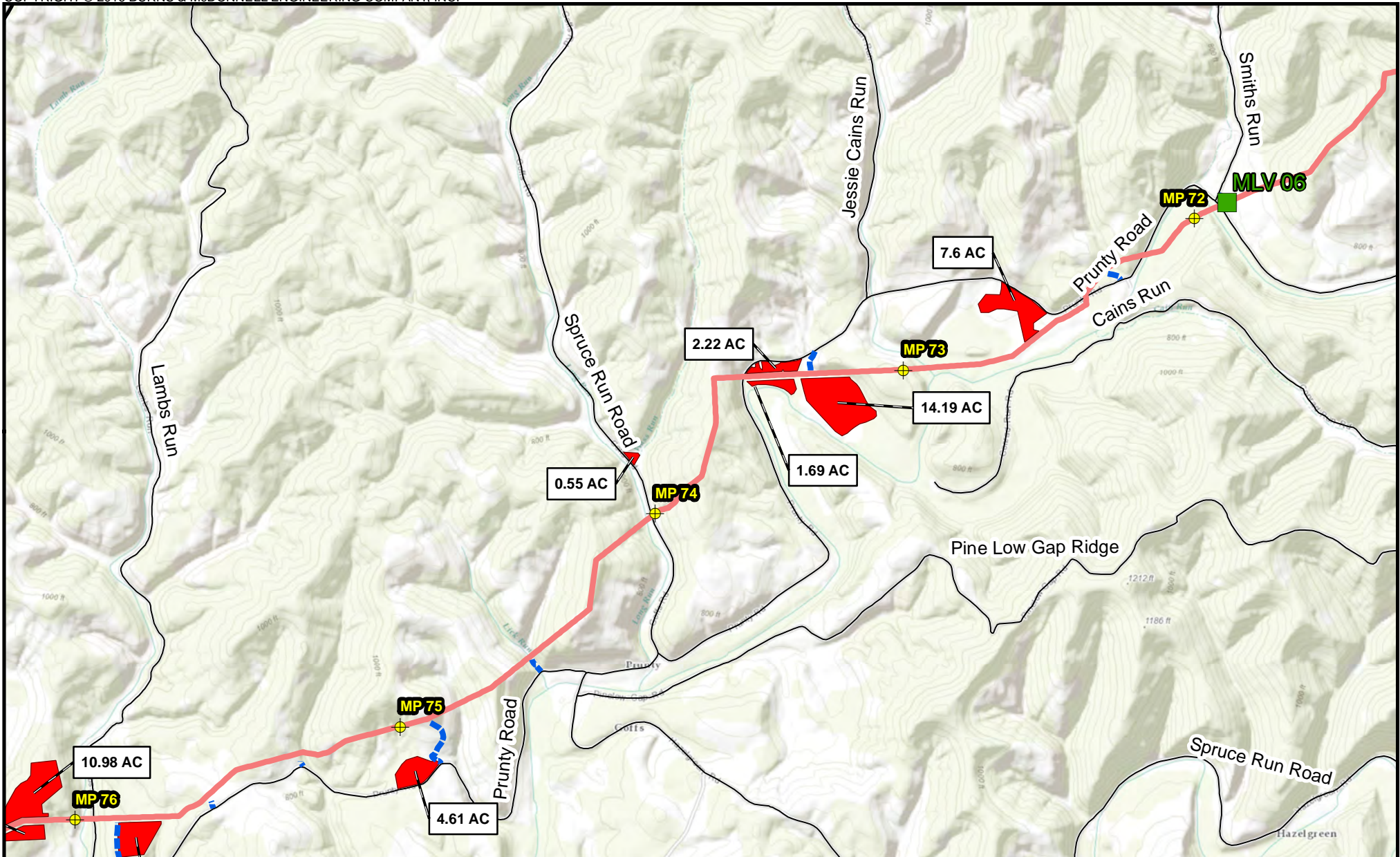
Appendix B-1  
 Mountaineer XPress Project  
 Project Overview Map  
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Milepost	<b>Proposed Pipeline</b>	<p>NORTH</p> <p>2,000 1,000 0</p> <p>Scale in Feet</p>		<p>Appendix B-1              Mountaineer XPress Project              Project Overview Map              Page 27 of 54</p>
Pipe/Contractor Yard, Staging Area	MXP-100			
Access Road				

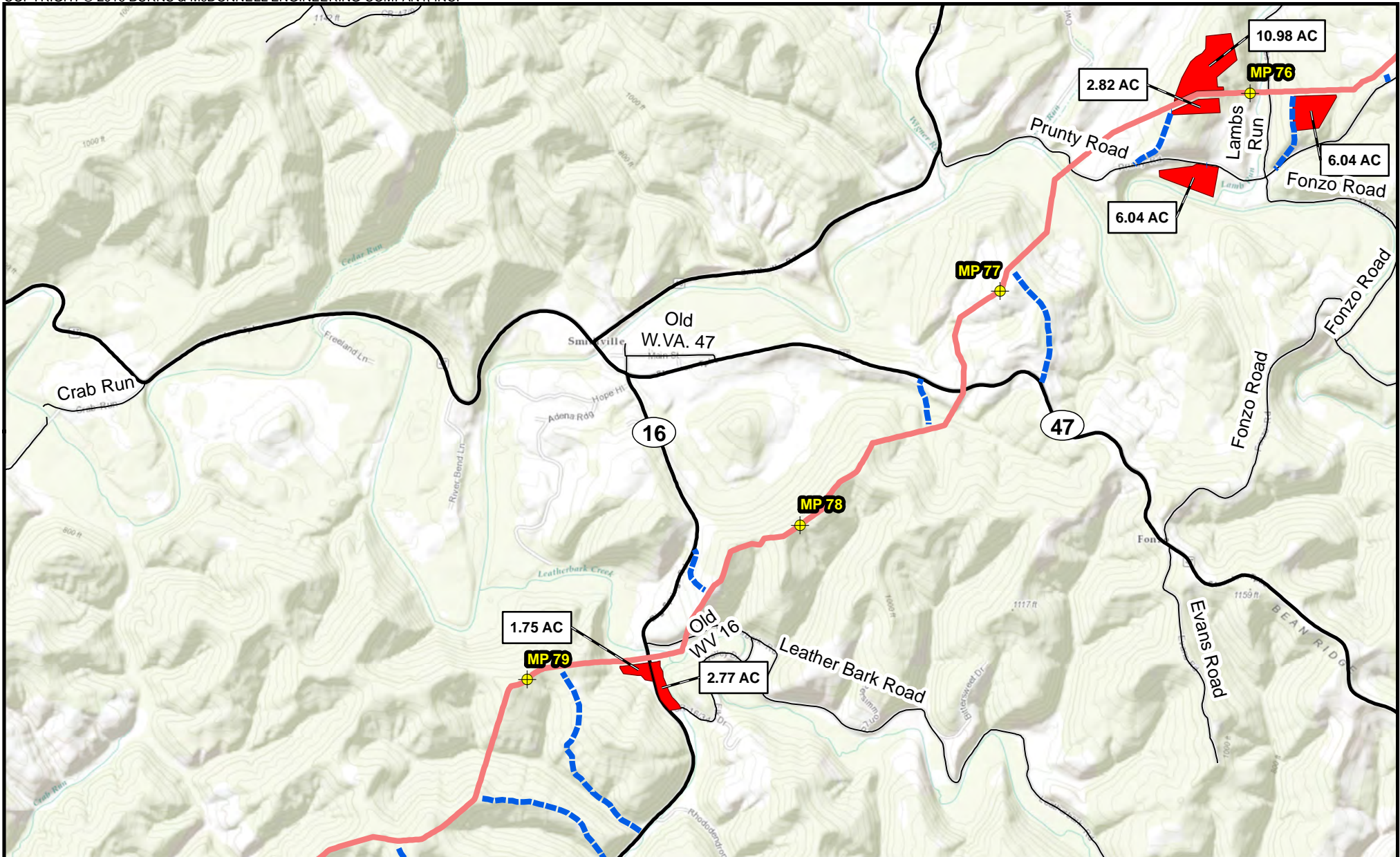




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Appendix B-1  
 Mountaineer XPress Project  
 Project Overview Map  
 Page 28 of 54

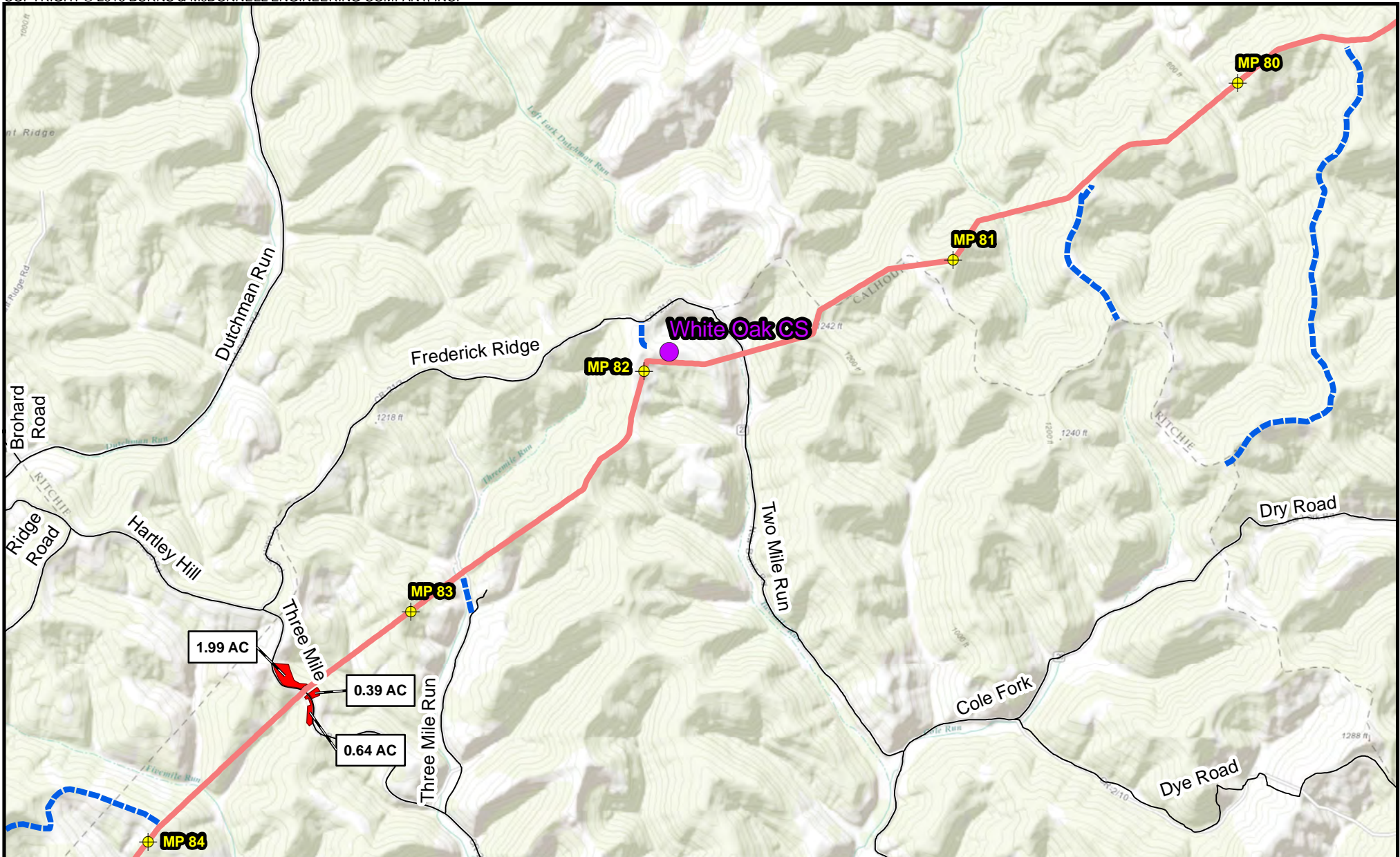




Milepost	<b>Proposed Pipeline</b>		
Pipe/Contractor Yard, Staging Area	MXP-100		
Access Road			

Appendix B-1  
 Mountaineer XPress Project  
 Project Overview Map  
 Page 29 of 54

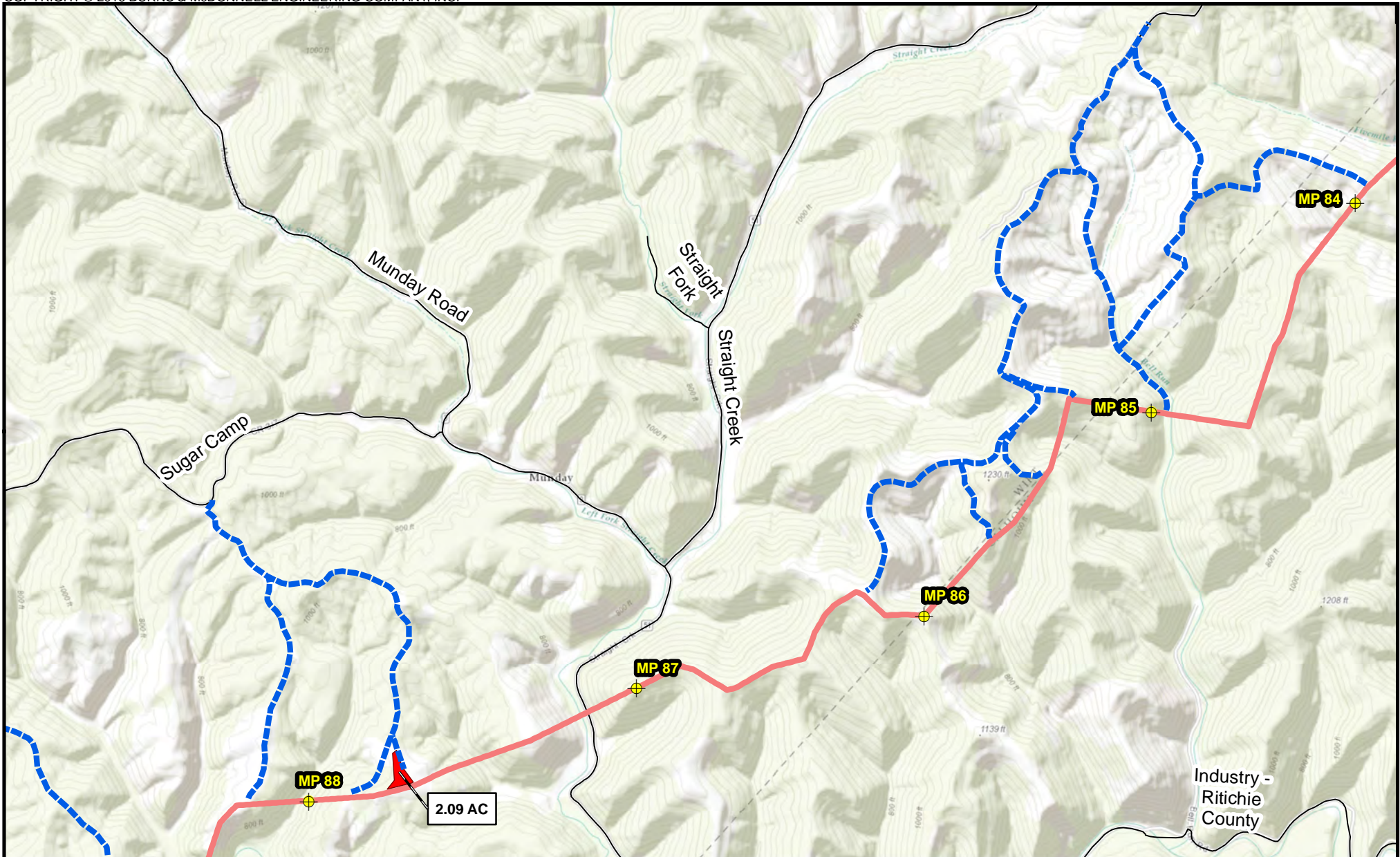




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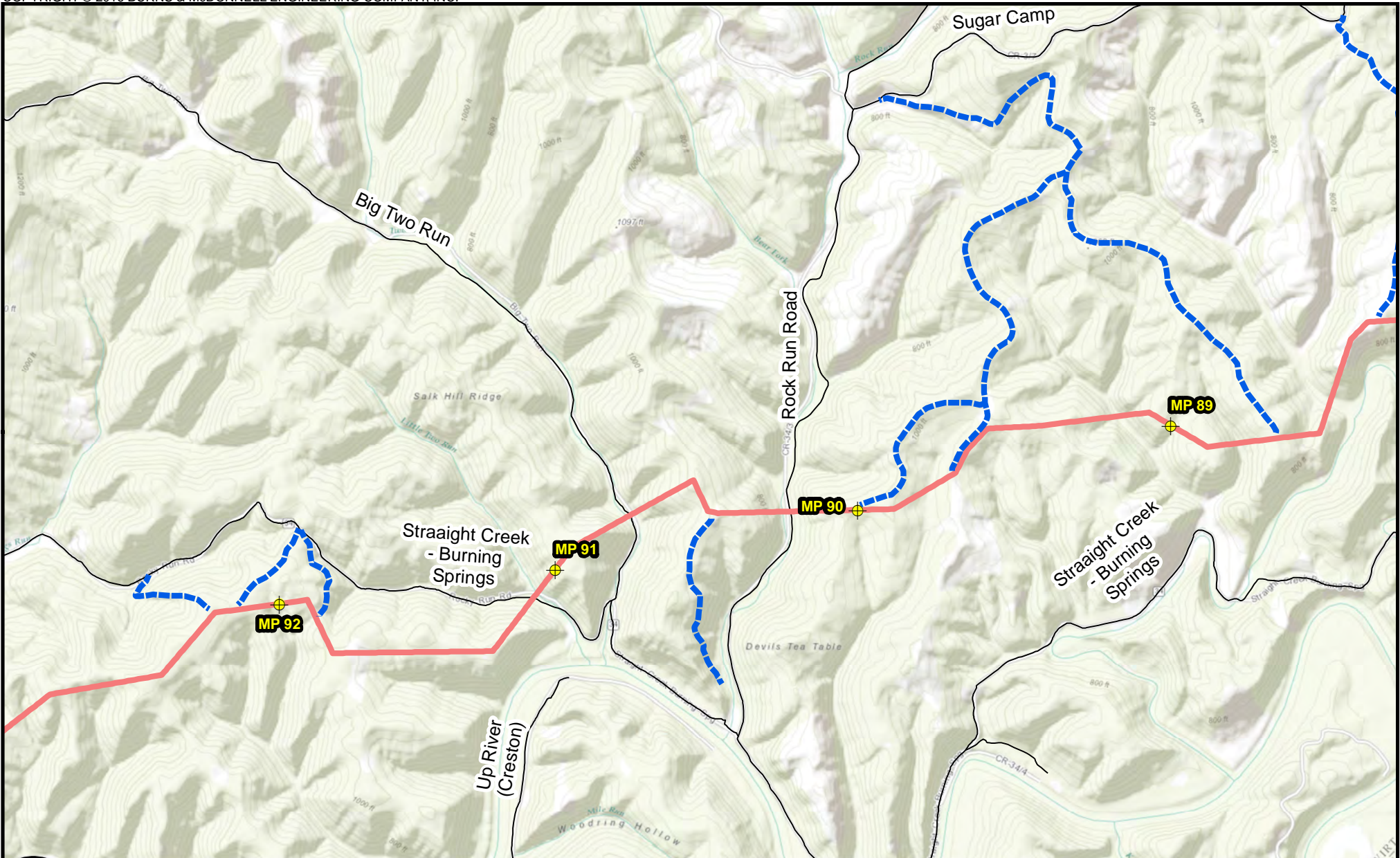
Appendix B-1  
 Mountaineer XPress Project  
 Project Overview Map  
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Milepost	<b>Proposed Pipeline</b>		
Pipe/Contractor Yard, Staging Area	MXP-100		
Access Road			Appendix B-1 Mountaineer XPress Project Project Overview Map Page 31 of 54



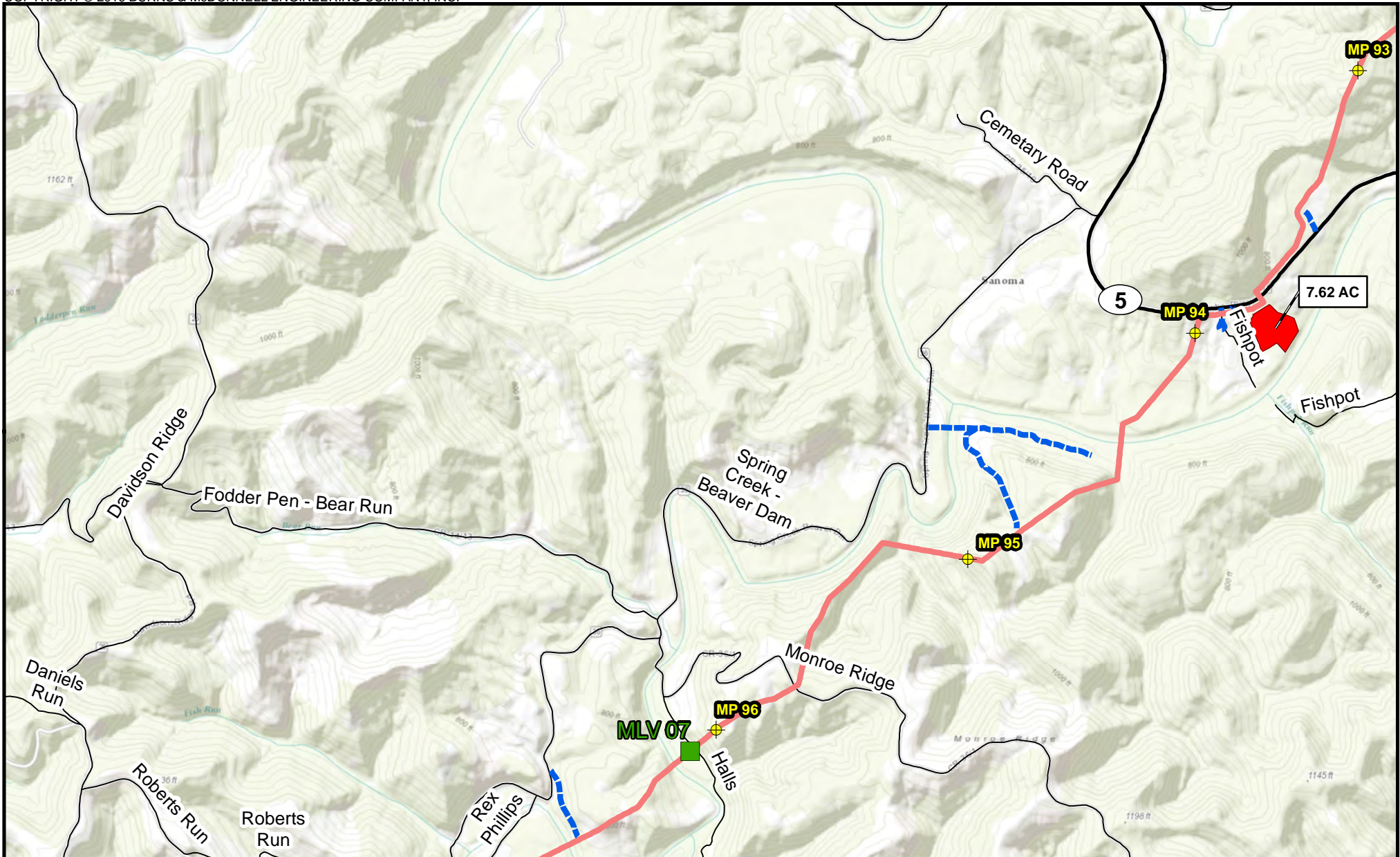


	Milepost	<b>Proposed Pipeline</b>
	Access Road	
		MXP-100

Scale in Feet

Appendix B-1  
 Mountaineer XPress Project  
 Project Overview Map  
 Page 32 of 54

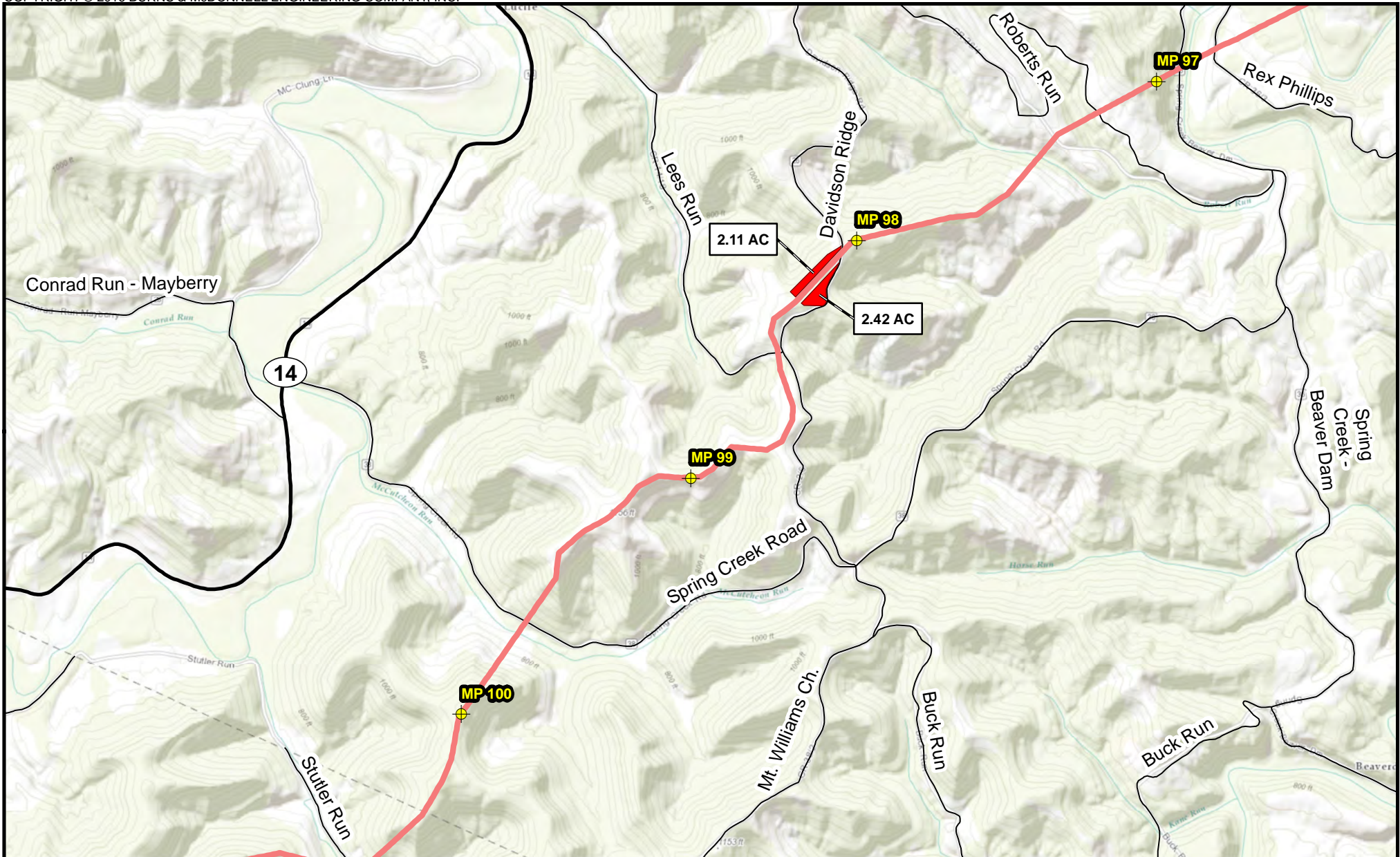




Milepost	<b>Proposed Pipeline</b>		
Mainline Valve	MXP-100		
Pipe/Contractor Yard, Staging Area			
Access Road			

Appendix B-1  
 Mountaineer XPress Project  
 Project Overview Map  
 Page 33 of 54





⊕ Milepost

**Proposed Pipeline**

■ Pipe/Contractor Yard, Staging Area

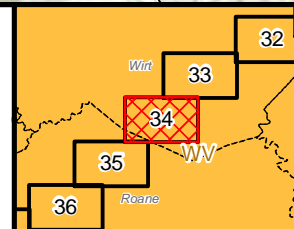
— MXP-100



2,000 1,000 0

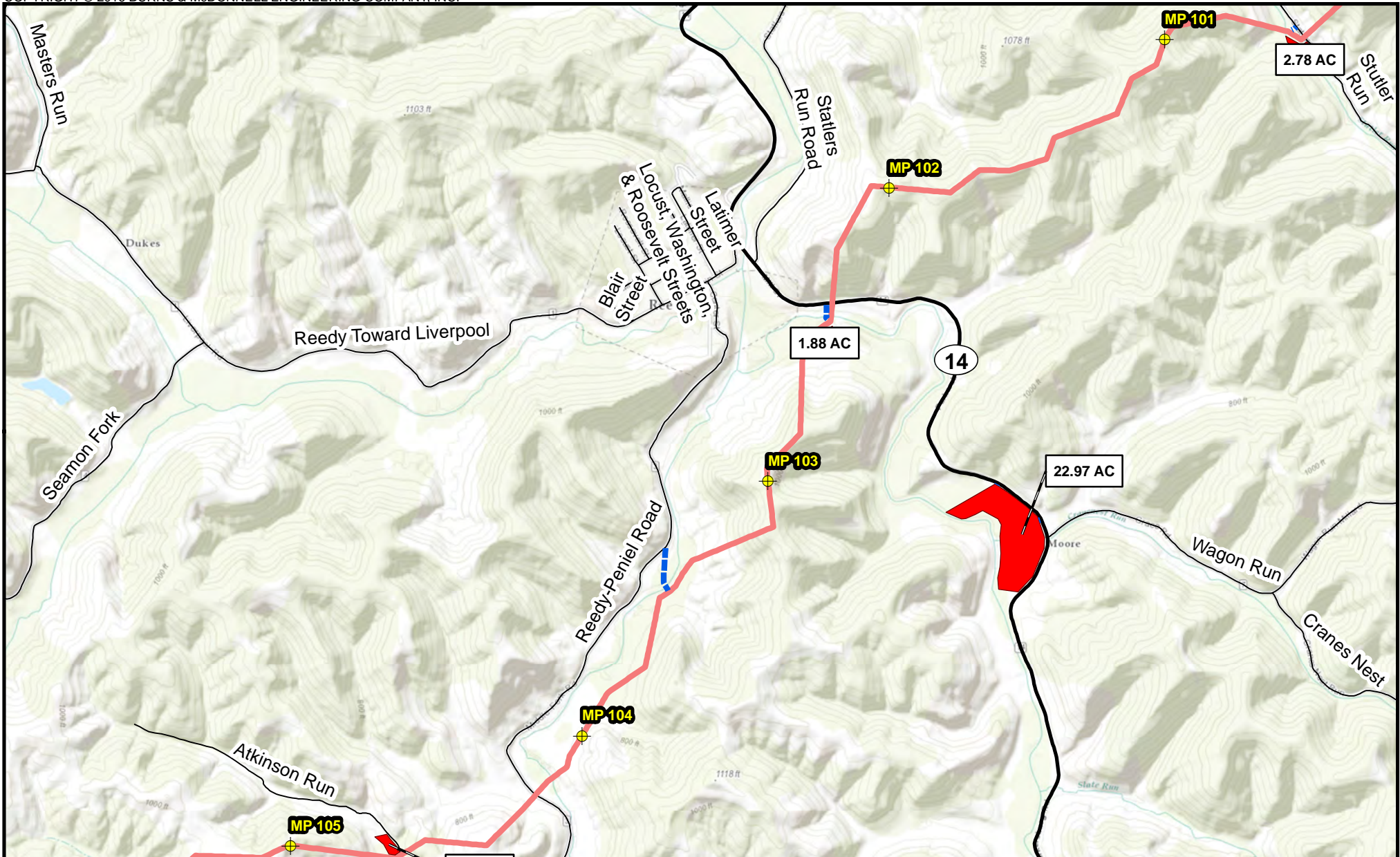


Scale in Feet



Appendix B-1  
 Mountaineer XPress Project  
 Project Overview Map  
 Page 34 of 54

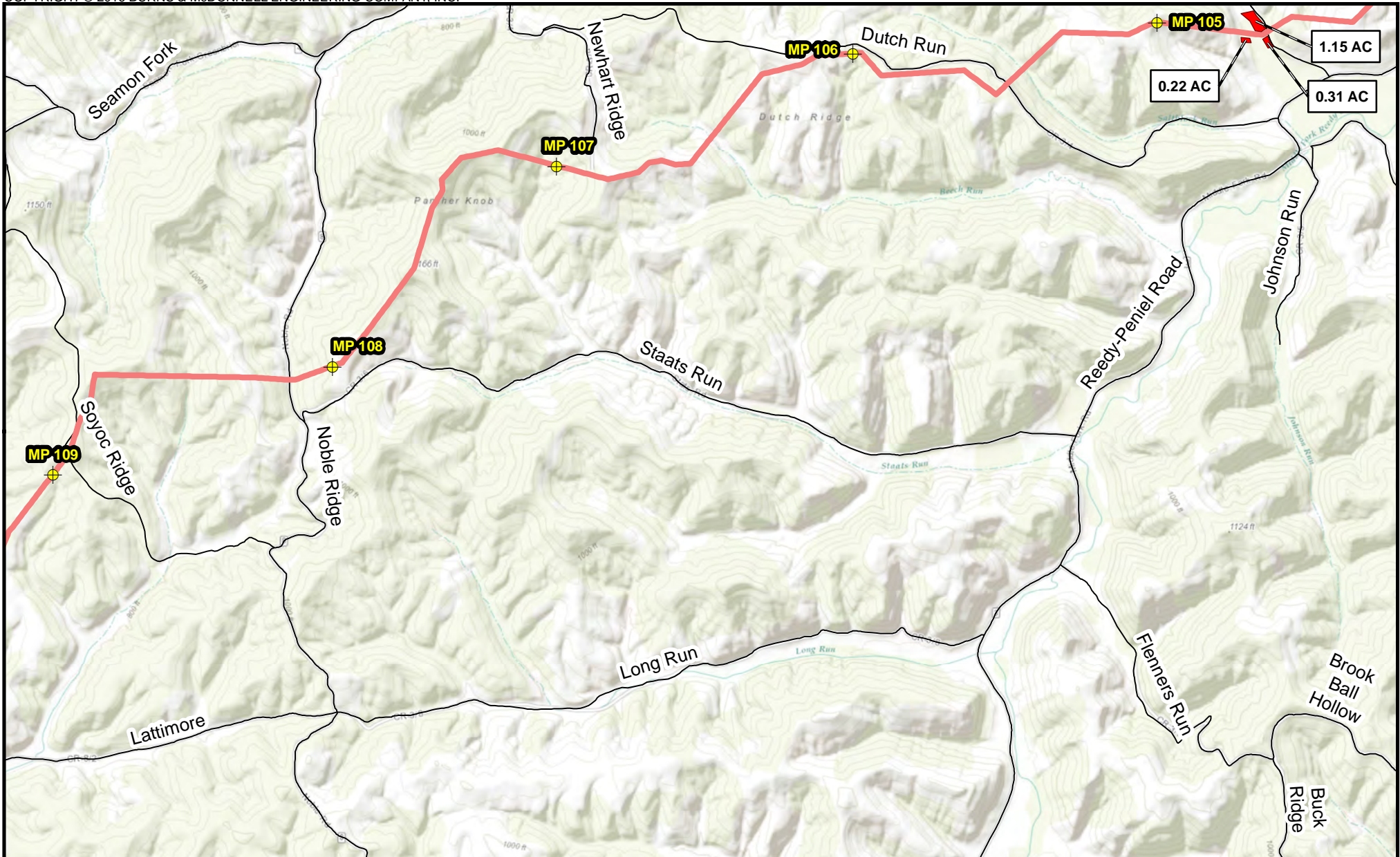




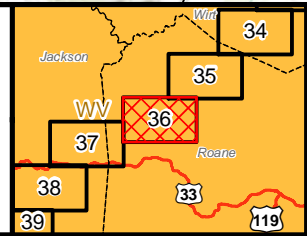
<ul style="list-style-type: none"> <li> Milepost</li> <li> Pipe/Contractor Yard, Staging Area</li> <li> Access Road</li> </ul>	<p><b>Proposed Pipeline</b></p> <ul style="list-style-type: none"> <li> MXP-100</li> </ul>	 <p>NORTH</p>  <p>2,000 1,000 0 Scale in Feet</p>	
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Appendix B-1  
 Mountaineer XPress Project  
 Project Overview Map  
 Page 35 of 54



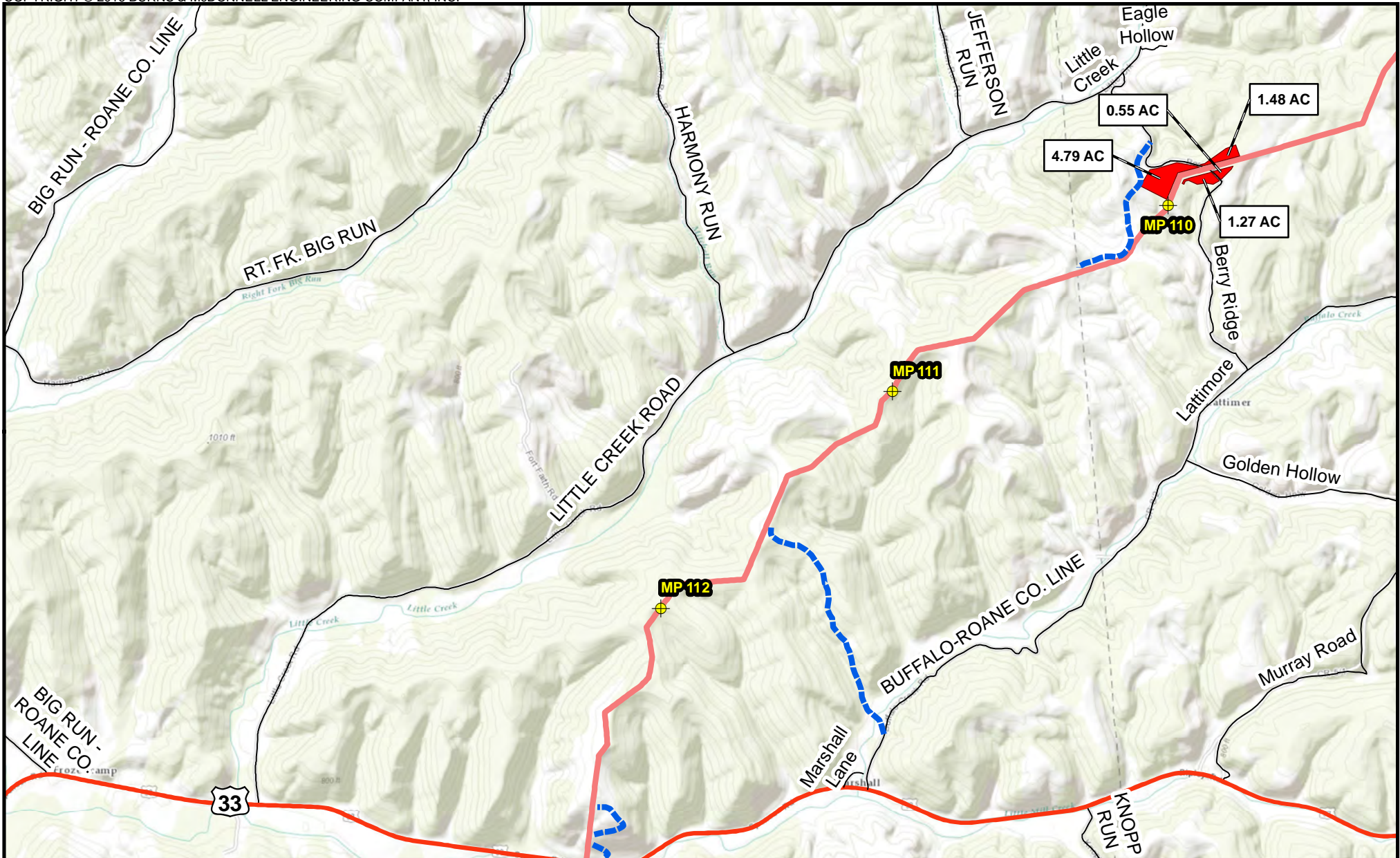


Milepost	<b>Proposed Pipeline</b>	
Pipe/Contractor Yard, Staging Area	MXP-100	<p>Scale in Feet</p>



Appendix B-1  
 Mountaineer XPress Project  
 Project Overview Map  
 Page 36 of 54

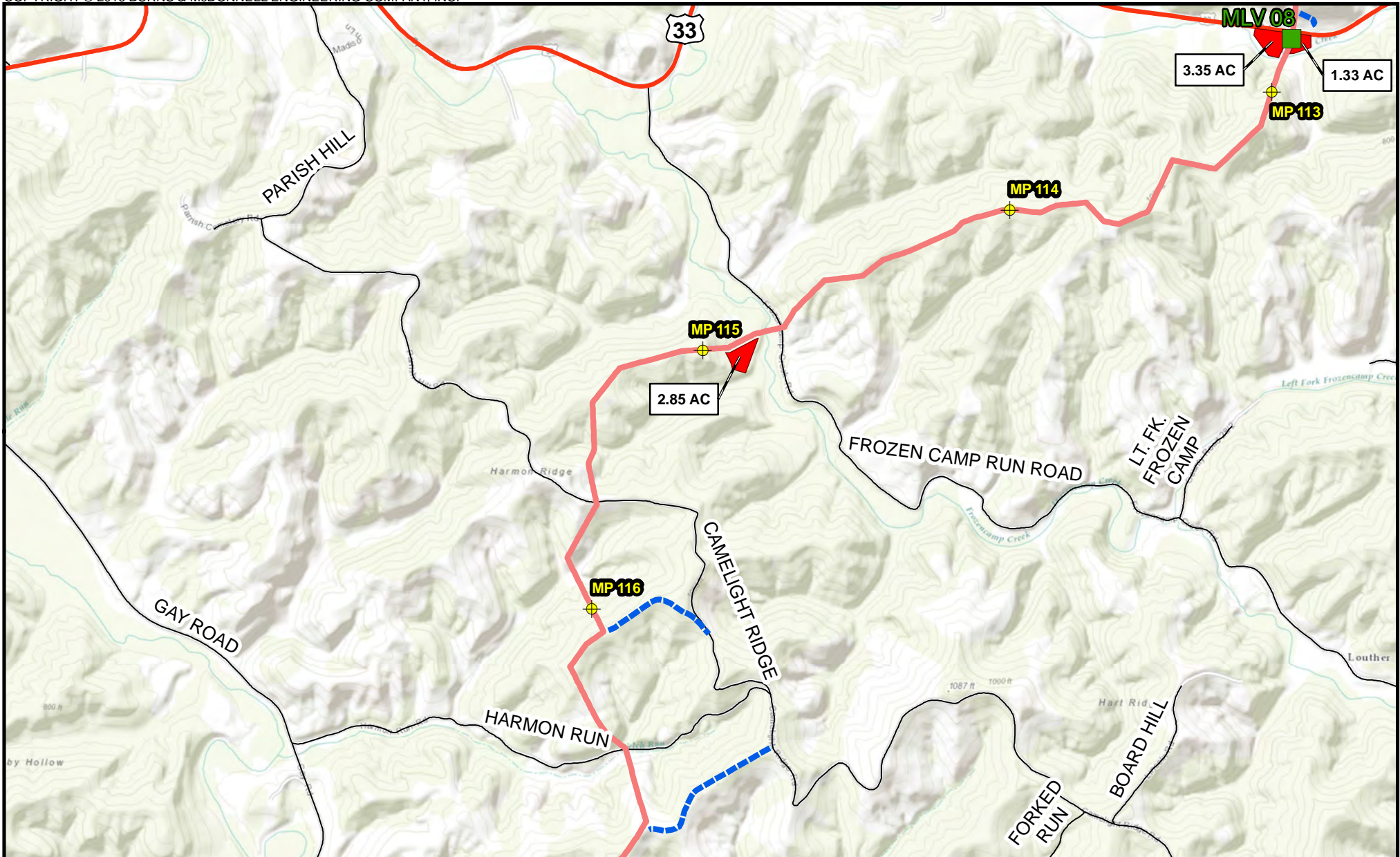








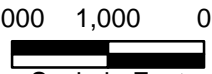
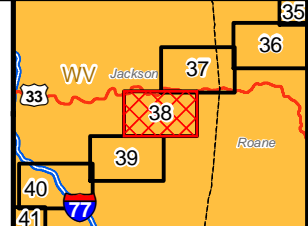


Milepost	<b>Proposed Pipeline</b>		
Pipe/Contractor Yard, Staging Area	MXP-100		
Access Road			

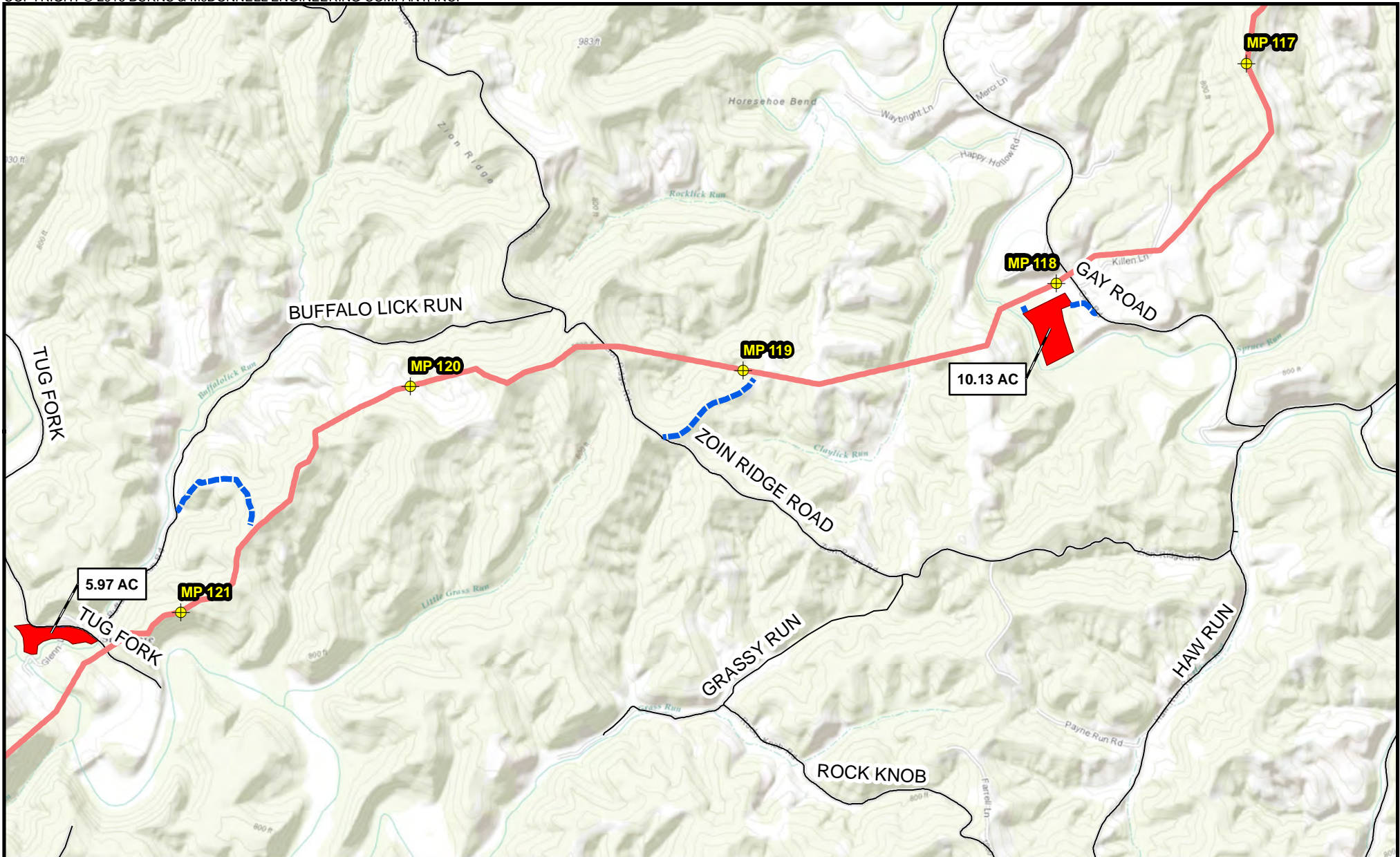
Appendix B-1  
 Mountaineer XPress Project  
 Project Overview Map  
 Page 37 of 54





<ul style="list-style-type: none"> <li> Milepost</li> <li> Mainline Valve</li> <li> Pipe/Contractor Yard, Staging Area</li> <li> Access Road</li> </ul>	<p><b>Proposed Pipeline</b></p> <ul style="list-style-type: none"> <li> MXP-100</li> </ul>	 <p>NORTH</p>  <p>2,000 1,000 0 Scale in Feet</p>		<p>Appendix B-1              Mountaineer XPress Project              Project Overview Map              Page 38 of 54</p>
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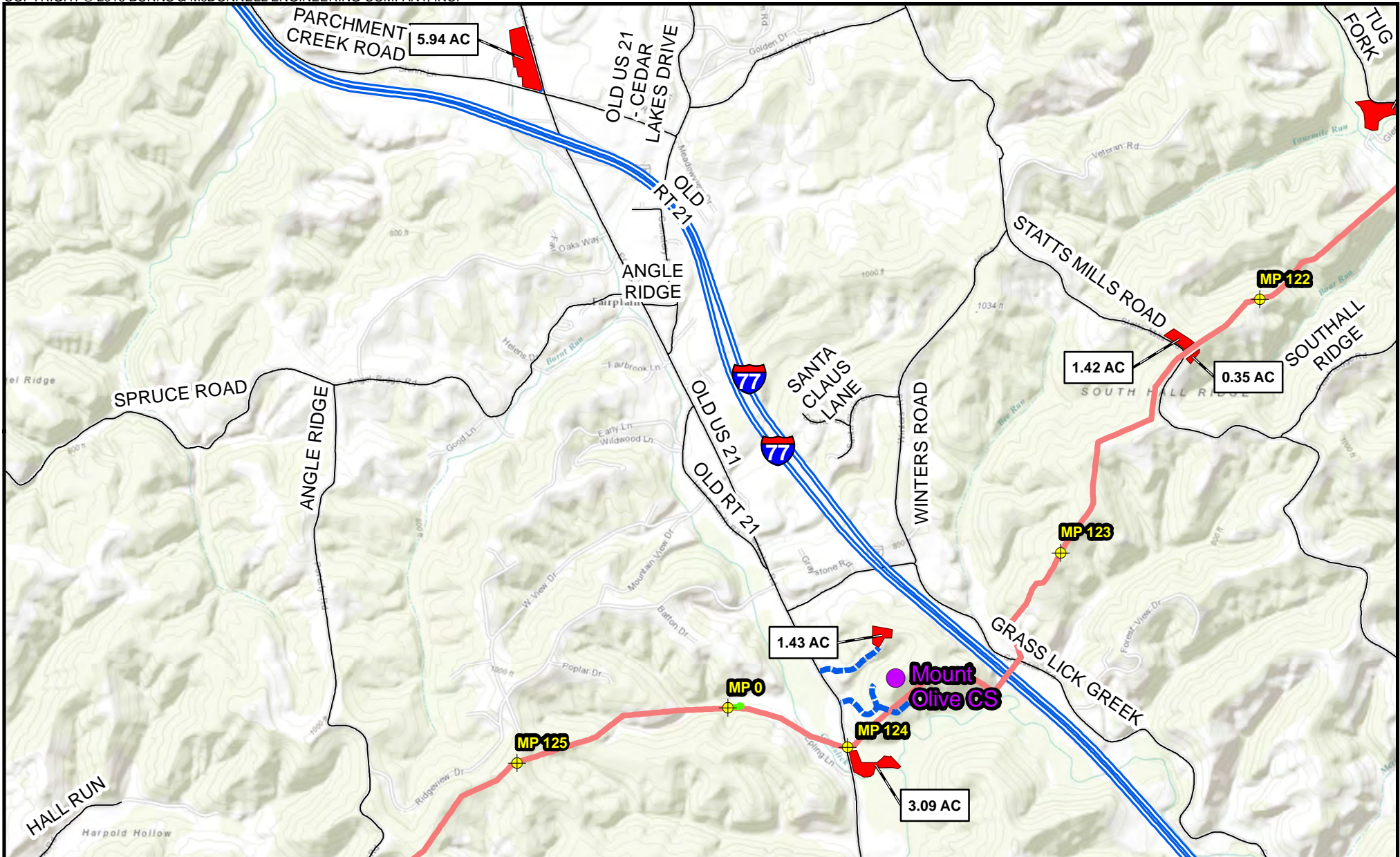




Milepost	<b>Proposed Pipeline</b>		
Pipe/Contractor Yard, Staging Area	MXP-100		
Access Road			

Appendix B-1  
 Mountaineer XPress Project  
 Project Overview Map  
 Page 39 of 54





- Milepost
- Compressor Station
- Pipe/Contractor Yard, Staging Area
- Access Road

**Proposed Pipeline**

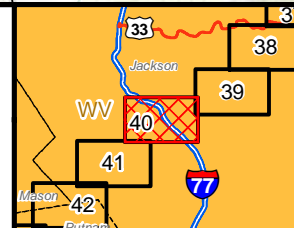
- MXP-100
- Ripley Tie-in



2,000 1,000 0

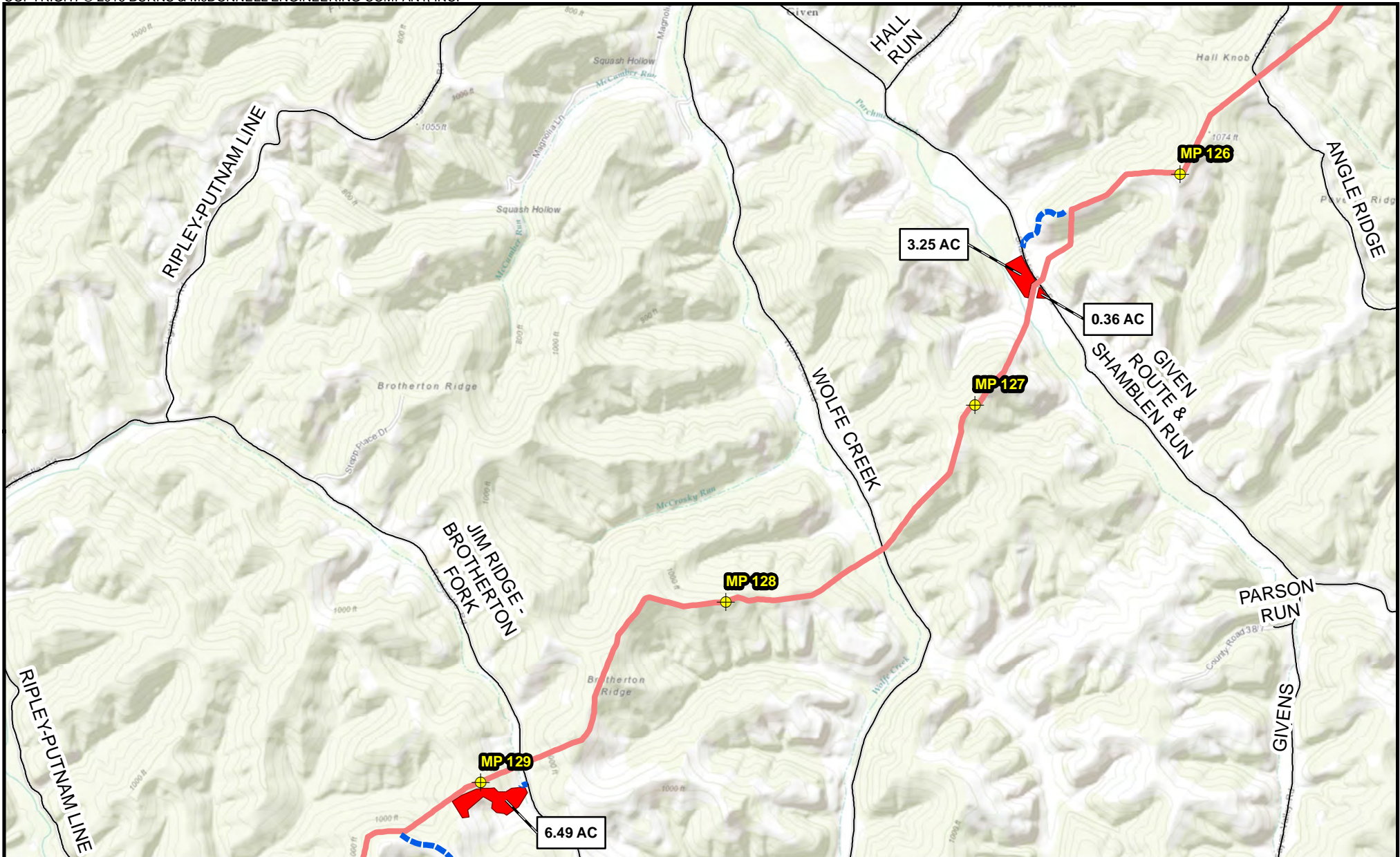


Scale in Feet



Appendix B-1  
 Mountaineer XPress Project  
 Project Overview Map  
 Page 40 of 54



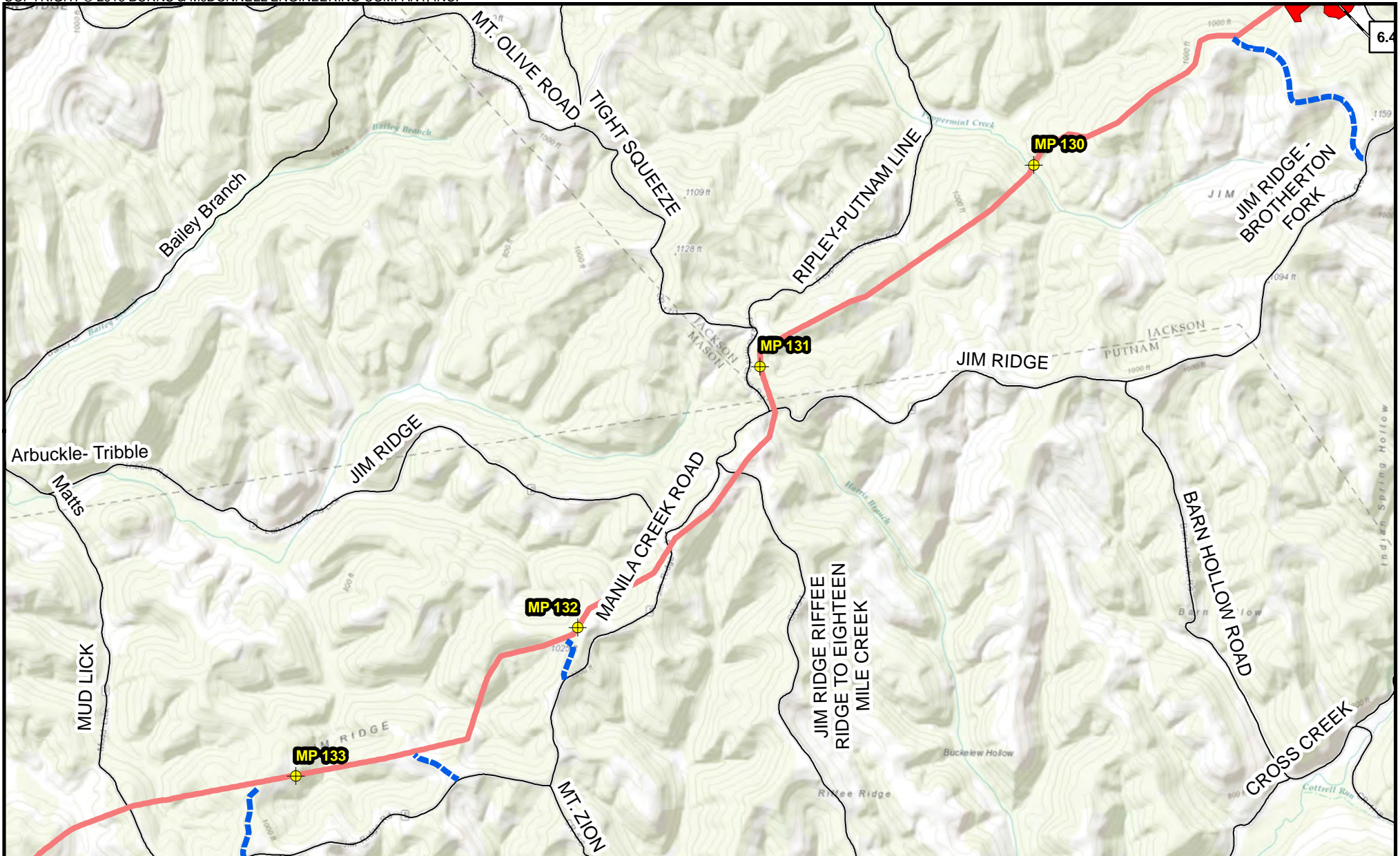


Milepost	<b>Proposed Pipeline</b>	
Pipe/Contractor Yard, Staging Area	MXP-100	
Access Road		

Scale in Feet

Appendix B-1  
 Mountaineer XPress Project  
 Project Overview Map  
 Page 41 of 54

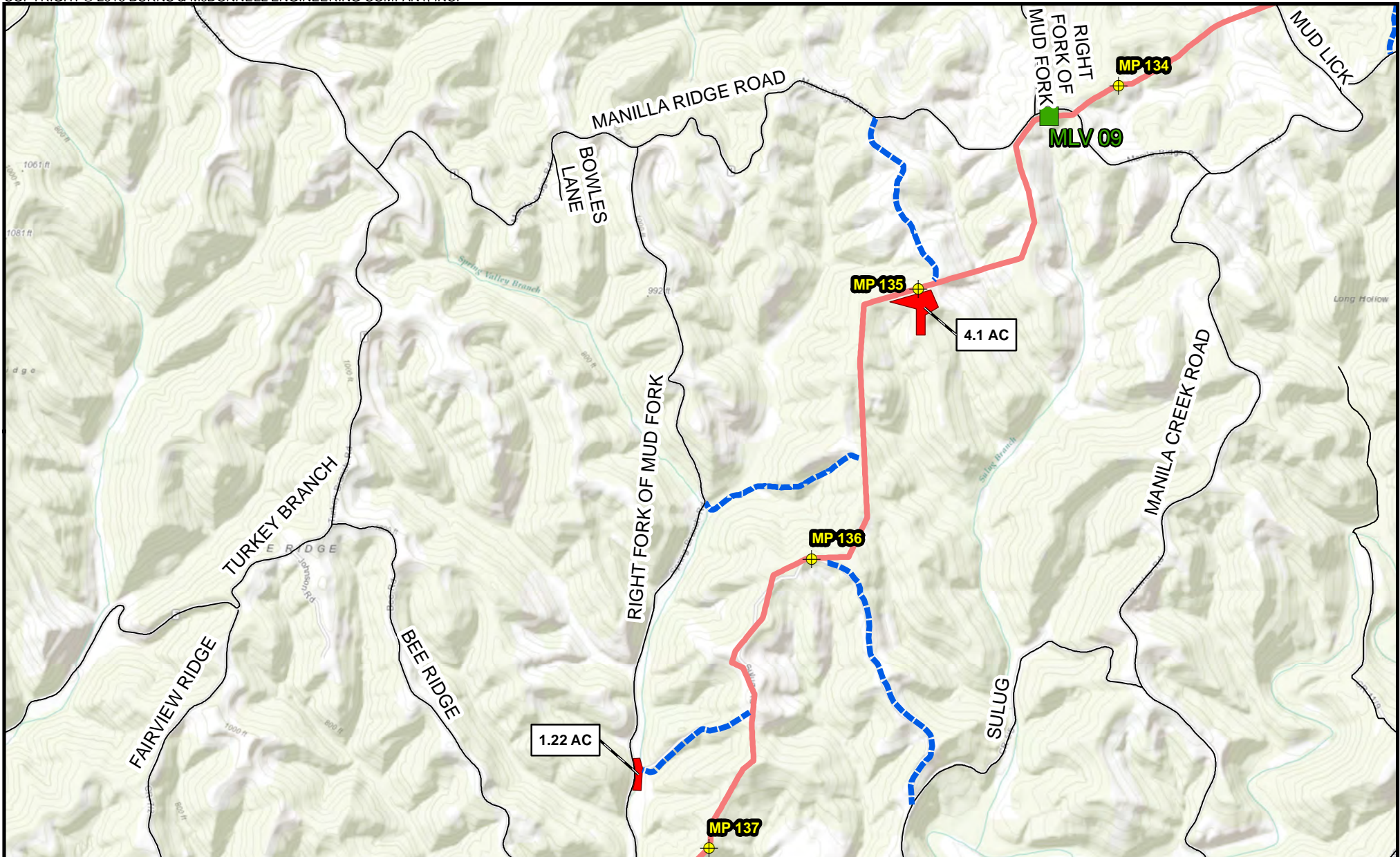







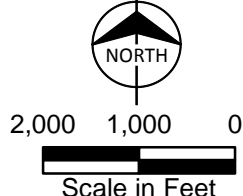
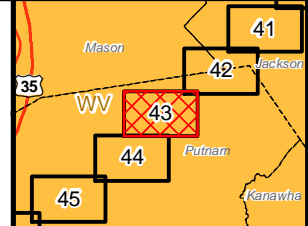


<ul style="list-style-type: none"> <li> Milepost</li> <li> Pipe/Contractor Yard, Staging Area</li> <li> Access Road</li> </ul>	<p><b>Proposed Pipeline</b></p> <ul style="list-style-type: none"> <li> MXP-100</li> </ul>	 NORTH  2,000 1,000 0 Scale in Feet	
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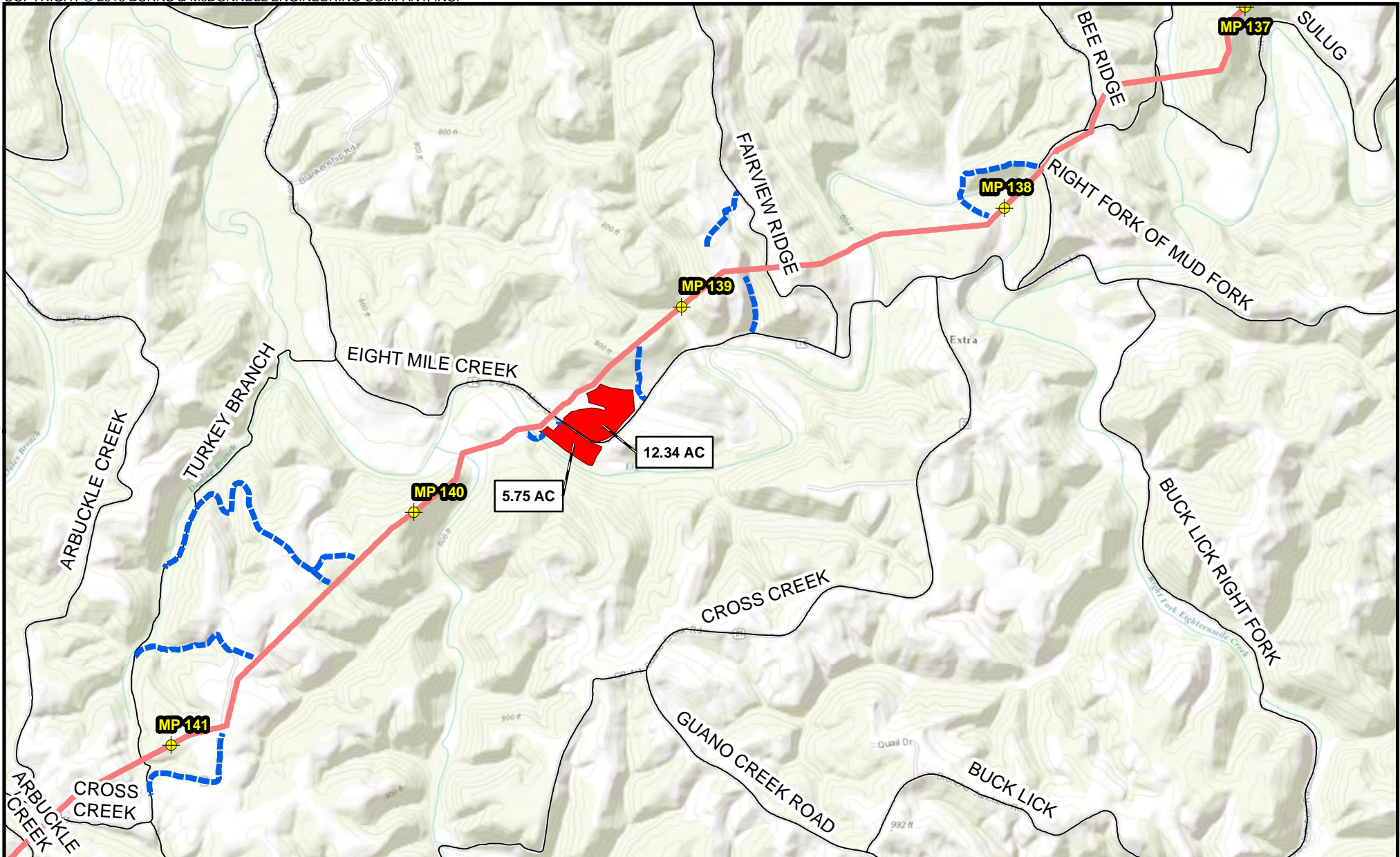
**Appendix B-1**  
**Mountaineer XPress Project**  
**Project Overview Map**  
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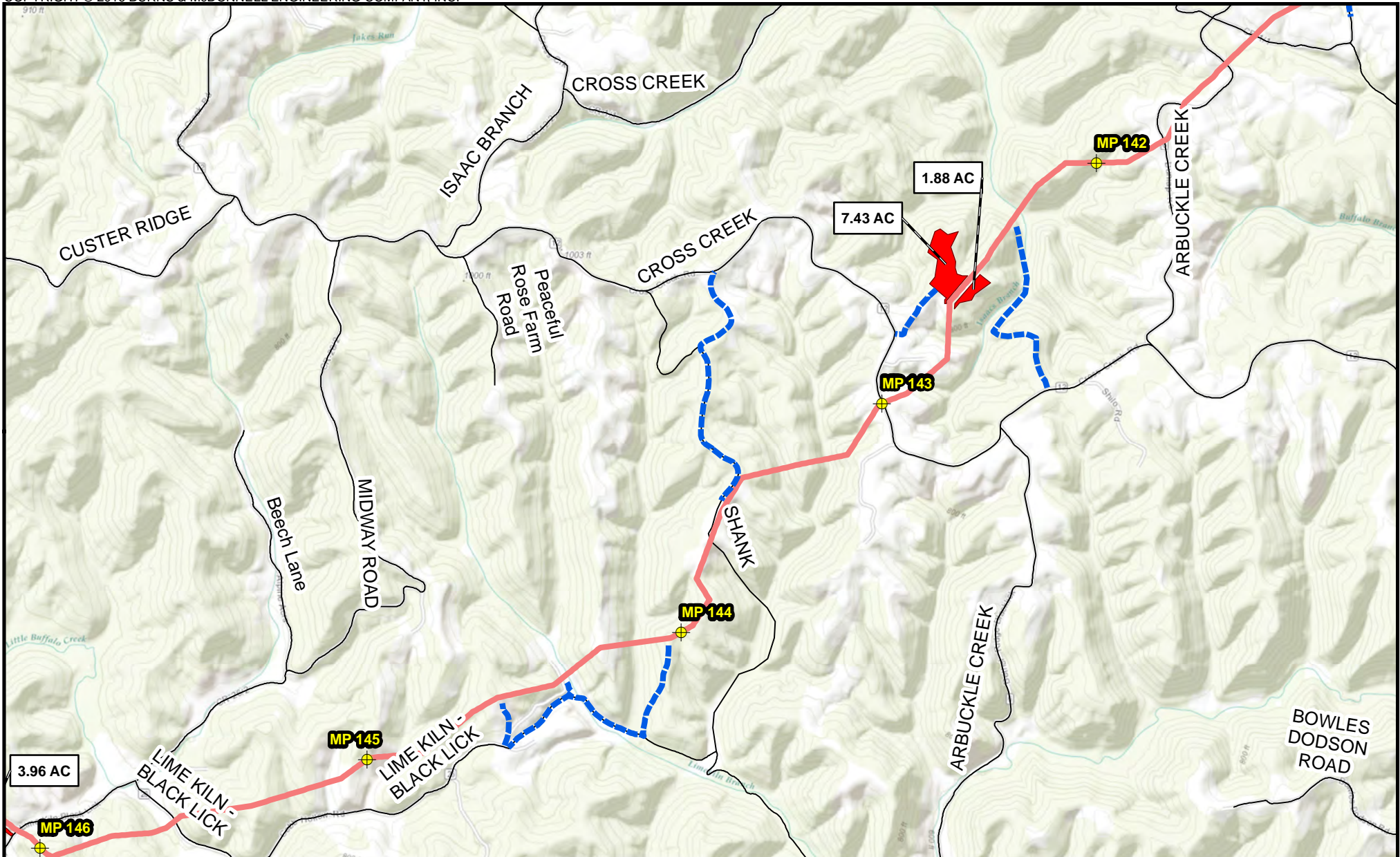




Milepost	<b>Proposed Pipeline</b>		
Pipe/Contractor Yard, Staging Area	MXP-100		
Access Road			

Appendix B-1  
 Mountaineer XPress Project  
 Project Overview Map  
 Page 44 of 54

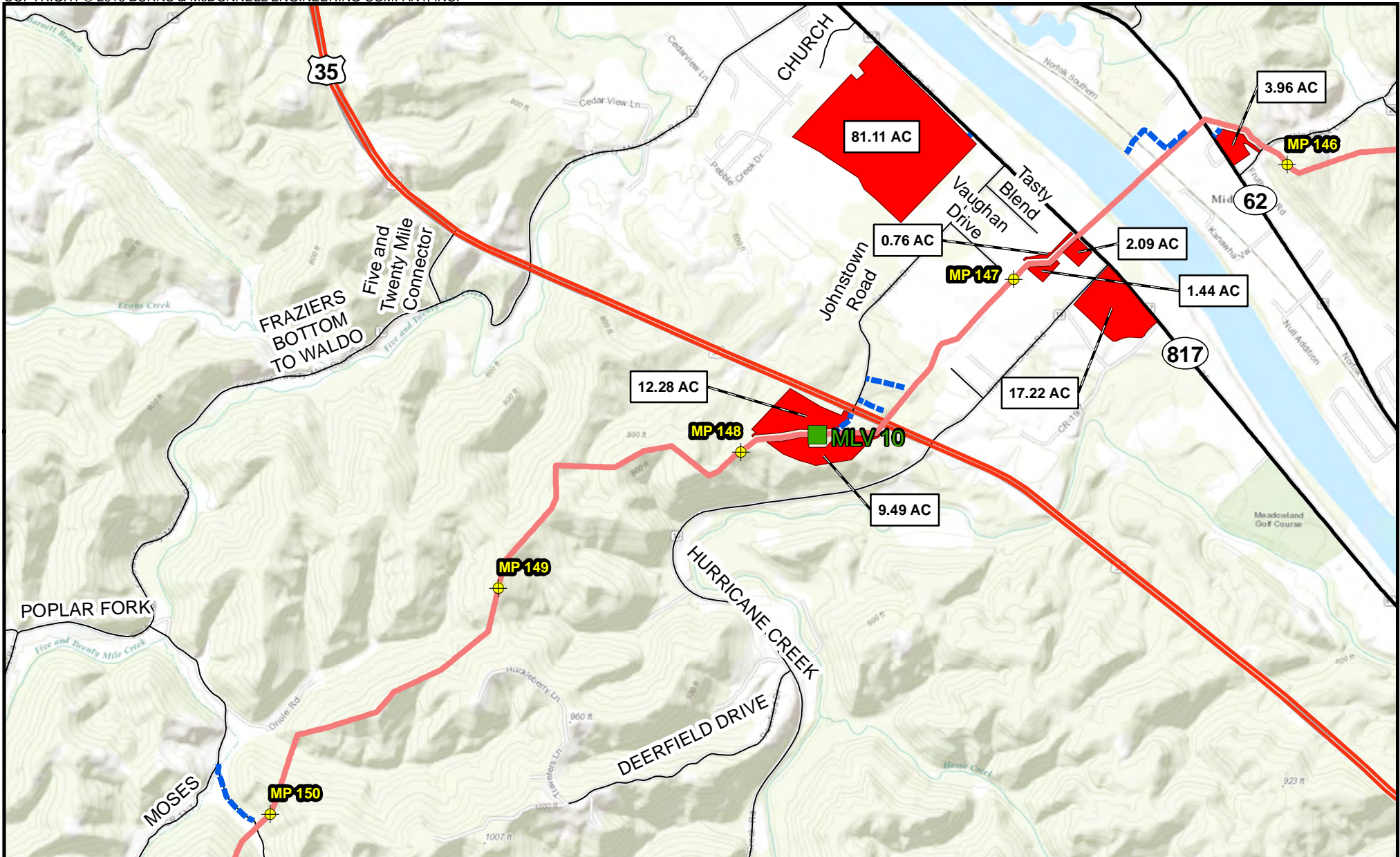




Milepost	<b>Proposed Pipeline</b>	 NORTH		
Pipe/Contractor Yard, Staging Area	MXP-100			 Scale in Feet
Access Road				

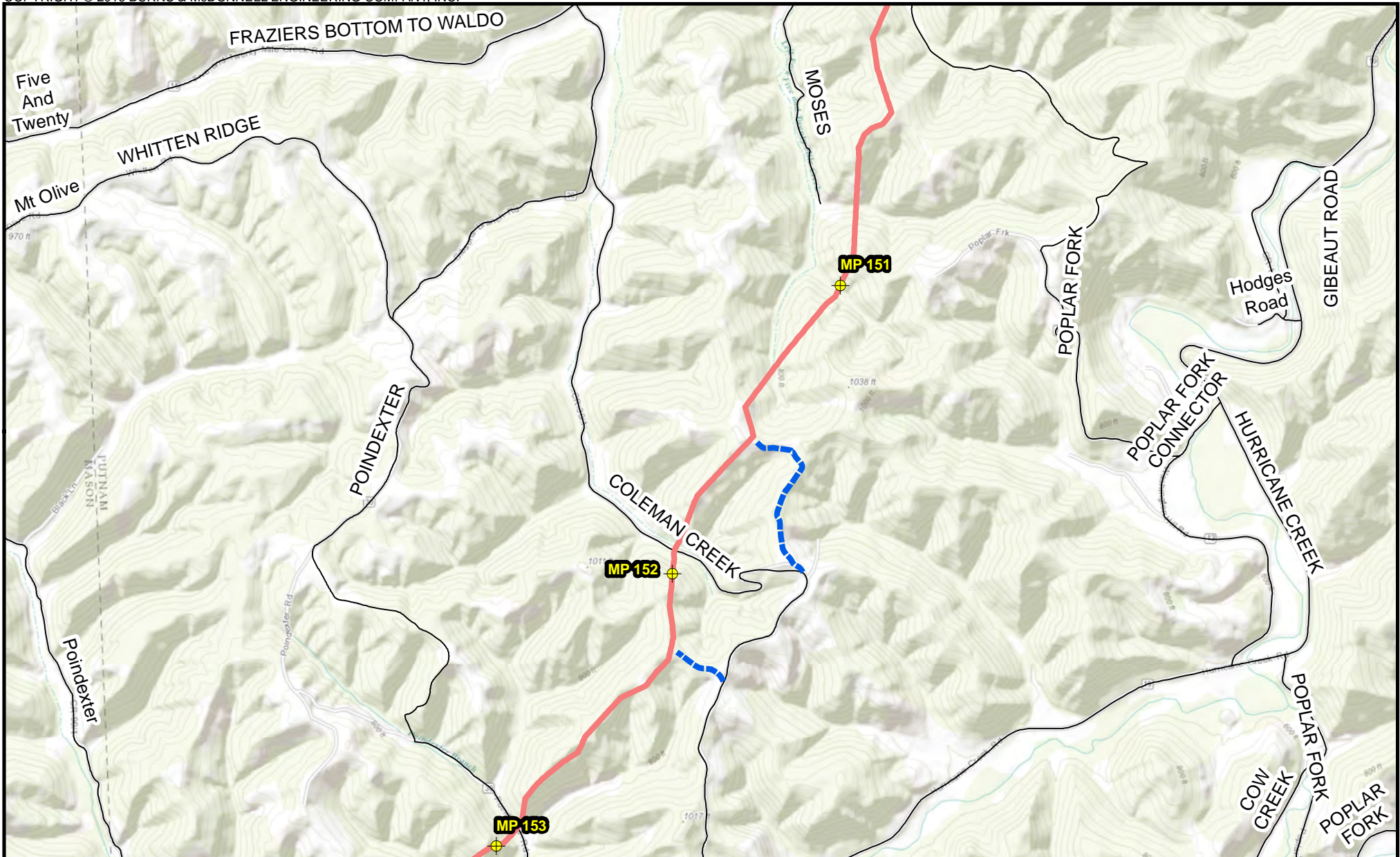
Appendix B-1  
 Mountaineer XPress Project  
 Project Overview Map  
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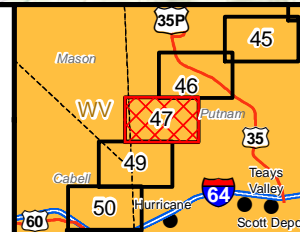
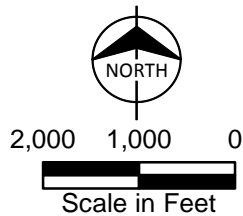


Milepost	<b>Proposed Pipeline</b> MXP-100	 NORTH		Appendix B-1 Mountaineer XPress Project Project Overview Map Page 46 of 54
Mainline Valve Pipe/Contractor Yard, Staging Area Access Road	2,000 1,000 0  Scale in Feet			



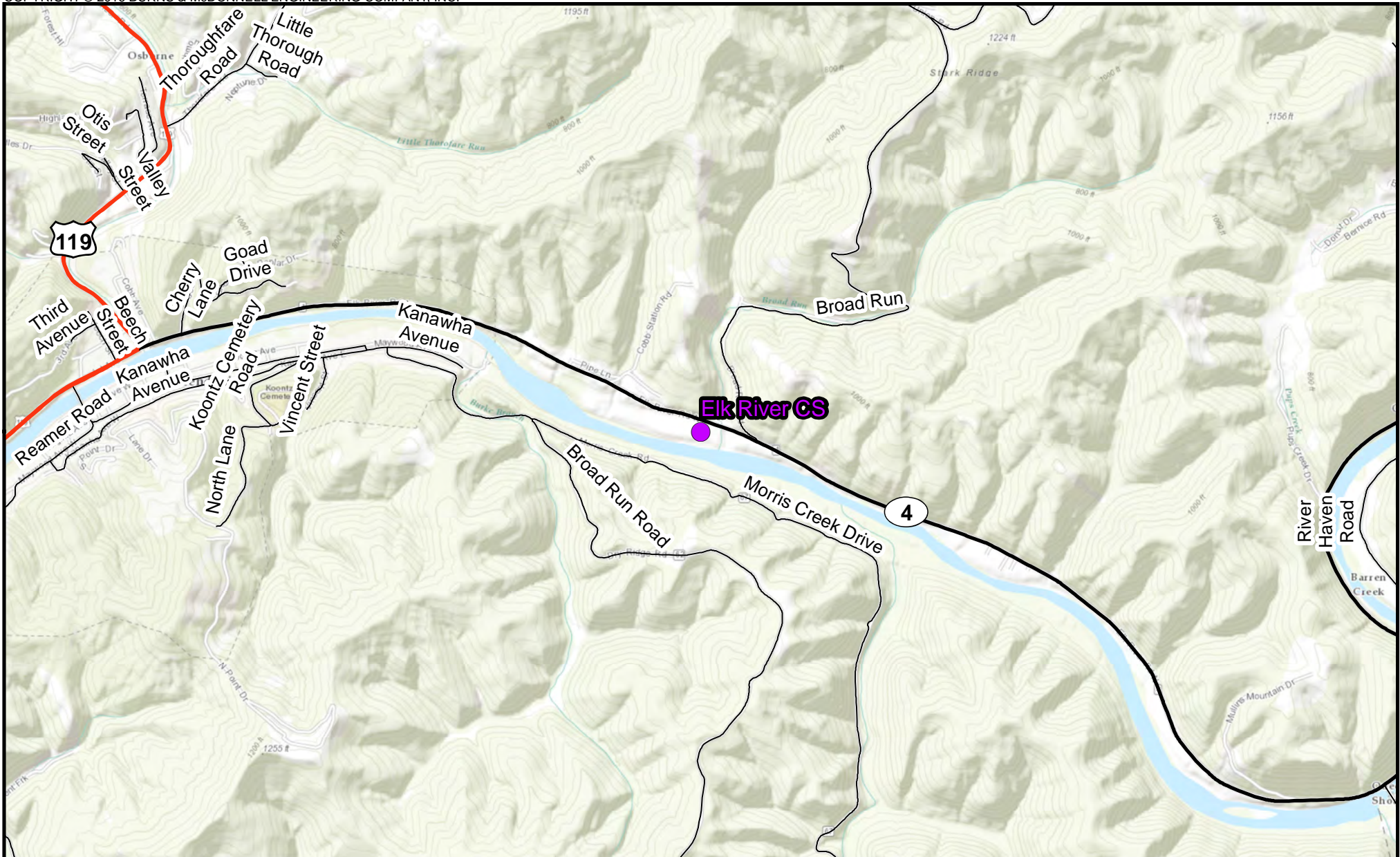


- Milepost
- Access Road
- Proposed Pipeline**
- MXP-100



Appendix B-1  
 Mountaineer XPress Project  
 Project Overview Map  
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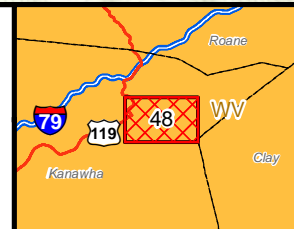
● Compressor Station



2,000 1,000 0

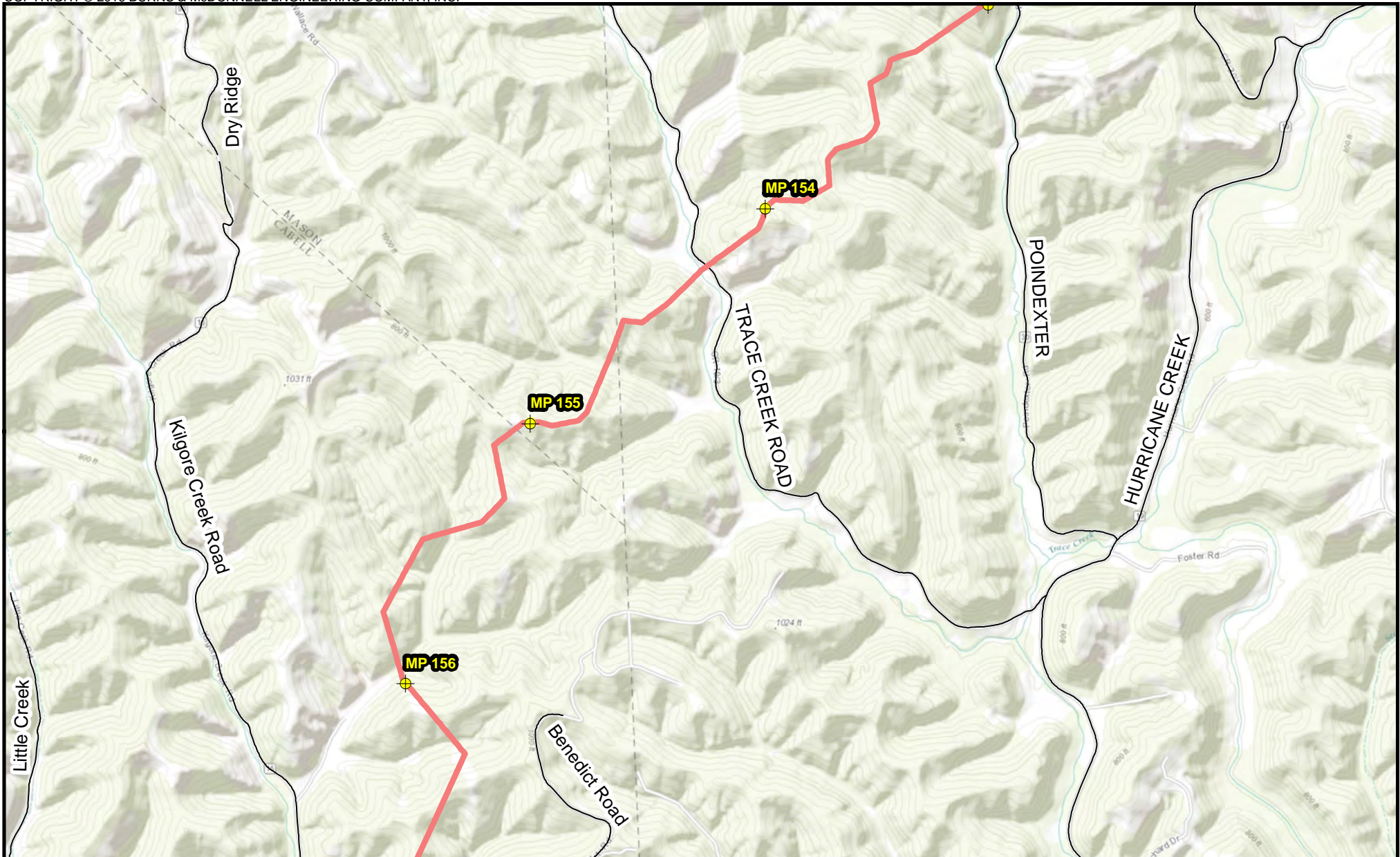


Scale in Feet

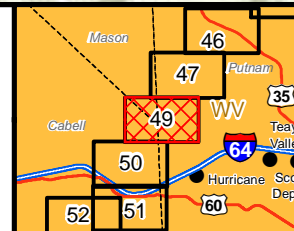
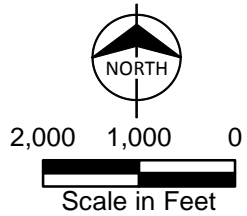


Appendix B-1  
Mountaineer XPress Project  
Project Overview Map  
Page 48 of 54



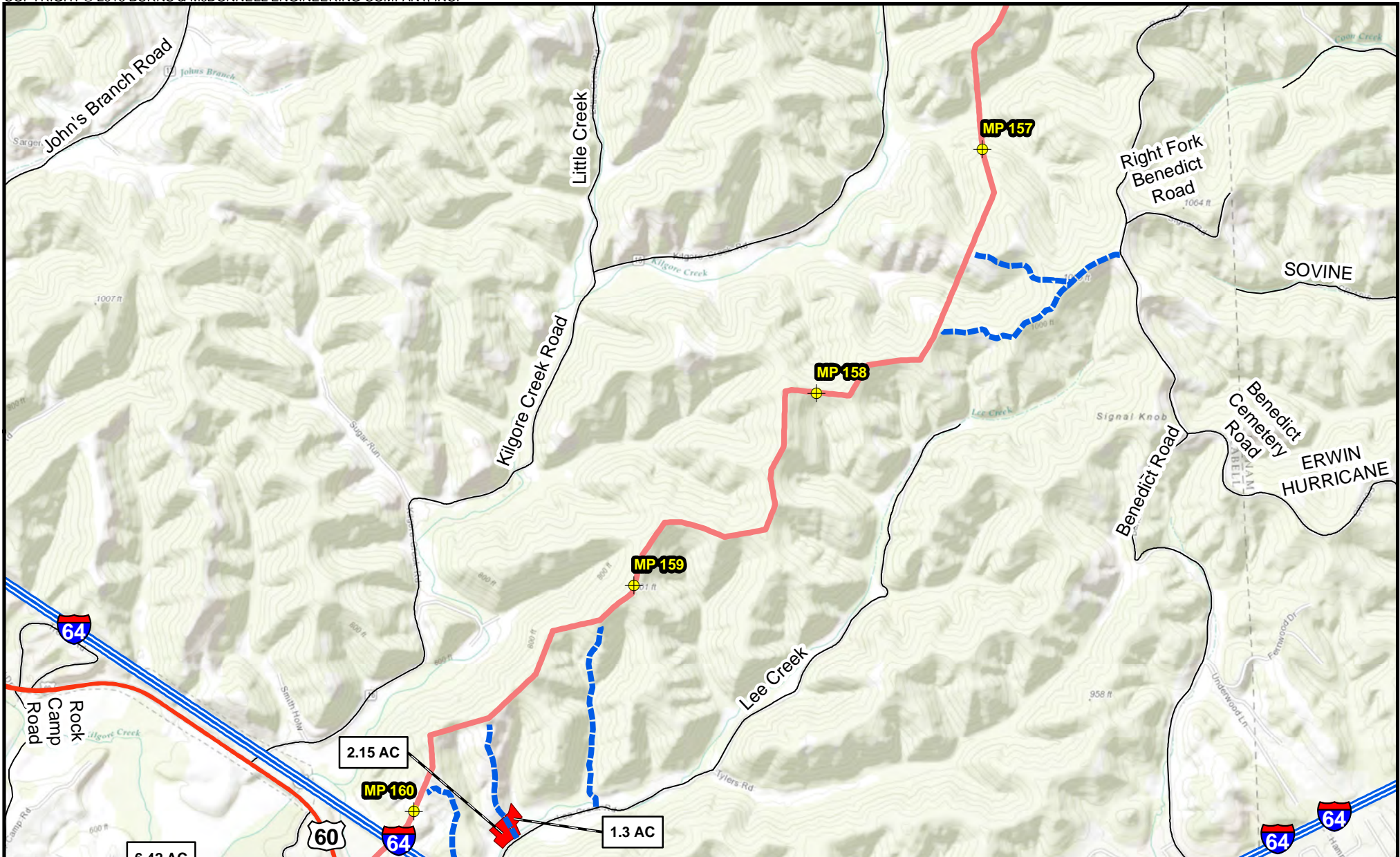


⊕ Milepost    **Proposed Pipeline**  
— MXP-100



Appendix B-1  
Mountaineer XPress Project  
Project Overview Map  
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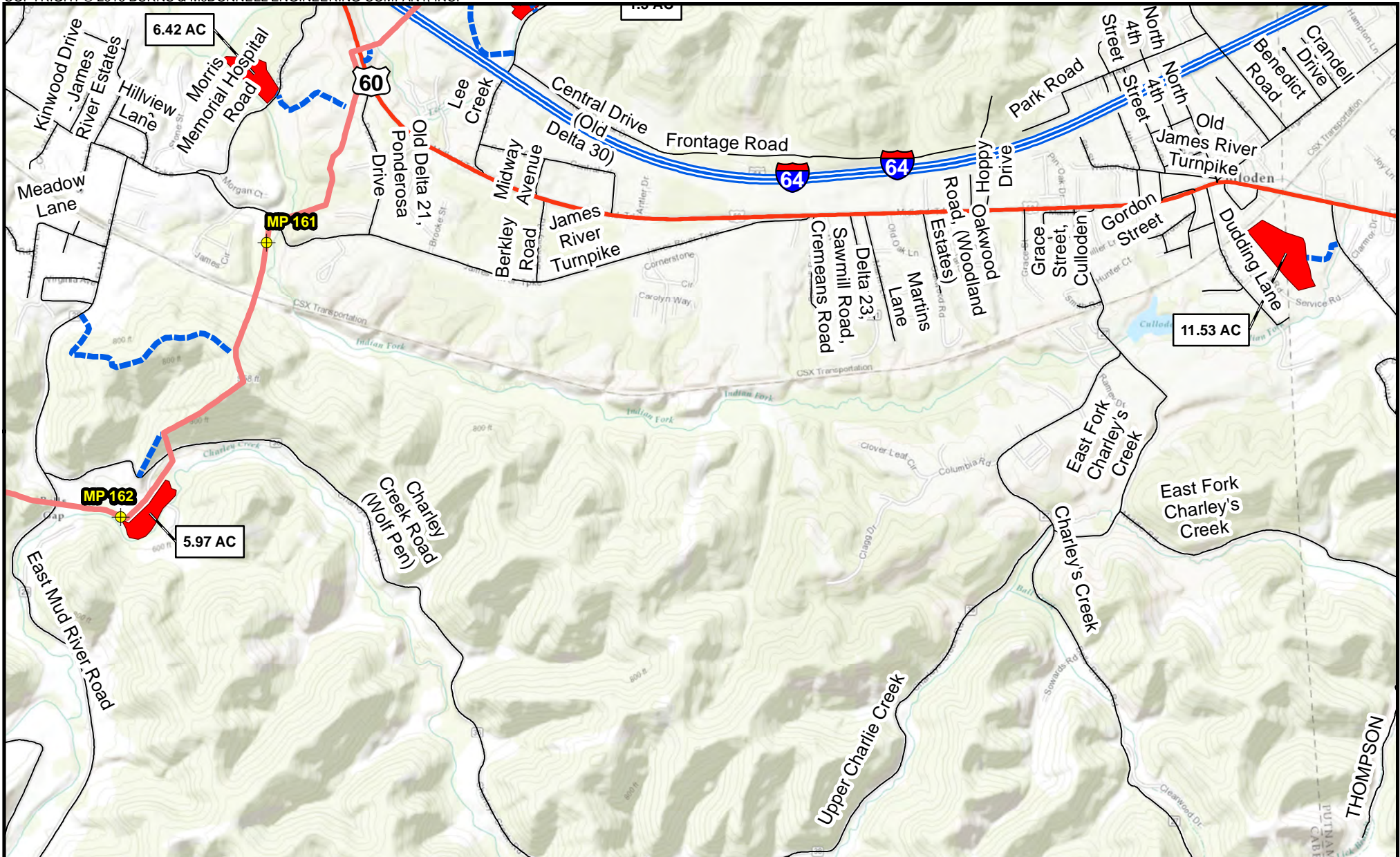




<ul style="list-style-type: none"> <li> Milepost</li> <li> Pipe/Contractor Yard, Staging Area</li> <li> Access Road</li> </ul>	<p><b>Proposed Pipeline</b></p> <ul style="list-style-type: none"> <li> MXP-100</li> </ul>	<p>NORTH</p> <p>2,000 1,000 0</p> <p>Scale in Feet</p>	
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Appendix B-1  
 Mountaineer XPress Project  
 Project Overview Map  
 Page 50 of 54

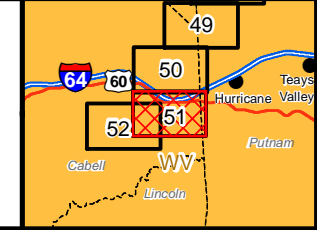




**Proposed Pipeline**

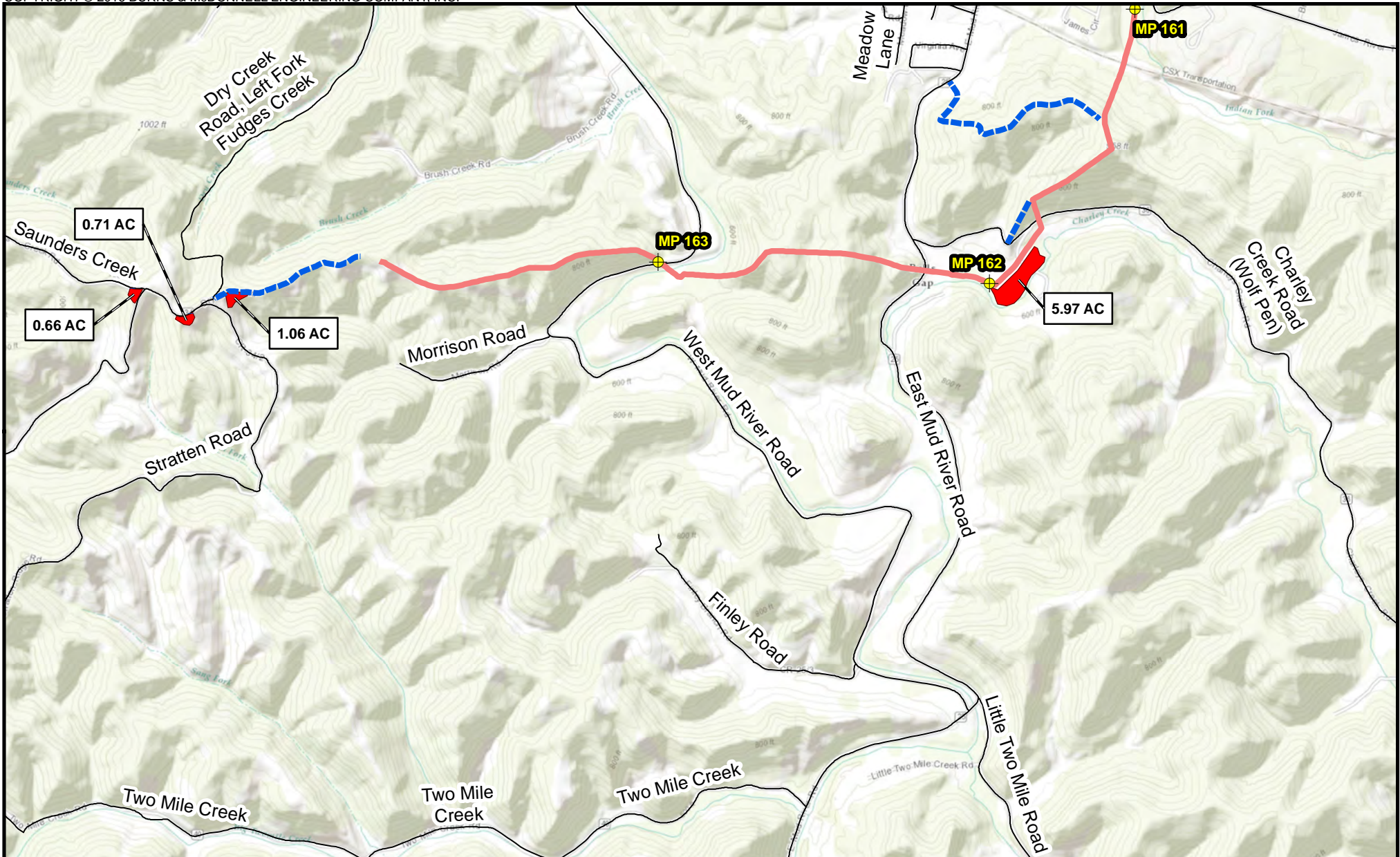
- Milepost
- Pipe/Contractor Yard, Staging Area
- Access Road
- MXP-100

NORTH  
  
 2,000 1,000 0  
 Scale in Feet



**Appendix B-1**  
**Mountaineer XPress Project**  
**Project Overview Map**  
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Milepost	<b>Proposed Pipeline</b>
Pipe/Contractor Yard, Staging Area	MXP-100
Access Road	

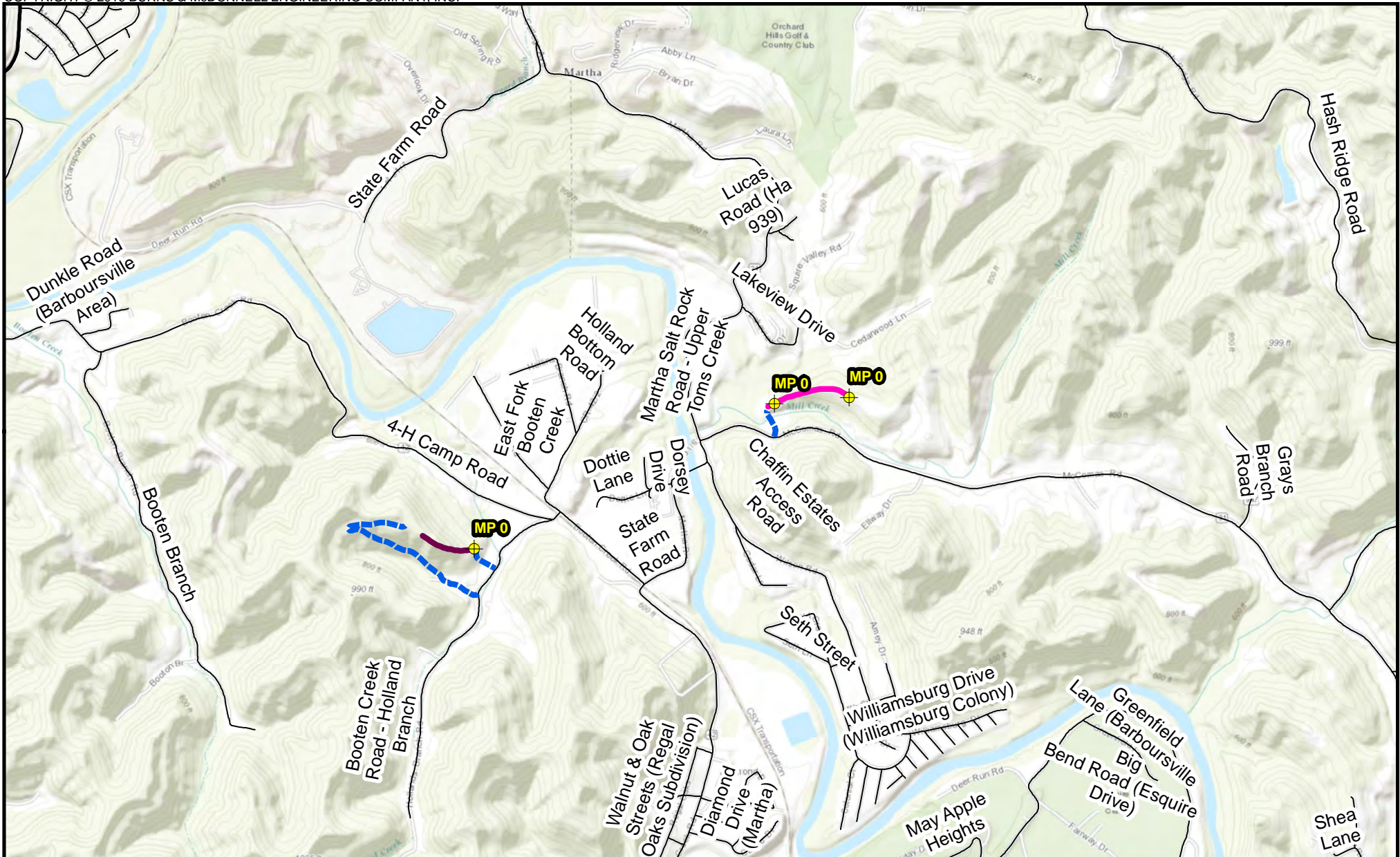
NORTH

2,000 1,000 0

Scale in Feet

Appendix B-1  
 Mountaineer XPress Project  
 Project Overview Map  
 Page 52 of 54





⊕ Milepost

— Access Road

**Proposed Pipeline**

— SM-80 Line Replacement

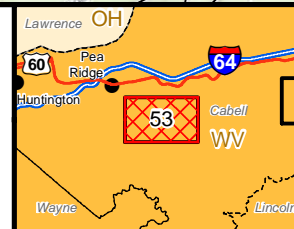
— SM-80 Loop Line Replacement



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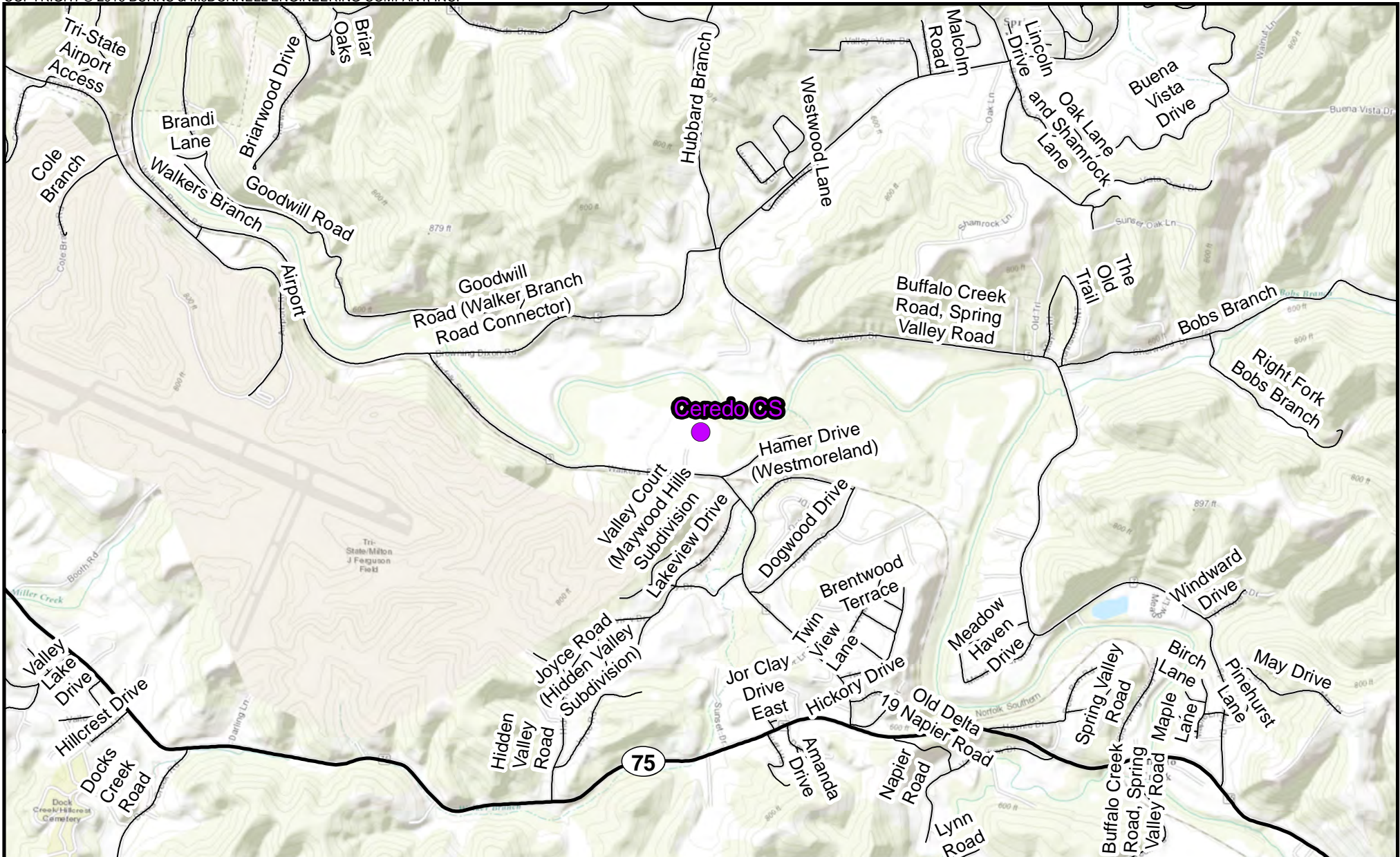


Scale in Feet



Appendix B-1  
 Mountaineer XPress Project  
 Project Overview Map  
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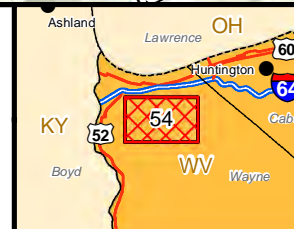
● Compressor Station



2,000 1,000 0



Scale in Feet



Appendix B-1  
 Mountaineer XPress Project  
 Project Overview Map  
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**Mountaineer XPress Project  
Site-specific Residential Drawings**





**Mountaineer XPress Project**  
**MXP-100 Site-specific Residential Drawings**







TRACT WV-WZ-0421.000  
WETZEL COUNTY, WEST VIRGINIA

DESCRIPTION

THIS DRAWING DOCUMENTS MITIGATION MEASURES THAT WILL BE IMPLEMENTED FOR ALL RESIDENCES WITHIN 50 FEET OF THE PROPOSED CONSTRUCTION WORK AREA. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING CONSTRUCTION MITIGATION REQUIREMENTS IN ADDITION TO THOSE LISTED IN THE CONSTRUCTION SPECIFICATIONS.

CONSTRUCTION REQUIREMENTS

- CONTRACTOR SHALL ERECT AND MAINTAIN A SAFETY FENCE BETWEEN THE CONSTRUCTION ZONE AND THE ADJACENT RESIDENCES EXTENDING 100 FEET ON EITHER SIDE OF THE RESIDENCE TO ENSURE THAT EQUIPMENT, MATERIALS AND SPOIL REMAIN WITHIN THE CONSTRUCTION WORK AREA.
- A MINIMUM OF 25 FEET WILL BE MAINTAINED BETWEEN THE RESIDENCE AND CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF THE RESIDENCE. IF THE FACILITY MUST BE WITHIN 25 FEET OF A RESIDENCE, IT MUST BE INSTALLED SUCH THAT THE TRENCH DOES NOT REMAIN OPEN OVERNIGHT.
- MATURE TREES AND LANDSCAPING WILL NOT BE REMOVED FROM WITHIN THE EDGE OF THE CONSTRUCTION WORK AREA UNLESS NECESSARY FOR SAFE OPERATION OF CONSTRUCTION EQUIPMENT OR AS SPECIFIED IN LANDOWNER AGREEMENTS.
- OTHER EXISTING PHYSICAL FEATURES THAT NEED TO BE PROTECTED WILL BE ENCLOSED IN SAFETY FENCE TO AVOID DISTURBANCE DURING CONSTRUCTION.
- TRENCH SHALL NOT BE EXCAVATED UNTIL PIPELINE IS READY FOR INSTALLATION AND SHALL BE BACKFILLED IN SAME DAY AS PIPE INSTALLATION IN THIS AREA. ALL OPEN DITCHES SHALL BE BARRICADED/FENCED OFF OR PLATED WHEN CONSTRUCTION ACTIVITIES ARE NOT IN PROGRESS.
- IMMEDIATELY AFTER BACKFILLING THE TRENCH, ALL LAWN AND LANDSCAPING WILL BE RESTORED TO FINAL RESTORATION, OR TEMPORARY RESTORATION PENDING WEATHER AND SOIL CONDITIONS. IF SEASONAL OR WEATHER CONDITIONS PREVENT COMPLIANCE WITH THESE TIME FRAMES, TEMPORARY EROSION CONTROLS MUST BE MONITORED AND MAINTAINED UNTIL CONDITIONS ALLOW COMPLETION OF RESTORATION.
- CONTRACTOR SHALL UTILIZE WATER TRUCKS AS NECESSARY TO MINIMIZE FUGITIVE DUSTS FROM CONSTRUCTION ACTIVITIES NEAR RESIDENCES/BUSINESSES.
- ACCESS TO RESIDENCES BY CAR WILL BE MAINTAINED AT ALL TIMES, OR OTHER ACCOMMODATIONS WILL BE MADE WITH EACH RESPECTIVE LANDOWNER.
- CONTRACTOR SHALL MAINTAIN AGREED UPON ACCESS TO THE IMPACTED AREA DURING CONSTRUCTION.
- CONTRACTOR SHALL LIMIT WORK IN THIS AREA TO DAYLIGHT HOURS, UNLESS OTHERWISE AGREED UPON WITH LANDOWNER/OCCUPANT.
- LANDOWNER/OCCUPANT SHALL BE NOTIFIED OF PROPOSED CONSTRUCTION ACTIVITIES PRIOR TO CONSTRUCTION WORK.



ISSUED FOR  
FERC SUPPL  
10/02/2016

<b>LEGEND</b> 		SCALE: 1" = 20' 		D6987-ALG-027 PROPOSED 36" PL-MXP-100 PIPELINE		PROJECT DELIVERY PROJECT ENGINEERING 600 EASTPARK BLVD, SUITE 200, CHARLOTTE, NC 28202 <b>Columbia Gas Transmission</b> MOUNTAINEER XPRESS PROJECT TITLE PL-MXP-100 MP 22.7 - RESIDENTIAL DETAIL WETZEL COUNTY, WV	
REVISIONS No. DATE No. DATE No. DATE No. DATE		REVISIONS No. DATE No. DATE No. DATE No. DATE		ISSUED FOR FERC SUPPL FILING JHE 10/02/16		DWG. NO. REFERENCE 20432 46130 D6987-RSD-04 1 OF 1 P1	





TRACT WV-WZ-0422.000  
WETZEL COUNTY, WEST VIRGINIA

DESCRIPTION

THIS DRAWING DOCUMENTS MITIGATION MEASURES THAT WILL BE IMPLEMENTED FOR ALL RESIDENCES WITHIN 50 FEET OF THE PROPOSED CONSTRUCTION WORK AREA. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING CONSTRUCTION MITIGATION REQUIREMENTS IN ADDITION TO THOSE LISTED IN THE CONSTRUCTION SPECIFICATIONS.

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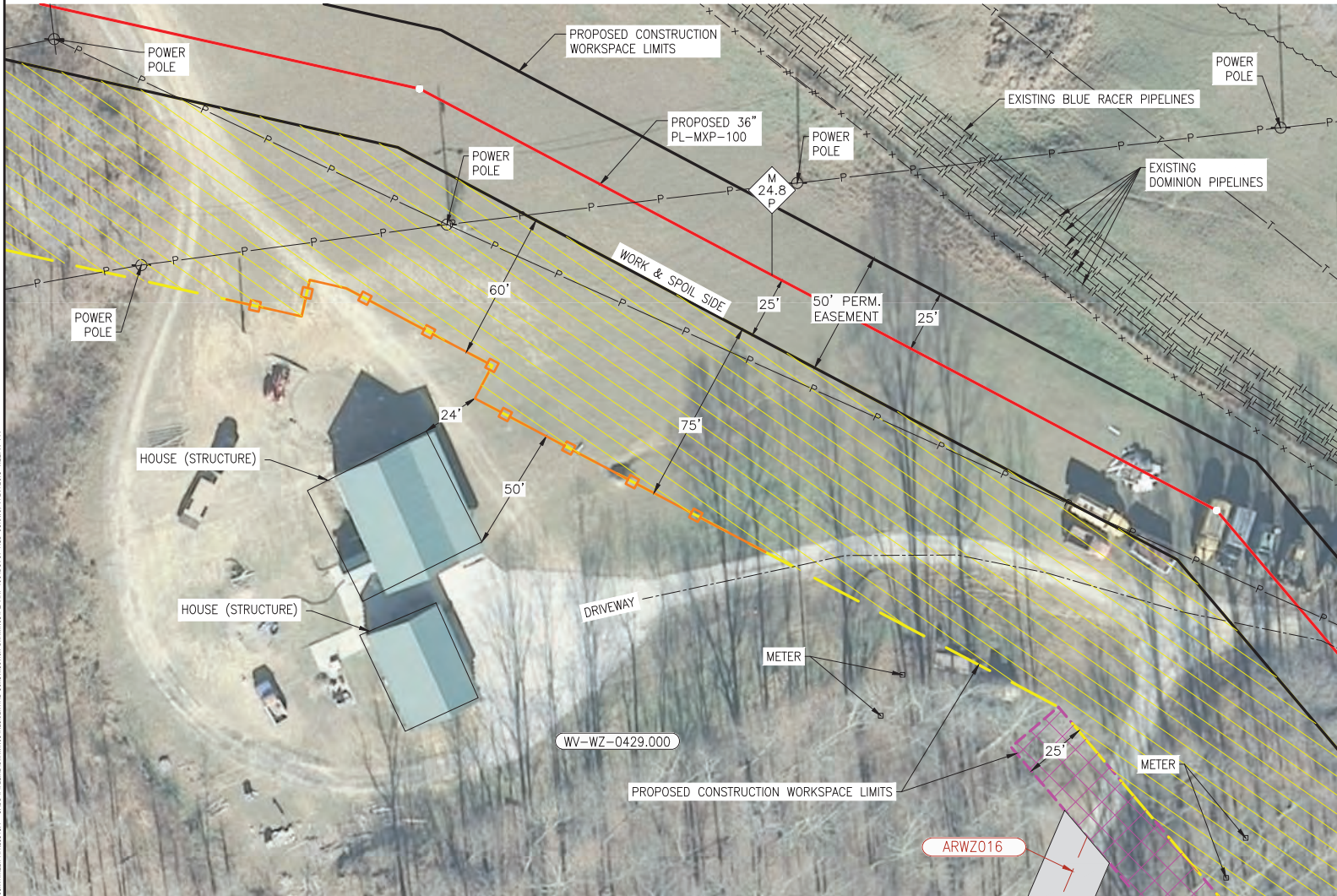


ISSUED FOR  
FERC SUPPL  
10/02/2016

<b>LEGEND</b> 		SCALE: 1" = 20' 		D6987-ALG-027 PROPOSED 36" PL-MXP-100 PIPELINE		PROJECT DELIVERY PROJECT ENGINEERING 600 EASTPARK BLVD, SUITE 400, CHARLOTTE, NC 28202 <b>Columbia Gas Transmission</b> MOUNTAINEER XPRRESS PROJECT TITLE PL-MXP-100 MP 23.2 - RESIDENTIAL DETAIL WETZEL COUNTY, WV	
REVISIONS No. DATE No. DATE No. DATE		REVISIONS No. DATE No. DATE No. DATE		ISSUED FOR FERC SUPPL FILING JHE 10/02/16		DWG. NO. REFERENCE D6987-RSD-05 1 OF 1 P1	



TRACT WV-WZ-0429.000  
WETZEL COUNTY, WEST VIRGINIA



**DESCRIPTION**  
THIS DRAWING DOCUMENTS MITIGATION MEASURES THAT WILL BE IMPLEMENTED FOR ALL RESIDENCES WITHIN 50 FEET OF THE PROPOSED CONSTRUCTION WORK AREA. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING CONSTRUCTION MITIGATION REQUIREMENTS IN ADDITION TO THOSE LISTED IN THE CONSTRUCTION SPECIFICATIONS.

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**ISSUED FOR FERC SUPPL**  
10/02/2016

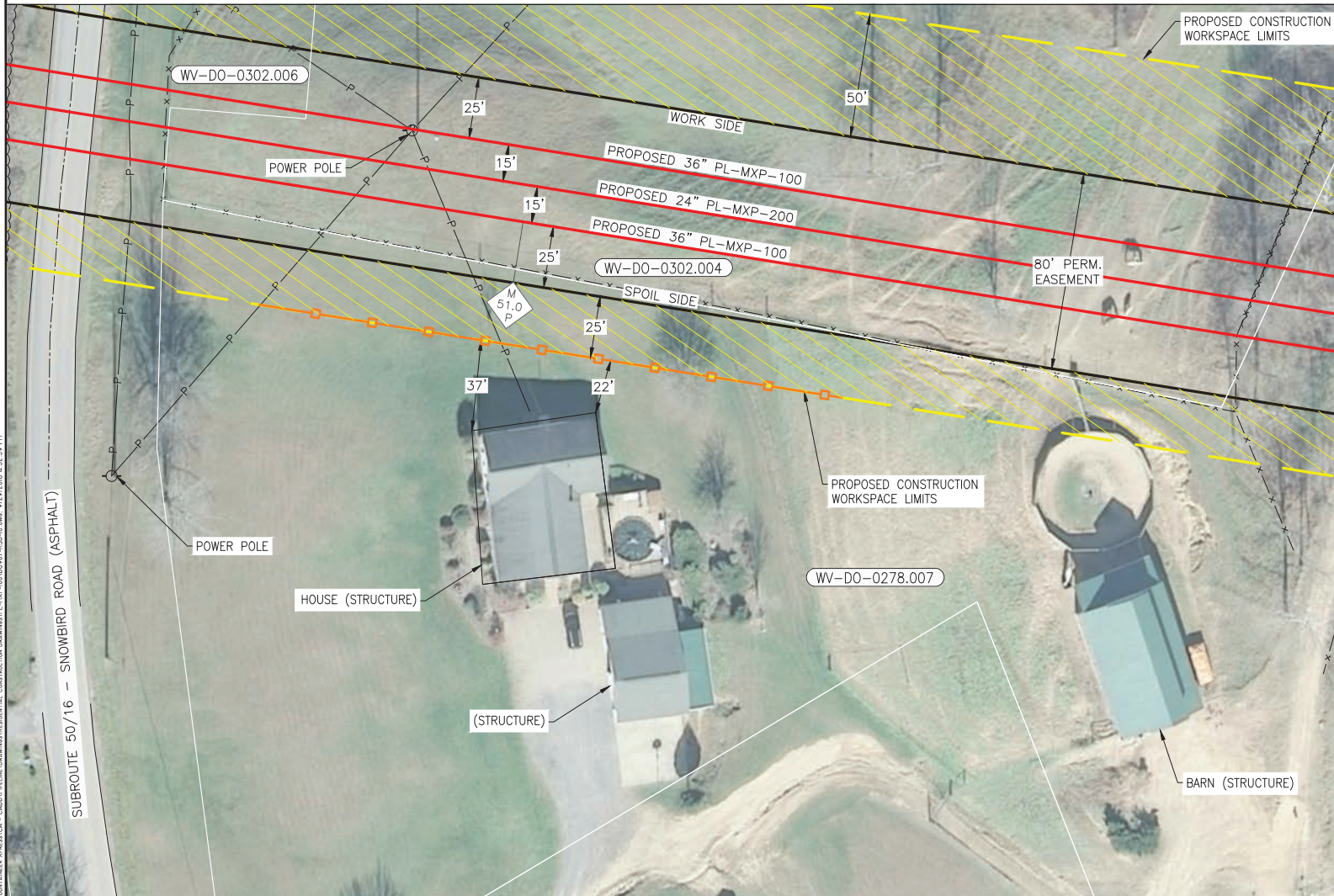
<b>LEGEND</b> 		SCALE: 1" = 20' 		D6987-ALG-029 PROPOSED 36" PL-MXP-100 PIPELINE		PROJECT DELIVERY PROJECT ENGINEERING MOUNTAINEER XPRESS PROJECT TITLE PL-MXP-100 MP 24.8 - RESIDENTIAL DETAIL WETZEL COUNTY, WV			
REVISIONS No. REVISIONS APPROVED DATE No. REVISIONS APPROVED DATE		REVISIONS No. REVISIONS APPROVED DATE No. REVISIONS APPROVED DATE		ISSUED FOR FERC SUPPL FILING JHE 10/02/16		DWG. NO. D6987-RSD-06		SHEET 1 OF 1	
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TRACT WV-DO-0278.007  
DODDRIDGE COUNTY, WEST VIRGINIA



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THIS DRAWING DOCUMENTS MITIGATION MEASURES THAT WILL BE IMPLEMENTED FOR ALL RESIDENCES WITHIN 50 FEET OF THE PROPOSED CONSTRUCTION WORK AREA. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING CONSTRUCTION MITIGATION REQUIREMENTS IN ADDITION TO THOSE LISTED IN THE CONSTRUCTION SPECIFICATIONS.

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**ISSUED FOR FERC SUPPL**  
10/02/2016

<p>LEGEND</p> <ul style="list-style-type: none"> <li>MILPOST</li> <li>TEMPORARY WORKSPACE</li> <li>ADDITIONAL TEMPORARY WORKSPACE</li> <li>CONTRACTOR / PPE YARD</li> <li>PERMANENT ROW</li> <li>NETLAND</li> <li>WATERBODY</li> <li>SAFETY FENCE</li> <li>PROPERTY TRACT NUMBER</li> <li>WV-DO-0302.006</li> <li>NETLAND ID</li> <li>WATERBODY ID</li> <li>ACCESS ROAD</li> <li>ACCESS ROAD NUMBER</li> <li>SAFETY SEWER PROPERTY LINE</li> <li>EXISTING COLUMBIA PIPELINE</li> <li>FOREIGN PIPELINE</li> <li>FENCE</li> <li>UNDERGROUND CABLE</li> <li>OVERHEAD POWER LINE</li> <li>WATERLINE</li> <li>COUNTY BORDER</li> </ul>		<p>SCALE: 1" = 20'</p>	<p>D6987-ALG-059 PROPOSED 36" PL-MXP-100 PIPELINE</p>	<p>PROJECT DELIVERY PROJECT ENGINEERING MOUNTAINEER XPRESS PROJECT</p> <p>TITLE PL-MXP-100 MP 51.0 - RESIDENTIAL DETAIL DODDRIDGE COUNTY, WV</p> <p>ISSUED FOR FERC SUPPL 10/02/2016</p>	<p>Columbia Gas Transmission</p>																			
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TRACT WV-RI-0078.000  
RITCHIE COUNTY, WEST VIRGINIA

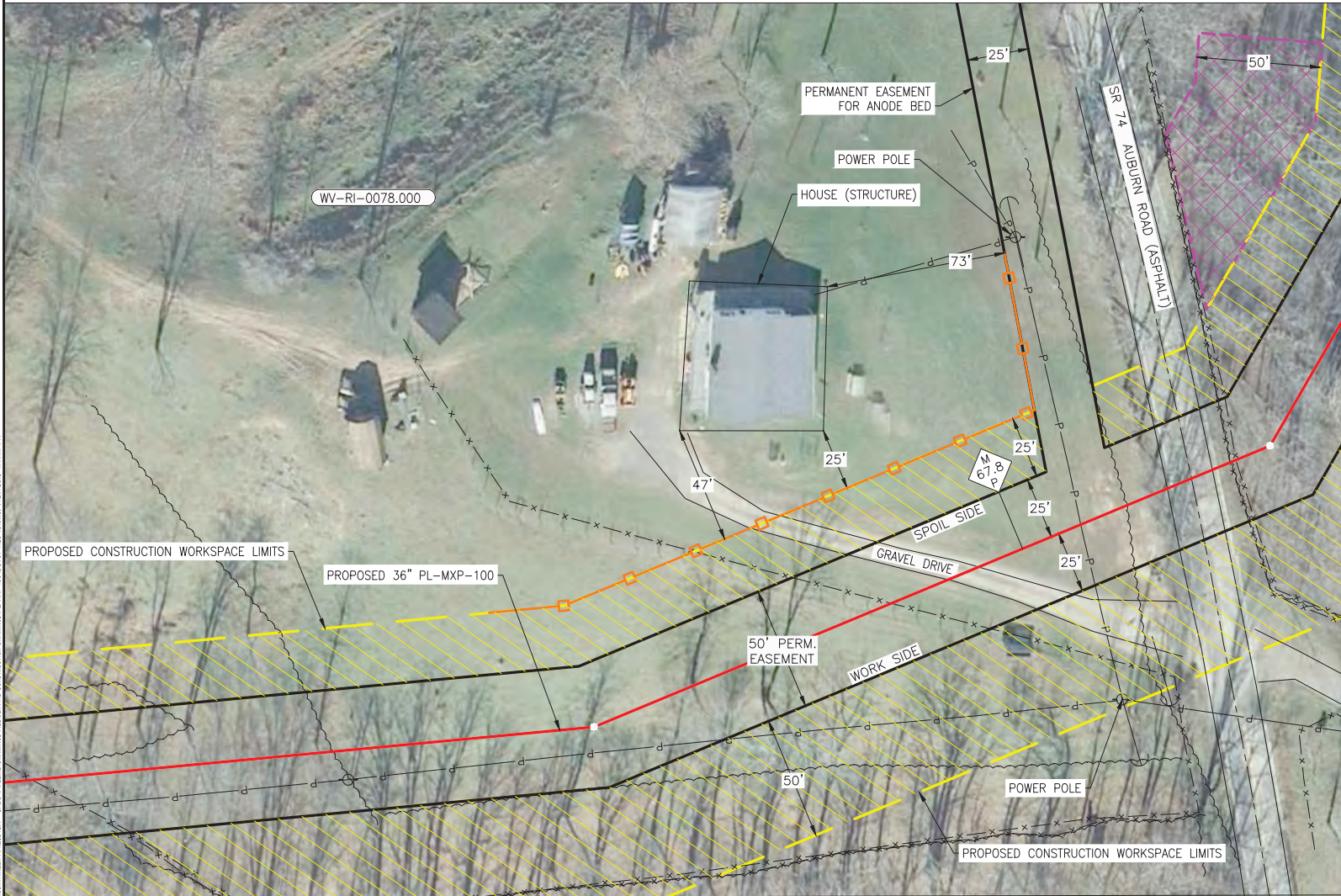


DESCRIPTION

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ISSUED FOR  
FERC SUPPL  
10/02/2016

<p>LEGEND</p> <ul style="list-style-type: none"> <li>MILPOST</li> <li>TEMPORARY WORKSPACE</li> <li>ADDITIONAL TEMPORARY WORKSPACE</li> <li>CONTRACTOR / PIPE YARD</li> <li>WETLAND</li> <li>WATERBODY</li> <li>PROPERTY TRACT NUMBER</li> <li>WETLAND ID</li> <li>WATERBODY ID</li> <li>ACCESS ROAD</li> <li>ACCESS ROAD NUMBER</li> <li>SAINTARY SEWER</li> <li>PROPERTY LINE</li> <li>EXISTING COLUMBIA PIPELINE</li> <li>FOREIGN PIPELINE</li> <li>FENCE</li> <li>UNDERGROUND CABLE</li> <li>DROPPED POWER LINE</li> <li>WATERLINE</li> <li>COUNTY BORDER</li> </ul>		<p>SCALE: 1" = 20'</p>	<p>D6987-AG-078 PROPOSED 36" PL-MXP-100 PIPELINE</p>	<p>PROJECT DELIVERY PROJECT ENGINEERING COLUMBIA GAS TRANSMISSION</p> <p><b>Columbia Gas Transmission</b></p> <p>MOUNTAINEER XPRESS PROJECT</p> <p>TITLE PL-MXP-100 MP 68.0 - RESIDENTIAL DETAIL RITCHIE COUNTY, WV</p> <p>DATE: 03/11/16 PROJECT: 20432 DRAWING NUMBER: D6987-RSD-13 SHEET: 1 OF 1 ISSUE</p>									
<p>ISSUED FOR FERC SUPPL FILING</p> <p>JHE 10/02/16</p>													
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TRACT WV-RI-0203.000  
RITCHIE COUNTY, WEST VIRGINIA

DESCRIPTION

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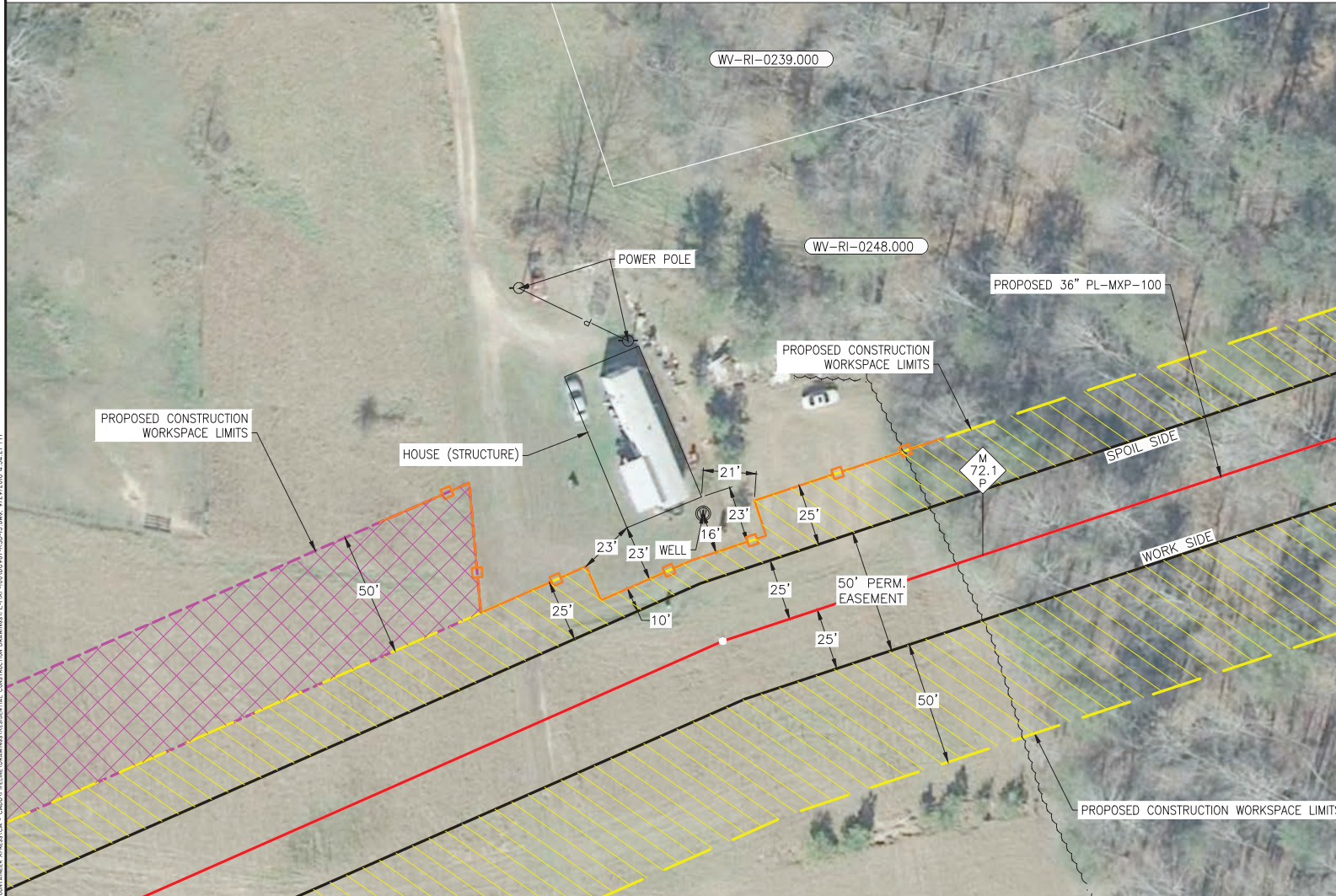


ISSUED FOR  
FERC SUPPL  
10/02/2016

<b>LEGEND</b> 		SCALE: 1" = 20' 		D6987-AG-079 PROPOSED 36" PL-MXP-100 PIPELINE		<b>PROJECT DELIVERY</b> PROJECT ENGINEERING 600 EASTPARK BLVD, SUITE 200, CHARLOTTE, NC 28202 <b>Columbia Gas Transmission</b> MOUNTAINEER XPRESS PROJECT TITLE PL-MXP-100 MP 69.6 - RESIDENTIAL DETAIL RITCHIE COUNTY, WV	
No. REVISIONS APPROVED BY: DATE: No. REVISIONS APPROVED BY: DATE: No. REVISIONS		ISSUED FOR FERC SUPPL FILING JHE 10/02/16		DWG. NO. D6987-RSD-14 REFERENCE		DRAWING NUMBER: 20432 SHEET: 1 OF 1 ISSUE: 46130	



TRACT WV-RI-0248.000  
RITCHIE COUNTY, WEST VIRGINIA



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**ISSUED FOR  
FERC SUPPL**  
10/02/2016

<b>LEGEND</b> 		SCALE: 1" = 20' 		D6987-ALG-082 PROPOSED 36" PL-MXP-100 PIPELINE		PROJECT DELIVERY PROJECT ENGINEERING MOUNTAINEER XPRESS PROJECT TITLE PL-MXP-100 MP 72.1 - RESIDENTIAL DETAIL RITCHIE COUNTY, WV			
ISSUED FOR FERC SUPPL FILING JHE 10/02/16		ISSUED FOR FERC FILING JHE 04/29/16		DWG. NO. 20432 46130		DRAWING NUMBER D6987-RSD-15 SHEET 1 OF 1		ISSUE	





TRACT WV-RI-0434.000  
RITCHIE COUNTY, WEST VIRGINIA



**DESCRIPTION**

THIS DRAWING DOCUMENTS MITIGATION MEASURES THAT WILL BE IMPLEMENTED FOR ALL RESIDENCES WITHIN 50 FEET OF THE PROPOSED CONSTRUCTION WORK AREA. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING CONSTRUCTION MITIGATION REQUIREMENTS IN ADDITION TO THOSE LISTED IN THE CONSTRUCTION SPECIFICATIONS.

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2. A MINIMUM OF 25 FEET WILL BE MAINTAINED BETWEEN THE RESIDENCE AND CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF THE RESIDENCE. IF THE FACILITY MUST BE WITHIN 25 FEET OF A RESIDENCE, IT MUST BE INSTALLED SUCH THAT THE TRENCH DOES NOT REMAIN OPEN OVERNIGHT.
3. MATURE TREES AND LANDSCAPING WILL NOT BE REMOVED FROM WITHIN THE EDGE OF THE CONSTRUCTION WORK AREA UNLESS NECESSARY FOR SAFE OPERATION OF CONSTRUCTION EQUIPMENT OR AS SPECIFIED IN LANDOWNER AGREEMENTS.
4. OTHER EXISTING PHYSICAL FEATURES THAT NEED TO BE PROTECTED WILL BE ENCLOSED IN SAFETY FENCE TO AVOID DISTURBANCE DURING CONSTRUCTION.
5. TRENCH SHALL NOT BE EXCAVATED UNTIL PIPELINE IS READY FOR INSTALLATION AND SHALL BE BACKFILLED IN SAME DAY AS PIPE INSTALLATION IN THIS AREA. ALL OPEN DITCHES SHALL BE BARRICADED/FENCED OFF OR PLATED WHEN CONSTRUCTION ACTIVITIES ARE NOT IN PROGRESS.
6. IMMEDIATELY AFTER BACKFILLING THE TRENCH, ALL LAWN AND LANDSCAPING WILL BE RESTORED TO FINAL RESTORATION, OR TEMPORARY RESTORATION PENDING WEATHER AND SOIL CONDITIONS. IF SEASONAL OR WEATHER CONDITIONS PREVENT COMPLIANCE WITH THESE TIME FRAMES, TEMPORARY EROSION CONTROLS MUST BE MONITORED AND MAINTAINED UNTIL CONDITIONS ALLOW COMPLETION OF RESTORATION.
7. CONTRACTOR SHALL UTILIZE WATER TRUCKS AS NECESSARY TO MINIMIZE FUGITIVE DUST FROM CONSTRUCTION ACTIVITIES NEAR RESIDENCES/BUSINESSES.
8. ACCESS TO RESIDENCES BY CAR WILL BE MAINTAINED AT ALL TIMES, OR OTHER ACCOMMODATIONS WILL BE MADE WITH EACH RESPECTIVE LANDOWNER.
9. CONTRACTOR SHALL MAINTAIN AGREED UPON ACCESS TO THE IMPACTED AREA DURING CONSTRUCTION.
10. CONTRACTOR SHALL LIMIT WORK IN THIS AREA TO DAYLIGHT HOURS, UNLESS OTHERWISE AGREED UPON WITH LANDOWNER/OCCUPANT.
11. LANDOWNER/OCCUPANT SHALL BE NOTIFIED OF PROPOSED CONSTRUCTION ACTIVITIES PRIOR TO CONSTRUCTION WORK.

**ISSUED FOR FERC SUPPL**  
10/02/2016

<b>LEGEND</b> 		SCALE: 1" = 20' 	D6987-ALG-089 PROPOSED 36" PL-MXP-100 PIPELINE	<b>PROJECT DELIVERY</b> PROJECT ENGINEERING 600 EASTPARK BLVD, SUITE 400, CHARLOTTE, NC 28202 <b>Columbia Gas Transmission</b>
PROJECT TITLE: PL-MXP-100 MP 78.9 - RESIDENTIAL DETAIL RITCHIE COUNTY, WV		DRAWING NUMBER: D6987-RSD-18 SHEET: 1 OF 1 ISSUE: P1		
REVISIONS No.   REVISIONS   APPROVED BY   DATE		ISSUED FOR FERC SUPPL FILING JHE 10/02/16		
REVISIONS No.   REVISIONS   APPROVED BY   DATE		DWG. NO.   REFERENCE		





TRACT WV-WI-0094.000  
WIRT COUNTY, WEST VIRGINIA

**DESCRIPTION**

THIS DRAWING DOCUMENTS MITIGATION MEASURES THAT WILL BE IMPLEMENTED FOR ALL RESIDENCES WITHIN 50 FEET OF THE PROPOSED CONSTRUCTION WORK AREA. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING CONSTRUCTION MITIGATION REQUIREMENTS IN ADDITION TO THOSE LISTED IN THE CONSTRUCTION SPECIFICATIONS.

**CONSTRUCTION REQUIREMENTS**

- CONTRACTOR SHALL ERECT AND MAINTAIN A SAFETY FENCE BETWEEN THE CONSTRUCTION ZONE AND THE ADJACENT RESIDENCES EXTENDING 100 FEET ON EITHER SIDE OF THE RESIDENCE TO ENSURE THAT EQUIPMENT, MATERIALS AND SPOIL REMAIN WITHIN THE CONSTRUCTION WORK AREA.
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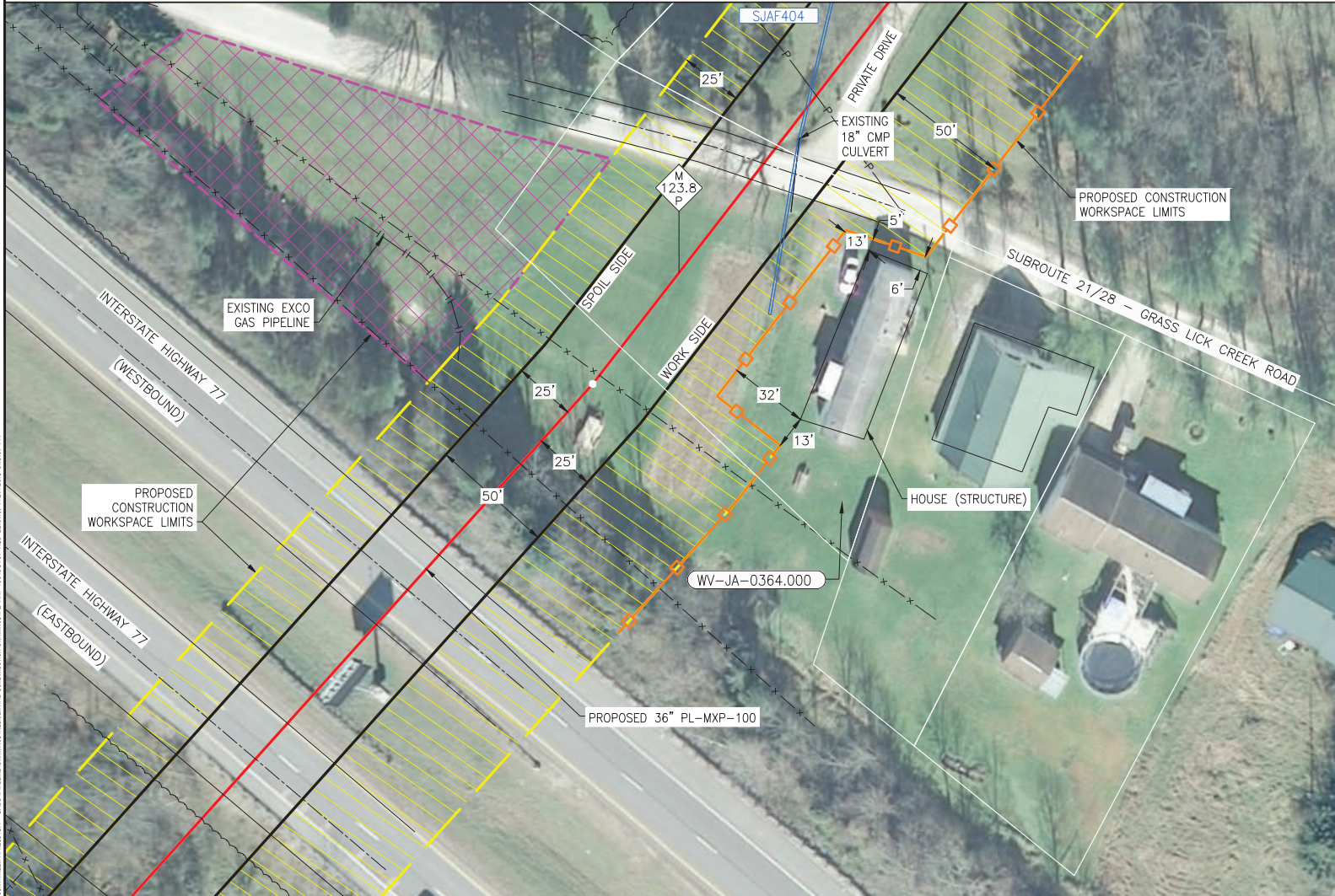


**ISSUED FOR  
FERC SUPPL**  
10/02/2016

<b>LEGEND</b> 		SCALE: 1" = 20' 		D6987-AG-100 PROPOSED 36" PL-MXP-100 PIPELINE		<b>PROJECT DELIVERY</b> PROJECT ENGINEERING MOUNTAINEER XPRESS PROJECT TITLE PL-MXP-100 MP 88.0 - RESIDENTIAL DETAIL WIRT COUNTY, WV			
REVISIONS No. DATE No. DATE No. DATE		REVISIONS No. DATE No. DATE No. DATE		D6987-RSD-19 REFERENCE		DRAWING NUMBER: 20432 SHEET: 1 OF 1 PROJECT: 46130		SHEET: 1 OF 1 ISSUE: P1	



TRACT WV-JA-0364.000  
JACKSON COUNTY, WEST VIRGINIA



**DESCRIPTION**  
THIS DRAWING DOCUMENTS MITIGATION MEASURES THAT WILL BE IMPLEMENTED FOR ALL RESIDENCES WITHIN 50 FEET OF THE PROPOSED CONSTRUCTION WORK AREA. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING CONSTRUCTION MITIGATION REQUIREMENTS IN ADDITION TO THOSE LISTED IN THE CONSTRUCTION SPECIFICATIONS.

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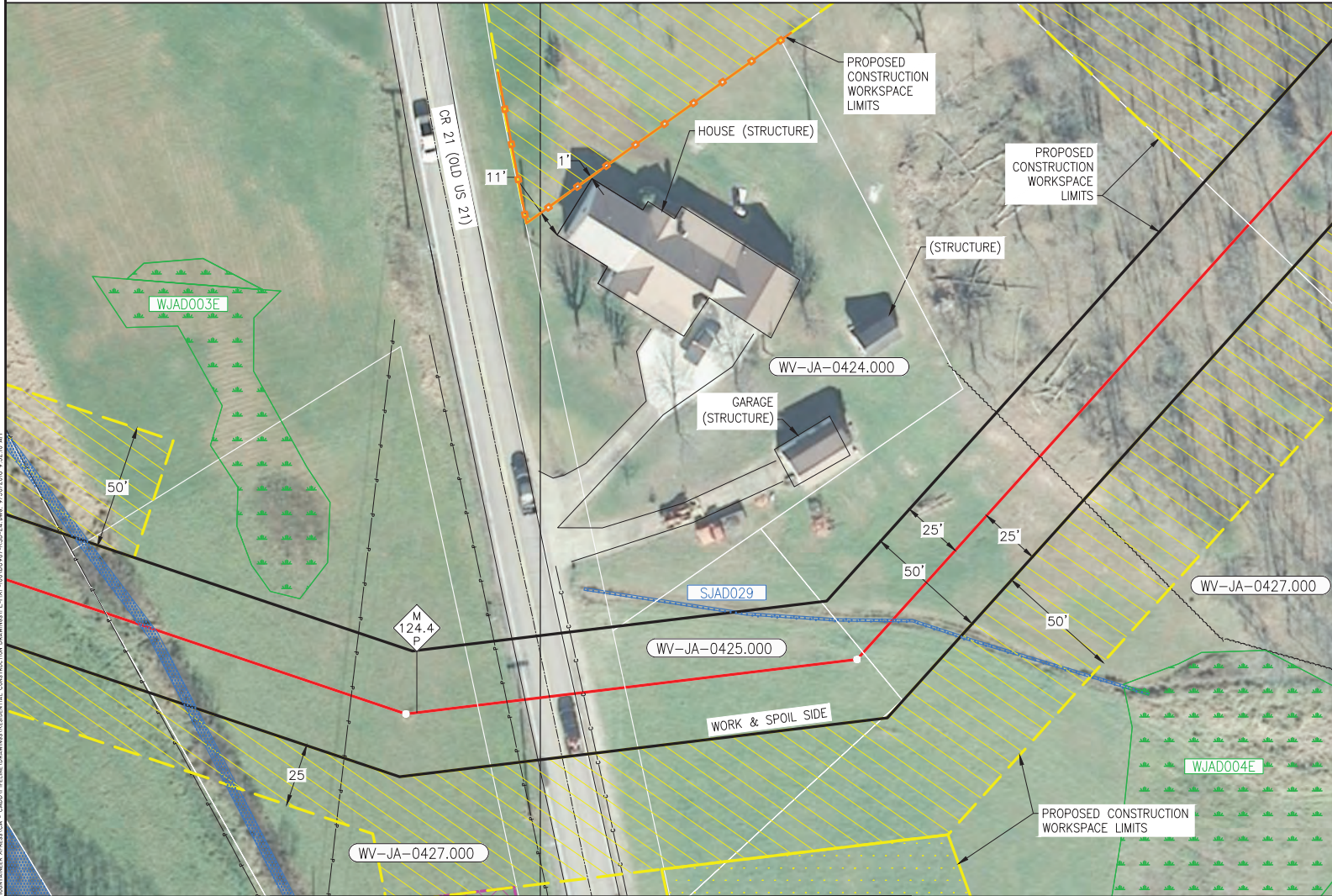
**ISSUED FOR FERC SUPPL**  
10/02/2016

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<b>LEGEND</b> 		SCALE: 1" = 20' 		D6987-ALG-139 PROPOSED 36" PL-MXP-100 PIPELINE		PROJECT DELIVERY PROJECT ENGINEERING COLUMBIA Gas Transmission	
TITLE PL-MXP-100 MP 123.8 - RESIDENTIAL DETAIL JACKSON COUNTY, WV		PROJECT NO. 20432 DRAWING NO. D6987-RSD-22		SHEET 1 OF 1 ISSUE P2		DATE 03/11/16	
REVISIONS		REVISIONS		DWG. NO.		REFERENCE	



TRACT WV-JA-0424.000  
 JACKSON COUNTY, WEST VIRGINIA



**DESCRIPTION**

THIS DRAWING DOCUMENTS MITIGATION MEASURES THAT WILL BE IMPLEMENTED FOR ALL RESIDENCES WITHIN 50 FEET OF THE PROPOSED CONSTRUCTION WORK AREA. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING CONSTRUCTION MITIGATION REQUIREMENTS IN ADDITION TO THOSE LISTED IN THE CONSTRUCTION SPECIFICATIONS.

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**ISSUED FOR FERC SUPPL**  
 10/02/2016

<p>LEGEND</p> <ul style="list-style-type: none"> <li>▲ MILEPOST</li> <li>--- ROUTE</li> <li>--- PERMANENT ROW</li> <li>--- TEMPORARY WORKSPACE</li> <li>--- ADDITIONAL TEMPORARY WORKSPACE</li> <li>--- CONTRACTOR / PIPE YARD</li> <li>--- WATERBODY</li> <li>--- SAFETY FENCE</li> <li>--- WJAD0003E PROPERTY TRACT NUMBER</li> <li>--- WJAD00029 NETLAND ID</li> <li>--- WJAD00032 WATERBODY ID</li> <li>--- WJAD00042 ACCESS ROAD NUMBER</li> <li>--- SS SHADY SIBER PROPERTY LINE</li> <li>--- ACCESS ROAD</li> <li>--- ACCESS ROAD NUMBER</li> <li>--- SHADY SIBER PROPERTY LINE</li> <li>--- EXISTING COLUMBIA PIPELINE</li> <li>--- FOREIGN PIPELINE</li> <li>--- FENCE</li> <li>--- UNDERGROUND CABLE</li> <li>--- OVERHEAD POWER LINE</li> <li>--- WATERLINE</li> <li>--- COUNTY BORDER</li> </ul>		<p>SCALE: 1" = 20'</p>	<p>D6987-ALG-139 PROPOSED 36" PL-MXP-100 PIPELINE</p> <p>D6987-ALG-140 PROPOSED 36" PL-MXP-100 PIPELINE</p>	<p>PROJECT DELIVERY                  PROJECT ENGINEERING                  COLUMBIA Gas Transmission</p> <p><b>MOUNTAINEER XPRESS PROJECT</b></p> <p>TITLE PL-MXP-100 MP 124.4 - RESIDENTIAL DETAIL                  JACKSON COUNTY, WV</p> <p>DATE: 03/11/16                  DRAWING NUMBER: 20432                  SHEET: 1 OF 1                  ISSUE: P1</p>																											
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TRACT WV-JA-0623.000  
JACKSON COUNTY, WEST VIRGINIA



DESCRIPTION

THIS DRAWING DOCUMENTS MITIGATION MEASURES THAT WILL BE IMPLEMENTED FOR ALL RESIDENCES WITHIN 50 FEET OF THE PROPOSED CONSTRUCTION WORK AREA. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING CONSTRUCTION MITIGATION REQUIREMENTS IN ADDITION TO THOSE LISTED IN THE CONSTRUCTION SPECIFICATIONS.

CONSTRUCTION REQUIREMENTS

1. CONTRACTOR SHALL ERECT AND MAINTAIN A SAFETY FENCE BETWEEN THE CONSTRUCTION ZONE AND THE ADJACENT RESIDENCES EXTENDING 100 FEET ON EITHER SIDE OF THE RESIDENCE TO ENSURE THAT EQUIPMENT, MATERIALS AND SPOIL REMAIN WITHIN THE CONSTRUCTION WORK AREA.
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ISSUED FOR  
FERC SUPPL  
10/02/2016

<p>LEGEND</p> <p>△ MILEPOST — ROUTE — PERMANENT ROW</p>		<p>TEMPORARY WORKSPACE ADDITIONAL TEMPORARY WORKSPACE CONTRACTOR / PPE YARD</p>		<p>WETLAND WATERBODY SAFETY FENCE</p>		<p>PROPERTY TRACT NUMBER WV-JA-0623.000 METLAND ID WPA0002 SPAL0002 WATERBODY ID</p>		<p>ACCESS ROAD ACCESS ROAD NUMBER SHOWING SEWER PROPERTY LINE</p>		<p>EXISTING COLUMBIA PIPELINE FOREIGN PIPELINE FENCE</p>		<p>UNDERGROUND CABLE OVERHEAD POWER LINE DATERLINE COUNTY BORDER</p>		<p>SCALE: 1" = 20'</p> <p>20' 0' 20' 40'</p>		<p>D6987-ALG-146 PROPOSED 36" PL-MXP-100 PIPELINE</p>		<p>PROJECT DELIVERY PROJECT ENGINEERING COLUMBIA Gas Transmission</p>	
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<p>ISSUED FOR FERC SUPPL FILING</p>		<p>JHE 10/02/16</p>		<p>ISSUED FOR FERC SUPPL FILING</p>		<p>JHE 10/02/16</p>		<p>ISSUED FOR FERC SUPPL FILING</p>		<p>JHE 10/02/16</p>		<p>ISSUED FOR FERC SUPPL FILING</p>		<p>JHE 10/02/16</p>		<p>ISSUED FOR FERC SUPPL FILING</p>			
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<p>D6987-RSD-26</p>		<p>1 OF 1</p>		<p>D6987-RSD-26</p>		<p>1 OF 1</p>		<p>D6987-RSD-26</p>		<p>1 OF 1</p>		<p>D6987-RSD-26</p>		<p>1 OF 1</p>		<p>D6987-RSD-26</p>			
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<p>20432</p>		<p>08/11/16</p>		<p>20432</p>		<p>08/11/16</p>		<p>20432</p>		<p>08/11/16</p>		<p>20432</p>		<p>08/11/16</p>		<p>20432</p>			
<p>46130</p>		<p>D6987-RSD-26</p>		<p>46130</p>		<p>D6987-RSD-26</p>		<p>46130</p>		<p>D6987-RSD-26</p>		<p>46130</p>		<p>D6987-RSD-26</p>		<p>46130</p>			

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TRACT WV-PU-0175.000  
 PUTNAM COUNTY, WEST VIRGINIA



**DESCRIPTION**

THIS DRAWING DOCUMENTS MITIGATION MEASURES THAT WILL BE IMPLEMENTED FOR ALL RESIDENCES WITHIN 50 FEET OF THE PROPOSED CONSTRUCTION WORK AREA. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING CONSTRUCTION MITIGATION REQUIREMENTS IN ADDITION TO THOSE LISTED IN THE CONSTRUCTION SPECIFICATIONS.

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11. LANDOWNER/OCCUPANT SHALL BE NOTIFIED OF PROPOSED CONSTRUCTION ACTIVITIES PRIOR TO CONSTRUCTION WORK.

**ISSUED FOR  
 FERC SUPPL**  
 10/02/2016

<b>LEGEND</b> MALEPOST ROUTE PERMANENT ROW TEMPORARY WORKSPACE ADDITIONAL TEMPORARY WORKSPACE CONTRACTOR / PIPE YARD WETLAND WATERBODY SAFETY FENCE PROPERTY TRACT NUMBER WETLAND ID WATERBODY ID ACCESS ROAD ACCESS ROAD NUMBER SHADOW SEWER PROPERTY LINE EXISTING COLUMBIA PIPELINE FOREIGN PIPELINE FENCE UNDERGROUND CABLE OVERHEAD POWER LINE WATERLINE COUNTY BORDER		SCALE: 1" = 20' 	D6987-ALG-155 PROPOSED 36" PL-MXP-100 PIPELINE	PROJECT DELIVERY PROJECT ENGINEERING 600 EASTPARK BLVD, SUITE 200, CHARLOTTE, NC 28202 <b>Columbia</b> Gas Transmission MOUNTAINEER XPRESS PROJECT TITLE PL-MXP-100 MP 138.3 - RESIDENTIAL DETAIL PUTNAM COUNTY, WV	DRAWING NO. 20432 SHEET 1 OF 1 ISSUE
REVISIONS No. DATE REVISIONS No. DATE REVISIONS		ISSUED FOR FERC SUPPL FILING JHE 10/02/16	DWG. NO. D6987-RSD-29 REFERENCE	DRAWING NUMBER 08/11/16 SHEET 1 OF 1 ISSUE	







TRACT WV-CB-0065.000  
CABELL COUNTY, WEST VIRGINIA



**DESCRIPTION**  
THIS DRAWING DOCUMENTS MITIGATION MEASURES THAT WILL BE IMPLEMENTED FOR ALL RESIDENCES WITHIN 50 FEET OF THE PROPOSED CONSTRUCTION WORK AREA. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING CONSTRUCTION MITIGATION REQUIREMENTS IN ADDITION TO THOSE LISTED IN THE CONSTRUCTION SPECIFICATIONS.

- CONSTRUCTION REQUIREMENTS**
1. CONTRACTOR SHALL ERECT AND MAINTAIN A SAFETY FENCE BETWEEN THE CONSTRUCTION ZONE AND THE ADJACENT RESIDENCES EXTENDING 100 FEET ON EITHER SIDE OF THE RESIDENCE TO ENSURE THAT EQUIPMENT, MATERIALS AND SPOIL REMAIN WITHIN THE CONSTRUCTION WORK AREA.
  2. A MINIMUM OF 25 FEET WILL BE MAINTAINED BETWEEN THE RESIDENCE AND CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF THE RESIDENCE. IF THE FACILITY MUST BE WITHIN 25 FEET OF A RESIDENCE, IT MUST BE INSTALLED SUCH THAT THE TRENCH DOES NOT REMAIN OPEN OVERNIGHT.
  3. MATURE TREES AND LANDSCAPING WILL NOT BE REMOVED FROM WITHIN THE EDGE OF THE CONSTRUCTION WORK AREA UNLESS NECESSARY FOR SAFE OPERATION OF CONSTRUCTION EQUIPMENT OR AS SPECIFIED IN LANDOWNER AGREEMENTS.
  4. OTHER EXISTING PHYSICAL FEATURES THAT NEED TO BE PROTECTED WILL BE ENCLOSED IN SAFETY FENCE TO AVOID DISTURBANCE DURING CONSTRUCTION.
  5. TRENCH SHALL NOT BE EXCAVATED UNTIL PIPELINE IS READY FOR INSTALLATION AND SHALL BE BACKFILLED IN SAME DAY AS PIPE INSTALLATION IN THIS AREA. ALL OPEN DITCHES SHALL BE BARRICADED/FENCED OFF OR PLATED WHEN CONSTRUCTION ACTIVITIES ARE NOT IN PROGRESS.
  6. IMMEDIATELY AFTER BACKFILLING THE TRENCH, ALL LAWN AND LANDSCAPING WILL BE RESTORED TO FINAL RESTORATION, OR TEMPORARY RESTORATION PENDING WEATHER AND SOIL CONDITIONS. IF SEASONAL OR WEATHER CONDITIONS PREVENT COMPLIANCE WITH THESE TIME FRAMES, TEMPORARY EROSION CONTROLS MUST BE MONITORED AND MAINTAINED UNTIL CONDITIONS ALLOW COMPLETION OF RESTORATION.
  7. CONTRACTOR SHALL UTILIZE WATER TRUCKS AS NECESSARY TO MINIMIZE FUGITIVE DUST FROM CONSTRUCTION ACTIVITIES NEAR RESIDENCES/BUSINESSES.
  8. ACCESS TO RESIDENCES BY CAR WILL BE MAINTAINED AT ALL TIMES, OR OTHER ACCOMMODATIONS WILL BE MADE WITH EACH RESPECTIVE LANDOWNER.
  9. CONTRACTOR SHALL MAINTAIN AGREED UPON ACCESS TO THE IMPACTED AREA DURING CONSTRUCTION.
  10. CONTRACTOR SHALL LIMIT WORK IN THIS AREA TO DAYLIGHT HOURS, UNLESS OTHERWISE AGREED UPON WITH LANDOWNER/OCCUPANT.
  11. LANDOWNER/OCCUPANT SHALL BE NOTIFIED OF PROPOSED CONSTRUCTION ACTIVITIES PRIOR TO CONSTRUCTION WORK.

**ISSUED FOR FERC SUPPL**  
10/02/2016

<b>LEGEND</b> 		<b>PROPERTY TRACT NUMBER</b> WV-CB-0065.000 <b>WETLAND ID</b> WPA00002 <b>WATERBODY ID</b> WPA00002		<b>ACCESS ROAD NUMBER</b> 2028701 <b>SAFETY SIGN</b> SS <b>PROPERTY LINE</b> PL		<b>SCALE: 1" = 20'</b> 		D6987-ALG-178 PROPOSED 36" PL-MXP-100 PIPELINE		PROJECT DELIVERY PROJECT ENGINEERING COLUMBIAN XPRSS PROJECT TITLE PL-MXP-100 MP 158.0 - RESIDENTIAL DETAIL CABELL COUNTY, WV			
REVISIONS No. DATE		REVISIONS No. DATE		ISSUED FOR FERC SUPPL FILING JHE 10/02/16		ISSUED FOR FERC FILING JHE 04/29/16		DWG. NO. D6987-RSD-40		REFERENCE		DRAWING NUMBER: 08/17/16 SHEET: 1 OF 1 ISSUE: P2	





TRACT WV-CB-0194.000  
CABELL COUNTY, WEST VIRGINIA

DESCRIPTION

THIS DRAWING DOCUMENTS MITIGATION MEASURES THAT WILL BE IMPLEMENTED FOR ALL RESIDENCES WITHIN 50 FEET OF THE PROPOSED CONSTRUCTION WORK AREA. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING CONSTRUCTION MITIGATION REQUIREMENTS IN ADDITION TO THOSE LISTED IN THE CONSTRUCTION SPECIFICATIONS.

CONSTRUCTION REQUIREMENTS

1. CONTRACTOR SHALL ERECT AND MAINTAIN A SAFETY FENCE BETWEEN THE CONSTRUCTION ZONE AND THE ADJACENT RESIDENCES EXTENDING 100 FEET ON EITHER SIDE OF THE RESIDENCE TO ENSURE THAT EQUIPMENT, MATERIALS AND SPOIL REMAIN WITHIN THE CONSTRUCTION WORK AREA.
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11. LANDOWNER/OCCUPANT SHALL BE NOTIFIED OF PROPOSED CONSTRUCTION ACTIVITIES PRIOR TO CONSTRUCTION WORK.



ISSUED FOR  
FERC SUPPL  
10/02/2016

<b>LEGEND</b> 		SCALE: 1" = 20' 		PROJECT DELIVERY PROJECT ENGINEERING 600 EASTPARK BLVD, SUITE 200, CHARLOTTE, NC 28202 <b>Columbia</b> Gas Transmission	
MOUNTAINEER XPRESS PROJECT TITLE PL-MXP-100 MP 160.5 - RESIDENTIAL DETAIL CABELL COUNTY, WV				DRAWING NUMBER: 20432 SHEET: 1 OF 1 ISSUE: P1	
REVISIONS No. DATE REVISIONS		REVISIONS No. DATE REVISIONS		ISSUED FOR FERC SUPPL FILING JHE 10/02/16 DWG. NO. D6987-RSD-41 REFERENCE	



TRACT WV-CB-0109.000  
CABELL COUNTY, WEST VIRGINIA



**DESCRIPTION**  
THIS DRAWING DOCUMENTS MITIGATION MEASURES THAT WILL BE IMPLEMENTED FOR ALL RESIDENCES WITHIN 50 FEET OF THE PROPOSED CONSTRUCTION WORK AREA. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING CONSTRUCTION MITIGATION REQUIREMENTS IN ADDITION TO THOSE LISTED IN THE CONSTRUCTION SPECIFICATIONS.

- CONSTRUCTION REQUIREMENTS**
- CONTRACTOR SHALL ERECT AND MAINTAIN A SAFETY FENCE BETWEEN THE CONSTRUCTION ZONE AND THE ADJACENT RESIDENCES EXTENDING 100 FEET ON EITHER SIDE OF THE RESIDENCE TO ENSURE THAT EQUIPMENT, MATERIALS AND SPOIL REMAIN WITHIN THE CONSTRUCTION WORK AREA.
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  - MATURE TREES AND LANDSCAPING WILL NOT BE REMOVED FROM WITHIN THE EDGE OF THE CONSTRUCTION WORK AREA UNLESS NECESSARY FOR SAFE OPERATION OF CONSTRUCTION EQUIPMENT OR AS SPECIFIED IN LANDOWNER AGREEMENTS.
  - OTHER EXISTING PHYSICAL FEATURES THAT NEED TO BE PROTECTED WILL BE ENCLOSED IN SAFETY FENCE TO AVOID DISTURBANCE DURING CONSTRUCTION.
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  - IMMEDIATELY AFTER BACKFILLING THE TRENCH, ALL LAWN AND LANDSCAPING WILL BE RESTORED TO FINAL RESTORATION, OR TEMPORARY RESTORATION PENDING WEATHER AND SOIL CONDITIONS. IF SEASONAL OR WEATHER CONDITIONS PREVENT COMPLIANCE WITH THESE TIME FRAMES, TEMPORARY EROSION CONTROLS MUST BE MONITORED AND MAINTAINED UNTIL CONDITIONS ALLOW COMPLETION OF RESTORATION.
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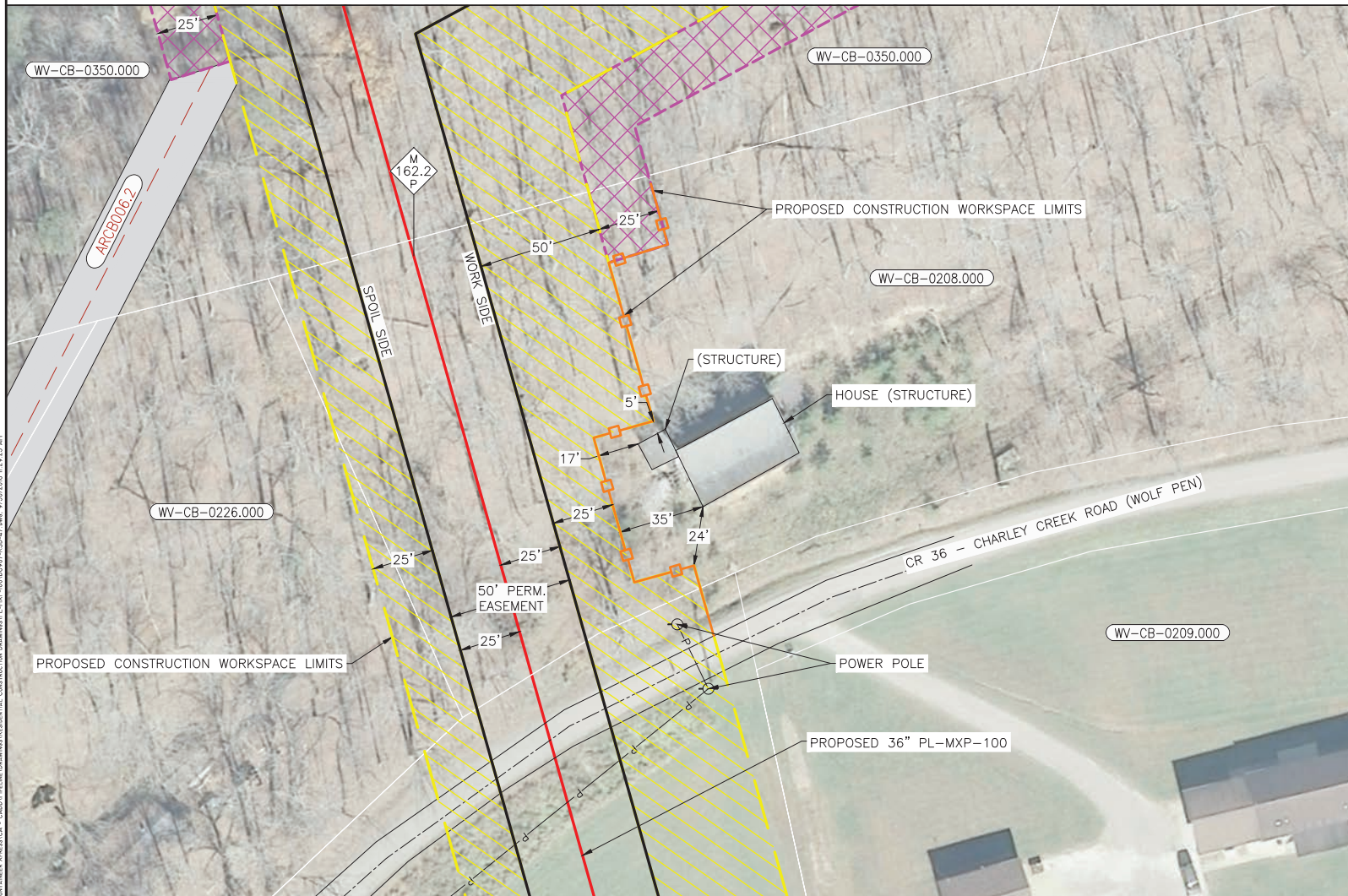
**ISSUED FOR FERC SUPPL**  
10/02/2016

P:\PROJECTS\1033-2500 - CPT - Mountainier Xpress\CA - CAD\PIPELINE\Drawings\RESIDENTIAL CONSTRUCTION - DRAWINGS\PL-MXP-100 MP 160.5-RSD-42.dwg, 9/20/2016 11:12:21 AM

<b>LEGEND</b> 		SCALE: 1" = 20' 		PROJECT DELIVERY PROJECT ENGINEERING 600 EASTPARK BLVD, SUITE 200, CHARLOTTE, NC 28202 <b>Columbia Gas Transmission</b> MOUNTAINEER XPRESS PROJECT TITLE PL-MXP-100 MP 160.5 - RESIDENTIAL DETAIL CABELL COUNTY, WV	
REVISIONS No. DATE 1 10/02/16 ISSUED FOR FERC SUPPL FILING		REVISIONS No. DATE 1 10/02/16 ISSUED FOR FERC SUPPL FILING		DWG. NO. REFERENCE 20432 46130 D6987-RSD-42 1 OF 1 P1	



TRACT WV-CB-0208.000  
CABELL COUNTY, WEST VIRGINIA



**DESCRIPTION**  
THIS DRAWING DOCUMENTS MITIGATION MEASURES THAT WILL BE IMPLEMENTED FOR ALL RESIDENCES WITHIN 50 FEET OF THE PROPOSED CONSTRUCTION WORK AREA. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING CONSTRUCTION MITIGATION REQUIREMENTS IN ADDITION TO THOSE LISTED IN THE CONSTRUCTION SPECIFICATIONS.

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**ISSUED FOR FERC SUPPL**  
10/02/2016

<p><b>LEGEND</b></p> <ul style="list-style-type: none"> <li>MILPOST</li> <li>TEMPORARY WORKSPACE</li> <li>ADDITIONAL TEMPORARY WORKSPACE</li> <li>CONTRACTOR / PPE YARD</li> <li>NETLAND</li> <li>WATERBODY</li> <li>SAFETY FENCE</li> <li>PROPERTY TRACT NUMBER</li> <li>WV-CB-0208.000</li> <li>NETLAND ID</li> <li>WATERBODY ID</li> <li>ACCESS ROAD</li> <li>ACCESS ROAD NUMBER</li> <li>SAFETY SEWER</li> <li>PROPERTY LINE</li> <li>EXISTING COLUMBIA PIPELINE</li> <li>FOREIGN PIPELINE</li> <li>FENCE</li> <li>UNDERGROUND CABLE</li> <li>OVERHEAD POWER LINE</li> <li>WATERLINE</li> <li>COUNTY BORDER</li> </ul>		<p>SCALE: 1" = 20'</p>	<p>D6987-ALG-183 PROPOSED 36" PL-MXP-100 PIPELINE</p>	<p>PROJECT DELIVERY PROJECT ENGINEERING MOUNTAINEER XPRESS PROJECT COLUMBIA Gas Transmission</p>									
<p>ISSUED FOR FERC SUPPL FILING</p> <p>JHE 10/02/16</p>		<p>TITLE PL-MXP-100 MP 162.2 - RESIDENTIAL DETAIL CABELL COUNTY, WV</p>											
<p>ISSUED FOR FERC FILING</p> <p>JHE 04/29/16</p>		<p>REVISIONS</p>											
<p>REVISIONS</p>		<p>REVISIONS</p>											
No.	REVISIONS	APPROVAL	DATE	No.	REVISIONS	APPROVAL	DATE	No.	REVISIONS	APPROVAL	DATE	DWG. NO.	REFERENCE
												D6987-47	1 OF 1
												46130	P2





**Mountaineer XPress Project**  
**30-inch SM80 and SM80 Loop Replacement Segments Site-specific Residential Drawings**





TRACT WV-CB-0806.001  
CABELL COUNTY, WEST VIRGINIA



**DESCRIPTION**

THIS DRAWING DOCUMENTS MITIGATION MEASURES THAT WILL BE IMPLEMENTED FOR ALL RESIDENCES WITHIN 50 FEET OF THE PROPOSED CONSTRUCTION WORK AREA. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING CONSTRUCTION MITIGATION REQUIREMENTS IN ADDITION TO THOSE LISTED IN THE CONSTRUCTION SPECIFICATIONS.

**CONSTRUCTION REQUIREMENTS**

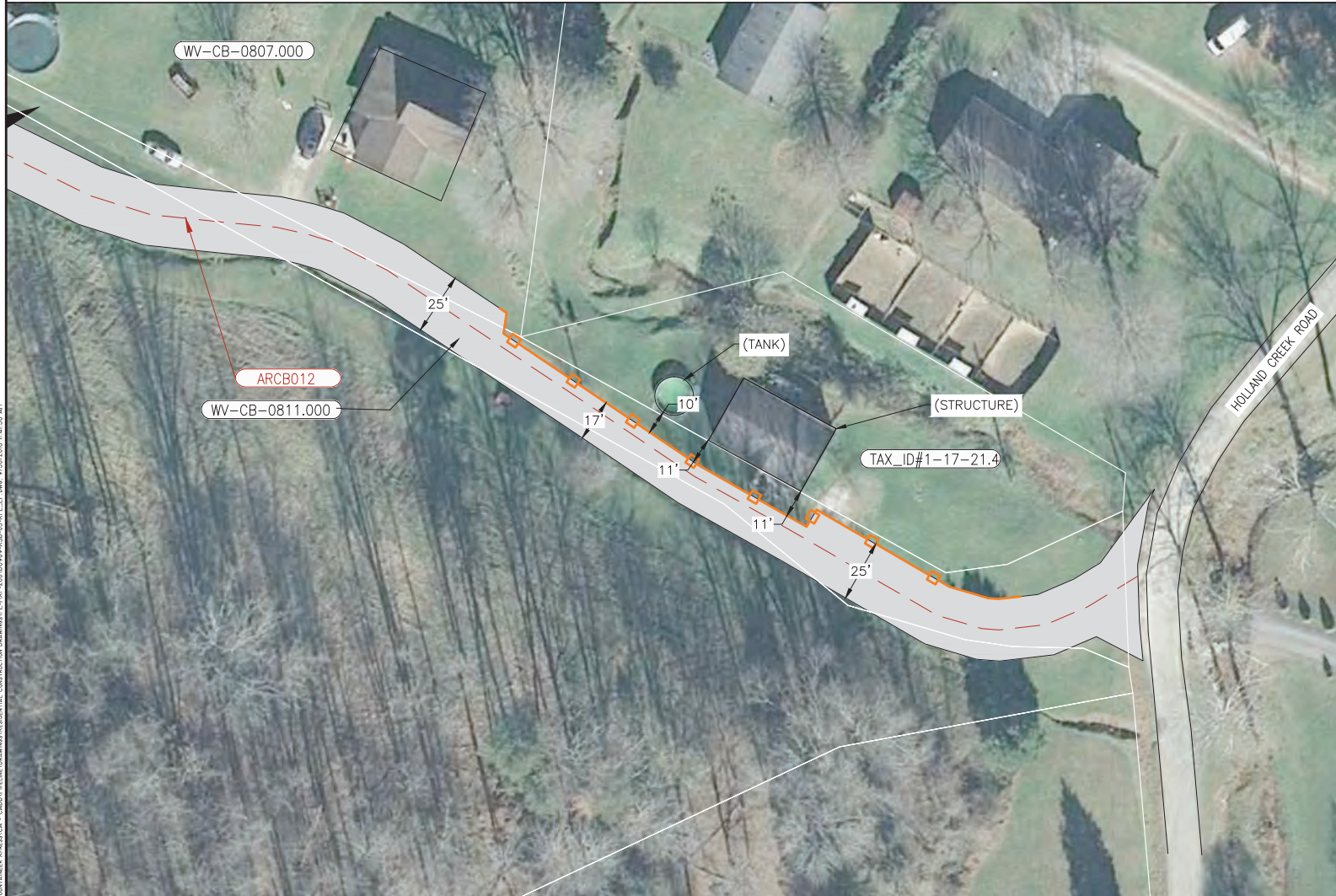
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11. LANDOWNER/OCCUPANT SHALL BE NOTIFIED OF PROPOSED CONSTRUCTION ACTIVITIES PRIOR TO CONSTRUCTION WORK.

**ISSUED FOR  
FERC SUPPL**  
10/02/2016

<b>LEGEND</b> 		SCALE: 1" = 20' 	06989-ALG-001 30" SM-80 LOOP REPLACEMENT	PROJECT DELIVERY PROJECT ENGINEERING COLUMBIA GAS TRANSMISSION <b>MOUNTAINEER XPRESS PROJECT</b> TITLE: 30" SM-80 REPL LOOP MP 20.75 - RESIDENTIAL DETAIL CABELL COUNTY, WV	
No. REVISIONS APPROVAL DATE No.	No. REVISIONS APPROVAL DATE No.	No. REVISIONS APPROVAL DATE No.	No. REVISIONS APPROVAL DATE No.	No. REVISIONS APPROVAL DATE No.	No. REVISIONS APPROVAL DATE No.
ISSUED FOR FERC SUPPL FILING			JHE 10/02/16	DRAWING NUMBER: 06989-RSD-02 SHEET: 1 OF 1 ISSUE: P1	DRAWING NUMBER: 06989-RSD-02 SHEET: 1 OF 1 ISSUE: P1



TRACT TAX ID NO. 1-17-21.4  
 CABELL COUNTY, WEST VIRGINIA



**DESCRIPTION**

THIS DRAWING DOCUMENTS MITIGATION MEASURES THAT WILL BE IMPLEMENTED FOR ALL RESIDENCES WITHIN 50 FEET OF THE PROPOSED CONSTRUCTION WORK AREA. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING CONSTRUCTION MITIGATION REQUIREMENTS IN ADDITION TO THOSE LISTED IN THE CONSTRUCTION SPECIFICATIONS.

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**ISSUED FOR  
 FERC SUPPL**  
 10/02/2016

<b>LEGEND</b> MILEPOST ROUTE PERMANENT ROW TEMPORARY WORKSPACE ADDITIONAL TEMPORARY WORKSPACE CONTRACTOR / PIPE YARD WETLAND WATERBODY SAFETY FENCE PROPERTY TRACT NUMBER WETLAND ID WATERBODY ID ACCESS ROAD ACCESS ROAD NUMBER SHADOWY SIDER PROPERTY LINE EXISTING COLUMBIA PIPELINE FOREIGN PIPELINE FENCE UNDERGROUND CABLE OVERHEAD POWER LINE WATERLINE COUNTY BORDER		SCALE: 1" = 20' 20' 10' 0' 20' 40'	06989-ALG-001 30" SM-80 LOOP REPLACEMENT	PROJECT DELIVERY PROJECT ENGINEERING MOUNTAINEER XPRESS PROJECT TITLE 30" SM-80 REPL. LOOP MP 20.74-RESIDENTIAL DETAIL CABELL COUNTY, WV DRAWN BY GEM 29/28/16 CHECKED BY 20432 DATE 46129	Columbia Gas Transmission SHEET 1 OF 1 ISSUE
REVISIONS No. DATE No. DATE No. DATE	REVISIONS No. DATE No. DATE No. DATE	ISSUED FOR FERC SUPPL FILING JHE 10/02/16	DWG. NO. REFERENCE	06989-RSD-03 1 OF 1 P1	



TRACT WV-CB-0807.000  
CABELL COUNTY, WEST VIRGINIA



**DESCRIPTION**  
THIS DRAWING DOCUMENTS MITIGATION MEASURES THAT WILL BE IMPLEMENTED FOR ALL RESIDENCES WITHIN 50 FEET OF THE PROPOSED CONSTRUCTION WORK AREA. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING CONSTRUCTION MITIGATION REQUIREMENTS IN ADDITION TO THOSE LISTED IN THE CONSTRUCTION SPECIFICATIONS.

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  3. MATURE TREES AND LANDSCAPING WILL NOT BE REMOVED FROM WITHIN THE EDGE OF THE CONSTRUCTION WORK AREA UNLESS NECESSARY FOR SAFE OPERATION OF CONSTRUCTION EQUIPMENT OR AS SPECIFIED IN LANDOWNER AGREEMENTS.
  4. OTHER EXISTING PHYSICAL FEATURES THAT NEED TO BE PROTECTED WILL BE ENCLOSED IN SAFETY FENCE TO AVOID DISTURBANCE DURING CONSTRUCTION.
  5. TRENCH SHALL NOT BE EXCAVATED UNTIL PIPELINE IS READY FOR INSTALLATION AND SHALL BE BACKFILLED IN SAME DAY AS PIPE INSTALLATION IN THIS AREA. ALL OPEN DITCHES SHALL BE BARRICADED/FENCED OFF OR PLATED WHEN CONSTRUCTION ACTIVITIES ARE NOT IN PROGRESS.
  6. IMMEDIATELY AFTER BACKFILLING THE TRENCH, ALL LAWN AND LANDSCAPING WILL BE RESTORED TO FINAL RESTORATION, OR TEMPORARY RESTORATION PENDING WEATHER AND SOIL CONDITIONS. IF SEASONAL OR WEATHER CONDITIONS PREVENT COMPLIANCE WITH THESE TIME FRAMES, TEMPORARY EROSION CONTROLS MUST BE MONITORED AND MAINTAINED UNTIL CONDITIONS ALLOW COMPLETION OF RESTORATION.
  7. CONTRACTOR SHALL UTILIZE WATER TRUCKS AS NECESSARY TO MINIMIZE FUGITIVE DUST FROM CONSTRUCTION ACTIVITIES NEAR RESIDENCES/BUSINESSES.
  8. ACCESS TO RESIDENCES BY CAR WILL BE MAINTAINED AT ALL TIMES, OR OTHER ACCOMMODATIONS WILL BE MADE WITH EACH RESPECTIVE LANDOWNER.
  9. CONTRACTOR SHALL MAINTAIN AGREED UPON ACCESS TO THE IMPACTED AREA DURING CONSTRUCTION.
  10. CONTRACTOR SHALL LIMIT WORK IN THIS AREA TO DAYLIGHT HOURS, UNLESS OTHERWISE AGREED UPON WITH LANDOWNER/OCCUPANT.
  11. LANDOWNER/OCCUPANT SHALL BE NOTIFIED OF PROPOSED CONSTRUCTION ACTIVITIES PRIOR TO CONSTRUCTION WORK.

**ISSUED FOR  
FERC SUPPL**  
10/02/2016

<b>LEGEND</b> 		SCALE: 1" = 20' 		06989-ALG-001 30" SM-80 LOOP REPLACEMENT		PROJECT DELIVERY PROJECT ENGINEERING COLUMBIA GAS TRANSMISSION			
TITLE 30" SM-80 REPL. LOOP MP 20.73-RESIDENTIAL DETAIL CABELL COUNTY, WV		DRAWING NUMBER 20432		SHEET 1 OF 1		ISSUE		P1	
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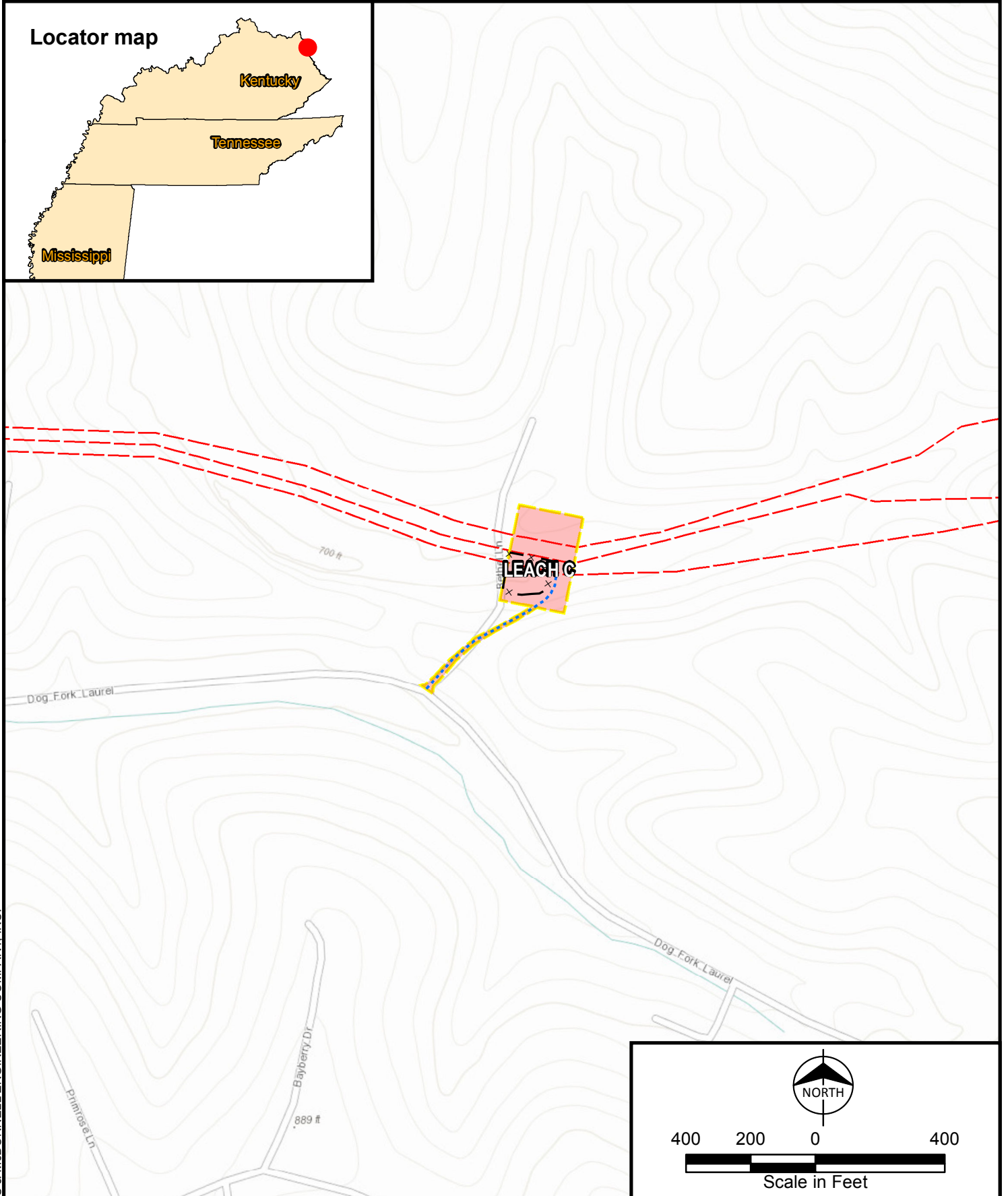
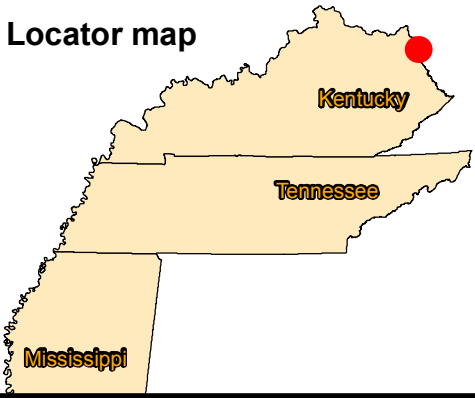


**APPENDIX B-2**  
**Overview Mapping for the Gulf XPress Project**





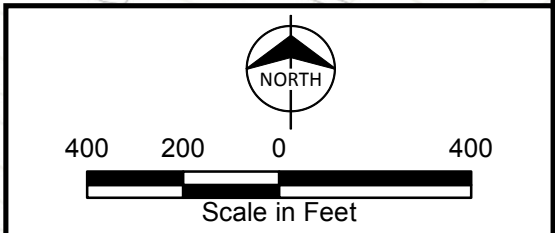


Locator map



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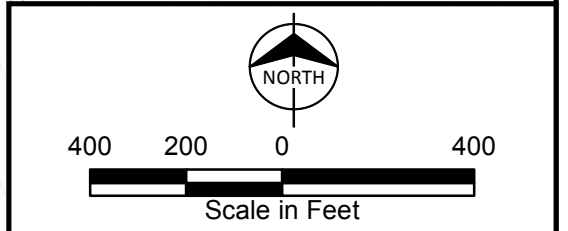
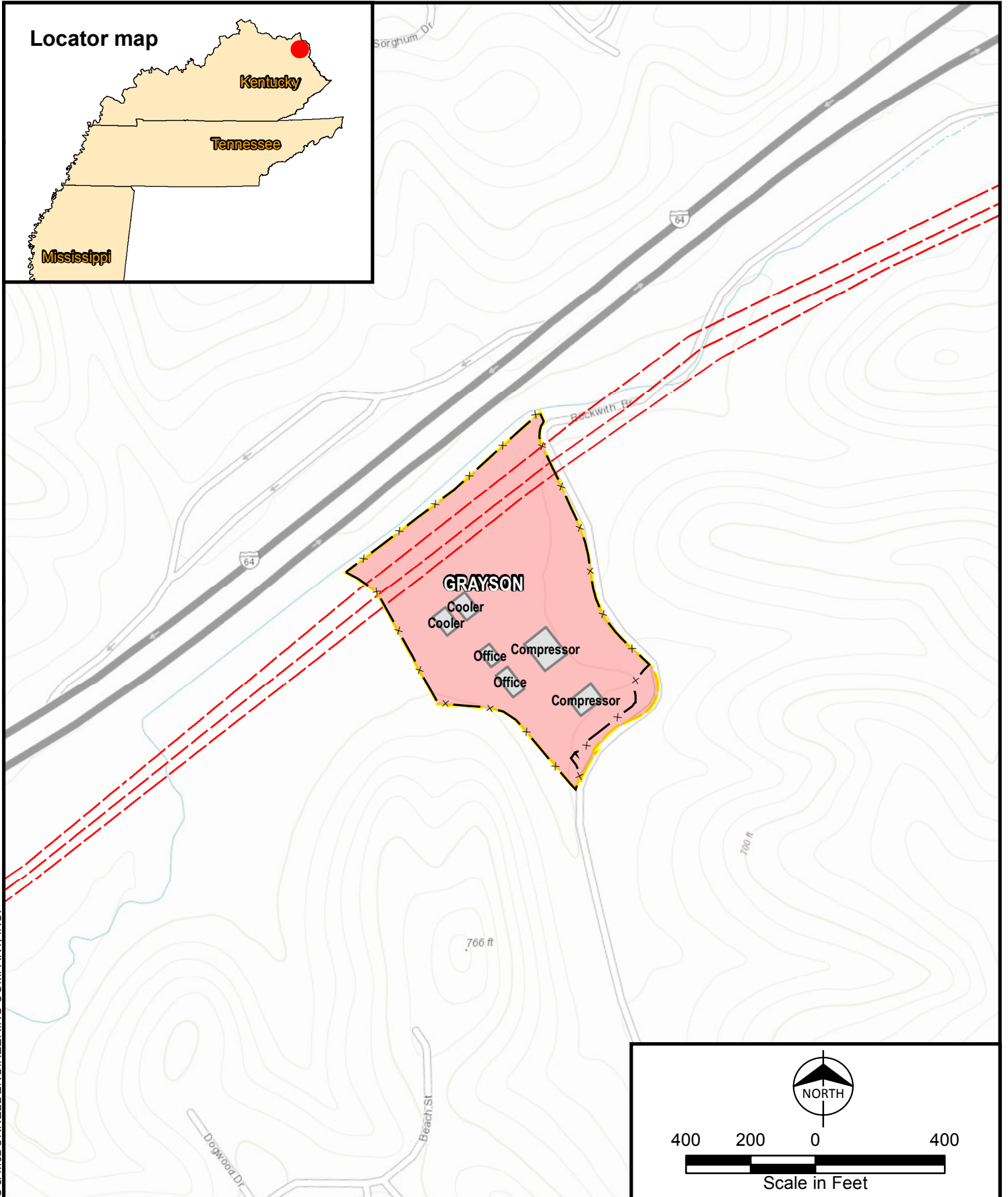
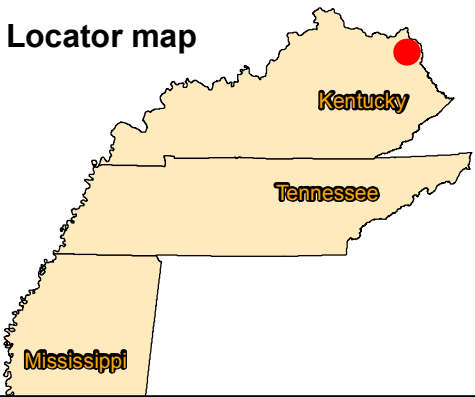
-  Fenced Area
-  Facility Access Road
-  Workspace Boundary
-  CGT Pipelines
-  Temporary Workspace



Appendix B-2  
 Gulf XPress Project  
 Project Overview Map  
 Page 1 of 9  
 Leach C Compressor Station  
 BOYD, KY



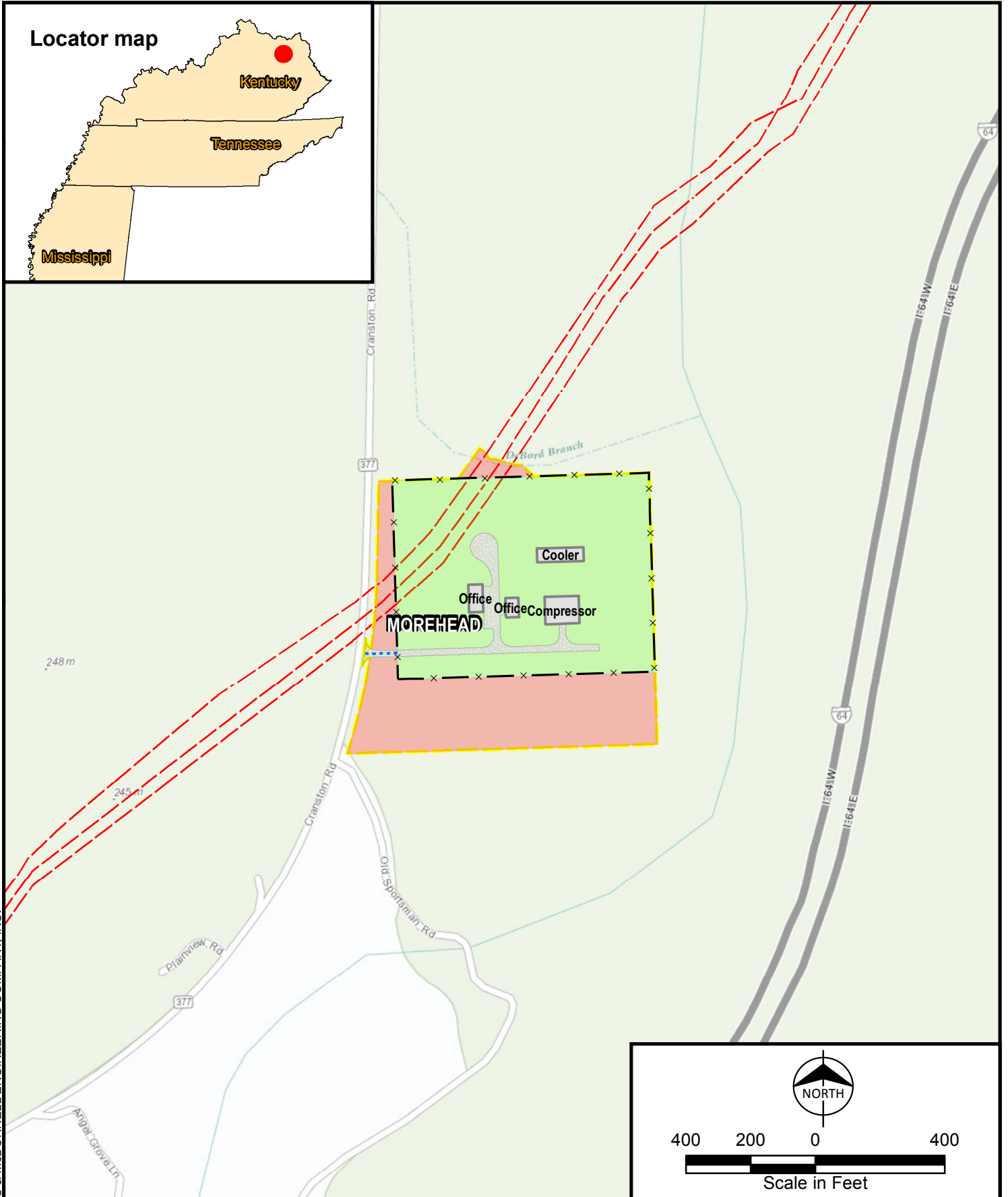
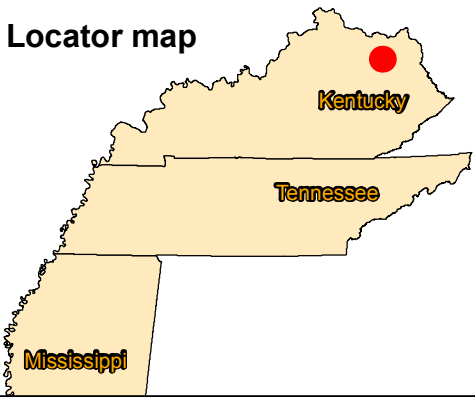
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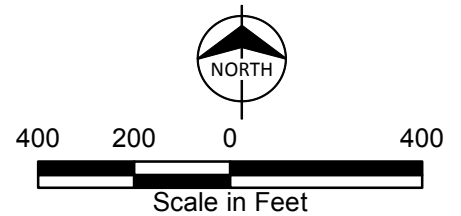
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| Fenced Area        | Facility Asphalt Paving |
| Workspace Boundary | Permanent Workspace     |
|                    | Temporary Workspace     |

**Appendix B-2**  
**Gulf XPress Project**  
**Project Overview Map**  
 Page 2 of 9  
**Grayson Compressor Station**  
**CARTER, KY**

**Locator map**



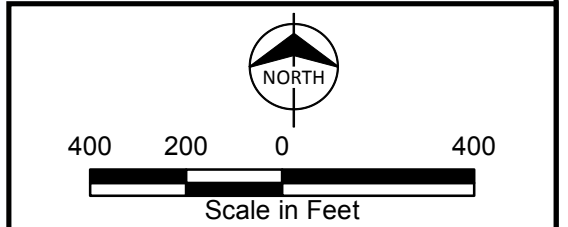
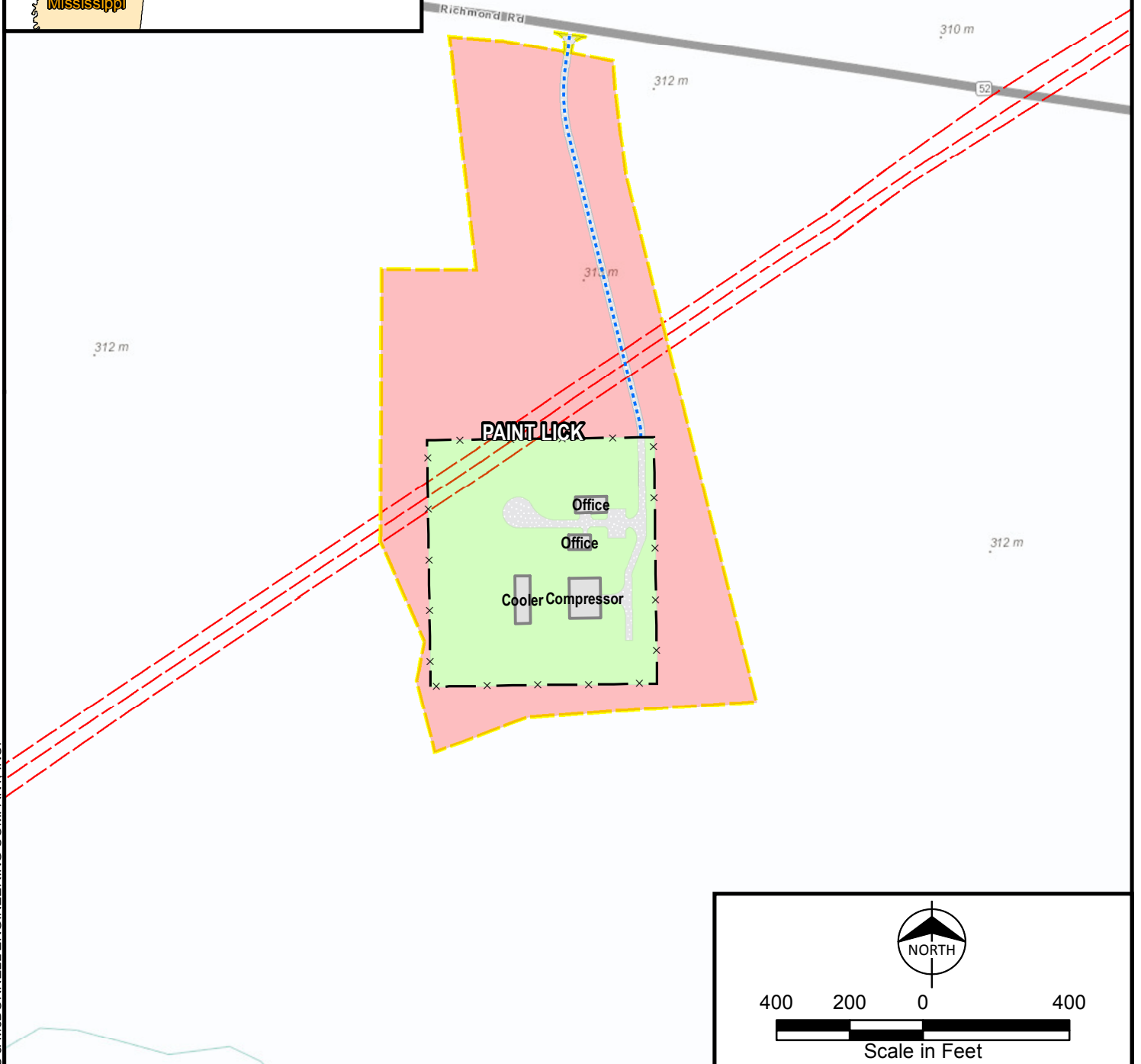
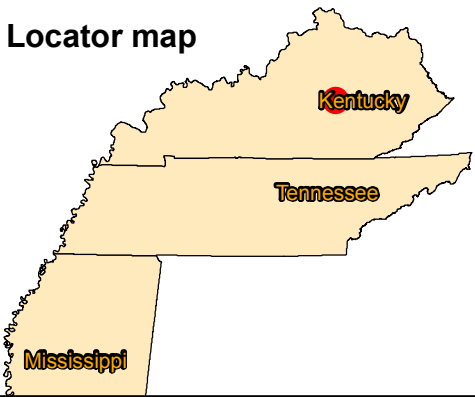
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| Fenced Area          | Facility Asphalt Paving |
| Facility Access Road | Permanent Workspace     |
| Workspace Boundary   | Temporary Workspace     |



**Appendix B-2**  
**Gulf XPress Project**  
**Project Overview Map**  
 Page 3 of 9  
**Morehead Compressor Station**  
**ROWAN, KY**



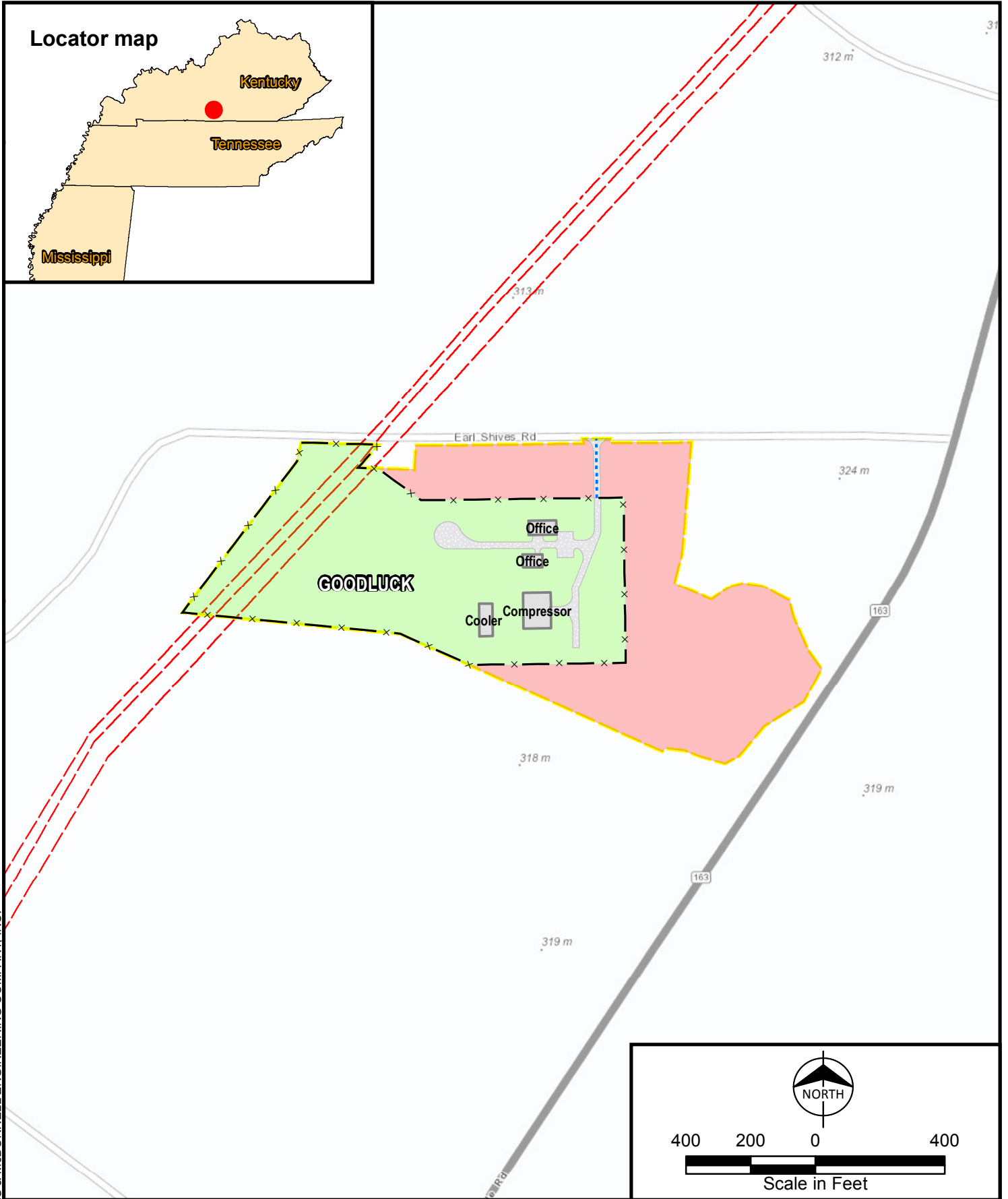
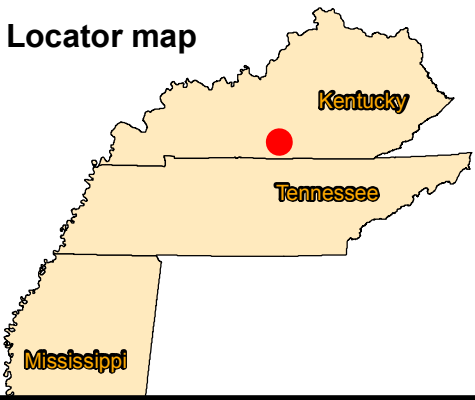
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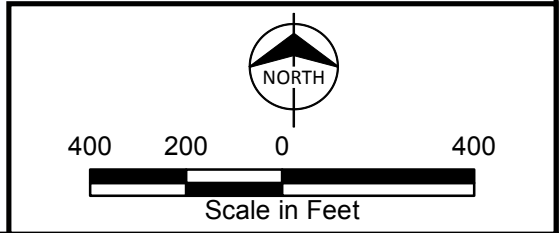
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| Facility Access Road | Permanent Workspace     |
| Workspace Boundary   | Temporary Workspace     |

Appendix B-2  
 Gulf XPress Project  
 Project Overview Map  
 Page 4 of 9  
 Paint Lick Compressor Station  
 GARRARD, KY

**Locator map**



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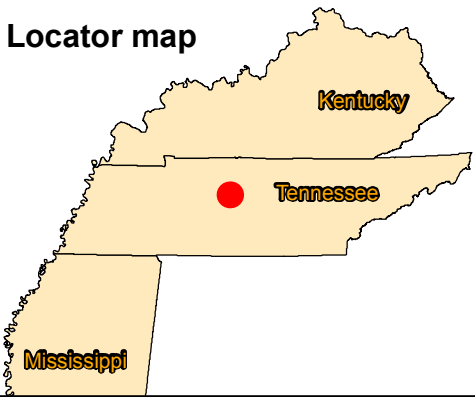


- CS Structure
- CGT Pipelines
- Fenced Area
- Facility Asphalt Paving
- Facility Access Road
- Permanent Workspace
- Workspace Boundary
- Temporary Workspace

**Appendix B-2**  
**Gulf XPress Project**  
**Project Overview Map**  
 Page 5 of 9  
**Goodluck Compressor Station**  
**METCALFE, KY**



**Locator map**



Blackpool Dr

Barnes Rd

Stanford Village Ct

Stanford Village Dr

Blake Dr

Kelsey Ct

Old Hickory Blvd

202 m

508 m

**CANE RIDGE**

Cooler

Compressor

Office

Office

Barnes Rd

Barnes Rd



400 200 0 400



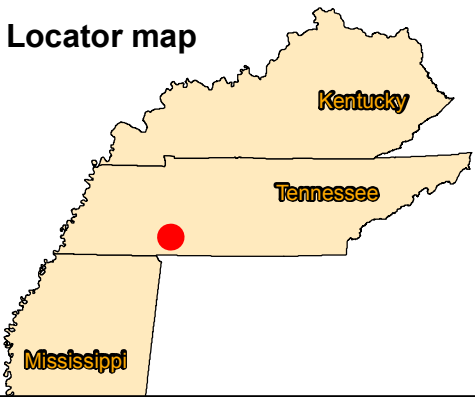
Scale in Feet

- CS Structure
- CGT Pipelines
- Fenced Area
- Facility Asphalt Paving
- Facility Access Road
- Permanent Workspace
- Workspace Boundary
- Temporary Workspace

Appendix B-2  
 Gulf XPress Project  
 Project Overview Map  
 Page 6 of 9  
 Cane Ridge Compressor Station  
 DAVIDSON, TN

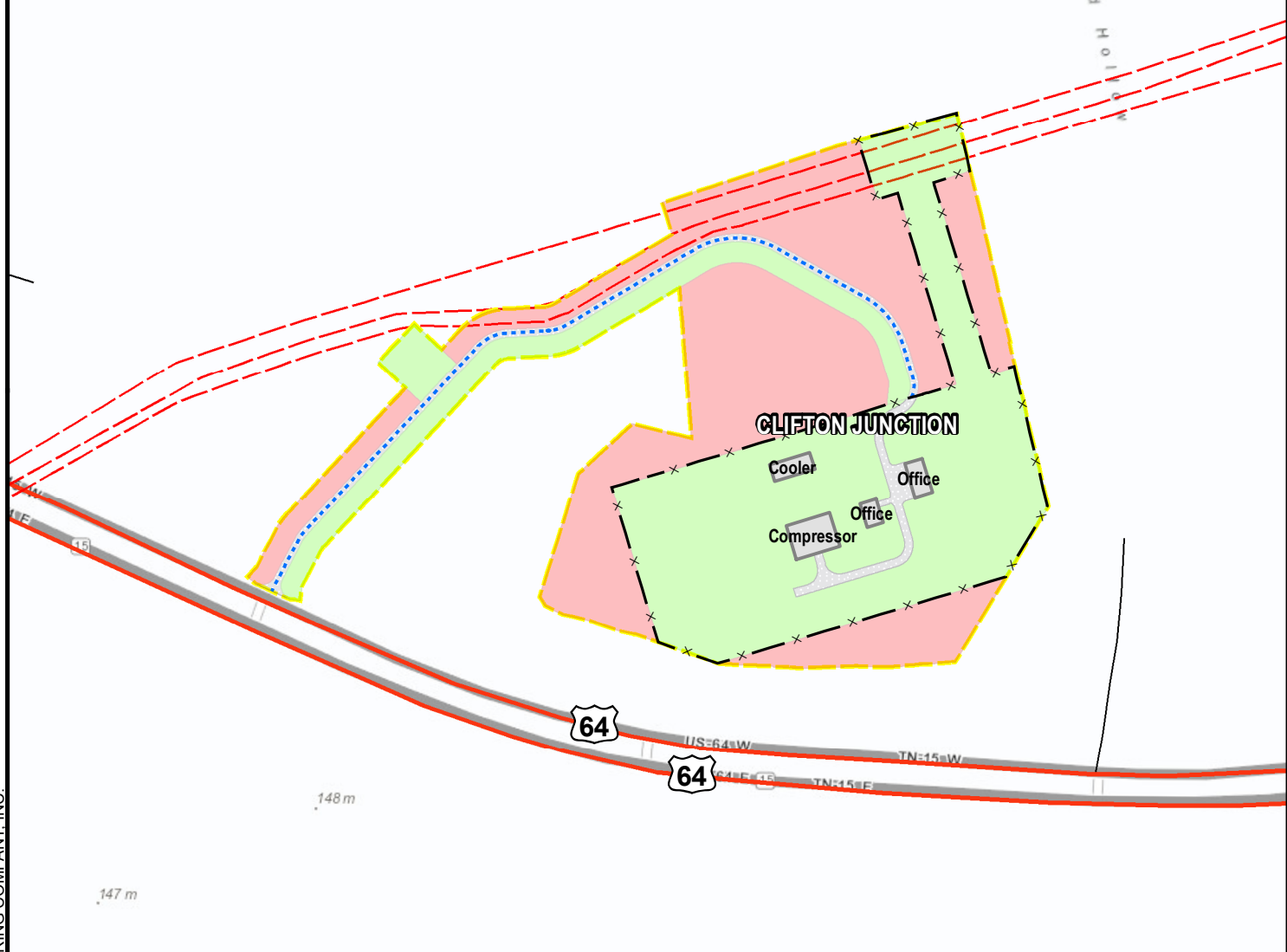
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**Locator map**











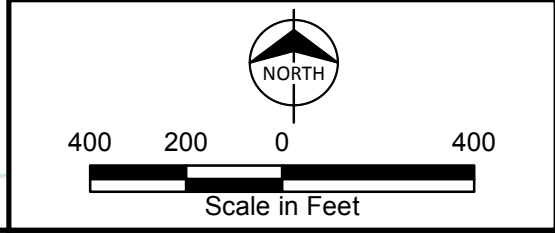
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MICHIGAN PIPELINE



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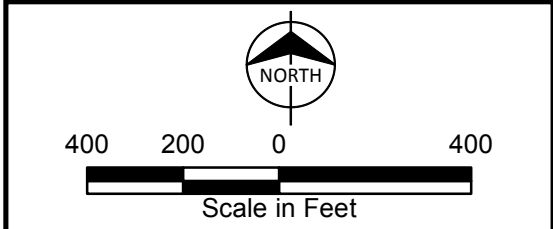
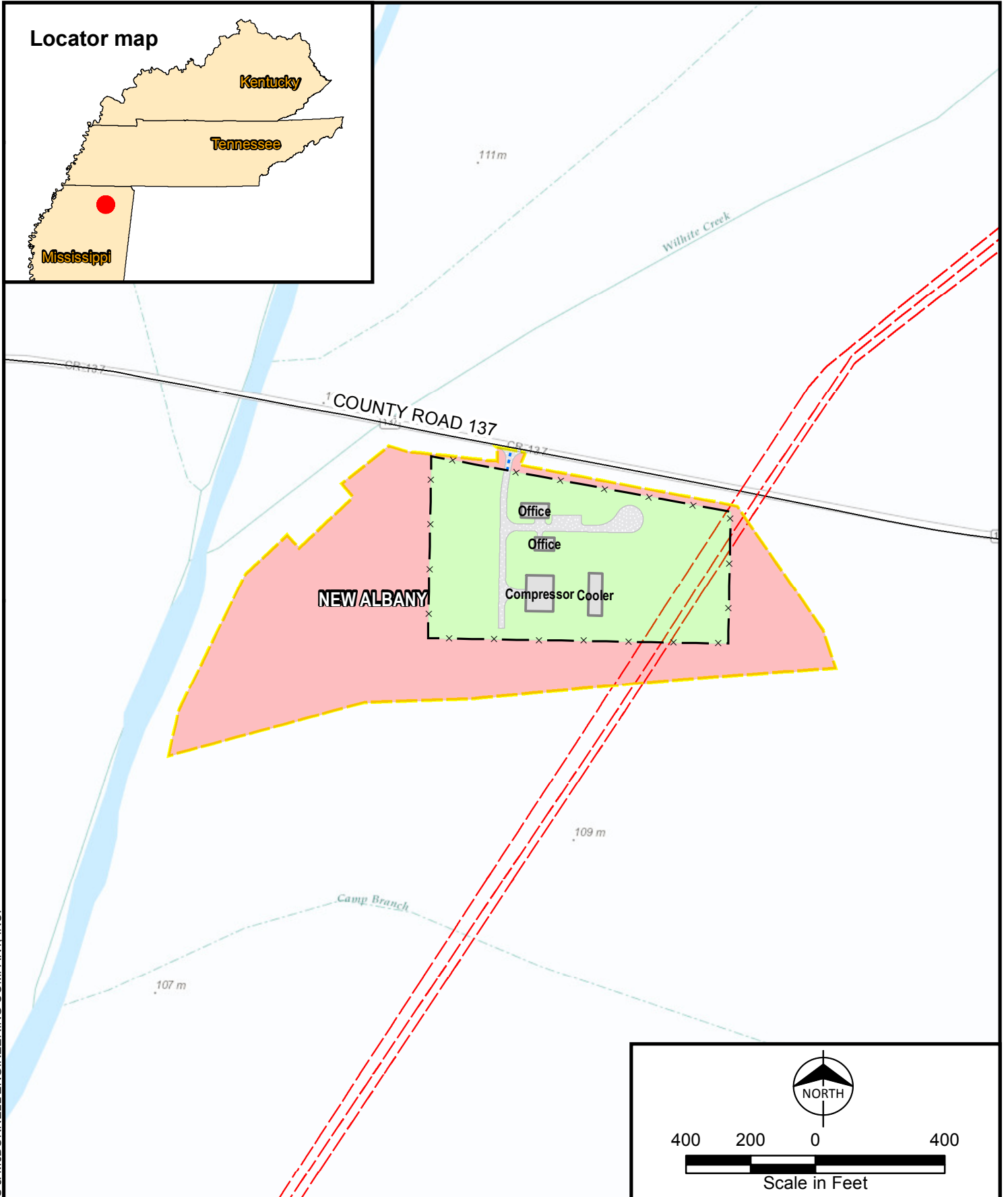
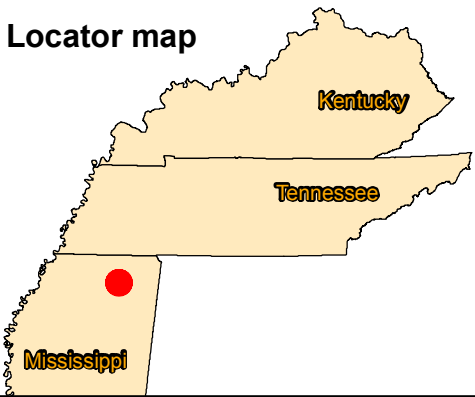
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-  Fenced Area
-  Facility Access Road
-  Workspace Boundary
-  CGT Pipelines
-  Facility Asphalt Paving
-  Permanent Workspace
-  Temporary Workspace



**Appendix B-2**  
**Gulf XPress Project**  
**Project Overview Map**  
 Page 7 of 9  
**Clifton Junction Compressor Station**  
**WAYNE, TN**



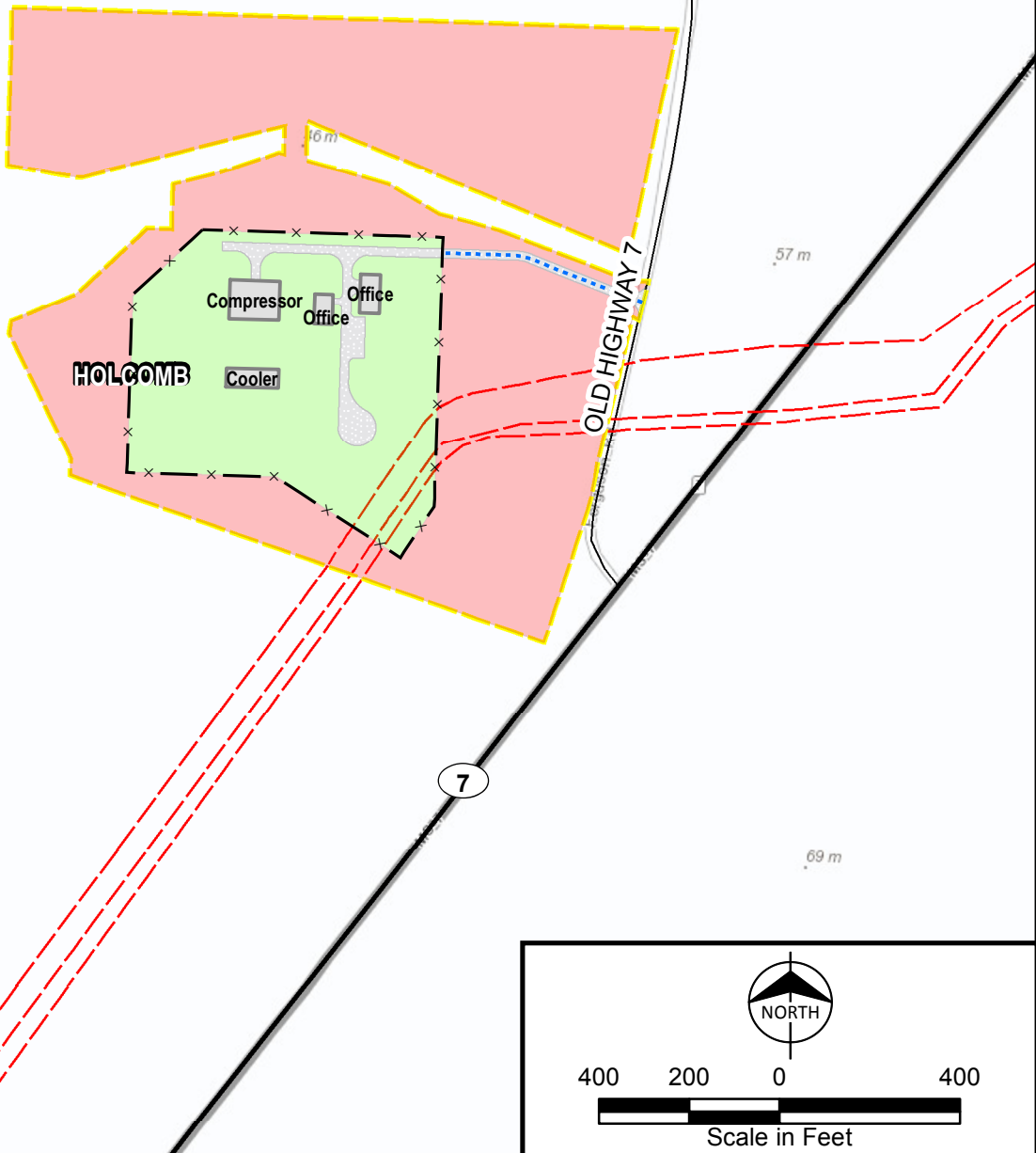
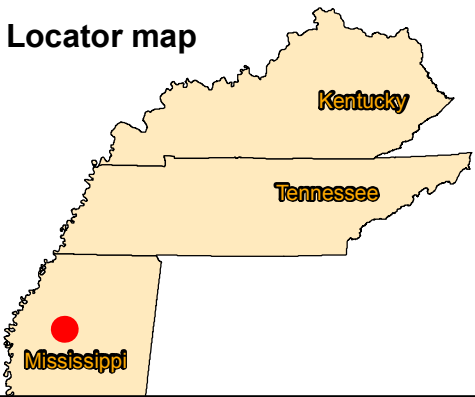
**Locator map**



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| Fenced Area          | Facility Asphalt Paving |
| Facility Access Road | Permanent Workspace     |
| Workspace Boundary   | Temporary Workspace     |

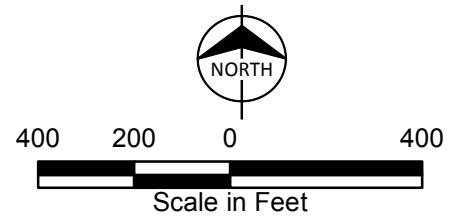
Appendix B-2  
 Gulf XPress Project  
 Project Overview Map  
 Page 8 of 9  
 New Albany Compressor Station  
 UNION, MS

**Locator map**



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| CS Structure         | CGT Pipelines           |
| Fenced Area          | Facility Asphalt Paving |
| Facility Access Road | Permanent Workspace     |
| Workspace Boundary   | Temporary Workspace     |



**Appendix B-2**  
**Gulf XPress Project**  
**Project Overview Map**  
 Page 9 of 9  
**Holcomb Compressor Station**  
**GRENADA, MS**



