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STATE OF NEW YORK DEPARTMENT OF PUBLIC SERVICE

CHANGE NOTICE

October 10, 2007

TO: JAMES GALLAGHER, Director, OEE

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FROM: DAVID S. MORRELL, Utility Analyst 3 (Environmental), ECC

SUBJECT: CASE 03-T-1385 - Application of Rochester Gas and Electric Corporation for a Certificate of Environmental Compatibility and Public Need for the Construction of the "Rochester Transmission Project", Approximately 38 miles of 115 Kilovolt Transmission Lines in Multiple Municipalities of Monroe and Wayne Counties.

RECOMMENDATION: Approval of Change Notices 916-5, 6, 7 & 13A-4.

In accordance with the Commission Order issued and effective December 16, 2005, Rochester Gas and Electric Corporation (RG&E) notified Staff of four proposed changes (see attachments).

Change Notice **13A-4** requests the addition of one wood pole outside of Station 13. This additional pole is needed to allow for correct phase orientation just outside of the station.

Change Notice **916-5** shifts the centerline of the circuit as it crosses the railroad near Structure 43. This change is needed to place the circuit within existing RG&E easement. The originally approved EM&CP alignment at the railroad was not on RG&E ROW.

Change Notice **916-6** requests multiple changes to facilitate construction work. The changes primarily involve clearing and disposal of woody vegetation, minor access shifts to avoid landowner properties, reduction in environmental impacts, and enhanced worker safety during equipment travel by avoiding uneven terrain.

Change Notice **916-7** adds an additional wire stringing site and associated letdown needed to complete

Case 03-T-1385

wire pulling operations in the area of Structure 55.

Staff has reviewed these change requests in the field and found that they will not cause a substantial change in environmental impact and are not directly related to any issue contested during the proceedings. It is recommended that these change notices be approved and RG&E be so notified.

REVIEWED:

MES AUSTIN, DEPTUY DIRECTOR office Electricity & Environment

APPROVED:

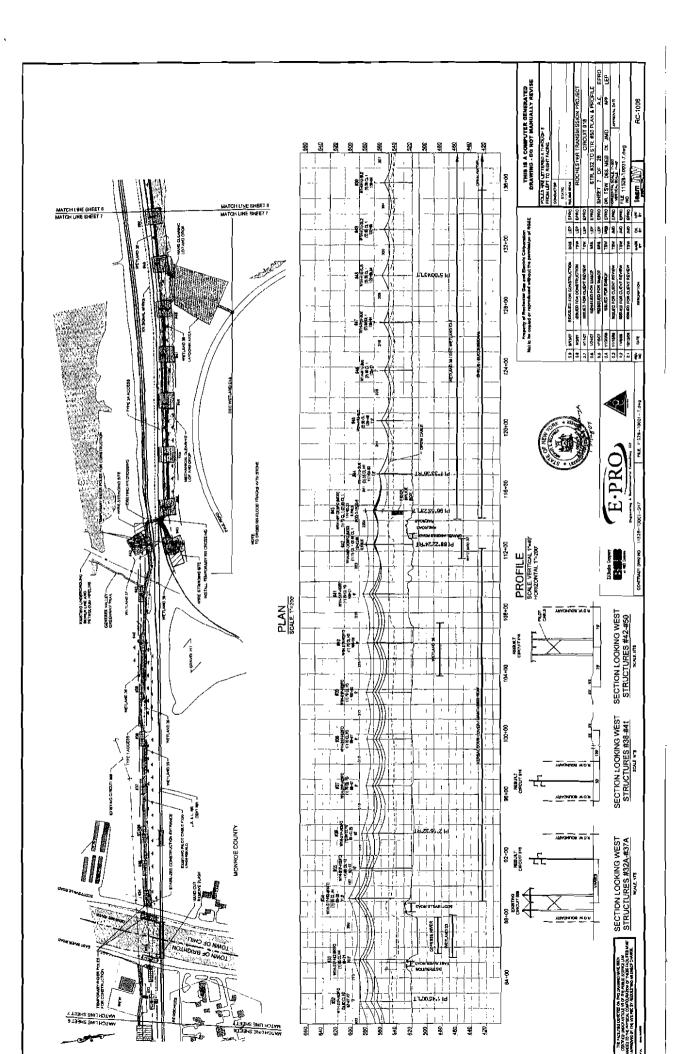
T. GALLAGHER, Director office of Electricity & Environment

Attachments cc: Kurt Doern, RG&E (w/o attachments) Richard Powell, NYSDPS Betsy Hohenstein, NYSDEC Central Files ECC Case File

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| Originator: <u>R. Caramante</u>                                             | EM&CP Segment No                   | 5                            |
|-----------------------------------------------------------------------------|------------------------------------|------------------------------|
| Date: 09/26/07                                                              | EM&CP Change No                    | 916-5                        |
|                                                                             |                                    |                              |
| Approvals Date                                                              |                                    |                              |
| RG&E Environmental Monitor: T. Soetzmann 9/26/07                            |                                    |                              |
| RG&E Engineering Coordinator <u>B. Hast</u> 9/26/04                         |                                    |                              |
| RG&E Construction Coordinator M. Shaham 9/26/07                             |                                    |                              |
| RG&E Environmental Coordinator A. Conchant 9/26/07                          |                                    |                              |
| Project Management: RPD:                                                    |                                    |                              |
| RG&E: <u>R. Doern 9/26/07</u>                                               |                                    |                              |
| DPS Staff:                                                                  |                                    |                              |
|                                                                             |                                    |                              |
| LOCATION OF CHANGE:                                                         |                                    |                              |
| DRAWING NO: <u>11580-T0001-7</u> SHEET: 7 of 28                             | CENTERLINE STATION:                | <u>113+00</u>                |
| DESCRIPTION OF PROPOSED CHANGE: (include engineering and er                 | ivironmental aspects)              |                              |
| Reorient Str. 42 on Circuit 916 on the bisector. Move Str. 43 135' east o   | f the original location and in     | crease the                   |
| height of the structure by 15'. Move the wire set up area from the east si  | <u>de of Str. 43 to between St</u> | r <u>, 43 &amp; 44. Move</u> |
| the access road crossing of the railroad tracks from west of the ROW to     | follow along the centerline        | of the ROW.                  |
| (Attach copy of proposed change marked on drawing or                        | in FM&CP text)                     |                              |
| REASON FOR CHANGE:                                                          |                                    |                              |
| The realignment of the railroad crossing places the structures within the   | existing easement area. Th         | e increased                  |
| height of Str. 43 is necessary to provide adequate clearance over an exi    |                                    |                              |
| insufficient room for the wire set up area east of the new Str. 43 location |                                    |                              |
| a position west of the structure. The new location of the access road will  |                                    |                              |
| switch that is located at the original access road crossing of the railroad |                                    |                              |
|                                                                             |                                    |                              |
| Date Submitted to DPS & DEC Staffs:<br>Date RPD Notified of Approval:       |                                    |                              |
| Date RPD Notified of Approval:                                              |                                    |                              |



| Originator: R. Caram                                             | ante                                                                                                                                             | EM&CP Segment No.                            | 5                  |
|------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------|
| Date: <u>08/30/07; Rev. 9</u>                                    | /28/07                                                                                                                                           | EM&CP Change No.                             | 916-6              |
| Approvals                                                        | Date                                                                                                                                             |                                              |                    |
|                                                                  | Monitor: J. Pasquine 9/28/07                                                                                                                     |                                              |                    |
| RG&E Engineering Co                                              |                                                                                                                                                  |                                              |                    |
| RG&E Construction Co                                             | pordinator                                                                                                                                       |                                              |                    |
| RG&E Environmental (                                             | Coordinator N. Cernet am 9/28/07                                                                                                                 |                                              |                    |
| Project Management: F                                            | a(B)                                                                                                                                             |                                              |                    |
| F                                                                | RG&E: R. Doern 9/25/07                                                                                                                           |                                              |                    |
| DPS Staff:                                                       |                                                                                                                                                  |                                              |                    |
| DRAWING NO: <u>11528</u>                                         | -T0001-8 thru 16 SHEET(s): 8 thru 16 CEI                                                                                                         |                                              | thru 496+00        |
| DRAWING NO: <u>11528</u><br>DESCRIPTION OF PR                    |                                                                                                                                                  | environmental aspects)                       | thru 496+00        |
| DESCRIPTION OF PR                                                | <u>-T0001-8 thru 16</u> <u>SHEET(s): 8 thru 16</u> CEI<br>OPOSED CHANGE: (include engineering and                                                | environmental aspects)                       | <u>thru 496+00</u> |
| DRAWING NO: <u>11528</u> DESCRIPTION OF PR A number of changes a | <u>-T0001-8 thru 16</u> SHEET(s): 8 thru 16 CER<br>OPOSED CHANGE: (include engineering and<br>are proposed for Circuit 916 and are described<br> | environmental aspects)                       | <u>thru 496+0(</u> |
| DRAWING NO: <u>11528</u> DESCRIPTION OF PR A number of changes a | <u>-T0001-8 thru 16</u> SHEET(s): 8 thru 16 CER<br>OPOSED CHANGE: (include engineering and<br>are proposed for Circuit 916 and are described<br> | environmental aspects)<br>in the attachment. | thru 496+00        |
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Date Submitted to DPS & DEC Staffs: \_\_\_\_\_\_

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Date RPD Notified of Approval: \_\_\_\_\_

# Circuit 916 EM&CP Changes

## Sheet 8:

Change - Install additional mats from the work pads at Structures 55 - 61.

**Reason** – Required for access to remove pole butts from previous construction in Wetland 39.

**Change** – Relocate access road between Structures 66 – 71. Install mats along access road in Wetland 41.

**Reason** – New access will partially follow an existing road and increases the distance of the access from the pond located in the vicinity of Str. 67. Continuous access along the ROW between Str. 68-71 will allow for more efficient construction.

## Sheet 9:

**Change** – Vegetative clearing and disposal information has been added between Str. 70-74.

**Reason** – Clearing and disposal information was not identified on the original drawing for this area.

## Sheet 11:

**Change** – Decrease the size of the wire set up area at Str. 81 to 100' X 100'. Grade and remove construction debris from site.

**Reason** – Reducing the size of the wire set up will reduce the amount of grading and construction debris removal required to prepare the site.

Change - Add Type 1 access between Str. 89-90.

**Reason** - Provides a more direct route that avoids tight turns for construction equipment.

## Sheet 12:

**Change** – Install rider poles in a 50' x 100' work area between Str. 104-105 and add a Type 1 access from Str. 105 to the work area along high ground on the west edge of ROW.

**Reason** – Rider poles are needed to string conductor across the railroad tracks located between Str. 104 -105.

Change - Add Type 3A access road between Str. 105-106.

**Reason** - Provides a more direct route that avoids tight turns for construction equipment.

## Sheet 13:

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Change – Install a 50' x 150' wire pulling site on the south side of Str. 113.

**Reason** – Str. 113 is a dead end structure which requires a wire pulling site.

**Change** – Add a gate and Type 1 access between Str. 117 – 118. Remove access road between Str. 118-119.

**Reason** – Eliminates the need to flood railroad tracks with stone at a rail switch located between Str. 118-119.

Change – Grade access road between Str. 119- 121.

**Reason -** Uneven terrain requires grading for safe travel of construction equipment.

## Sheet 14:

**Change** – Relocate access road to the east side of the R&S tracks between Str. 122 – 123 and east of the original access between Str. 123 – 124.

**Reason** – Original access is located in heavy vegetation and along a steep side slope. New access is located in a flat and open area.

**Change** – Vegetative clearing and disposal information has been added between Str. 123-124.

**Reason** – Clearing and disposal information was not identified on the original drawing for this area.

## Sheet 15:

Change - Install a culvert and gravel in a drainage ditch located north of Str. 142.

**Reason** – A culvert is necessary to facilitate access across the drainage ditch.

**Change** – Relocate access road between *Str.* 142–148 to the west side of the *ROW. Install mats between Str.* 143-145.

**Reason:** New access location avoids steep side slope.

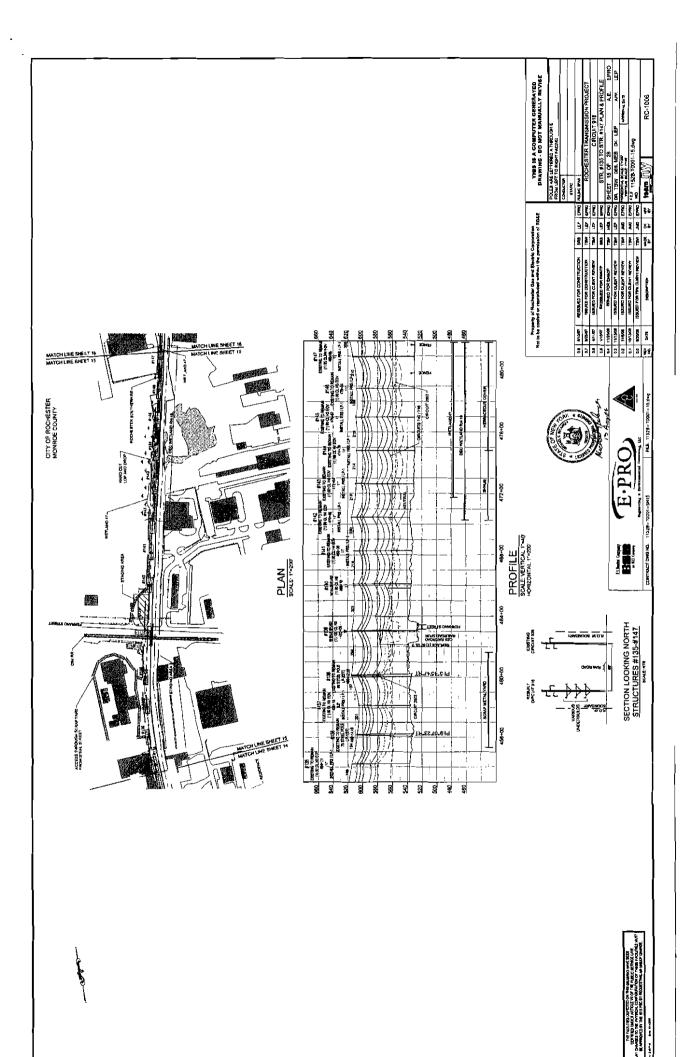
## Sheet 16:

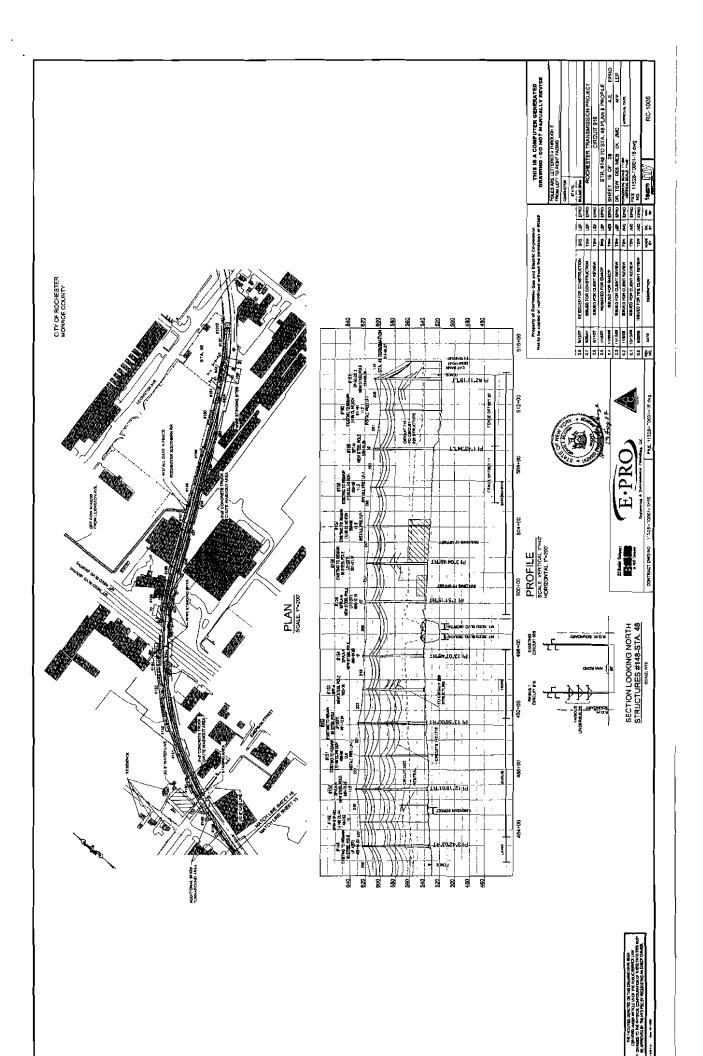
**Change** – Relocate off ROW access from Emerson Street to Str. 147-148. Install a new gate in fence line between Str. 147-148. Move access road between Str. 148-149 to west side of ROW.

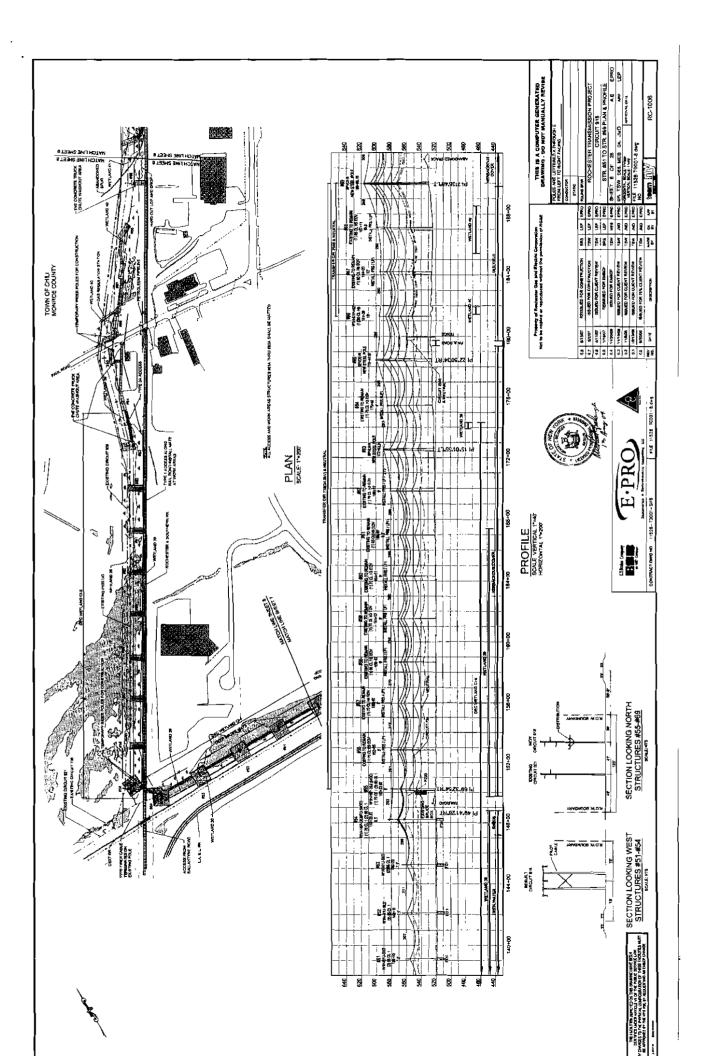
**Reason** - The new access alignment will avoid debris present along the original access road, avoid access across a lawn and provide a safer entrance and exit to Emerson Street for construction vehicles.

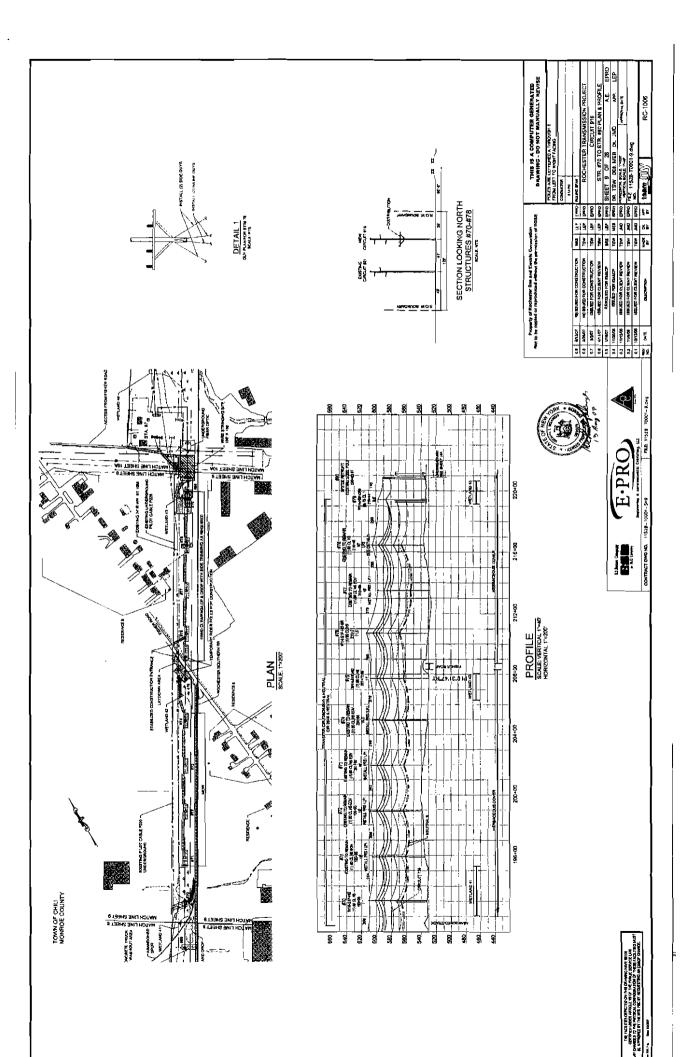
Change – Add an off ROW access from Lexington Ave. to Str. 153.

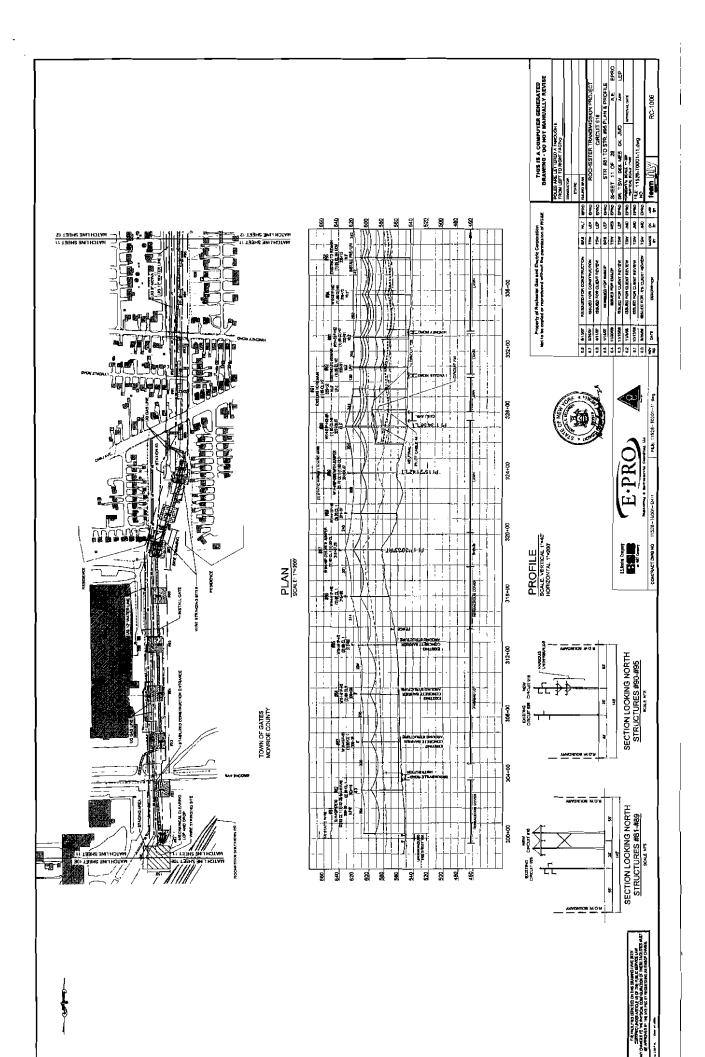
**Reason** – This access alignment will facilitate drilling and construction equipment access to Str. 153 & 154, and will minimize the amount of debris removal that may be required along the ROW to facilitate access and construction.

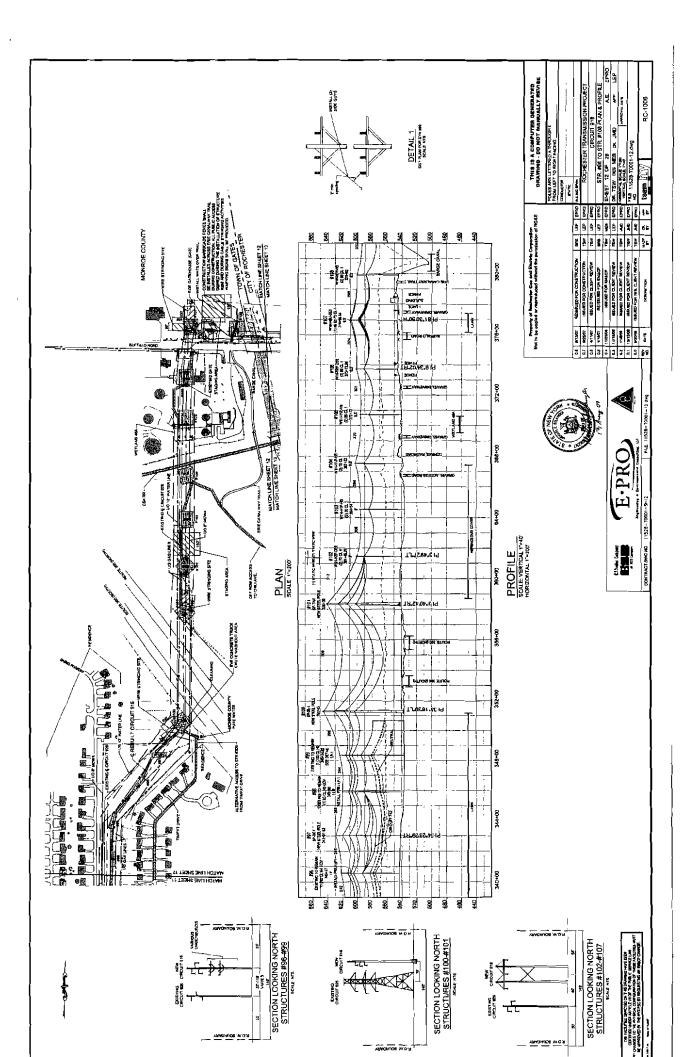


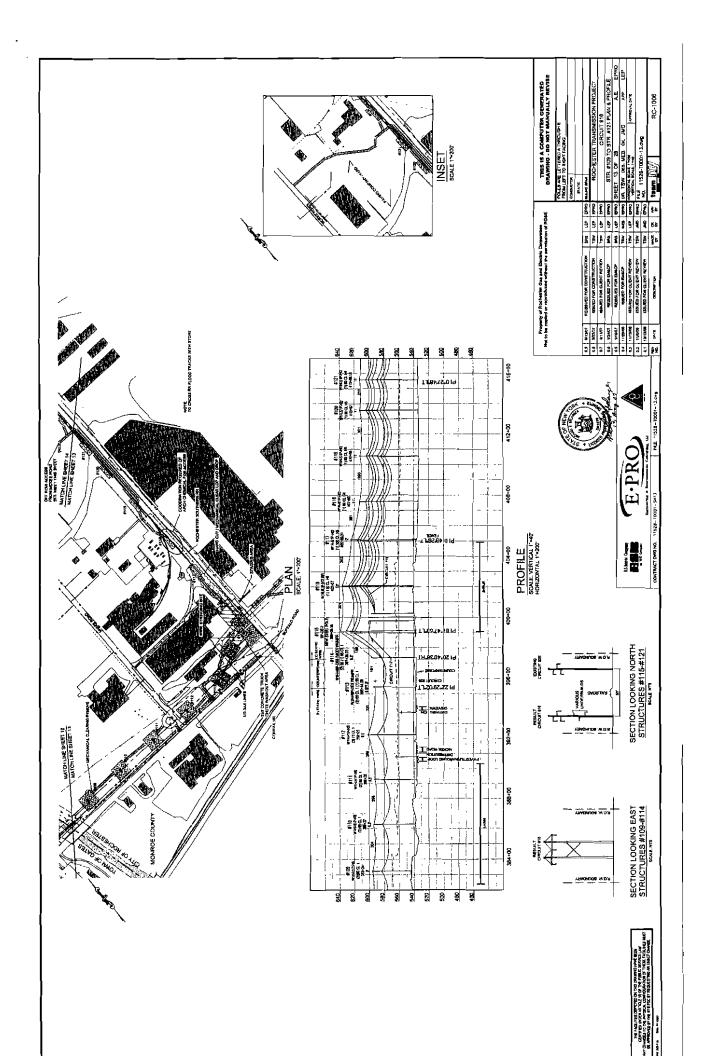


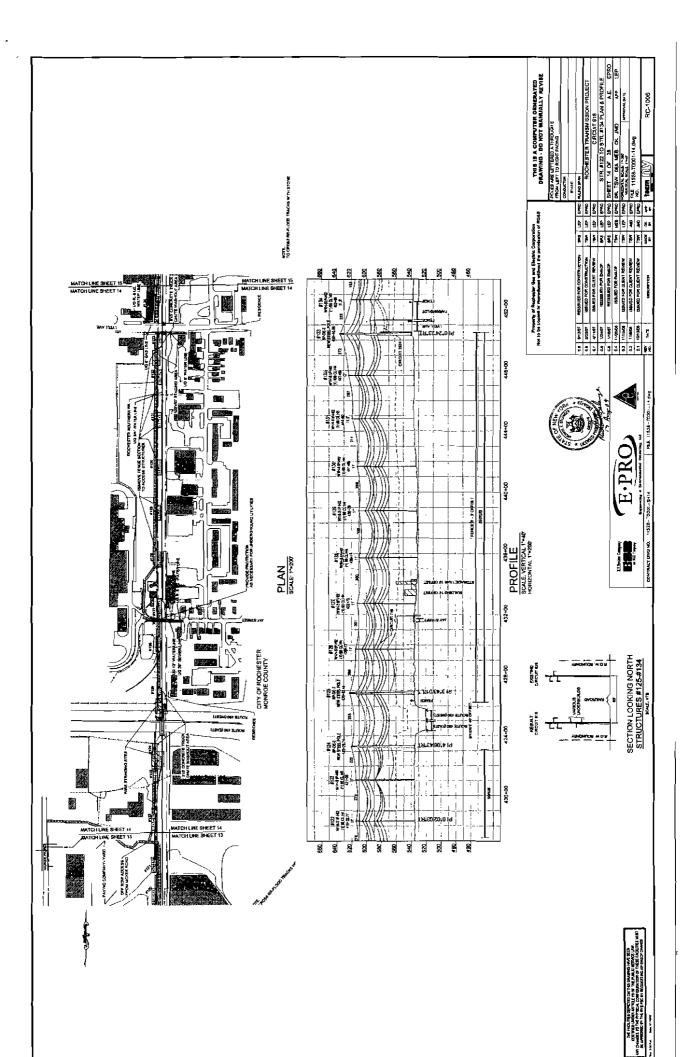












| Originator: R. Caramante                            | EM&CP Segment No5    | - |
|-----------------------------------------------------|----------------------|---|
| Date: <u>10/02/07</u>                               | EM&CP Change No916-7 |   |
|                                                     |                      |   |
| Approvals Date                                      |                      |   |
| RG&E Environmental Monitor: T. Gaetzmann 12         | 2/07                 |   |
| RG&E Engineering Coordinator <u>B. Hant - 10/3/</u> | 07                   |   |
| RG&E Construction Coordinator M. Graham             | 10/3/07              |   |

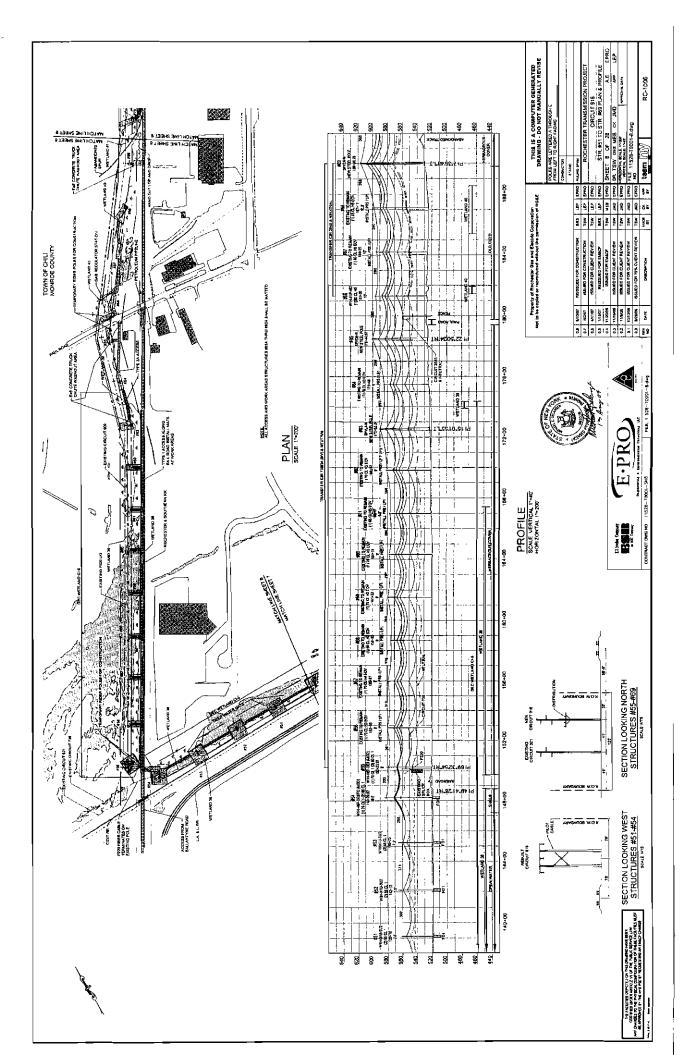
RG&E: K. Doern 10 DPS Staff: \_\_\_\_\_ LOCATION OF CHANGE: SHEET: 8 of 28 CENTERLINE STATION: <u>148+00 to 150+00</u> DRAWING NO: 11528-T0001-8 **DESCRIPTION OF PROPOSED CHANGE:** (include engineering and environmental aspects) Add a 170' x 130' wire stringing site at Str. 55 on Circuit 916 and add a 30' x 50' lay-down area south of Str.55. (Attach copy of proposed change marked on drawing or in EM&CP text) **REASON FOR CHANGE:** The wire stringing site was not identified on the original plan & profile drawing. The lay-down area is needed to for the materials associated with the wire pulling operation. \_\_\_\_\_

RG&E Environmental Coordinator

Project Management: RPD: \_\_\_\_\_

Date Submitted to DPS & DEC Staffs:  $\frac{10/3/o.7}{3/o.7}$ 

Date RPD Notified of Approval: \_\_\_\_\_



EM&CP Segment No. 998 2 **Originator:** Laurence Perkins EM&CP Change No. 309. /3A - 4/ Date Approvals RG&E Construction Supervisor: \_\_\_\_\_ RG&E Environmental Monitor: **RG&E Engineering Coordinator RG&E** Construction Coordinator 9 **RG&E Environmental Coordinator** a John Jayce Project Management: RPD: 👌 RG&E: DPS Staff: \_\_\_\_\_

#### LOCATION OF CHANGE:

DRAWING NO: 11531-T0005-05 SHEET: 5 of 7 CENTERLINE STATION: 42+50+

DESCRIPTION OF PROPOSED CHANGE: (include engineering and environmental aspects)

Install new single pole structure 1A between structure 1 and 2 to facilitate a phasing transposition that allows the correct phase orientation to occur at the substation dead end structure. Access is gained over the existing access road which runs slightly east of the structure location. There should not be any environmental impact from the installation of this additional structure

(Attach copy of proposed change marked on drawing or in EM&CP text)

#### **REASON FOR CHANGE:**

This transposition structure is needed to correct the phase roll coming into station 13A.

Date Submitted to DPS & DEC Staffs: 9/17/04

Date RPD Notified of Approval:

