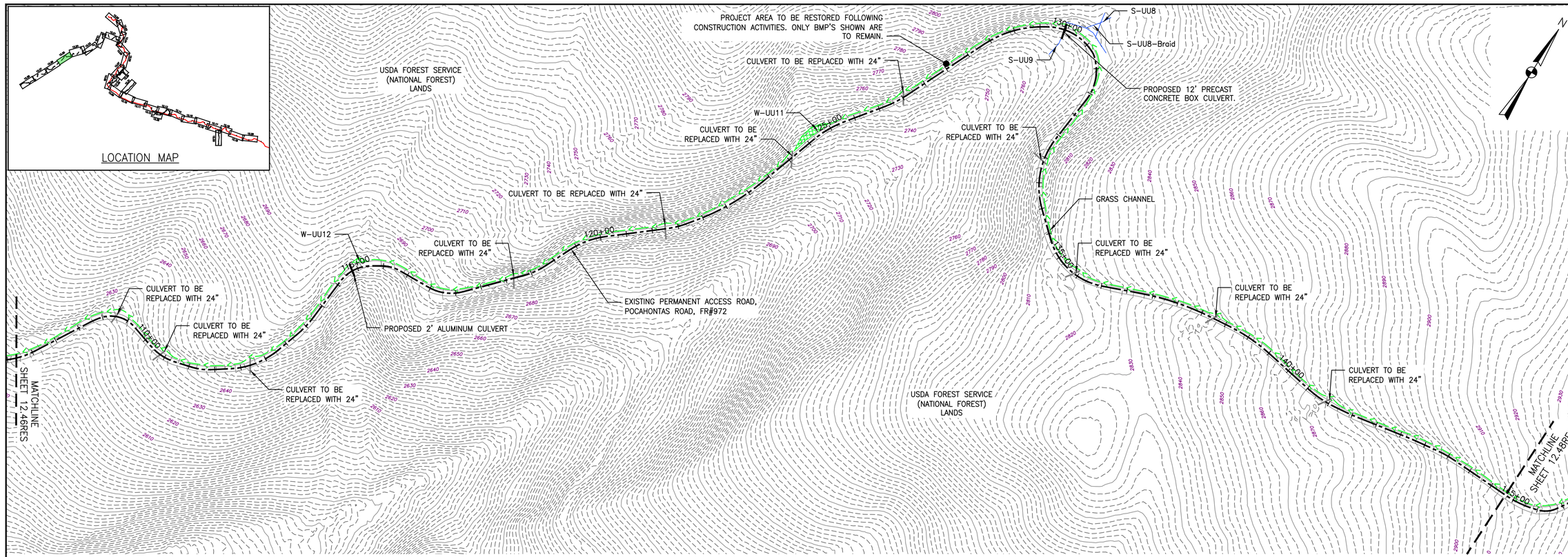

NOTE:
POCAHONTAS ROAD WILL HAVE A ROADSIDE DITCH AND THE ROAD WILL BE CROWNED AS NEEDED.

PLAN
SCALE: 1" = 100'
100 0 100 200

LEGEND

- EXISTING CULVERT
- STREAM
- EXISTING PROPERTY LINE
- EXISTING STATE LINE
- EXISTING COUNTY LINE
- USDA FOREST SERVICE (NATIONAL FOREST) LANDS
- APPALACHIAN NATIONAL SCENIC TRAIL
- PROPOSED LEVEL SPREADER DIVERSION
- PROPOSED LEVEL SPREADER
- PROPOSED PERMANENT RIGHT OF WAY
- EXISTING ROAD/TRAIL
- GRASS-LINED CHANNEL (SEE DETAIL MVP-ES39)
- PROPOSED ACCESS ROAD CENTERLINE
- PROPOSED PIPELINE
- POND
- WETLAND
- PROPOSED CULVERT WITH OUTLET PROTECTION (SEE DETAILS MVP-ES7, 7.1)
- PERMANENT SLOPE BREAKER/ROW DIVERSION/WATER BAR (SEE DETAILS MVP-17, 18, AND SCHEDULE)
- PROPOSED BROAD BASED DIP (SEE DETAIL MVP-ES5)

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REVISIONS:

JEFFERSON NATIONAL FOREST - RESTORATION PLAN
MOUNTAIN VALLEY PIPELINE PROJECT - H600 LINE
GILES COUNTY, VIRGINIA

Mountain Valley PIPELINE

MOUNTAIN VALLEY PIPELINE, LLC
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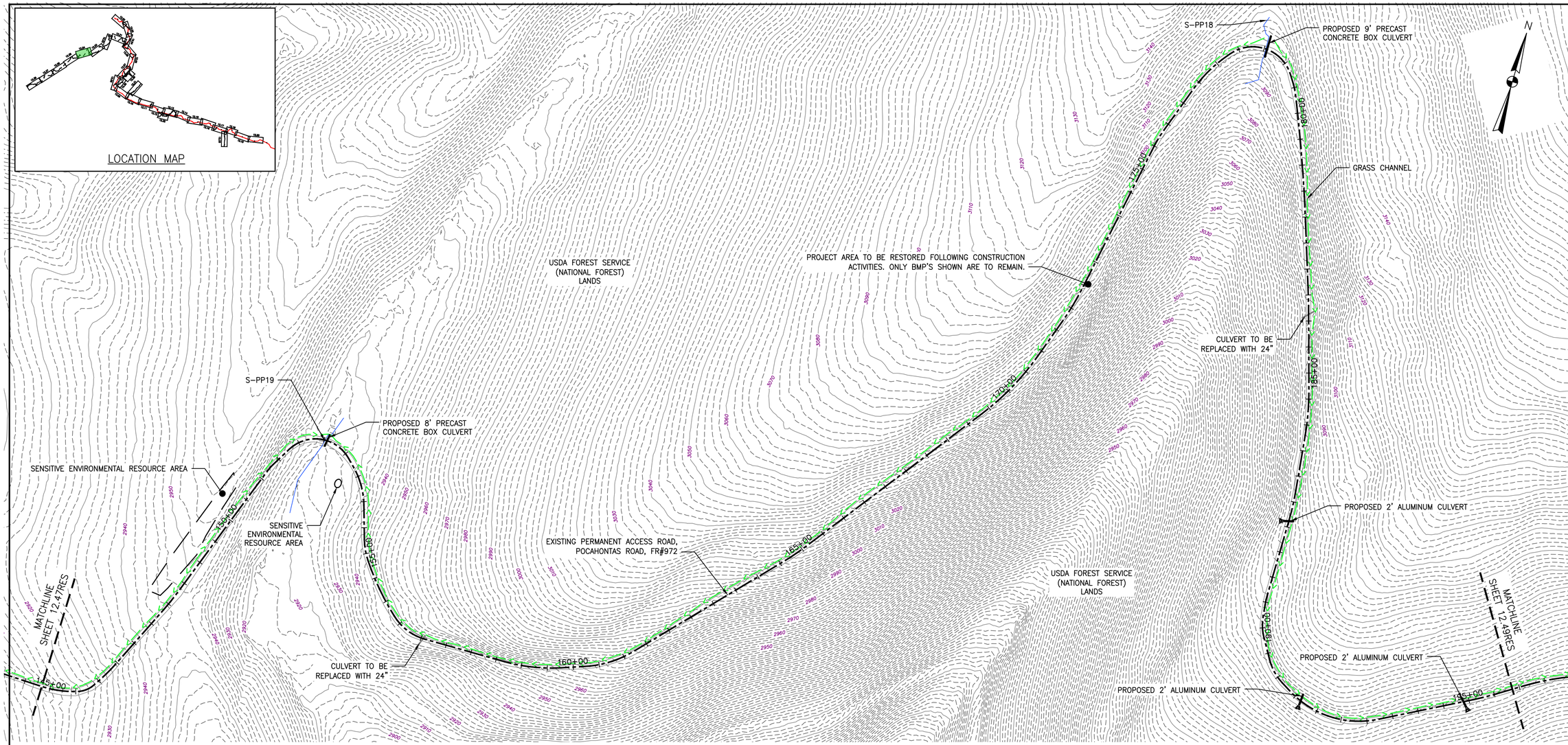
RESTORATION PLANS

COMMONWEALTH OF VIRGINIA
DAVID J. WALLNER
Lic. No. 0402057593
PROFESSIONAL ENGINEER

DRAWN BY:	LJK
CHECKED BY:	JDO
APPROVED BY:	RE
DATE: 09/25/2017	REVISION
SCALE: AS SHOWN	
SHT. NO. 12.47RES OF 13.06RES	



NOTE:
POCAHONTAS ROAD WILL HAVE A ROADSIDE DITCH AND THE ROAD WILL BE CROWNED AS NEEDED.

PLAN
SCALE: 1" = 100'
100 0 100 200

LEGEND

- EXISTING CULVERT
- STREAM
- EXISTING PROPERTY LINE
- EXISTING STATE LINE
- EXISTING COUNTY LINE
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REVISIONS:

Mountain Valley PIPELINE

JEFFERSON NATIONAL FOREST – RESTORATION PLAN
MOUNTAIN VALLEY PIPELINE PROJECT – H600 LINE
GILES COUNTY, VIRGINIA

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RESTORATION PLANS

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DAVID J. WALLNER
Lic. No. 0402057593
PROFESSIONAL ENGINEER

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SHT. NO. 12.48RES OF 13.06RES	

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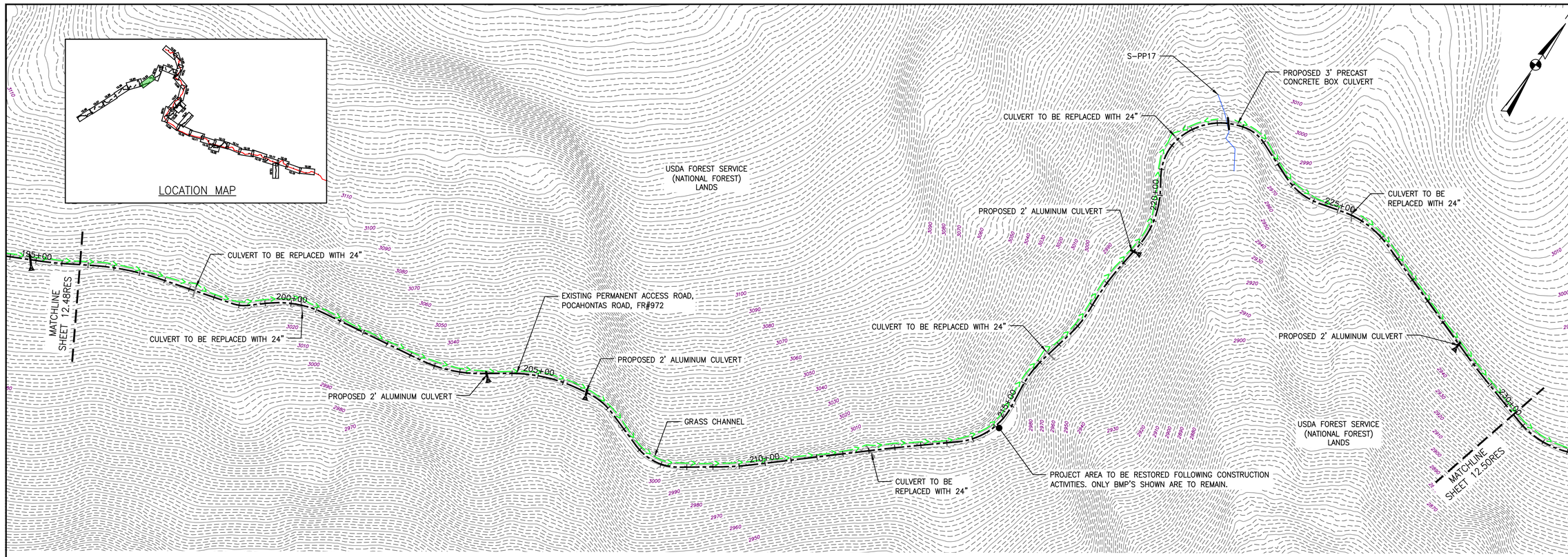

NOTE:
POCAHONTAS ROAD WILL HAVE A ROADSIDE DITCH AND THE ROAD WILL BE CROWNED AS NEEDED.

PLAN
SCALE: 1" = 100'
100 0 100 200

LEGEND

- EXISTING CULVERT
- STREAM
- EXISTING PROPERTY LINE
- EXISTING STATE LINE
- EXISTING COUNTY LINE
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JEFFERSON NATIONAL FOREST - RESTORATION PLAN
MOUNTAIN VALLEY PIPELINE PROJECT - H600 LINE
GILES COUNTY, VIRGINIA

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PROFESSIONAL ENGINEER

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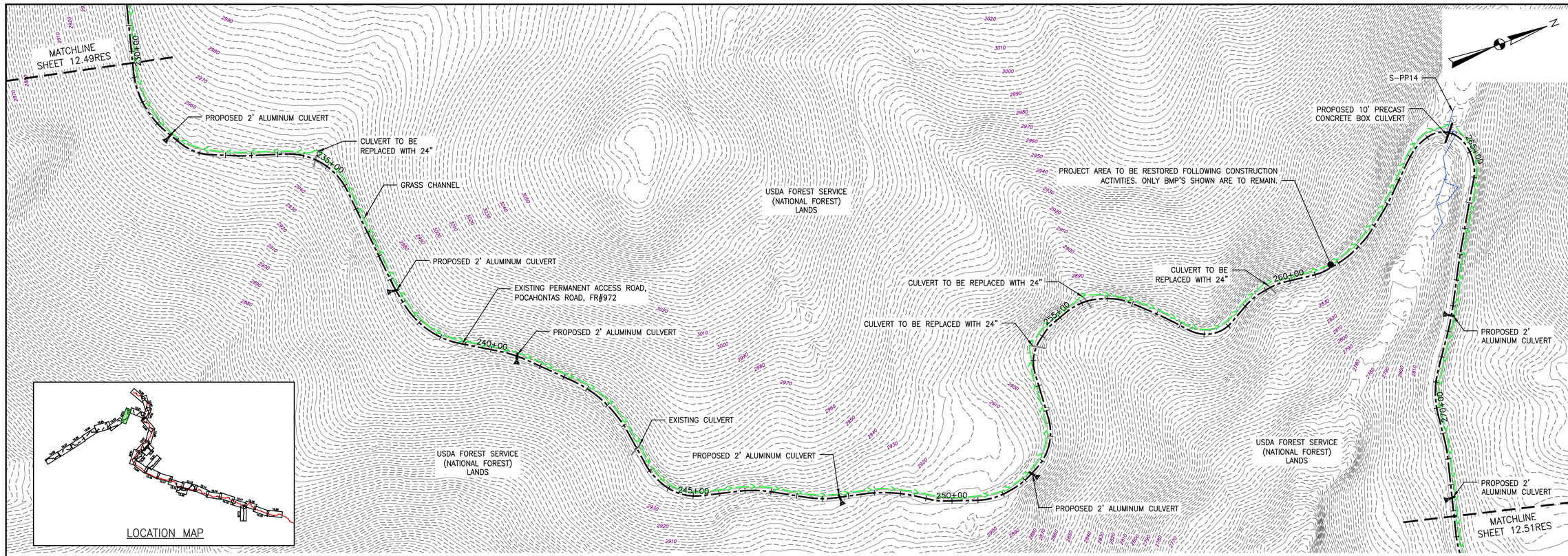

NOTE:
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PLAN
SCALE: 1" = 100'
100 0 100 200

LEGEND

- EXISTING CULVERT
- STREAM
- EXISTING PROPERTY LINE
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- USDA FOREST SERVICE (NATIONAL FOREST) LANDS
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JEFFERSON NATIONAL FOREST - RESTORATION PLAN
MOUNTAIN VALLEY PIPELINE PROJECT - H600 LINE
GILES COUNTY, VIRGINIA

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COMMONWEALTH OF VIRGINIA
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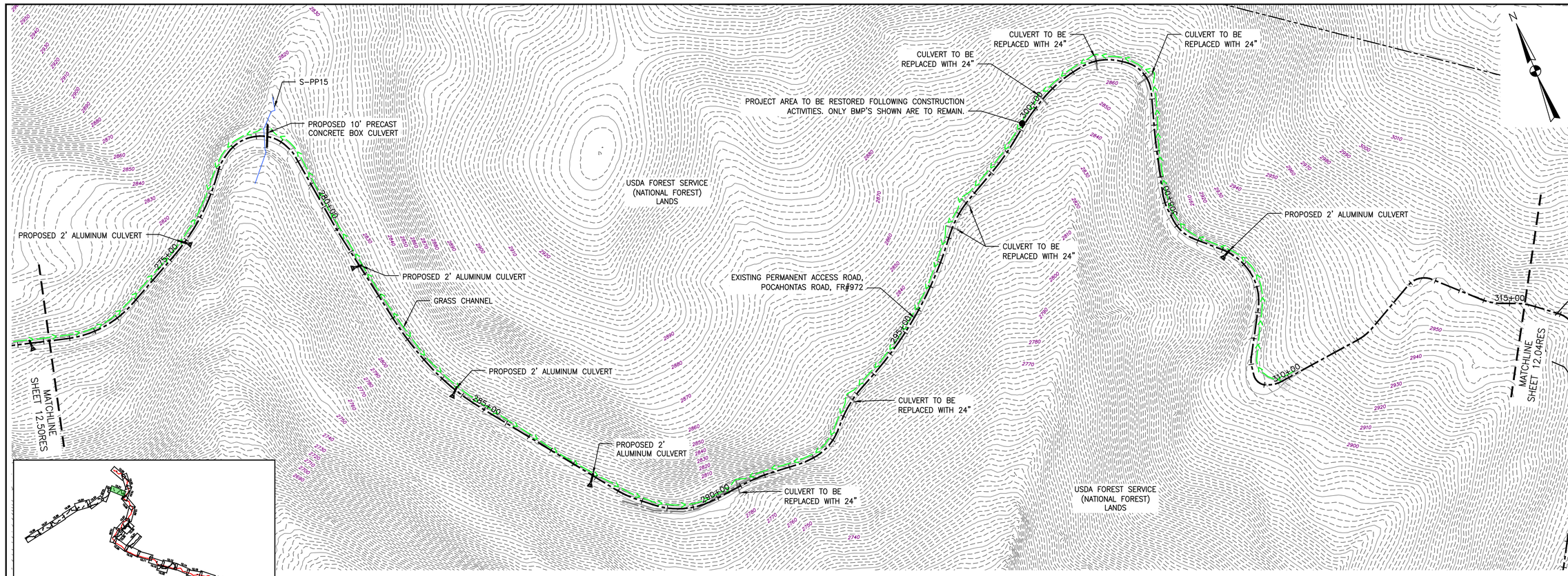

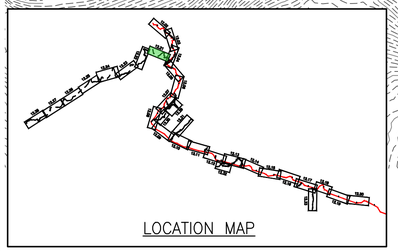

NOTE:
POCAHONTAS ROAD WILL HAVE A ROADSIDE DITCH AND THE ROAD WILL BE CROWNED AS NEEDED.

PLAN
SCALE: 1" = 100'
100 0 100 200

LEGEND

- EXISTING CULVERT
- STREAM
- EXISTING PROPERTY LINE
- EXISTING STATE LINE
- EXISTING COUNTY LINE
- USDA FOREST SERVICE (NATIONAL FOREST) LANDS
- APPALACHIAN NATIONAL SCENIC TRAIL
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MOUNTAIN VALLEY PIPELINE PROJECT – H600 LINE
GILES COUNTY, VIRGINIA

MOUNTAIN VALLEY PIPELINE, LLC
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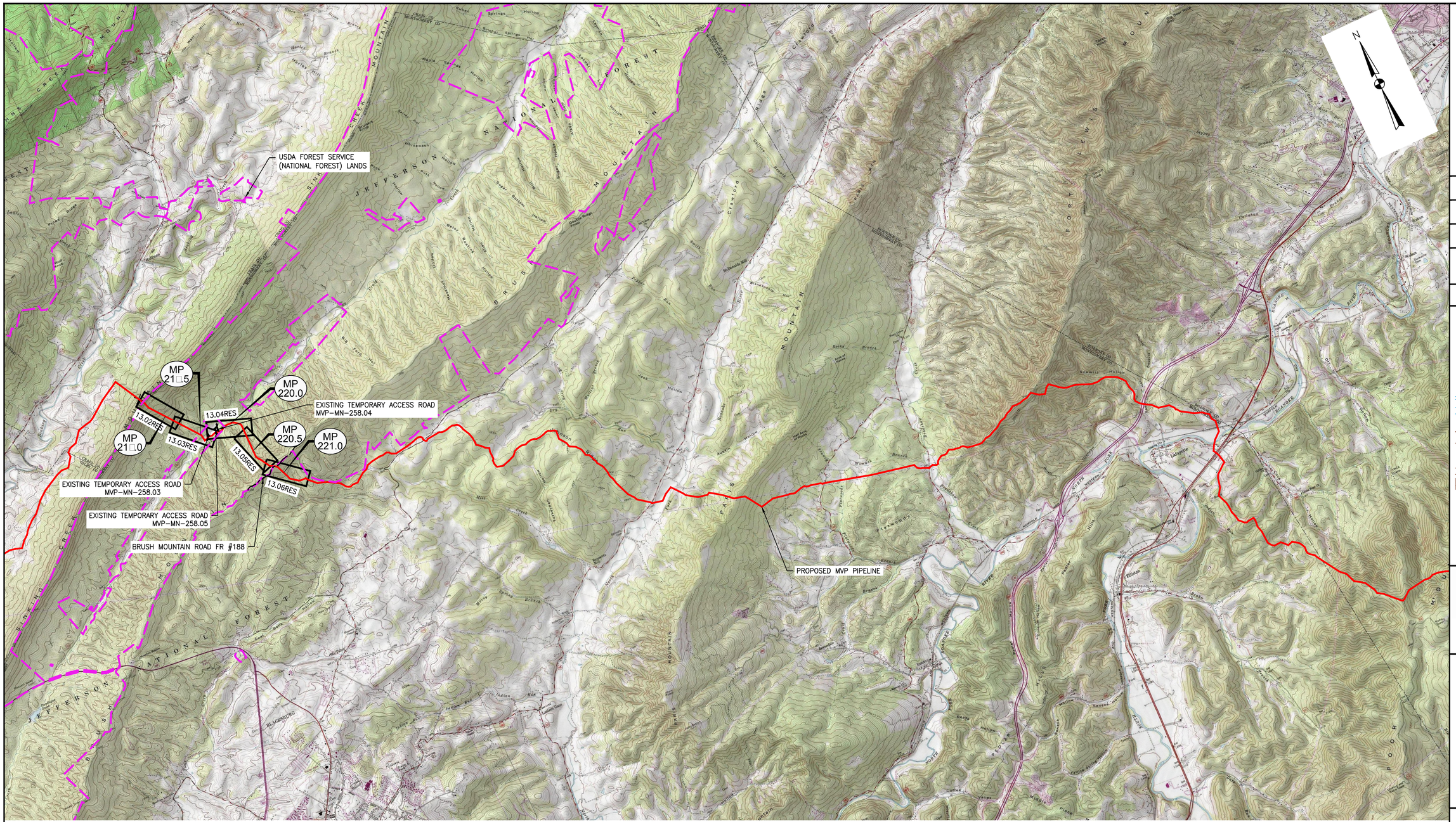

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REVISIONS:

Mountain Valley PIPELINE

JEFFERSON NATIONAL FOREST – RESTORATION PLAN
MOUNTAIN VALLEY PIPELINE PROJECT – H600 LINE
MONTGOMERY COUNTY, VIRGINIA

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RESTORATION PLANS

COMMONWEALTH OF VIRGINIA
DAVID J. WALLNER
Lic. No. 0402057593
PROFESSIONAL ENGINEER

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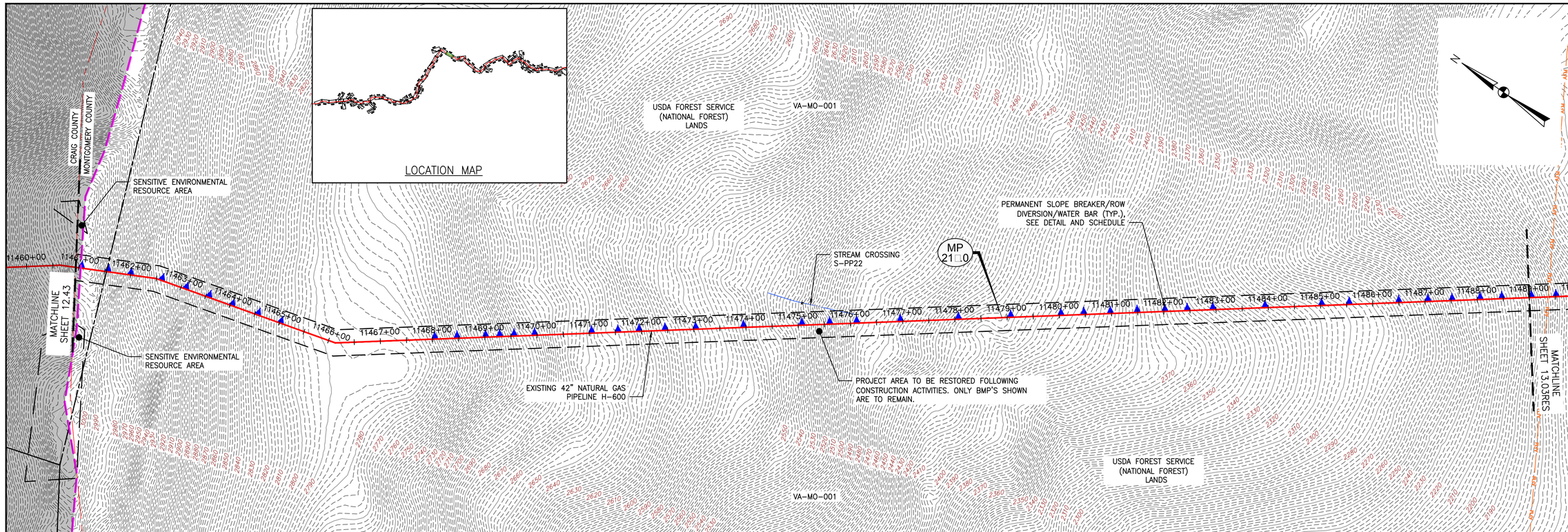

PLAN

SCALE: 1" = 100'

100 0 100 200

LEGEND

- EXISTING CULVERT
- STREAM
- EXISTING PROPERTY LINE
- EXISTING STATE LINE
- EXISTING COUNTY LINE
- USDA FOREST SERVICE (NATIONAL FOREST) LANDS
- APPALACHIAN NATIONAL SCENIC TRAIL
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- PROPOSED BROAD BASED DIP (SEE DETAIL MVP-ES5)

TETRA TECH CAD FILE PATH: X:\CADD_Pittsburgh\EQT\7157 - MVP\13 - Montgomery\E&S\E&S Version 5.0.0\JNF REST\7157RES13.02.dwg PLOTTED ON: 10/5/2017 3:41 PM PLOTTED BY: Kusiowski, Jim PLOT FILE: ENVIRONMENTAL_COLOR.ctb

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Mountain Valley PIPELINE

JEFFERSON NATIONAL FOREST - RESTORATION PLAN

MOUNTAIN VALLEY PIPELINE PROJECT - H600 LINE

MONTGOMERY COUNTY, VIRGINIA

MOUNTAIN VALLEY PIPELINE, LLC

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RESTORATION PLANS

COMMONWEALTH OF VIRGINIA
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Lic. No. 0402057593
PROFESSIONAL ENGINEER

DRAWN BY:	LJK
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DATE:	09/25/2017
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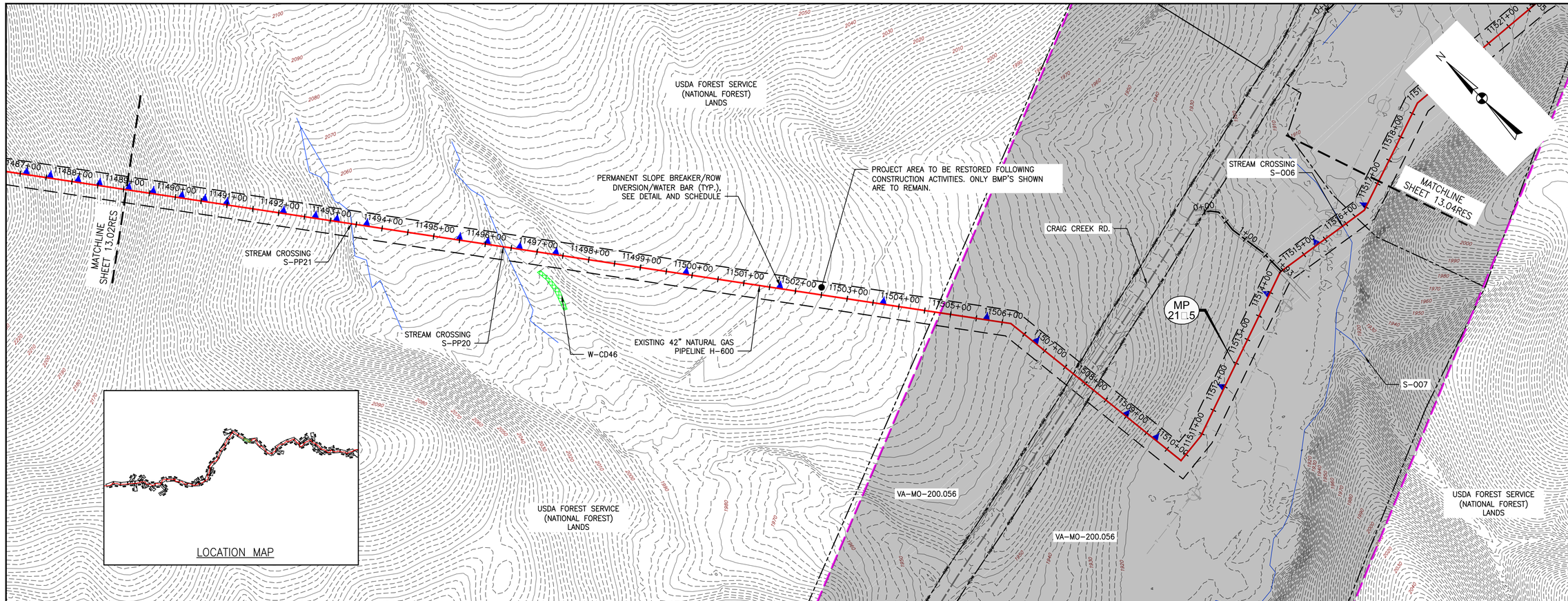
SHT. NO. 13.02RES OF 13.06RES



PLAN

SCALE: 1" = 100'

100 0 100 200

LEGEND

- EXISTING CULVERT
- STREAM
- EXISTING PROPERTY LINE
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MONTGOMERY COUNTY, VIRGINIA

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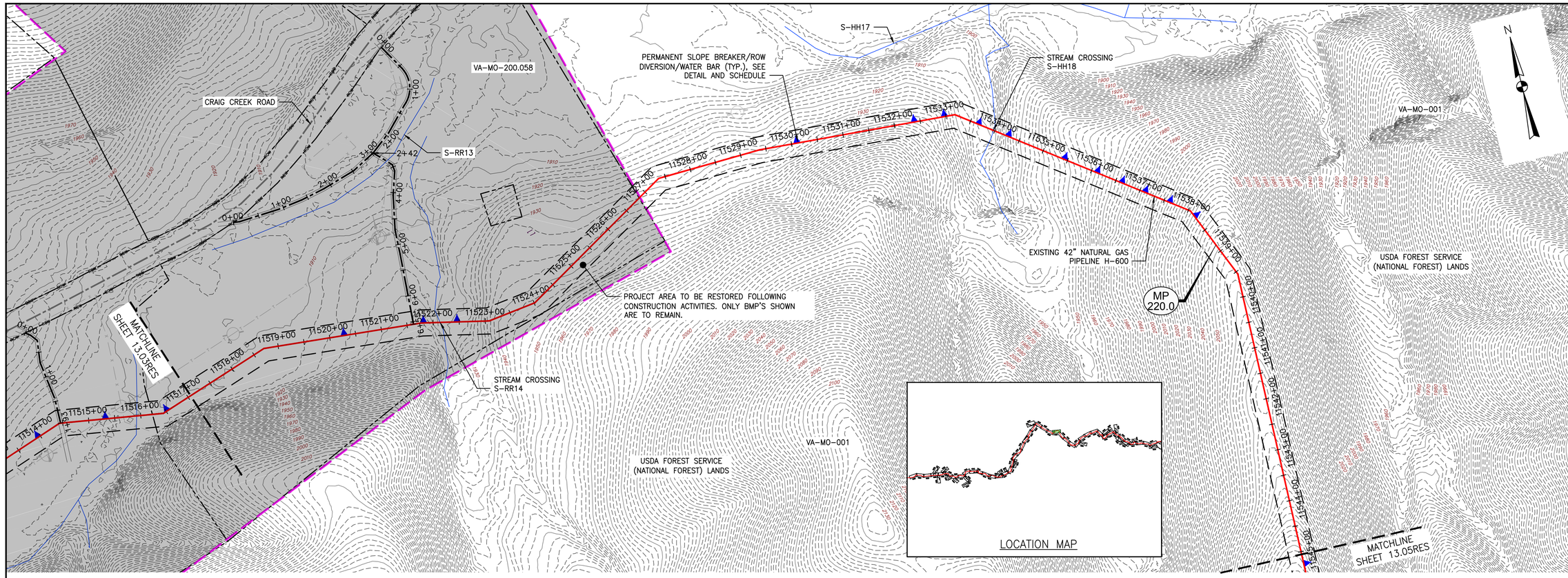

PLAN

SCALE: 1" = 100'

100 0 100 200

LEGEND

- EXISTING CULVERT
- STREAM
- EXISTING PROPERTY LINE
- EXISTING STATE LINE
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JEFFERSON NATIONAL FOREST - RESTORATION PLAN

MOUNTAIN VALLEY PIPELINE PROJECT - H600 LINE

MONTGOMERY COUNTY, VIRGINIA

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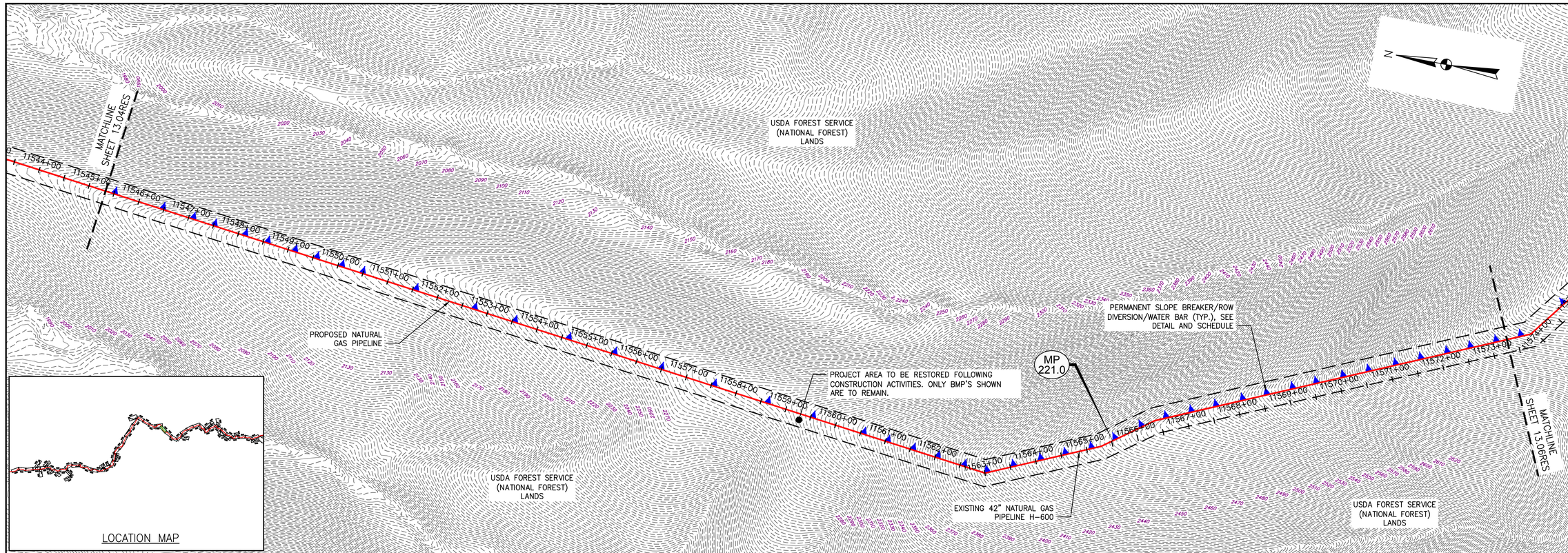

PLAN

SCALE: 1" = 100'

100 0 100 200

LEGEND

- EXISTING CULVERT
- STREAM
- EXISTING PROPERTY LINE
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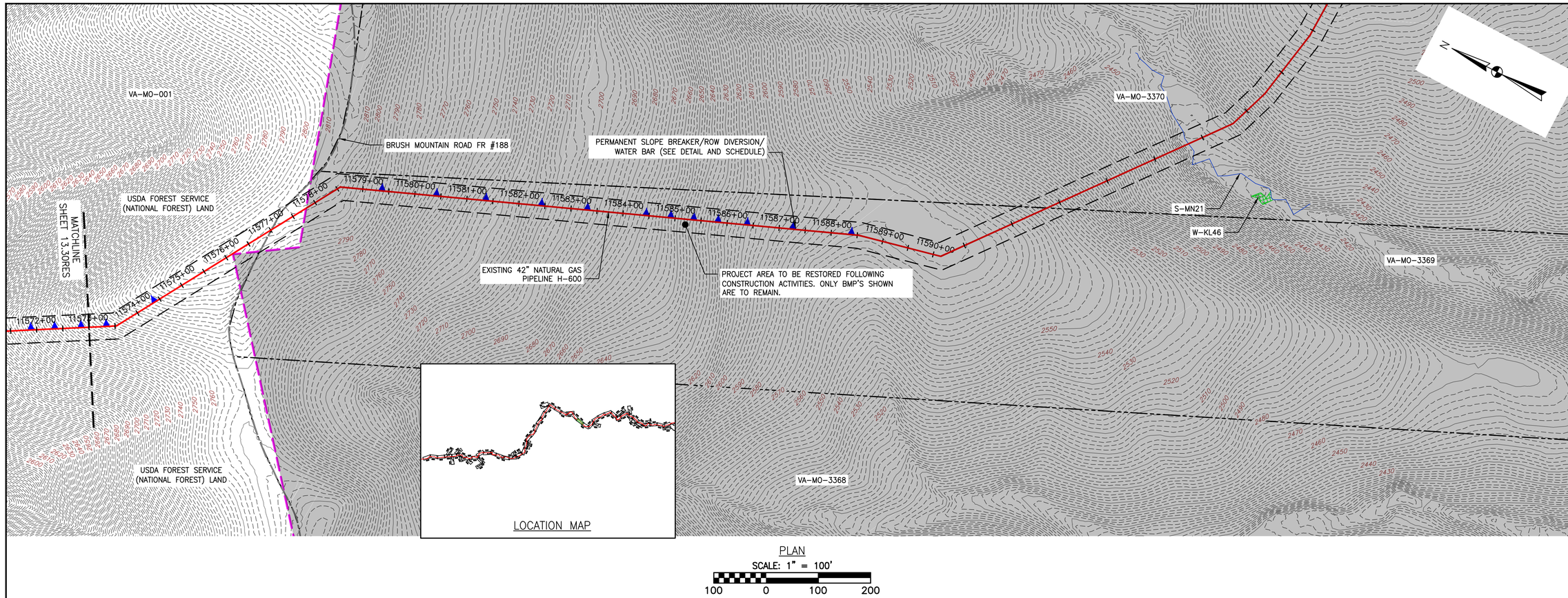
SCALE: AS SHOWN	
SHT. NO. 13.05RES OF 13.06RES	



PLAN

SCALE: 1" = 100'

100 0 100 200

LEGEND

- EXISTING CULVERT
- STREAM
- EXISTING PROPERTY LINE
- EXISTING STATE LINE
- EXISTING COUNTY LINE
- USDA FOREST SERVICE (NATIONAL FOREST) LANDS
- APPALACHIAN NATIONAL SCENIC TRAIL
- PROPOSED LEVEL SPREADER DIVERSION
- PROPOSED LEVEL SPREADER
- PROPOSED PERMANENT RIGHT OF WAY
- EXISTING ROAD/TRAIL
- GRASS-LINED CHANNEL (SEE DETAIL MVP-ES39)
- PROPOSED ACCESS ROAD CENTERLINE
- PROPOSED PIPELINE
- POND
- WETLAND
- PROPOSED CULVERT WITH OUTLET PROTECTION (SEE DETAILS MVP-ES7, 7.1)
- PERMANENT SLOPE BREAKER/ROW DIVERSION/WATER BAR (SEE DETAILS MVP-17, 18, AND SCHEDULE)
- PROPOSED BROAD BASED DIP (SEE DETAIL MVP-ES5)

TETRA TECH CAD FILE PATH: X:\CADD_Pittsburgh\EQT\7157 - MVP\13 - Montgomery\E&S\E&S Version 5.0.0\JNF REST\7157RES13.06.dwg PLOTTED ON: 10/5/2017 2:45 PM PLOTTED BY: Kusiowski, Jim PLOT FILE: ENVIRONMENTAL COLOR.ctb

NO.:	DATE:	DWN.:	CHKD.:	APPD.:	DESCRIPTION:

REVISIONS:

Mountain Valley PIPELINE

JEFFERSON NATIONAL FOREST - RESTORATION PLAN

MOUNTAIN VALLEY PIPELINE PROJECT - H600 LINE

MONTGOMERY COUNTY, VIRGINIA

MOUNTAIN VALLEY PIPELINE, LLC

555 SOUTHPOINTE BOULEVARD, SUITE 200

CANONSBURG, PA 15311

TETRA TECH

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661 ANDERSEN DRIVE
FOSTER PLAZA 7
PITTSBURGH, PA 15220

RESTORATION PLANS

COMMONWEALTH OF VIRGINIA
DAVID J. WALLNER
Lic. No. 0402057593
PROFESSIONAL ENGINEER

DRAWN BY:	LJK
CHECKED BY:	JRK
APPROVED BY:	RE
DATE:	09/25/2017
SCALE:	AS SHOWN
SHT. NO.	13.06RES OF 13.06RES

REVISION