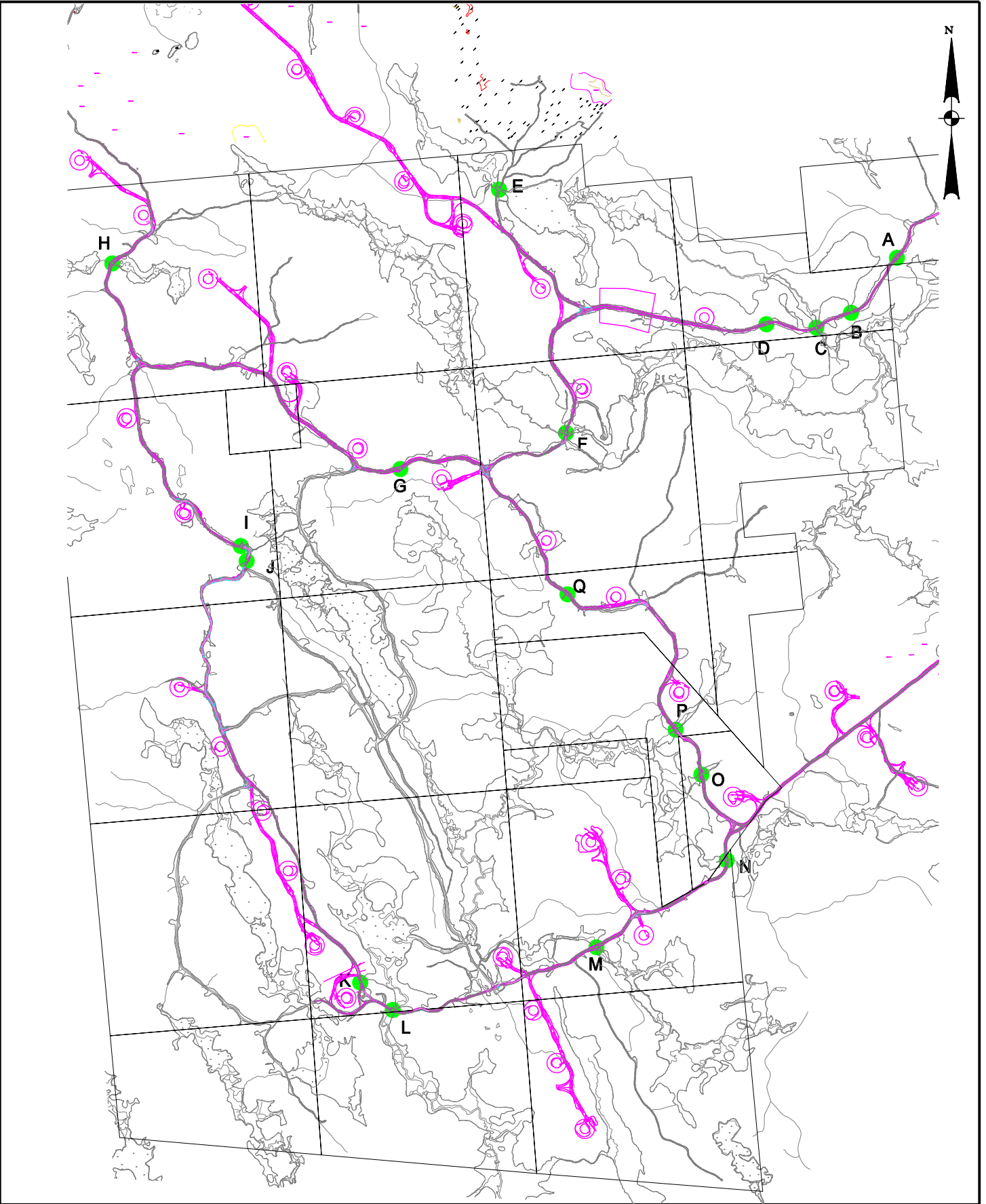


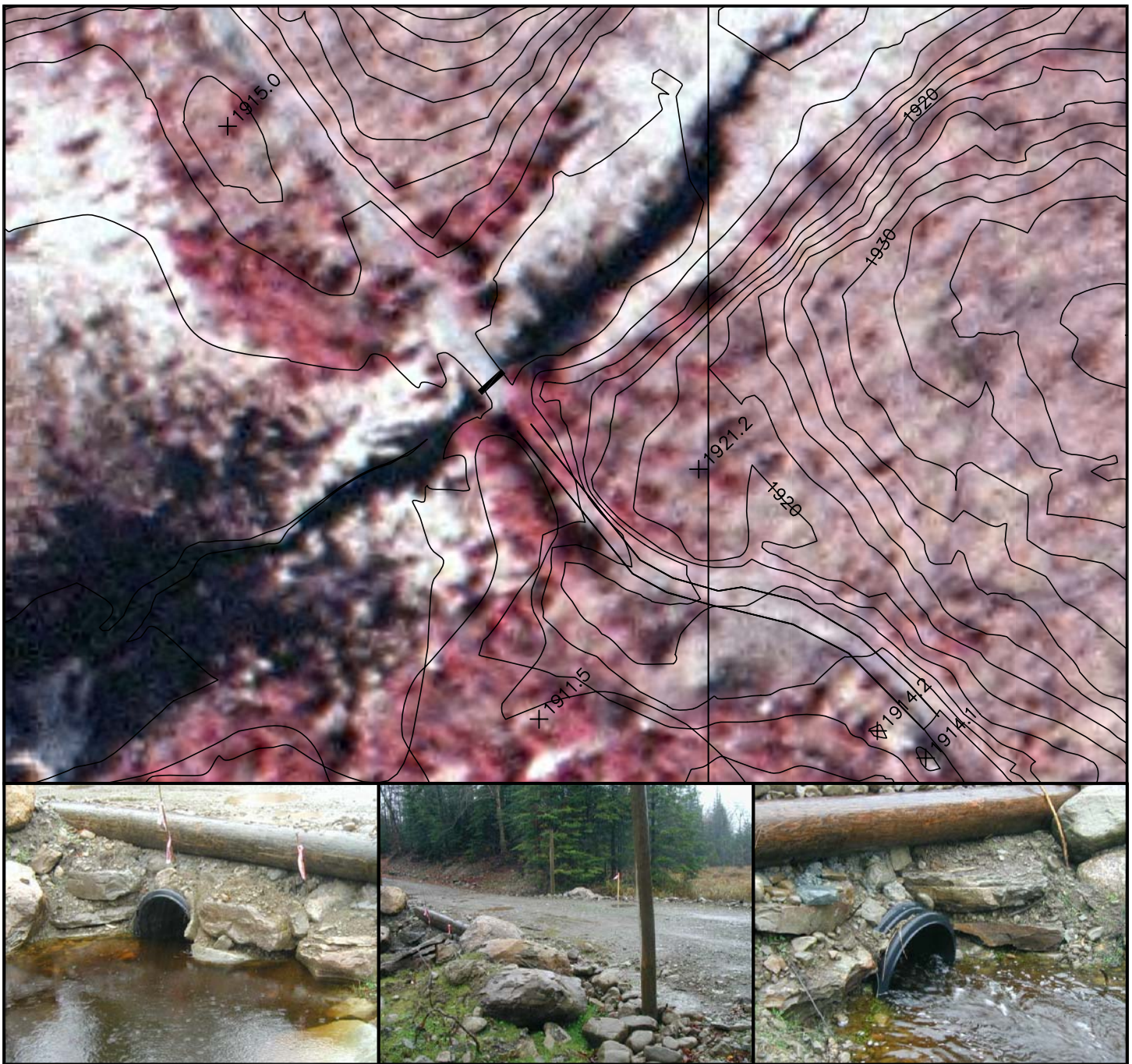
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CULVERT LOCATION PLAN

**ROARING BROOK WIND FARM
TOWN OF MARTINSBURG, NEW YORK**





CULVERT DESCRIPTION

SIZE AND TYPE OF PIPE:	24" HDPE
LENGTH OF PIPE:	20.0' (FEET)
INVERT IN:	1,911.72' (FEET)
INVERT OUT:	1,911.21' (FEET)
HIGH WATER MARK:	1,912.24' (FEET)
CONDITION:	GOOD
COVER ON PIPE @ CENTERLINE ROAD:	1.9' (FEET)
ROAD WIDTH:	15' (FEET)



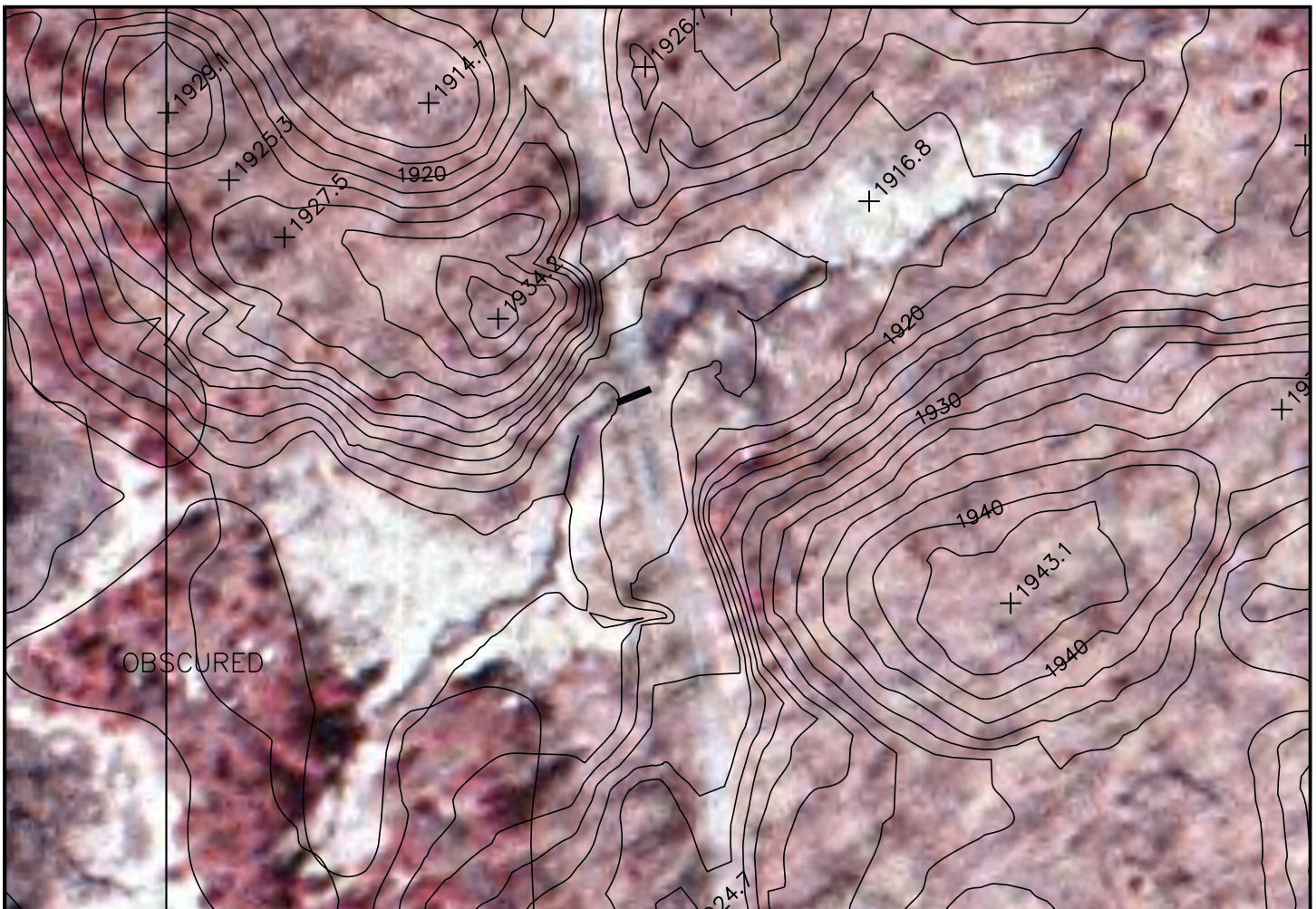
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PROJ. NO.: 07-093d
SCALE: 1" = 100'
DATE: October, 2008
FILE: CME Basemap.dwg

CULVERT P

ROARING BROOK WIND FARM
TOWN OF MARTINSBURG, NEW YORK



CULVERT DESCRIPTION

SIZE AND TYPE OF PIPE:	18" CMP
LENGTH OF PIPE:	20.0' (FEET)
INVERT IN:	1,916.52' (FEET)
INVERT OUT:	1,916.10' (FEET)
HIGH WATER MARK:	1,917.15' (FEET)
CONDITION:	GOOD
COVER ON PIPE @ CENTERLINE ROAD:	1.2' (FEET)
ROAD WIDTH:	13' (FEET)



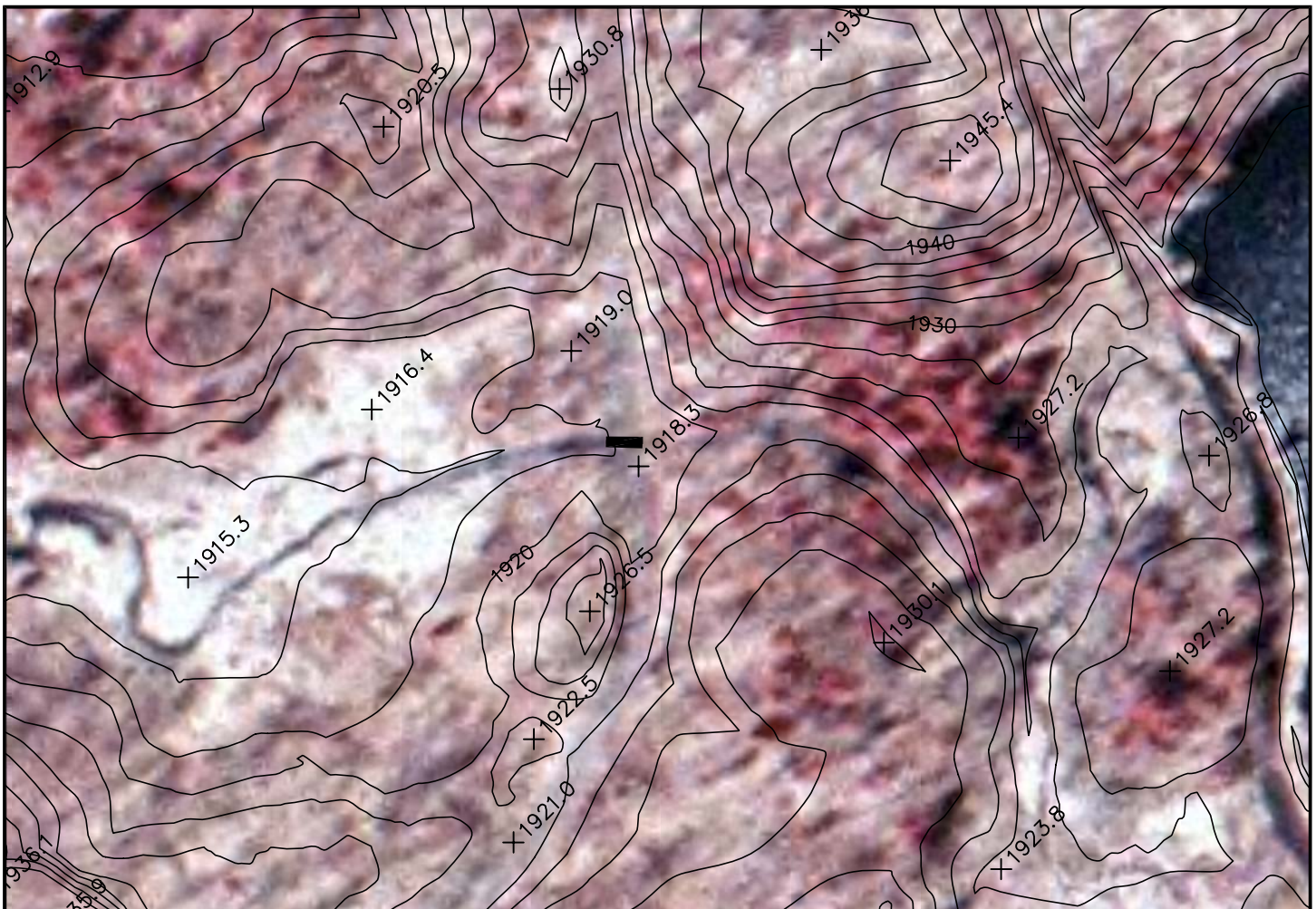
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DATE: October, 2008
FILE: CME Basemap.dwg

CULVERT 0

ROARING BROOK WIND FARM
TOWN OF MARTINSBURG, NEW YORK



CULVERT DESCRIPTION

	1	2
SIZE AND TYPE OF PIPE:	18" CMP	24" CMP
LENGTH OF PIPE:	20.0' (FEET)	20.0' (FEET)
INVERT IN:	1,919.87' (FEET)	1,919.73' (FEET)
INVERT OUT:	1,919.90' (FEET)	1,919.78' (FEET)
HIGH WATER MARK:	1,920.74' (FEET)	1,920.74' (FEET)
CONDITION:	GOOD	GOOD
COVER ON PIPE @ CENTERLINE ROAD:	1.0' (FEET)	1.0' (FEET)
ROAD WIDTH:	13' (FEET)	13' (FEET)

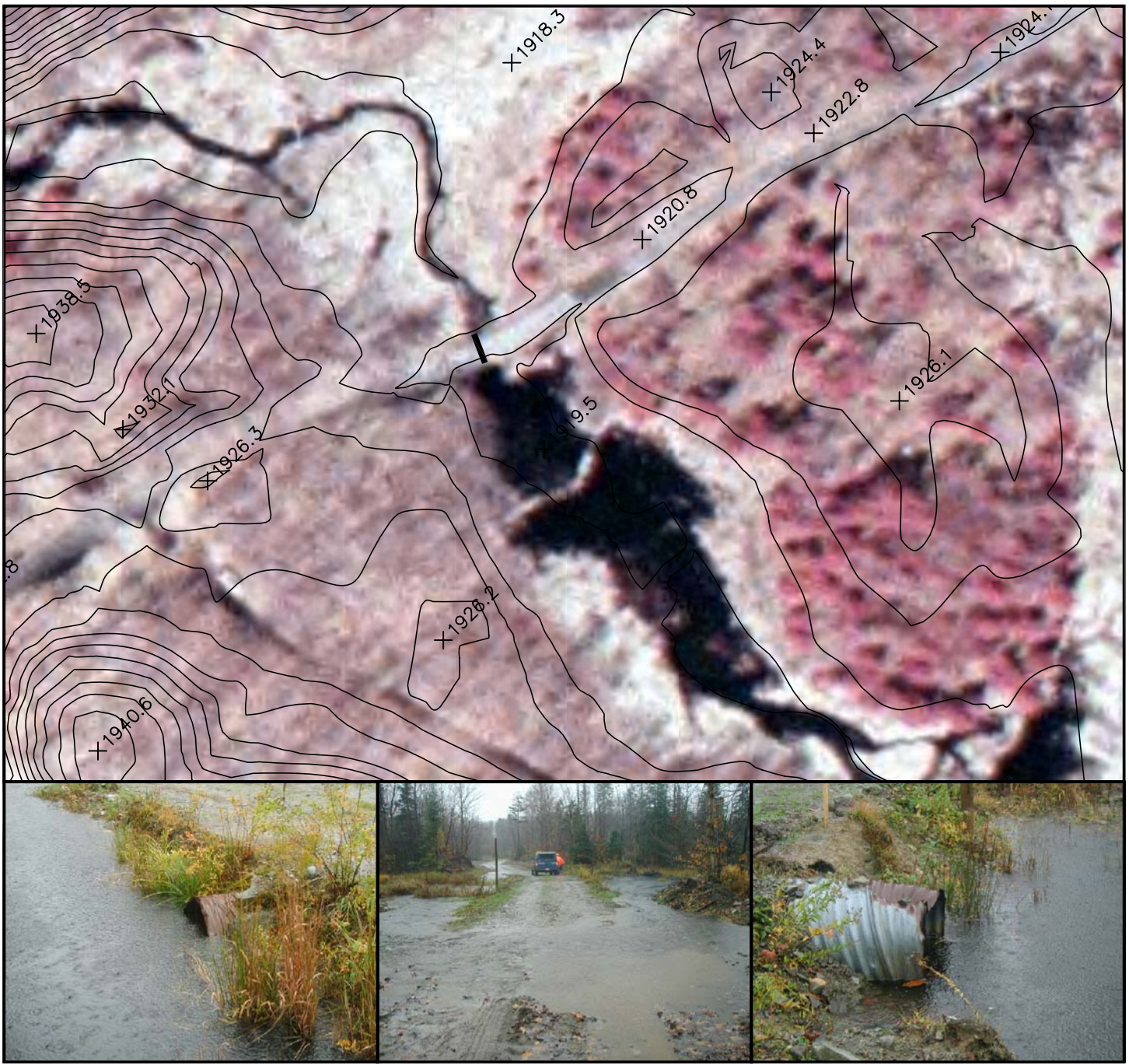


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SCALE: 1" = 100'
DATE: October, 2008
FILE: CME Basemap.dwg

CULVERT N

ROARING BROOK WIND FARM
TOWN OF MARTINSBURG, NEW YORK



CULVERT DESCRIPTION

SIZE AND TYPE OF PIPE:	30" CMP
LENGTH OF PIPE:	20.0' (FEET)
INVERT IN:	1,921.53' (FEET)
INVERT OUT:	1,920.95' (FEET)
HIGH WATER MARK:	1,922.72' (FEET)
CONDITION:	FAIR
COVER ON PIPE @ CENTERLINE ROAD:	0.5' (FEET)
ROAD WIDTH:	12' (FEET)



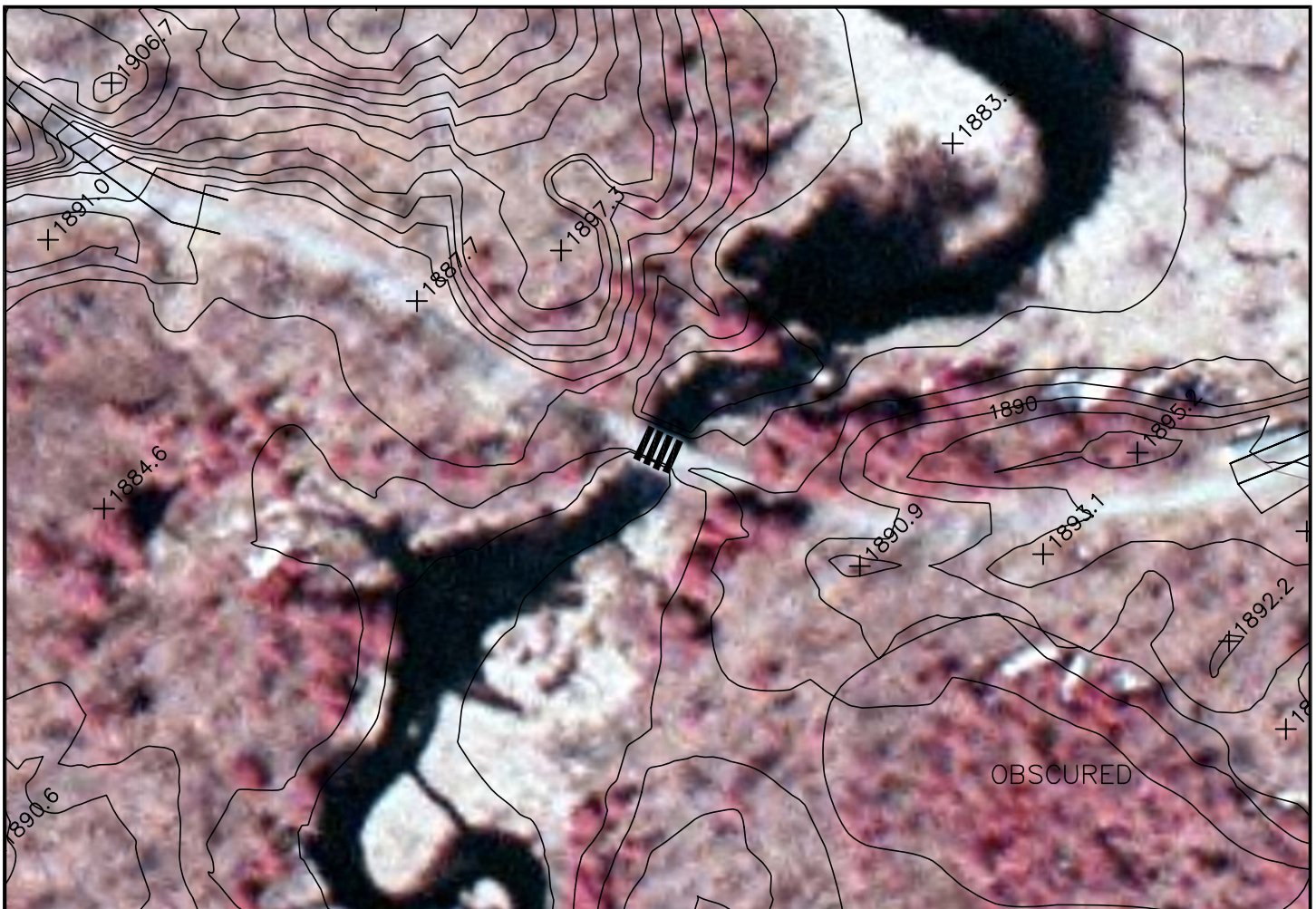
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SCALE: 1" = 100'
DATE: October, 2008
FILE: CME Basemap.dwg

CULVERT M

ROARING BROOK WIND FARM
TOWN OF MARTINSBURG, NEW YORK



CULVERT DESCRIPTION

	1	2	3	4
SIZE AND TYPE OF PIPE:	48" CMP	48" CMP	48" CMP	48" CMP
LENGTH OF PIPE:	20.0' (FEET)	20.0' (FEET)	20.0' (FEET)	20.0' (FEET)
INVERT IN:	1,884.37' (FEET)	1,884.43' (FEET)	1,884.69' (FEET)	1,884.93' (FEET)
INVERT OUT:	1,884.34' (FEET)	1,884.64' (FEET)	1,884.77' (FEET)	1,884.81' (FEET)
HIGH WATER MARK:	1,886.78' (FEET)	1,886.78' (FEET)	1,886.78' (FEET)	1,886.78' (FEET)
CONDITION:	GOOD	GOOD	GOOD	GOOD
COVER ON PIPE @ CENTERLINE ROAD:	1.0' (FEET)	1.0' (FEET)	1.0' (FEET)	1.0' (FEET)
ROAD WIDTH:	10' (FEET)	10' (FEET)	10' (FEET)	10' (FEET)

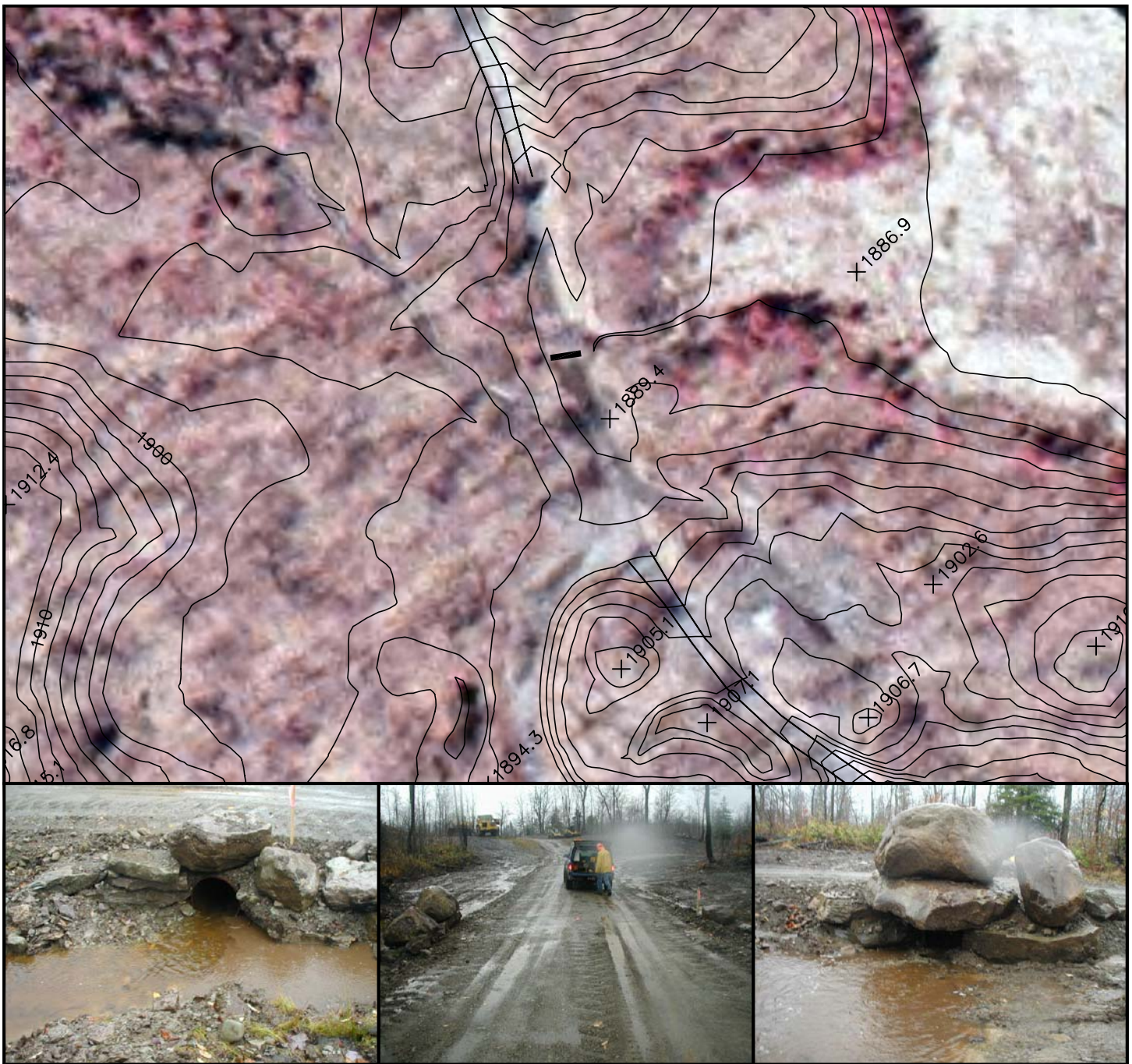


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SCALE: 1" = 100'
DATE: October, 2008
FILE: CME Basemap.dwg

CULVERT L

ROARING BROOK WIND FARM
TOWN OF MARTINSBURG, NEW YORK



CULVERT DESCRIPTION

SIZE AND TYPE OF PIPE:	15" CIP
LENGTH OF PIPE:	21.0' (FEET)
INVERT IN:	1,891.73' (FEET)
INVERT OUT:	1,890.90' (FEET)
HIGH WATER MARK:	1,891.48' (FEET)
CONDITION:	GOOD
COVER ON PIPE @ CENTERLINE ROAD:	0.6' (FEET)
ROAD WIDTH:	14' (FEET)



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DATE: October, 2008
FILE: CME Basemap.dwg

CULVERT K

ROARING BROOK WIND FARM
TOWN OF MARTINSBURG, NEW YORK



CULVERT DESCRIPTION

SIZE AND TYPE OF PIPE:	18" CMP
LENGTH OF PIPE:	19.5' (FEET)
INVERT IN:	1,924.77' (FEET)
INVERT OUT:	1,924.19' (FEET)
HIGH WATER MARK:	1,924.94' (FEET)
CONDITION:	FAIR
COVER ON PIPE @ CENTERLINE ROAD:	0.5' (FEET)
ROAD WIDTH:	13' (FEET)



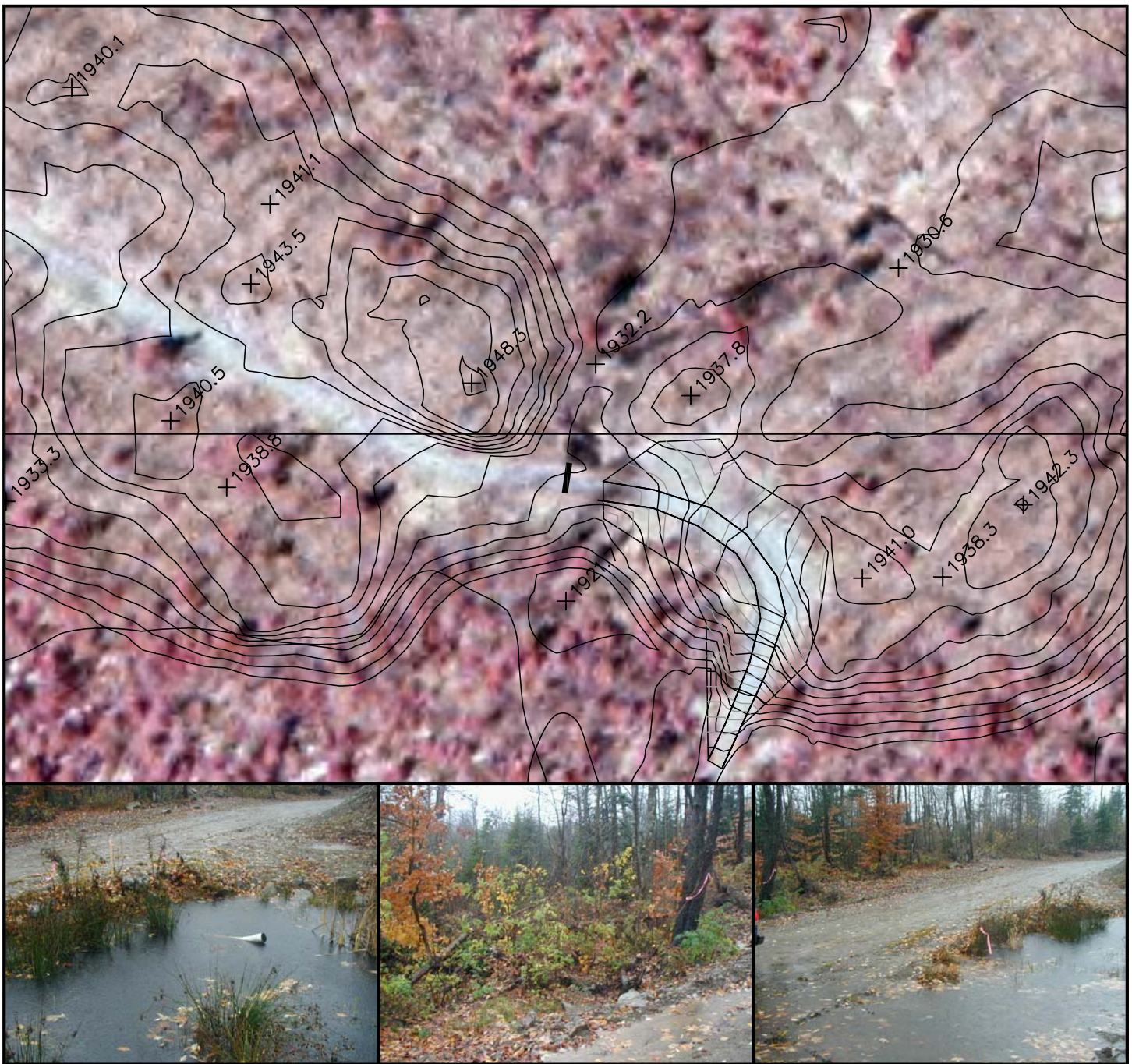
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SCALE:	1" = 100'
DATE:	October, 2008
FILE:	CME Basemap.dwg

CULVERT J

ROARING BROOK WIND FARM
TOWN OF MARTINSBURG, NEW YORK



CULVERT DESCRIPTION

SIZE AND TYPE OF PIPE:	6" PVC
LENGTH OF PIPE:	N/A
INVERT IN:	N/A
INVERT OUT:	N/A
HIGH WATER MARK:	1,935.67' (FEET)
CONDITION:	VERY POOR
COVER ON PIPE @ CENTERLINE ROAD:	N/A
ROAD WIDTH:	11' (FEET)

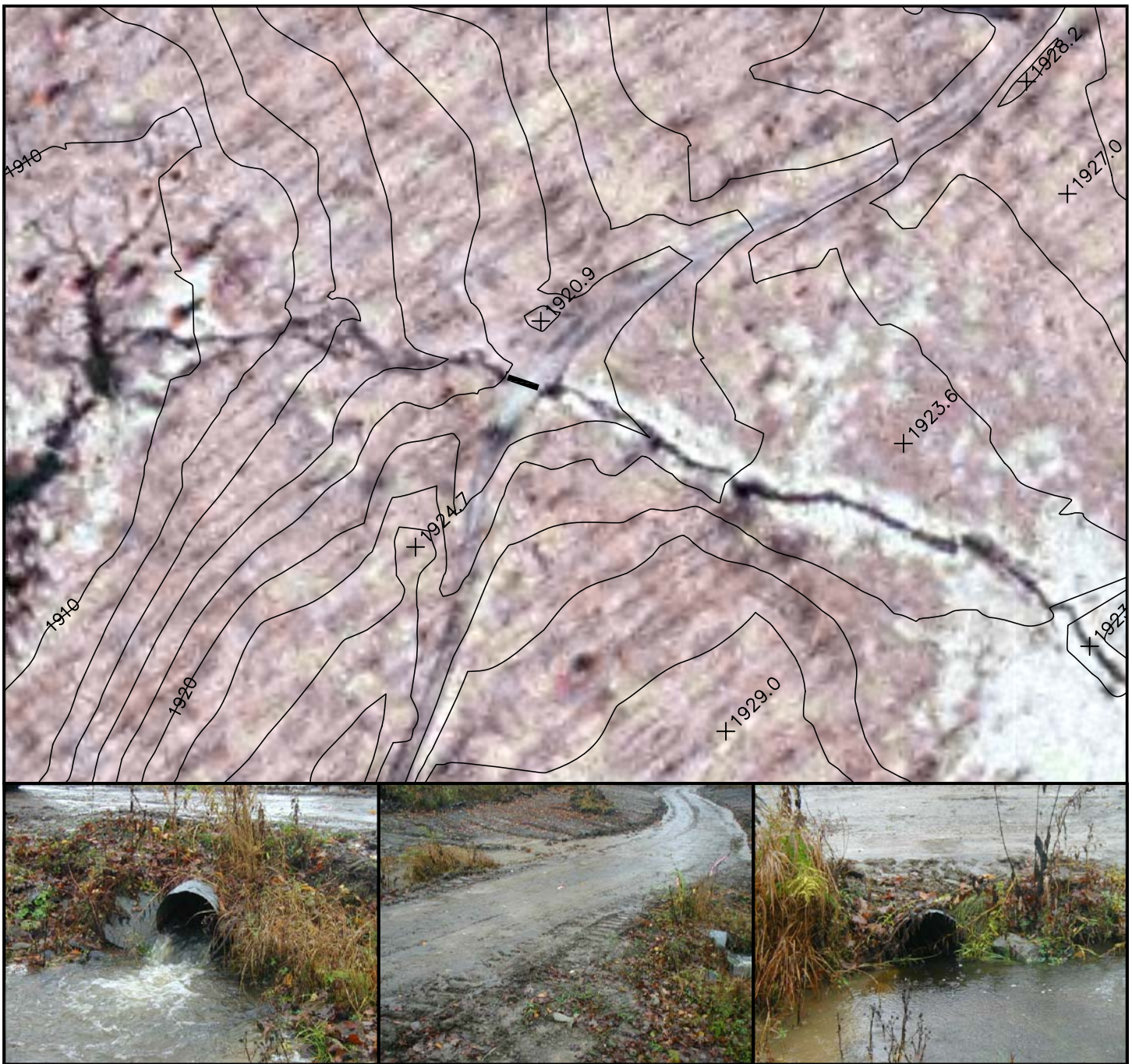


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SCALE: 1" = 100'
DATE: October, 2008
FILE: CME Basemap.dwg

CULVERT I

ROARING BROOK WIND FARM
TOWN OF MARTINSBURG, NEW YORK



CULVERT DESCRIPTION

SIZE AND TYPE OF PIPE:	18" CMP
LENGTH OF PIPE:	20.0' (FEET)
INVERT IN:	1,920.87' (FEET)
INVERT OUT:	1,920.28' (FEET)
HIGH WATER MARK:	1,921.07' (FEET)
CONDITION:	GOOD
COVER ON PIPE @ CENTERLINE ROAD:	0.24' (FEET)
ROAD WIDTH:	11' (FEET)



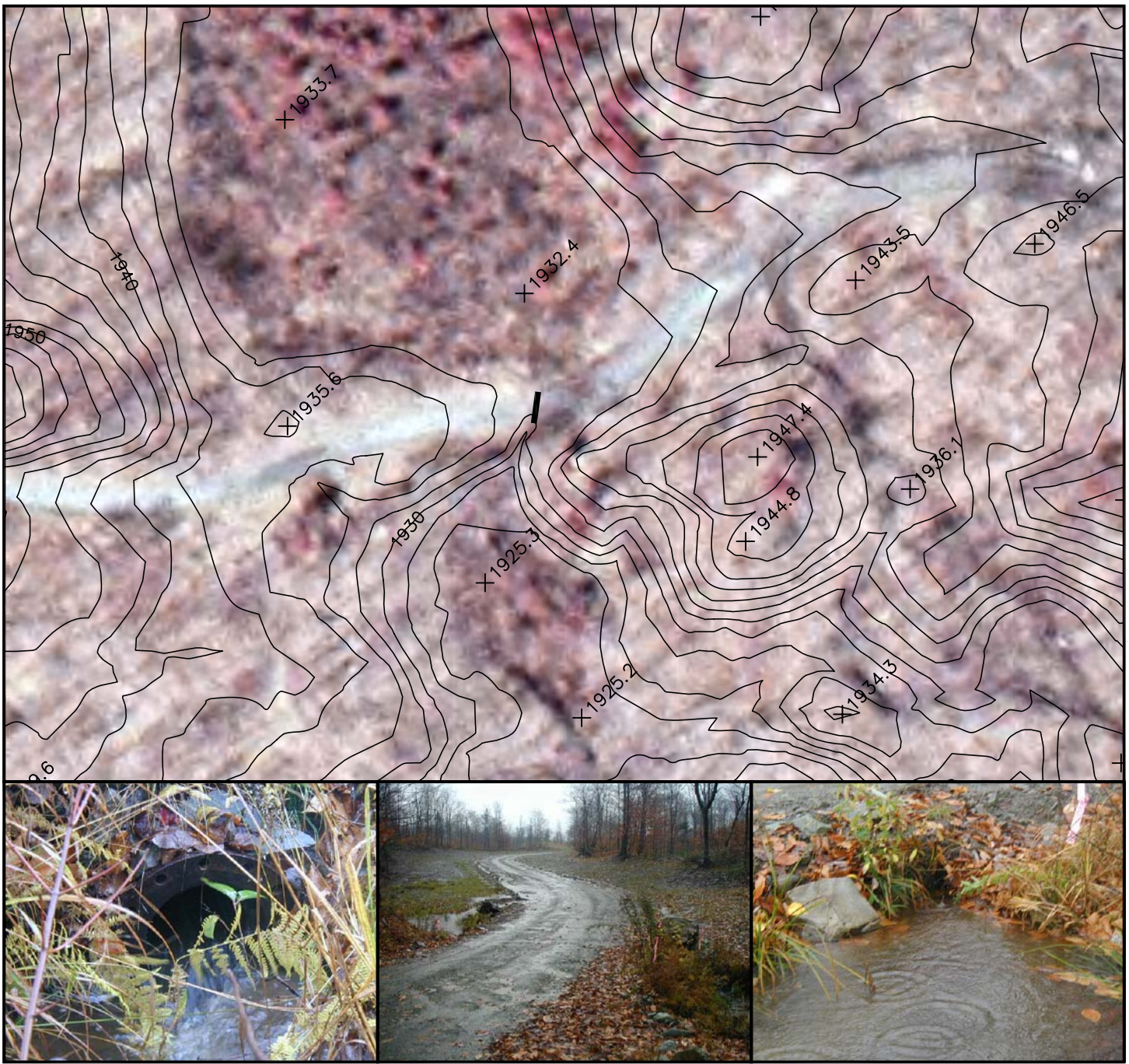
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SCALE: 1" = 100'
DATE: October, 2008
FILE: CME Basemap.dwg

CULVERT H

ROARING BROOK WIND FARM
TOWN OF MARTINSBURG, NEW YORK



CULVERT DESCRIPTION

SIZE AND TYPE OF PIPE:	10" CIP
LENGTH OF PIPE:	20.0' (FEET)
INVERT IN:	1,935.14' (FEET)
INVERT OUT:	1,934.80' (FEET)
HIGH WATER MARK:	1,935.15' (FEET)
CONDITION:	GOOD
COVER ON PIPE @ CENTERLINE ROAD:	1.0' (FEET)
ROAD WIDTH:	11' (FEET)



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DATE: October, 2008
FILE: CME Basemap.dwg

CULVERT G

ROARING BROOK WIND FARM
TOWN OF MARTINSBURG, NEW YORK



CULVERT DESCRIPTION

	1	2	3
SIZE AND TYPE OF PIPE:	48" CMP	48" CMP	48" CMP
LENGTH OF PIPE:	20.5' (FEET)	20.5' (FEET)	20.5' (FEET)
INVERT IN:	1,917.31' (FEET)	1,917.41' (FEET)	1,917.72' (FEET)
INVERT OUT:	1,917.58' (FEET)	1,917.72' (FEET)	1,917.89' (FEET)
HIGH WATER MARK:	1,919.08' (FEET)	1,919.08' (FEET)	1,919.08' (FEET)
CONDITION:	GOOD	GOOD	GOOD
COVER ON PIPE @ CENTERLINE ROAD:	1.4' (FEET)	1.4' (FEET)	1.4' (FEET)
ROAD WIDTH:	9' (FEET)	9' (FEET)	9' (FEET)



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SCALE: 1" = 100'
DATE: October, 2008
FILE: CME Basemap.dwg

CULVERT F

ROARING BROOK WIND FARM
TOWN OF MARTINSBURG, NEW YORK



CULVERT DESCRIPTION

	1	2
SIZE AND TYPE OF PIPE:	30" CMP	30" CMP
LENGTH OF PIPE:	20.1' (FEET)	20.1' (FEET)
INVERT IN:	1,920.84' (FEET)	1,920.82' (FEET)
INVERT OUT:	1,920.77' (FEET)	1,920.83' (FEET)
HIGH WATER MARK:	1,922.17' (FEET)	1,922.17' (FEET)
CONDITION:	GOOD	GOOD
COVER ON PIPE @ CENTERLINE ROAD:	1.2' (FEET)	1.2' (FEET)
ROAD WIDTH:	12' (FEET)	12' (FEET)



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DATE: October, 2008
FILE: CME Basemap.dwg

CULVERT E

ROARING BROOK WIND FARM
TOWN OF MARTINSBURG, NEW YORK



CULVERT DESCRIPTION

SIZE AND TYPE OF PIPE:	10" RCP
LENGTH OF PIPE:	25.0' (FEET)
INVERT IN:	1,906.11' (FEET)
INVERT OUT:	1,906.07' (FEET)
HIGH WATER MARK:	1,906.71' (FEET)
CONDITION:	POOR
COVER ON PIPE @ CENTERLINE ROAD:	1.1' (FEET)
ROAD WIDTH:	12' (FEET)



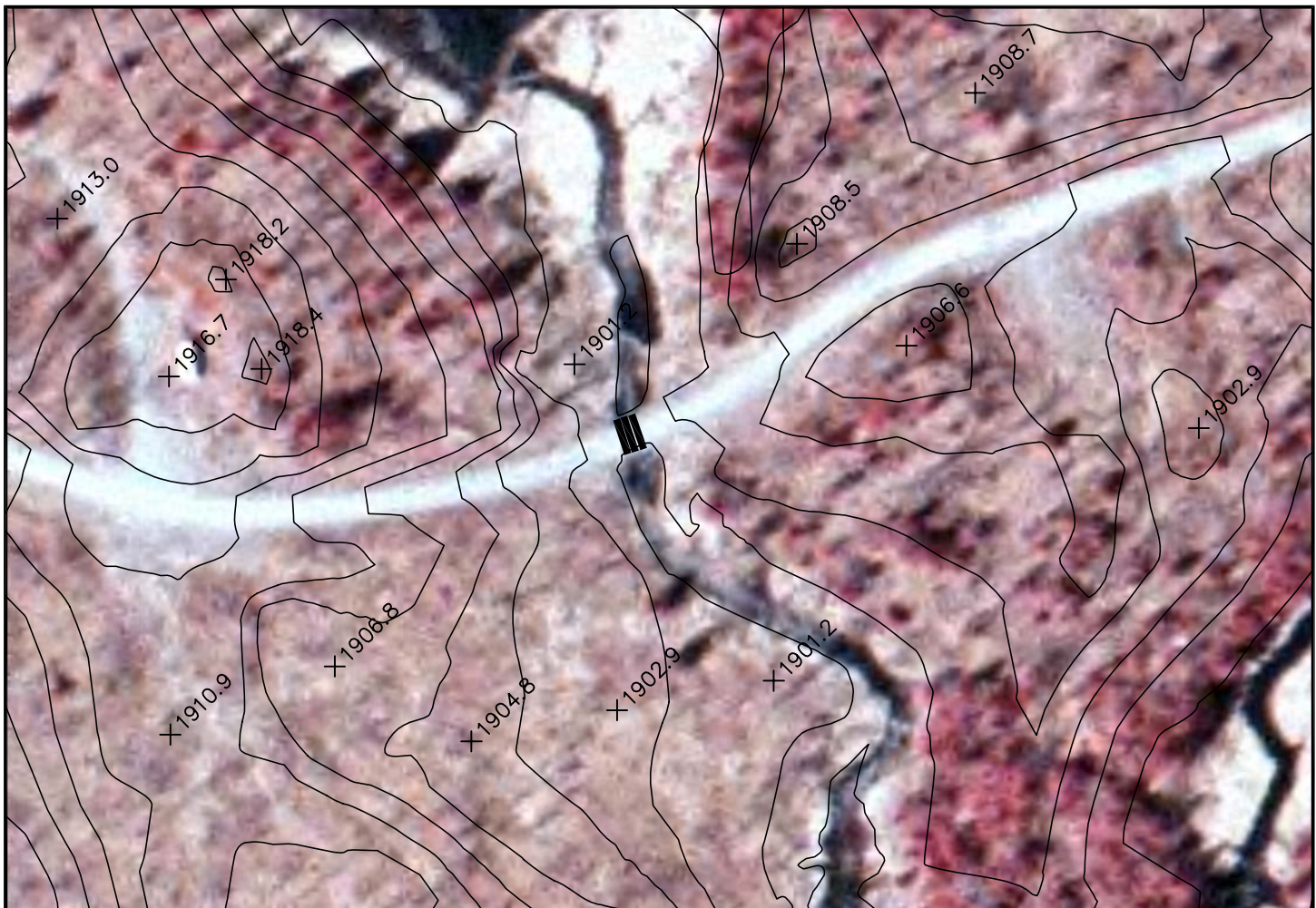
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SCALE:	1" = 100'
DATE:	October, 2008
FILE:	CME Basemap.dwg

CULVERT D

ROARING BROOK WIND FARM
TOWN OF MARTINSBURG, NEW YORK



CULVERT DESCRIPTION

	1	2	3
SIZE AND TYPE OF PIPE:	30" CMP	30" CMP	30" CMP
LENGTH OF PIPE:	20.0' (FEET)	20.0' (FEET)	20.0' (FEET)
INVERT IN:	1,902.19' (FEET)	1,901.98' (FEET)	1,902.50' (FEET)
INVERT OUT:	1,902.01' (FEET)	1,901.94' (FEET)	1,902.28' (FEET)
HIGH WATER MARK:	1,903.47' (FEET)	1,903.47' (FEET)	1,903.47' (FEET)
CONDITION:	GOOD	GOOD	GOOD
COVER ON PIPE @ CENTERLINE ROAD:	0.8' (FEET)	0.8' (FEET)	0.8' (FEET)
ROAD WIDTH:	12' (FEET)	12' (FEET)	12' (FEET)

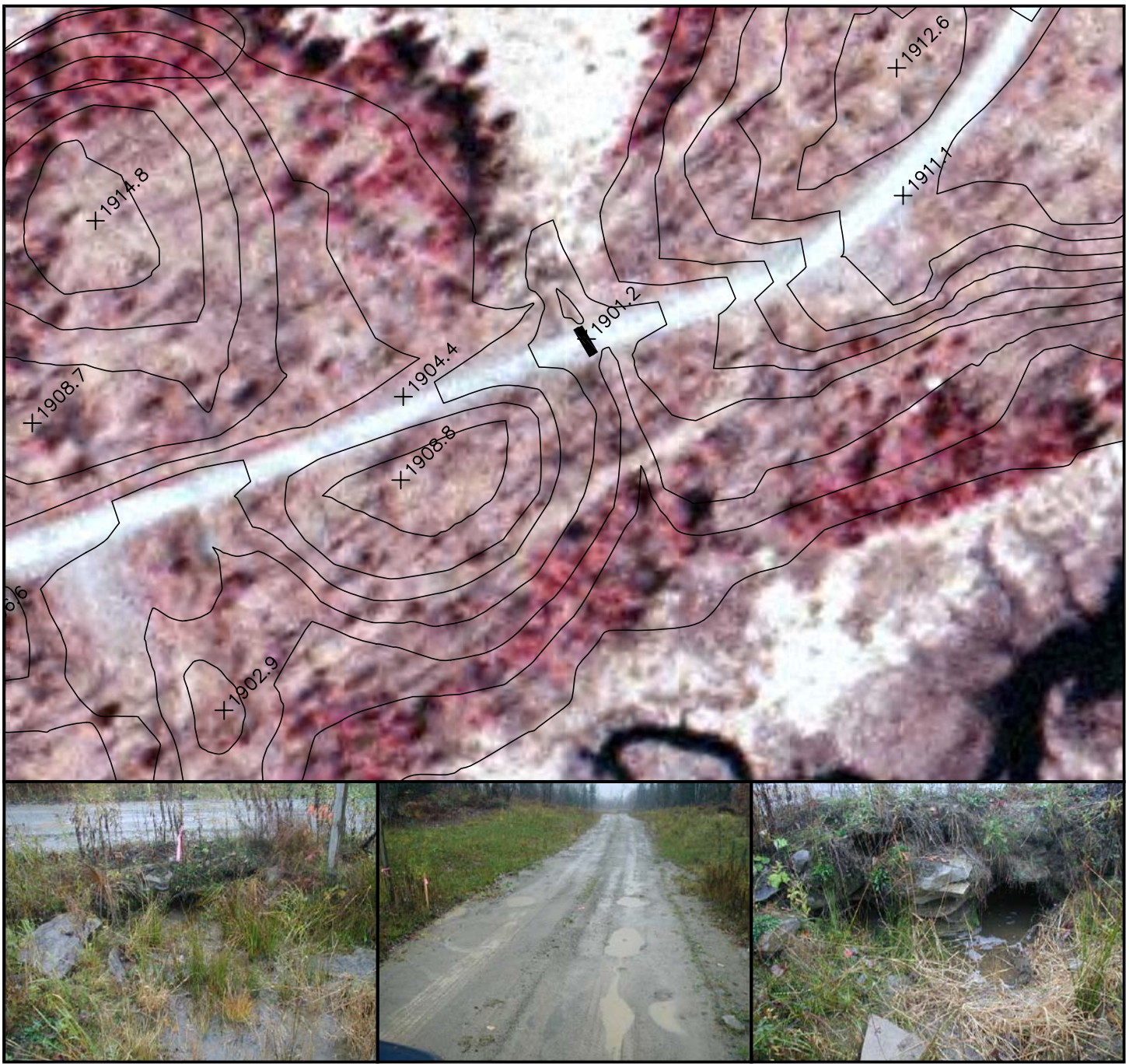


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PROJ. NO.: 07-093d
SCALE: 1" = 100'
DATE: October, 2008
FILE: CME Basemap.dwg

CULVERT C

ROARING BROOK WIND FARM
TOWN OF MARTINSBURG, NEW YORK



CULVERT DESCRIPTION

	1	2
SIZE AND TYPE OF PIPE:	24" CMP	24" CMP
LENGTH OF PIPE:	19.5' (FEET)	19.5' (FEET)
INVERT IN:	1,901.87' (FEET)	N/A
INVERT OUT:	1,901.64' (FEET)	1,901.74' (FEET)
HIGH WATER MARK:	1,902.89' (FEET)	1,902.89' (FEET)
CONDITION:	VERY POOR	VERY POOR
COVER ON PIPE @ CENTERLINE ROAD:	1.4' (FEET)	1.4' (FEET)
ROAD WIDTH:	14' (FEET)	14' (FEET)



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DATE: October, 2008
FILE: CME Basemap.dwg

CULVERT B

ROARING BROOK WIND FARM
TOWN OF MARTINSBURG, NEW YORK



CULVERT DESCRIPTION

	1	2
SIZE AND TYPE OF PIPE:	24" CMP	N/A
LENGTH OF PIPE:	20.0' (FEET)	N/A
INVERT IN:	1,903.37' (FEET)	N/A
INVERT OUT:	1,903.43' (FEET)	N/A
HIGH WATER MARK:	1,904.00' (FEET)	1,904.00' (FEET)
CONDITION:	POOR	VERY POOR
COVER ON PIPE @ CENTERLINE ROAD:	0.8' (FEET)	0.8' (FEET)
ROAD WIDTH:	11' (FEET)	11' (FEET)



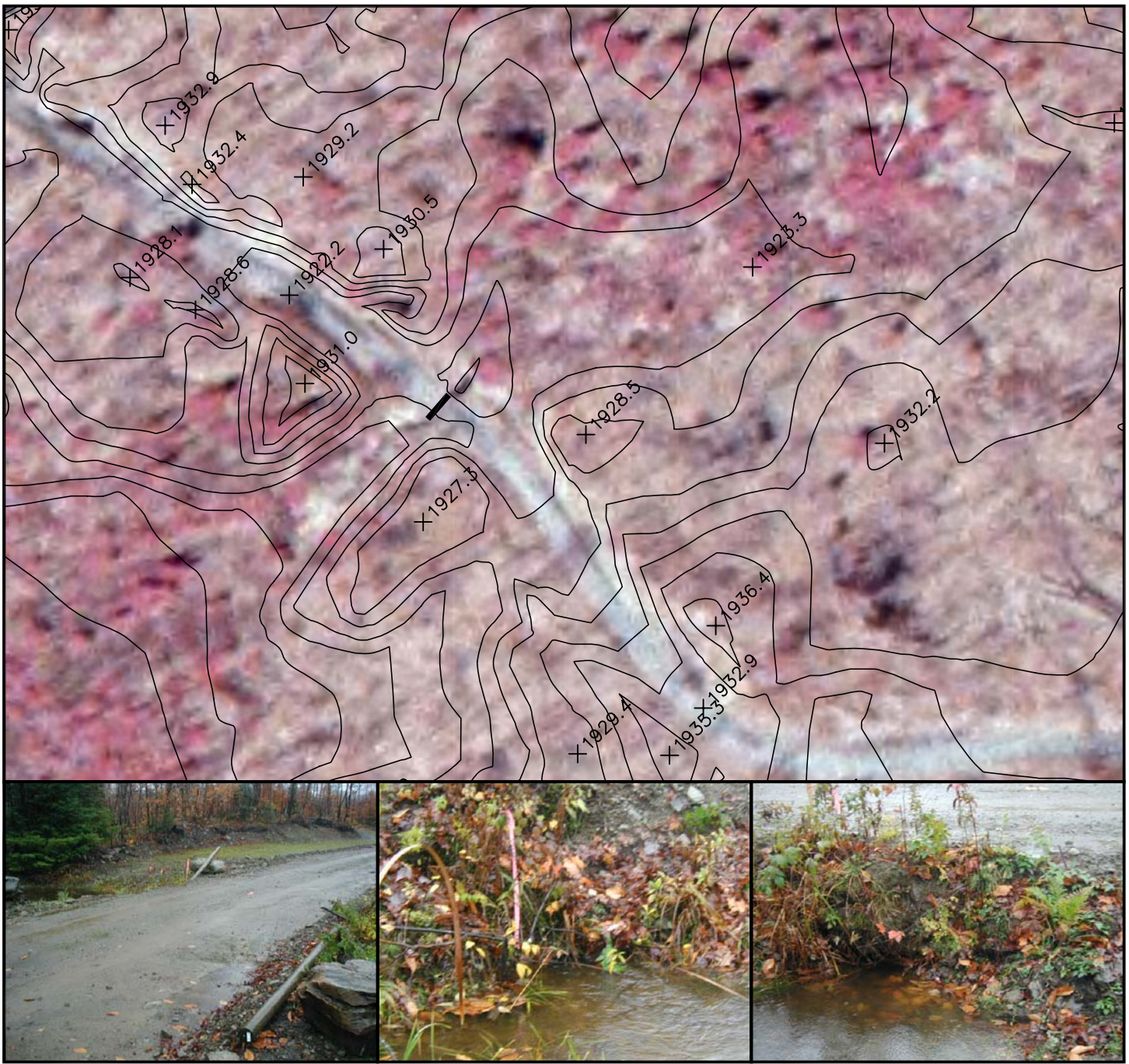
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SCALE: 1" = 100'
DATE: October, 2008
FILE: CME Basemap.dwg

CULVERT A

ROARING BROOK WIND FARM
TOWN OF MARTINSBURG, NEW YORK



CULVERT DESCRIPTION

SIZE AND TYPE OF PIPE:	15" CMP
LENGTH OF PIPE:	20.0' (FEET)
INVERT IN:	1,922.97' (FEET)
INVERT OUT:	1,922.56' (FEET)
HIGH WATER MARK:	1,923.80' (FEET)
CONDITION:	POOR
COVER ON PIPE @ CENTERLINE ROAD:	2.2' (FEET)
ROAD WIDTH:	13' (FEET)



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SCALE: 1" = 100'
DATE: October, 2008
FILE: CME Basemap.dwg

CULVERT Q

ROARING BROOK WIND FARM
TOWN OF MARTINSBURG, NEW YORK