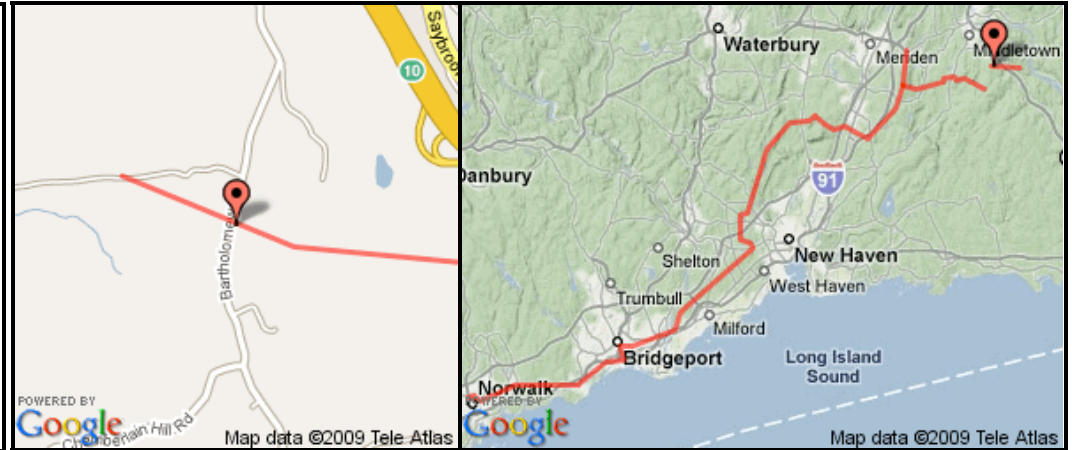


**Monitoring Site 2 Bartholomew Road**

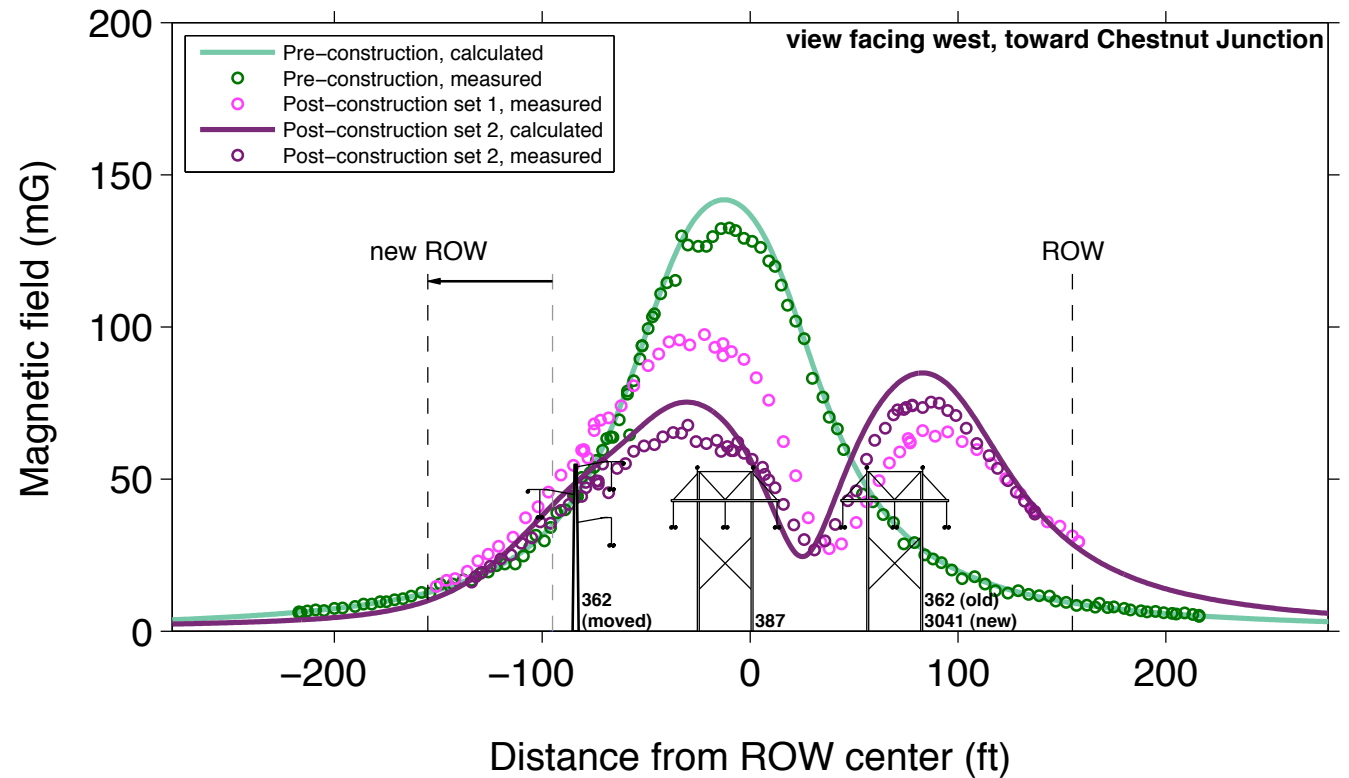
Segment: 1A Middletown  
 Reference Section: 1 LEMF  
 ROW width: 310 ft (250 ft preconstruction)  
 Lat/Long meas. start: 72.61036W 41.50977N  
 Lat/Long meas. end: 72.61007W 41.51044N  
 Preconstruction measurement time: 11-Jan-2007 10:56:00  
 Postconstruction set 1 measurement time: 13-Apr-2009 08:02:00  
 Postconstruction set 2 measurement time: 12-May-2009 09:34:00  
 Notes: 362 line de-energized during pre-construction readings



LINE AND LOADING DATA

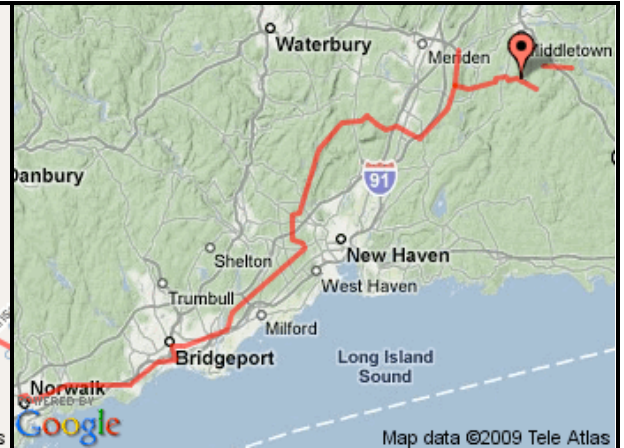
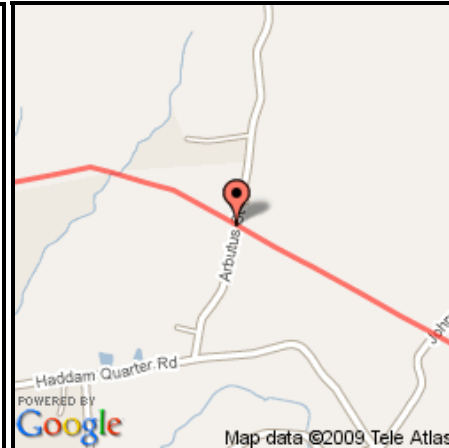
	Line	Line Voltage (kV)	Current into section (A)	Bottom phase height (ft)
pre-construction	387	345	899 $\angle -2^\circ$	40.0
	362	345	1 $\angle 45^\circ$	45.0
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
post-constr. set 1	387	345	881 $\angle -2^\circ$	40.0
	3041	345	715 $\angle -3^\circ$	45.0
	362	345	487 $\angle -6^\circ$	45.0
	-	-	-	-
	-	-	-	-
	-	-	-	-
post-constr. set 2	387	345	481 $\angle -4^\circ$	39.9
	3041	345	684 $\angle -4^\circ$	44.1
	362	345	381 $\angle -7^\circ$	44.8
	-	-	-	-
	-	-	-	-
	-	-	-	-

**Magnetic field, Monitoring Site 2 Bartholomew Road**



**Monitoring Site 3 Arbutus Street**

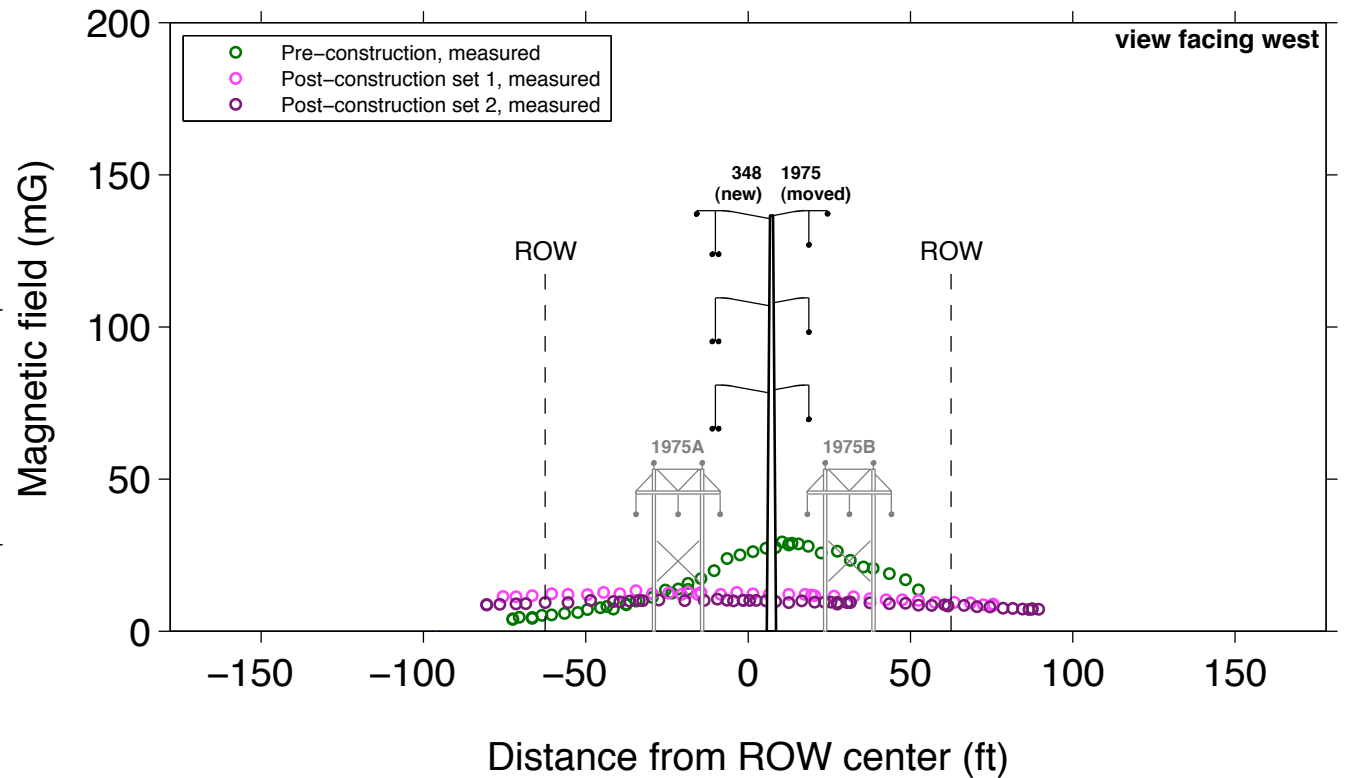
Segment: 1A Durham  
 Reference Section: 2 LEMF  
 ROW width: 125 ft (125 ft preconstruction)  
 Lat/Long meas. start: 72.64907W 41.49546N  
 Lat/Long meas. end: 72.64893W 41.49581N  
 Preconstruction measurement time: 20-Nov-2006 14:55:00  
 Postconstruction set 1 measurement time: 13-Apr-2009 09:25:00  
 Postconstruction set 2 measurement time: 12-May-2009 10:46:00  
 Notes: proximity to residences



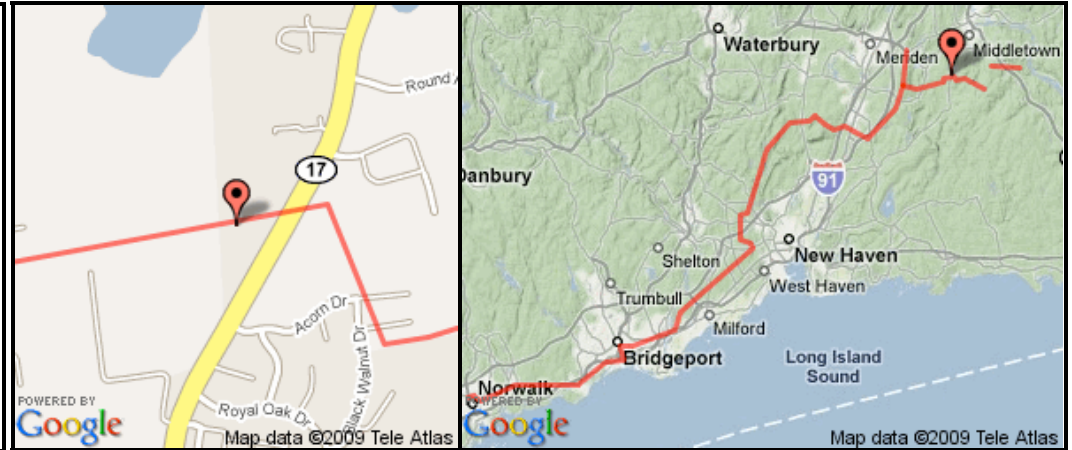
LINE AND LOADING DATA

	Line	Line Voltage (kV)	Current into section (A)	Bottom phase height (ft)
pre-construction	1975A	115	124∠168°	35.0
	1975B	115	124∠168°	35.0
	-	-	-	-
	-	-	-	-
	-	-	-	-
post-constr. set 1	1975	115	280∠171°	117.0
	348	345	1458∠-1°	116.0
	-	-	-	-
	-	-	-	-
	-	-	-	-
post-constr. set 2	1975	115	267∠173°	127.3
	348	345	1224∠-2°	124.2
	-	-	-	-
	-	-	-	-
	-	-	-	-

**Magnetic field, Monitoring Site 3  
Arbutus Street**



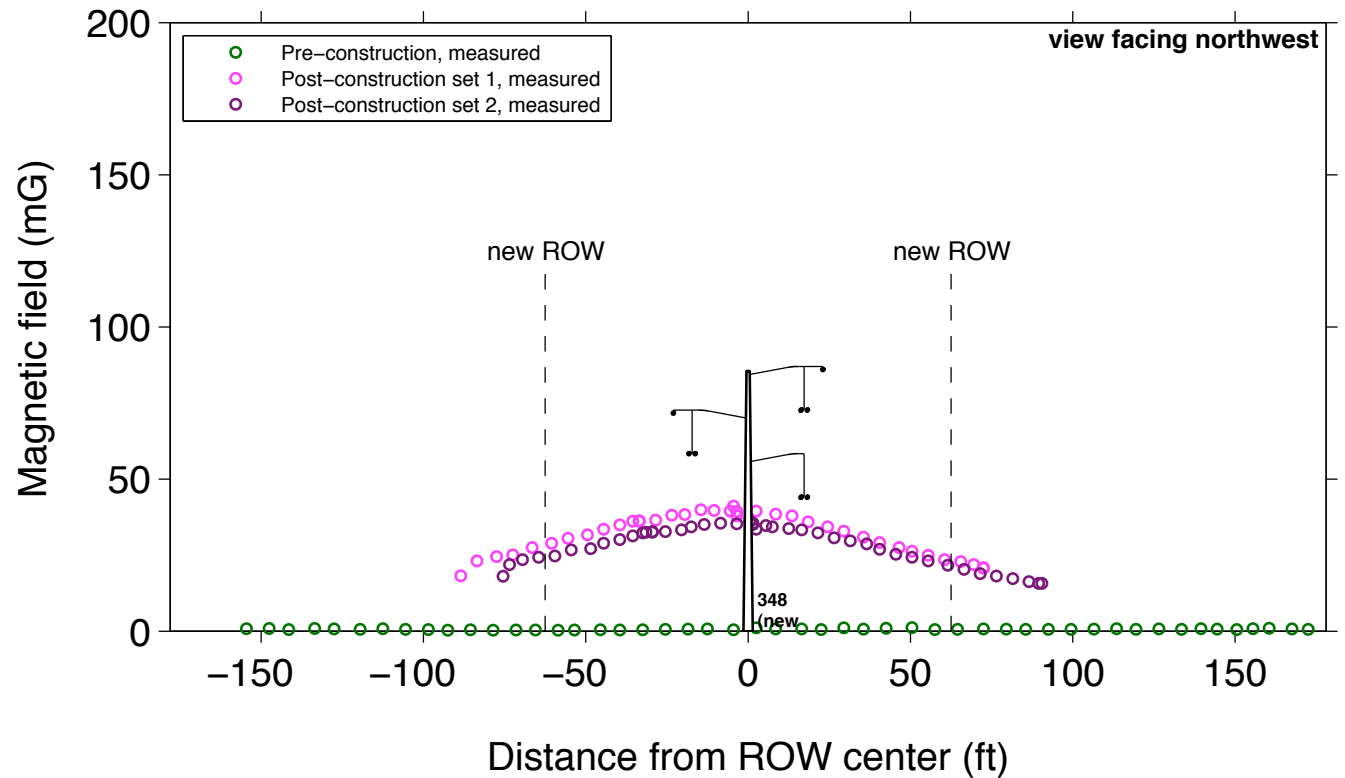
**Monitoring Site 4 South Main Street**  
 Segment: 1B Middletown/ Middlefield  
 Reference Section: 2 ROB  
 ROW width: 125 ft (no existing ROW)  
 Lat/Long meas. start: 72.67744W 41.49962N  
 Lat/Long meas. end: 72.67748W 41.50009N  
 Preconstruction measurement time: 11-Jan-2007 12:16:00  
 Postconstruction set 1 measurement time: 13-Apr-2009 09:45:00  
 Postconstruction set 2 measurement time: 12-May-2009 11:29:00  
 Notes: Royal Oaks bypass



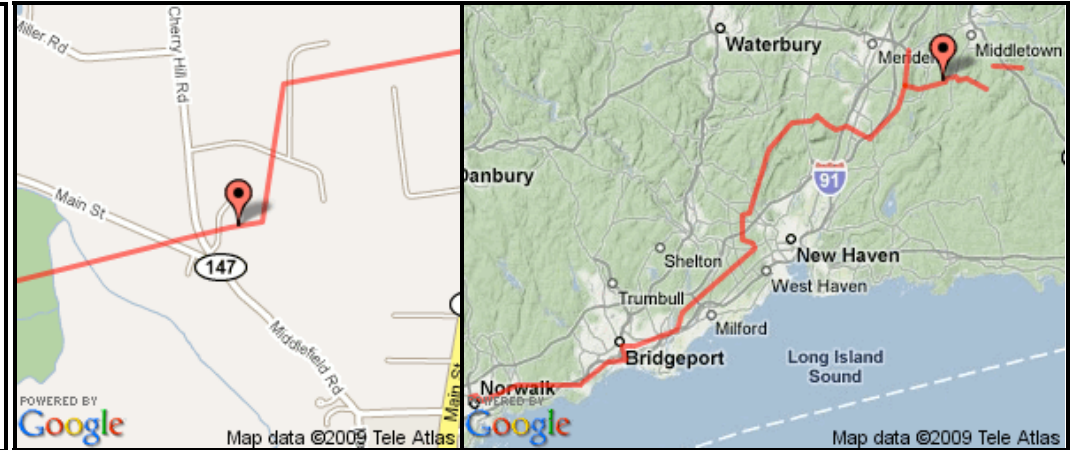
LINE AND LOADING DATA

	Line	Line Voltage (kV)	Current into section (A)	Bottom phase height (ft)
pre-construction	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
post-constr. set 1	348	345	1447 $\angle -1^\circ$	70.0
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
post-constr. set 2	348	345	1267 $\angle -2^\circ$	74.8
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-

**Magnetic field, Monitoring Site 4  
 South Main Street, Royal Oaks Bypass**



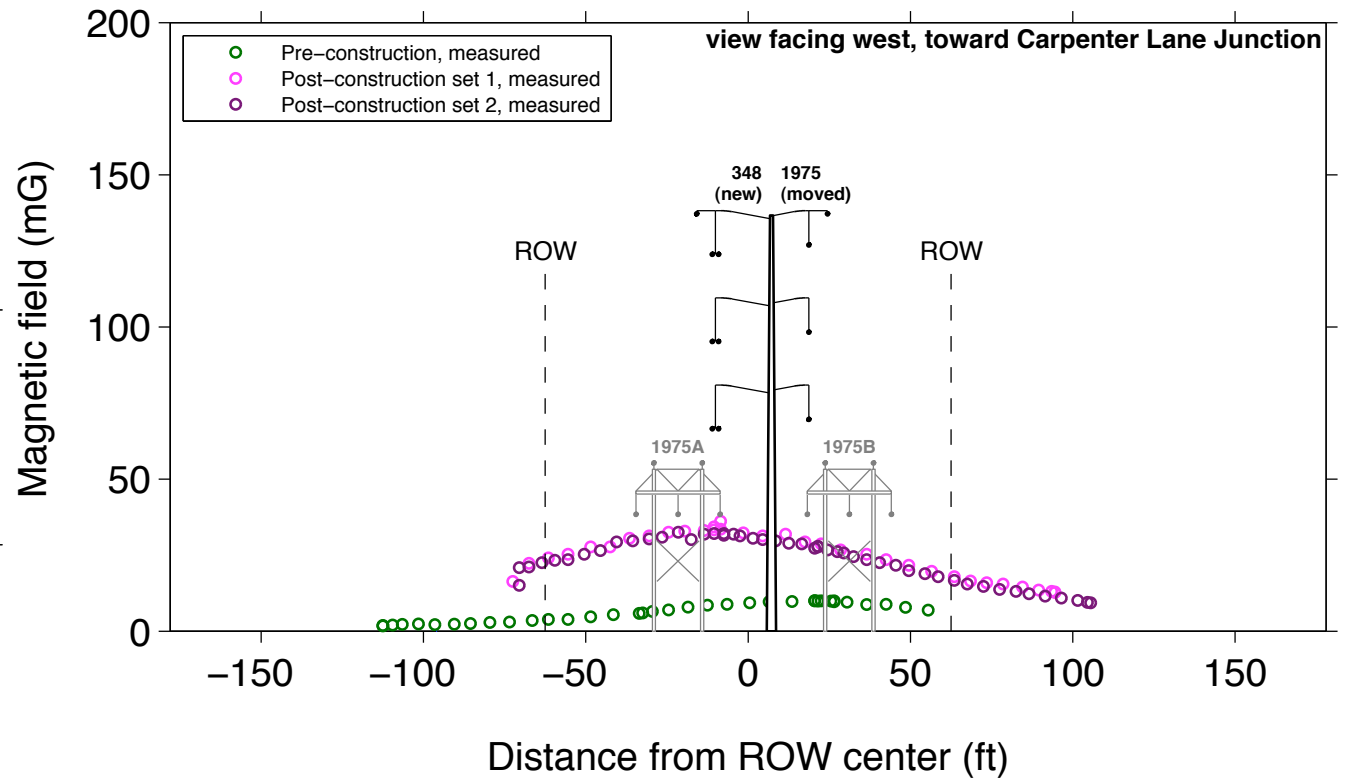
**Monitoring Site 5 Durham Landfill**  
 Segment: 1A Durham/ Middlefield  
 Reference Section: 2 LEMF  
 ROW width: 125 ft (125 ft preconstruction)  
 Lat/Long meas. start: 72.69184W 41.49296N  
 Lat/Long meas. end: 72.69226W 41.49336N  
 Preconstruction measurement time: 20-Nov-2006 13:53:00  
 Postconstruction set 1 measurement time: 13-Apr-2009 09:58:00  
 Postconstruction set 2 measurement time: 12-May-2009 11:50:00  
 Notes:



LINE AND LOADING DATA

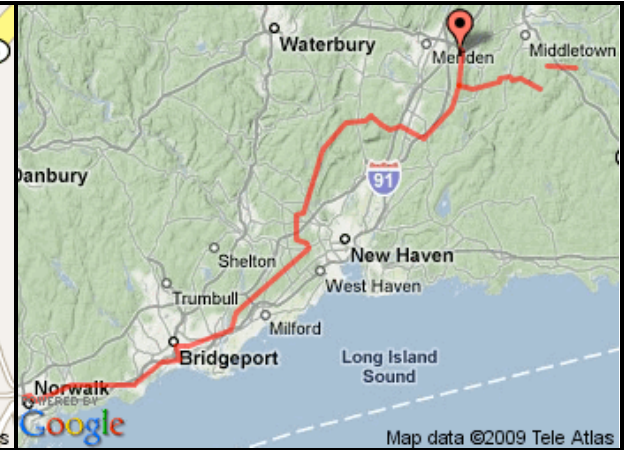
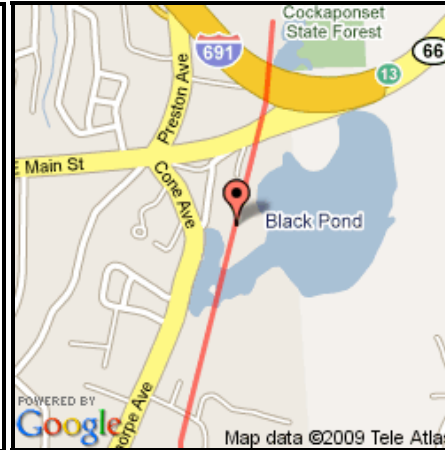
	Line	Line Voltage (kV)	Current into section (A)	Bottom phase height (ft)
pre-construction	1975A	115	127∠169°	55.0
	1975B	115	127∠169°	55.0
	-	-	-	-
	-	-	-	-
	-	-	-	-
post-constr. set 1	1975	115	274∠171°	66.0
	348	345	1414∠-2°	65.0
	-	-	-	-
	-	-	-	-
	-	-	-	-
post-constr. set 2	1975	115	276∠179°	67.1
	348	345	1290∠-2°	67.8
	-	-	-	-
	-	-	-	-
	-	-	-	-

### Magnetic field, Monitoring Site 5 Durham Landfill



**Monitoring Site 6 Meriden PBA**

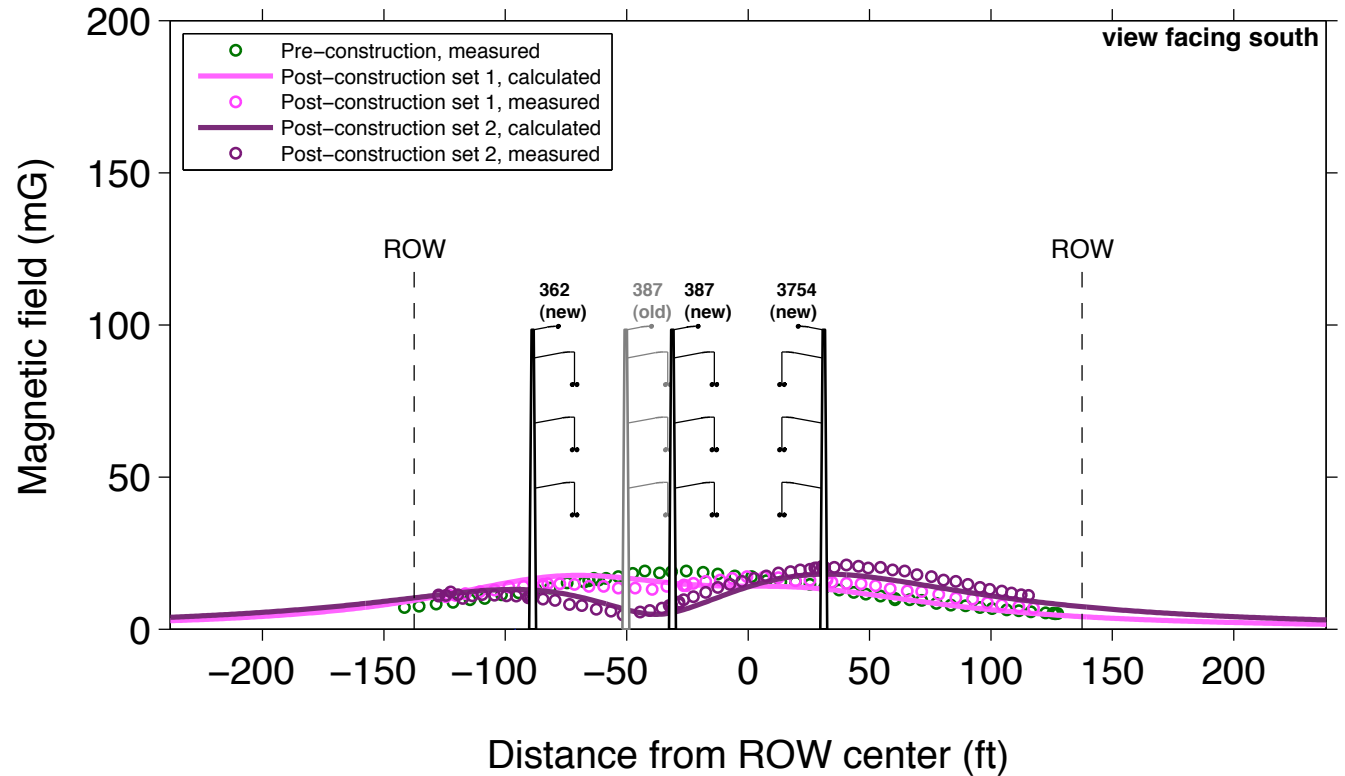
Segment: 1A Meriden  
 Reference Section: 3 LEMFB  
 ROW width: 275 ft (275 ft preconstruction)  
 Lat/Long meas. start: 72.74929W 41.52330N  
 Lat/Long meas. end: 72.75003W 41.52356N  
 Preconstruction measurement time: 20-Nov-2006 13:02:00  
 Postconstruction set 1 measurement time: 13-Apr-2009 11:09:00  
 Postconstruction set 2 measurement time: 12-May-2009 12:38:00  
 Notes: proximity to Meriden Police Benevolent Association meeting hall



LINE AND LOADING DATA

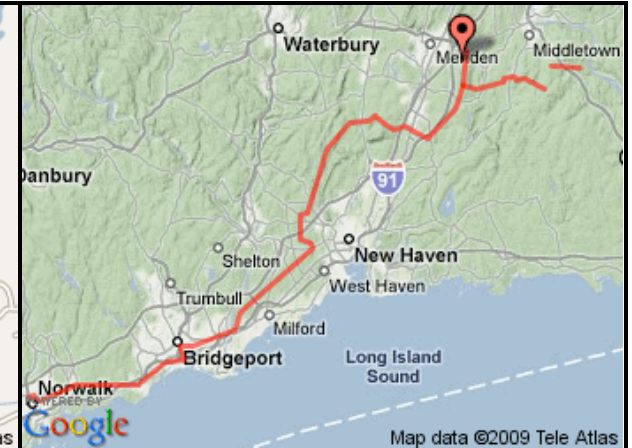
	Line	Line Voltage (kV)	Current into section (A)	Bottom phase height (ft)
pre-construction	387	345	860∠40°	57.0
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
post-constr. set 1	387	345	897∠-2°	64.0
	362	345	533∠-6°	57.0
	3754	345	770∠173°	65.0
	-	-	-	-
post-constr. set 2	387	345	520∠-4°	78.9
	362	345	433∠-8°	66.4
	3754	345	870∠175°	73.6
	-	-	-	-
	-	-	-	-
	-	-	-	-

**Magnetic field, Monitoring Site 6 Meriden PBA**



**Monitoring Site 7 High Hill Road**

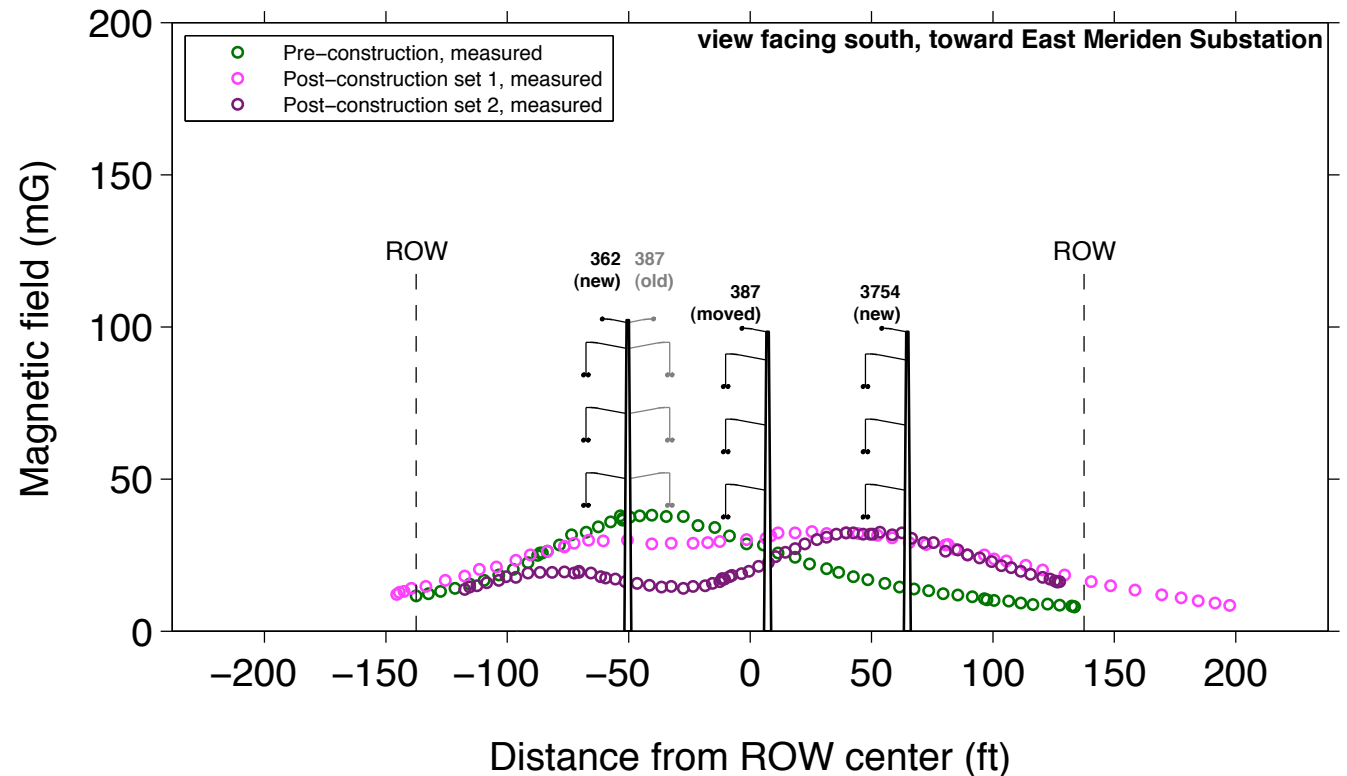
Segment: 1A Meriden  
 Reference Section: 3  
 ROW width: 275 ft (275 ft preconstruction)  
 Lat/Long meas. start: 72.75171W 41.51656N  
 Lat/Long meas. end: 72.75247W 41.51679N  
 Preconstruction measurement time: 20-Nov-2006 12:14:00  
 Postconstruction set 1 measurement time: 13-Apr-2009 11:24:00  
 Postconstruction set 2 measurement time: 12-May-2009 13:25:00  
 Notes: proximity to residences



LINE AND LOADING DATA

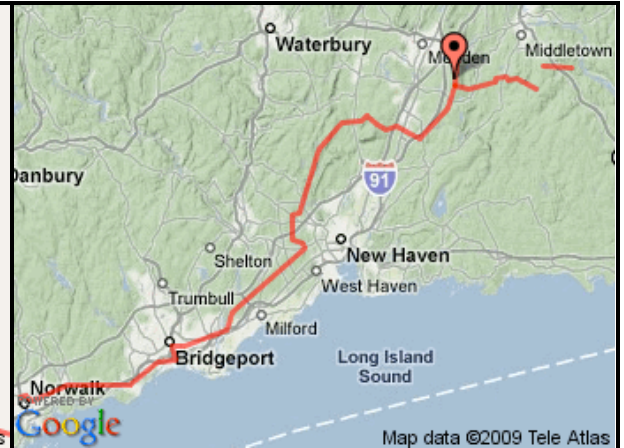
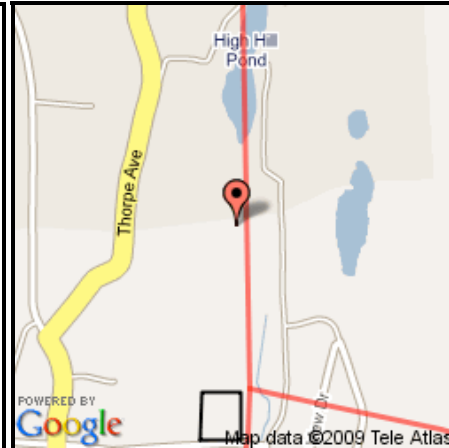
	Line	Line Voltage (kV)	Current into section (A)	Bottom phase height (ft)
pre-construction	387	345	869∠39°	47.0
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
post-constr. set 1	387	345	893∠-2°	56.0
	362	345	524∠-7°	47.0
	3754	345	772∠173°	55.0
	-	-	-	-
post-constr. set 2	387	345	514∠-3°	59.7
	362	345	402∠-8°	50.4
	3754	345	851∠174°	57.9
	-	-	-	-
	-	-	-	-
	-	-	-	-

**Magnetic field, Monitoring Site 7 High Hill Road**



### Monitoring Site 8 Gravel Operation

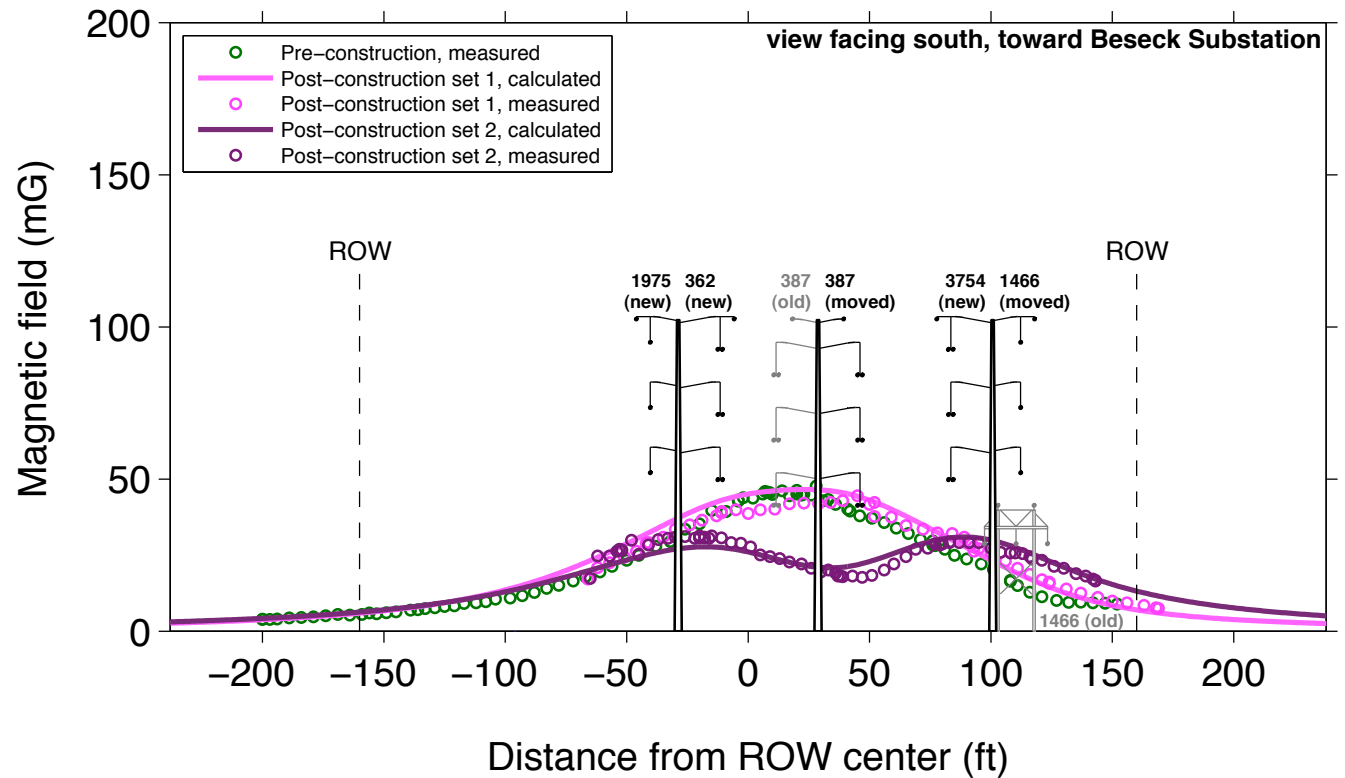
Segment: 1A Wallingford  
 Reference Section: 4  
 ROW width: 320 ft (320 ft preconstruction)  
 Lat/Long meas. start: 72.75376W 41.49599N  
 Lat/Long meas. end: 72.75482W 41.49596N  
 Preconstruction measurement time: 20-Nov-2006 11:14:00  
 Postconstruction set 1 measurement time: 13-Apr-2009 11:49:00  
 Postconstruction set 2 measurement time: 12-May-2009 13:56:00  
 Notes: proximity to Mountain Mist Day Camp



#### LINE AND LOADING DATA

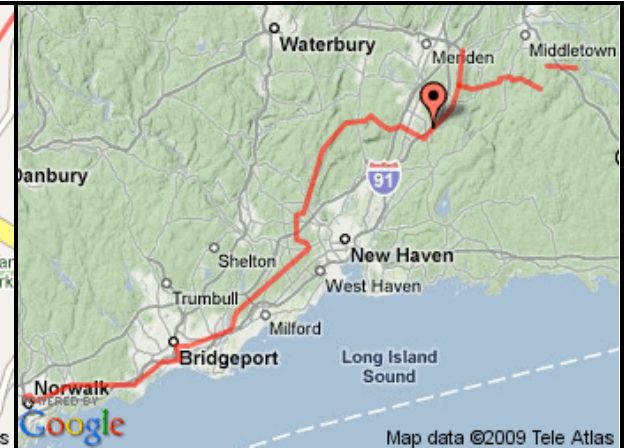
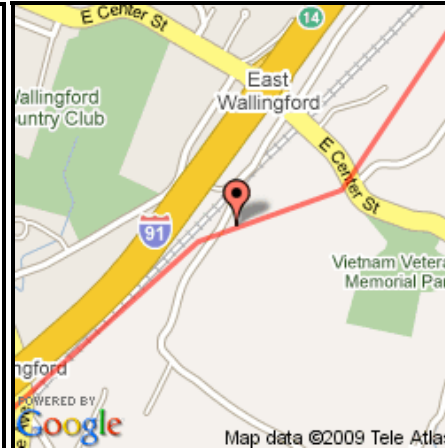
	Line	Line Voltage (kV)	Current into section (A)	Bottom phase height (ft)
pre-construction	387	345	860∠40°	45.0
	1975	115	239∠168°	50.0
	1466	115	121∠-29°	45.5
	-	-	-	-
	-	-	-	-
post-constr. set 1	1975	115	285∠173°	55.0
	1466	115	150∠-8°	54.0
	387	345	884∠-1°	45.0
	362	345	493∠-8°	46.0
	3754	345	748∠173°	51.0
post-constr. set 2	1975	115	267∠178°	60.0
	1466	115	142∠-3°	57.5
	387	345	515∠-4°	49.4
	362	345	403∠-8°	50.7
	3754	345	853∠174°	54.7

### Magnetic field, Monitoring Site 8 Gravel Operation



**Monitoring Site 10 Cornfield off of Tamarac Swamp Road**

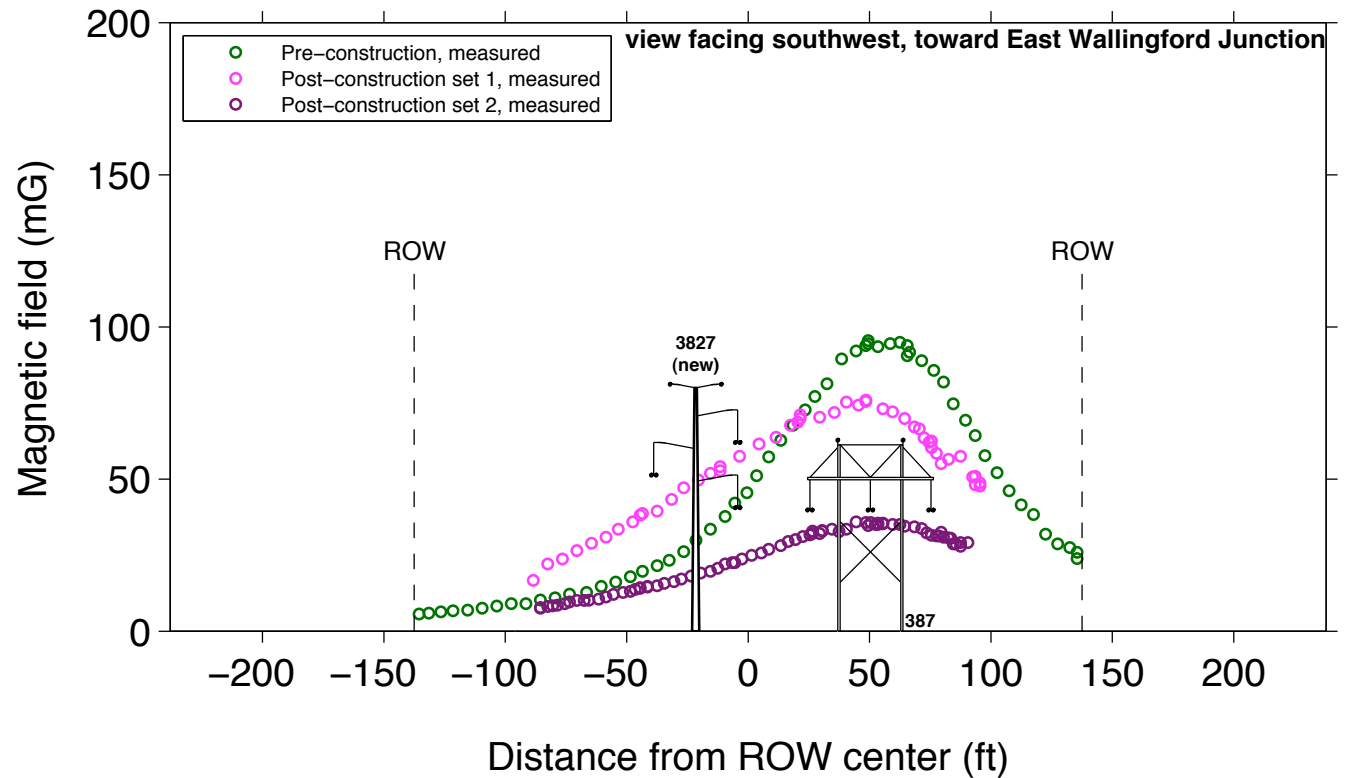
Segment: 2A  
 Reference Section: 5 LEMF  
 ROW width: 275 ft (275 ft preconstruction)  
 Lat/Long meas. start: 72.79205W 41.43903N  
 Lat/Long meas. end: 72.79247W 41.43956N  
 Preconstruction measurement time: 20-Nov-2006 09:07:00  
 Postconstruction set 1 measurement time: 13-Apr-2009 13:40:00  
 Postconstruction set 2 measurement time: 13-May-2009 07:29:00  
 Notes:



LINE AND LOADING DATA

	Line	Line Voltage (kV)	Current into section (A)	Bottom phase height (ft)
pre-construction	387	345	863∠39°	50.0
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
post-constr. set 1	387	345	885∠-1°	50.0
	3827	345	869∠-5°	57.0
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
post-constr. set 2	387	345	412∠-6°	54.0
	3827	345	327∠-15°	75.0
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-

**Magnetic field, Monitoring Site 10  
 Cornfield off of Tamarac Swamp Road**





**Monitoring Site 11 Harrison Road**

Segment: 2A

Wallingford

Reference Section:

ROW width: 150 ft (no existing ROW)

Lat/Long meas. start: 72.80945W 41.42898N

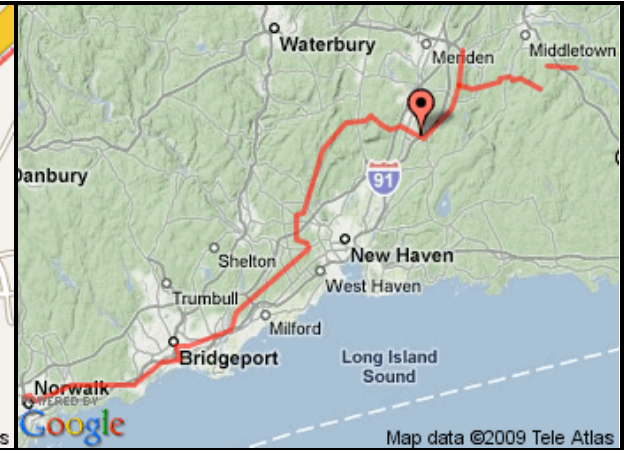
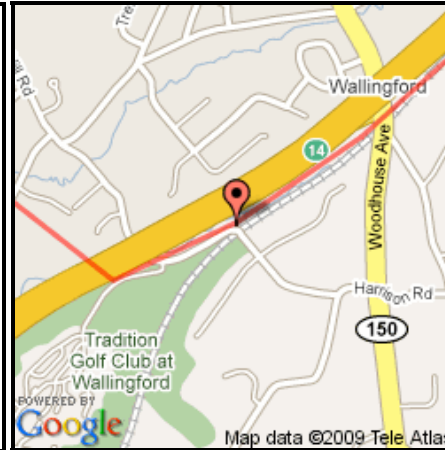
Lat/Long meas. end: 72.80980W 41.42924N

Preconstruction measurement time: 20-Nov-2006 10:08:00

Postconstruction set 1 measurement time: 13-Apr-2009 13:56:00

Postconstruction set 2 measurement time: 13-May-2009 08:00:00

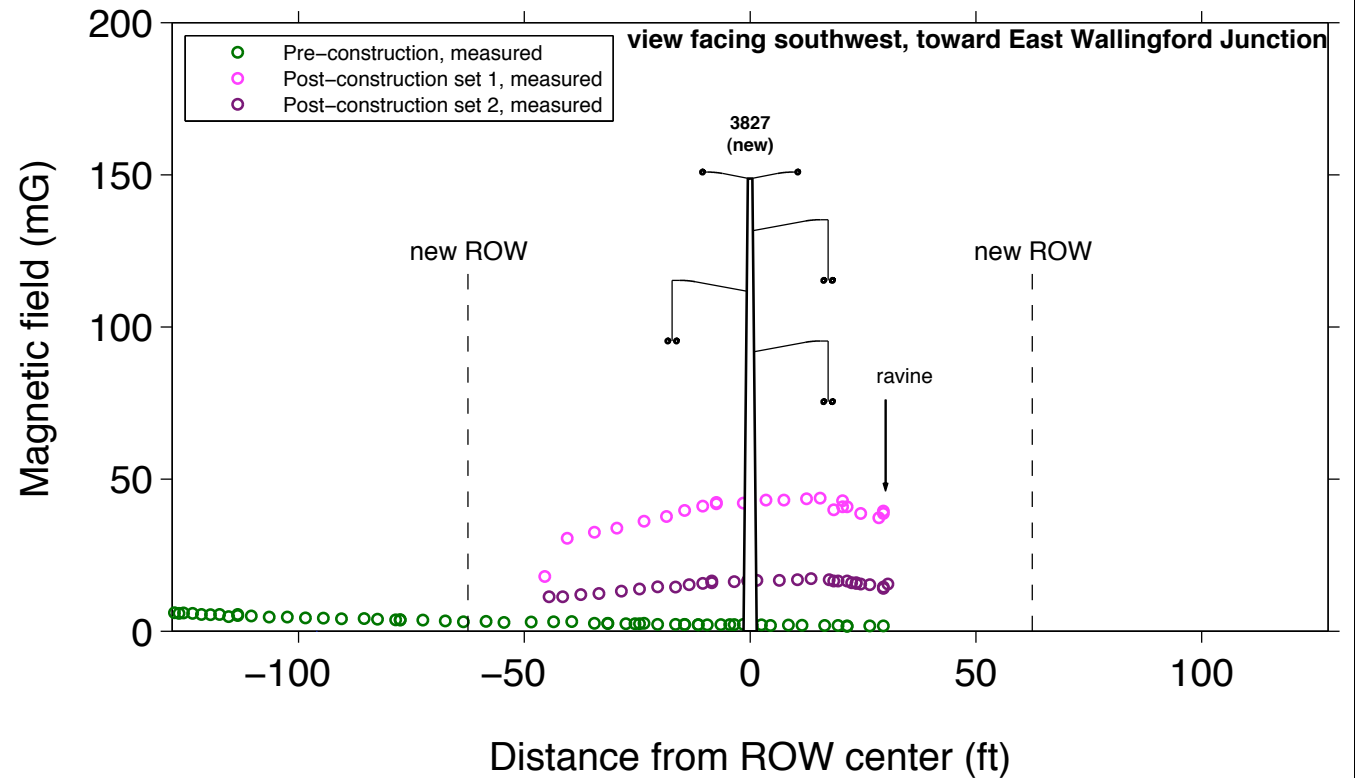
Notes: proximity to residences



LINE AND LOADING DATA

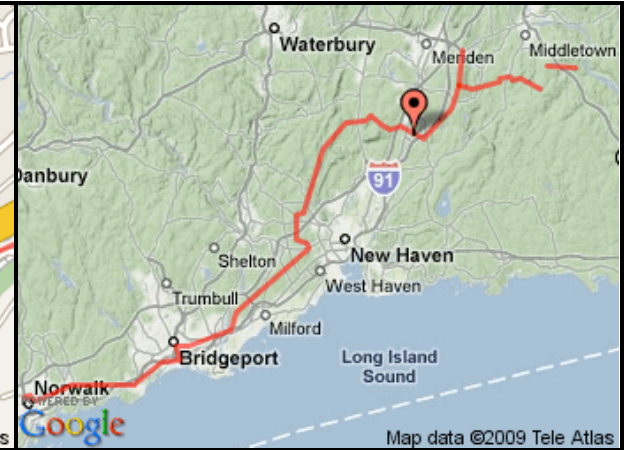
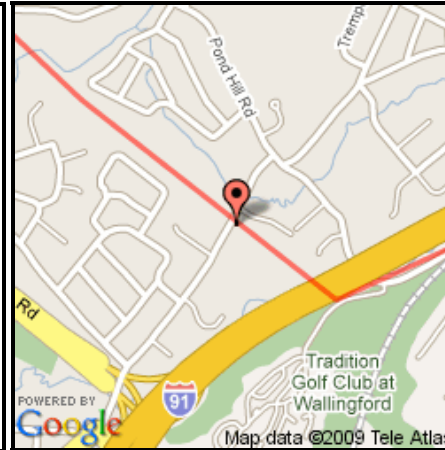
	Line	Line Voltage (kV)	Current into section (A)	Bottom phase height (ft)
pre-construction	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
post-constr. set 1	3827	345	883 $\angle$ -5°	61.0
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
post-constr. set 2	3827	345	328 $\angle$ -17°	66.0
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-

**Magnetic field, Monitoring Site 11  
Tradition Golf Course, Harrison Road**



**Monitoring Site 12 Field off of Pond Hill Road**

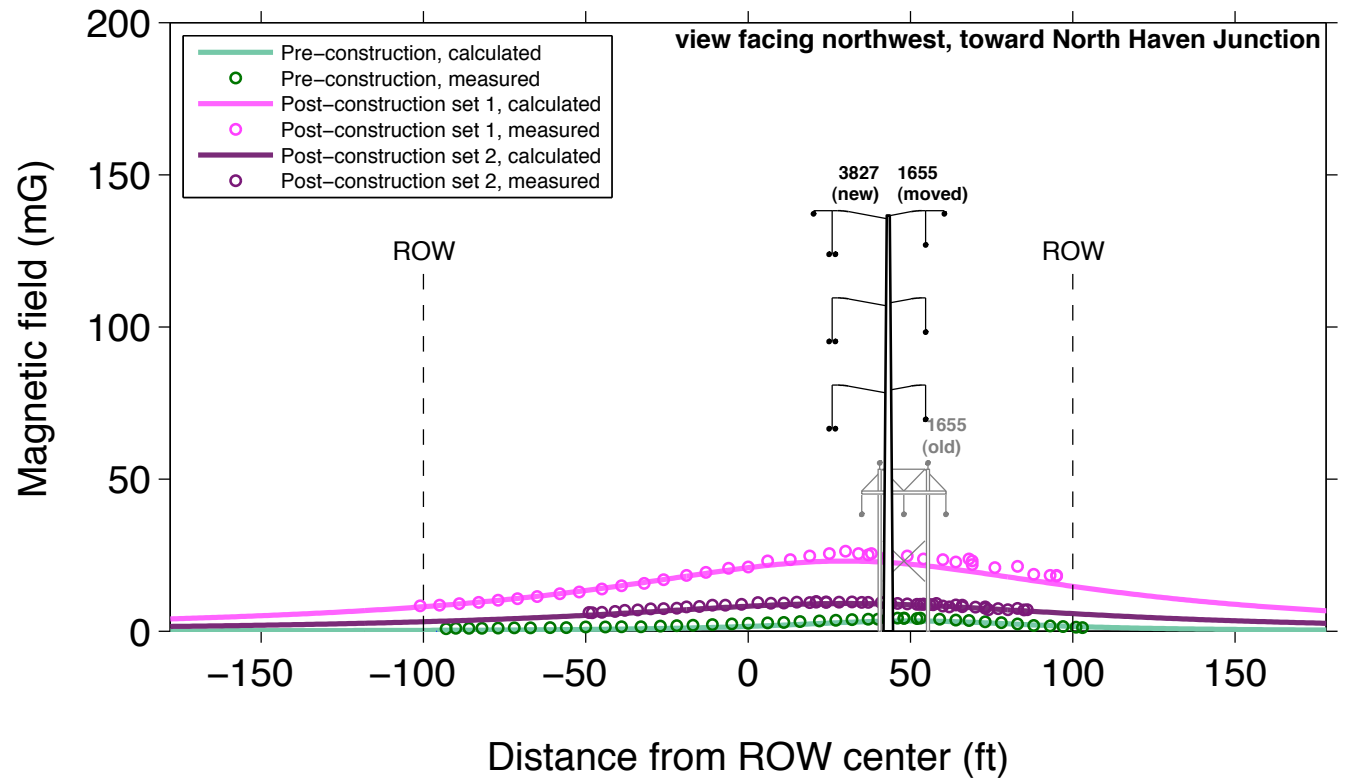
Segment: 2A Wallingford  
 Reference Section: 6 EAST  
 ROW width: 200 ft (200 ft preconstruction)  
 Lat/Long meas. start: 72.82059W 41.42967N  
 Lat/Long meas. end: 72.82021W 41.43003N  
 Preconstruction measurement time: 20-Nov-2006 08:02:00  
 Postconstruction set 1 measurement time: 13-Apr-2009 14:07:00  
 Postconstruction set 2 measurement time: 13-May-2009 08:19:00  
 Notes: proximity to residences



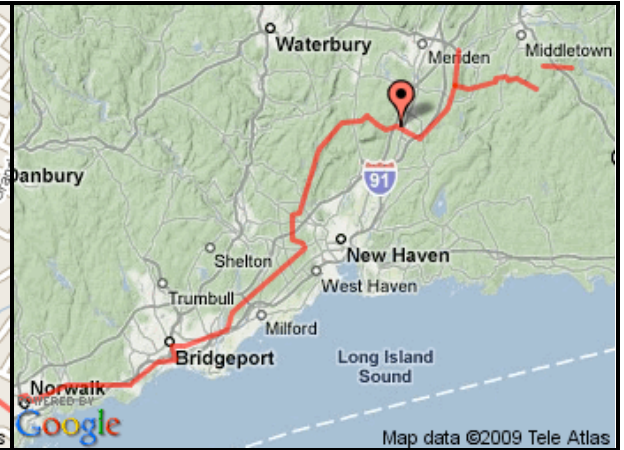
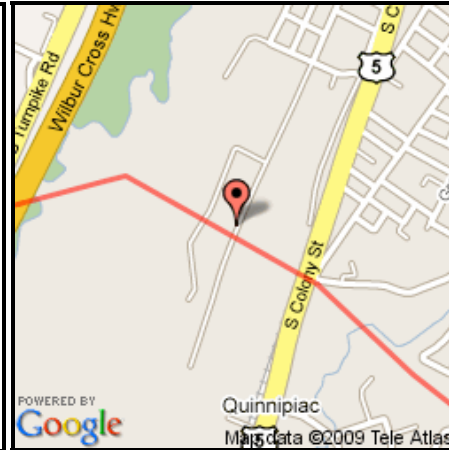
LINE AND LOADING DATA

	Line	Line Voltage (kV)	Current into section (A)	Bottom phase height (ft)
pre-construction	1655	115	39∠171°	45.5
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
post-constr. set 1	1655	115	15∠89°	78.0
	3827	345	874∠-5°	77.0
	-	-	-	-
post-constr. set 2	1655	115	17∠36°	82.0
	3827	345	336∠-16°	80.0
	-	-	-	-
	-	-	-	-
	-	-	-	-

**Magnetic field, Monitoring Site 12  
Field off of Pond Hill Road**



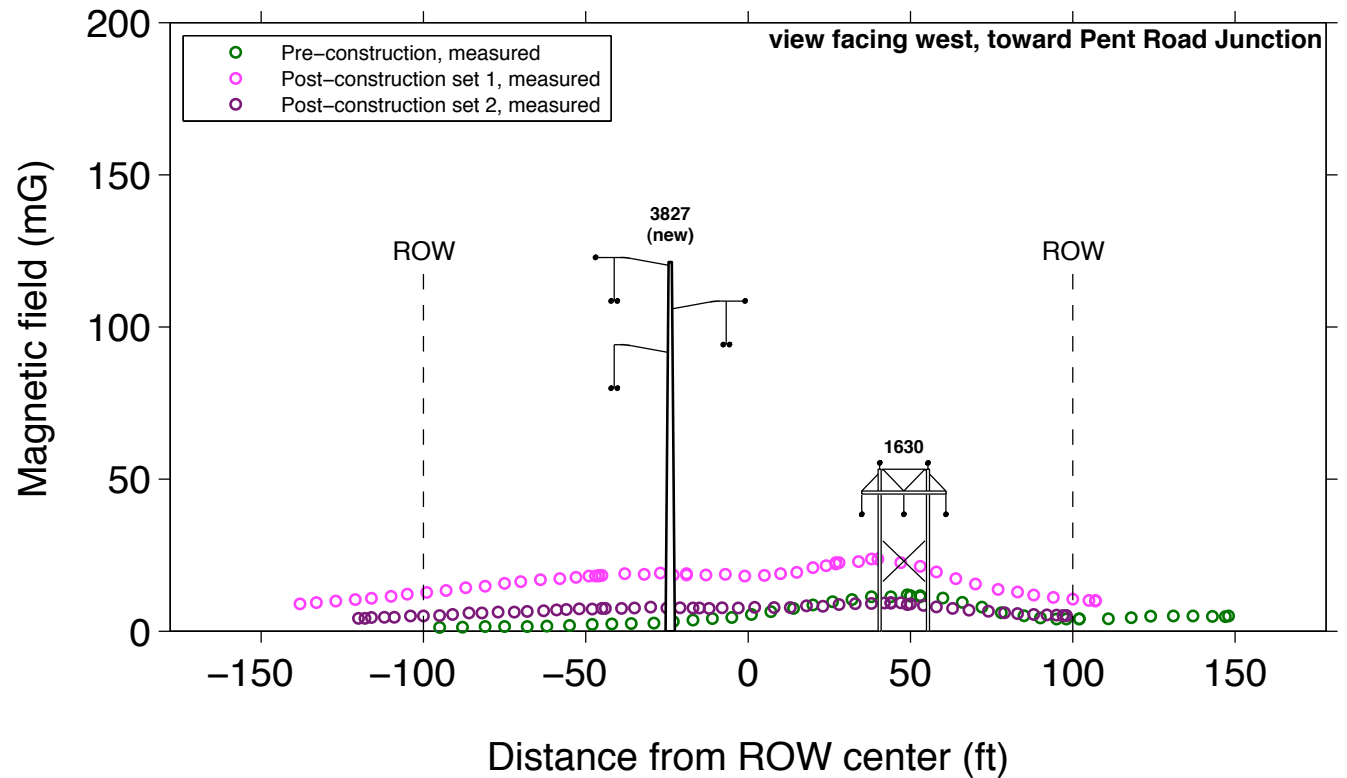
**Monitoring Site 13 South Cherry Street**  
 Segment: 2A Wallingford  
 Reference Section: 6 WEST  
 ROW width: 200 ft (200 ft preconstruction)  
 Lat/Long meas. start: 72.83667W 41.43949N  
 Lat/Long meas. end: 72.83623W 41.44012N  
 Preconstruction measurement time: 10-Nov-2006 16:51:00  
 Postconstruction set 1 measurement time: 13-Apr-2009 14:23:00  
 Postconstruction set 2 measurement time: 13-May-2009 08:41:00  
 Notes:



LINE AND LOADING DATA

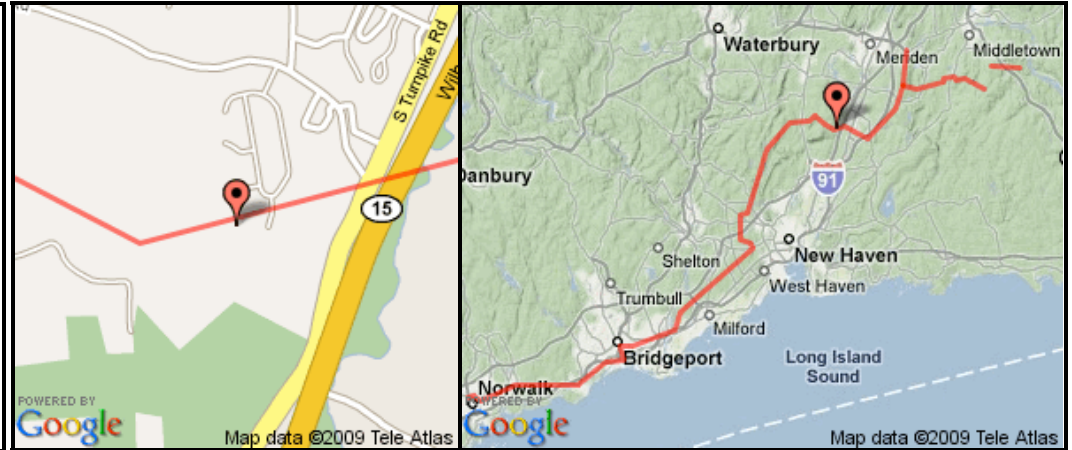
	Line	Line Voltage (kV)	Current into section (A)	Bottom phase height (ft)
pre-construction	1630	115	112∠109°	35.0
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
post-constr. set 1	3827	345	876∠-5°	94.6
	1630	115	96∠-165°	34.0
	-	-	-	-
	-	-	-	-
post-constr. set 2	3827	345	340∠-16°	94.6
	1630	115	46∠175°	34.0
	-	-	-	-
	-	-	-	-

**Magnetic field, Monitoring Site 13  
South Cherry Street**



**Monitoring Site 14 Blue Hill Orchard**

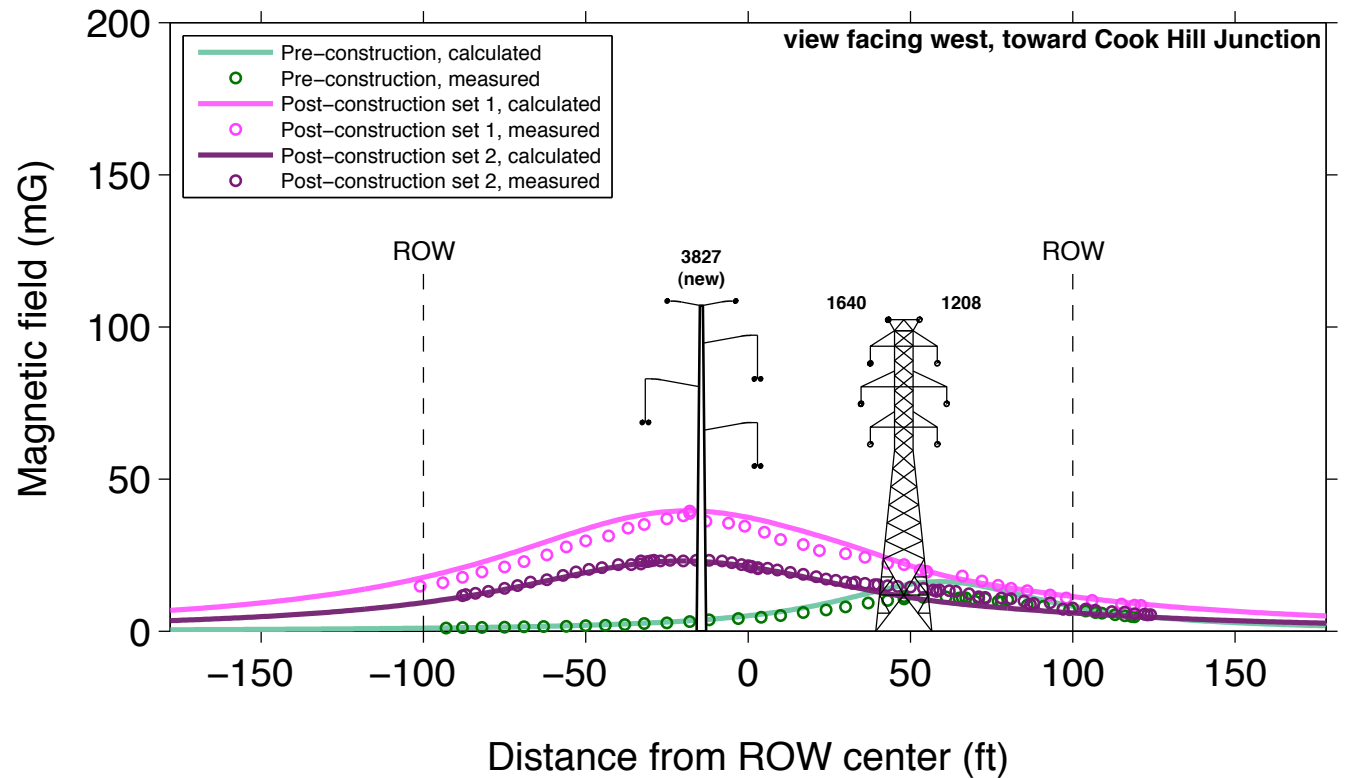
Segment: 2A Wallingford  
 Reference Section: 7A  
 ROW width: 200 ft (200 ft preconstruction)  
 Lat/Long meas. start: 72.85504W 41.43823N  
 Lat/Long meas. end: 72.85540W 41.43916N  
 Preconstruction measurement time: 10-Nov-2006 16:06:00  
 Postconstruction set 1 measurement time: 13-Apr-2009 14:50:00  
 Postconstruction set 2 measurement time: 13-May-2009 09:27:00  
 Notes: proximity to residences



LINE AND LOADING DATA

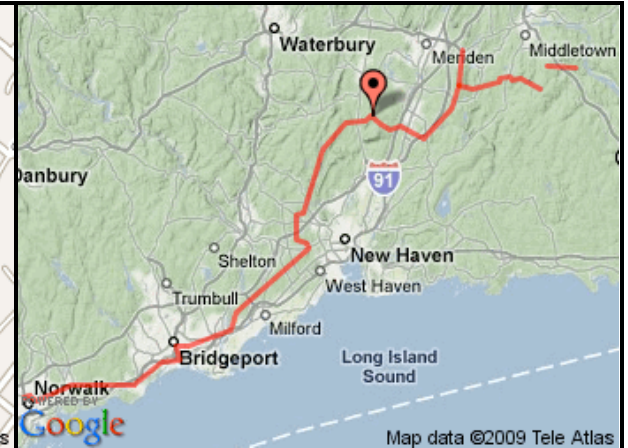
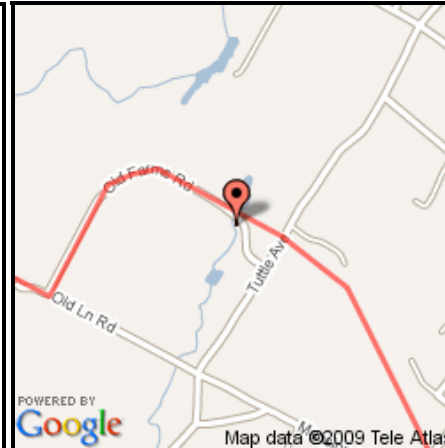
	Line	Line Voltage (kV)	Current into section (A)	Bottom phase height (ft)
pre-construction	1640	115	35∠ - 70°	37.0
	1208	115	247∠ - 17°	37.0
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
post-constr. set 1	1640	115	117∠ - 16°	37.0
	1208	115	186∠ 15°	37.0
	3827	345	884∠ - 5°	60.0
	-	-	-	-
	-	-	-	-
	-	-	-	-
post-constr. set 2	1640	115	81∠ - 19°	51.0
	1208	115	178∠ 11°	51.0
	3827	345	430∠ - 10°	57.0
	-	-	-	-
	-	-	-	-
	-	-	-	-

**Magnetic field, Monitoring Site 14  
Blue Hill Orchard**



**Monitoring Site 15 Old Farms Road**

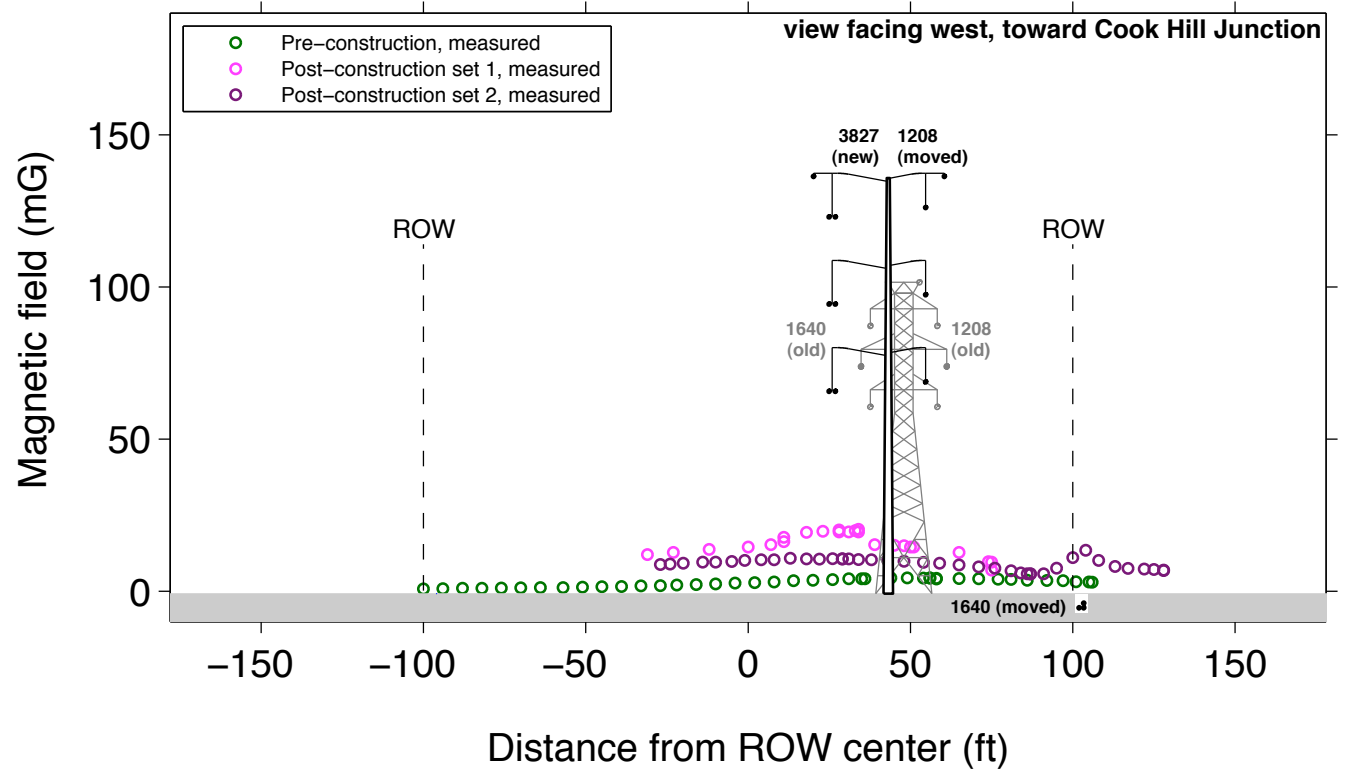
Segment: 2A Cheshire  
 Reference Section: 7B  
 ROW width: 200 ft (200 ft preconstruction)  
 Lat/Long meas. start: 72.88514W 41.45298N  
 Lat/Long meas. end: 72.88460W 41.45358N  
 Preconstruction measurement time: 10-Nov-2006 15:11:00  
 Postconstruction set 1 measurement time: 13-Apr-2009 15:08:00  
 Postconstruction set 2 measurement time: 13-May-2009 09:55:00  
 Notes: proximity to residences



LINE AND LOADING DATA

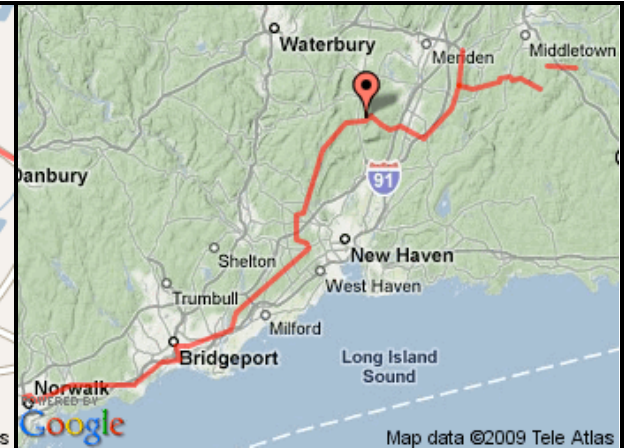
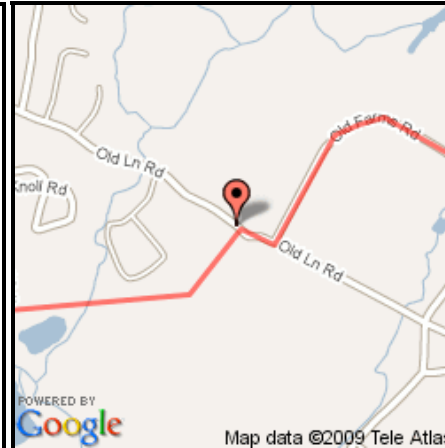
	Line	Line Voltage (kV)	Current into section (A)	Bottom phase height (ft)
pre-construction	1640	115	30∠ - 80°	60.0
	1208	115	243∠ - 17°	60.0
	-	-	-	-
	-	-	-	-
	-	-	-	-
post-constr. set 1	3827	345	808∠ - 6°	85.0
	1640	115	120∠ - 15°	-
	1208	115	178∠ 11°	90.0
	-	-	-	-
	-	-	-	-
post-constr. set 2	3827	345	426∠ - 10°	88.3
	1640	115	85∠ - 16°	-
	1208	115	184∠ 12°	99.2
	-	-	-	-
	-	-	-	-

**Magnetic field, Monitoring Site 15  
Old Farms Road**



**Monitoring Site 16 Old Lane Road**

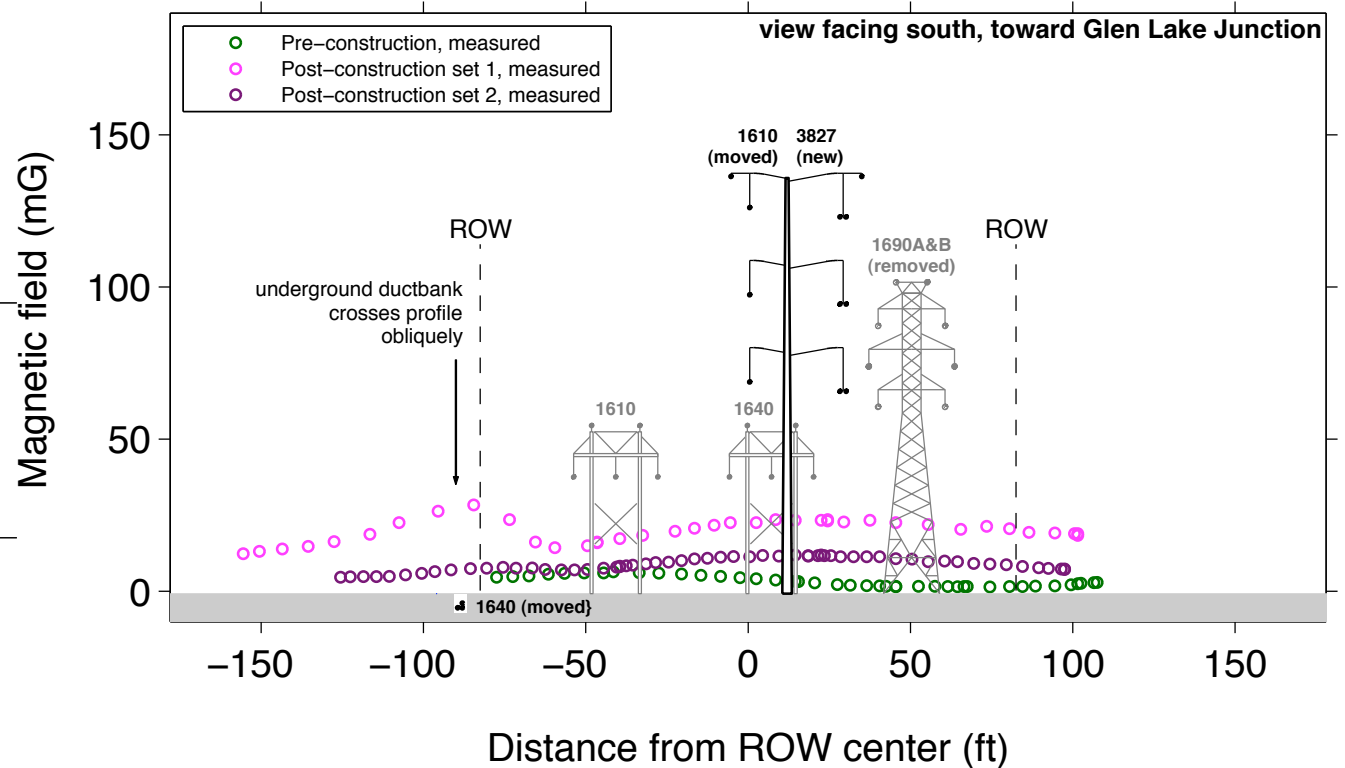
Segment: 2A Cheshire  
 Reference Section: 8A  
 ROW width: 165 ft (165 ft preconstruction)  
 Lat/Long meas. start: 72.89535W 41.45121N  
 Lat/Long meas. end: 72.89626W 41.45168N  
 Preconstruction measurement time: 10-Nov-2006 14:29:00  
 Postconstruction set 1 measurement time: 13-Apr-2009 15:30:00  
 Postconstruction set 2 measurement time: 13-May-2009 10:18:00  
 Notes: 1690 line de-energized during pre-construction readings



LINE AND LOADING DATA

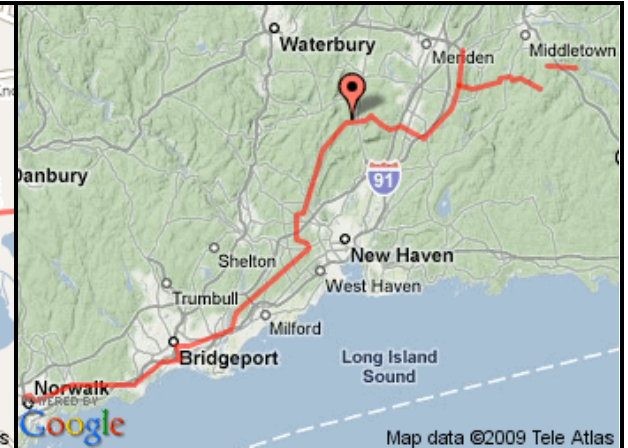
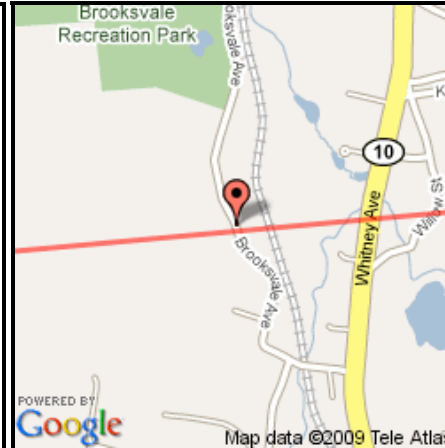
	Line	Line Voltage (kV)	Current into section (A)	Bottom phase height (ft)
pre-construction	1610-4C	115	116∠ - 10°	45.5
	1640	115	29∠ - 89°	45.5
	1690A	115	0∠0°	45.0
	1690B	115	0∠0°	45.0
	-	-	-	-
post-constr. set 1	3827	345	817∠ - 6°	51.0
	1610-4C	115	58∠38°	52.0
	-	-	-	-
	-	-	-	-
	-	-	-	-
post-constr. set 2	3827	345	376∠ - 12°	74.2
	1610-4C	115	45∠34°	75.6
	-	-	-	-
	-	-	-	-
	-	-	-	-

**Magnetic field, Monitoring Site 16 Old Lane Road**



**Monitoring Site 17 Between Brooksvale Avenue and Whitney Avenue**

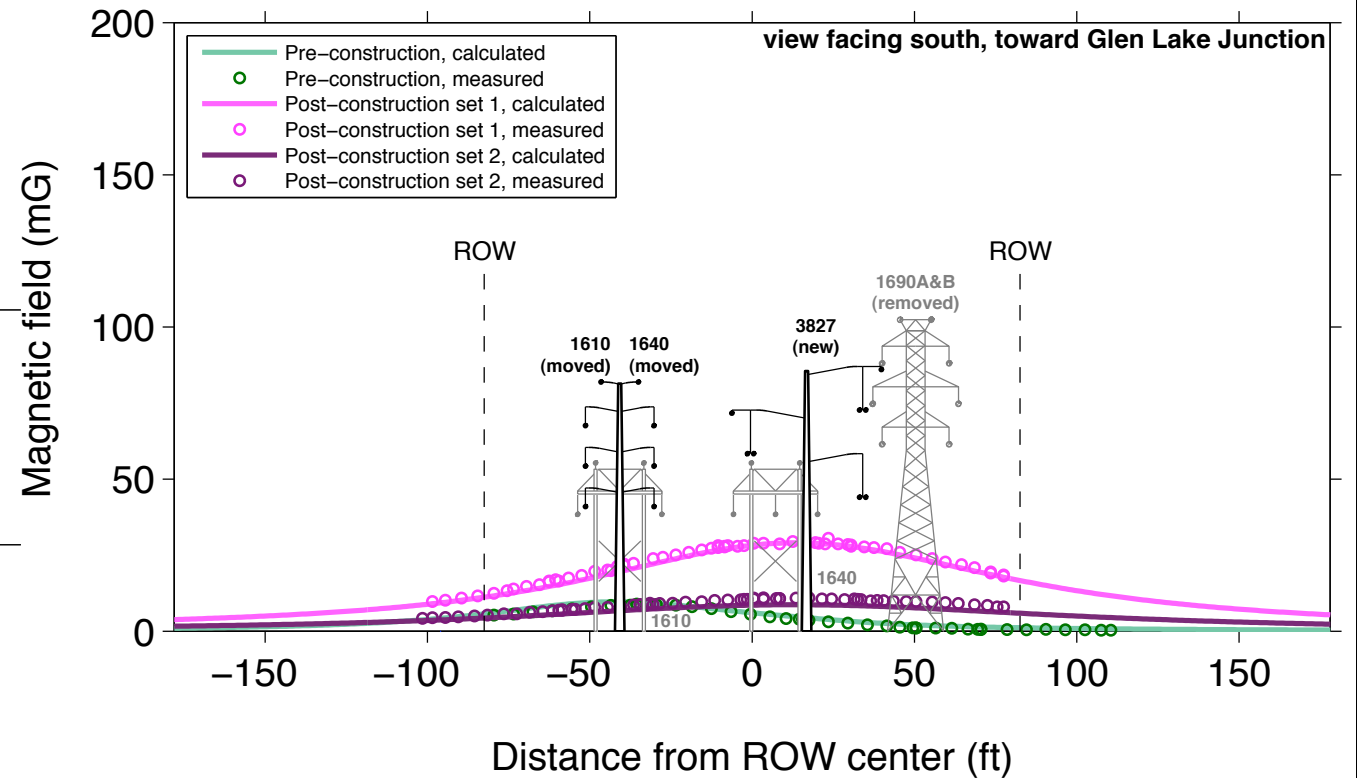
Segment: 2B  
 Reference Section: 8  
 ROW width: 165 ft (165 ft preconstruction)  
 Lat/Long meas. start: 72.91635W 41.44757N  
 Lat/Long meas. end: 72.91661W 41.44826N  
 Preconstruction measurement time: 10-Nov-2006 13:46:00  
 Postconstruction set 1 measurement time: 13-Apr-2009 15:53:00  
 Postconstruction set 2 measurement time: 13-May-2009 10:37:00  
 Notes: sloping terrain; 1690 line de-energized during pre-construction readings



LINE AND LOADING DATA

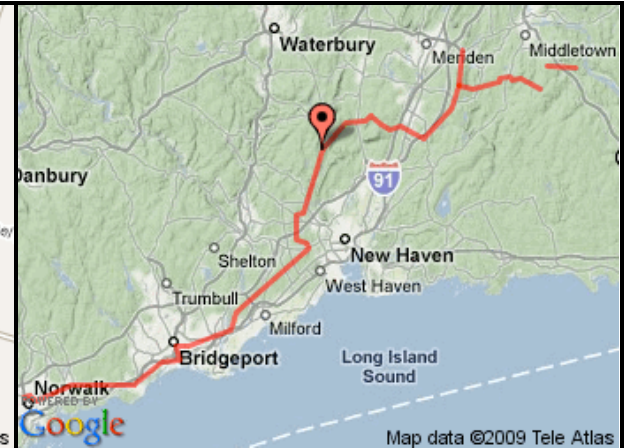
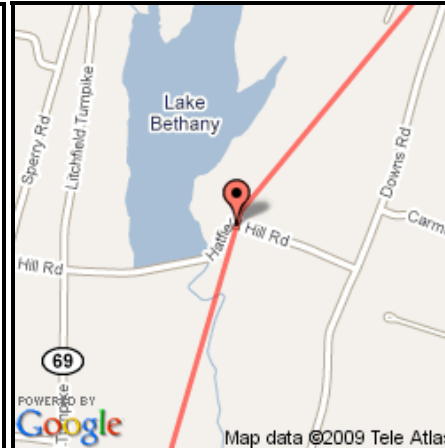
	Line	Line Voltage (kV)	Current into section (A)	Bottom phase height (ft)
pre-construction	1610-4C	115	112∠ - 7°	45.5
	1640	115	26∠ - 91°	45.5
	1690A	115	0∠0°	45.0
	1690B	115	0∠0°	45.0
	-	-	-	-
post-constr. set 1	1610-4C	115	52∠49°	64.0
	1640	115	133∠ - 15°	64.0
	3827	345	771∠ - 6°	66.0
	-	-	-	-
	-	-	-	-
post-constr. set 2	1610-4C	115	45∠36°	78.2
	1640	115	94∠ - 16°	78.2
	3827	345	375∠ - 12°	91.8
	-	-	-	-
	-	-	-	-

**Magnetic field, Monitoring Site 17 Between Brooksvale Avenue and Whitney Avenue**



**Monitoring Site 18 First Span off of Hatfield Road**

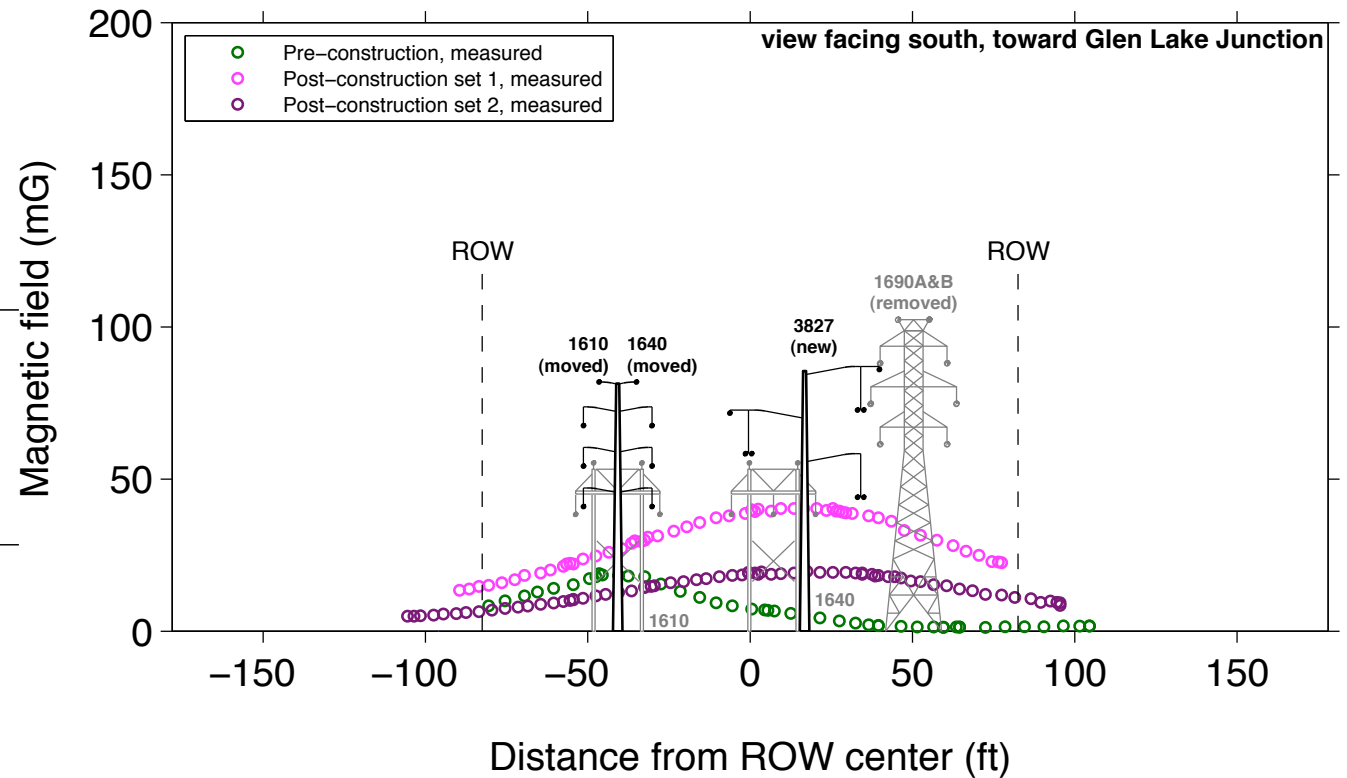
Segment: 2B  
 Reference Section: 8  
 ROW width: 165 ft (165 ft preconstruction)  
 Lat/Long meas. start: 72.96501W 41.41403N  
 Lat/Long meas. end: 72.96577W 41.41421N  
 Preconstruction measurement time: 10-Nov-2006 13:12:00  
 Postconstruction set 1 measurement time: 14-Apr-2009 09:37:00  
 Postconstruction set 2 measurement time: 13-May-2009 11:04:00  
 Notes: 1690 line de-energized during pre-construction readings



LINE AND LOADING DATA

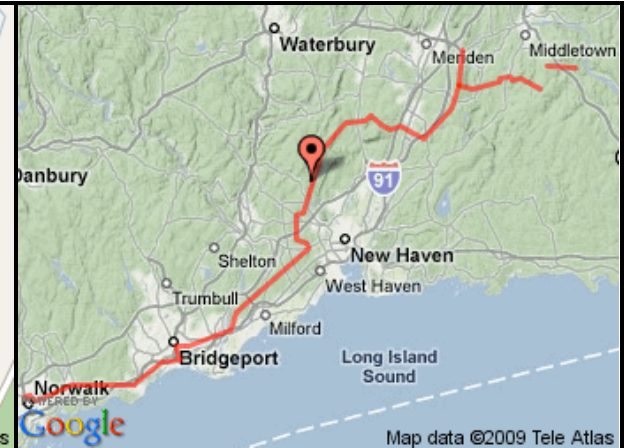
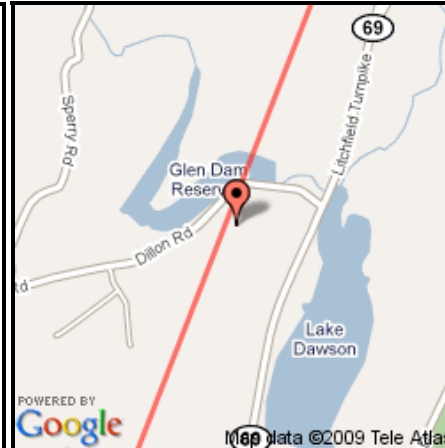
	Line	Line Voltage (kV)	Current into section (A)	Bottom phase height (ft)
pre-construction	1610-4C	115	113∠ - 7°	45.5
	1640	115	26∠ - 91°	45.5
	1690A	115	0∠0°	45.0
	1690B	115	0∠0°	45.0
	-	-	-	-
post-constr. set 1	1610-4C	115	56∠25°	54.0
	1640	115	115∠ - 12°	54.0
	3827	345	915∠ - 6°	58.0
	-	-	-	-
	-	-	-	-
post-constr. set 2	1610-4C	115	55∠23°	56.0
	1640	115	69∠ - 20°	56.0
	3827	345	449∠ - 11°	60.7
	-	-	-	-
	-	-	-	-

**Magnetic field, Monitoring Site 18  
 First Span off of Hatfield Road**





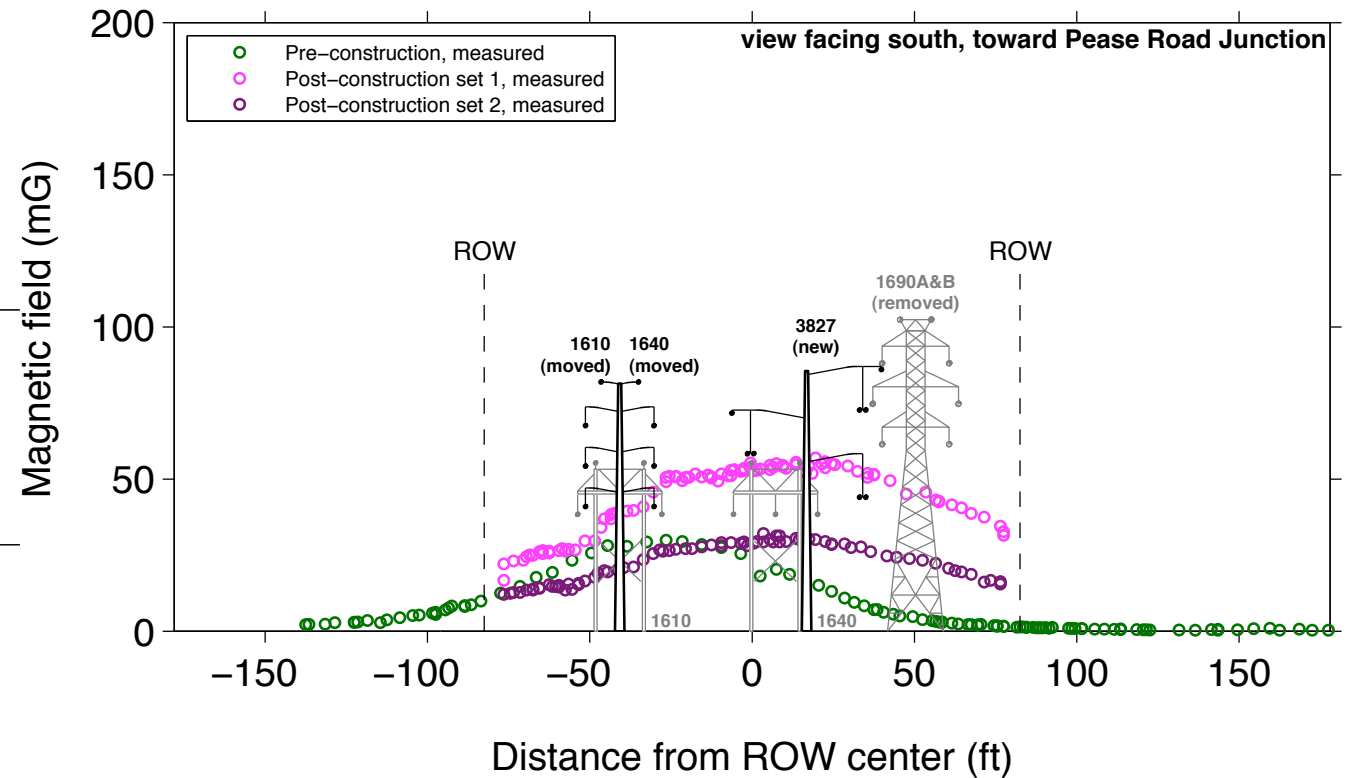
**Monitoring Site 19 Dillon Road**  
 Segment: 2B Woodbridge  
 Reference Section: 8  
 ROW width: 165 ft (165 ft preconstruction)  
 Lat/Long meas. start: 72.98103W 41.37581N  
 Lat/Long meas. end: 72.98146W 41.37602N  
 Preconstruction measurement time: 11-Jan-2007 15:22:00  
 Postconstruction set 1 measurement time: 14-Apr-2009 09:07:00  
 Postconstruction set 2 measurement time: 13-May-2009 11:39:00  
 Notes: 1690 line de-energized during pre-construction readings



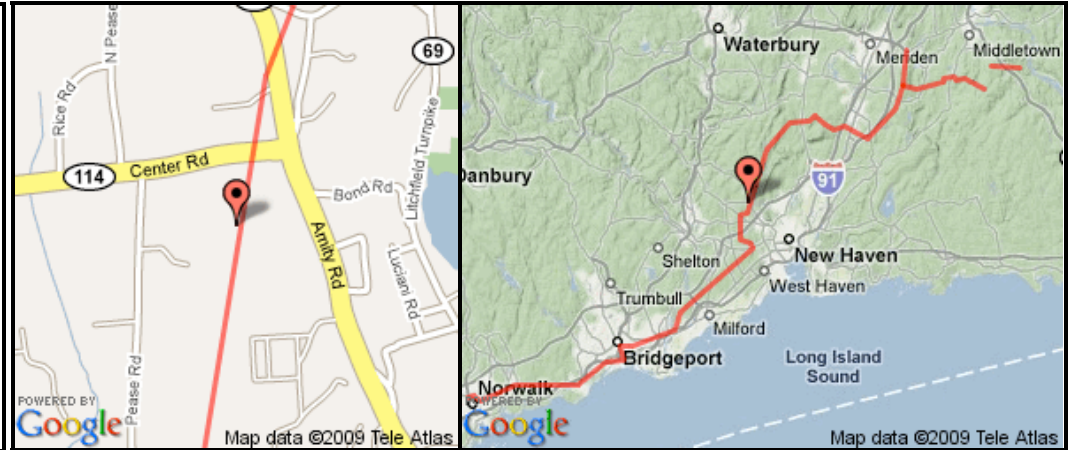
LINE AND LOADING DATA

	Line	Line Voltage (kV)	Current into section (A)	Bottom phase height (ft)
pre-construction	1610-1P	115	245∠ - 16°	45.5
	1640	115	169∠ - 22°	45.5
	1690A	115	0∠0°	45.0
	1690B	115	0∠0°	45.0
	-	-	-	-
post-constr. set 1	1610-1P	115	21∠ - 49°	48.0
	1640	115	119∠ - 13°	48.0
	3827	345	896∠ - 6°	58.0
	-	-	-	-
post-constr. set 2	1610-1P	115	47∠ - 161°	50.3
	1640	115	67∠ - 20°	51.6
	3827	345	473∠ - 10°	52.0
	-	-	-	-

**Magnetic field, Monitoring Site 19  
Dillon Road**



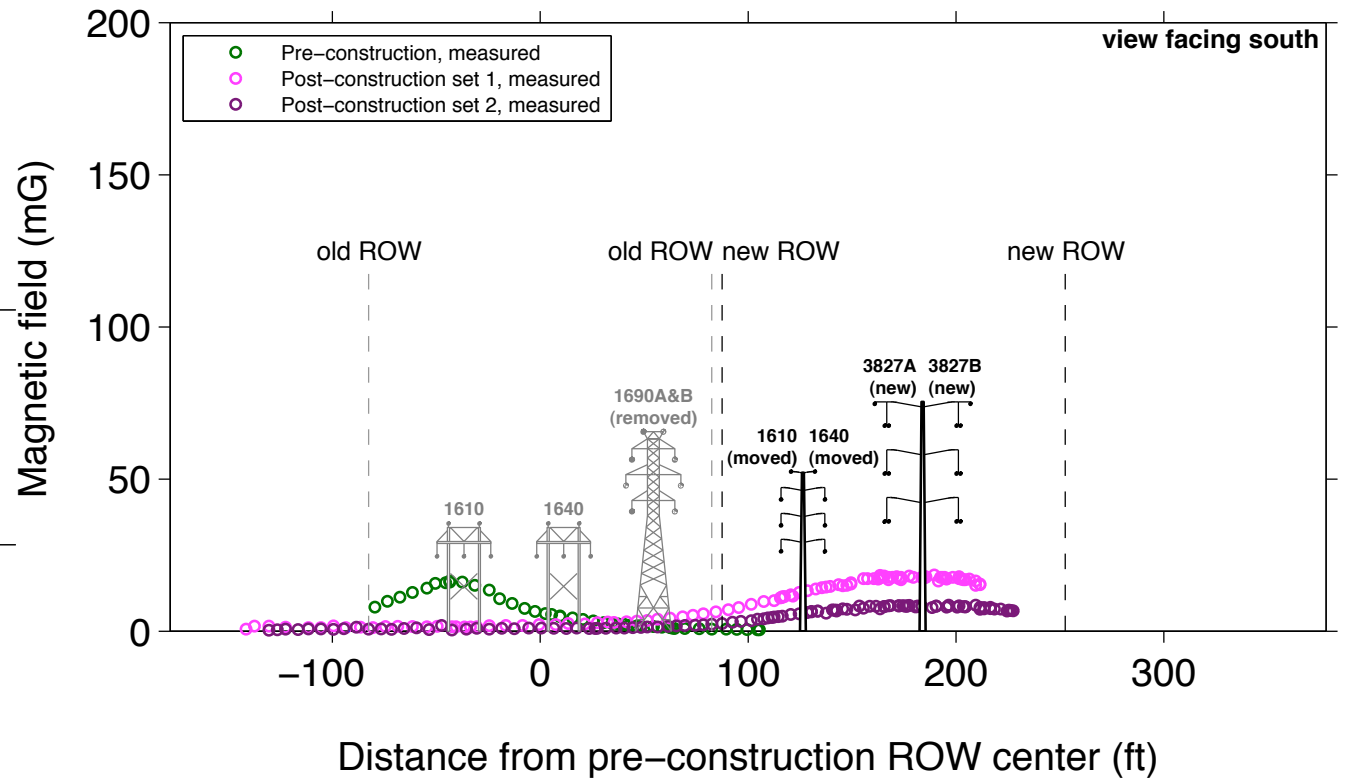
**Monitoring Site 20 JCC Parking Lot**  
 Segment: 2B Woodbridge  
 Reference Section: 8 LEMF  
 ROW width: 165 ft (165 ft preconstruction)  
 Lat/Long meas. start: 72.99244W 41.35153N  
 Lat/Long meas. end: 72.99358W 41.35181N  
 Preconstruction measurement time: 10-Nov-2006 11:18:00  
 Postconstruction set 1 measurement time: 14-Apr-2009 09:59:00  
 Postconstruction set 2 measurement time: 13-May-2009 12:13:00  
 Notes: on Jewish Community Center property; 1690 line de-energized during pre-construction readings



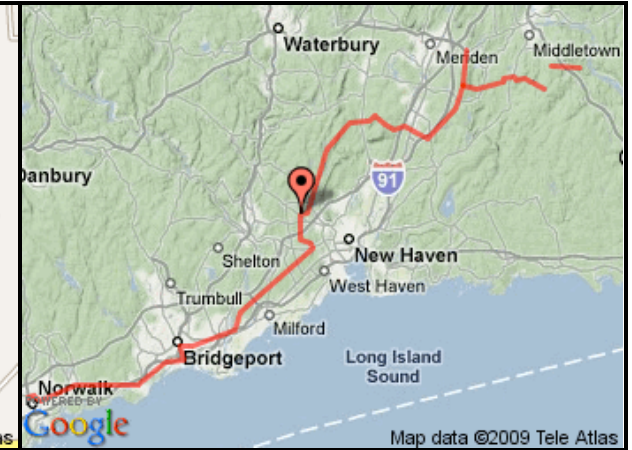
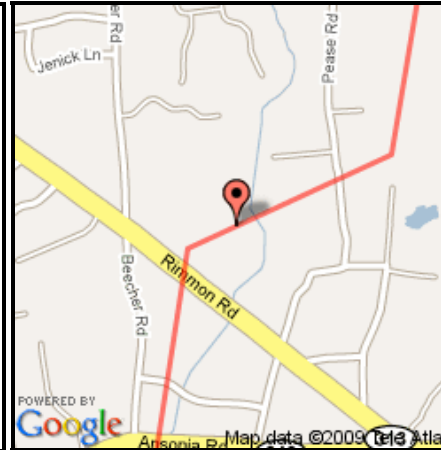
LINE AND LOADING DATA

	Line	Line Voltage (kV)	Current into section (A)	Bottom phase height (ft)
pre-construction	1610-1P	115	126∠175°	45.5
	1640	115	24∠ - 80°	45.5
	1690A	115	0∠0°	45.0
	1690B	115	0∠0°	45.0
	-	-	-	-
post-constr. set 1	1610-1P	115	19∠ - 37°	50.0
	1640	115	122∠ - 10°	50.0
	3827A	345	456∠ - 6°	57.0
	3827B	345	456∠ - 6°	57.0
	-	-	-	-
post-constr. set 2	1610-1P	115	48∠ - 158°	53.0
	1640	115	68∠ - 23°	51.3
	3827A	345	224∠ - 10°	60.5
	3827B	345	224∠ - 10°	60.5
	-	-	-	-

**Magnetic field, Monitoring Site 20  
Jewish Community Center Parking Lot**



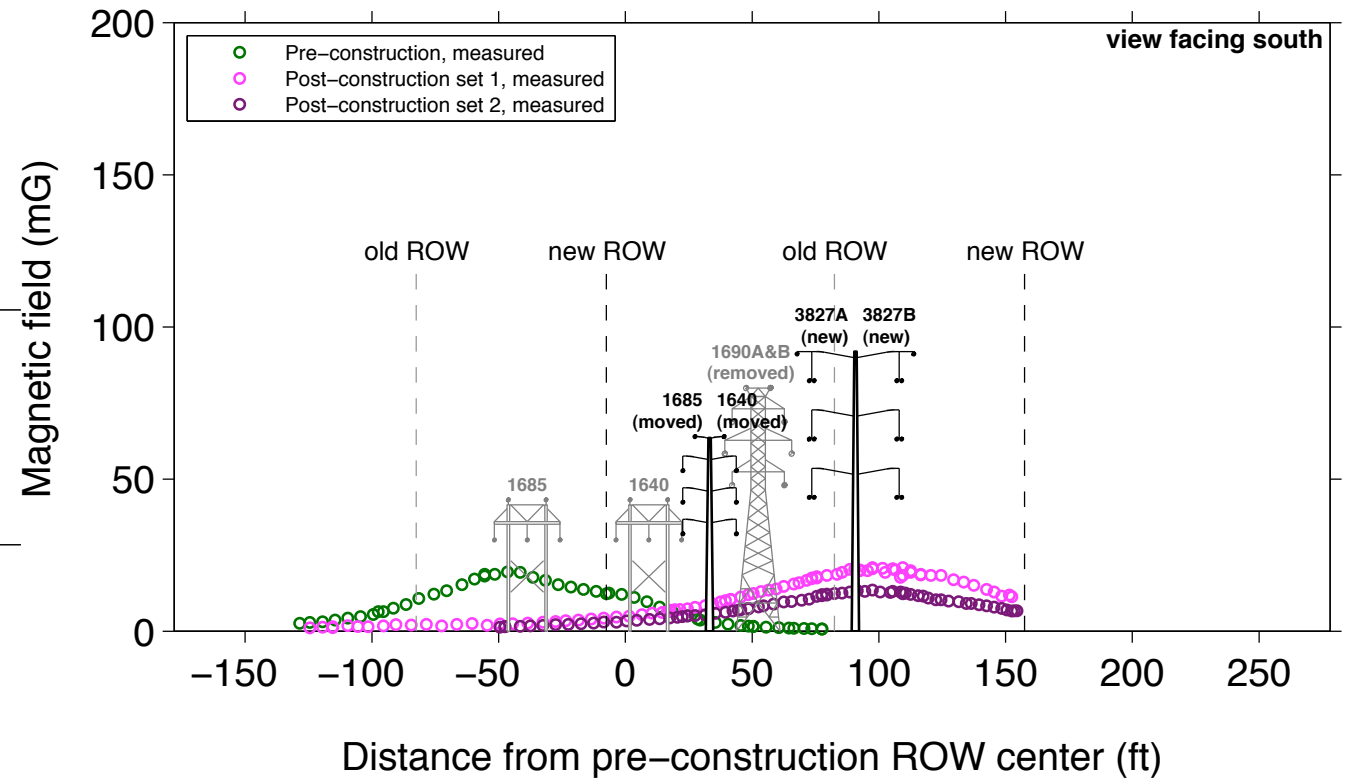
**Monitoring Site 21 Congregation B'nai Jacob**  
 Segment: 2B Woodbridge  
 Reference Section: 8 LEMF  
 ROW width: 165 ft (165 ft preconstruction)  
 Lat/Long meas. start: 73.00237W 41.33900N  
 Lat/Long meas. end: 73.00266W 41.33944N  
 Preconstruction measurement time: 09-Nov-2006 16:33:00  
 Postconstruction set 1 measurement time: 14-Apr-2009 10:27:00  
 Postconstruction set 2 measurement time: 14-May-2009 11:07:00  
 Notes: 1690 line de-energized during pre-construction readings



LINE AND LOADING DATA

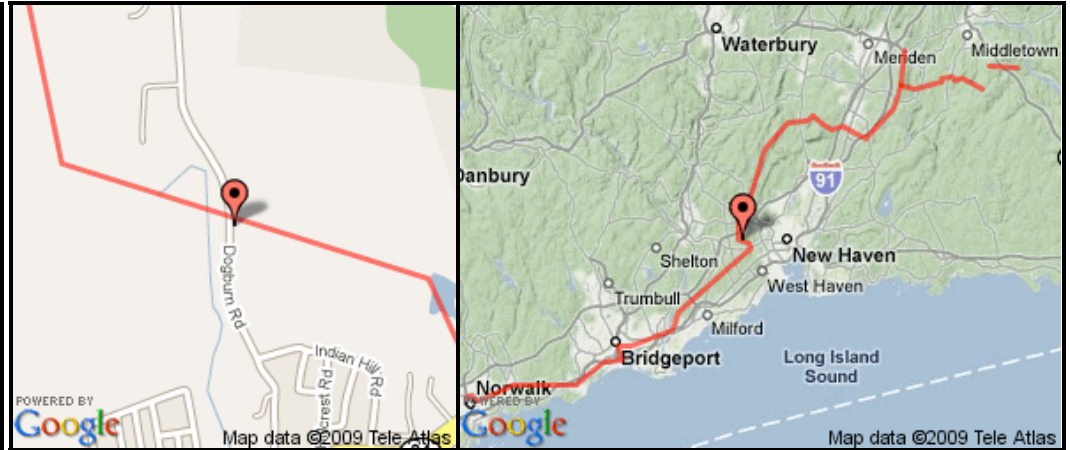
	Line	Line Voltage (kV)	Current into section (A)	Bottom phase height (ft)
pre-construction	1610-4C	115	169∠ - 9°	45.5
	1640	115	31∠162°	45.5
	1690A	115	0∠0°	45.0
	1690B	115	0∠0°	45.0
	-	-	-	-
	-	-	-	-
post-constr. set 1	1685	115	100∠171°	46.0
	1640	115	115∠ - 10°	46.0
	3827A	345	466∠ - 6°	47.0
	3827B	345	466∠ - 6°	47.0
	-	-	-	-
	-	-	-	-
post-constr. set 2	1685	115	34∠112°	49.2
	1640	115	45∠ - 45°	49.8
	3827A	345	270∠ - 9°	49.7
	3827B	345	270∠ - 9°	49.7
	-	-	-	-
	-	-	-	-

**Magnetic field, Monitoring Site 21  
Congregation B'nai Jacob**



**Monitoring Site 22 Dogburn Road**

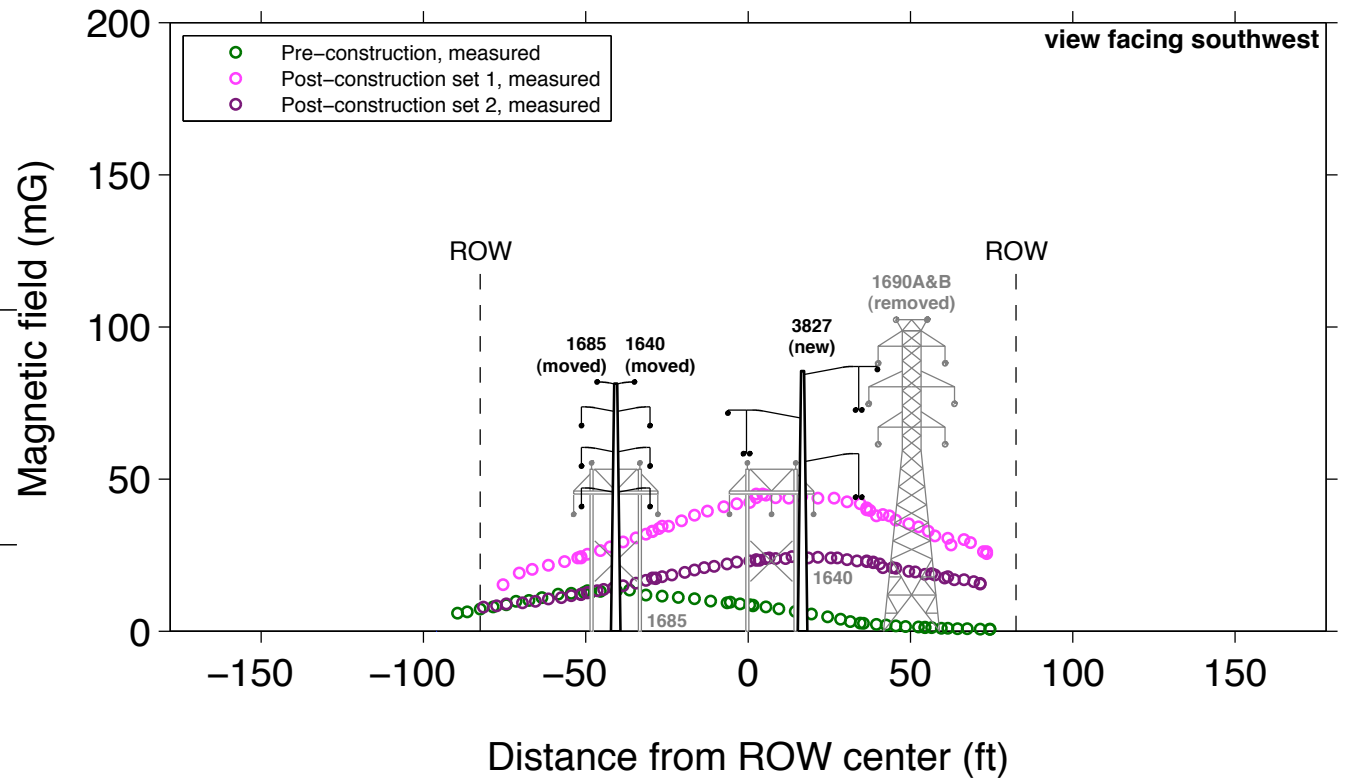
Segment: 2B Orange  
 Reference Section: 8  
 ROW width: 165 ft (165 ft preconstruction)  
 Lat/Long meas. start: 72.99801W 41.30850N  
 Lat/Long meas. end: 72.99830W 41.30792N  
 Preconstruction measurement time: 09-Nov-2006 15:56:00  
 Postconstruction set 1 measurement time: 14-Apr-2009 10:48:00  
 Postconstruction set 2 measurement time: 14-May-2009 10:44:00  
 Notes: 1690 line de-energized during pre-construction readings



LINE AND LOADING DATA

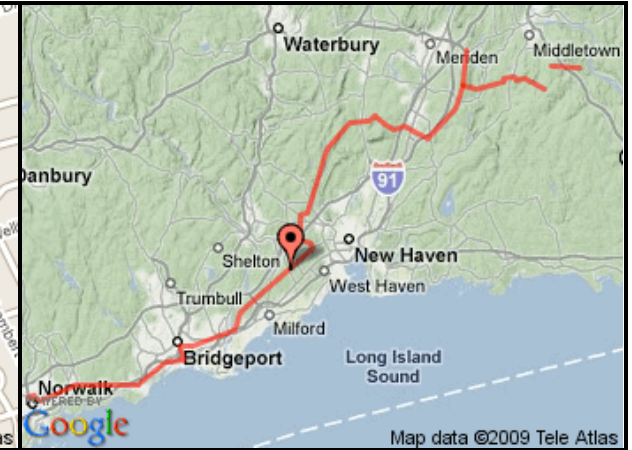
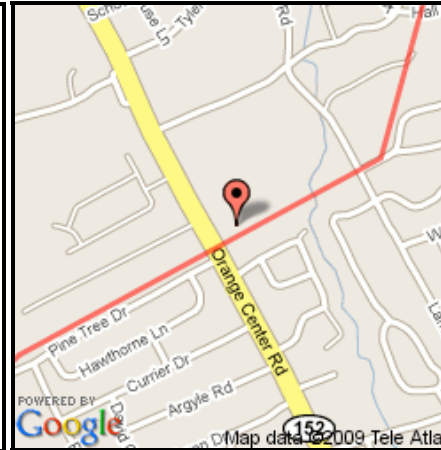
	Line	Line Voltage (kV)	Current into section (A)	Bottom phase height (ft)
pre-construction	1610-4C	115	169∠ - 9°	45.5
	1640	115	31∠162°	45.5
	1690A	115	0∠0°	45.0
	1690B	115	0∠0°	45.0
	-	-	-	-
post-constr. set 1	1685	115	101∠172°	58.0
	1640	115	115∠ - 10°	58.0
	3827	345	933∠ - 6°	55.0
	-	-	-	-
	-	-	-	-
post-constr. set 2	1685	115	37∠118°	61.8
	1640	115	50∠ - 44°	62.6
	3827	345	517∠ - 9°	59.4
	-	-	-	-
	-	-	-	-

**Magnetic field, Monitoring Site 22  
Dogburn Road**



**Monitoring Site 23 Orange Center Road**

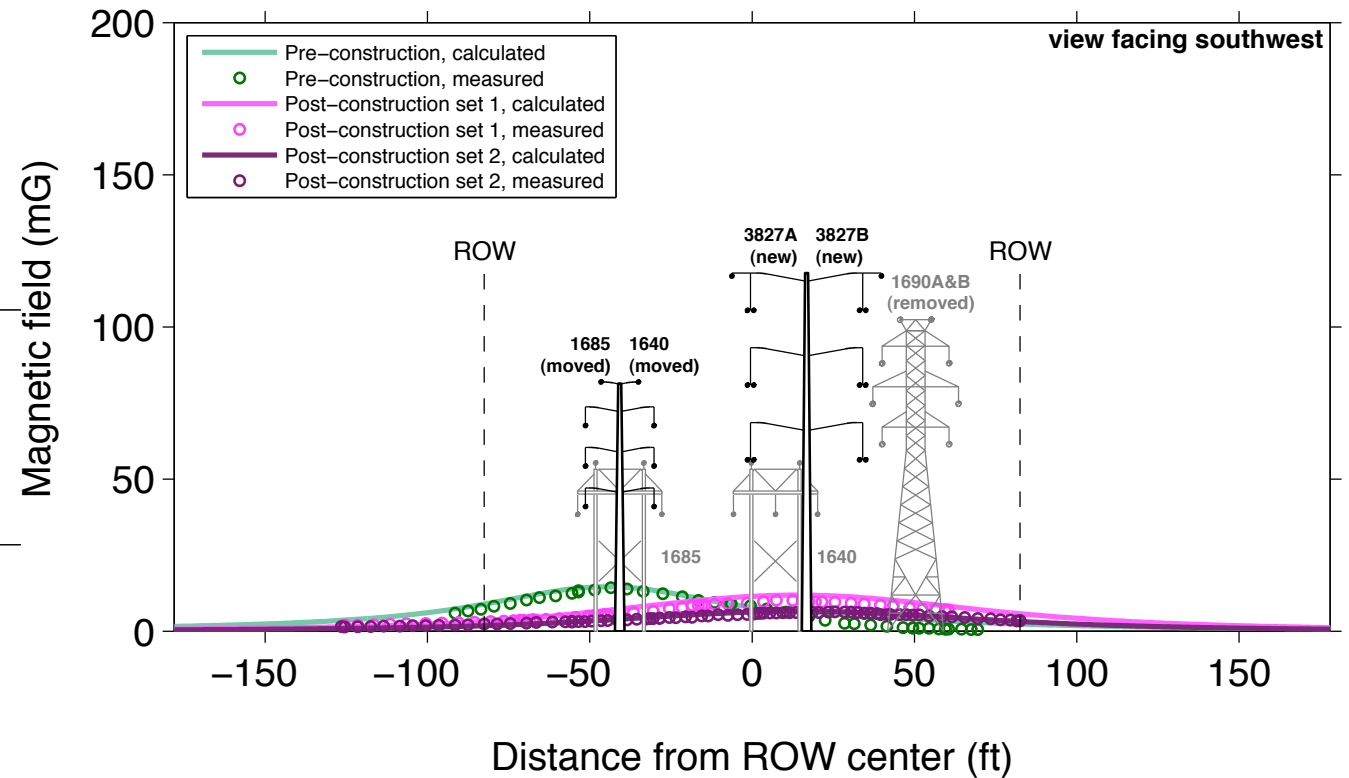
Segment: 2B Orange  
 Reference Section: 8 LEMF  
 ROW width: 165 ft (165 ft preconstruction)  
 Lat/Long meas. start: 73.02016W 41.27237N  
 Lat/Long meas. end: 73.02048W 41.27285N  
 Preconstruction measurement time: 09-Nov-2006 14:22:00  
 Postconstruction set 1 measurement time: 14-Apr-2009 11:13:00  
 Postconstruction set 2 measurement time: 14-May-2009 10:14:00  
 Notes: proximity to High Plains Community Center; 1690 line de-energized during pre-construction readings



LINE AND LOADING DATA

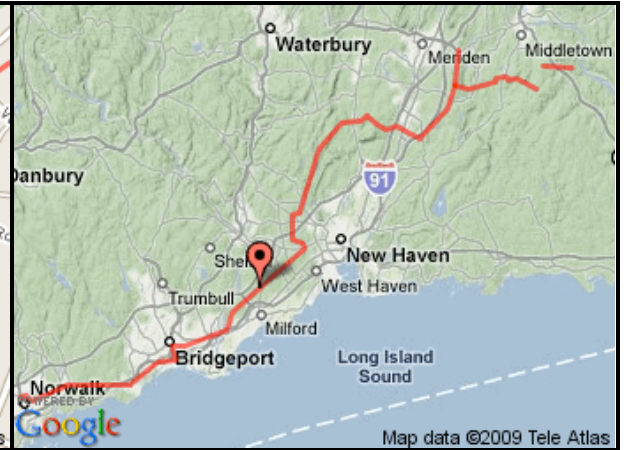
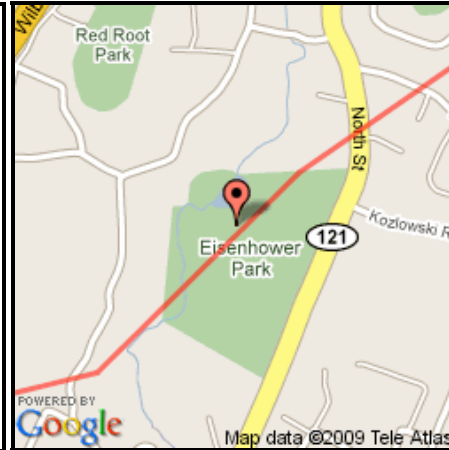
	Line	Line Voltage (kV)	Current into section (A)	Bottom phase height (ft)
pre-construction	1610-4C	115	169∠ - 9°	45.5
	1640	115	31∠162°	45.5
	1690A	115	0∠0°	45.0
	1690B	115	0∠0°	45.0
	-	-	-	-
post-constr. set 1	1685	115	98∠171°	64.0
	1640	115	115∠ - 10°	64.0
	3827A	345	470∠ - 6°	66.0
	3827B	345	470∠ - 6°	66.0
	-	-	-	-
post-constr. set 2	1685	115	37∠125°	66.8
	1640	115	48∠ - 46°	66.8
	3827A	345	257∠ - 9°	69.5
	3827B	345	257∠ - 9°	69.5
	-	-	-	-

**Magnetic field, Monitoring Site 23 Orange Center Road**



**Monitoring Site 24 Eisenhower Park Parking Lot and Equestrian Field**

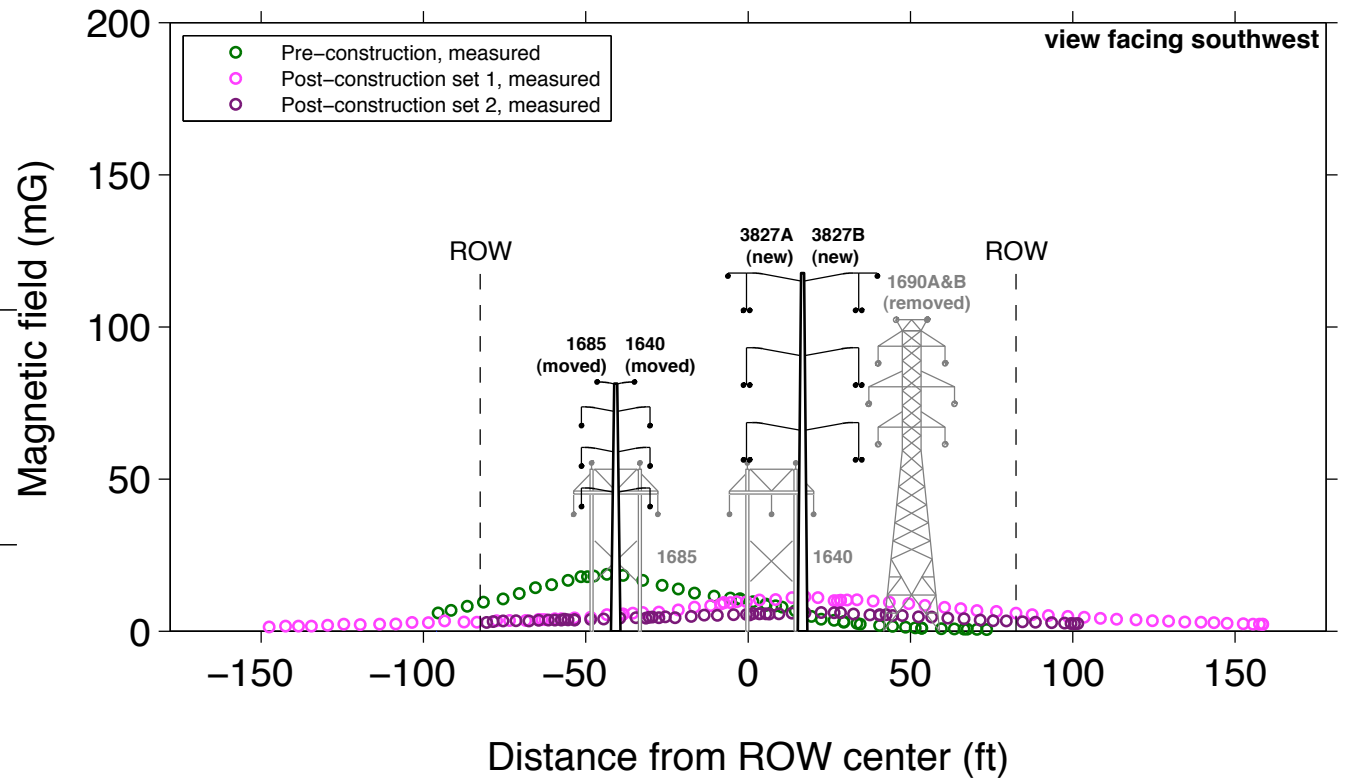
Segment: 2B  
 Reference Section: 8 LEMF  
 ROW width: 165 ft (165 ft preconstruction)  
 Lat/Long meas. start: 73.05573W 41.25170N  
 Lat/Long meas. end: 73.05664W 41.25219N  
 Preconstruction measurement time: 09-Nov-2006 12:06:00  
 Postconstruction set 1 measurement time: 14-Apr-2009 11:38:00  
 Postconstruction set 2 measurement time: 14-May-2009 09:35:00  
 Notes: 1690 line de-energized during pre-construction readings



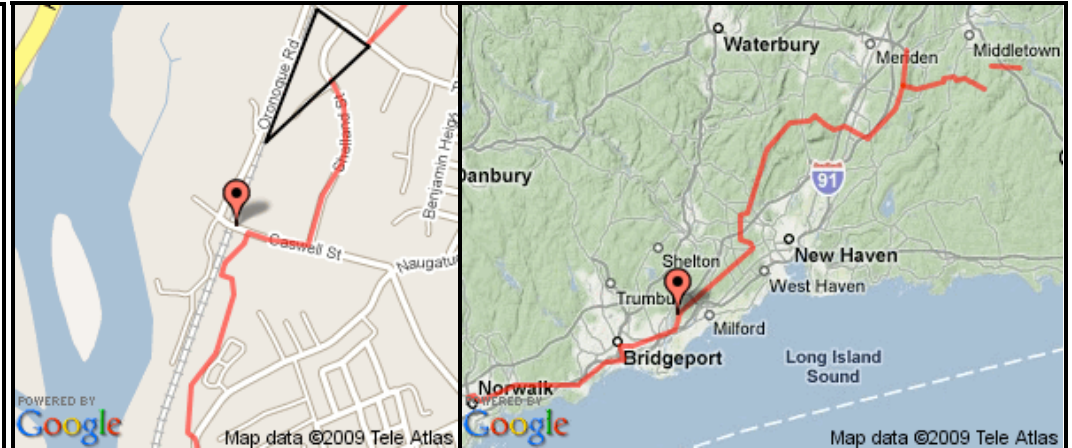
LINE AND LOADING DATA

	Line	Line Voltage (kV)	Current into section (A)	Bottom phase height (ft)
pre-construction	1610-4C	115	169∠ - 9°	45.5
	1640	115	31∠162°	45.5
	1690A	115	0∠0°	45.0
	1690B	115	0∠0°	45.0
	-	-	-	-
post-constr. set 1	1685	115	96∠170°	55.0
	1640	115	112∠ - 11°	55.0
	3827A	345	470∠ - 6°	66.0
	3827B	345	470∠ - 6°	66.0
	-	-	-	-
post-constr. set 2	1685	115	46∠122°	57.6
	1640	115	58∠ - 42°	59.9
	3827A	345	226∠ - 9°	67.4
	3827B	345	226∠ - 9°	67.4
	-	-	-	-

**Magnetic field, Monitoring Site 24  
 Eisenhower Park Parking Lot and Equestrian Field**



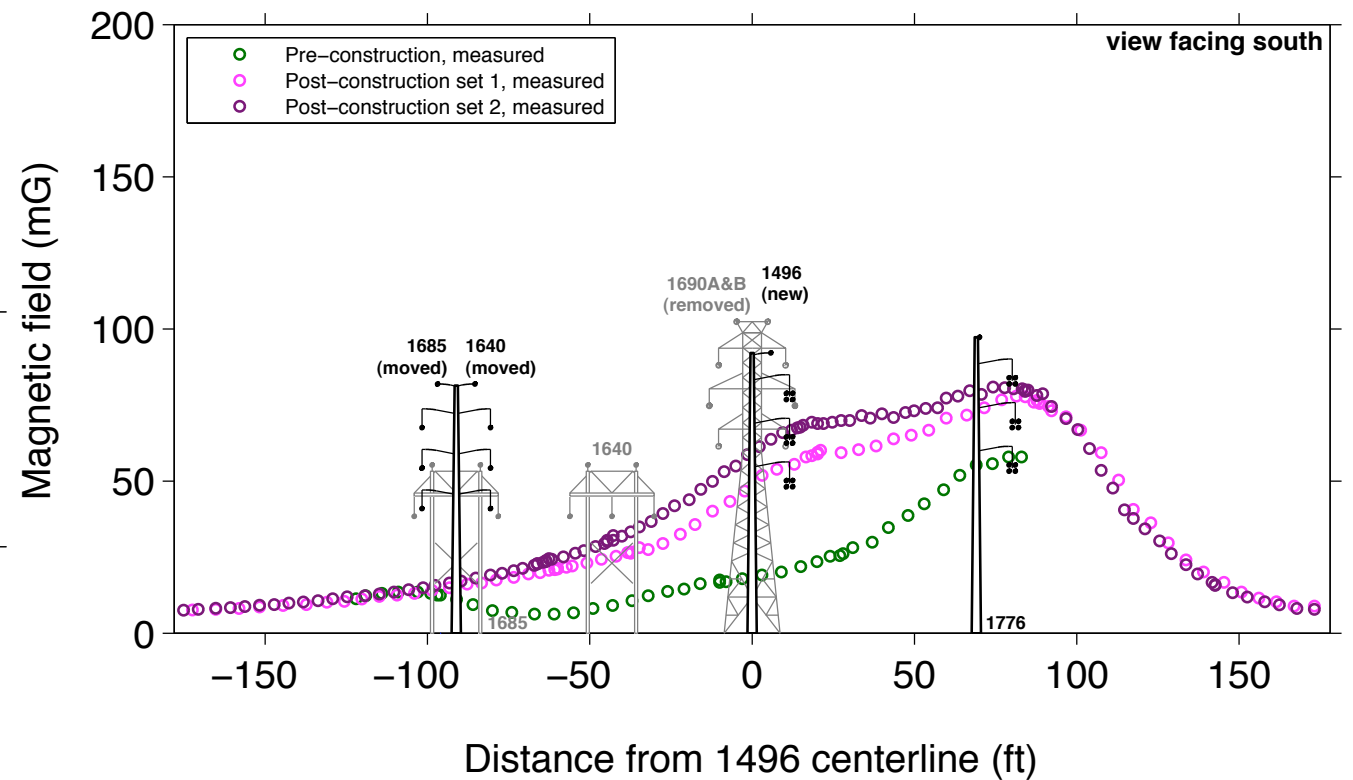
**Monitoring Site 26 Off Caswell Avenue**  
 Segment: 2B Milford  
 Reference Section: 8D  
 ROW width: 165 ft (165 ft preconstruction)  
 Lat/Long meas. start: 73.10192W 41.22123N  
 Lat/Long meas. end: 73.10355W 41.22171N  
 Preconstruction measurement time: 09-Nov-2006 11:04:00  
 Postconstruction set 1 measurement time: 14-Apr-2009 12:39:00  
 Postconstruction set 2 measurement time: 14-May-2009 08:20:00  
 Notes: 1690 line de-energized during pre-construction readings



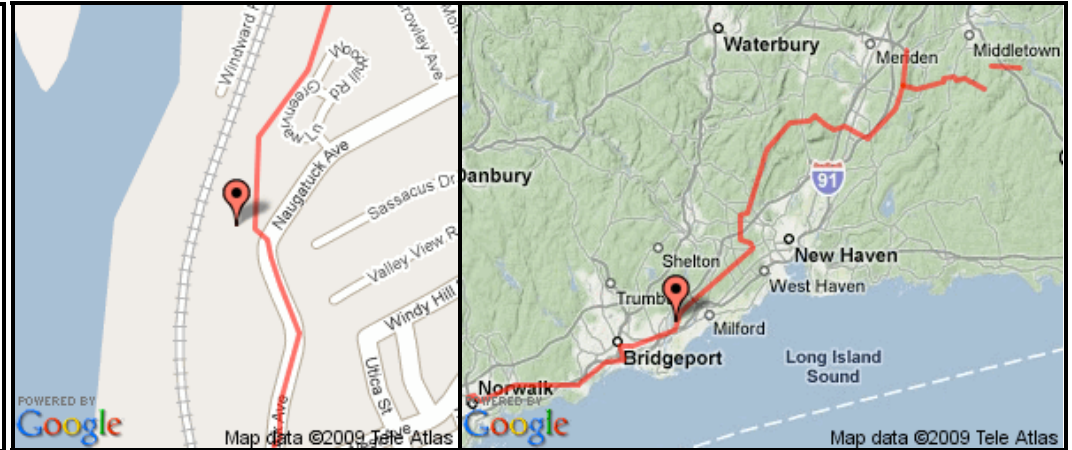
LINE AND LOADING DATA

	Line	Line Voltage (kV)	Current into section (A)	Bottom phase height (ft)
pre-construction	1685	115	121∠ - 4°	45.0
	1640	115	31∠ 162°	45.0
	1690A	115	0∠ 0°	40.0
	1690B	115	0∠ 0°	40.0
	1350	115	1166∠ 172°	41.0
	-	-	-	-
post-constr. set 1	1685	115	85∠ 167°	55.0
	1640	115	103∠ - 13°	55.0
	1776	115	1322∠ 1°	50.0
	1497	115	983∠ - 2°	41.0
	-	-	-	-
	-	-	-	-
post-constr. set 2	1685	115	40∠ 119°	58.0
	1640	115	63∠ - 27°	58.6
	1776	115	1356∠ 2°	51.8
	1497	115	1177∠ - 0°	43.4
	-	-	-	-
	-	-	-	-

**Magnetic field, Monitoring Site 26  
Off Caswell Avenue**



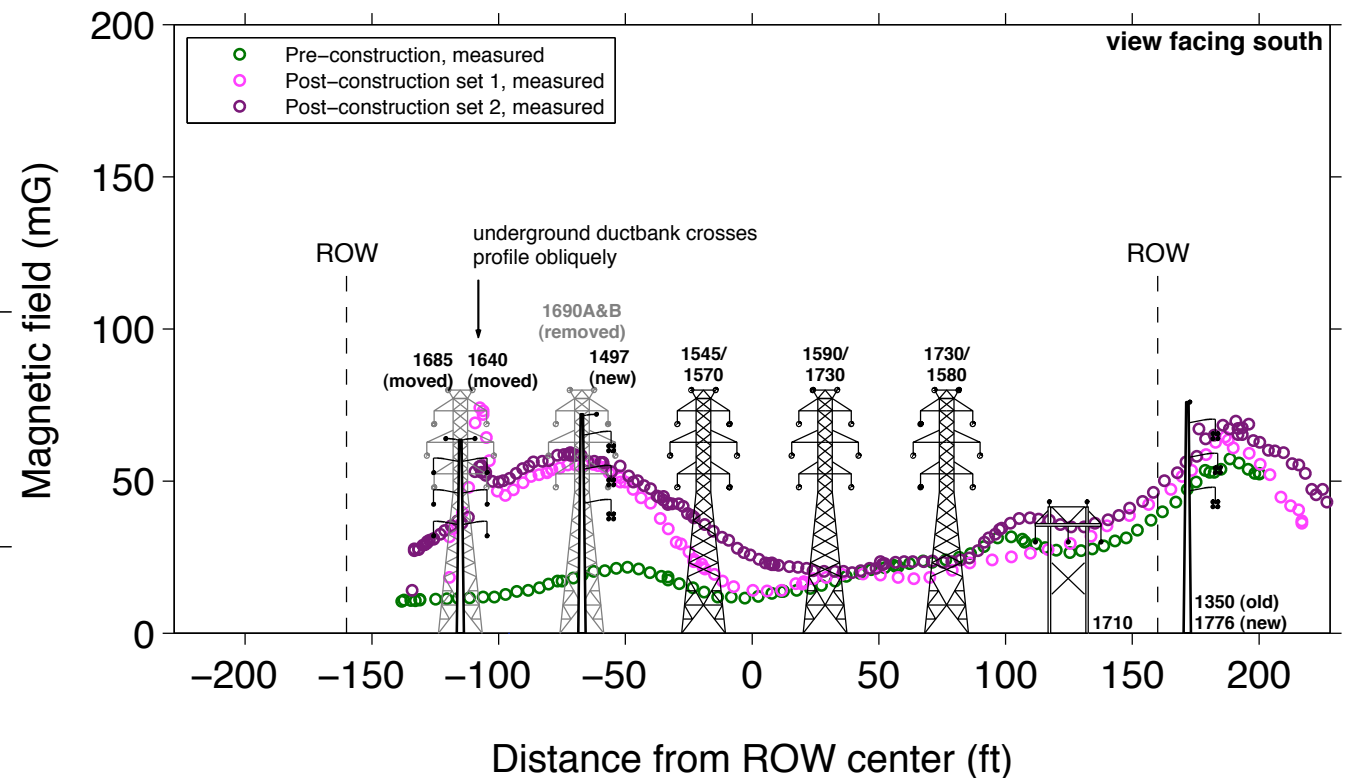
**Monitoring Site 27 Access road**  
 Segment: 2B Milford  
 Reference Section: 8E  
 ROW width: 425 ft (425 ft preconstruction)  
 Lat/Long meas. start: 73.10482W 41.21392N  
 Lat/Long meas. end: 73.10620W 41.21415N  
 Preconstruction measurement time: 09-Nov-2006 10:09:00  
 Postconstruction set 1 measurement time: 14-Apr-2009 12:55:00  
 Postconstruction set 2 measurement time: 14-May-2009 08:39:00  
 Notes: 1690 line de-energized during pre-construction readings



LINE AND LOADING DATA

	Line	Line Voltage (kV)	Current into section (A)	Bottom phase height (ft)
pre-construction	1685	115	110∠-2°	49.0
	1640	115	31∠162°	49.0
	1690A	115	0∠0°	45.0
	1690B	115	0∠0°	45.0
	1545	115	241∠179°	45.0
	1570	115	154∠177°	45.0
	1590	115	0∠0°	49.0
	1730A	115	128∠165°	49.0
post-constr. set 1	1685	115	85∠167°	50.0
	1640	115	105∠-13°	50.0
	1497	115	980∠-2°	50.0
	1545	115	522∠-179°	45.0
	1570	115	413∠180°	45.0
	1590	115	0∠0°	36.1
	1730A	115	29∠175°	35.9
	1730B	115	29∠175°	36.7
post-constr. set 2	1685	115	48∠122°	53.0
	1640	115	61∠-42°	55.0
	1497	115	1194∠-2°	49.7
	1545	115	351∠177°	45.8
	1570	115	268∠177°	42.9
	1590	115	0∠0°	36.1
	1730A	115	141∠179°	35.9
	1730B	115	141∠179°	36.7

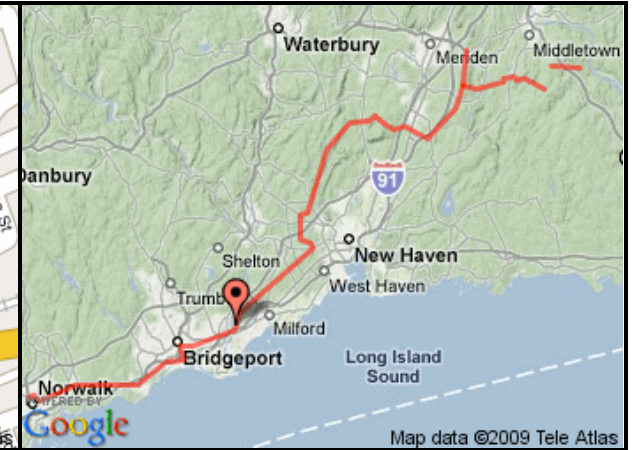
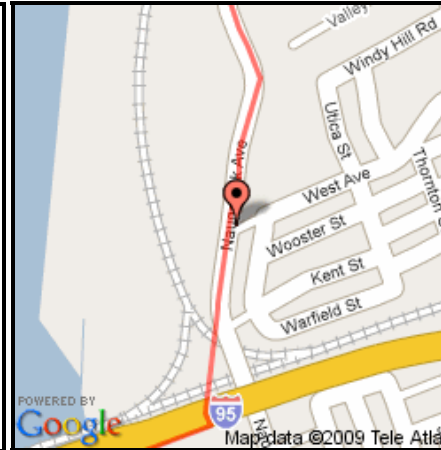
**Magnetic field, Monitoring Site 27  
Access road**



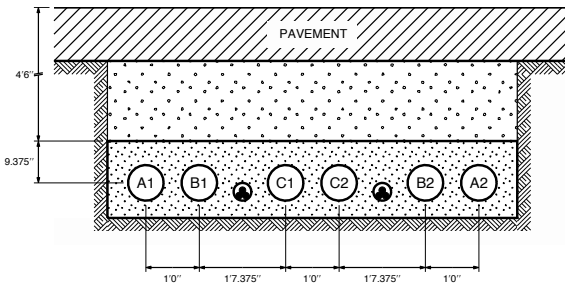


**Monitoring Site 28 Naugatuck Avenue**

Segment: 3A Milford  
 Reference Section: 9 East  
 Lat/Long meas. start: 73.10426W 41.20937N  
 Lat/Long meas. end: 73.10481W 41.20944N  
 Preconstruction measurement time: 18-Feb-2008 12:49:00  
 Postconstruction set 1 measurement time: 14-Apr-2009 13:10:00  
 Postconstruction set 2 measurement time: 14-May-2009 08:56:00  
 Notes: proximity to residences



Reduced-height configuration C  
 Sheet reference 01224-46003 PG 001  
 Burial depth 4.5 ft

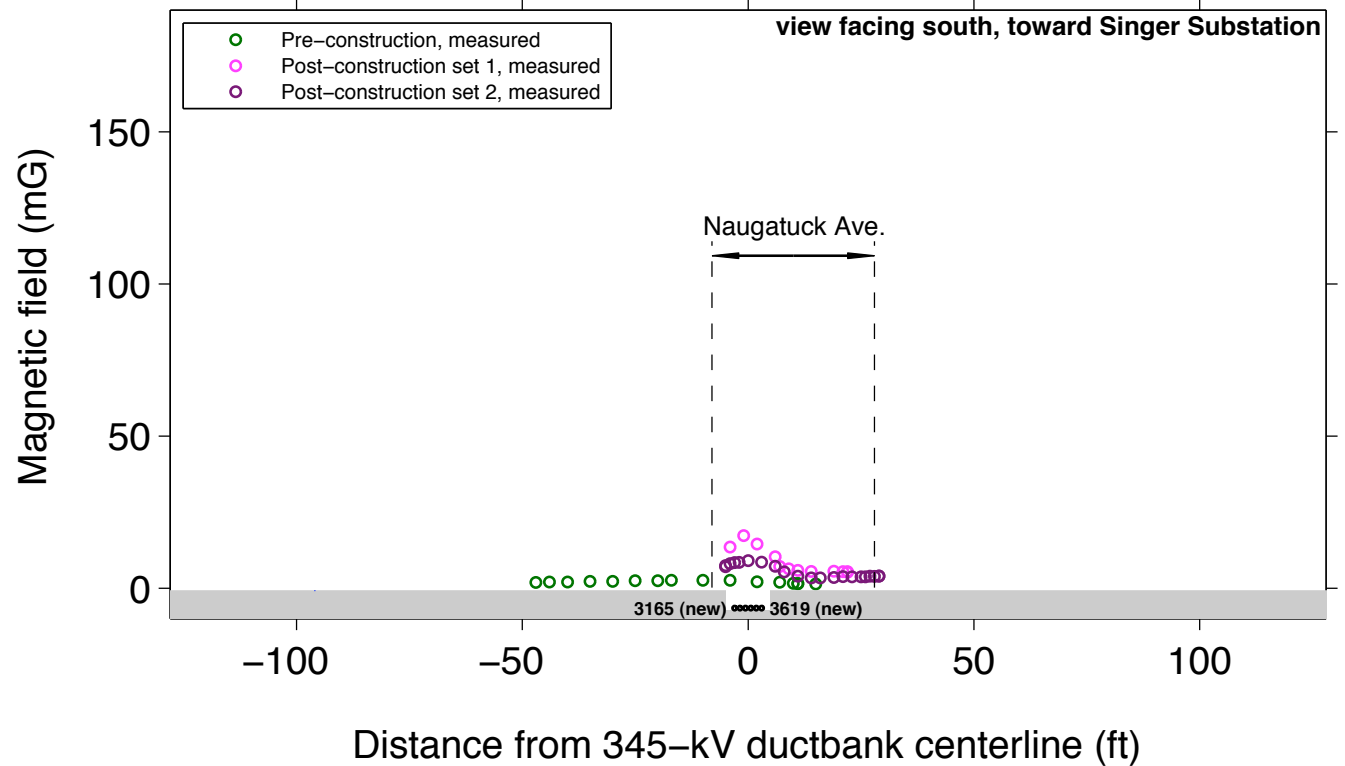


LINE AND LOADING DATA

Post-construction set 1  
 Line 3165 (345 kV) 519∠ - 10° A  
 Line 3619 (345 kV) 516∠ - 10° A

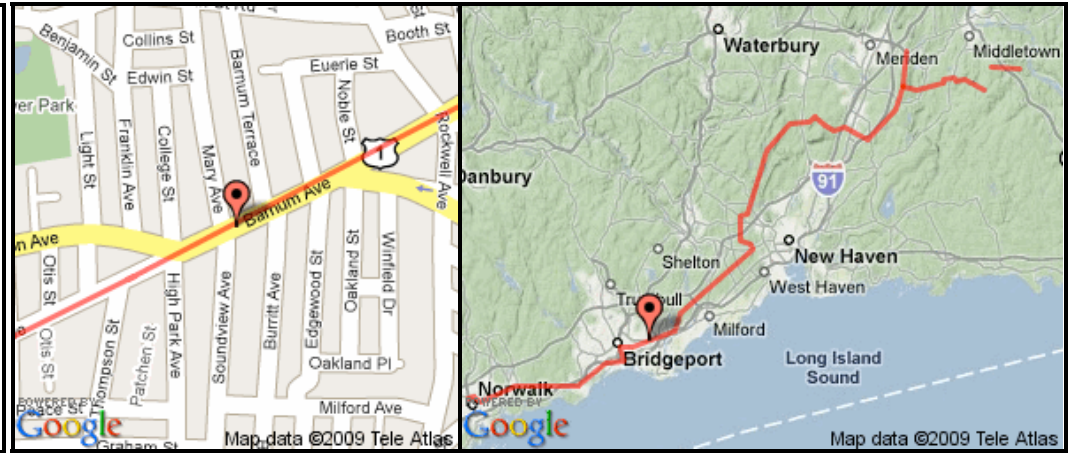
Post-construction set 2  
 Line 3165 (345 kV) 253∠ - 4° A  
 Line 3619 (- kV) 254∠ - 2° A

**Magnetic field, Monitoring Site 28 Naugatuck Avenue**



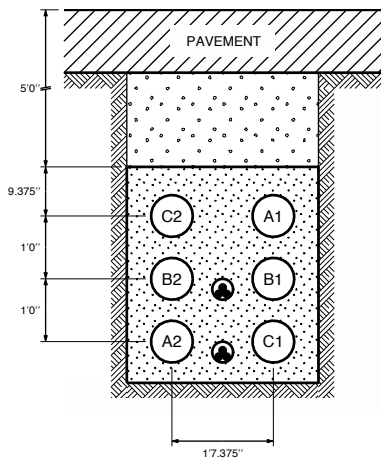
**Monitoring Site 29 1895 Barnum Avenue**

Segment: 3B Stratford  
 Reference Section: 9 East  
 Lat/Long meas. start: 73.14687W 41.19275N  
 Lat/Long meas. end: 73.14562W 41.19358N  
 Preconstruction measurement time: 03-Apr-2007 08:31:00  
 Postconstruction set 1 measurement time: 14-Apr-2009 14:21:00  
 Postconstruction set 2 measurement time: 13-May-2009 13:52:00  
 Notes: proximity to school/daycare



**Magnetic field, Monitoring Site 29  
 1895 Barnum Avenue**

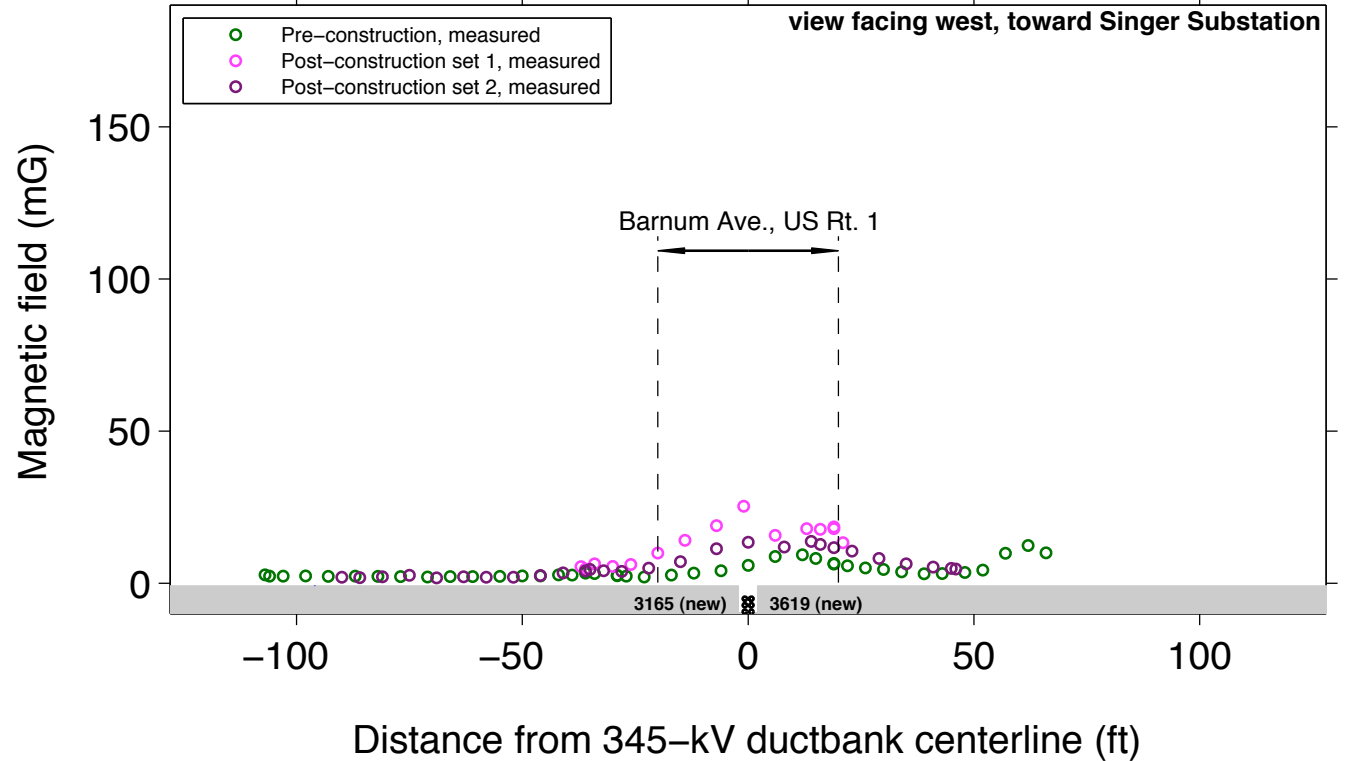
Horizontal configuration A  
 Sheet reference 01224-46003 PG 001  
 Burial depth 5.0 ft



LINE AND LOADING DATA

Post-construction set 1  
 Line 3165 (345 kV) 519∠ -10° A

Post-construction set 2  
 Line 3165 (345 kV) 254∠ -1° A



**Monitoring Site 30 Thompson Street and Soundview Avenue**

Segment: 3B

Reference Section: 9 East

Lat/Long meas. start: 73.14705W 41.19303N

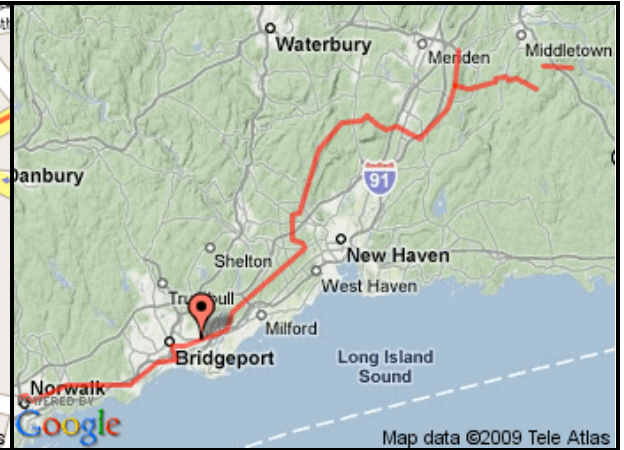
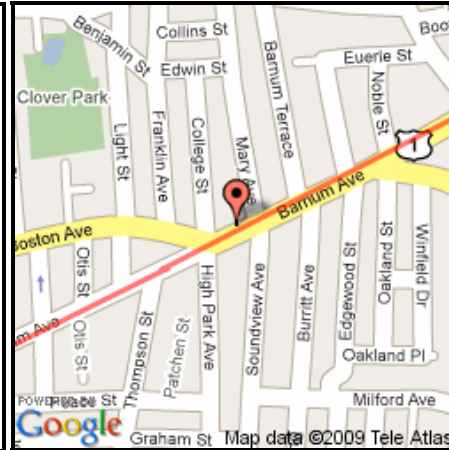
Lat/Long meas. end: 73.14705W 41.19303N

Preconstruction measurement time: 03-Apr-2007 08:49:00

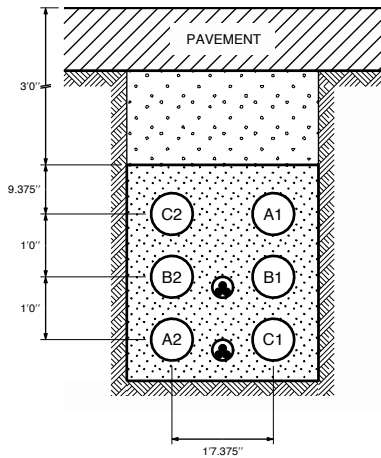
Postconstruction set 1 measurement time: 14-Apr-2009 14:33:00

Postconstruction set 2 measurement time: 13-May-2009 13:57:00

Notes: proximity to residences



Horizontal configuration A  
 Sheet reference 01224-46003 PG 001  
 Burial depth 3.0 ft

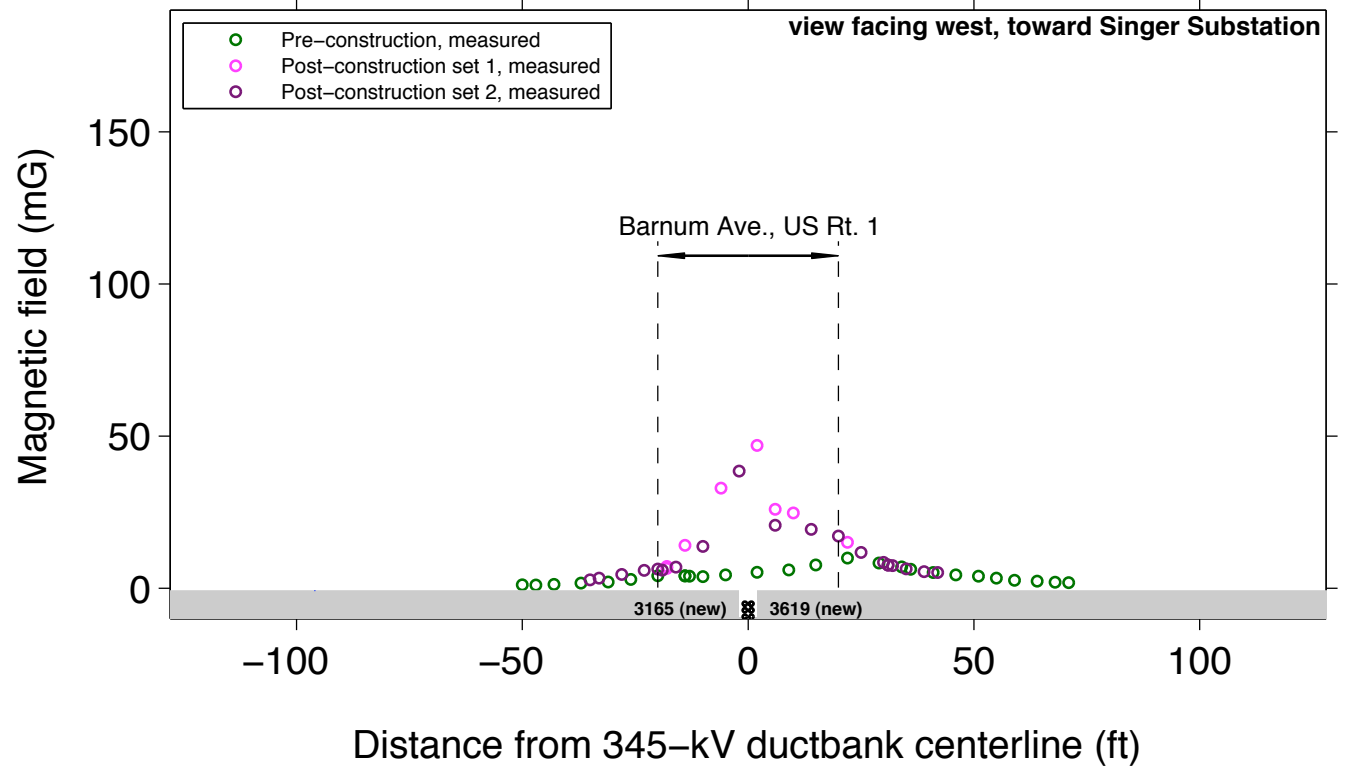


LINE AND LOADING DATA

Post-construction set 1  
 Line 3165 (345 kV) 519∠ -10° A

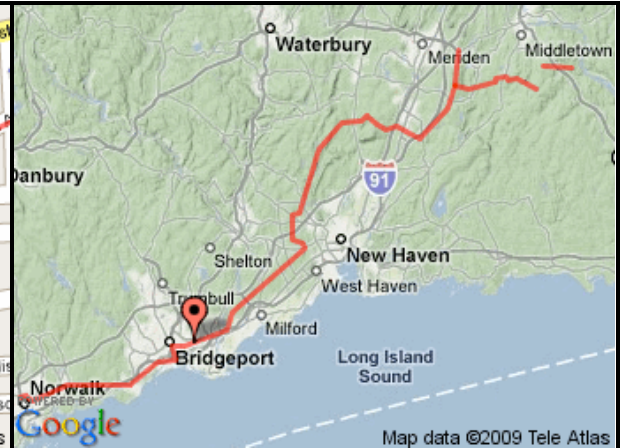
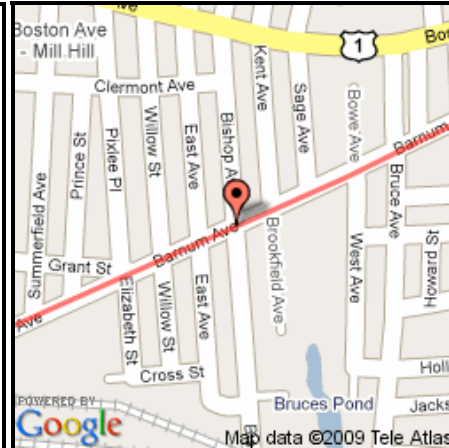
Post-construction set 2  
 Line 3165 (345 kV) 255∠ -1° A

**Magnetic field, Monitoring Site 30  
 Thompson Street and Soundview Avenue**

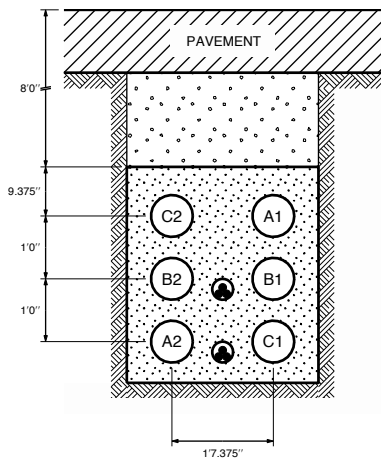


**Monitoring Site 31 Bishop Avenue and Sage Avenue**

Segment: 3B  
 Reference Section: 9 East  
 Lat/Long meas. start: 73.15720W 41.18902N  
 Lat/Long meas. end: 73.15720W 41.18940N  
 Preconstruction measurement time: 03-Apr-2007 09:46:00  
 Postconstruction set 1 measurement time: 14-Apr-2009 14:53:00  
 Postconstruction set 2 measurement time: 13-May-2009 14:09:00  
 Notes: proximity to residences



Horizontal configuration A  
 Sheet reference 01224-46003 PG 001  
 Burial depth 8.0 ft

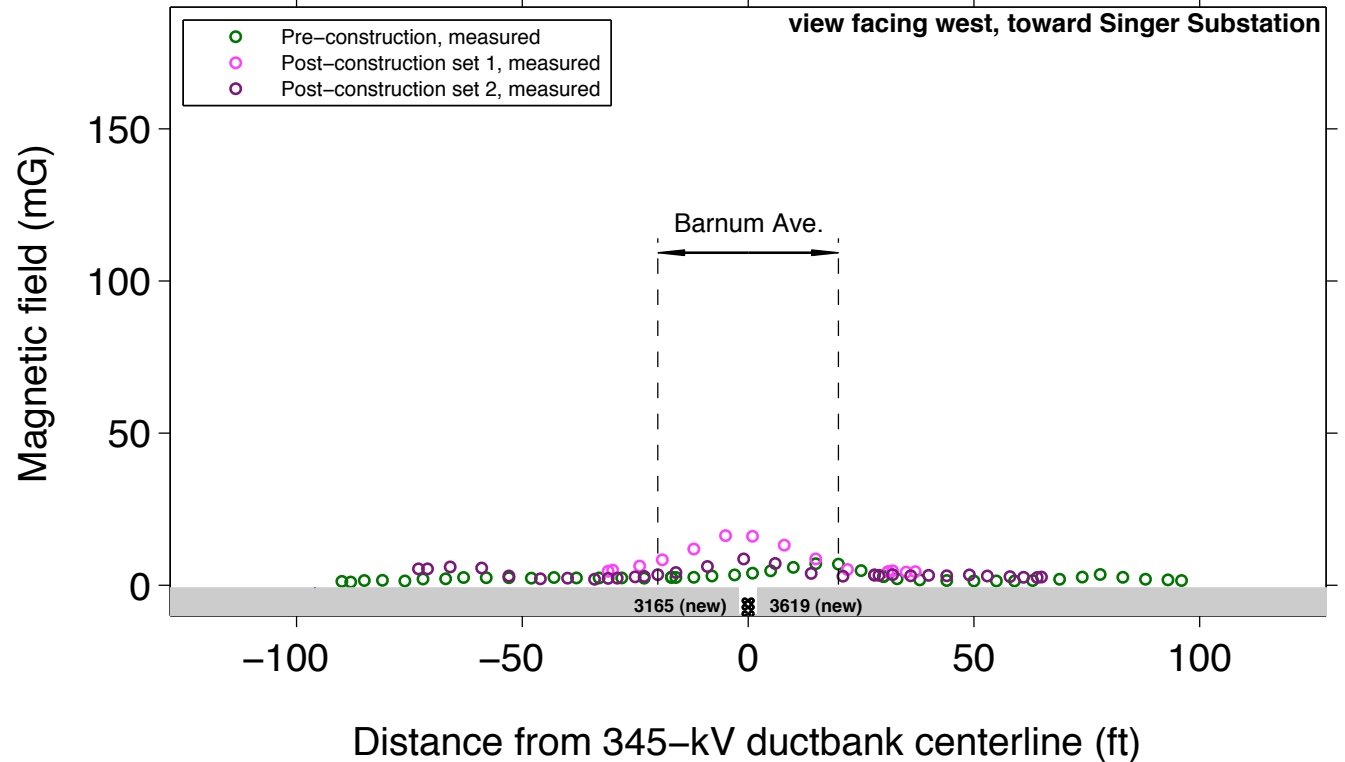


LINE AND LOADING DATA

Post-construction set 1  
 Line 3165 (345 kV) 519∠ -10° A

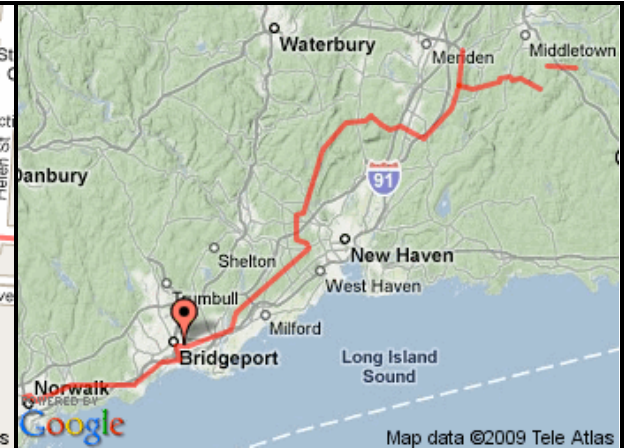
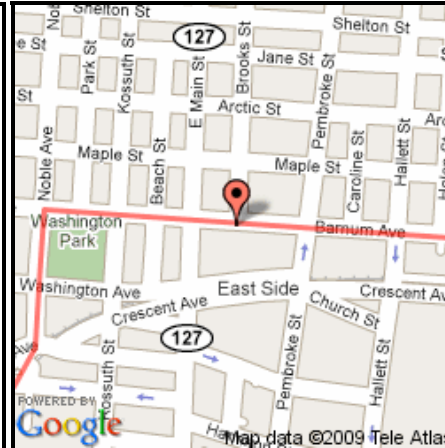
Post-construction set 2  
 Line 3165 (345 kV) 260∠ -0° A

**Magnetic field, Monitoring Site 31  
 Bishop Avenue and Sage Avenue**



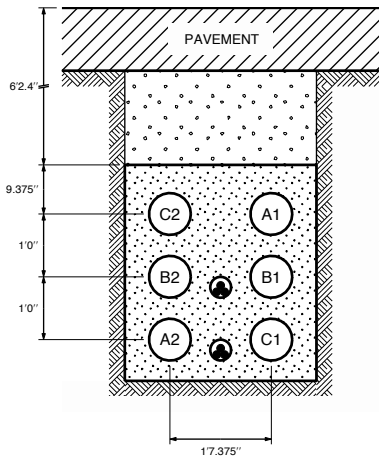
**Monitoring Site 32 510 Barnum Avenue**

Segment: 3B Bridgeport  
 Reference Section: 9 East  
 Lat/Long meas. start: 73.17962W 41.18677N  
 Lat/Long meas. end: 73.17980W 41.18723N  
 Preconstruction measurement time: 03-Apr-2007 10:34:00  
 Postconstruction set 1 measurement time: 14-Apr-2009 15:10:00  
 Postconstruction set 2 measurement time: 13-May-2009 14:22:00  
 Notes: proximity to school



**Magnetic field, Monitoring Site 32  
510 Barnum Avenue**

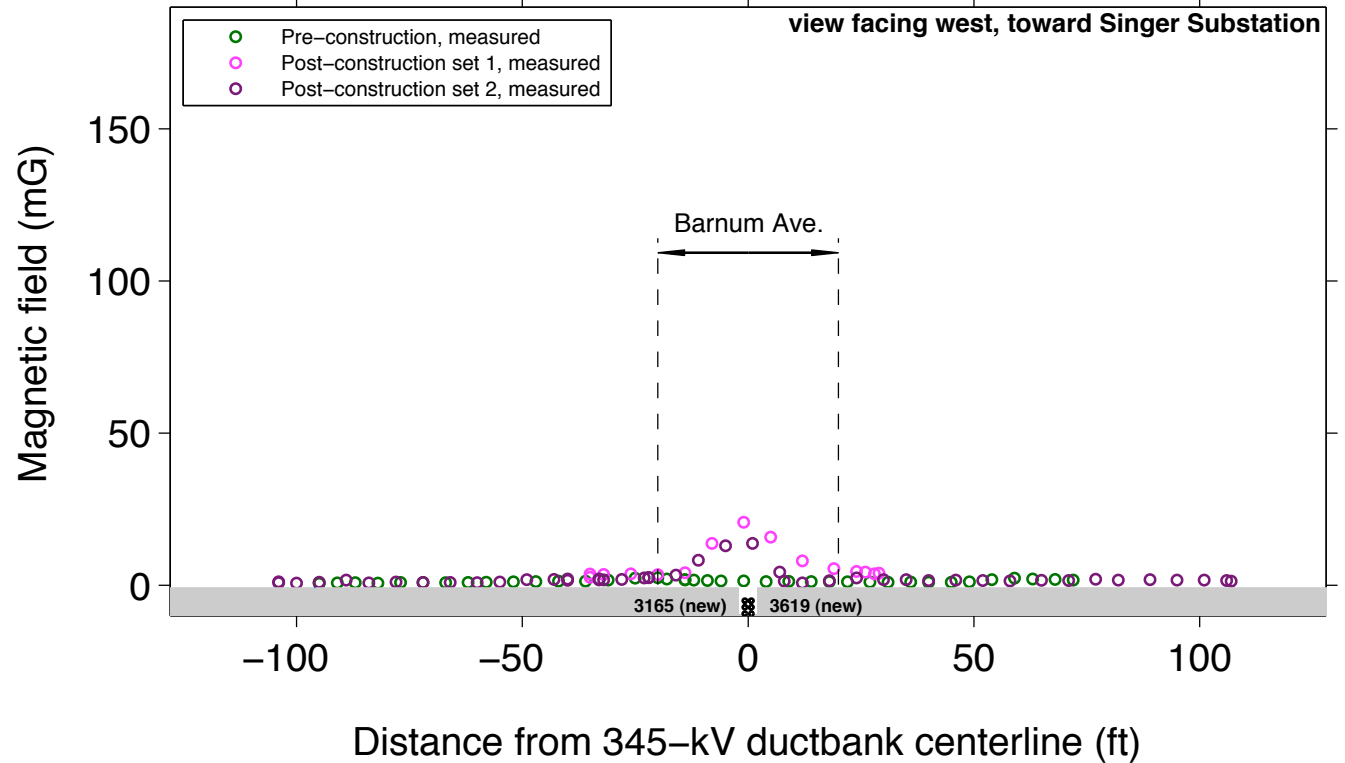
Horizontal configuration A  
 Sheet reference 01224-46003 PG 001  
 Burial depth 6.2 ft



LINE AND LOADING DATA

Post-construction set 1  
 Line 3165 (345 kV) 519∠ -10° A

Post-construction set 2  
 Line 3165 (345 kV) 260∠ -1° A



**Monitoring Site 33 Noble Avenue and Barnum Avenue**  
**Avenue**  
 Bridgeport

Segment: 3B

Reference Section: 9 East

Lat/Long meas. start: 73.18357W 41.18661N

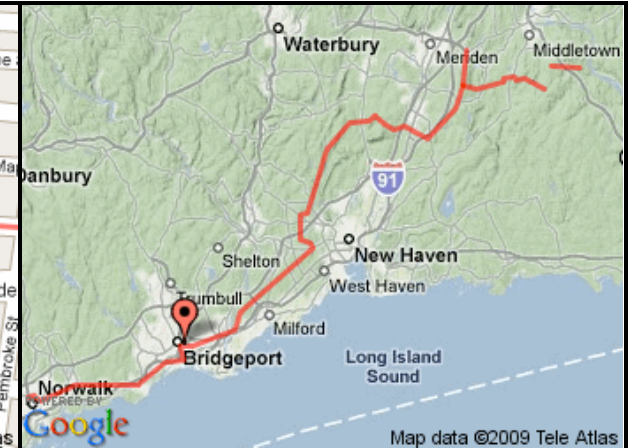
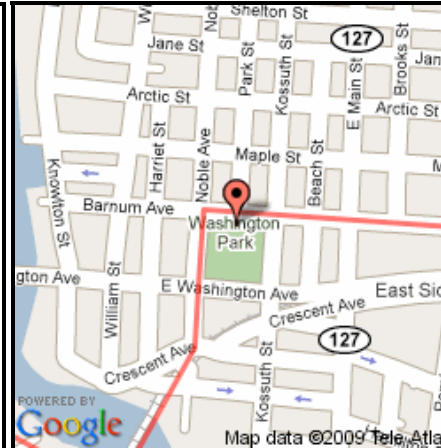
Lat/Long meas. end: 73.18353W 41.18741N

Preconstruction measurement time: 03-Apr-2007 08:15:00

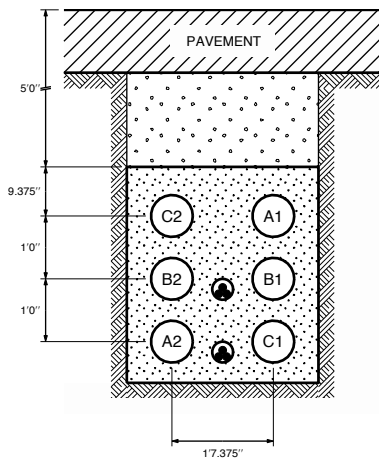
Postconstruction set 1 measurement time: 14-Apr-2009 15:18:00

Postconstruction set 2 measurement time: 13-May-2009 14:30:00

Notes: proximity to Washington Park



Horizontal configuration A  
 Sheet reference 01224-46003 PG 001  
 Burial depth 5.0 ft

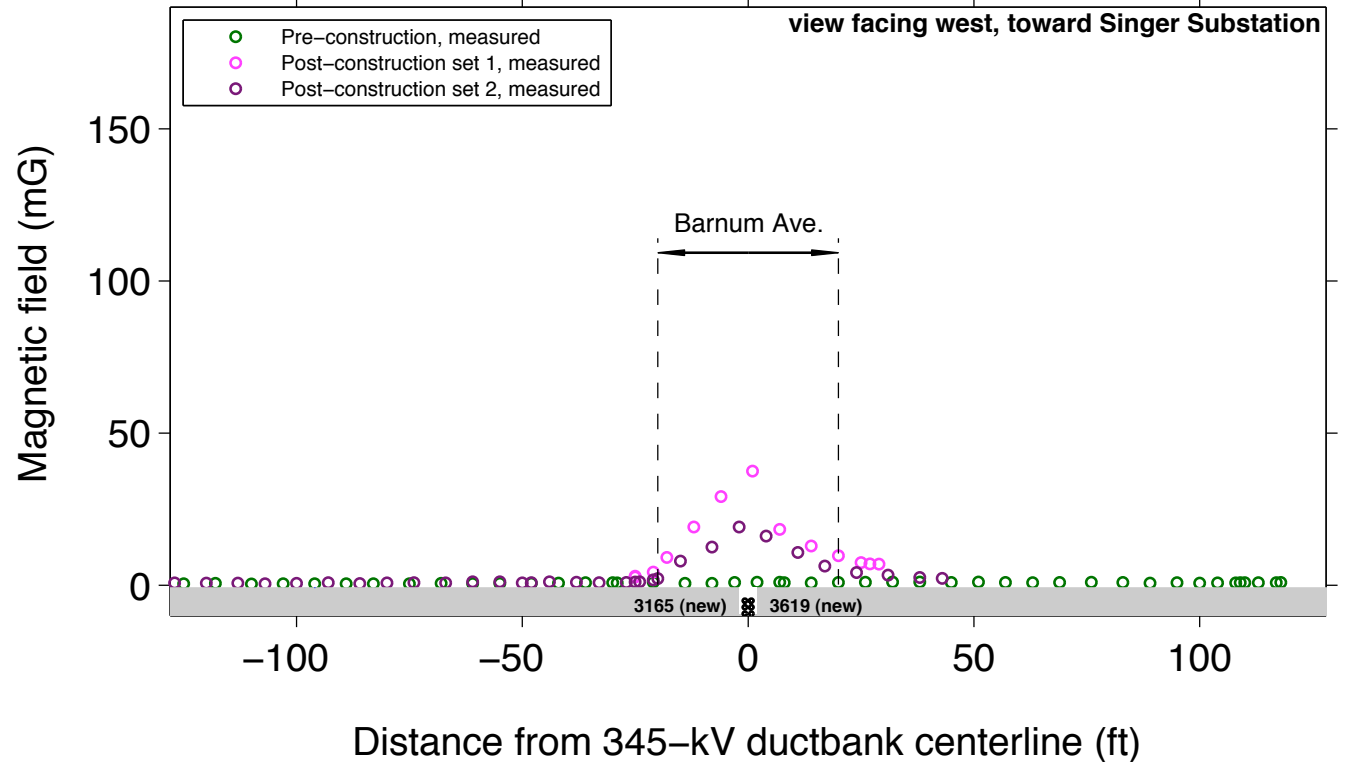


LINE AND LOADING DATA

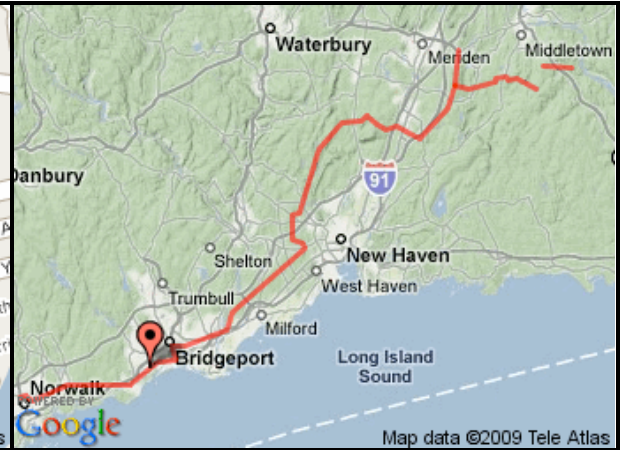
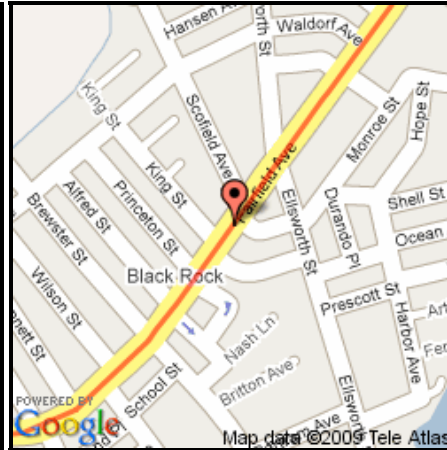
Post-construction set 1  
 Line 3165 (345 kV) 519∠ - 10° A

Post-construction set 2  
 Line 3165 (345 kV) 262∠ - 1° A

**Magnetic field, Monitoring Site 33**  
**Noble Avenue and Barnum Avenue**

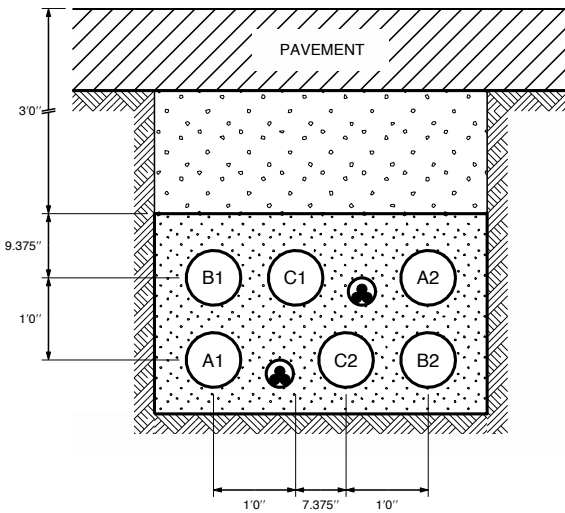


**Monitoring Site 35A** **Fairfield Avenue near Melrose Public Library**  
 Segment: 4A  
 Reference Section: 9 West  
 Lat/Long meas. start: 73.22472W 41.15970N  
 Lat/Long meas. end: 73.22472W 41.15970N  
 Preconstruction measurement time: 18-Feb-2008 14:29:00  
 Postconstruction set 1 measurement time: 12-Jun-2009 10:05:00  
 Postconstruction set 2 measurement time: 04-Aug-2009 07:53:00  
 Notes: proximity to public library



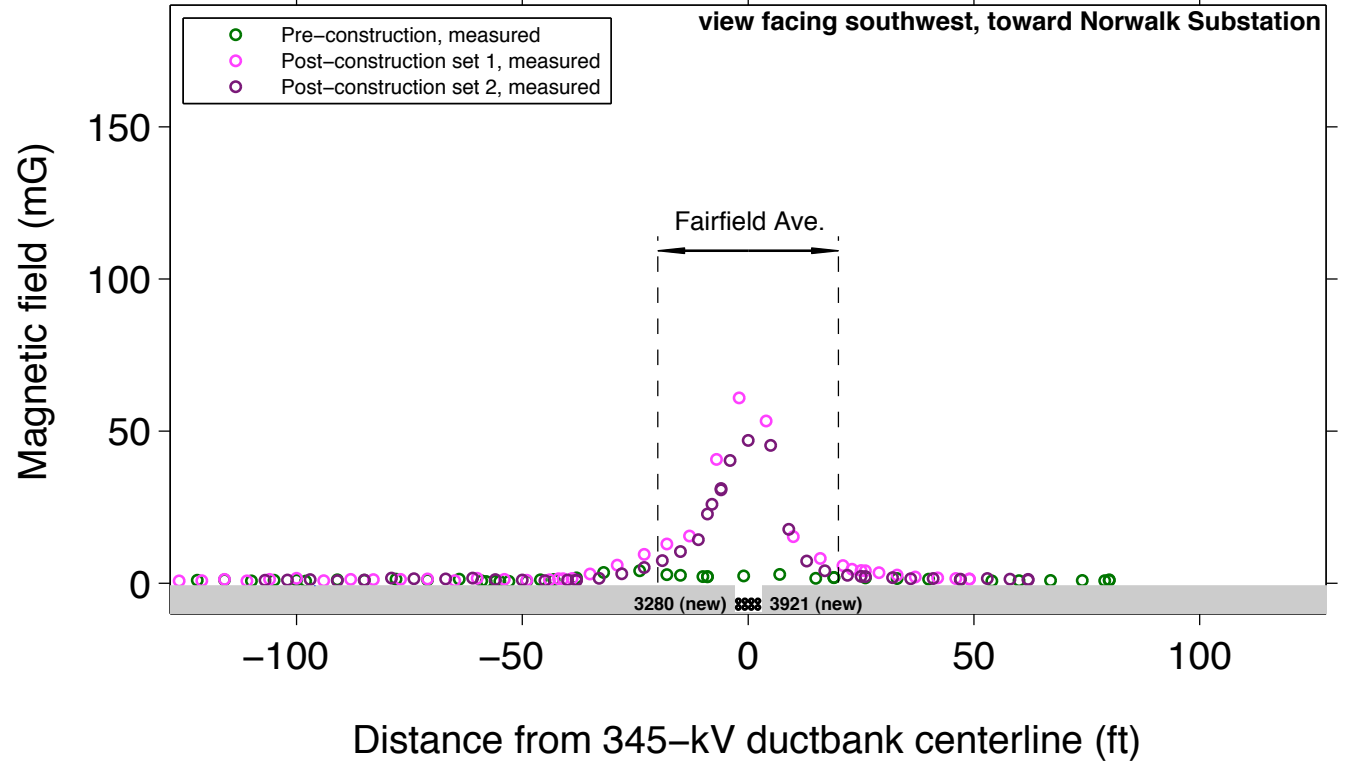
### Magnetic field, Monitoring Site 35A Fairfield Avenue near Melrose Public Library

Horizontal configuration A  
 Sheet reference 01224-46003 PG 001  
 Burial depth 3.0 ft



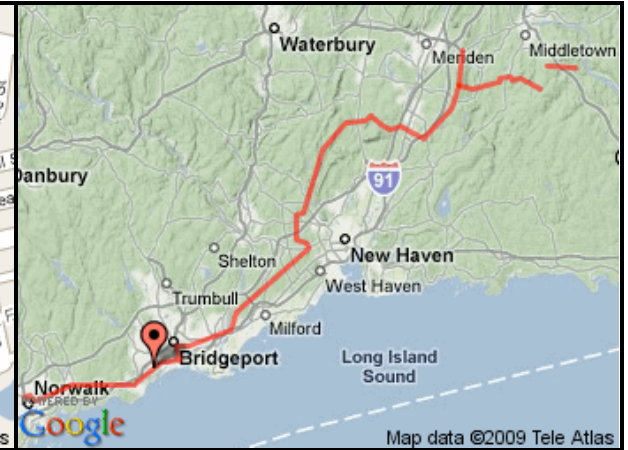
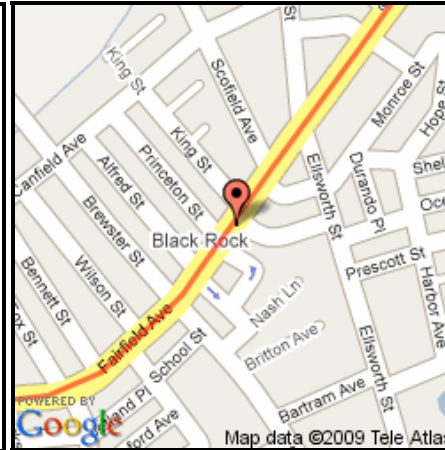
**LINE AND LOADING DATA**

Post-construction set 1		
Line 3280 (345 kV)	598	∠8° A
Line 3291 (345 kV)	604	∠7° A
Post-construction set 2		
Line 3280 (345 kV)	420	∠ - 36° A
Line 3291 (- kV)	425	∠ - 36° A



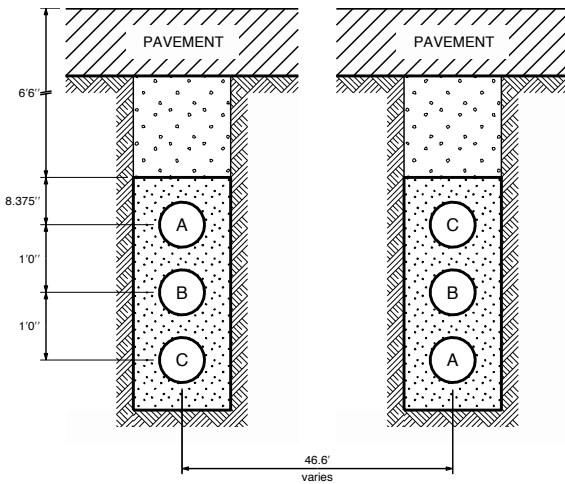
**Monitoring Site 35B Melrose Avenue**

Segment: 4A Bridgeport  
 Reference Section: 9 West  
 Lat/Long meas. start: 73.22470W 41.15870N  
 Lat/Long meas. end: 73.22520W 41.15900N  
 Preconstruction measurement time: 11-Jan-2007 17:04:00  
 Postconstruction set 1 measurement time: 15-Apr-2009 09:26:00  
 Postconstruction set 2 measurement time: 04-Aug-2009 07:50:00  
 Notes: proximity to public library



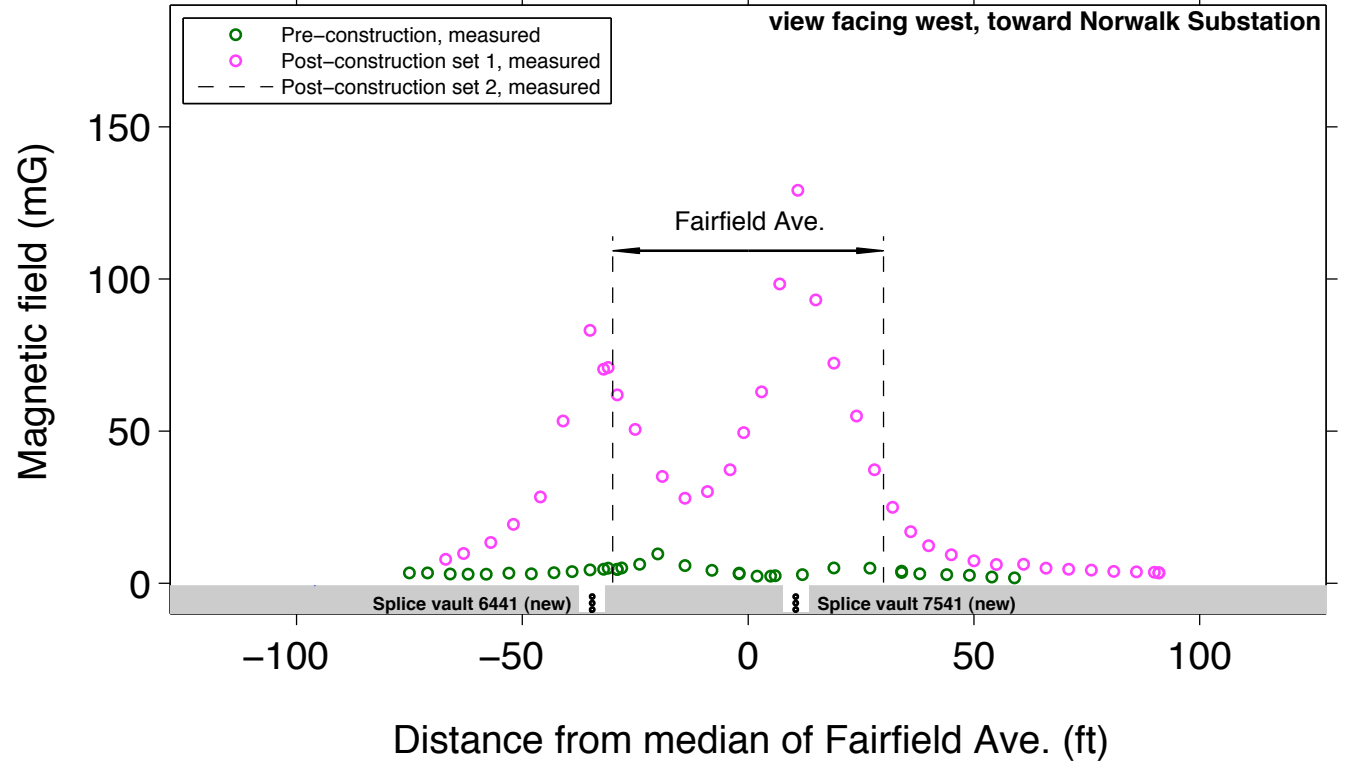
**Magnetic field, Monitoring Site 35B  
 Public library on Melrose Ave.**

Splice vaults 7541/6441  
 Sheet reference 01224-46003 PG 001  
 Burial depth 6.5 ft



**LINE AND LOADING DATA**

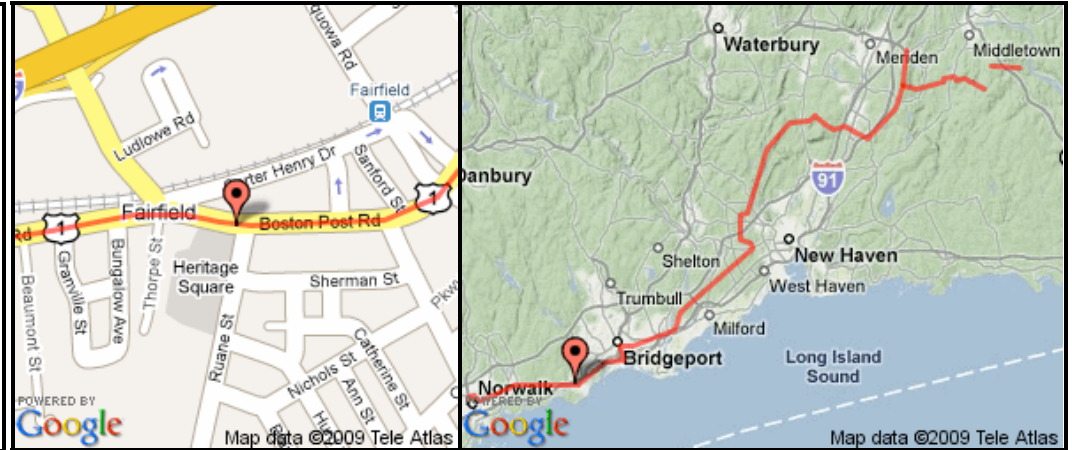
Post-construction set 1	
Line 3280 (345 kV)	527∠ - 25° A
Line 3291 (345 kV)	531∠ - 25° A
Post-construction set 2	
Line 3280 (345 kV)	418∠ - 37° A
Line 3291 (- kV)	416∠ - 37° A





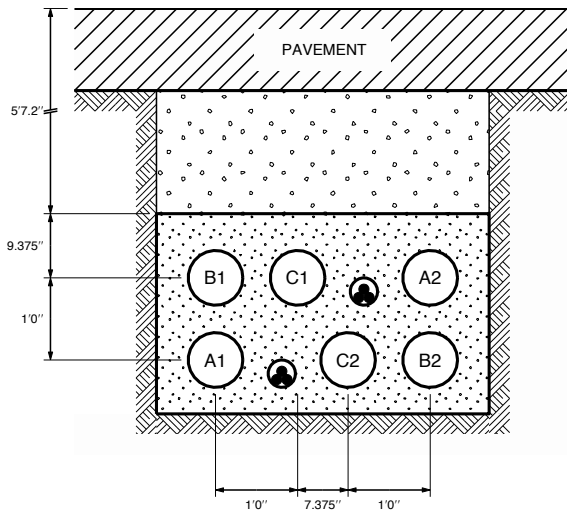
**Monitoring Site 36 Ruane Street**

Segment: 4A Fairfield  
 Reference Section: 9 West  
 Lat/Long meas. start: 73.26128W 41.14075N  
 Lat/Long meas. end: 73.26114W 41.14124N  
 Preconstruction measurement time: 11-Jan-2007 17:22:00  
 Postconstruction set 1 measurement time: 15-Apr-2009 09:44:00  
 Postconstruction set 2 measurement time: 12-Jun-2009 10:25:00  
 Notes: proximity to Sherman School



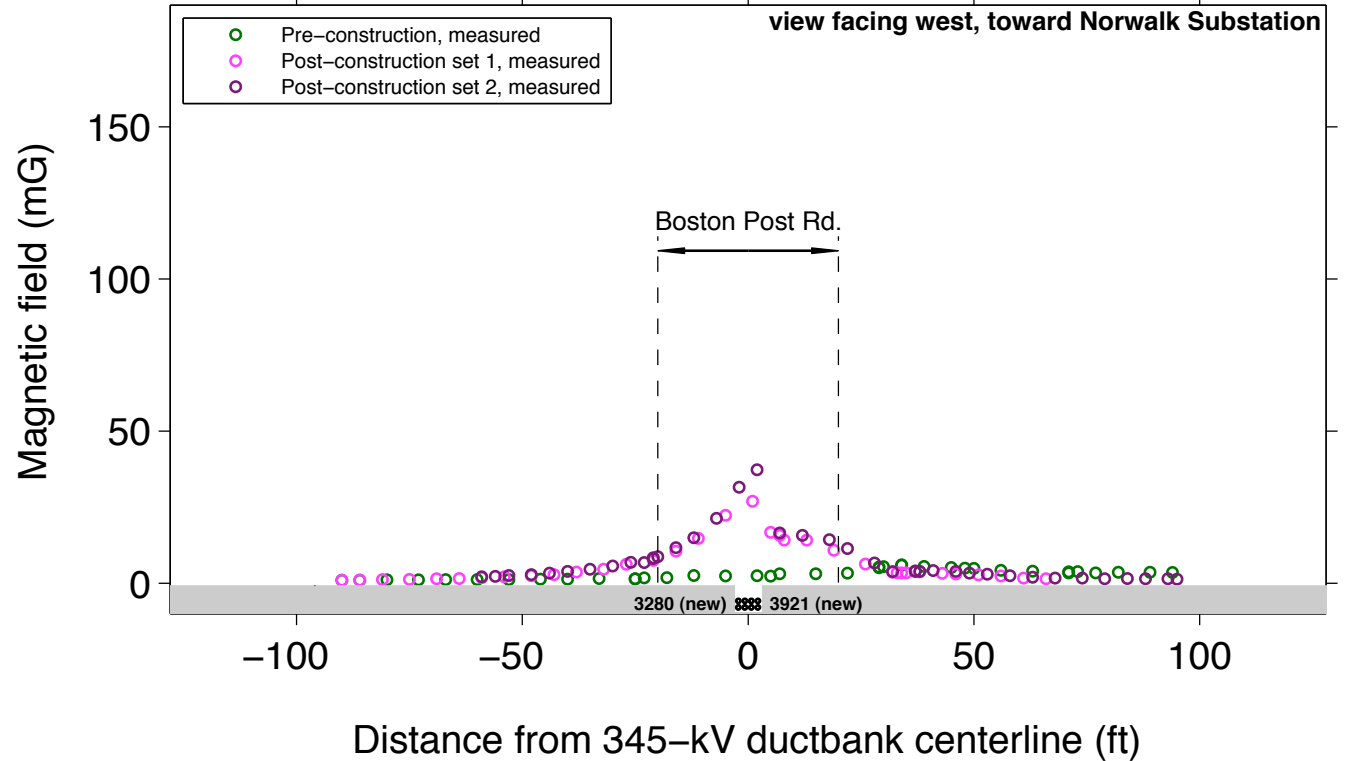
**Magnetic field, Monitoring Site 36  
Ruane Street**

Horizontal configuration A  
 Sheet reference 01224-46003 PG 001  
 Burial depth 5.6 ft



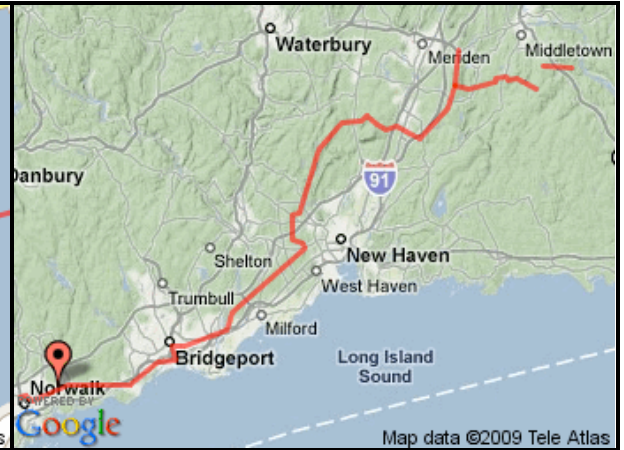
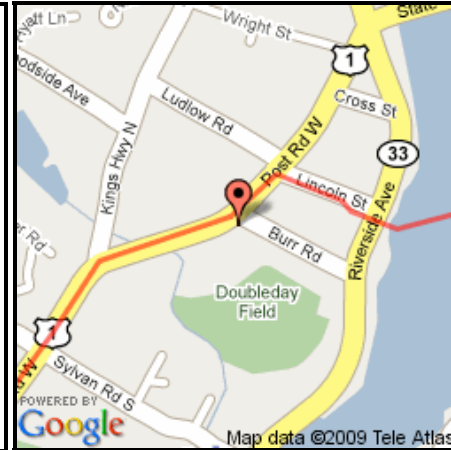
**LINE AND LOADING DATA**

Post-construction set 1		
Line 3280 (345 kV)	540	$\angle -25^\circ$ A
Line 3291 (345 kV)	544	$\angle -25^\circ$ A
Post-construction set 2		
Line 3280 (345 kV)	597	$\angle 10^\circ$ A
Line 3291 (- kV)	597	$\angle 9^\circ$ A



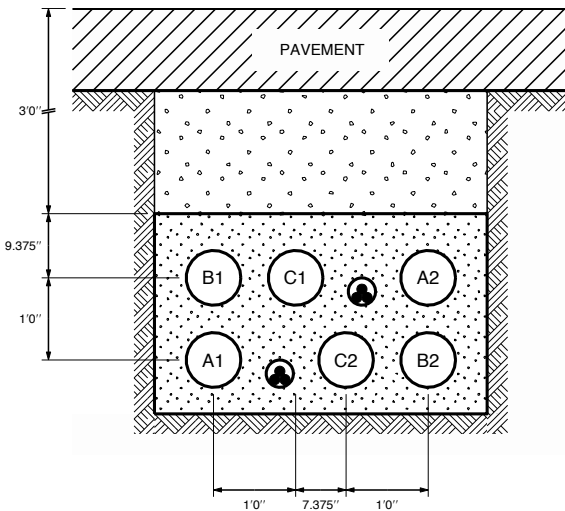
**Monitoring Site 37 Post Road West**

Segment: 4B Westport  
 Reference Section: 9 West  
 Lat/Long meas. start: 73.36748W 41.13668N  
 Lat/Long meas. end: 73.36792W 41.13717N  
 Preconstruction measurement time: 03-Apr-2007 14:46:00  
 Postconstruction set 1 measurement time: 15-Apr-2009 10:27:00  
 Postconstruction set 2 measurement time: 12-Jun-2009 11:07:00  
 Notes: proximity to King's Highway Elementary School



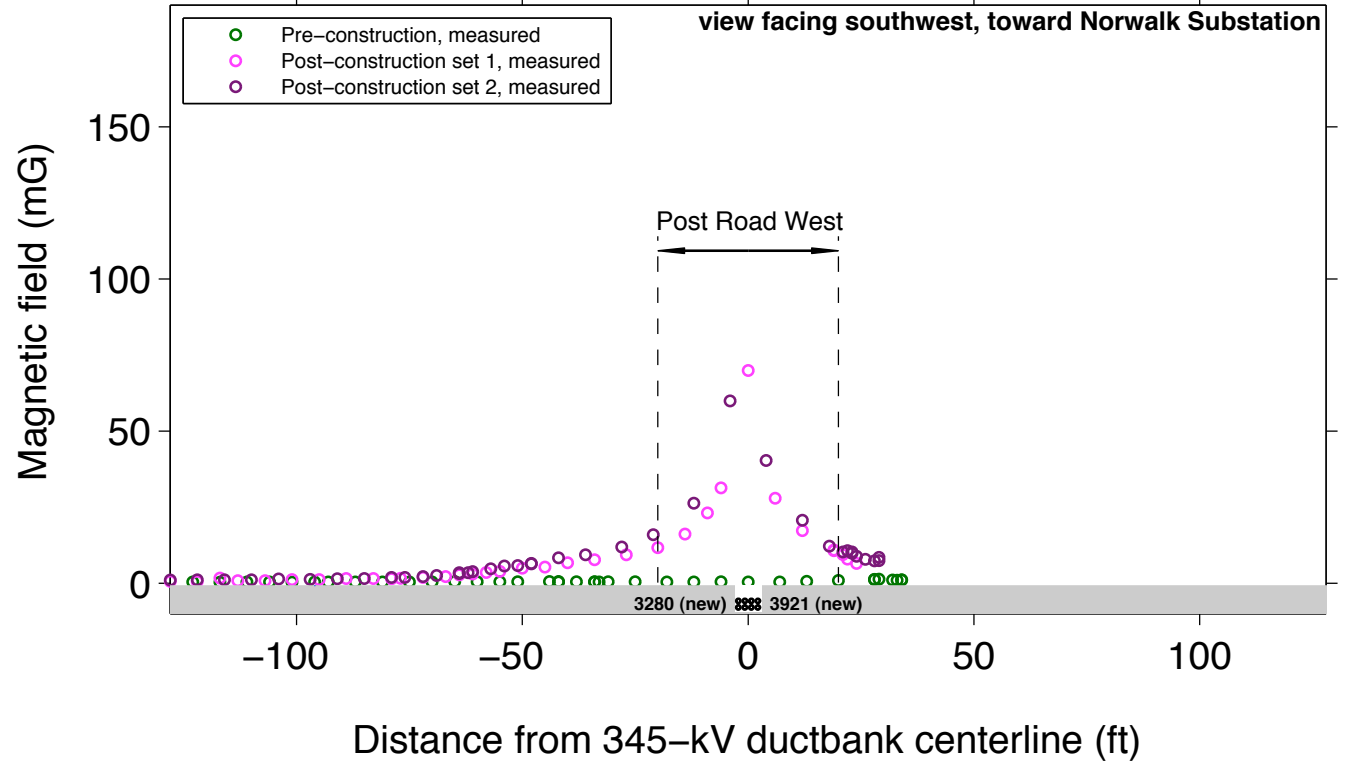
**Magnetic field, Monitoring Site 37  
 Post Road West**

Horizontal configuration A  
 Sheet reference 01224-46003 PG 001  
 Burial depth 3.0 ft



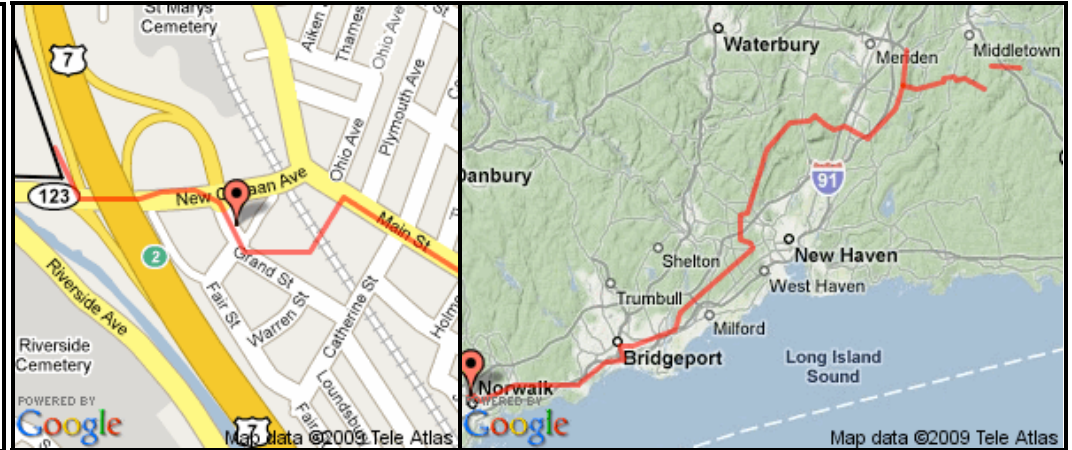
**LINE AND LOADING DATA**

Post-construction set 1		
Line 3280 (345 kV)	542	∠ - 25° A
Line 3291 (345 kV)	544	∠ - 25° A
Post-construction set 2		
Line 3280 (345 kV)	655	∠ 7° A
Line 3291 (- kV)	654	∠ 6° A



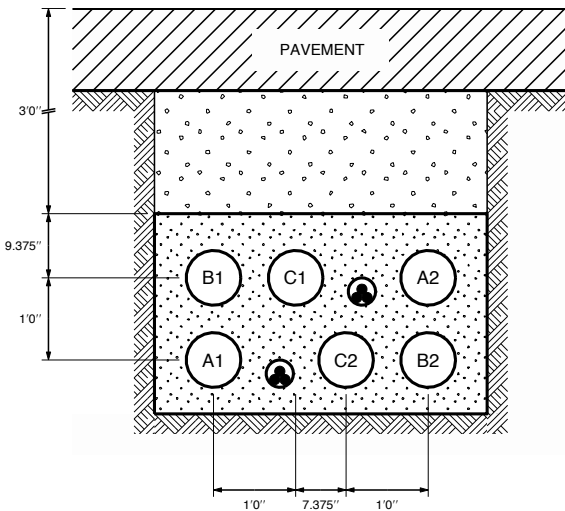
**Monitoring Site 38 Grand Street**

Segment: 4C Norwalk  
 Reference Section: 9 West  
 Lat/Long meas. start: 73.42376W 41.12577N  
 Lat/Long meas. end: 73.42337W 41.12592N  
 Preconstruction measurement time: 03-Apr-2007 16:26:00  
 Postconstruction set 1 measurement time: 15-Apr-2009 10:53:00  
 Postconstruction set 2 measurement time: 12-Jun-2009 11:33:00  
 Notes:



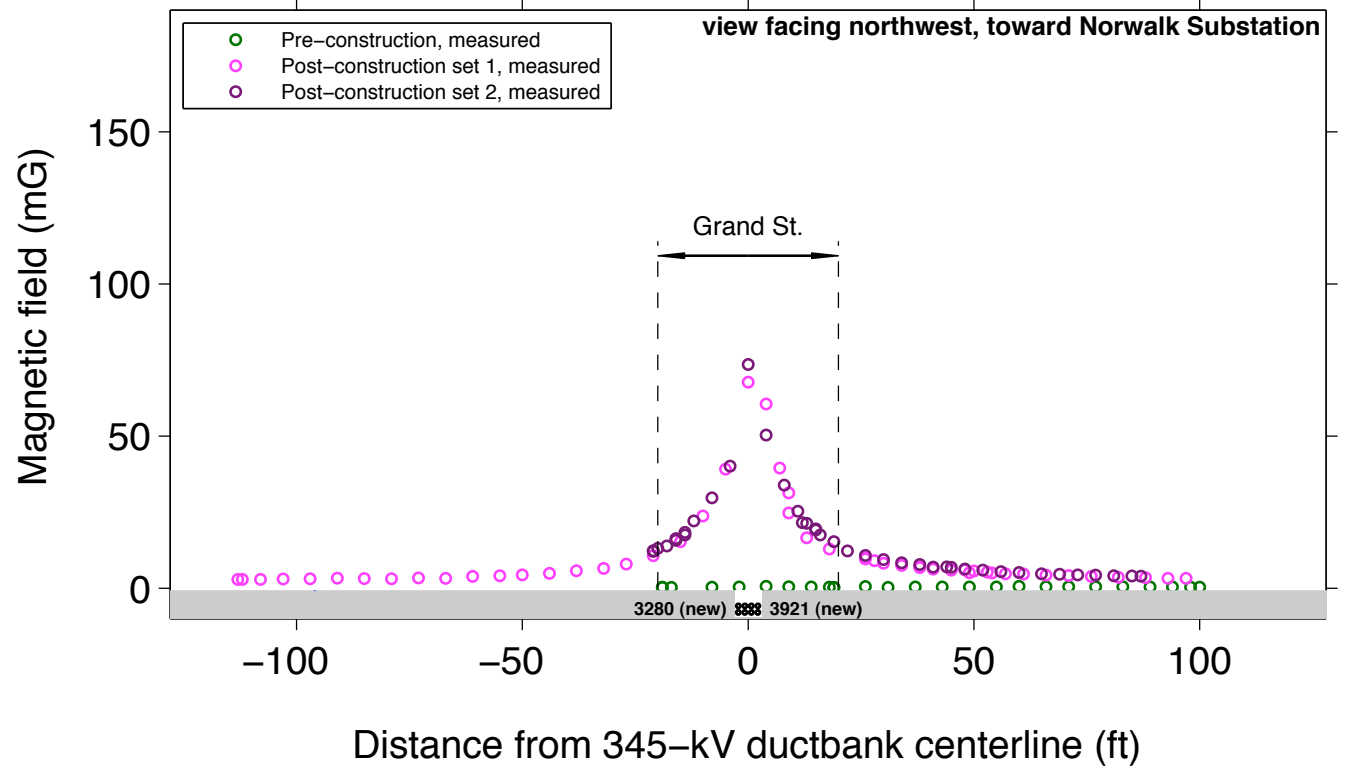
**Magnetic field, Monitoring Site 38  
Grand Street**

Horizontal configuration A  
 Sheet reference 01224-46003 PG 001  
 Burial depth 3.0 ft



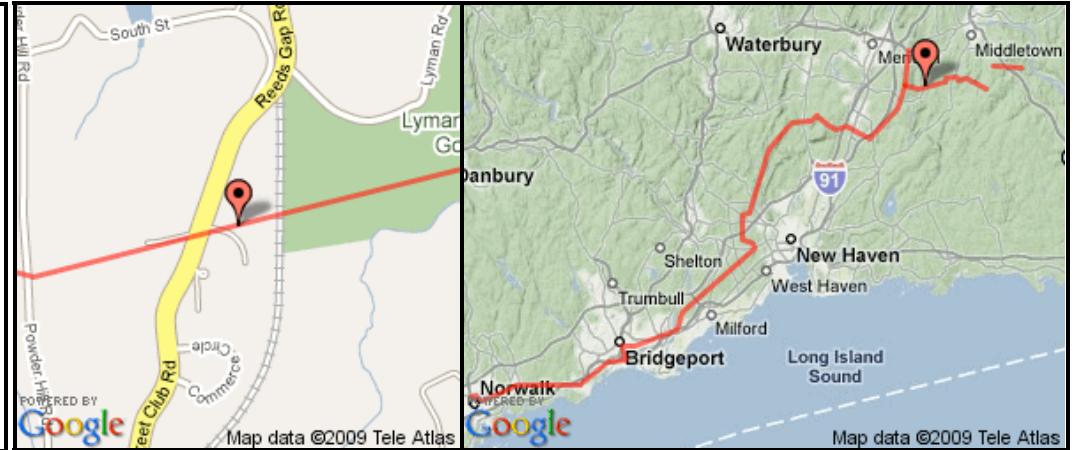
**LINE AND LOADING DATA**

Post-construction set 1		
Line 3280 (345 kV)	544	∠ - 25° A
Line 3291 (345 kV)	550	∠ - 25° A
Post-construction set 2		
Line 3280 (345 kV)	654	∠ 6° A
Line 3291 (- kV)	655	∠ 5° A



**Monitoring Site CSC-1 Lyman under new 345-kV line**

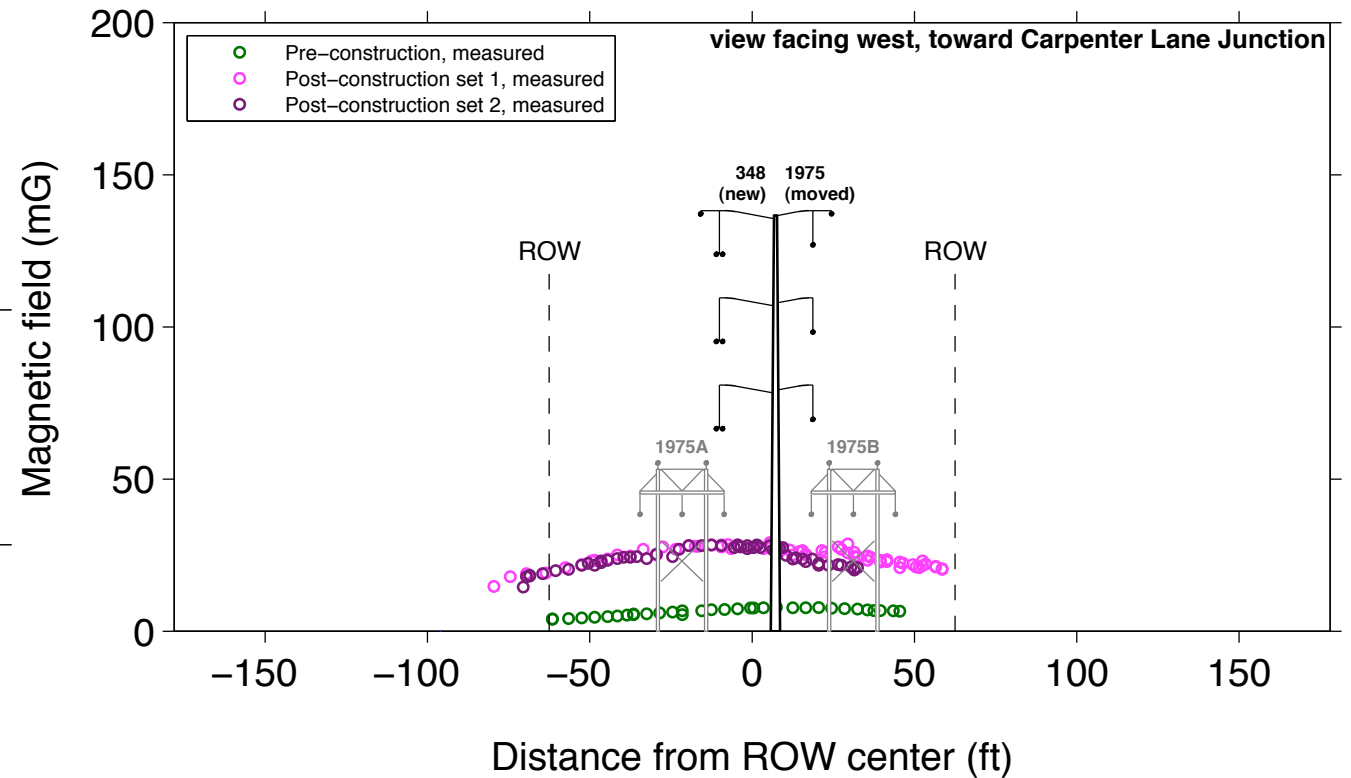
Segment: Middlefield  
 Reference Section: -  
 ROW width: 125 ft (125 ft preconstruction)  
 Lat/Long meas. start: 72.72078W 41.48761N  
 Lat/Long meas. end: 72.72083W 41.48795N  
 Preconstruction measurement time: 18-Feb-2008 10:01:00  
 Postconstruction set 1 measurement time: 13-Apr-2009 10:23:00  
 Postconstruction set 2 measurement time: 12-May-2009 12:10:00  
 Notes: proximity to residences



LINE AND LOADING DATA

	Line	Line Voltage (kV)	Current into section (A)	Bottom phase height (ft)
pre-construction	1975A	115	113∠ - 172°	47.5
	1975B	115	113∠ - 172°	47.5
	-	-	-	-
	-	-	-	-
	-	-	-	-
post-constr. set 1	1975	115	272∠171°	55.0
	348	345	1392∠ - 2°	54.0
	-	-	-	-
	-	-	-	-
	-	-	-	-
post-constr. set 2	1975	115	273∠178°	77.6
	348	345	1294∠ - 2°	75.2
	-	-	-	-
	-	-	-	-
	-	-	-	-

**Magnetic field, Monitoring Site CSC-1  
Lyman Orchards Golf Course, Elihu Drive**



**Monitoring Site CSC-2 Old Farms Road above 115-kV line**  
Cheshire

Segment: 2A

Reference Section: -

Lat/Long meas. start: 72.89177W 41.45381N

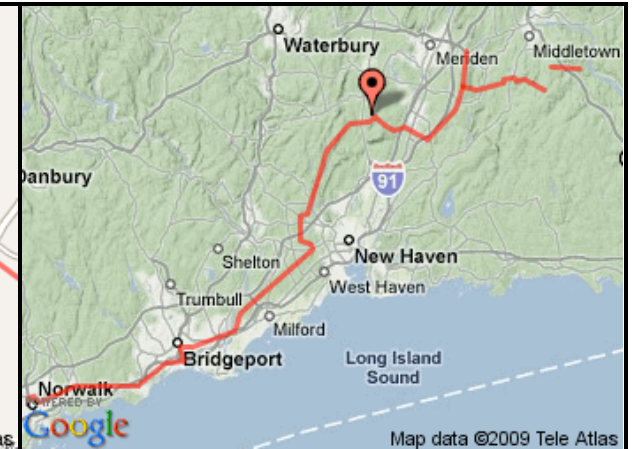
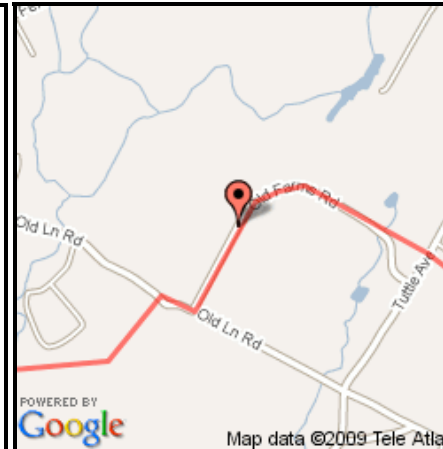
Lat/Long meas. end: 72.89192W 41.45388N

Preconstruction measurement time: 18-Feb-2008 10:29:00

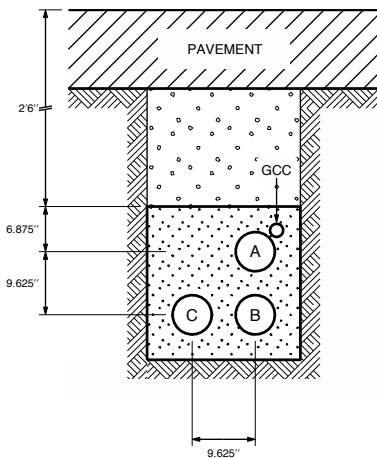
Postconstruction set 1 measurement time: 13-Apr-2009 15:22:00

Postconstruction set 2 measurement time: 13-May-2009 10:09:00

Notes:



Horizontal configuration B  
Sheet reference 01149-45003 PG 001  
Burial depth 2.5 ft



LINE AND LOADING DATA

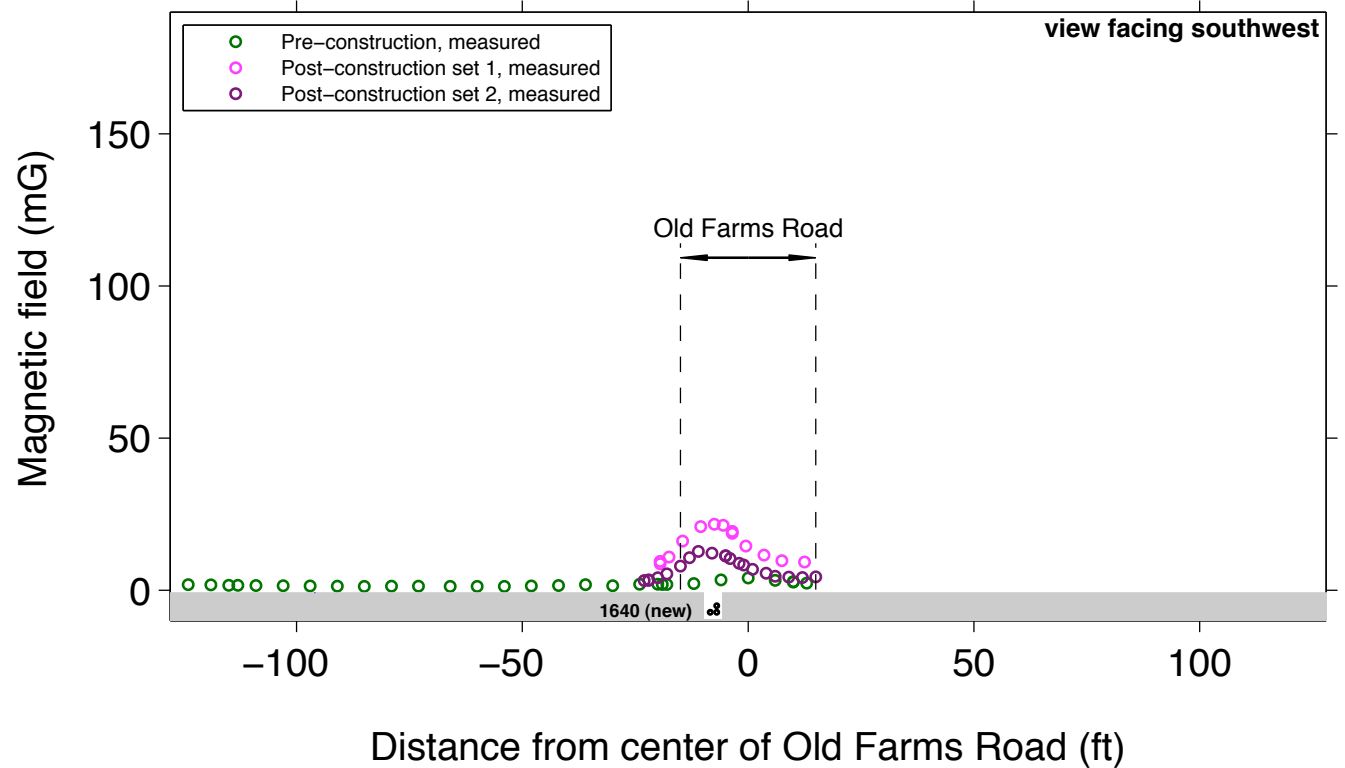
Post-construction set 1

Line 1640 (115 kV) 124∠ - 14° A

Post-construction set 2

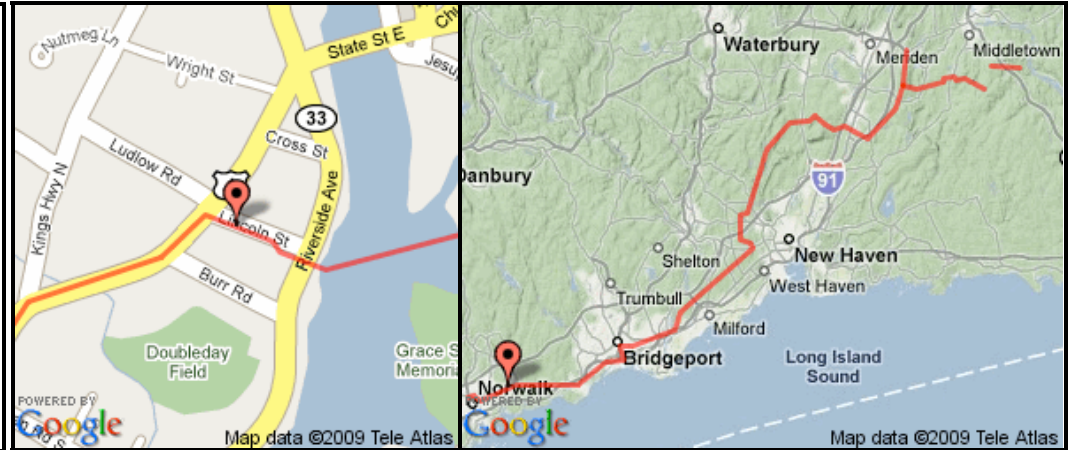
Line 1640 (- kV) 92∠ - 15° A

**Magnetic field, Monitoring Site CSC-2  
Old Farms Road**

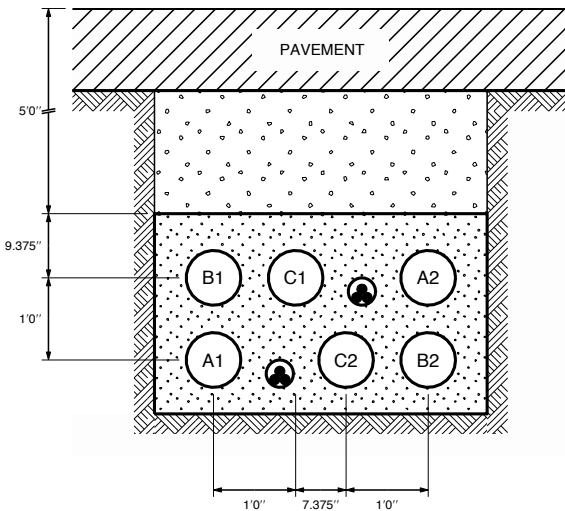


**Monitoring Site CSC-3A Lincoln Street**

Segment: 4B Westport  
 Reference Section: 9 West  
 Lat/Long meas. start: 73.36610W 41.13762N  
 Lat/Long meas. end: 73.36599W 41.13770N  
 Preconstruction measurement time: 18-Feb-2008 15:13:00  
 Postconstruction set 1 measurement time: 15-Apr-2009 10:08:00  
 Postconstruction set 2 measurement time: 04-Aug-2009 07:17:00  
 Notes: proximity to residences



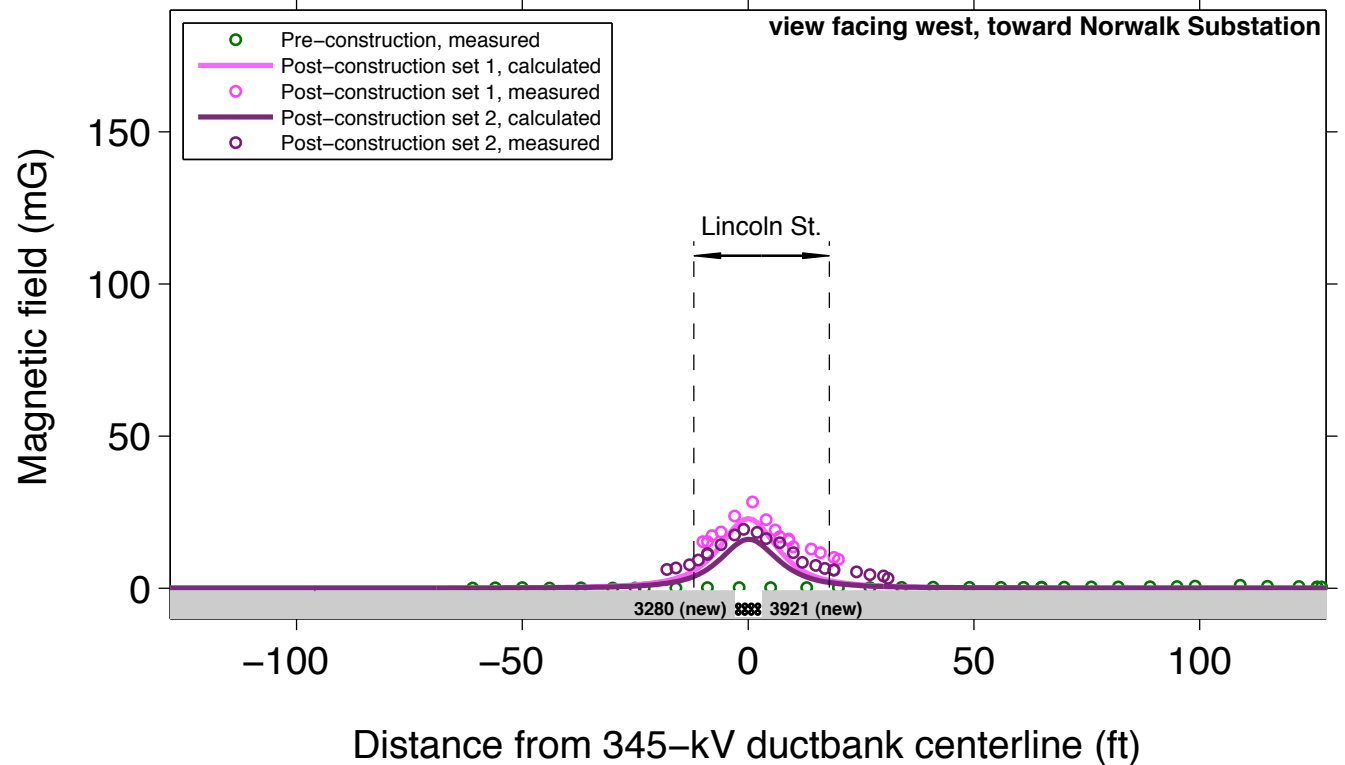
Horizontal configuration A  
 Sheet reference 01224-46003 PG 001  
 Burial depth 5.0 ft



**LINE AND LOADING DATA**

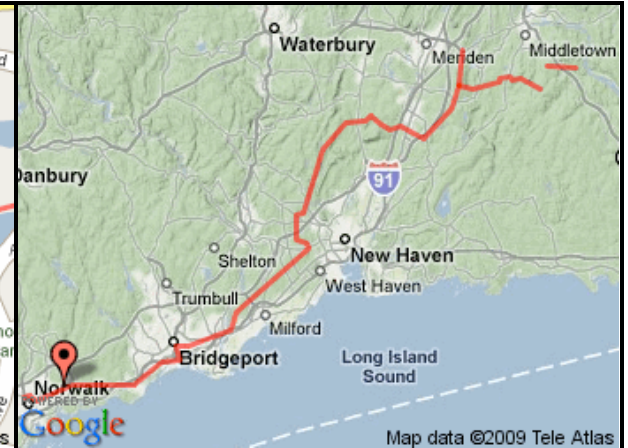
Post-construction set 1		
Line 3280 (345 kV)	591	∠9° A
Line 3291 (345 kV)	593	∠8° A
Post-construction set 2		
Line 3280 (345 kV)	400	∠ - 39° A
Line 3291 (- kV)	406	∠ - 39° A

**Magnetic field, Monitoring Site CSC-3A  
 Lincoln Street**

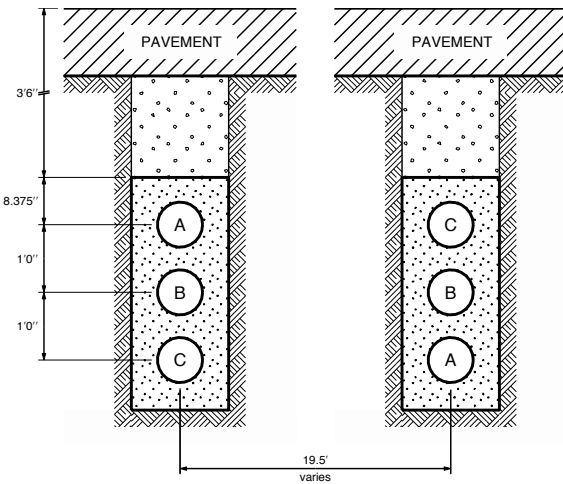


**Monitoring Site CSC-3B Lincoln Street**

Segment: 4B Westport  
 Reference Section: 9 West  
 Lat/Long meas. start: 73.36519W 41.13713N  
 Lat/Long meas. end: 73.36498W 41.13749N  
 Preconstruction measurement time: 18-Feb-2008 15:13:00  
 Postconstruction set 1 measurement time: 15-Apr-2009 10:08:00  
 Postconstruction set 2 measurement time: 12-Jun-2009 10:51:00  
 Notes:



Splice vaults 7514/6414  
 Sheet reference 01224-46003 PG 001  
 Burial depth 3.5 ft



**LINE AND LOADING DATA**

Post-construction set 1	
Line 3280 (345 kV)	542∠ - 25° A
Line 3291 (345 kV)	544∠ - 25° A
Post-construction set 2	
Line 3280 (345 kV)	591∠ 9° A
Line 3291 (- kV)	593∠ 8° A

**Magnetic field, Monitoring Site CSC-3B  
 Lincoln Street near splice vaults**

