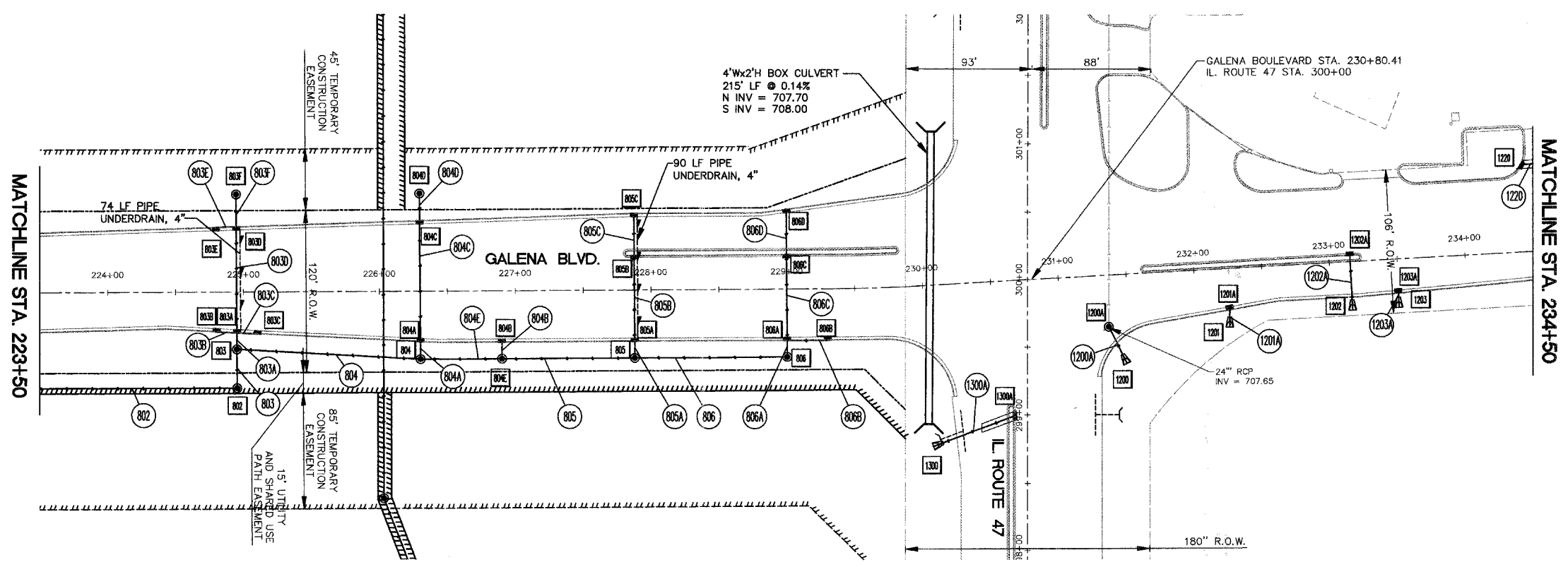
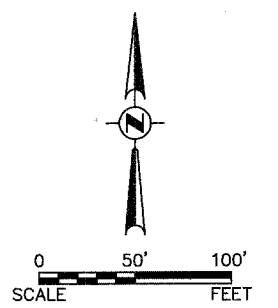


| | | | | |
|---------------------|----------------|----------------|------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| N/A | 06-00017-00-PV | KANE | 232 | 90 |
| STA. 223+50 | | TO STA. 234+00 | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |



| | | |
|---------------|--------------------|------|
| PLAN | SURVEYED | DATE |
| NOTE BOOK NO. | ALIGNED | BY |
| NO. | RT. OF WAY CHECKED | |
| | SAID FILE NAME | |

| | | |
|---------------|-----------------------------|------|
| PROFILE | SURVEYED | DATE |
| NOTE BOOK NO. | GRADES CHECKED | BY |
| NO. | S.M. NOTED | |
| | STRUCTURE NOTATIONS CHECKED | |

STRUCTURE SCHEDULE

| STR. | STATION | OFFSET | LT./RT. | INLET TY 11V F&G | CB TY C 2' DIA TY 11V F&G | MHTY A 4' DIA TY 1 FR&CL | PRC FES | | CURB & GUTTER REM | CONC C&G TY B-6.12 | STONE RIPRAP CLASS A3 | | | STRUCTURE INVERTS | | | | RIM ELEV | |
|---------------|---------|--------|---------|------------------|---------------------------|--------------------------|---------|-----|-------------------|--------------------|-----------------------|------------|--------------|-------------------|---|---|---|-----------|--------|
| | | | | | | | 12" | 24" | | | LENGTH FOOT | WIDTH FOOT | AREA SQ. YD. | N | S | E | W | | |
| 1200 | 23147.4 | 65.9 | RT | | EACH | EACH | | | | | | | | | | | | NW 707.65 | N/A |
| 1200A | 23135.4 | 38.1 | RT | | | 1 | | | | 14 | 8 | 12 | | | | | | SE 707.55 | 712.05 |
| 1201 | 23223.2 | 43.4 | RT | | | | 1 | | | | | | | | | | | 707.80 | |
| 1201A | 23224.3 | 29.8 | RT | | 1 | | | | | | | | | | | | | 708.00 | 711.25 |
| 1202 | 23315.3 | 35.9 | RT | | | | 1 | | | | | | | | | | | 707.99 | N/A |
| 1202A | 23315.3 | 4.5 | LT | | 1 | | | | | | | | | | | | | 708.20 | 711.45 |
| 1203 | 23349.5 | 35.7 | RT | | | | 1 | | | | | | | | | | | 708.08 | N/A |
| 1203A | 23349.5 | 24.4 | RT | | 1 | | | | | | | | | | | | | 708.20 | 710.90 |
| 1220 | 23444.1 | 64.3 | LT | 1 | | | | | 10 | 10 | | | | | | | | | |
| TOTALS | | | | 1 | 3 | 1 | 3 | 1 | 10 | 10 | | | | | | | | | |

DRAINAGE SCHEDULE

| PIPE # | D.S. STR. | U.S. STR. | PIPE DIA. (IN) | LENGTH (FT) | SLOPE % | TRENCH BACKFILL CY | SS CLA TY1 12" FOOT | SS CLA TY1 15" FOOT | SS CLA TY 1 18" FOOT | SS CLA TY 1 21" FOOT | SS CLA TY 1 24" FOOT | SSRG CLA TY1 24" FOOT |
|--------------|-----------|-----------|----------------|-------------|---------|--------------------|---------------------|---------------------|----------------------|----------------------|----------------------|-----------------------|
| 802 | 801 | 802 | 24 | 151 | 0.68 | | | | | | | |
| 803 | 802 | 803 | 24 | 24 | 0.71 | 5.4 | | | | | | 24 |
| 803A | 803 | 803A | 15 | 8 | 1.25 | | | 8 | | | | |
| 803B | 803A | 803B | 12 | 11 | 4.29 | 1.8 | 11 | | | | | |
| 803C | 803A | 803C | 12 | 13 | 3.75 | 2.1 | 13 | | | | | |
| 803D | 803A | 803D | 15 | 70 | 0.68 | 13.2 | | 70 | | | | |
| 803E | 803D | 803E | 12 | 12 | 1.33 | 1.7 | 12 | | | | | |
| 803F | 803D | 803F | 15 | 25 | 0.52 | 2.5 | | 25 | | | | |
| 804 | 803 | 804 | 21 | 131 | 0.59 | | | | | 131 | | |
| 804A | 804 | 804A | 18 | 9 | 0.77 | | | 9 | | | | |
| 804B | 804E | 804B | 12 | 9 | 2.92 | 6.7 | 9 | | | | | |
| 804C | 804A | 804C | 18 | 84 | 0.52 | 13.5 | | 84 | | | | |
| 804D | 804C | 804D | 18 | 19 | 0.68 | 2.9 | | 19 | | | | |
| 804E | 804 | 804E | 18 | 56 | 0.67 | | | 56 | | | | |
| 805 | 804E | 805 | 18 | 94 | 0.62 | | | 94 | | | | |
| 805A | 805 | 805A | 12 | 8 | 0.83 | | 8 | | | | | |
| 805B | 805A | 805B | 12 | 58 | 0.49 | 13.1 | 58 | | | | | |
| 805C | 805B | 805C | 12 | 31 | 0.45 | 6.0 | 31 | | | | | |
| 806 | 805 | 806 | 15 | 108 | 0.36 | | | 108 | | | | |
| 806A | 806 | 806A | 12 | 8 | 1.25 | | 8 | | | | | |
| 806B | 806A | 806B | 12 | 27 | 0.50 | 5.5 | 27 | | | | | |
| 806C | 806A | 806C | 12 | 58 | 1.23 | 13.7 | 58 | | | | | |
| 806D | 806C | 806D | 12 | 34 | 0.42 | 6.2 | 34 | | | | | |
| 1200A | 1200 | 1200A | 24 | 22 | 0.33 | 1.6 | | | | | 22 | |
| 1201A | 1201 | 1201A | 12 | 9 | 1.25 | | 9 | | | | | |
| 1202A | 1202 | 1202A | 12 | 35 | 0.50 | 3.3 | 35 | | | | | |
| 1203A | 1203 | 1203A | 12 | 4 | 1.09 | | 4 | | | | | |
| TOTAL | | | | | | 99 | 317 | 211 | 262 | 131 | 173 | 24 |

| REVISIONS | |
|-----------|------|
| NAME | DATE |
| | |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

GALENA BOULEVARD STORM SEWER PLAN

SCALE: 1" = 50'
DATE: 02/07/08

DRAWN BY: KKP
CHECKED BY: WBR