

ATTACHMENT C

# **POTENTIAL FLOODPLAIN COMPENSATION AREAS SPATIAL ANALYSIS RESULTS**

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**Attachment C**  
**Potential Floodplain Compensation Areas**  
**Spatial Analysis Results**

| ID   | Acres | Evaluation                                                                                     |
|------|-------|------------------------------------------------------------------------------------------------|
| C-1  | 1.28  | Not well connected to floodplain near impact areas, south of CR 40.                            |
| C-2  | 12.53 | Isolated, south of CR 40.                                                                      |
| C-3  | 0.80  | Isolated, at Heavy Haul Road/CR 40.                                                            |
| C-4  | 24.94 | Not well connected to floodplain near impact areas, Southwest corner of South parcel at CR 40. |
| C-5  | 34.07 | Isolated, south of CR 40.                                                                      |
| C-6  | 20.55 | Not well connected to floodplain near impact areas, Southwest corner of South parcel at CR 40. |
| C-7  | 0.00  | Isolated, Southeast corner of South parcel.                                                    |
| C-8  | 14.83 | Isolated, Southeast corner of South parcel.                                                    |
| C-9  | 0.42  | Isolated, Southwest corner of South parcel.                                                    |
| C-10 | 0.44  | Access would require wetland impact, West side of South parcel.                                |
| C-11 | 16.99 | Isolated, Southeast corner of South parcel.                                                    |
| C-12 | 4.39  | Access would require wetland impact, West side of South parcel.                                |
| C-13 | 5.87  | Access would require wetland impact, West side of South parcel.                                |
| C-14 | 0.23  | Access would require wetland impact, West side of South parcel.                                |
| C-15 | 9.25  | Isolated, East side of South parcel.                                                           |
| C-16 | 0.00  | Minor overlap, no volume available, East side of South parcel.                                 |
| C-17 | 4.50  | Access would require wetland impact, West side of South parcel.                                |
| C-18 | 16.89 | Access would require wetland impact, West side of South parcel.                                |
| C-19 | 0.61  | Isolated, East side of South parcel.                                                           |
| C-20 | 14.16 | Access would require wetland impact, West side of South parcel.                                |
| C-21 | 1.10  | Access would require wetland impact, West side of South parcel.                                |
| C-22 | 15.02 | Access would require wetland impact, West side of South parcel.                                |
| C-23 | 0.08  | Access would require wetland impact, West side of South parcel.                                |
| C-24 | 5.49  | Access would require wetland impact, West side of South parcel.                                |

# Attachment C

## Potential Floodplain Compensation Areas

### Spatial Analysis Results

| ID   | Acres | Evaluation                                                                         |
|------|-------|------------------------------------------------------------------------------------|
| C-25 | 0.10  | Minor overlap, no volume available, East of Heavy Haul Road in South parcel.       |
| C-26 | 0.53  | Access would require wetland impact, West side of South parcel.                    |
| C-27 | 7.01  | Isolated, East side of South parcel.                                               |
| C-28 | 2.81  | Access would require wetland impact, West side of South parcel.                    |
| C-29 | 0.49  | Isolated, East side of South parcel.                                               |
| C-30 | 12.98 | Access would require wetland impact, West side of Heavy Haul Road in South parcel. |
| C-31 | 0.68  | Isolated, East side of South parcel.                                               |
| C-32 | 0.23  | Access would require wetland impact, West side of South parcel.                    |
| C-33 | 0.68  | Minor overlap, no volume available, West of Heavy Haul Road in South parcel.       |
| C-34 | 9.23  | Access would require wetland impact, West side of South parcel.                    |
| C-35 | 2.54  | Access would require wetland impact, West side of South parcel.                    |
| C-36 | 0.77  | Minor overlap, no volume available, West of Heavy Haul Road in South parcel.       |
| C-37 | 0.71  | Isolated, East side of South parcel.                                               |
| C-38 | 0.02  | Isolated, East side of South parcel.                                               |
| C-39 | 3.55  | Access would require wetland impact, West side of Heavy Haul Road in South parcel. |
| C-40 | 18.34 | Access would require wetland impact, West side of Heavy Haul Road in South parcel. |
| C-41 | 3.51  | Isolated, East side of South parcel.                                               |
| C-42 | 20.63 | Access would require wetland impact, West side of South parcel.                    |
| C-43 | 0.30  | Isolated, East side of South parcel.                                               |
| C-44 | 2.66  | Access would require wetland impact, West side of Heavy Haul Road in South parcel. |
| C-45 | 0.50  | Access would require wetland impact, West side of North parcel.                    |
| C-46 | 1.39  | Access would require wetland impact, West side of North parcel.                    |
| C-47 | 1.09  | Access would require wetland impact, West side of North parcel.                    |
| C-48 | 0.35  | Access would require wetland impact, West side of North parcel.                    |

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## Potential Floodplain Compensation Areas

### Spatial Analysis Results

| ID   | Acres | Evaluation                                                                   |
|------|-------|------------------------------------------------------------------------------|
| C-49 | 0.26  | Access would require wetland impact, West side of North parcel.              |
| C-50 | 0.10  | Access would require wetland impact, West side of North parcel.              |
| C-51 | 0.13  | Access would require wetland impact, West side of North parcel.              |
| C-52 | 0.20  | Access would require wetland impact, West side of North parcel.              |
| C-53 | 0.10  | Isolated, East side of South parcel.                                         |
| C-54 | 0.13  | Isolated, East side of South parcel.                                         |
| C-55 | 0.15  | Minor overlap, no volume available, East of Heavy Haul Road in South parcel. |
| C-56 | 0.05  | Isolated, East side of South parcel.                                         |
| C-57 | 0.94  | Wetland impact likely, East of Heavy Haul Road in South parcel.              |
| C-58 | 3.75  | Access would require wetland impact, West side of North parcel.              |
| C-59 | 8.41  | Access would require wetland impact, West side of North parcel.              |
| C-60 | 1.99  | Access would require wetland impact, West side of North parcel.              |
| C-61 | 0.29  | Access would require wetland impact, West side of North parcel.              |
| C-62 | 1.52  | Access would require wetland impact, West side of North parcel.              |
| C-63 | 1.94  | Minor overlap, no volume available, West of Heavy Haul Road in South parcel. |
| C-64 | 1.65  | Access would require wetland impact, West side of North parcel.              |
| C-65 | 1.36  | Access would require wetland impact, West side of North parcel.              |
| C-66 | 0.59  | Access would require wetland impact, West side of North parcel.              |
| C-67 | 0.94  | Access would require wetland impact, West side of North parcel.              |
| C-68 | 0.08  | Access would require wetland impact, West side of North parcel.              |
| C-69 | 1.47  | Access would require wetland impact, West side of North parcel.              |
| C-70 | 0.28  | Access would require wetland impact, West side of North parcel.              |
| C-71 | 9.59  | Access would require wetland impact, West side of North parcel.              |
| C-72 | 0.00  | Minor overlap, no volume available, West of Heavy Haul Road in South parcel. |



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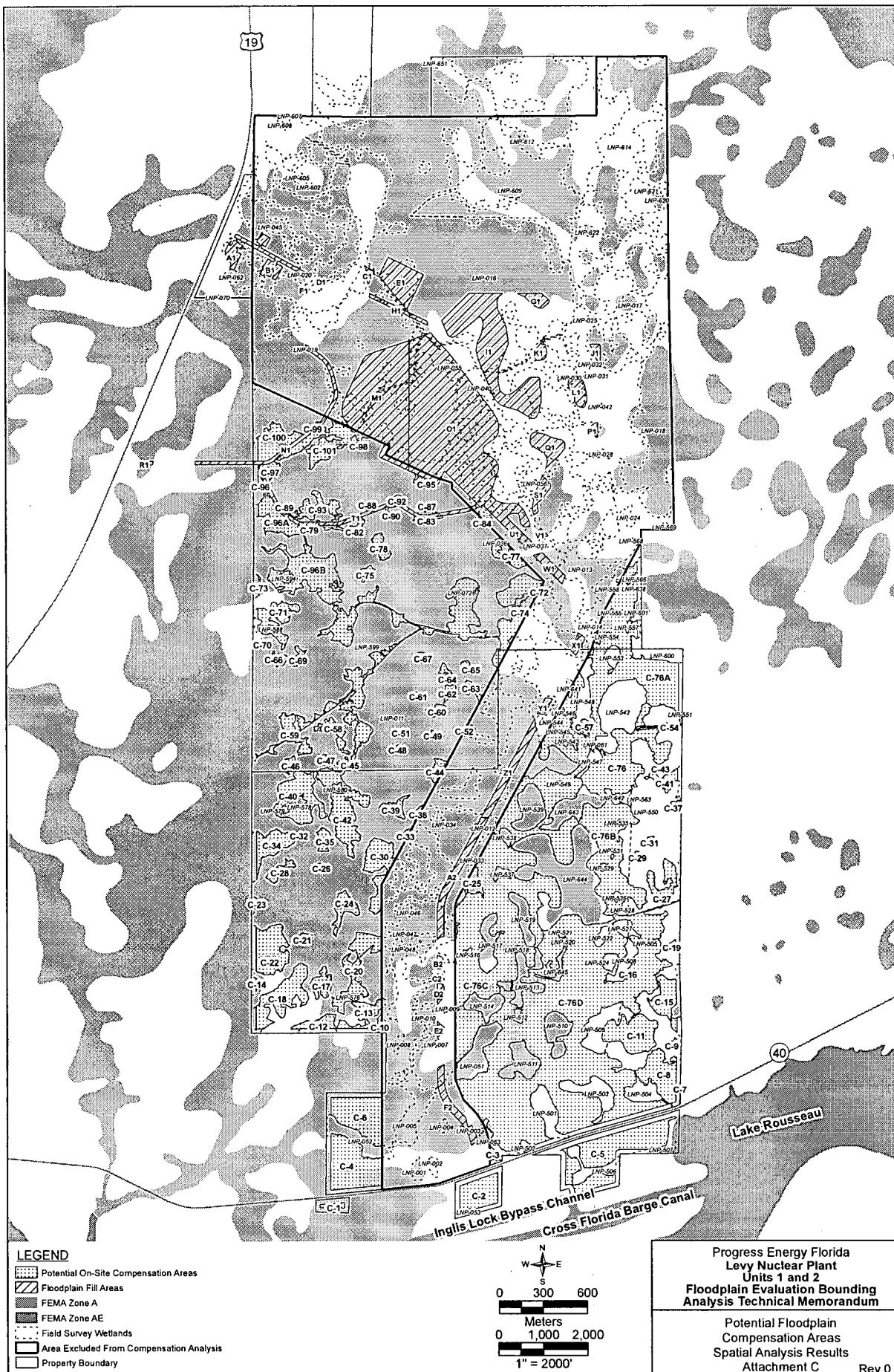
## Potential Floodplain Compensation Areas

### Spatial Analysis Results

| ID   | Acres  | Evaluation                                                                                       |
|------|--------|--------------------------------------------------------------------------------------------------|
| C-73 | 0.40   | Access would require wetland impact, West side of North parcel.                                  |
| C-74 | 20.11  | Viable location, West of Heavy Haul Road in North parcel.                                        |
| C-75 | 1.61   | Access would require wetland impact, West side of North parcel.                                  |
| C-76 | 579.10 | Portion is a viable location, split into A, B, and C as viable, and D as not well connected.     |
| C-77 | 5.21   | Potentially viable, but small size, West of Heavy Haul Road in North parcel.                     |
| C-78 | 2.91   | Access would require wetland impact, West side of North parcel.                                  |
| C-79 | 0.62   | Access would require wetland impact, West side of North parcel.                                  |
| C-80 | 0.03   | Access would require wetland impact, West side of North parcel.                                  |
| C-81 | 0.06   | Access would require wetland impact, West side of North parcel.                                  |
| C-82 | 2.19   | Access would require wetland impact, West side of North parcel.                                  |
| C-83 | 0.80   | Access would require wetland impact, West side of North parcel.                                  |
| C-84 | 0.36   | Access would require wetland impact, West side of North parcel.                                  |
| C-85 | 0.00   | Access would require wetland impact, West side of North parcel.                                  |
| C-86 | 0.00   | Access would require wetland impact, West side of North parcel.                                  |
| C-87 | 0.72   | Access would require wetland impact, West side of North parcel.                                  |
| C-88 | 0.31   | Access would require wetland impact, West side of North parcel.                                  |
| C-89 | 0.22   | Access would require wetland impact, West side of North parcel.                                  |
| C-90 | 0.32   | Access would require wetland impact, West side of North parcel.                                  |
| C-91 | 0.00   | Access would require wetland impact, West side of North parcel.                                  |
| C-92 | 0.75   | Access would require wetland impact, West side of North parcel.                                  |
| C-93 | 7.03   | Access would require wetland impact, West side of North parcel.                                  |
| C-94 | 0.05   | Access would require wetland impact, West side of North parcel.                                  |
| C-95 | 1.53   | Access would require wetland impact, West side of North parcel.                                  |
| C-96 | 81.61  | Portion is a viable location, split into A viable, and B as access would require wetland impact. |

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Potential Floodplain Compensation Areas  
Spatial Analysis Results

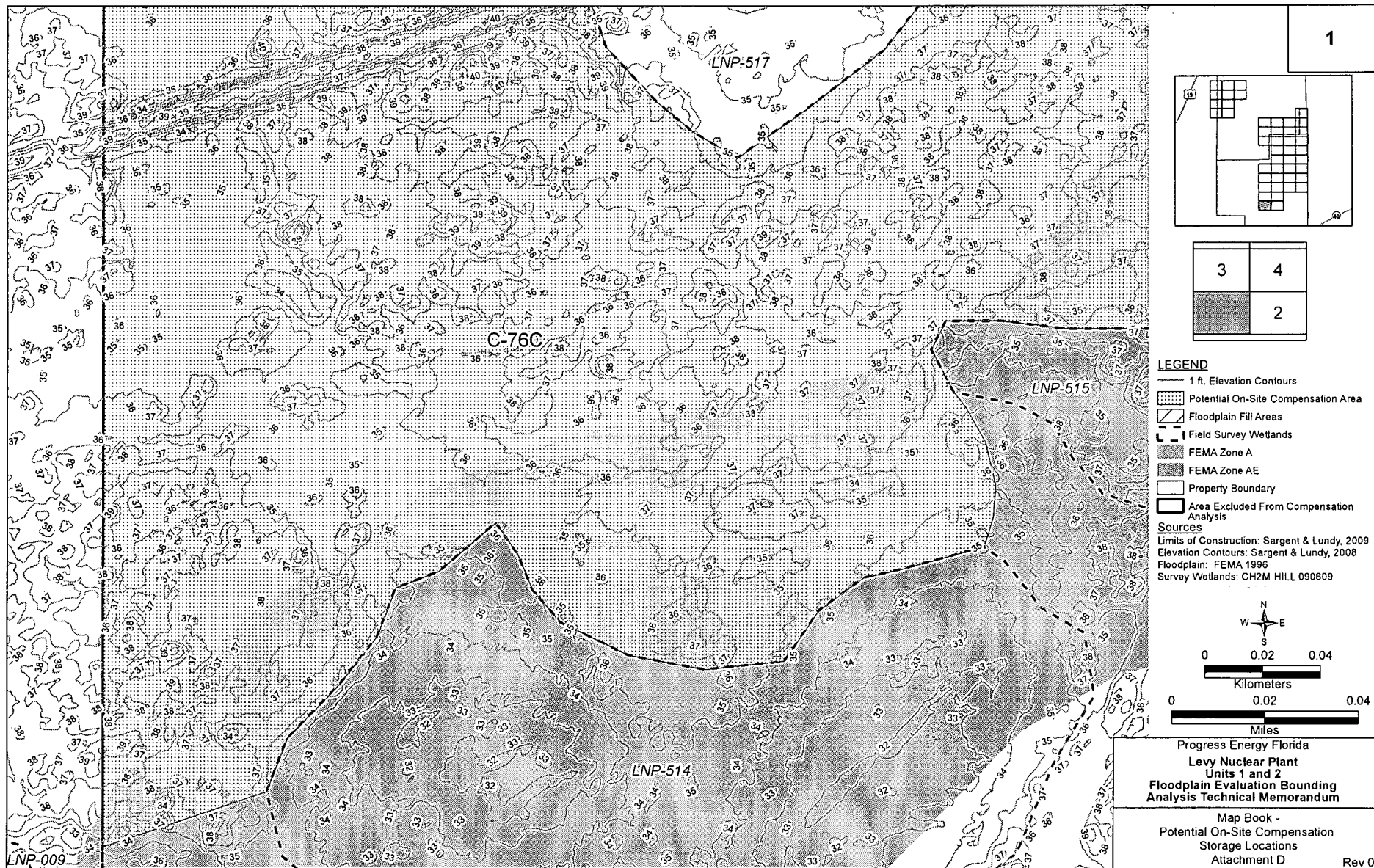
| ID    | Acres | Evaluation                                                                                |
|-------|-------|-------------------------------------------------------------------------------------------|
| C-97  | 2.57  | Minor overlap, no volume available, at Access Road split on West of North parcel.         |
| C-98  | 0.25  | Access would require wetland impact, West side of North parcel.                           |
| C-99  | 0.30  | Minor overlap, no volume available, at North of Access Road on West side of North parcel. |
| C-100 | 10.74 | Viable location, at Access Road split, North of road, West side of North parcel.          |
| C-101 | 15.57 | Viable location, at Access Road split, South of North road, West side of North parcel.    |

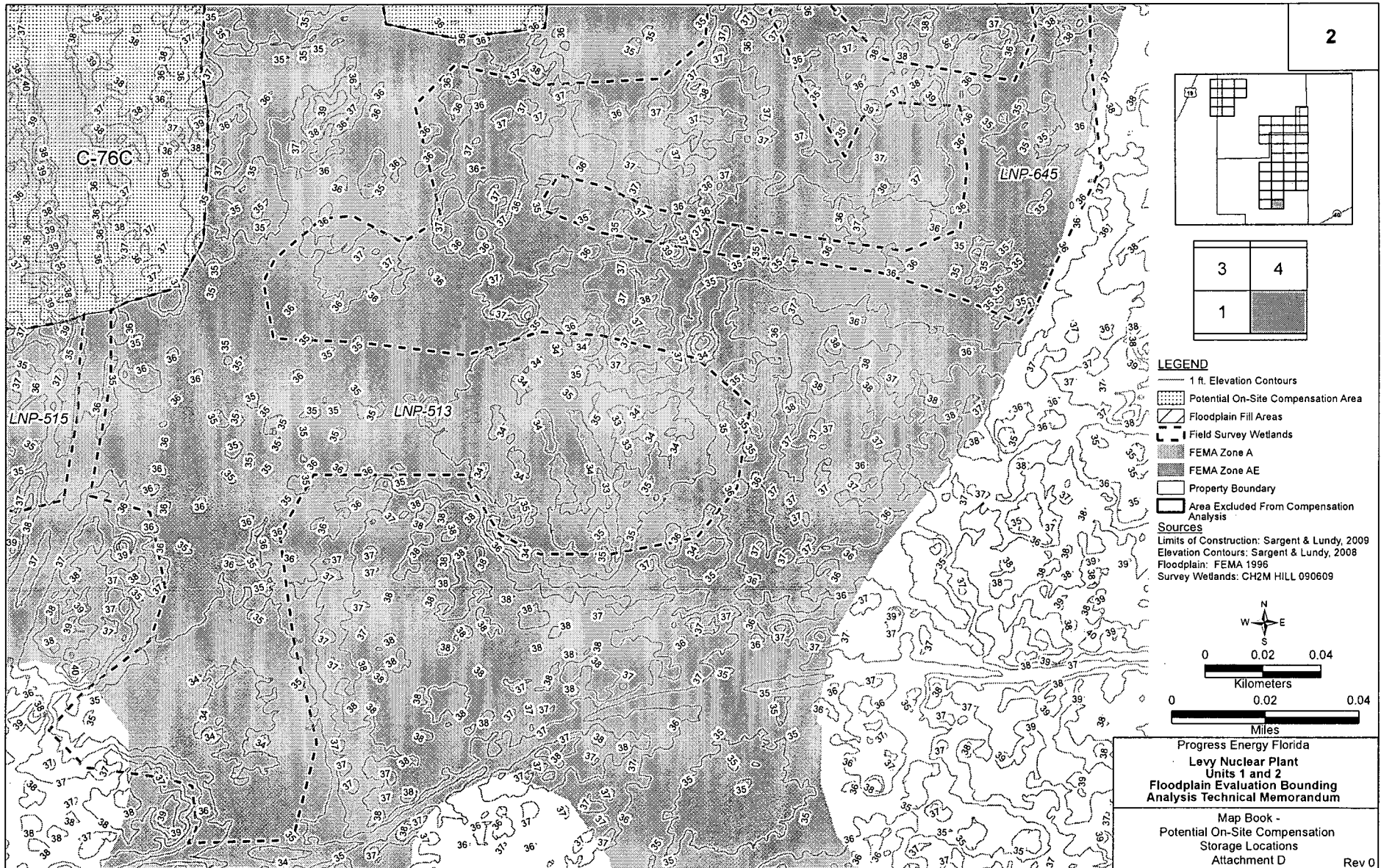


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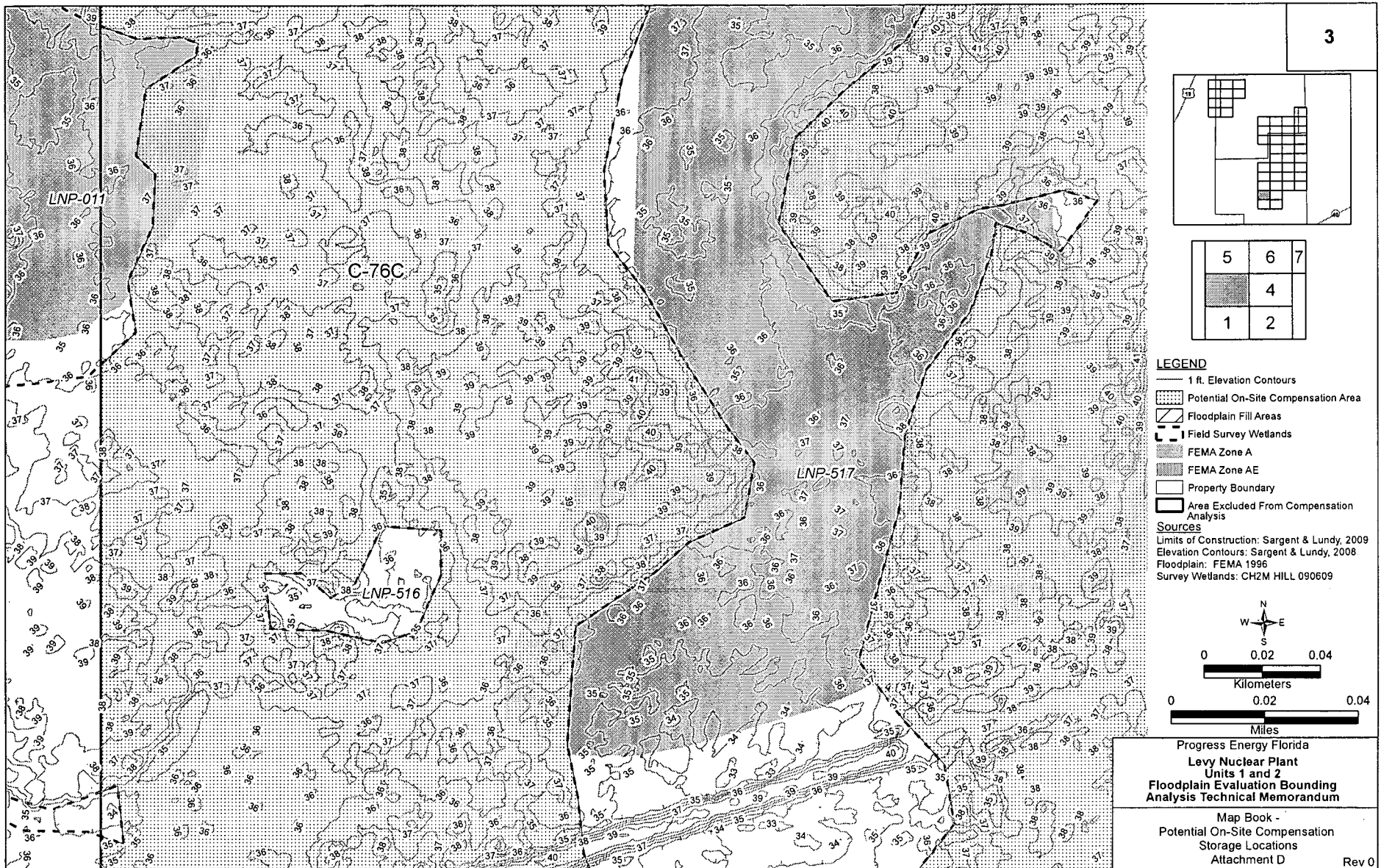
## **MAP BOOK – POTENTIAL ON-SITE COMPENSATION STORAGE LOCATIONS**

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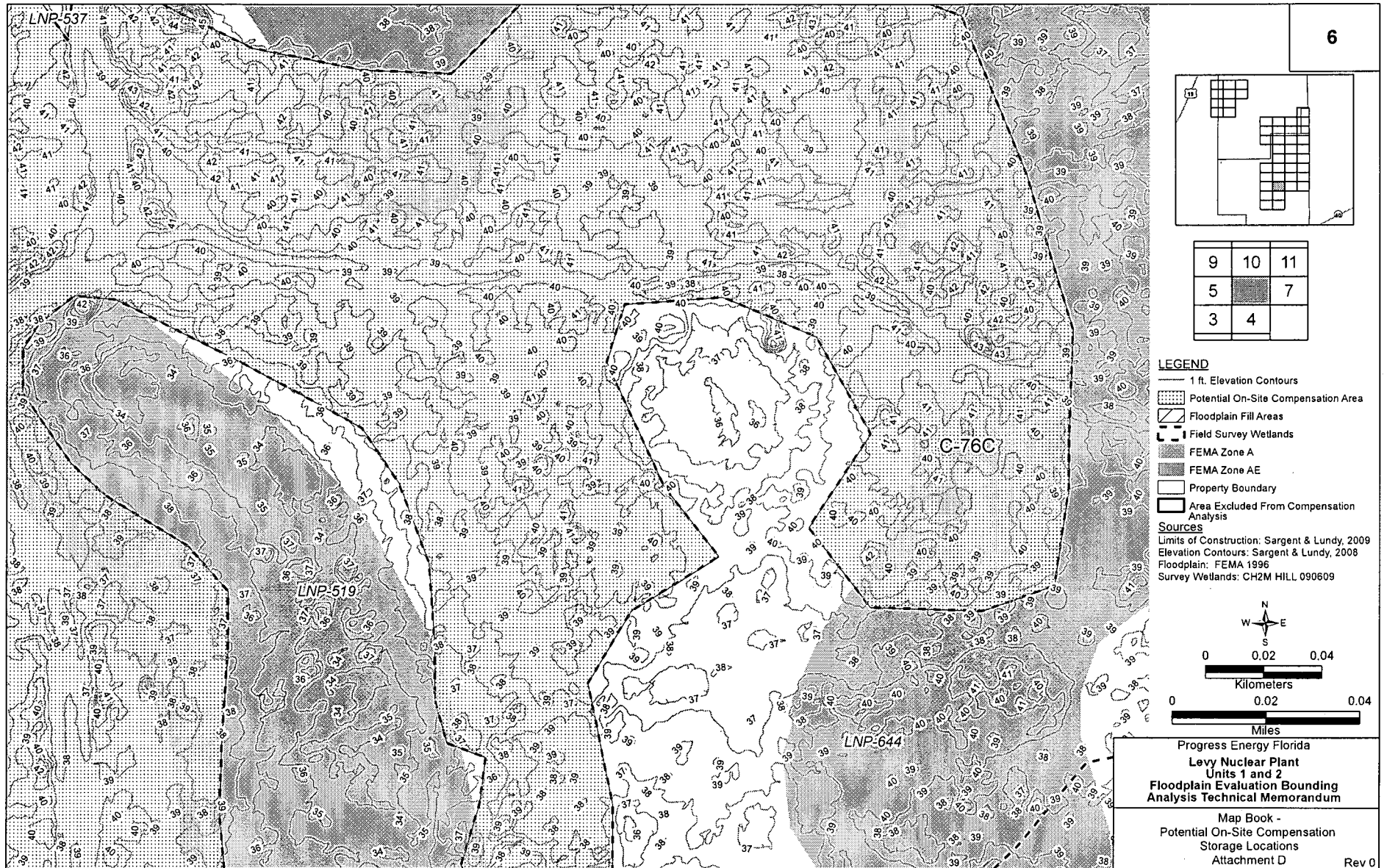


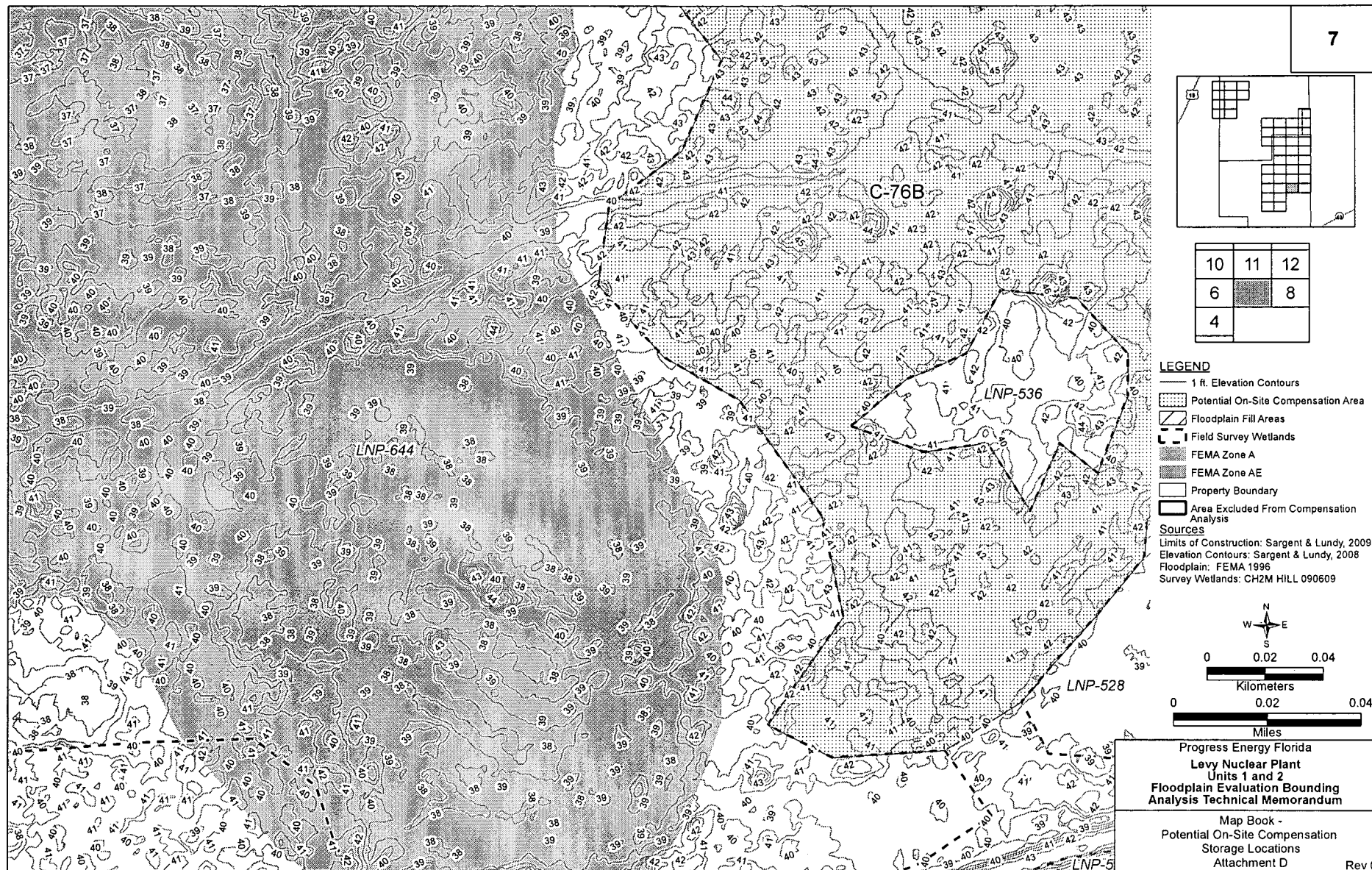






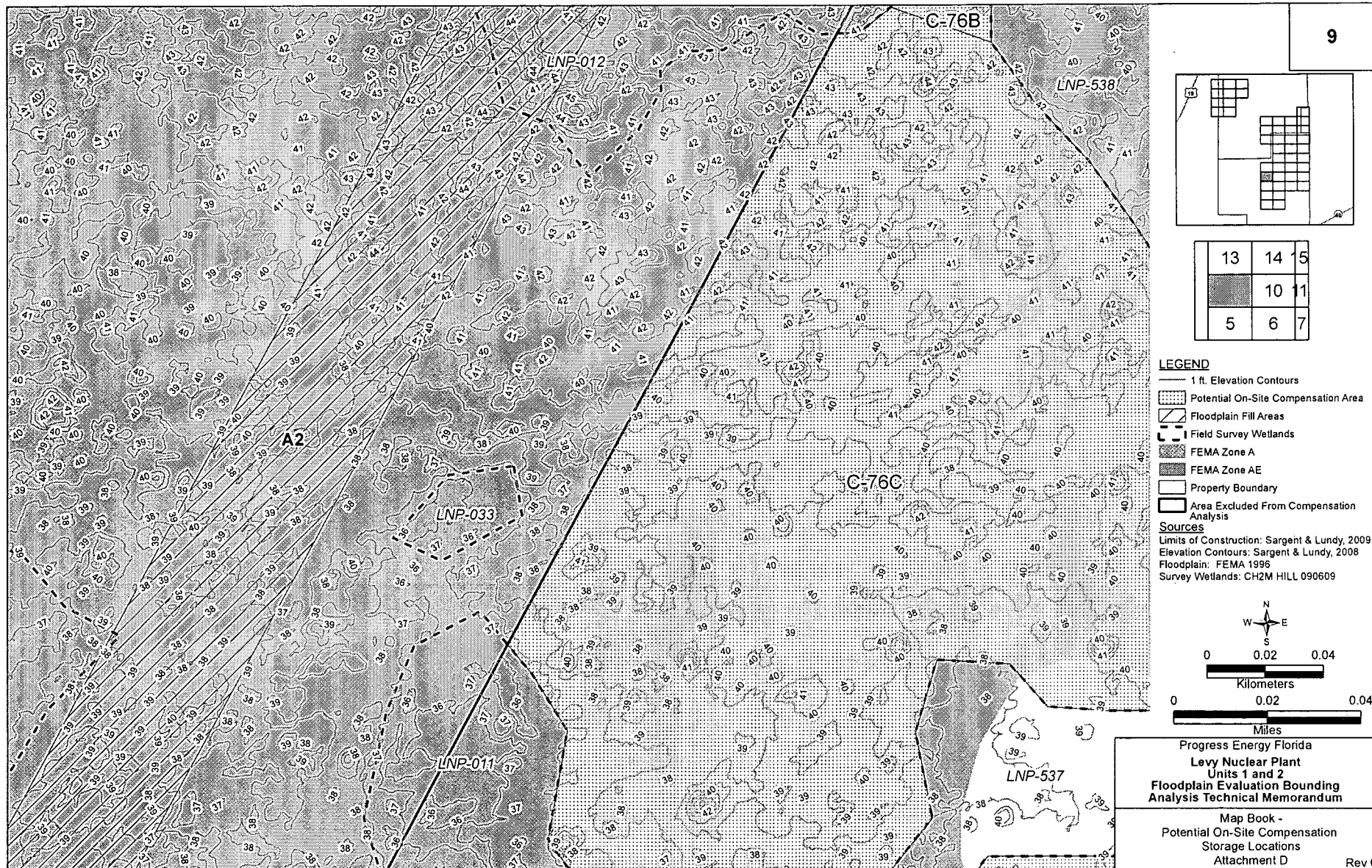


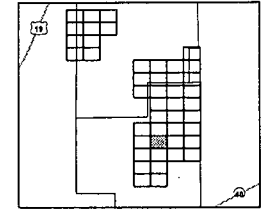
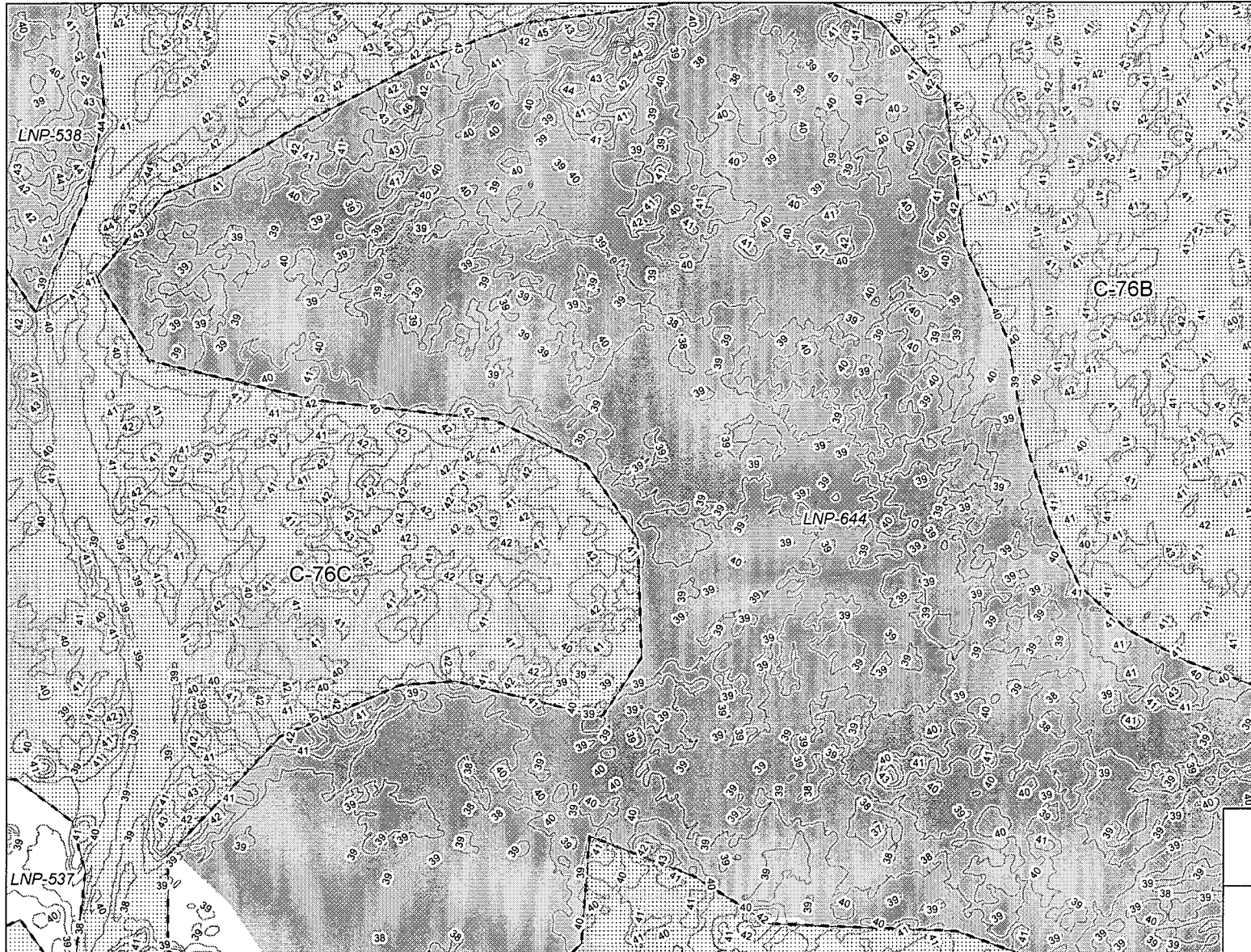






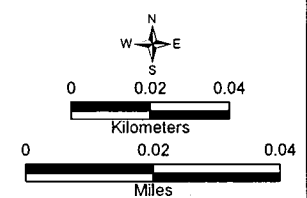






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| 13 | 14 | 15 |
| 9  |    | 11 |
| 5  | 6  | 7  |

- LEGEND**
- 1 ft. Elevation Contours
  - Potential On-Site Compensation Area
  - Floodplain Fill Areas
  - Field Survey Wetlands
  - FEMA Zone A
  - FEMA Zone AE
  - Property Boundary
  - Area Excluded From Compensation Analysis
- Sources**
- Limits of Construction: Sargent & Lundy, 2009
  - Elevation Contours: Sargent & Lundy, 2008
  - Floodplain: FEMA 1996
  - Survey Wetlands: CH2M HILL 090609

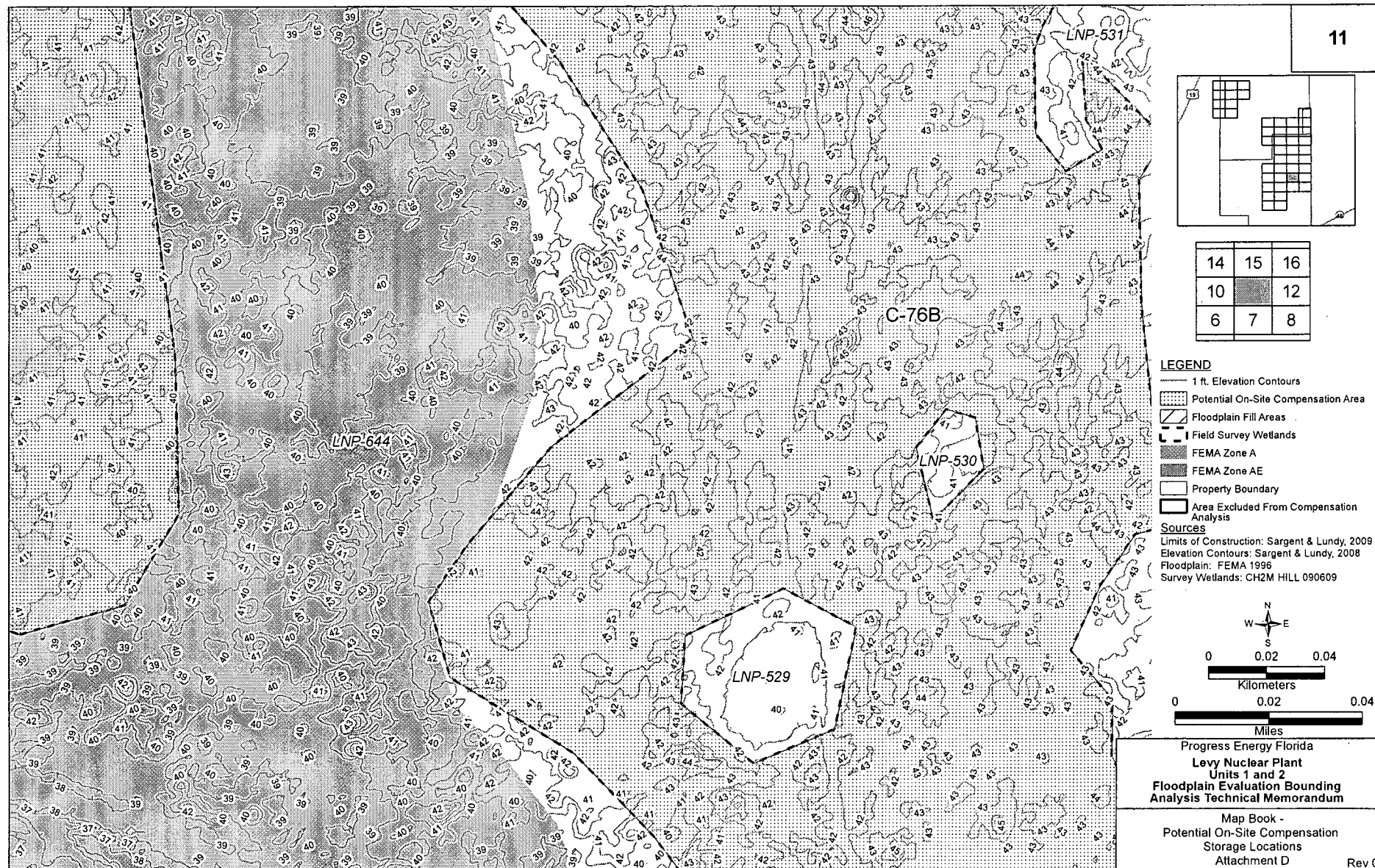


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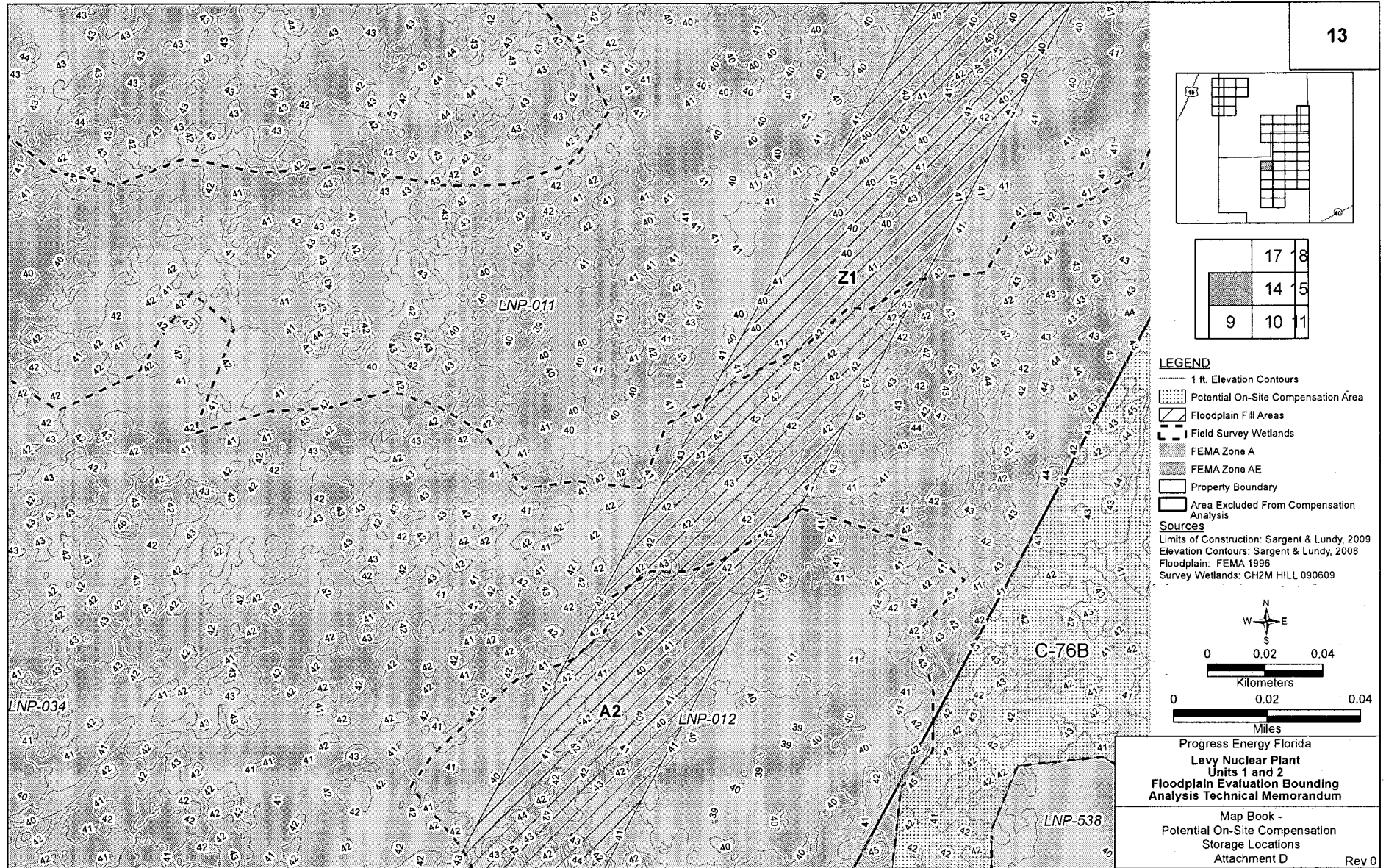
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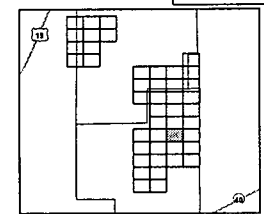
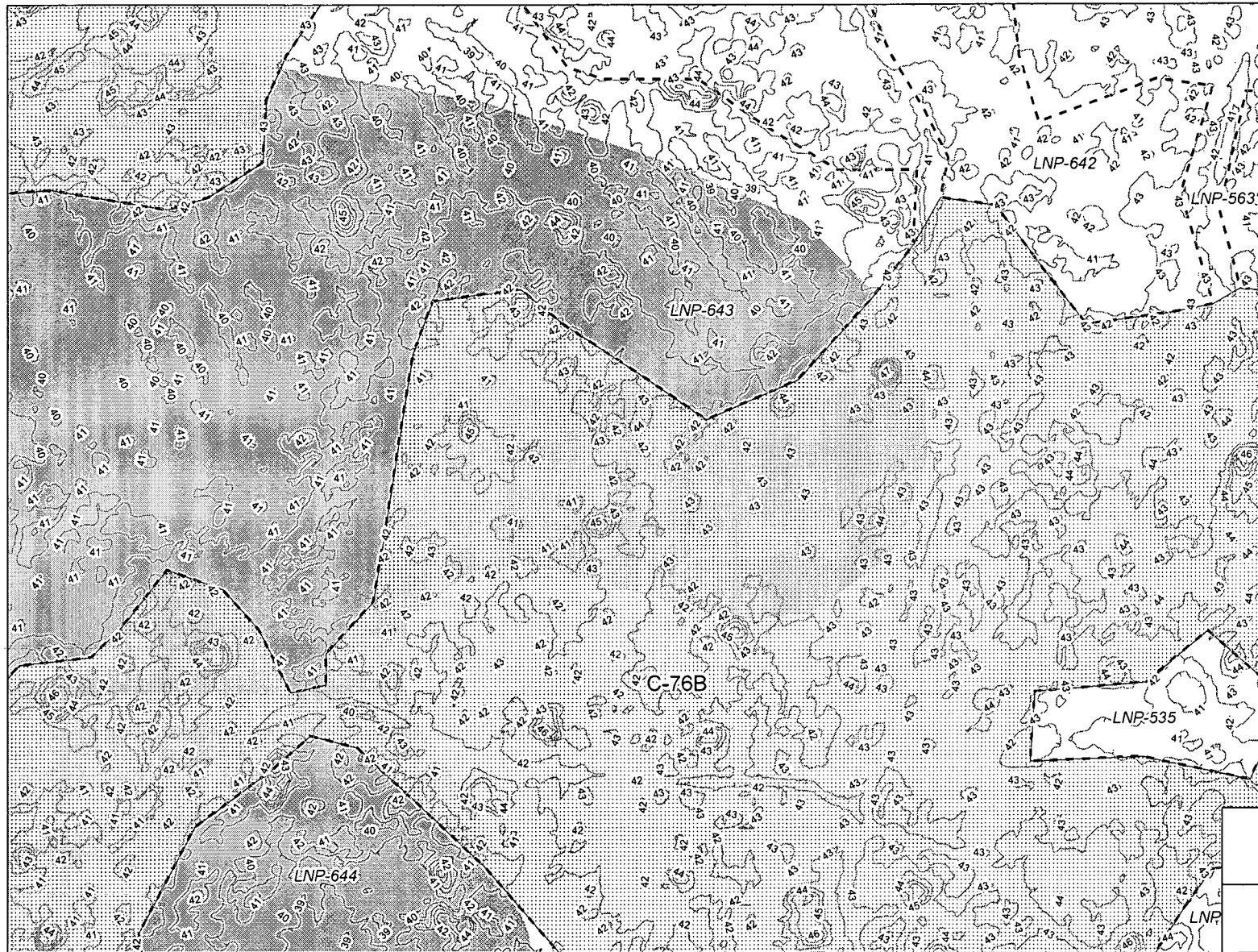






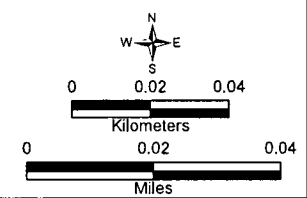






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|----|----|----|
| 17 | 18 | 21 |
| 14 |    | 16 |
| 10 | 11 | 12 |

- LEGEND**
- 1 ft. Elevation Contours
  - Potential On-Site Compensation Area
  - Floodplain Fill Areas
  - Field Survey Wetlands
  - FEMA Zone A
  - FEMA Zone AE
  - Property Boundary
  - Area Excluded From Compensation Analysis
- Sources**
- Limits of Construction: Sargent & Lundy, 2009
  - Elevation Contours: Sargent & Lundy, 2008
  - Floodplain: FEMA 1996
  - Survey Wetlands: CH2M HILL 090609



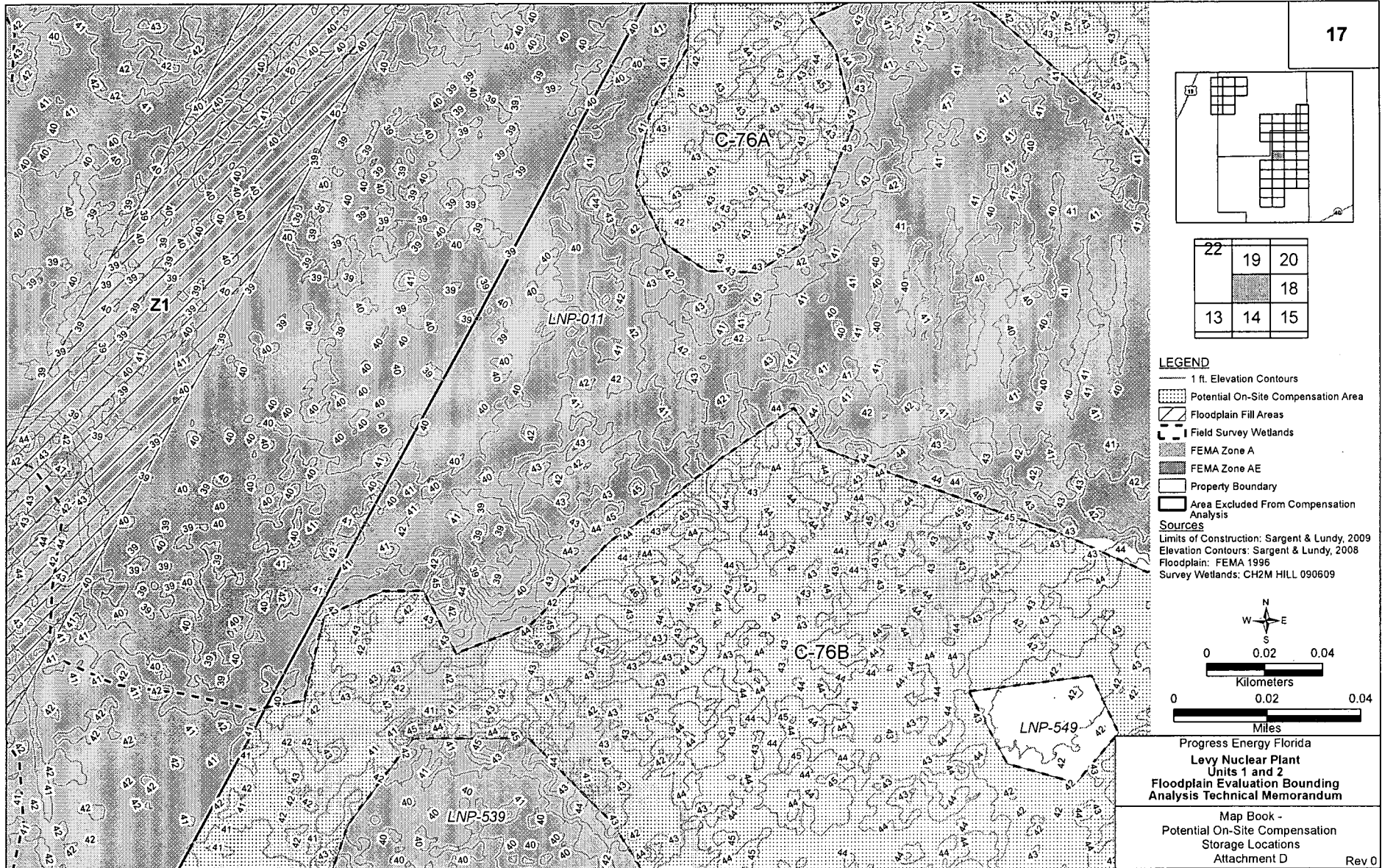
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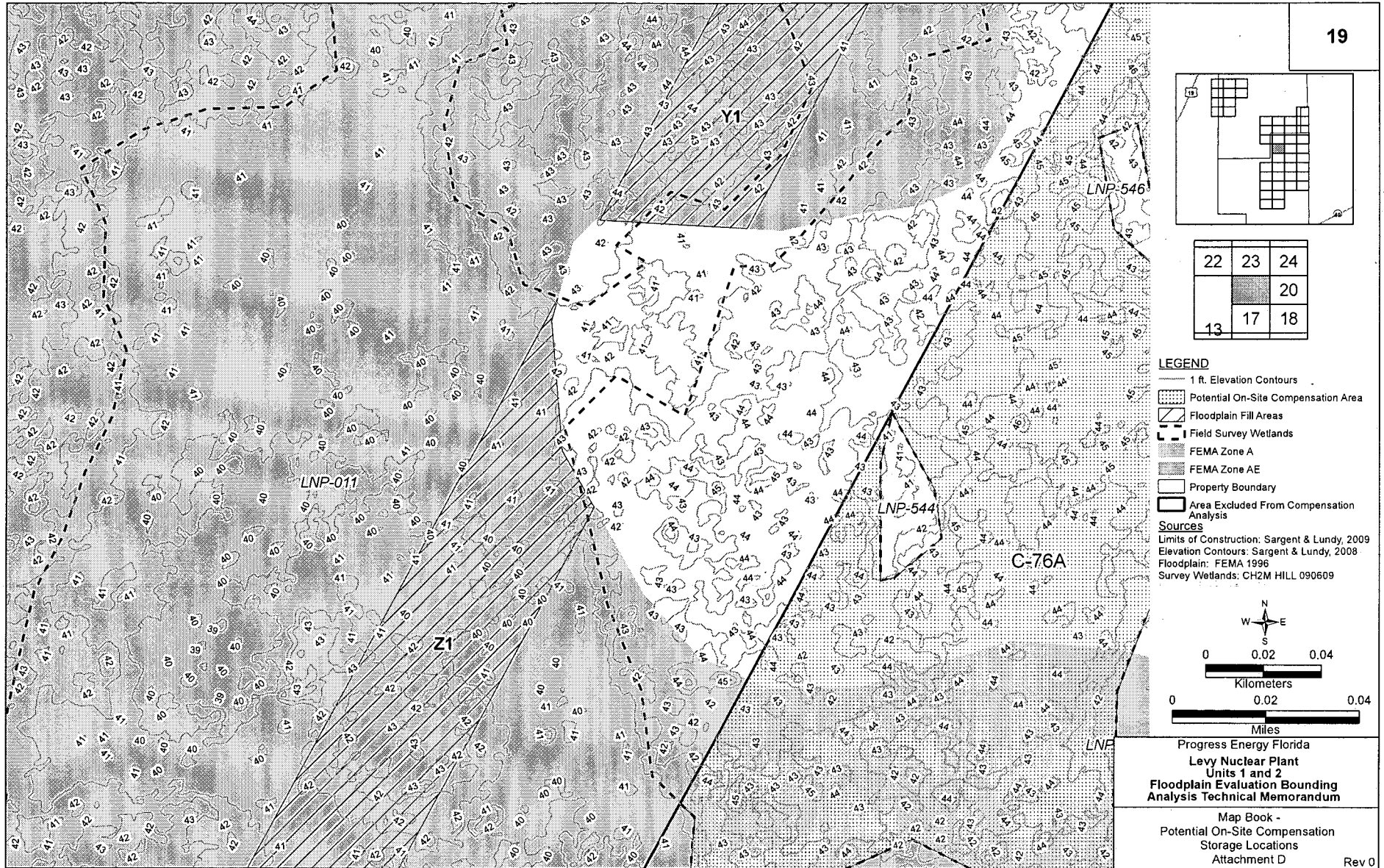
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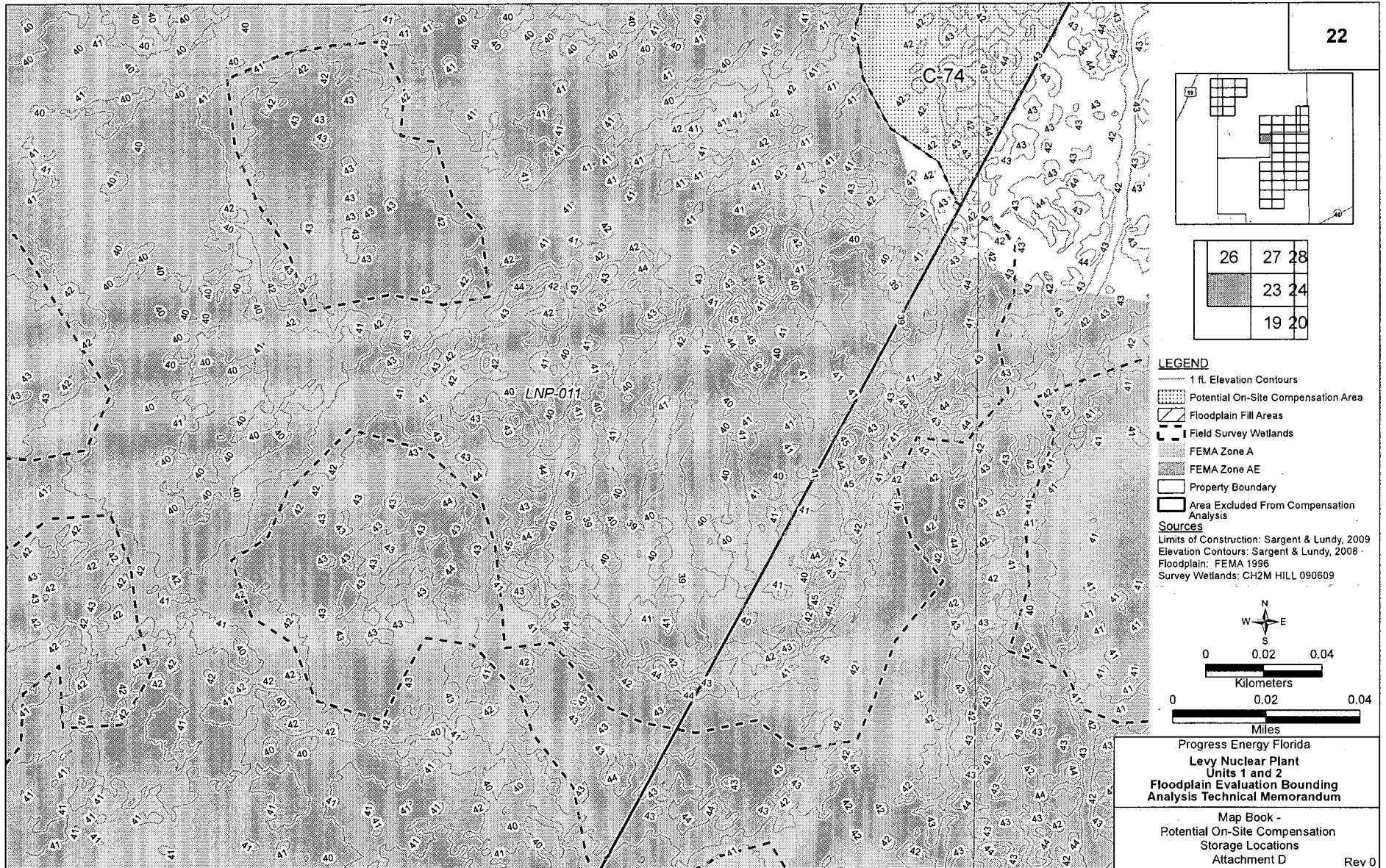


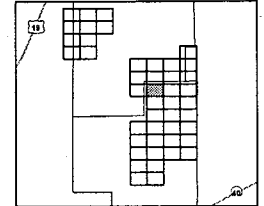
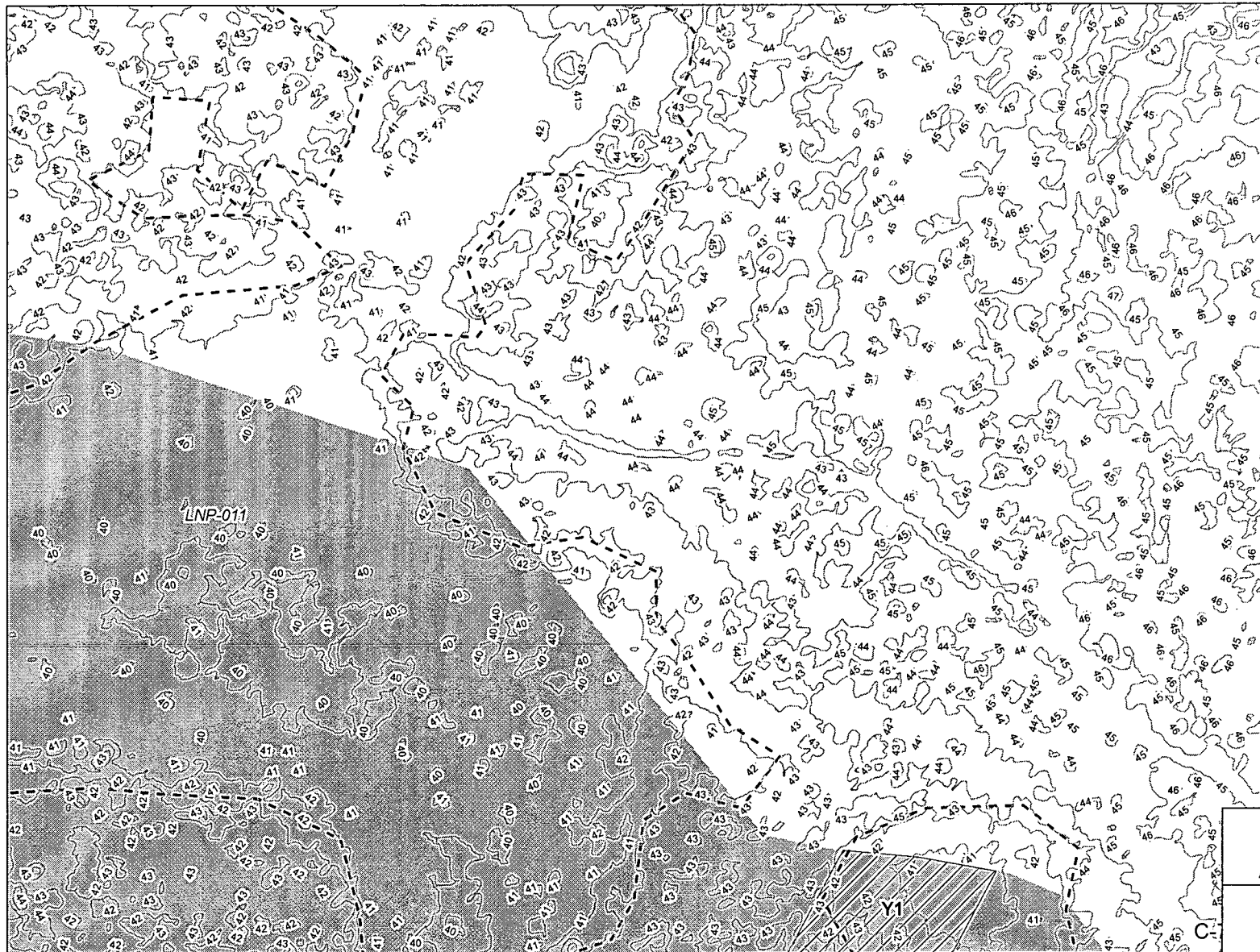








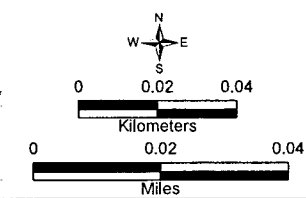




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| 26 | 27 | 28 |
| 22 |    | 24 |
|    | 19 | 20 |

- LEGEND**
- 1 ft. Elevation Contours
  - Potential On-Site Compensation Area
  - Floodplain Fill Areas
  - Field Survey Wetlands
  - FEMA Zone A
  - FEMA Zone AE
  - Property Boundary
  - Area Excluded From Compensation Analysis

**Sources**  
 Limits of Construction: Sargent & Lundy, 2009  
 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
 Survey Wetlands: CH2M HILL 090609



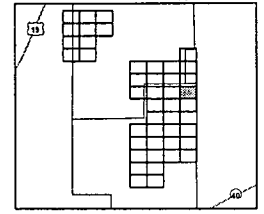
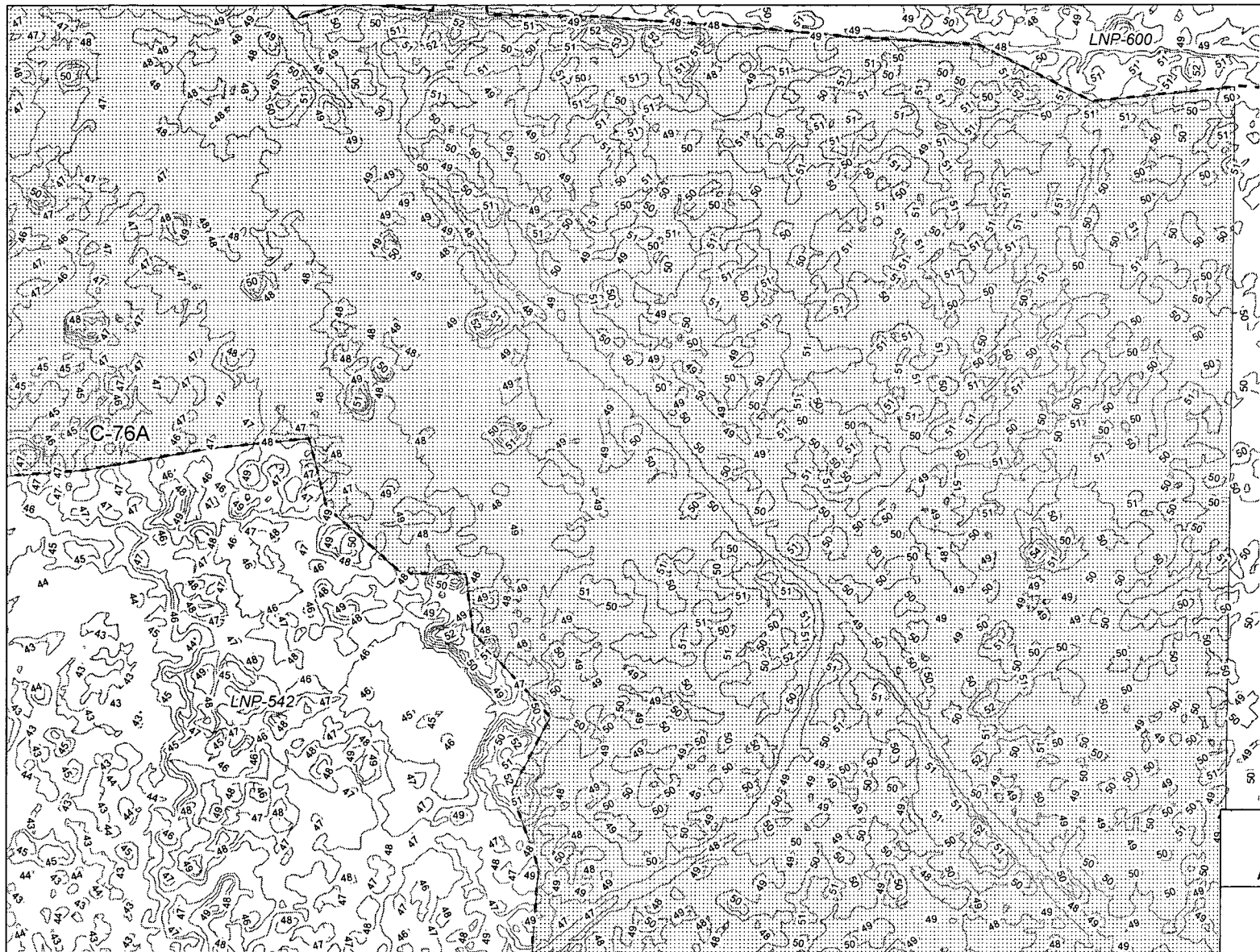
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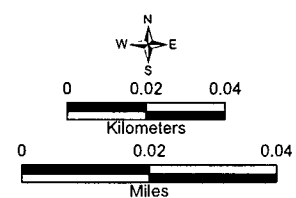






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| 27 | 28 | 29 |
| 23 | 24 |    |
| 19 | 20 | 21 |

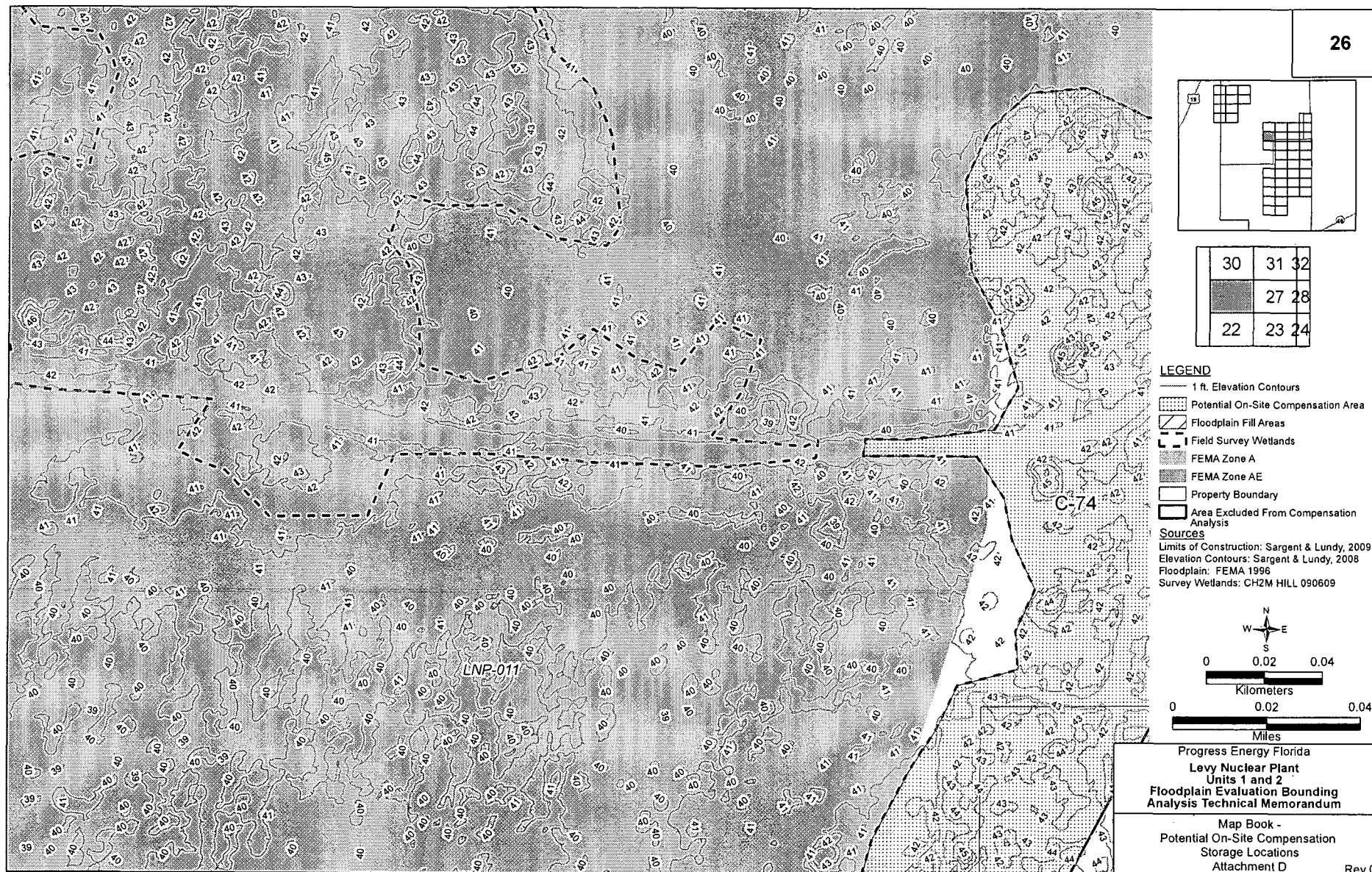
- LEGEND**
- 1 ft. Elevation Contours
  - Potential On-Site Compensation Area
  - Floodplain Fill Areas
  - Field Survey Wetlands
  - FEMA Zone A
  - FEMA Zone AE
  - Property Boundary
  - Area Excluded From Compensation Analysis
- Sources**
- Limits of Construction: Sargent & Lundy, 2009
  - Elevation Contours: Sargent & Lundy, 2008
  - Floodplain: FEMA 1996
  - Survey Wetlands: CH2M HILL 090609

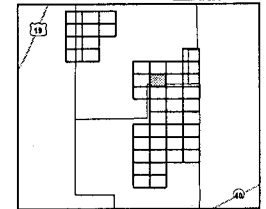


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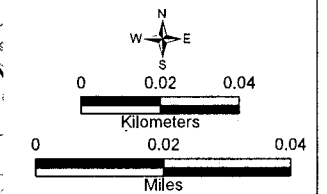
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|----|----|----|
| 30 | 31 | 32 |
| 26 |    | 28 |
| 22 | 23 | 24 |

**LEGEND**

- 1 ft. Elevation Contours
- Potential On-Site Compensation Area
- Floodplain Fill Areas
- Field Survey Wetlands
- FEMA Zone A
- FEMA Zone AE
- Property Boundary
- Area Excluded From Compensation Analysis

**Sources**

Limits of Construction: Sargent & Lundy, 2009  
 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
 Survey Wetlands: CH2M HILL 090609

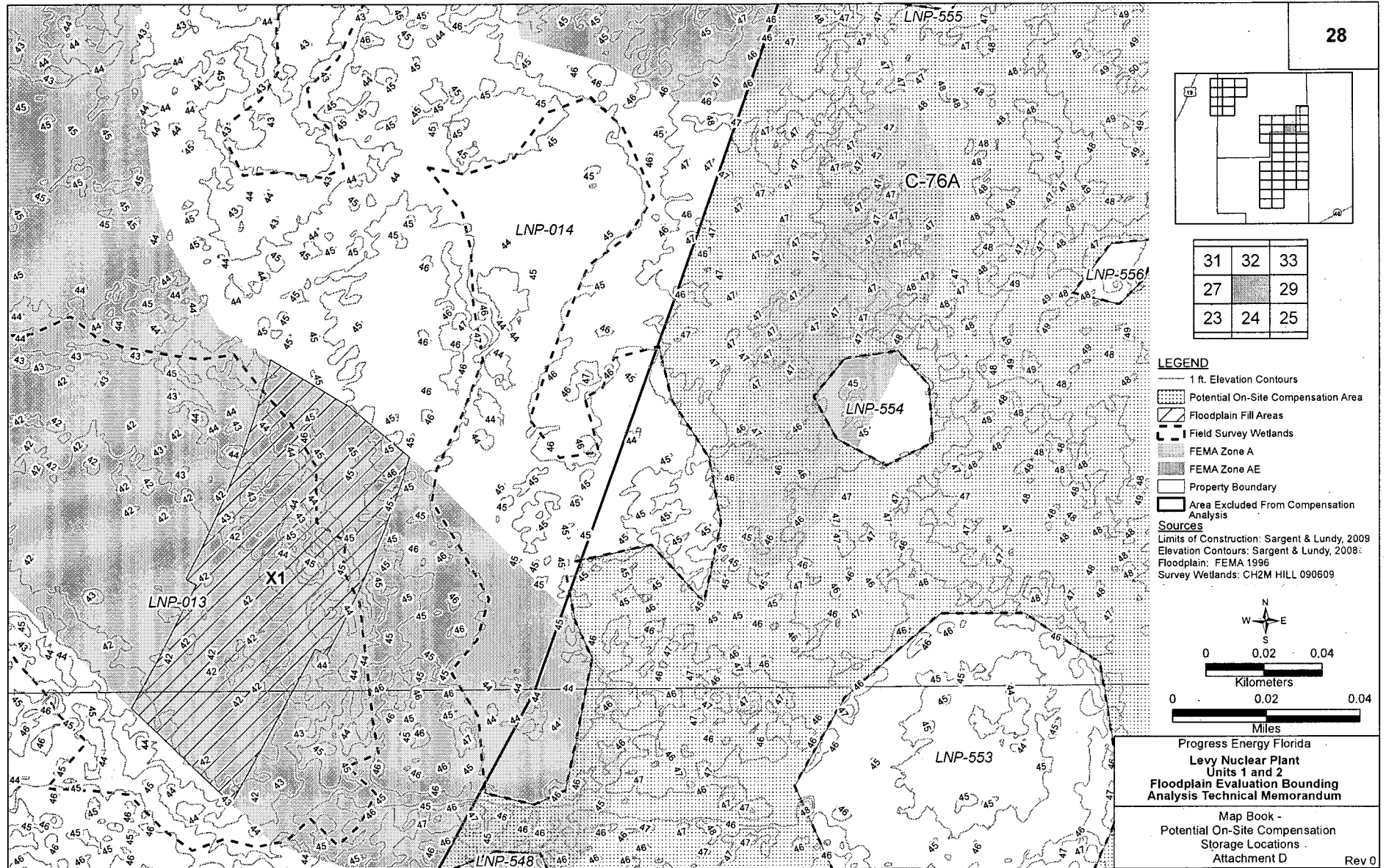


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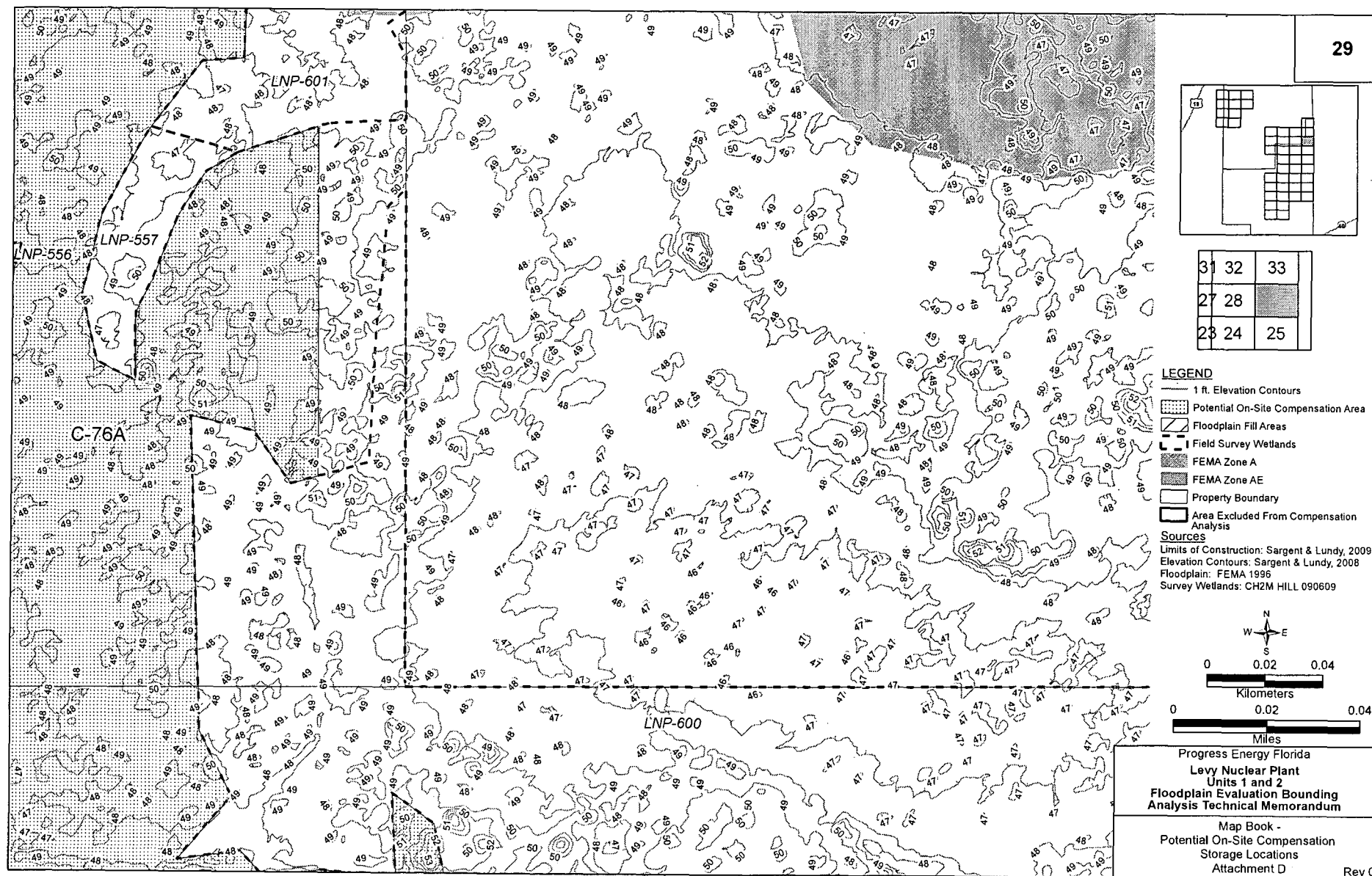
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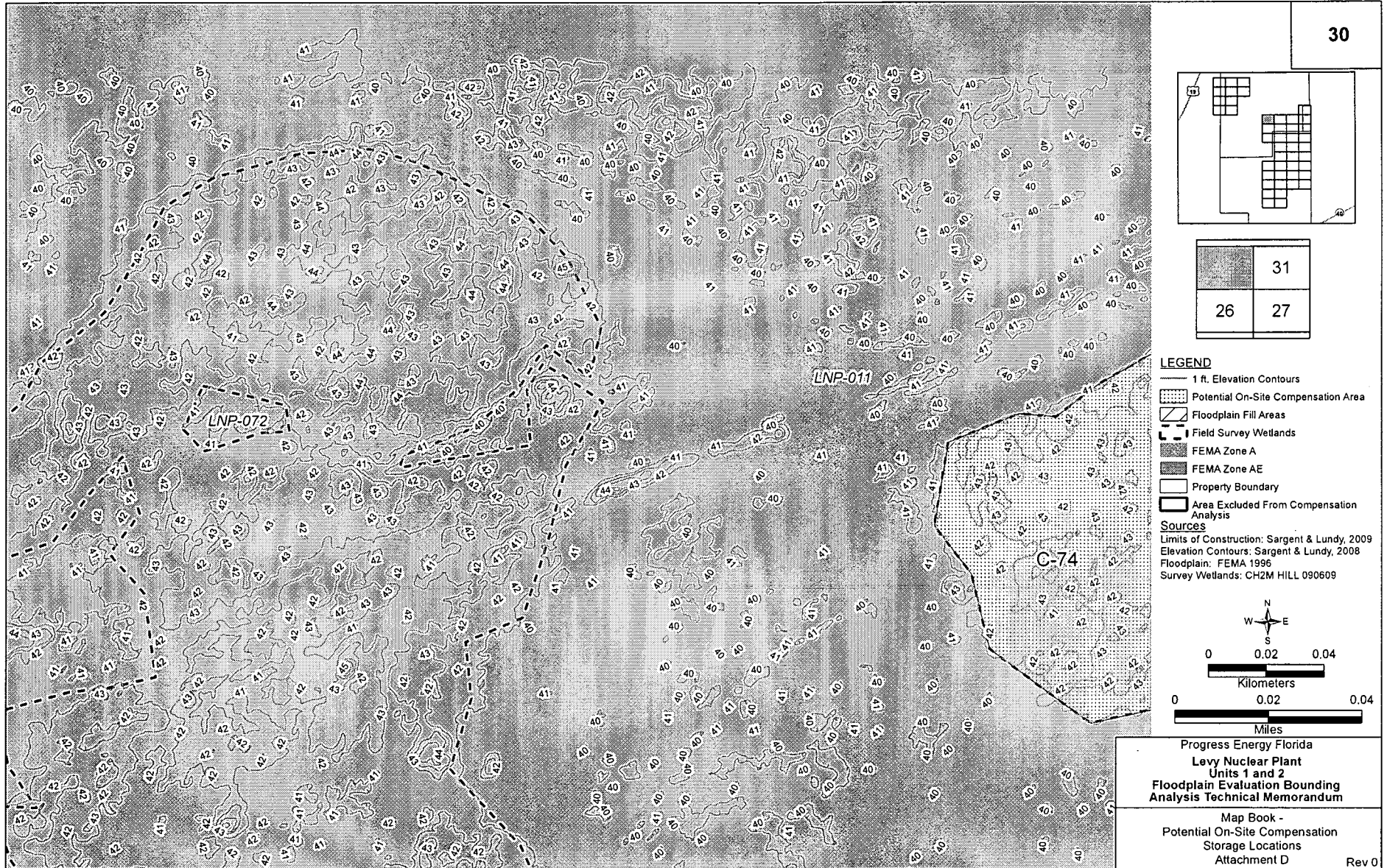
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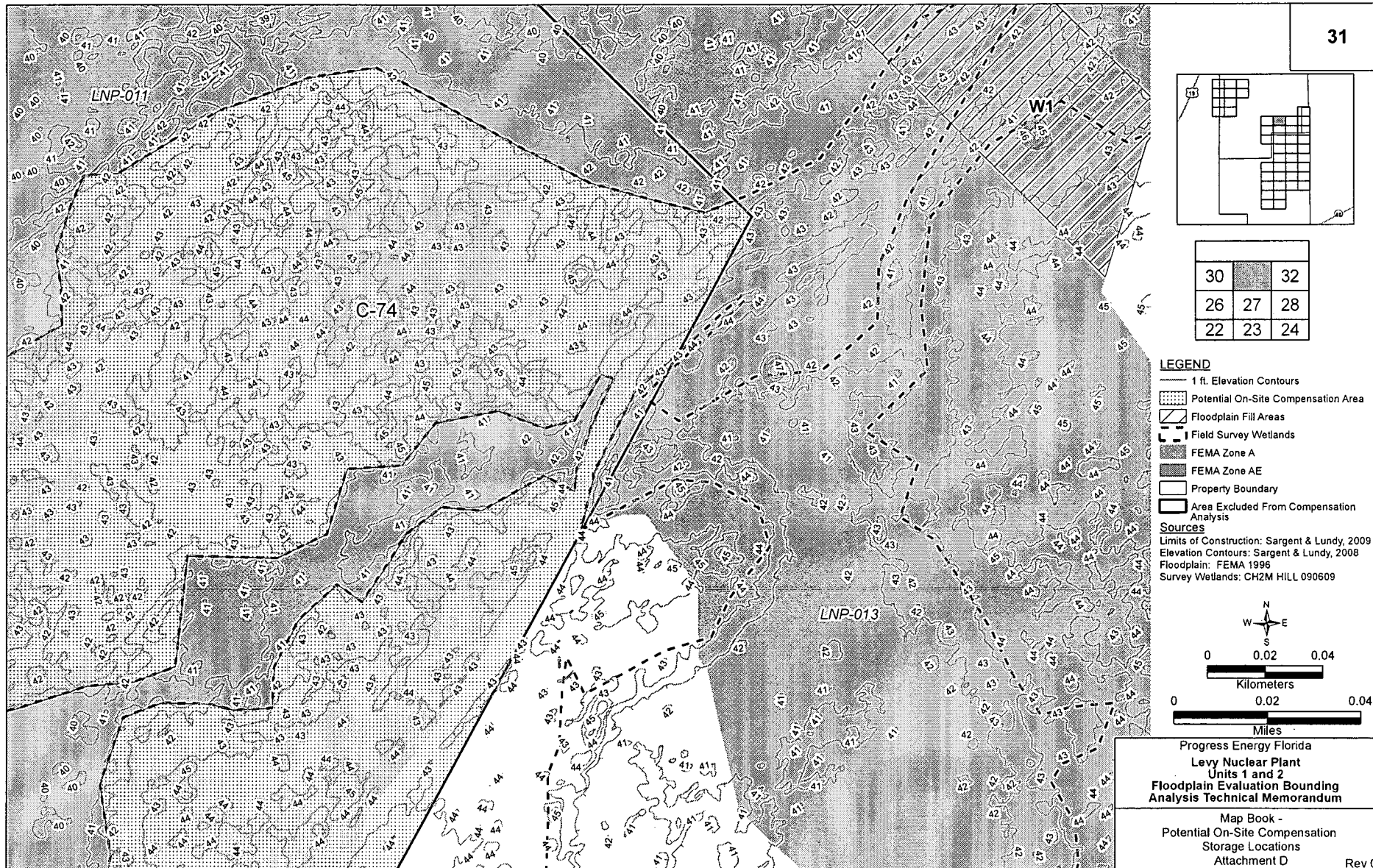




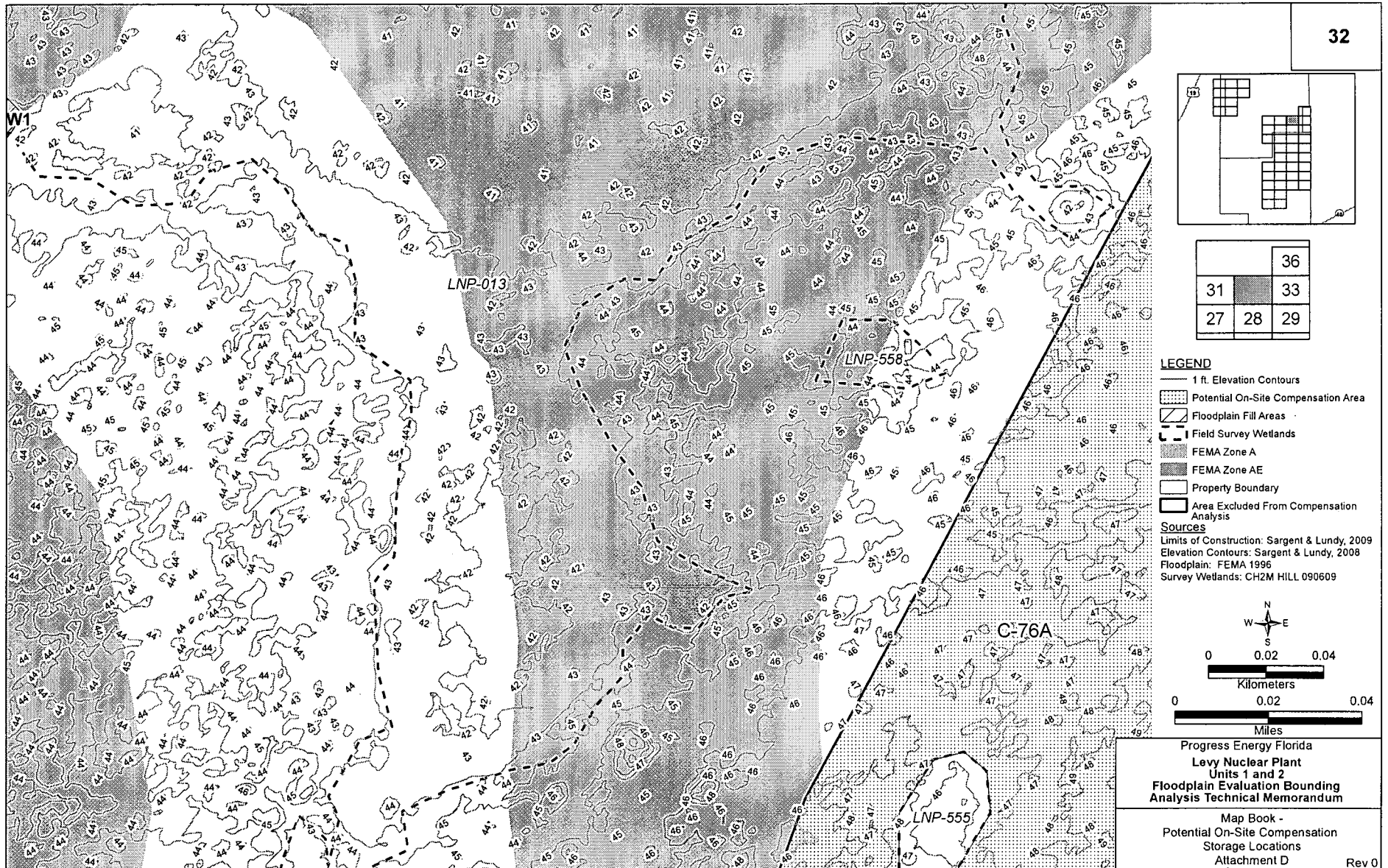




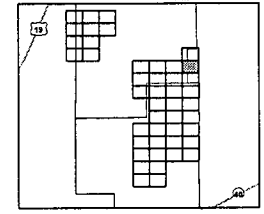
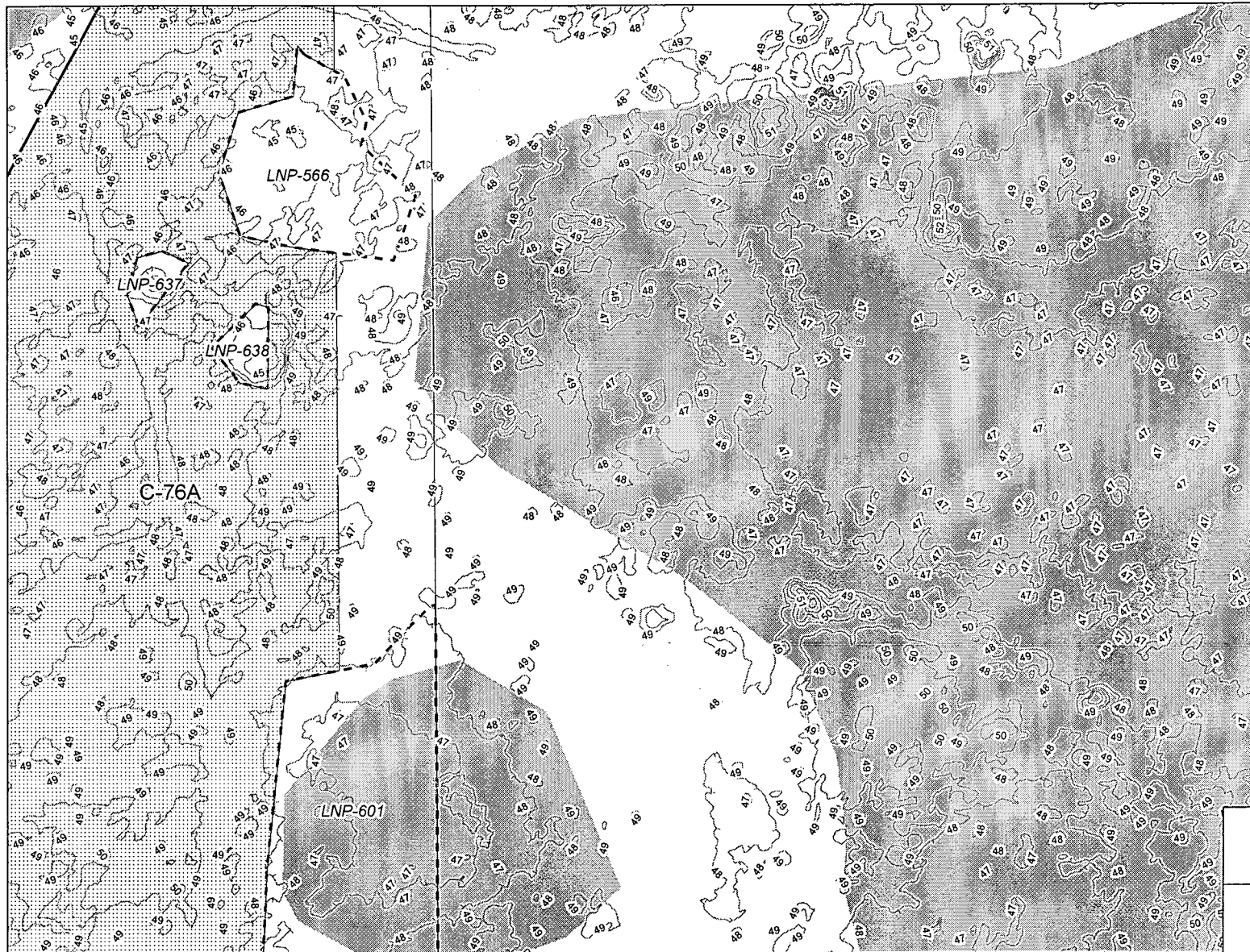






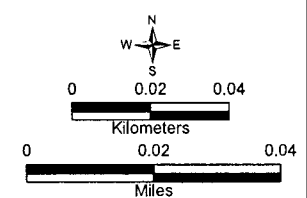






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|----|----|----|
|    |    | 36 |
| 31 | 32 |    |
| 27 | 28 | 29 |

- LEGEND**
- 1 ft. Elevation Contours
  - Potential On-Site Compensation Area
  - Floodplain Fill Areas
  - Field Survey Wetlands
  - FEMA Zone A
  - FEMA Zone AE
  - Property Boundary
  - Area Excluded From Compensation Analysis
- Sources**
- Limits of Construction: Sargent & Lundy, 2009
  - Elevation Contours: Sargent & Lundy, 2008
  - Floodplain: FEMA 1996
  - Survey Wetlands: CH2M HILL 090609



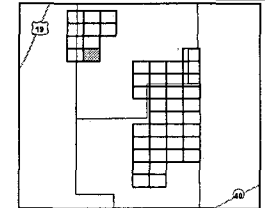
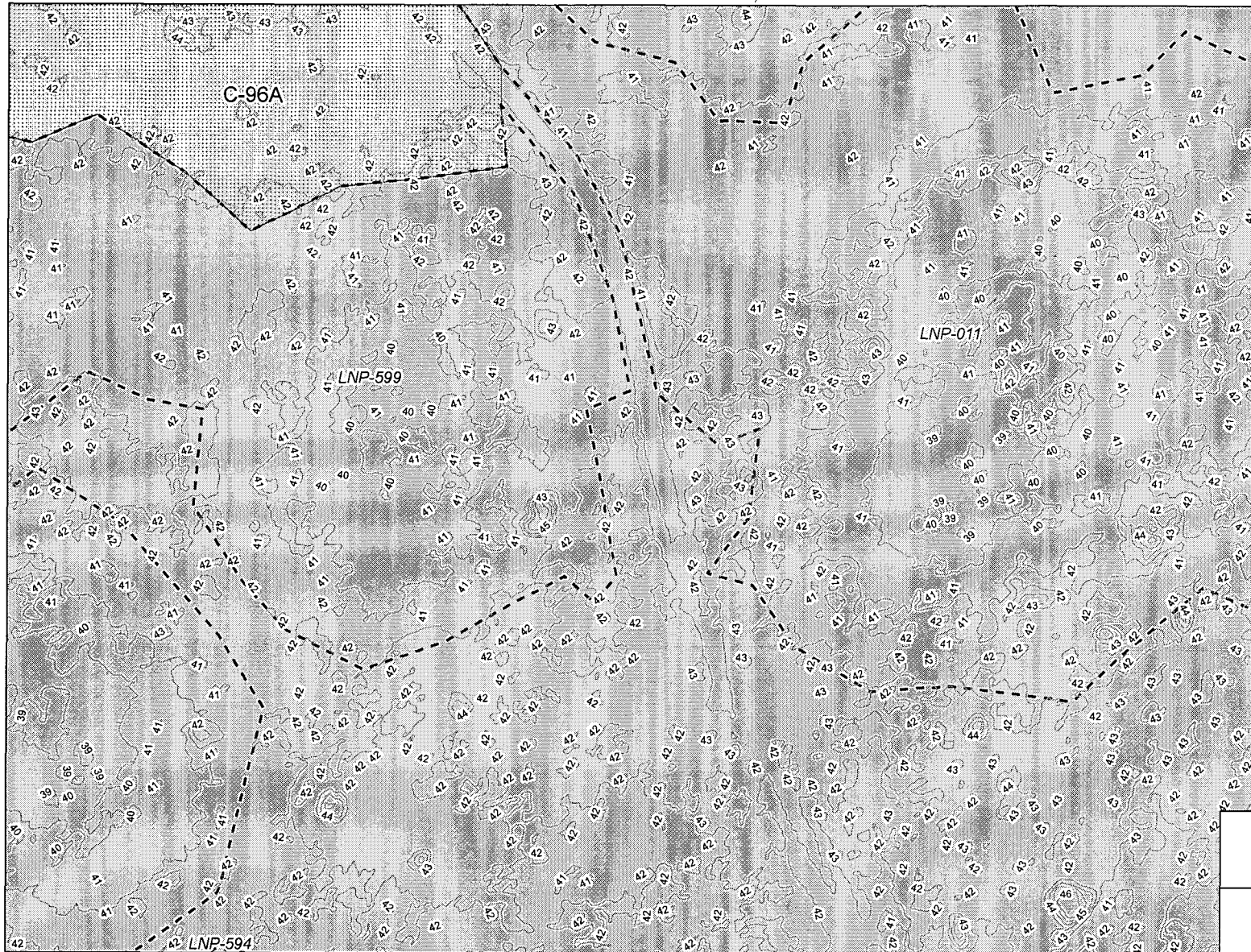
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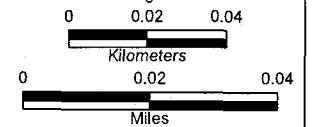
|    |    |
|----|----|
| 37 | 38 |
| 34 |    |

**LEGEND**

- 1 ft. Elevation Contours
- Potential On-Site Compensation Area
- Floodplain Fill Areas
- Field Survey Wetlands
- FEMA Zone A
- FEMA Zone AE
- Property Boundary
- Area Excluded From Compensation Analysis

**Sources**

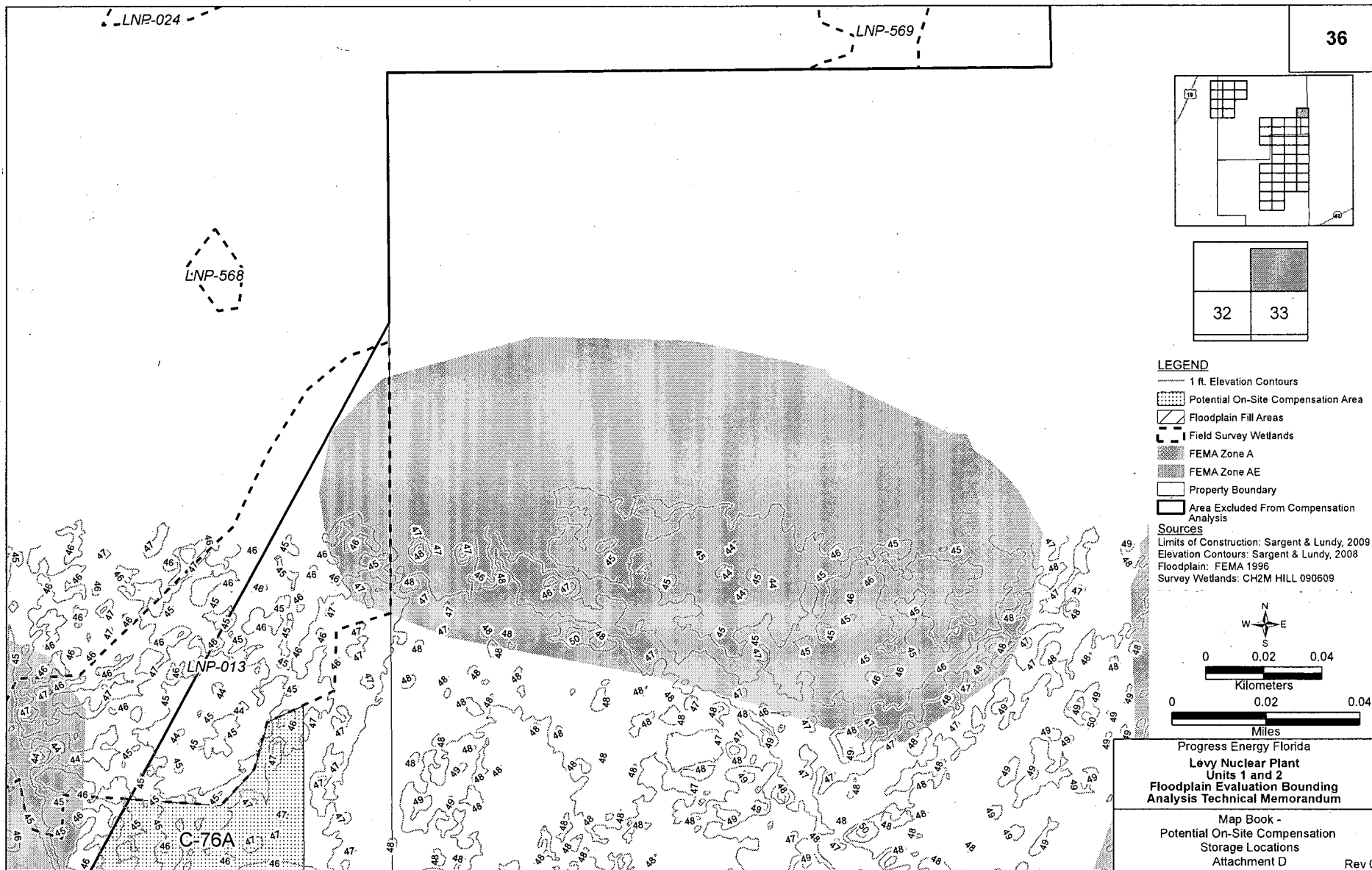
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 Elevation Contours: Sargent & Lundy, 2008  
 Floodplain: FEMA 1996  
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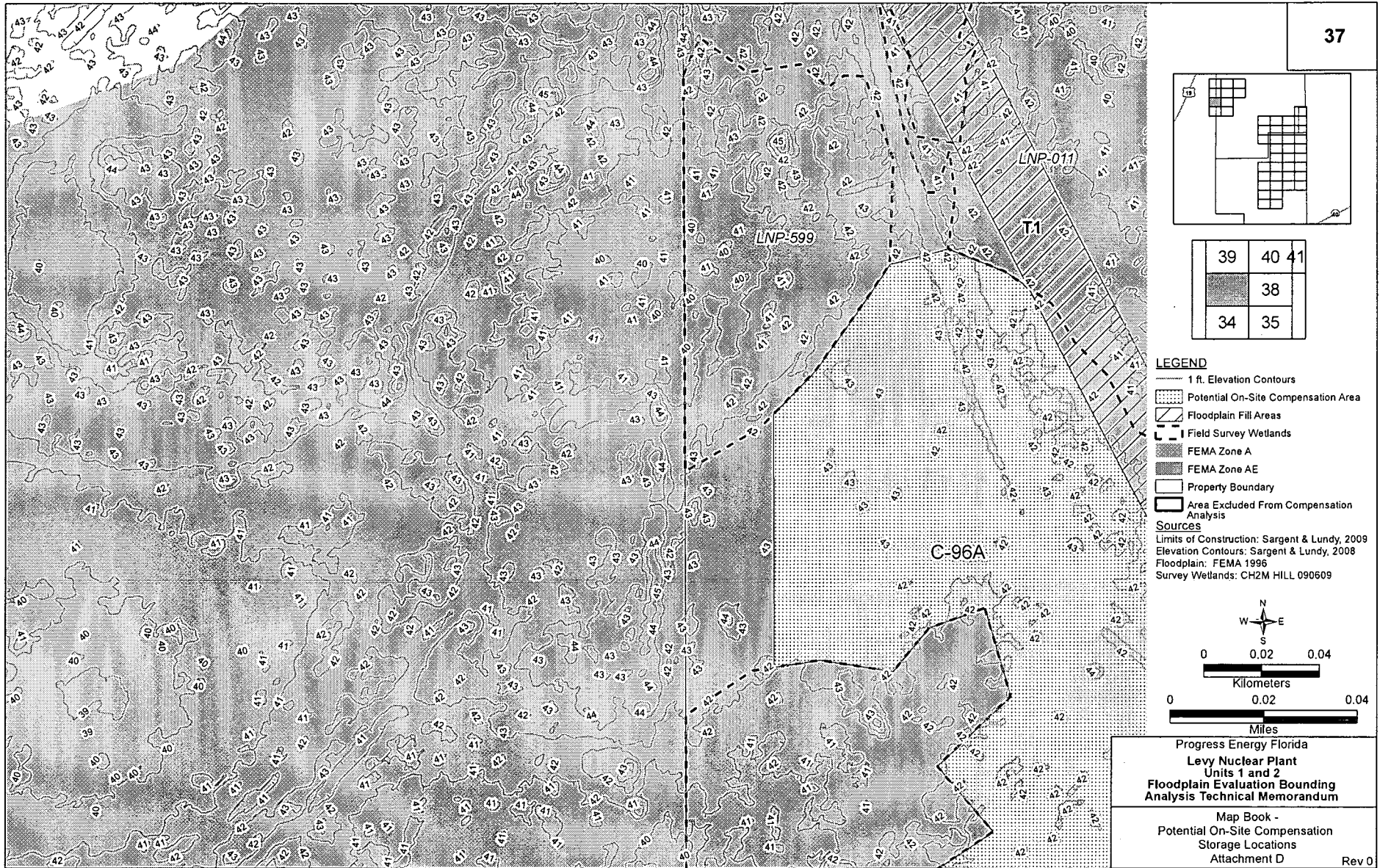
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 Attachment D

Rev 0

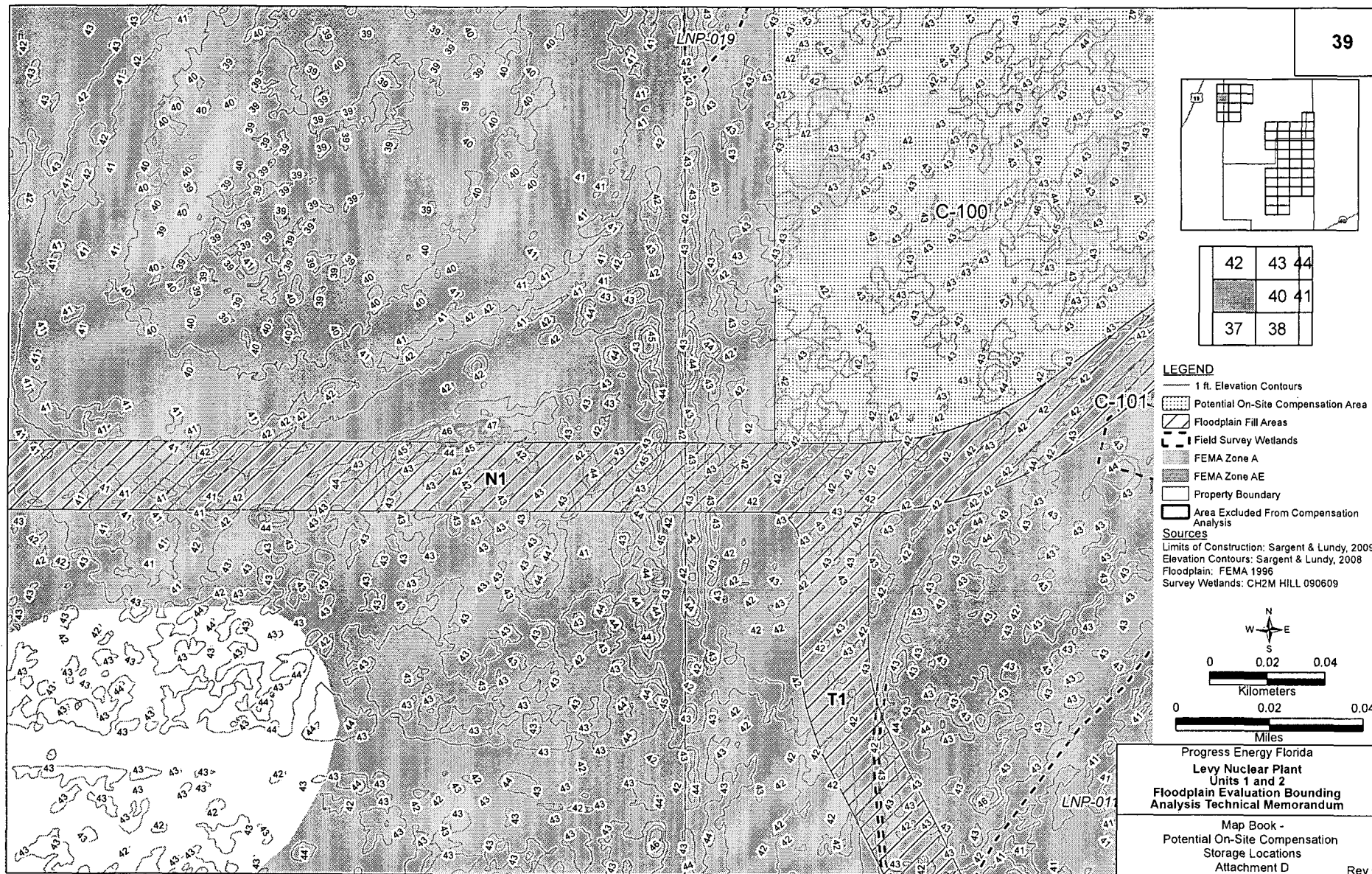


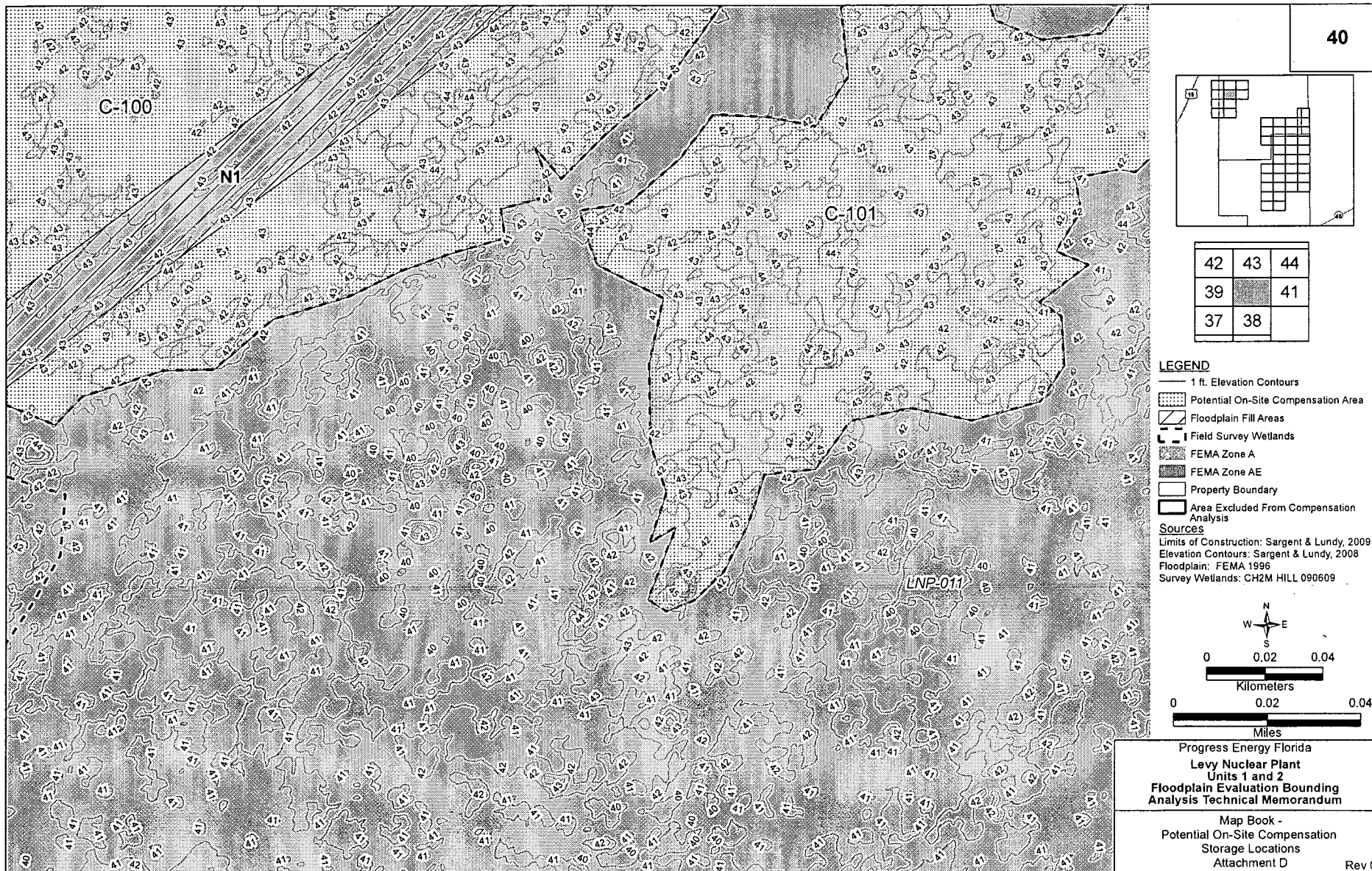




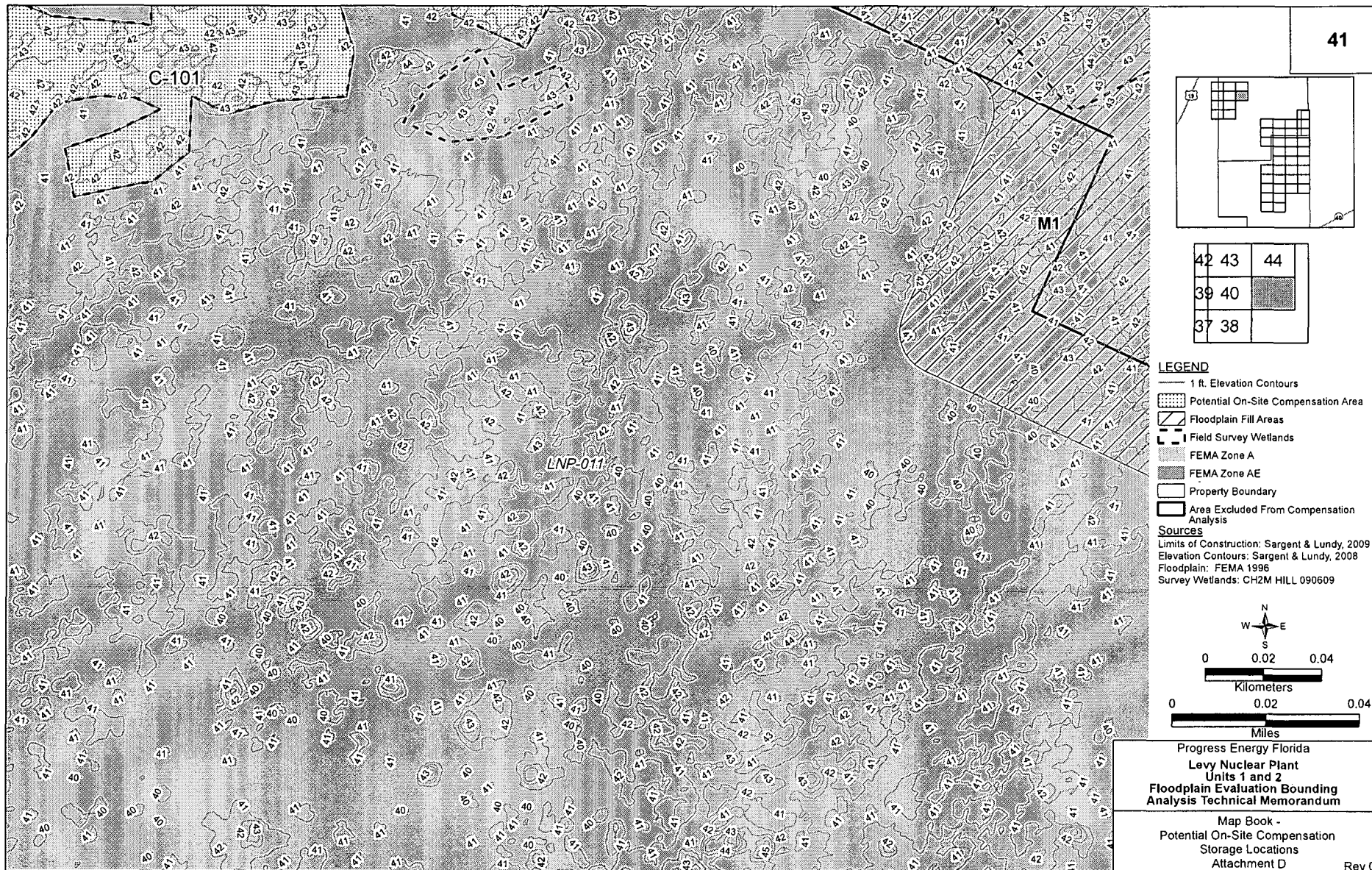


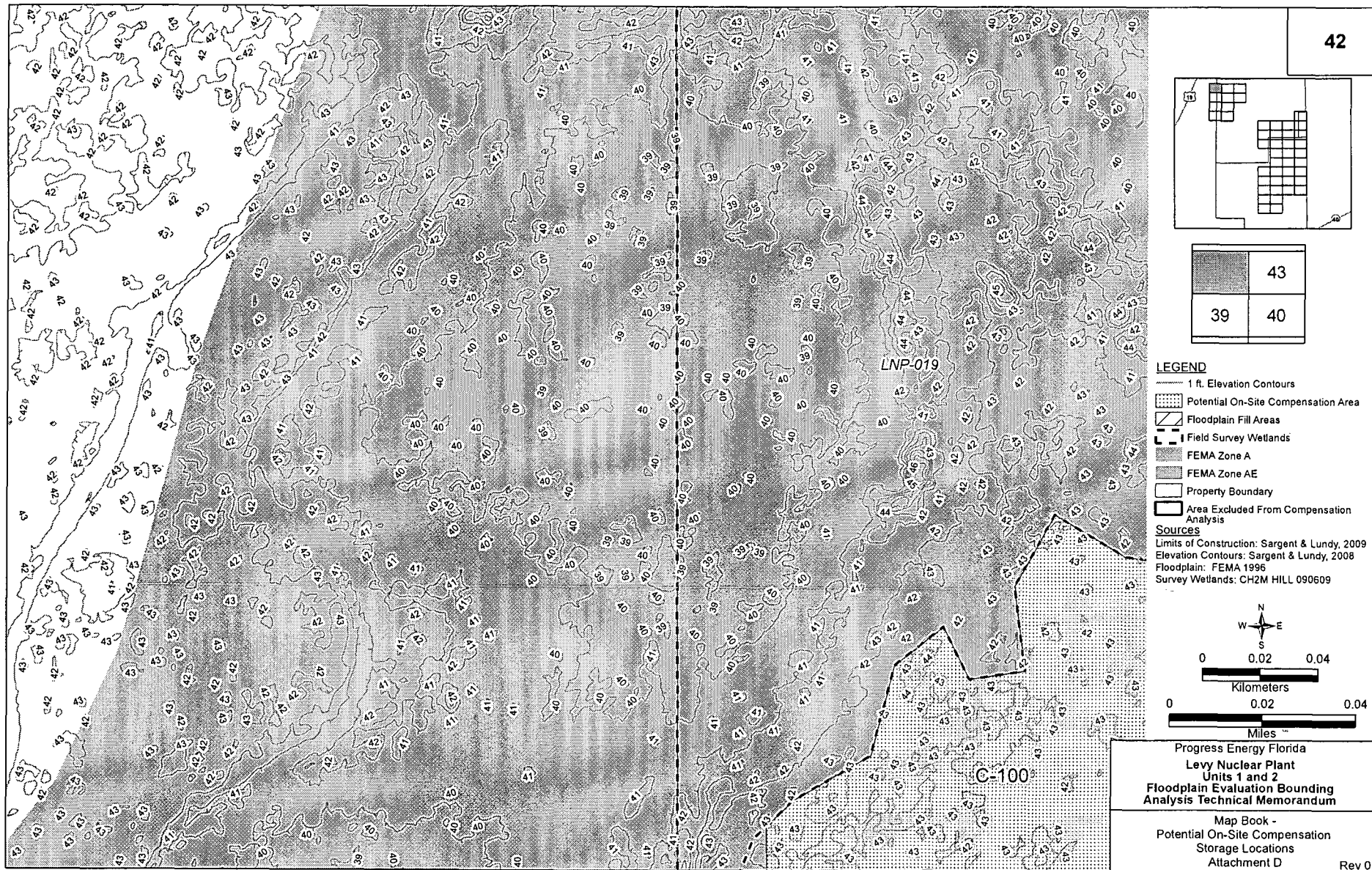




















ATTACHMENT E

## **TRANSMISSION LOCATIONS**

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