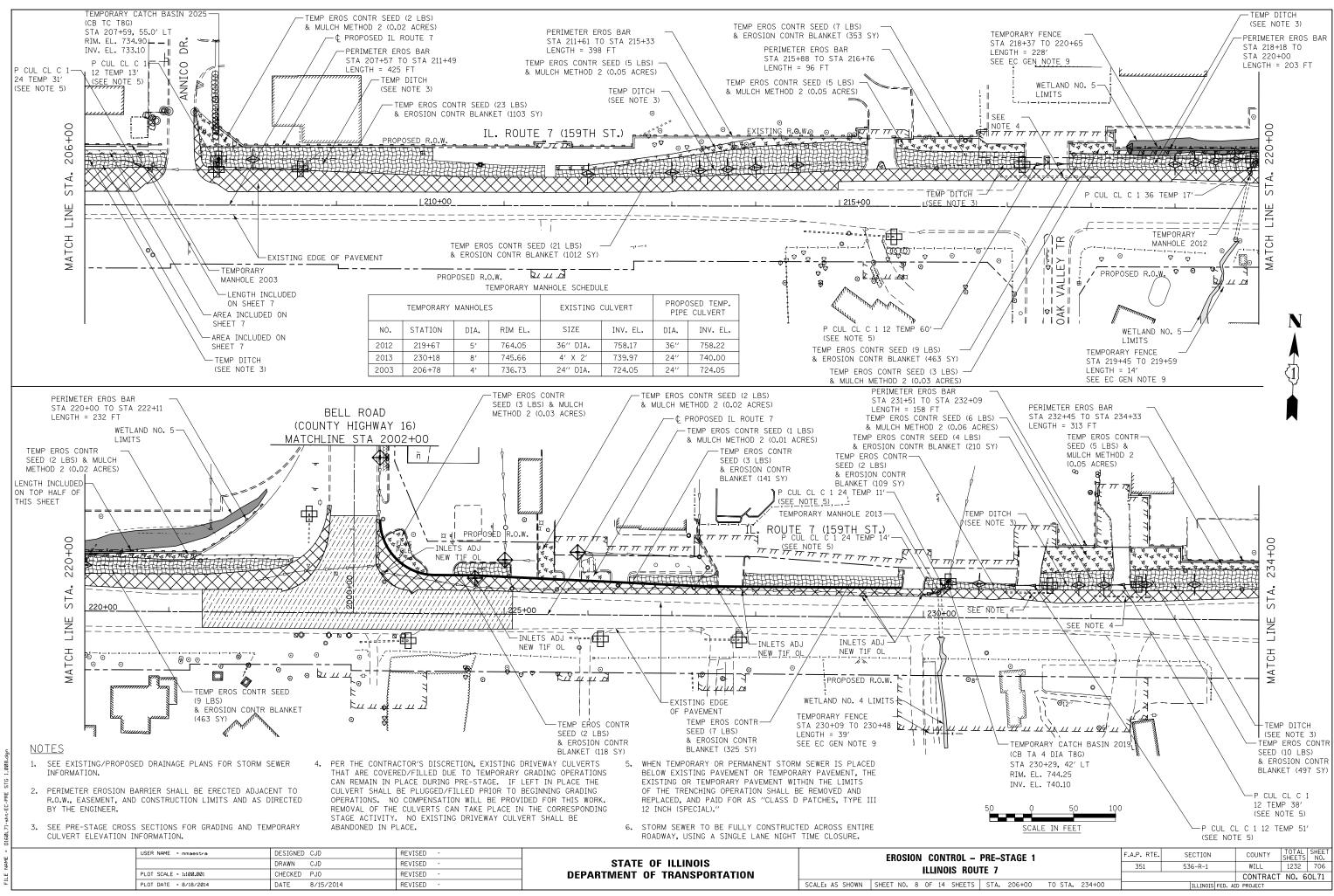


|   | USER NAME = mmæestræ   | DESIGNED CJD<br>DRAWN CJD | REVISED - | STATE OF ILLINOIS            |                 | EROSION CONTROL -        |  |
|---|------------------------|---------------------------|-----------|------------------------------|-----------------|--------------------------|--|
| P | PLOT SCALE = 1:100.001 | CHECKED PJO               | REVISED - | DEPARTMENT OF TRANSPORTATION | ILLINOIS R      |                          |  |
|   | PLOT DATE = 8/18/2014  | DATE 8/15/2014            | REVISED - |                              | SCALE: AS SHOWN | SHEET NO. 7 OF 14 SHEETS |  |

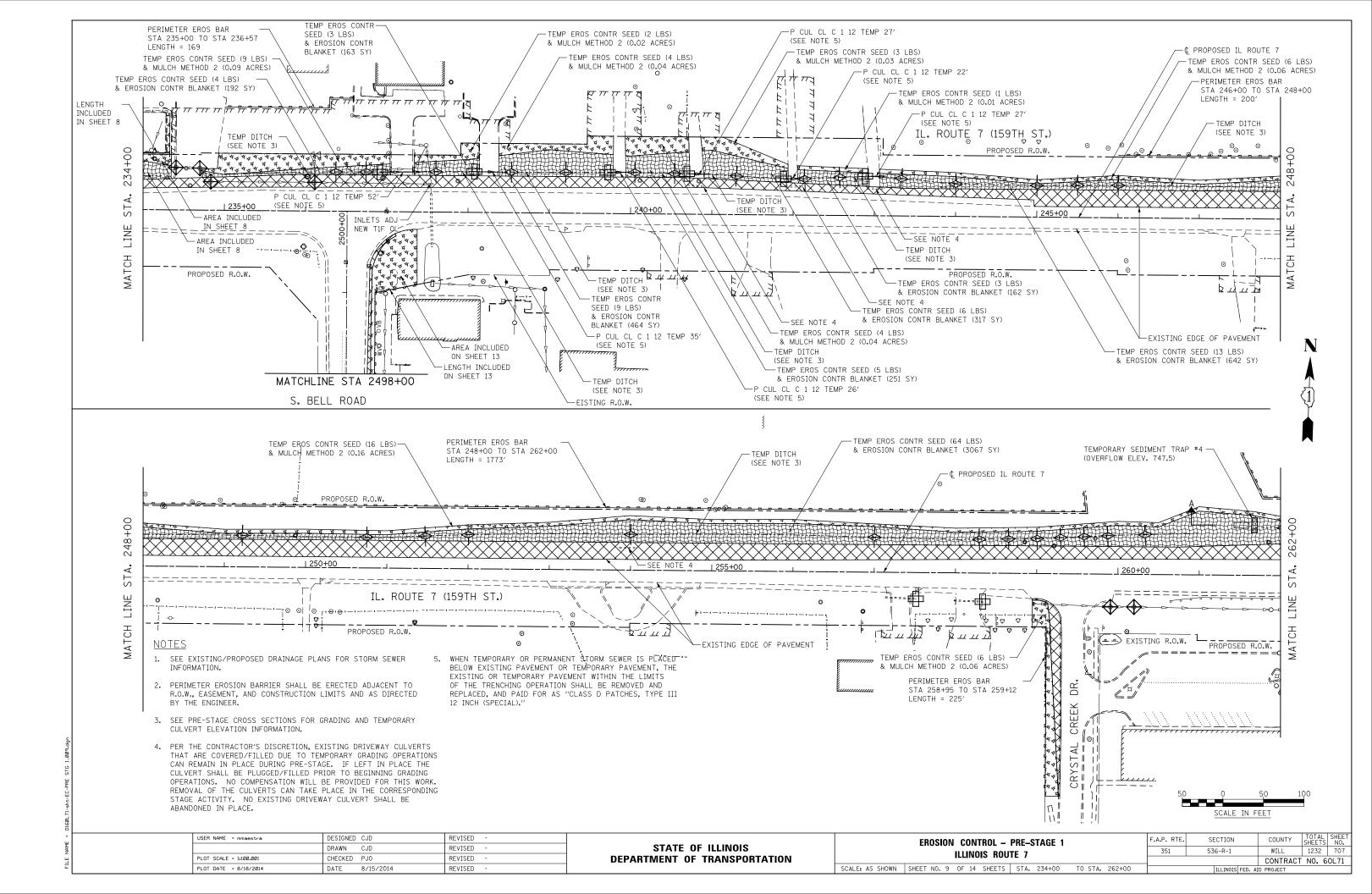
| EMPORARY MANHOLES |      |         | EXISTING ( | CULVERT  | PROPOSED TEMP.<br>PIPE CULVERT |          |  |  |
|-------------------|------|---------|------------|----------|--------------------------------|----------|--|--|
| STATION           | DIA. | RIM EL. | SIZE       | INV, EL, | DIA.                           | INV, EL, |  |  |
| 179+77            | 7′   | 749.59  | 4′ X 2′    | 742.98   | 42′′                           | 742.99   |  |  |
| 195+06            | 7′   | 742.47  | 4′ X 2′    | 736.42   | 42''                           | 736.45   |  |  |
| 202+93            | 4′   | 738.09  | 24″ DIA.   | 731.44   | 24''                           | 732.14   |  |  |

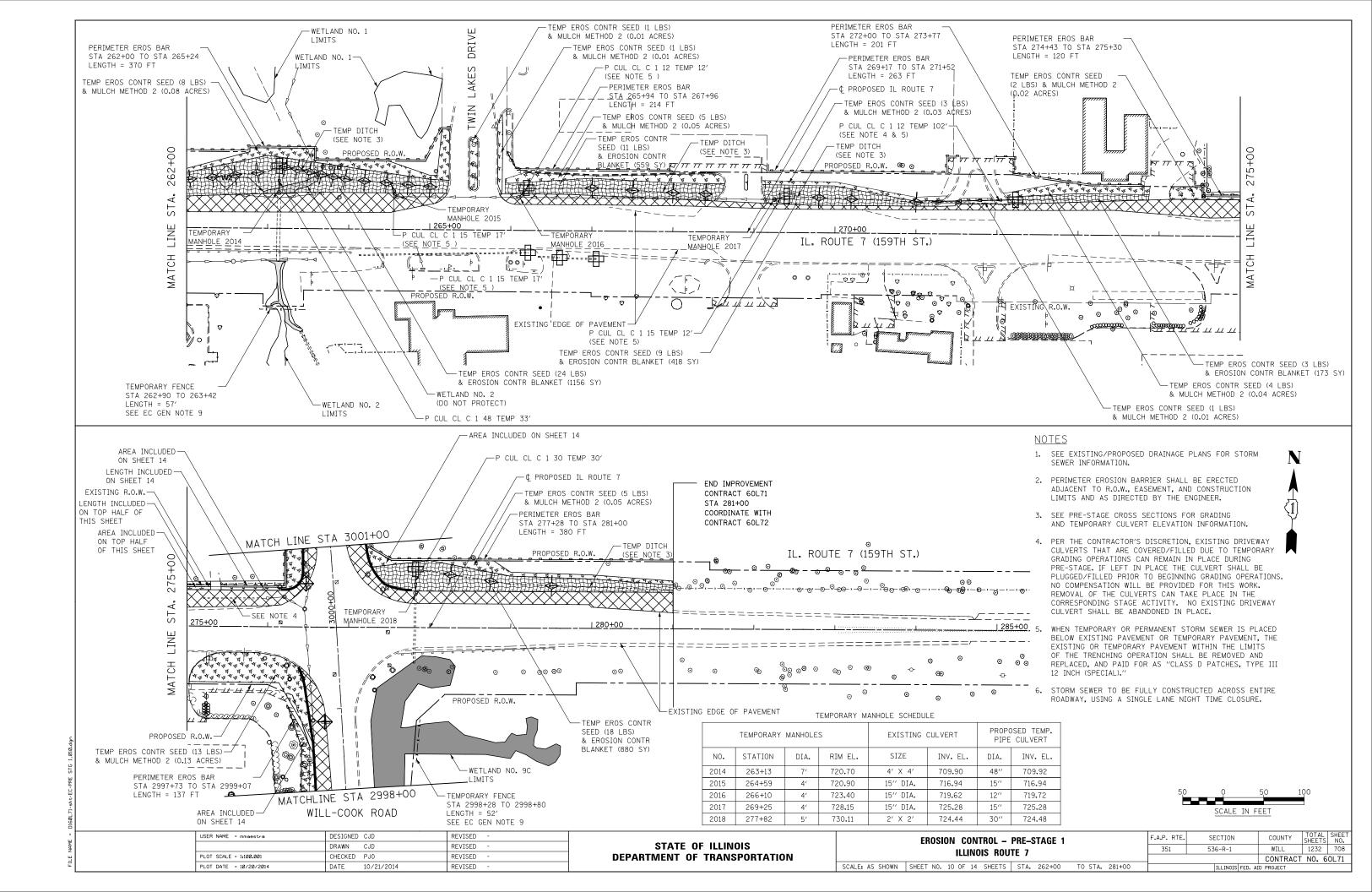
| 50 | Q     |    | 50   | 100 |
|----|-------|----|------|-----|
|    |       |    |      |     |
|    | SCALE | IN | FEET |     |

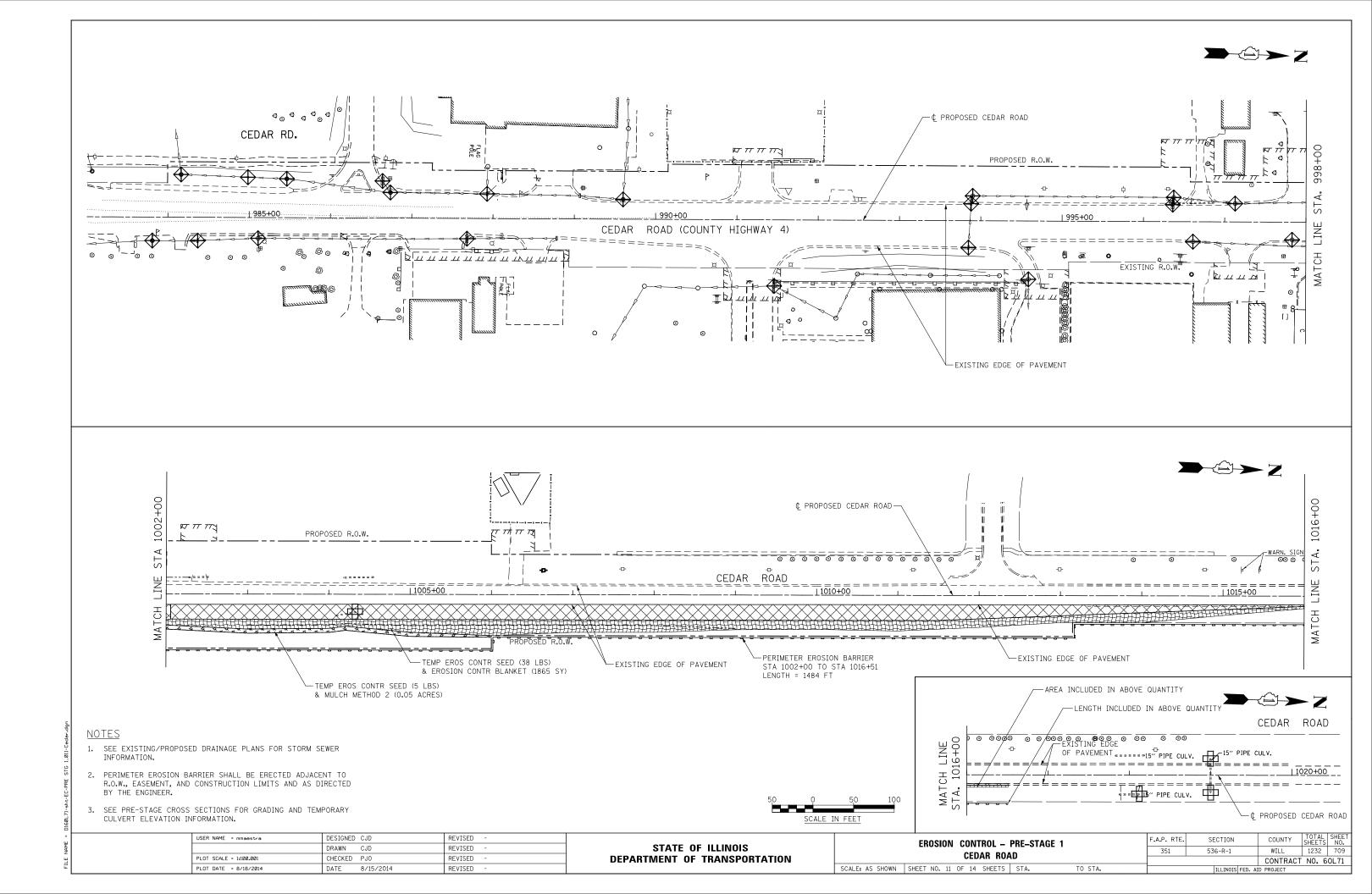
| -   | PRE-S | TAGE 1 |         |        | F.A.P. RTE.       | SECTION          | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|-----|-------|--------|---------|--------|-------------------|------------------|-----------|-----------------|--------------|
| n r | UTE 7 |        |         | 351    | 536-R-1           | WILL             | 1232      | 705             |              |
|     | 12 /  |        |         |        | CONTRACT NO. 60L7 |                  |           | 0L71            |              |
| S   | STA.  | 178+00 | TO STA. | 206+00 |                   | ILLINOIS FED. AI | D PROJECT |                 |              |

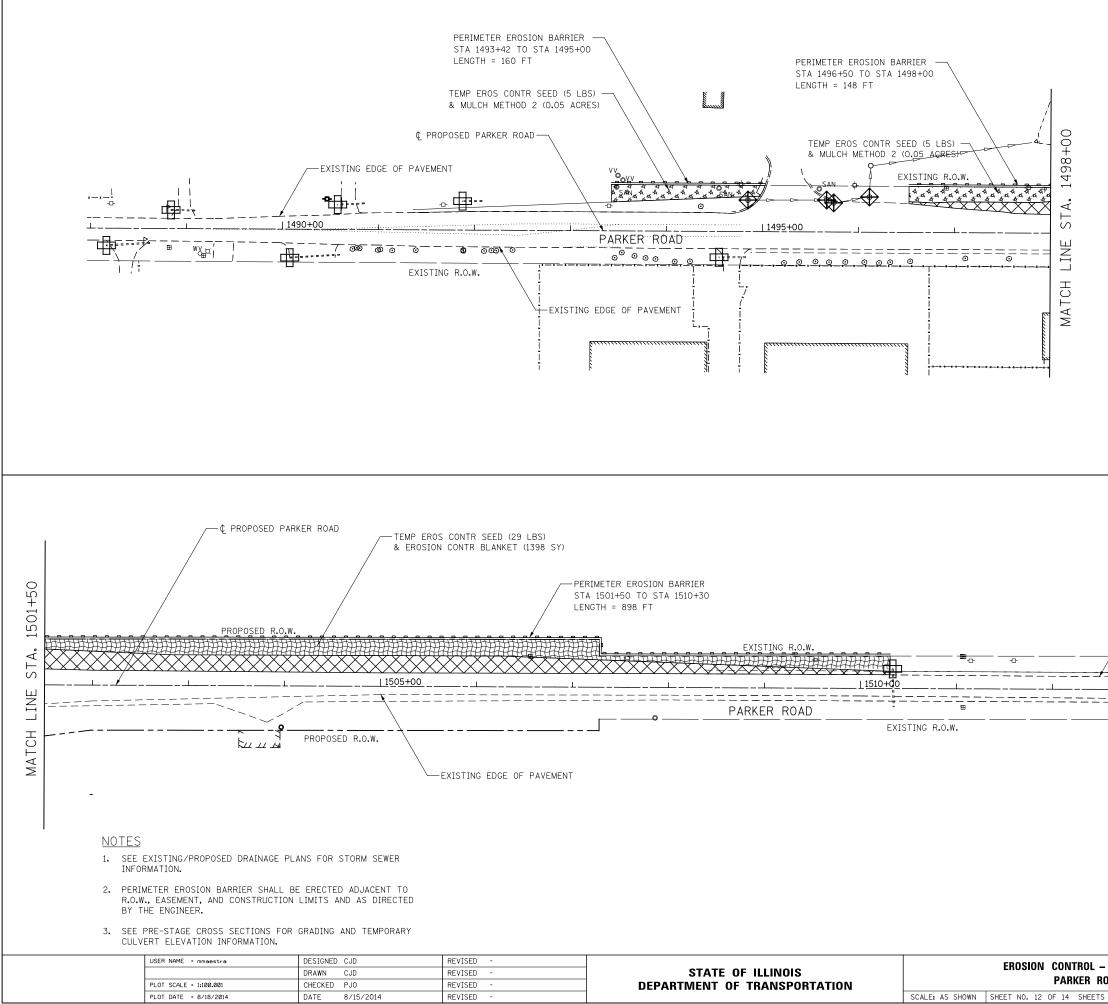


| USER NAME = mmæstræ    | DESIGNED CJD<br>DRAWN CJD | REVISED -<br>REVISED - | STATE OF ILLINOIS            | EROSION CONTROL - I                      |
|------------------------|---------------------------|------------------------|------------------------------|--|
| PLOT SCALE = 1:100.001 | CHECKED PJ0               | REVISED -              | DEPARTMENT OF TRANSPORTATION | ILLINOIS ROUT                            |
| PLOT DATE = 8/18/2014  | DATE 8/15/2014            | REVISED -              |                              | SCALE: AS SHOWN SHEET NO. 8 OF 14 SHEETS |





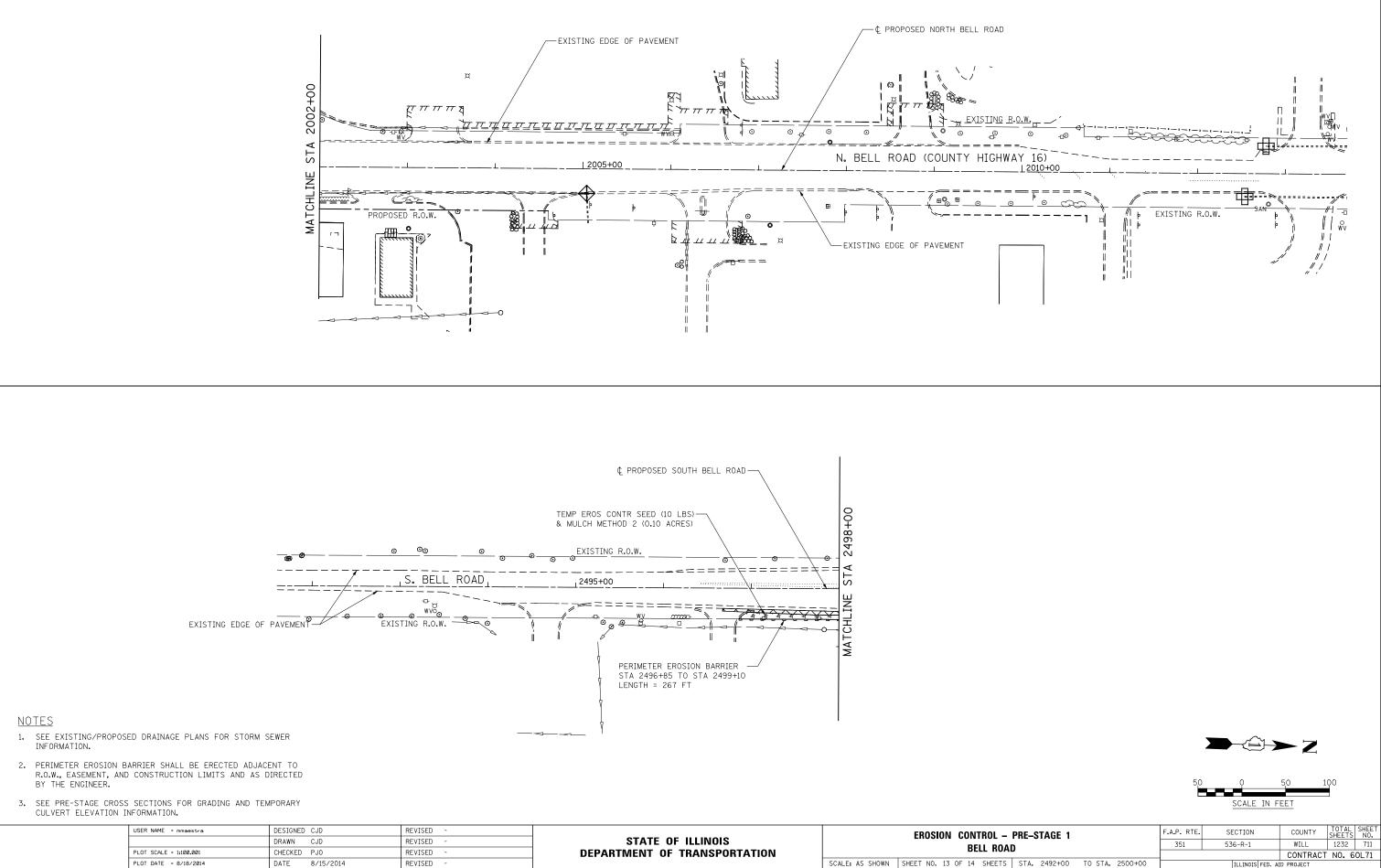




|                                |                                   | <br><br><br>   |
|--------------------------------|-----------------------------------|--|
|                                | SCALE IN FE                       | ET   |
| – PRE-STAGE 1<br>ROAD          | F.A.P. RTE. SECTION   351 536-R-1 | COUNTY TOTAL<br>SHEETS SHEET<br>NO.   WILL 1232 710   CONTRACT NO. 60L71 |
| S STA. 1490+00 TO STA. 1515+00 | ILLINOIS FED. AID                 |  |

-EXISTING EDGE OF PAVEMENT

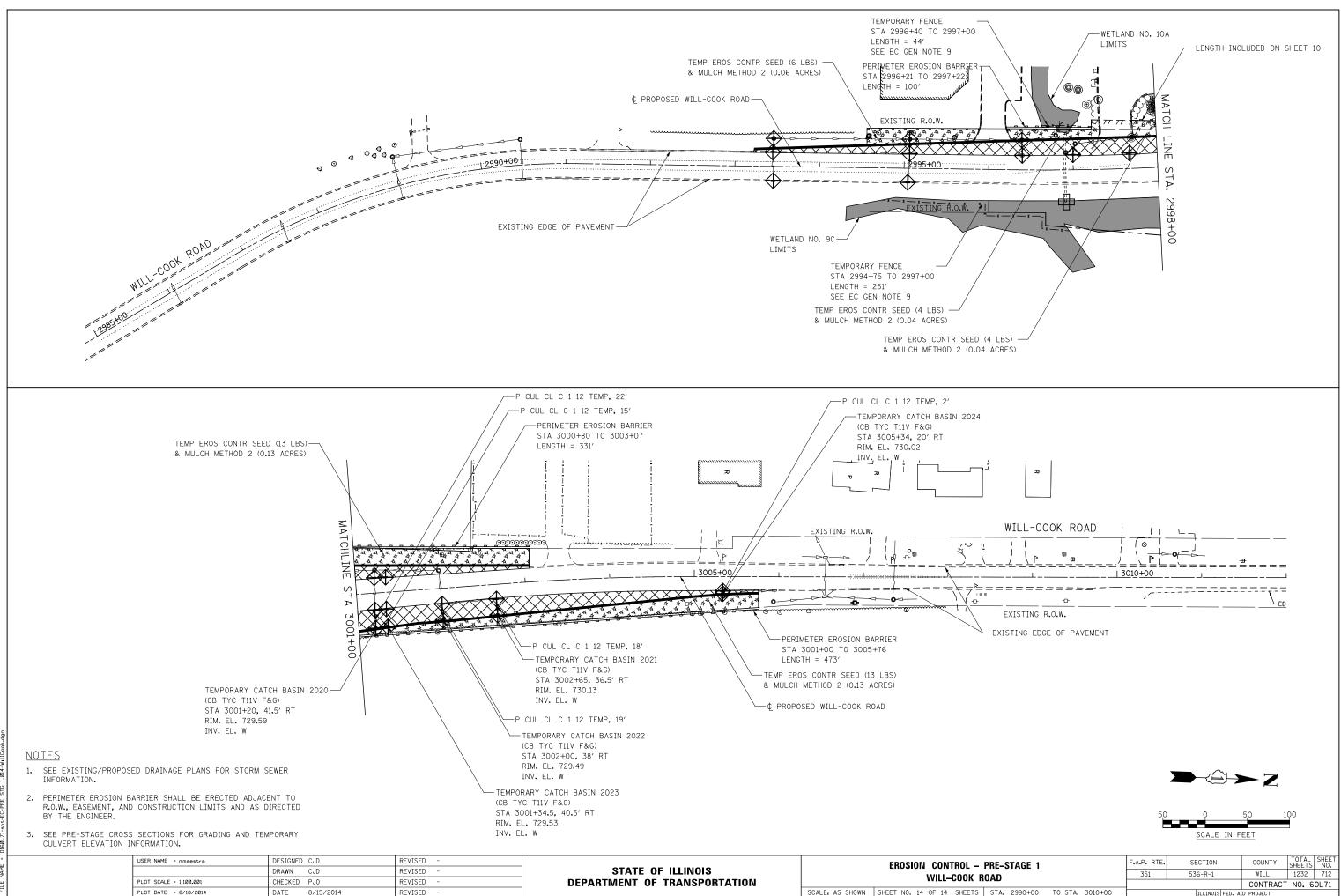
ij.



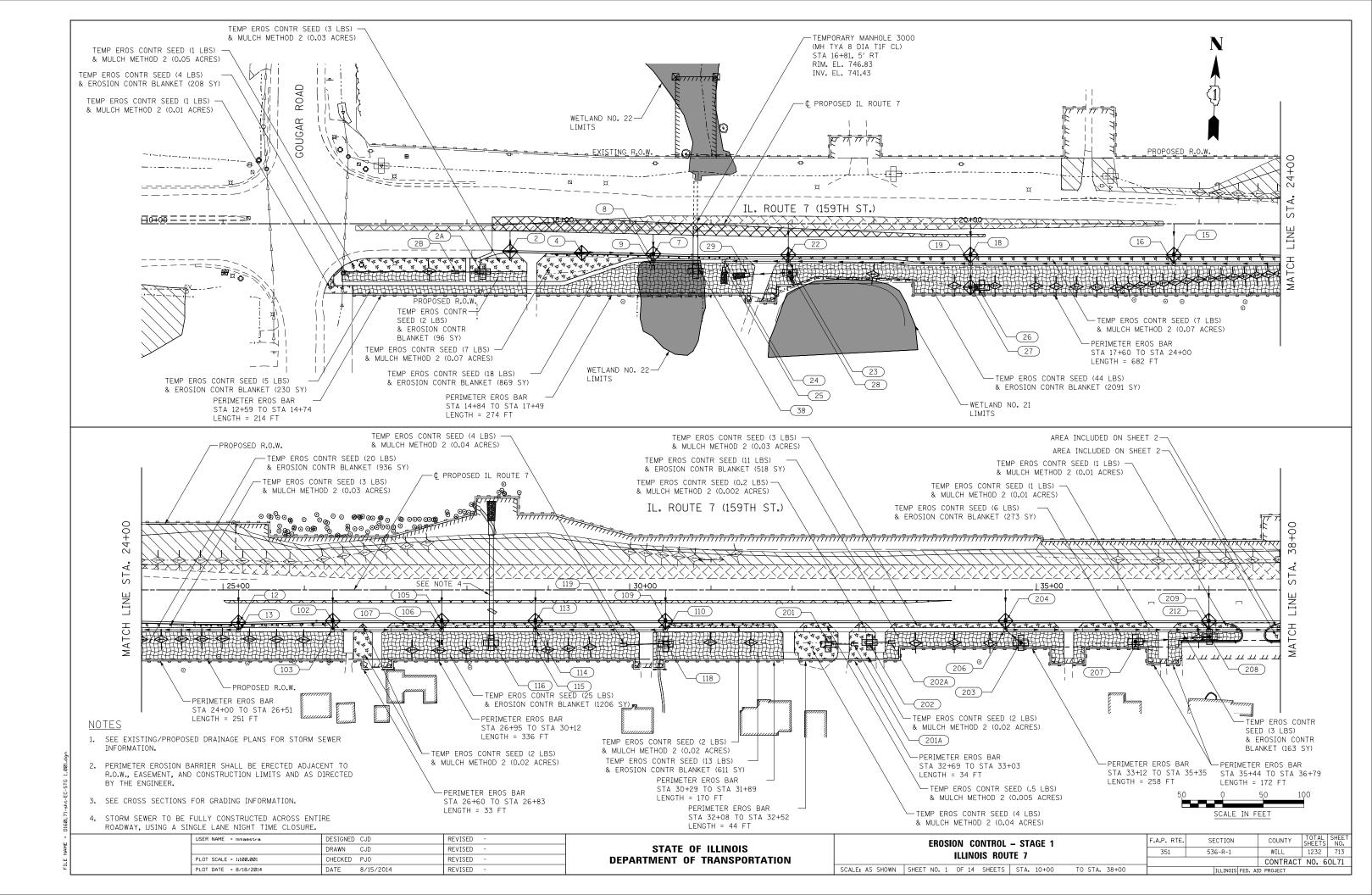
PLOT DATE = 8/18/2014

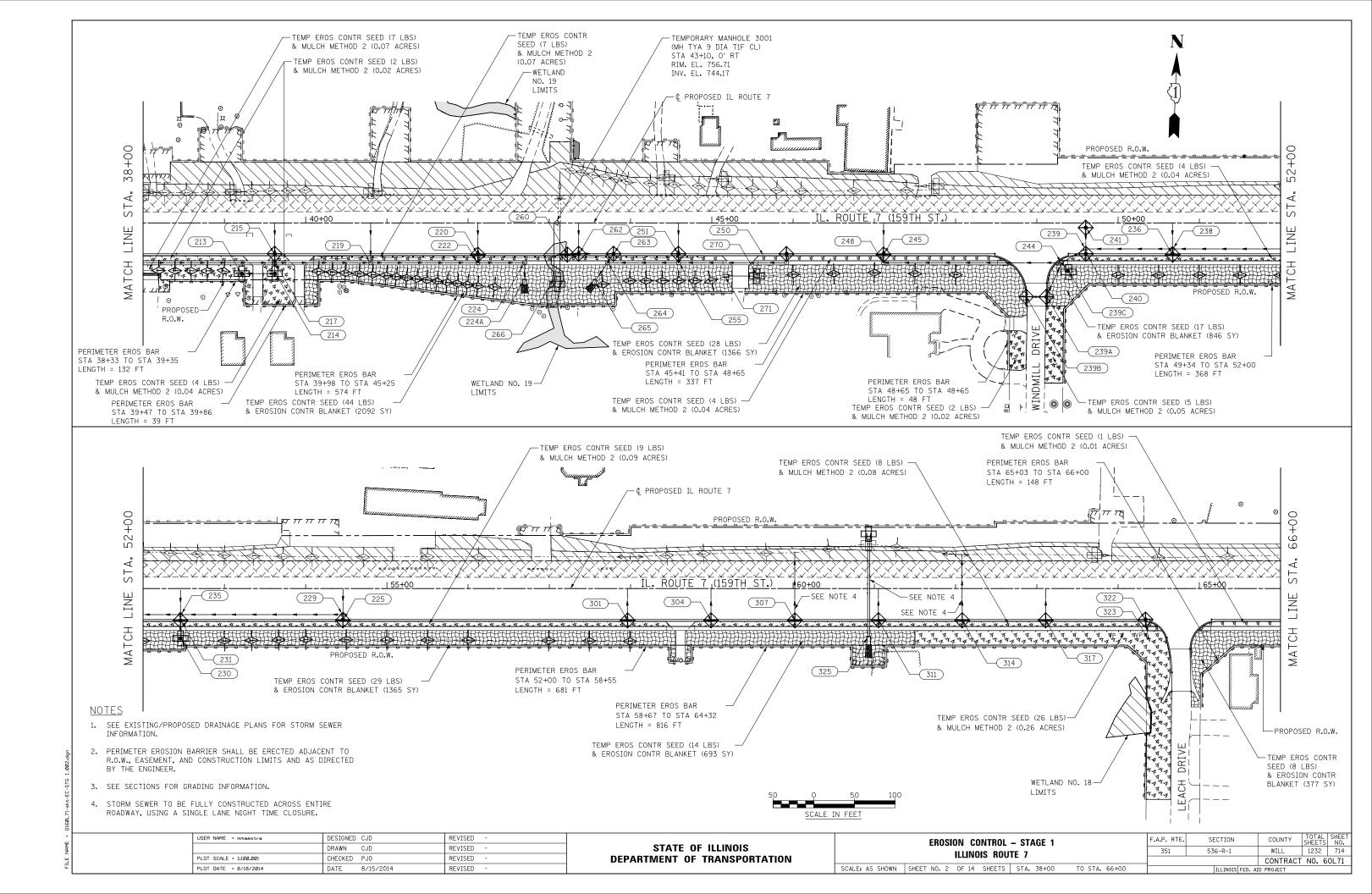
REVISED

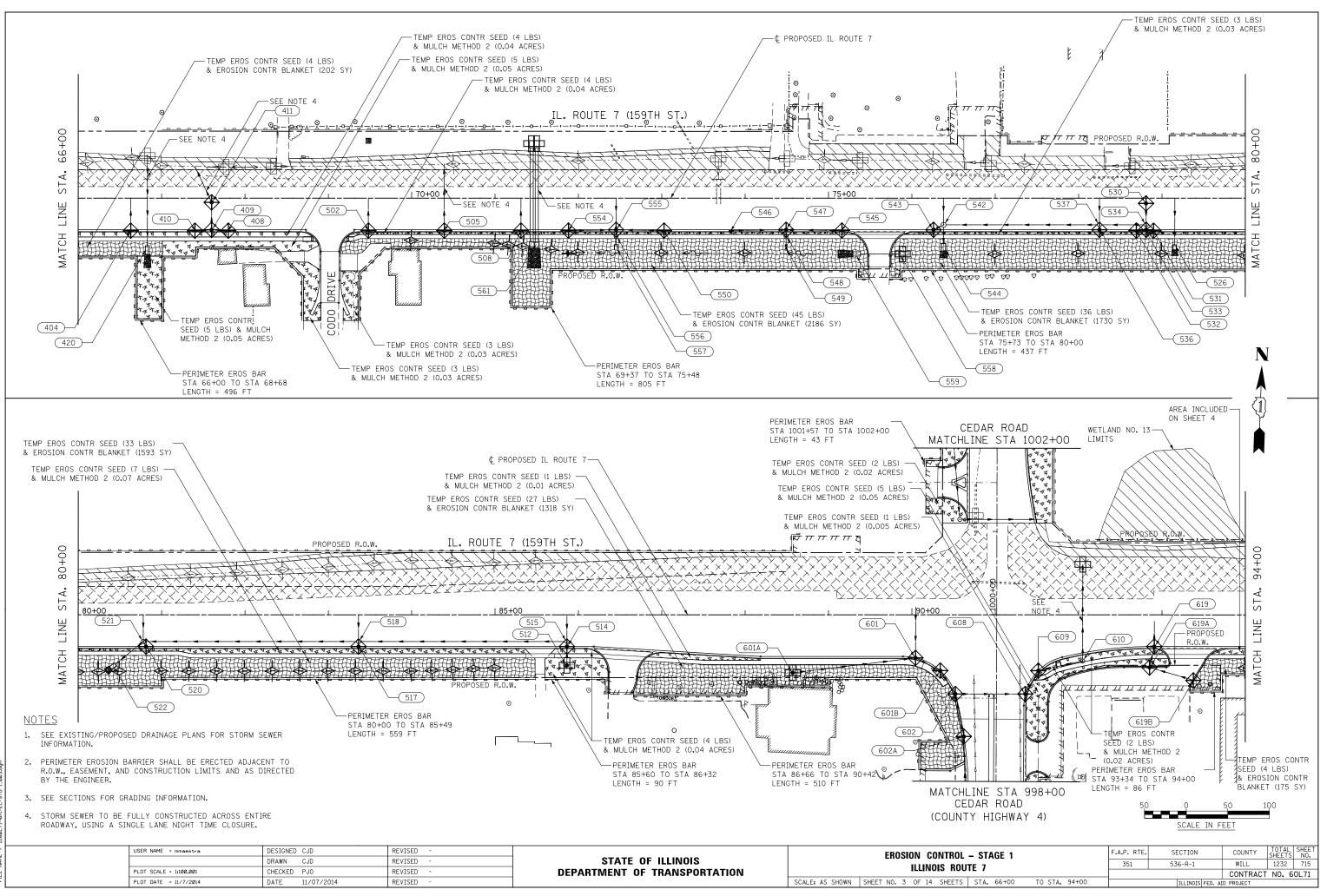
ILLINOIS FED. AID PROJECT

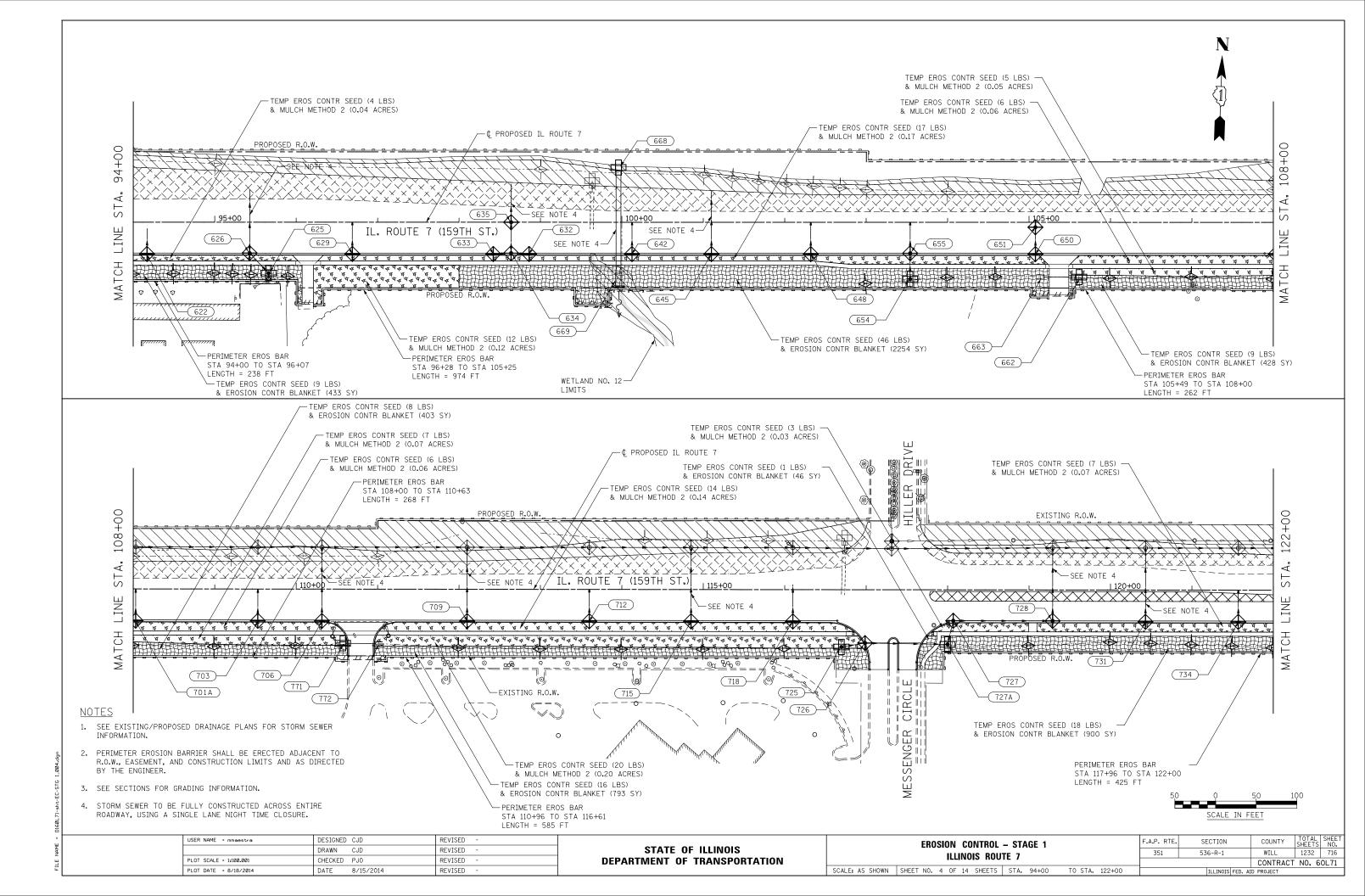


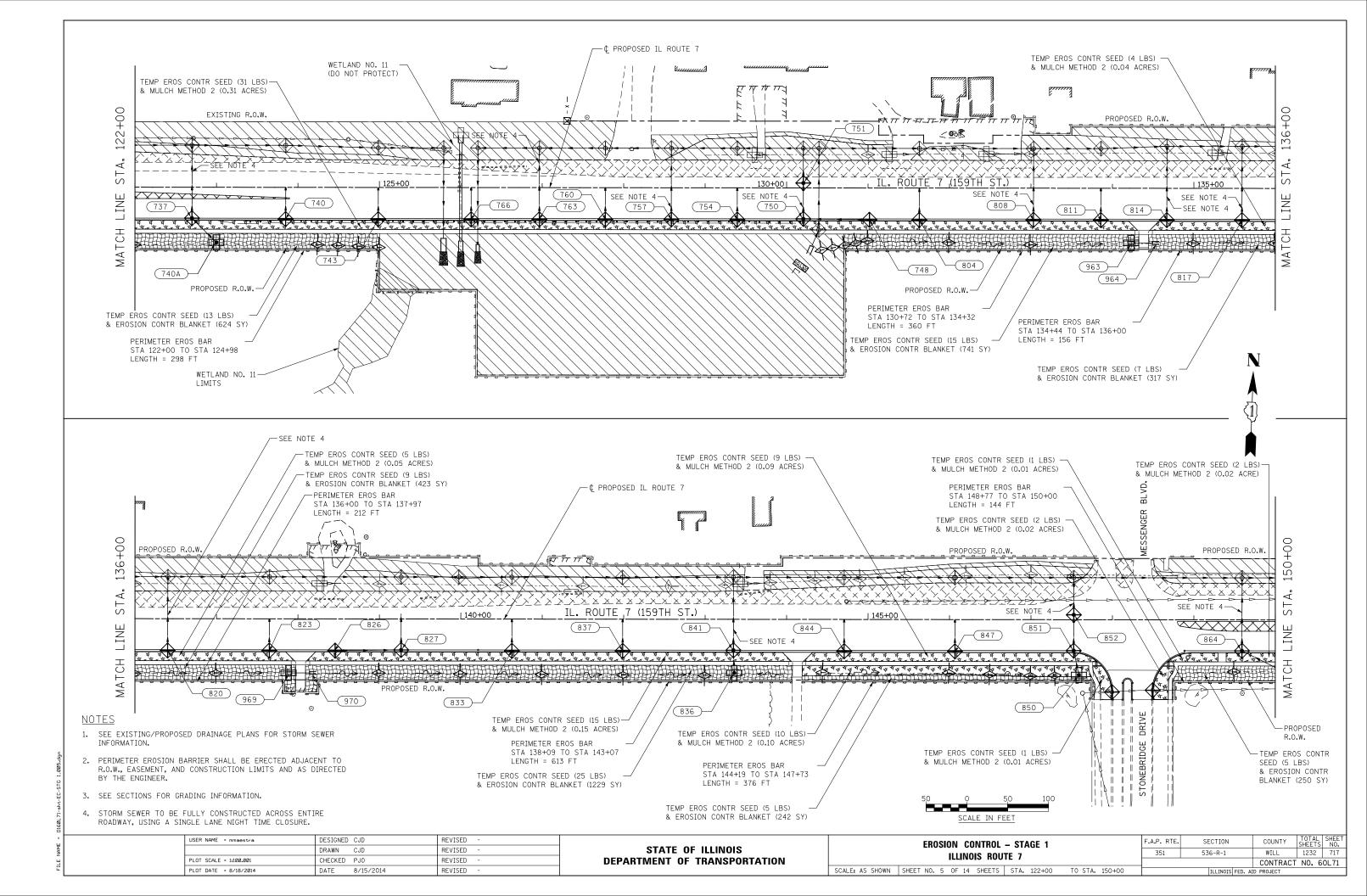
ILLINOIS FED. AID PROJECT

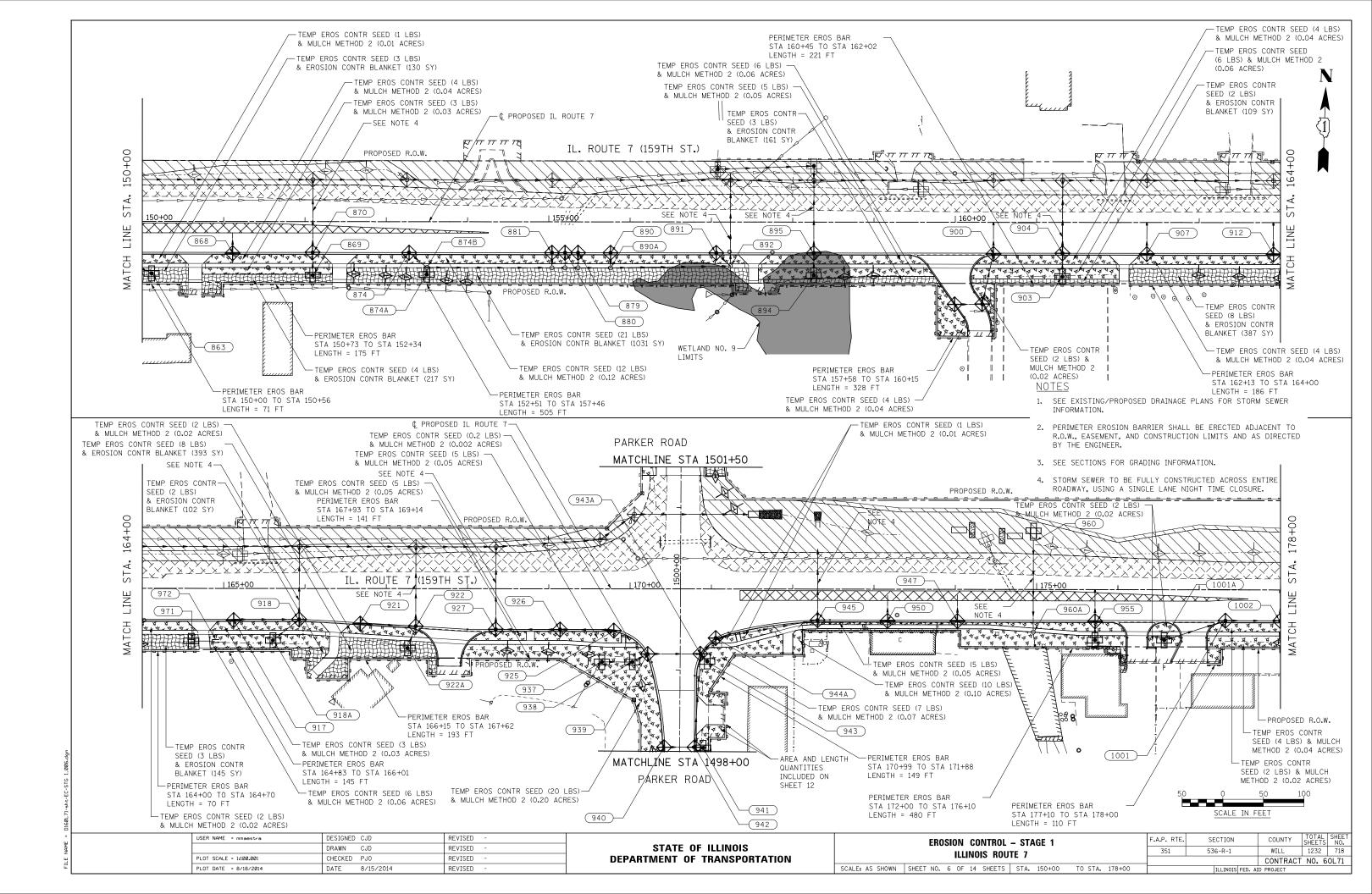


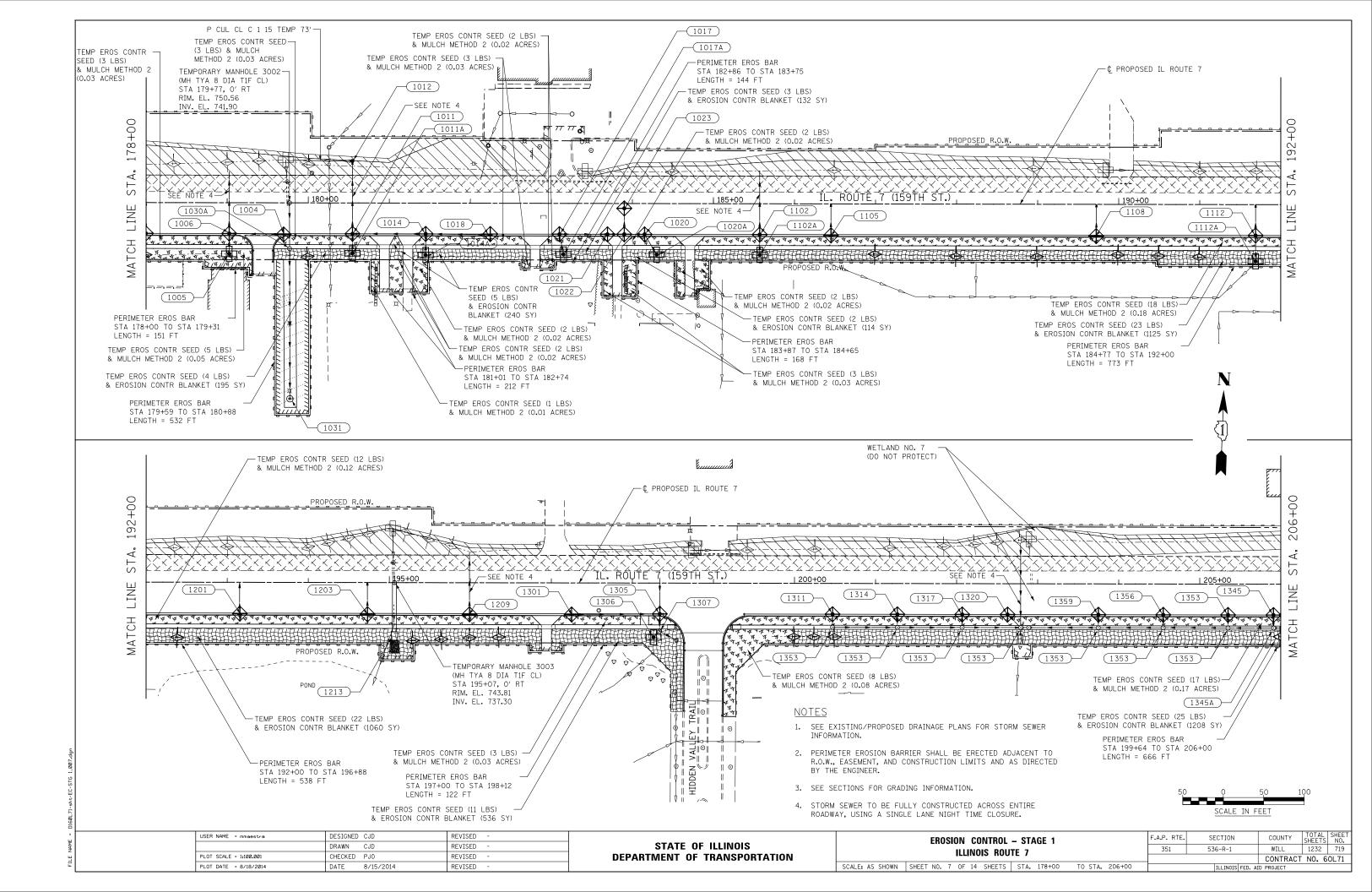


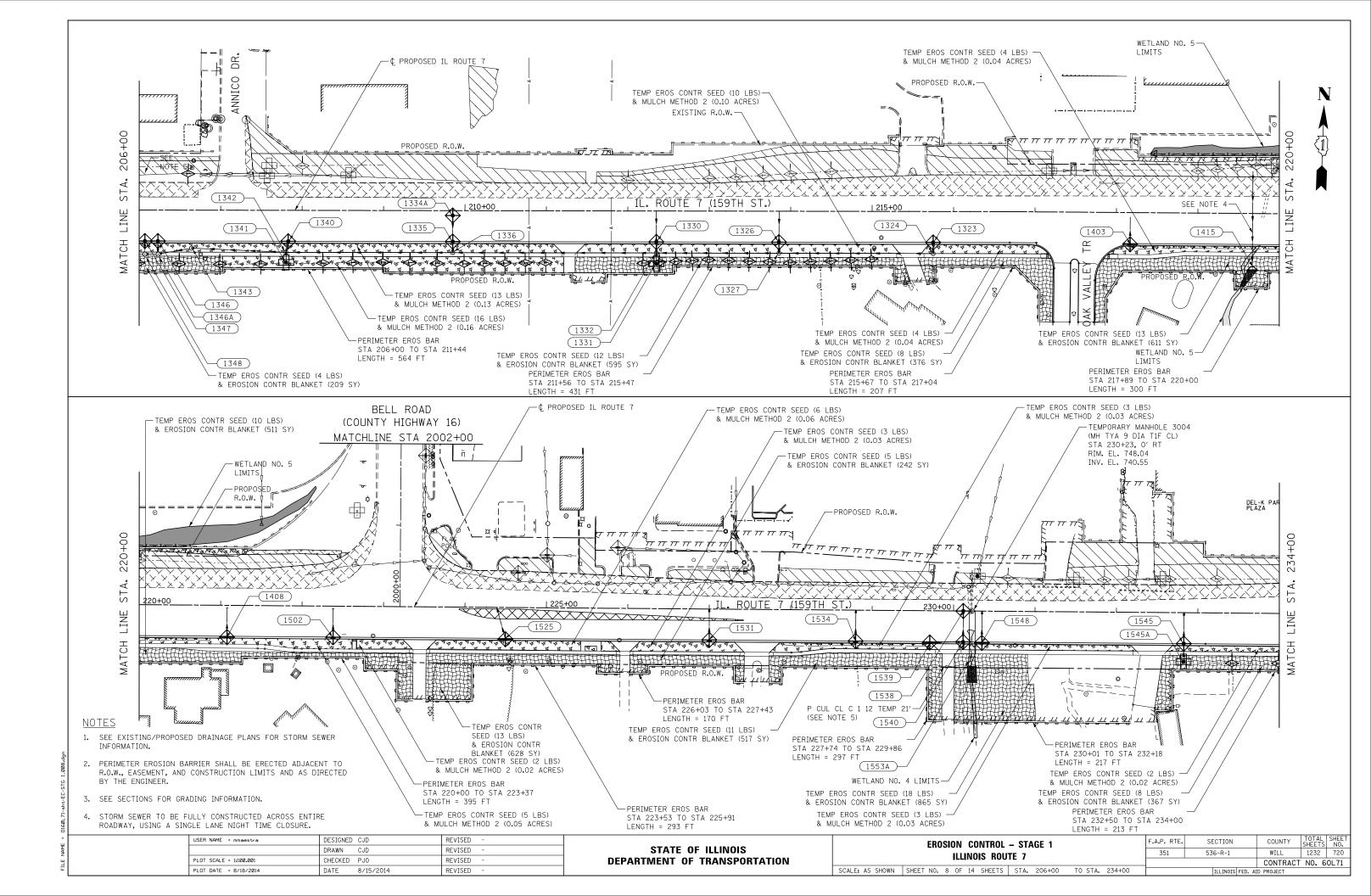


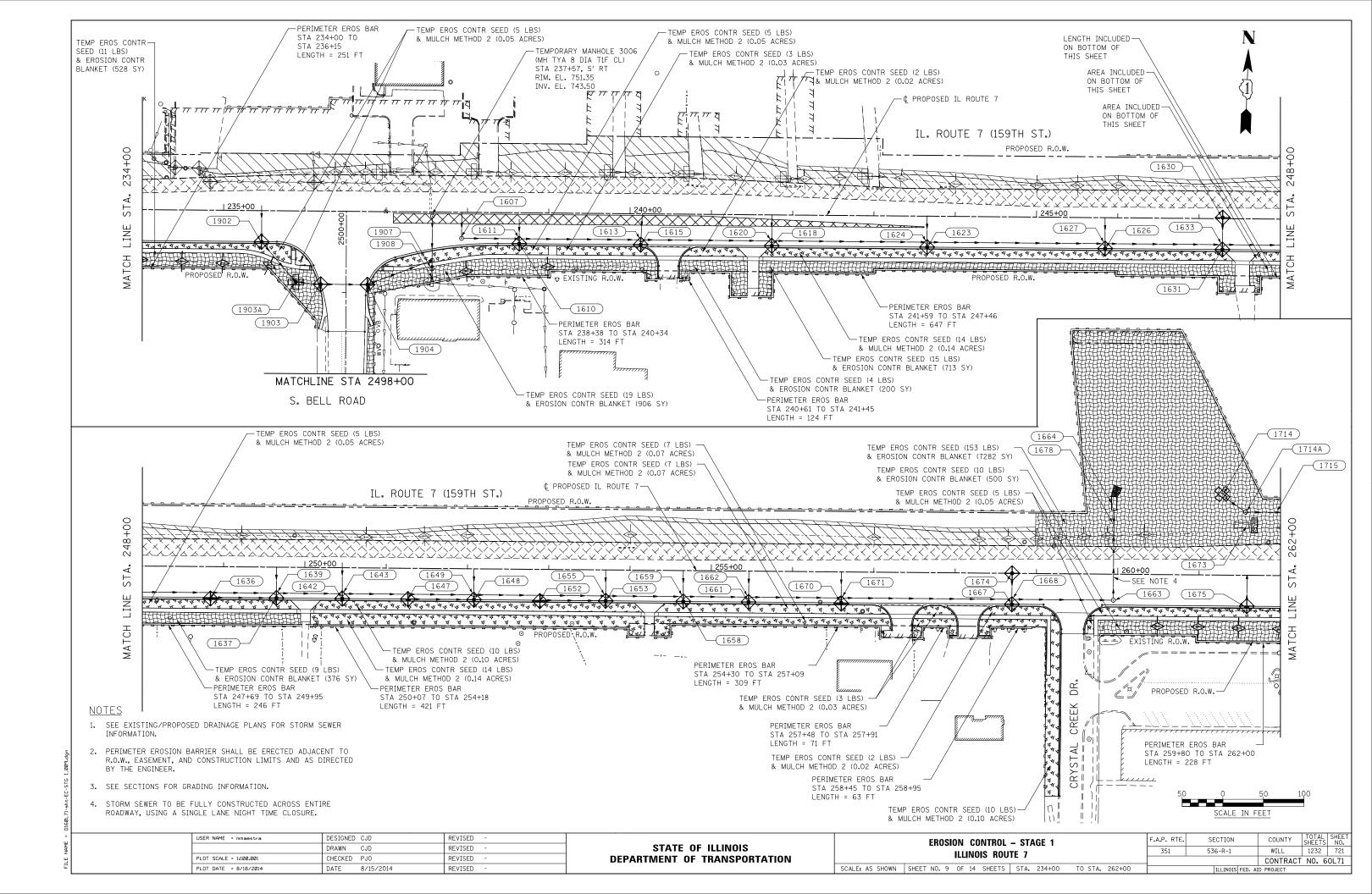


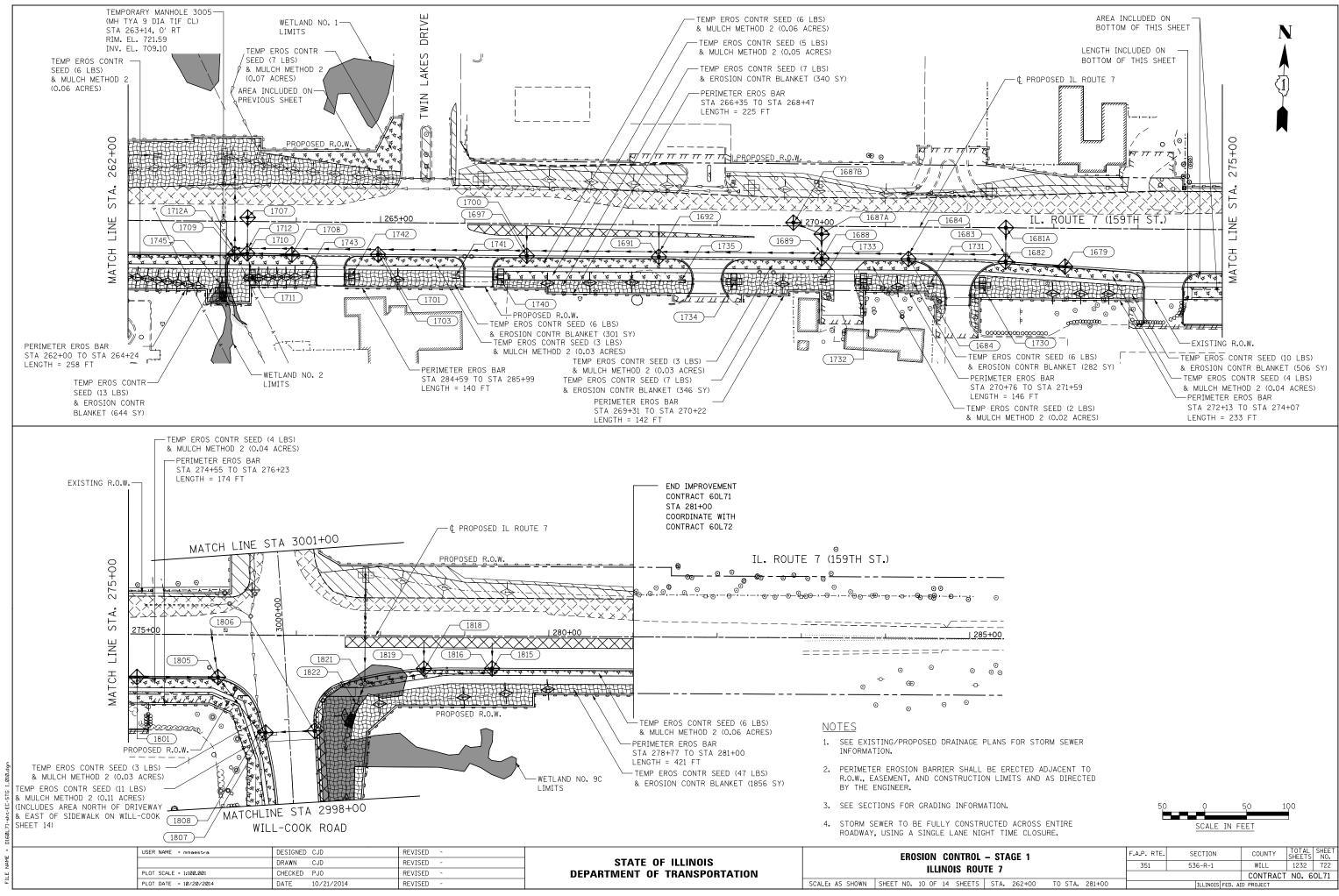






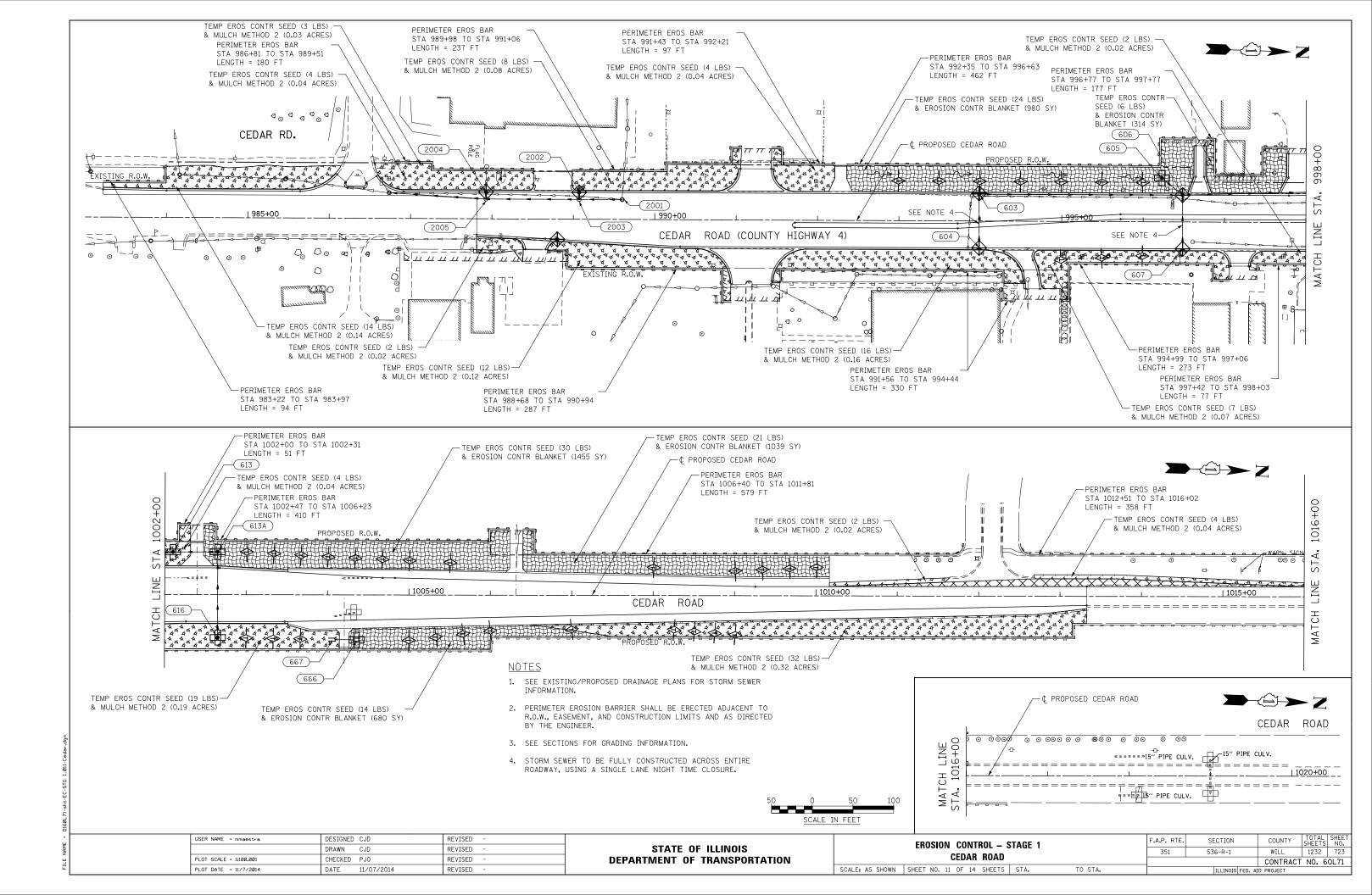


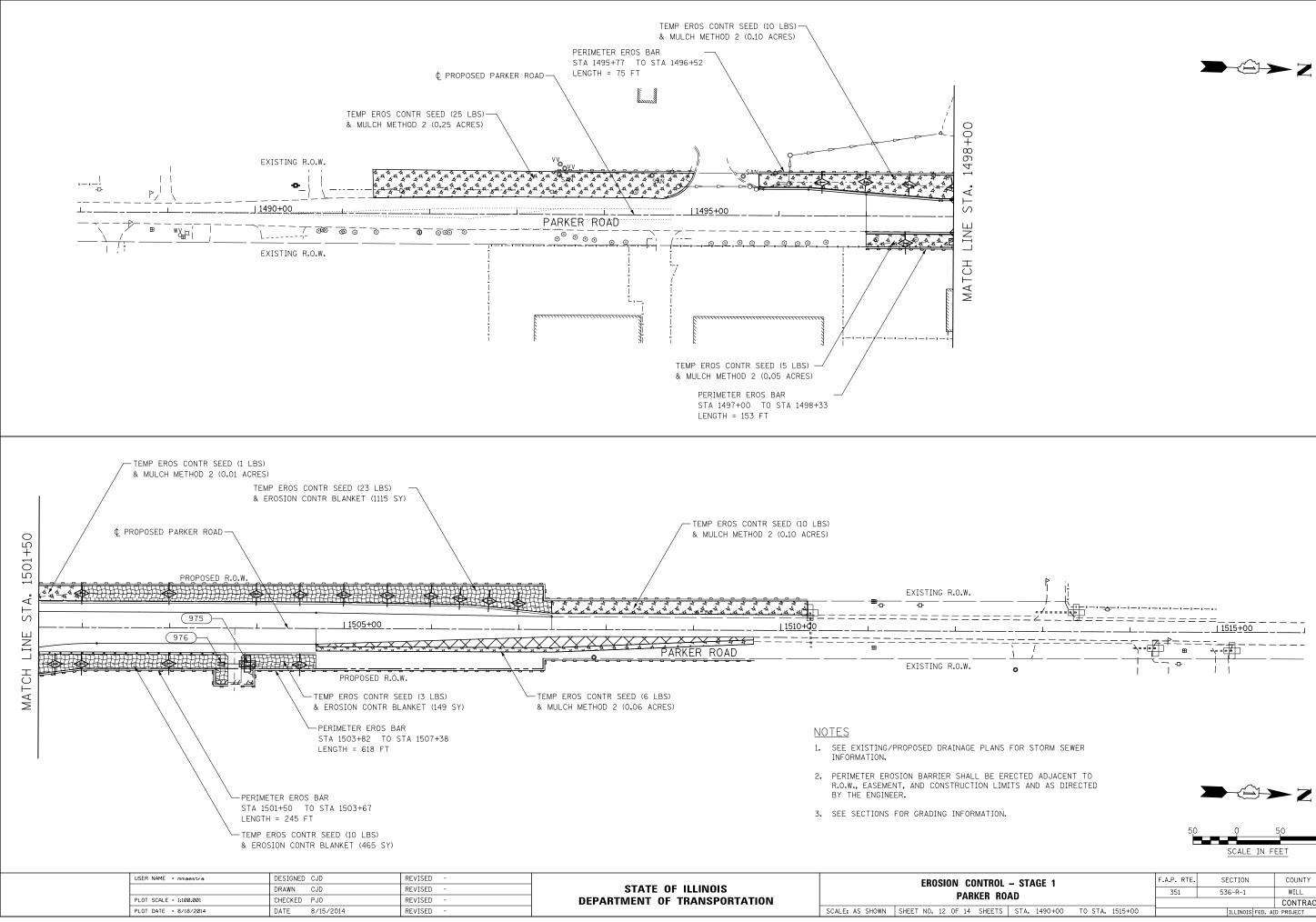




| 50 | Q     | 50      | 100 |  |
|----|-------|---------|-----|--|
|    | SCALE | IN FEET |     |  |

| L      | – STA | GE 1   |         |                  | F.A.P. RTE. | SECTION          | COUNTY     | TOTAL<br>SHEETS | SHEET<br>NO. |
|--------|-------|--------|---------|------------------|-------------|------------------|------------|-----------------|--------------|
| DUTE 7 |       |        | 351     | 536-R-1          | WILL        | 1232             | 722        |                 |              |
|        | 12 /  |        |         | CONTRACT NO. GOL |             |                  | 0L71       |                 |              |
| S      | STA.  | 262+00 | TO STA. | 281+00           |             | ILLINOIS FED. AI | ID PROJECT |                 |              |

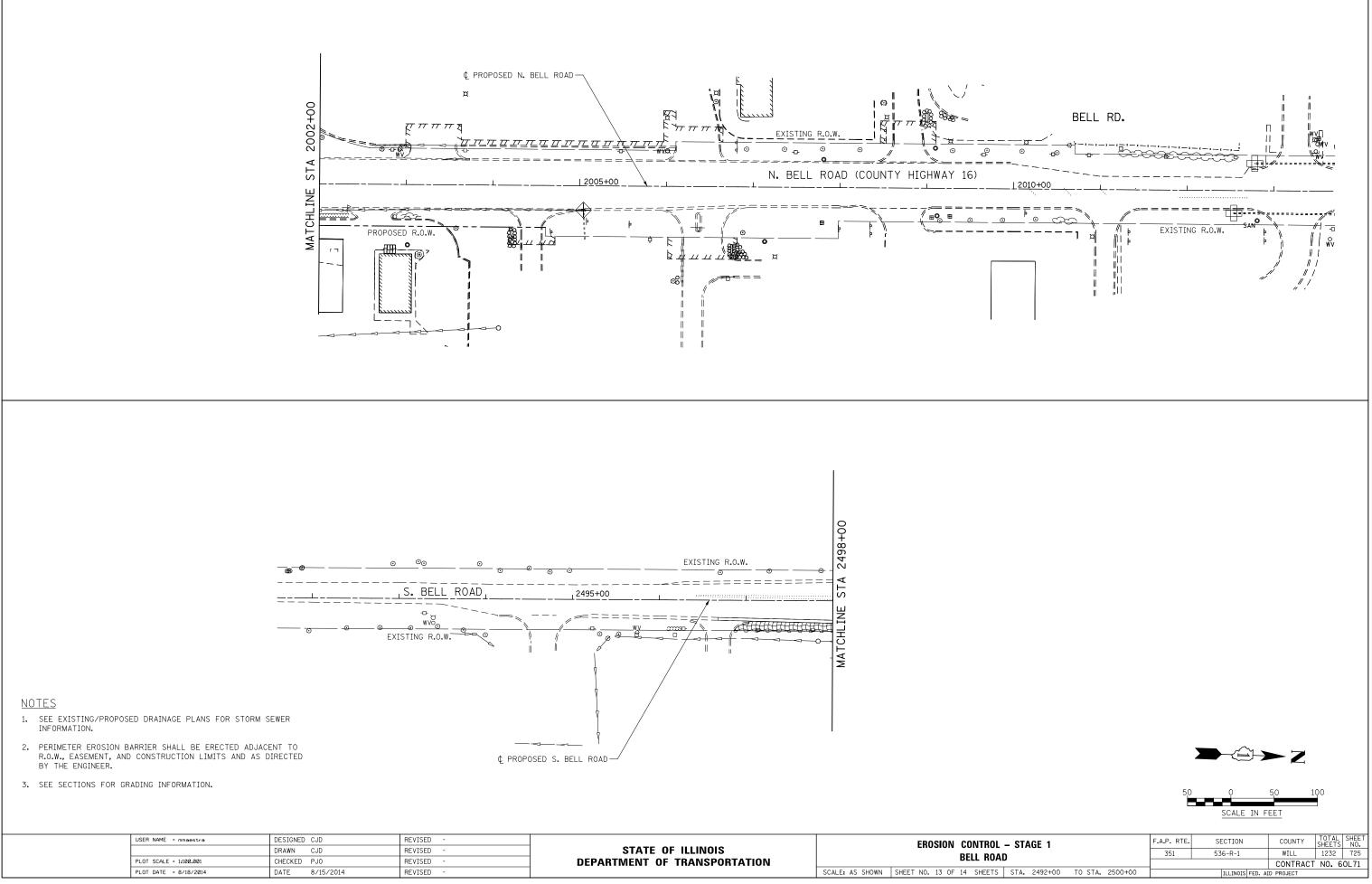


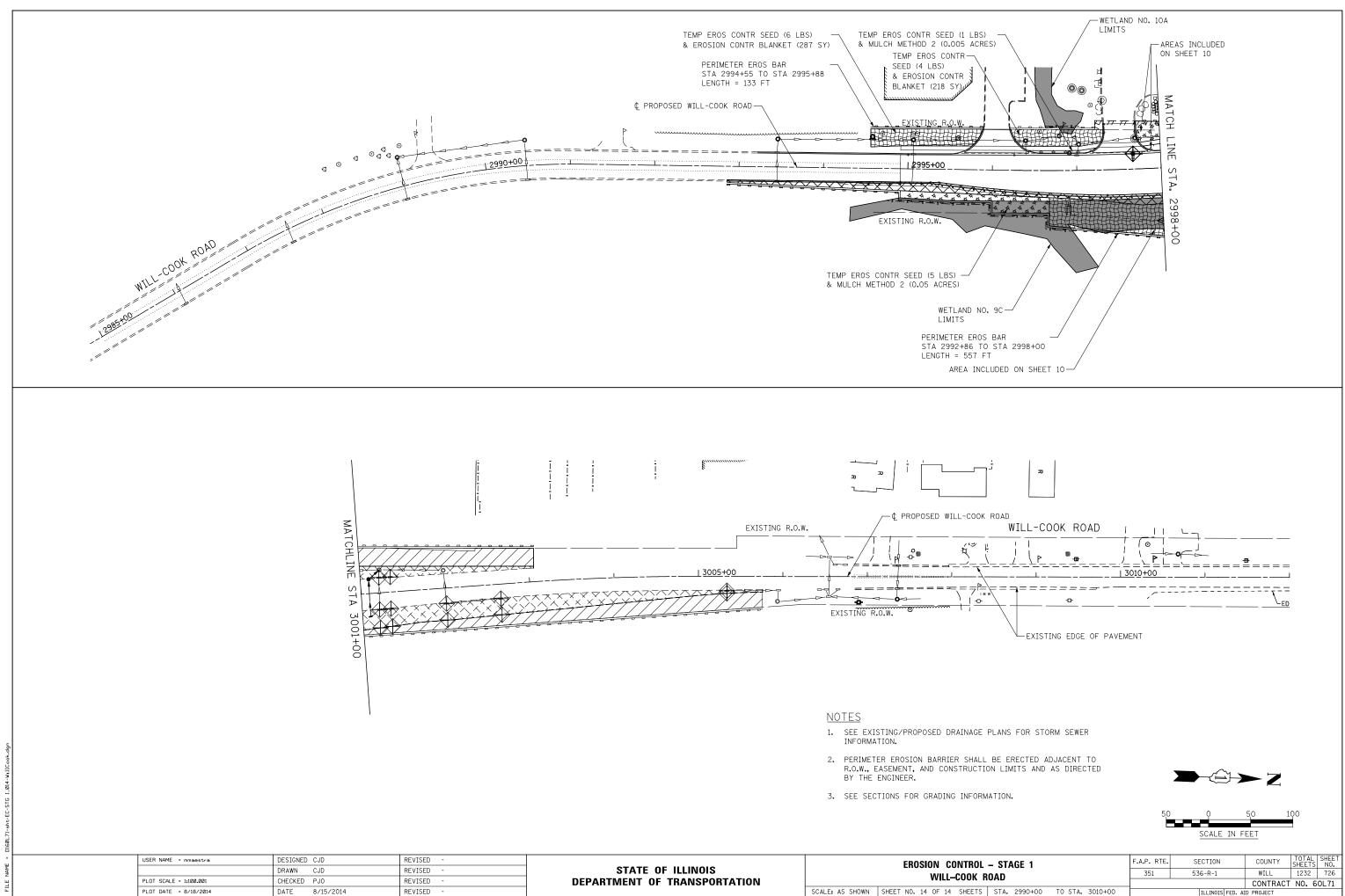




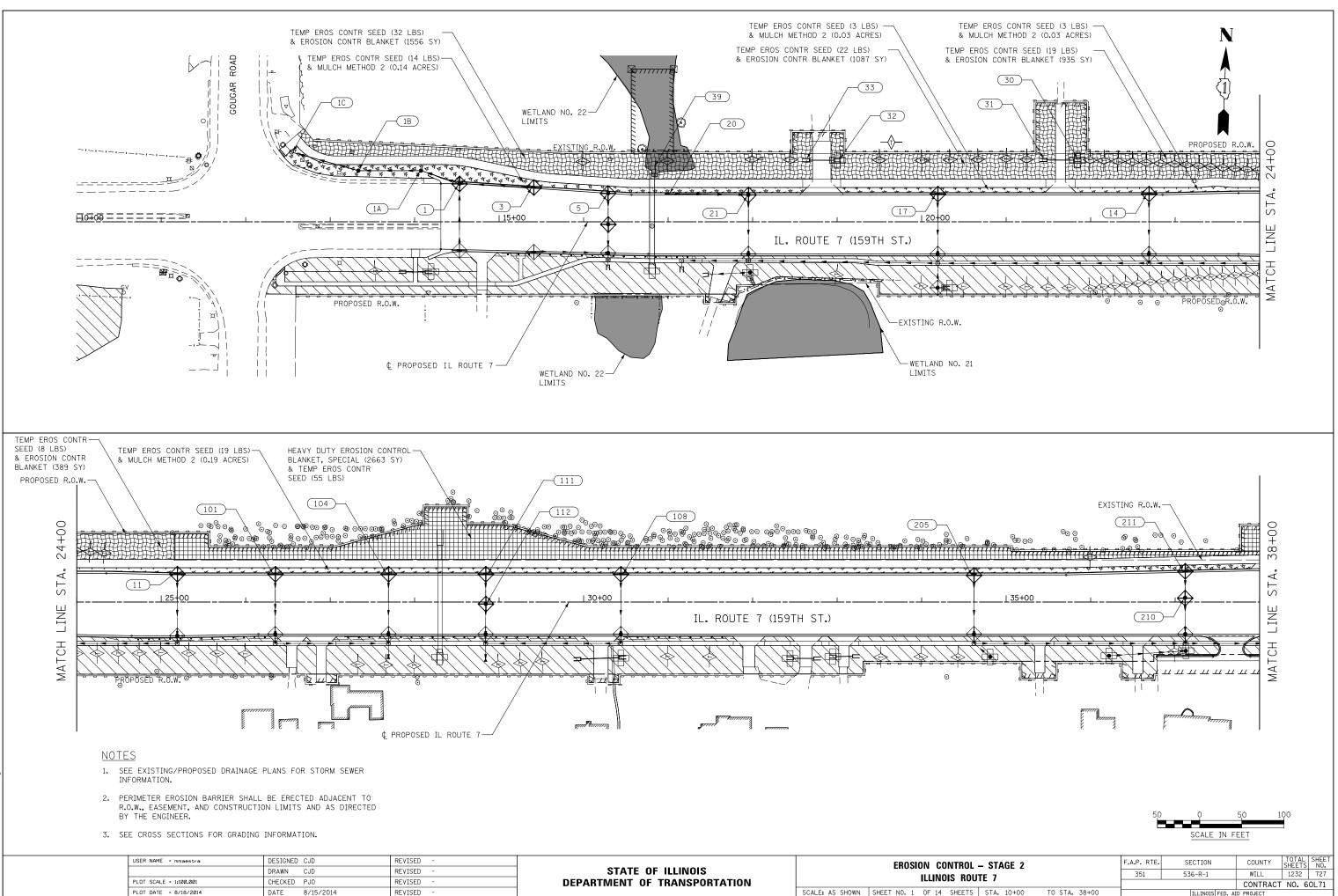
| 50 | Q     | 50      | 100 |
|----|-------|---------|-----|
|    |       |         |     |
|    | SCALE | IN FEET |     |

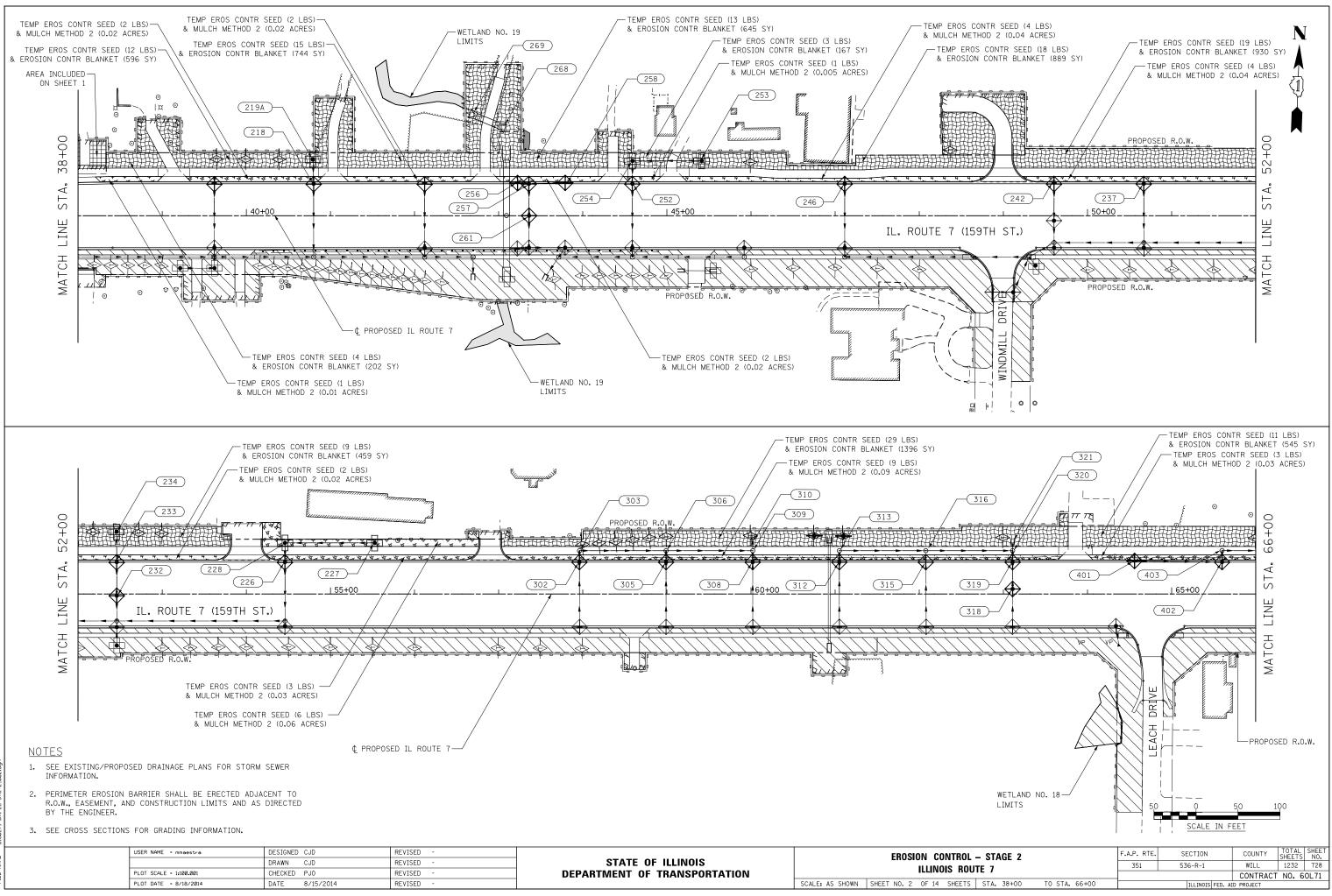
| L  | L – STAGE 1<br>OAD |                 |         | F.A.P. RTE. | SECTION                   | COUNTY        | TOTAL<br>SHEETS | SHEET<br>NO. |  |
|----|--------------------|-----------------|---------|-------------|---------------------------|---------------|-----------------|--------------|--|
| n. |                    |                 |         | 351         | 536-R-1                   | WILL 1232 724 |                 |              |  |
|    | 70                 | CONTRACT NO. 60 |         |             | 0L71                      |               |                 |              |  |
| 5  | STA.               | 1490+00         | TO STA. | 1515+00     | ILLINOIS FED. AID PROJECT |               |                 |              |  |

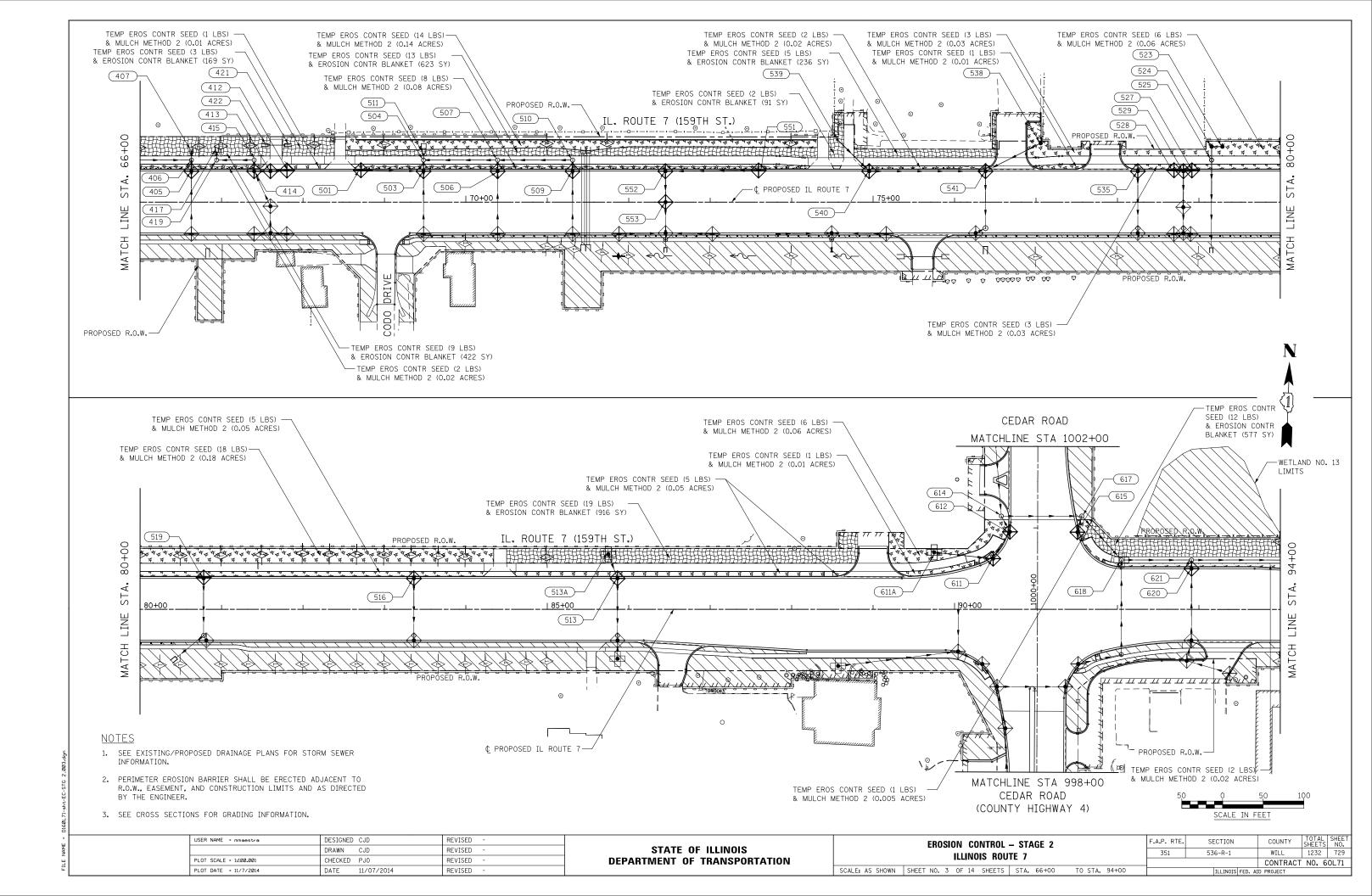


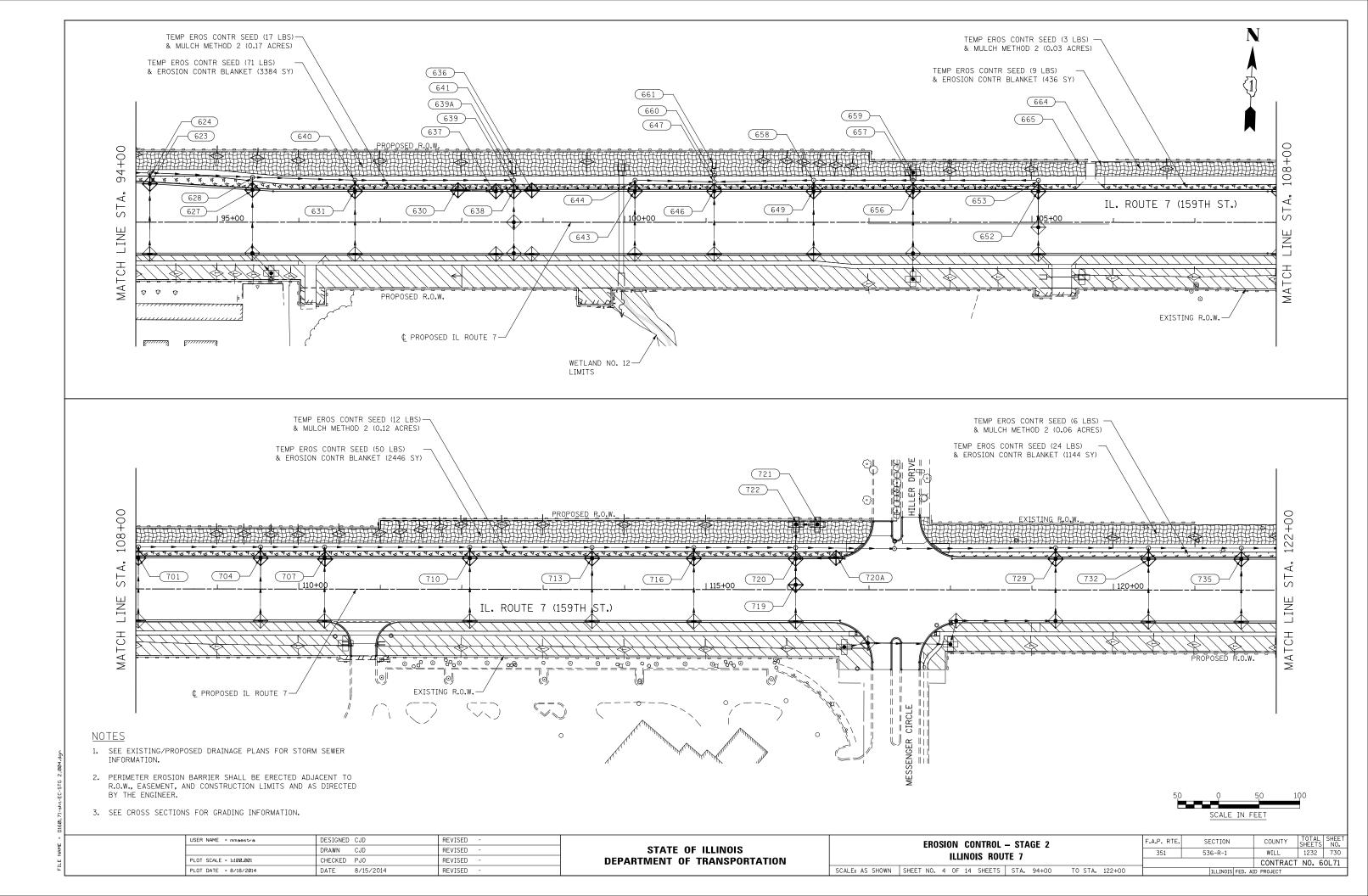


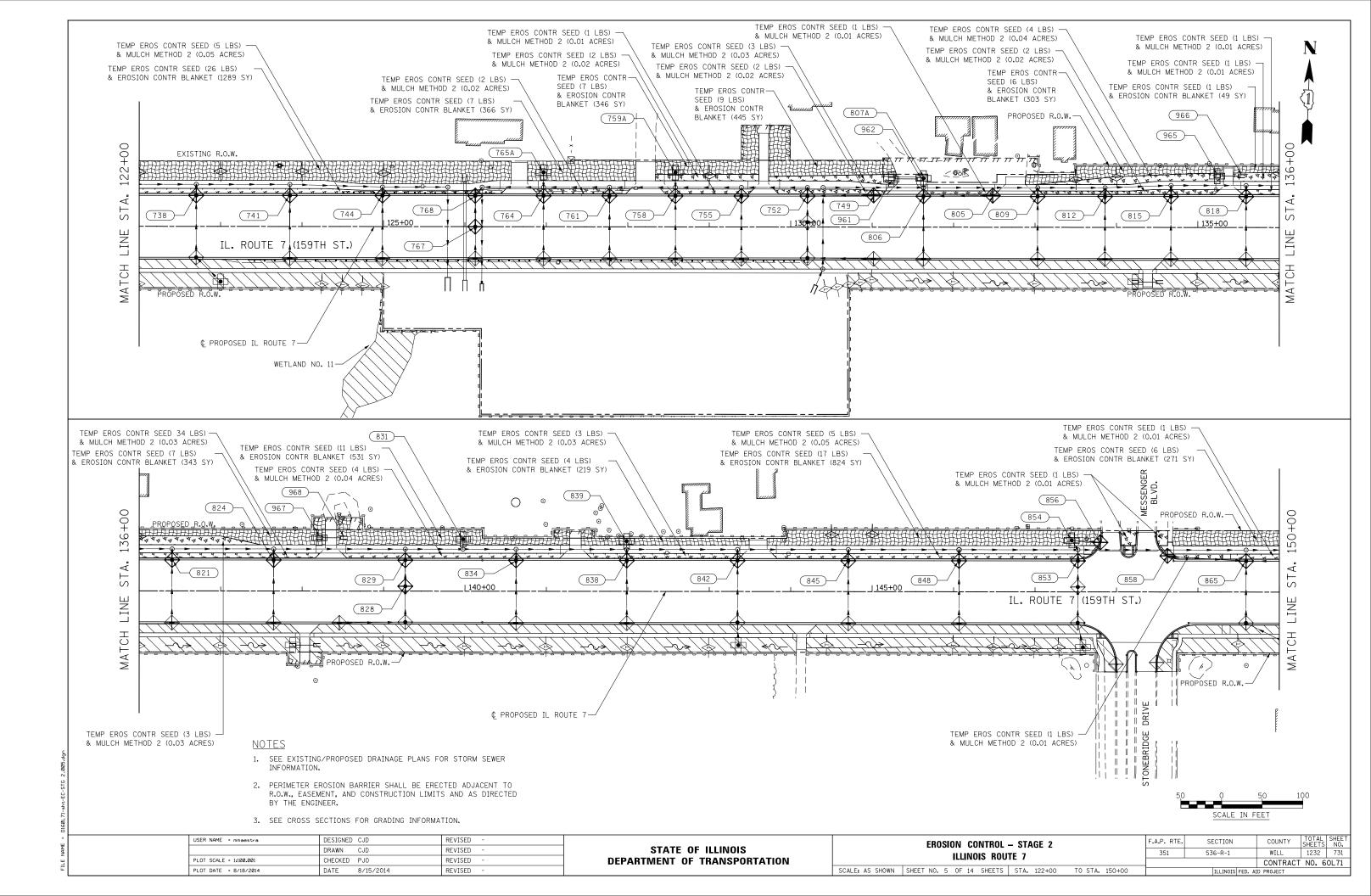
| н | UAD  |         |         |         |       |          |     |          |     |      |
|---|------|---------|---------|---------|-------|----------|-----|----------|-----|------|
|   | UAD  |         |         |         |       |          |     | CONTRACT | NO. | 60L7 |
|   | STA. | 2990+00 | TO STA. | 3010+00 | ILLIN | DIS FED. | AID | PROJECT  |     |      |
|   |      |         |         |         |       |          |     |          |     |      |

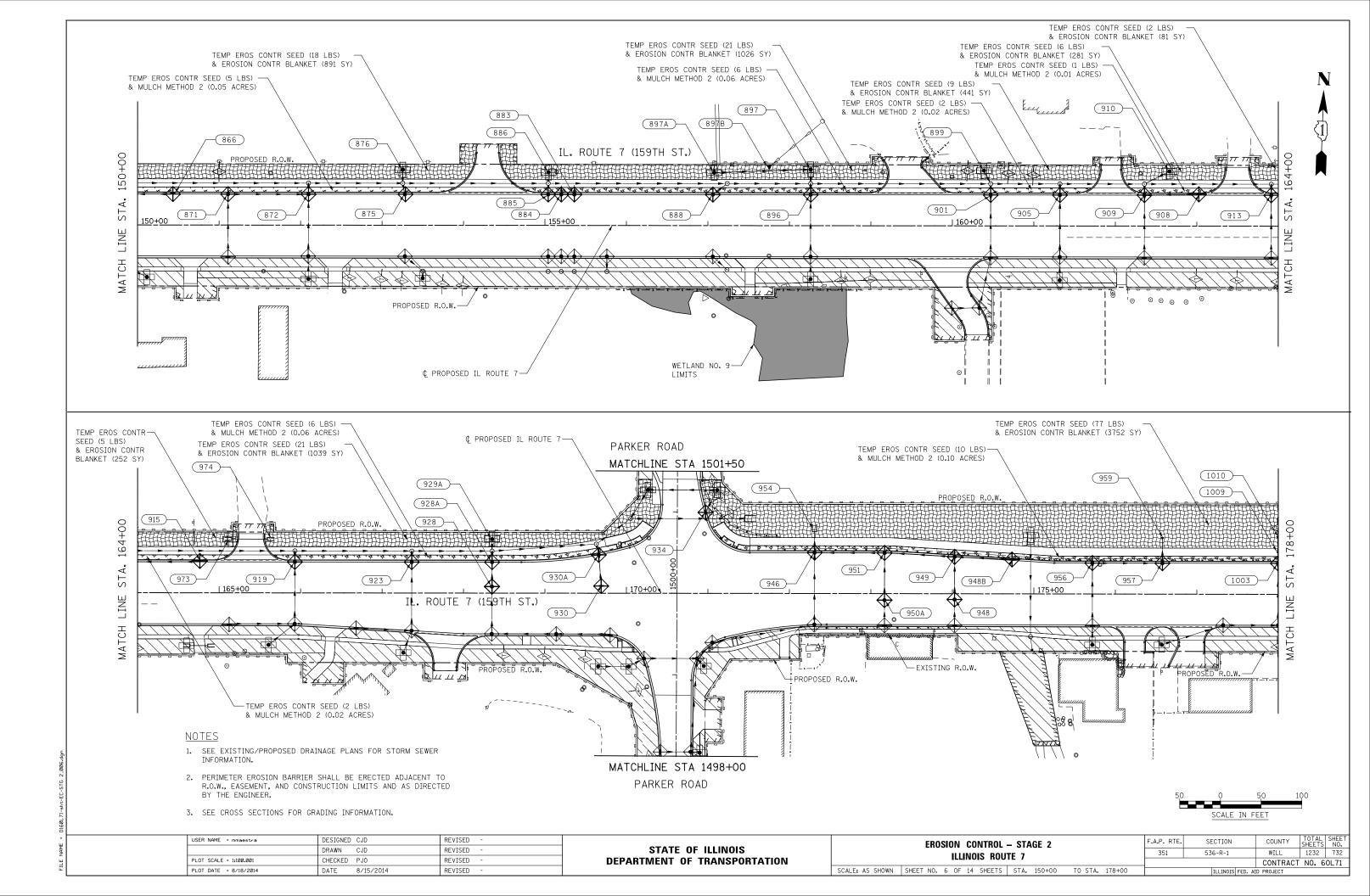


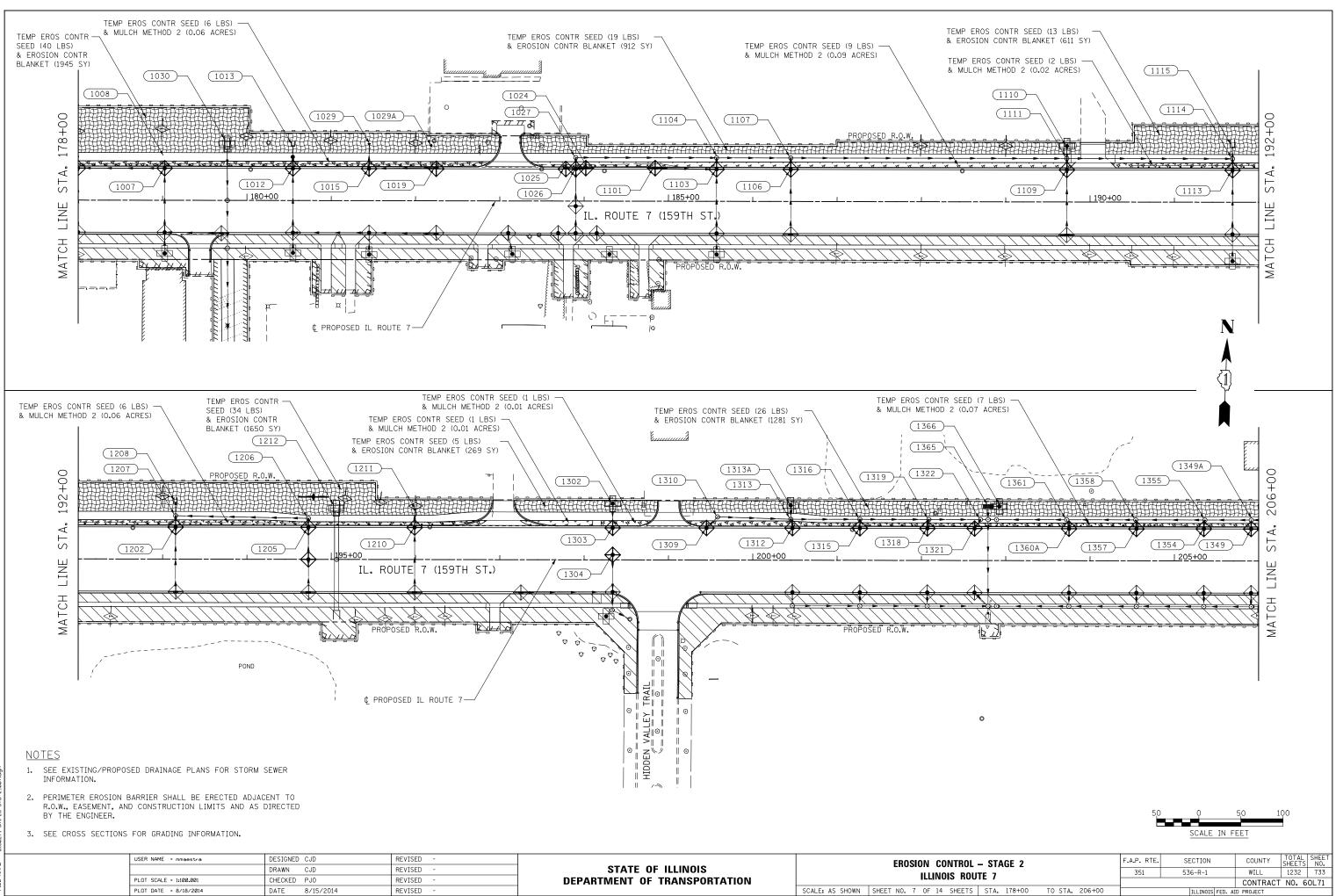




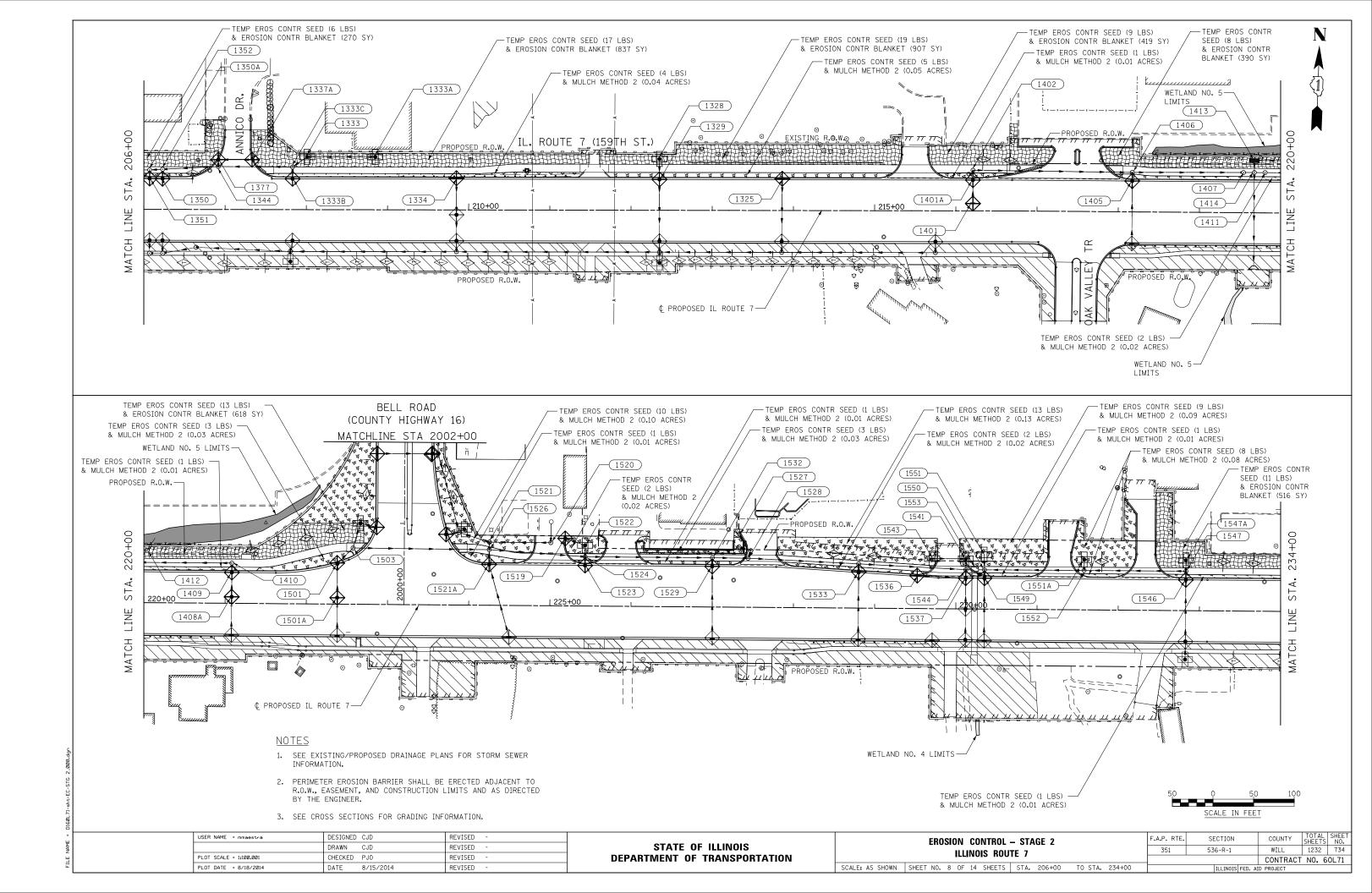


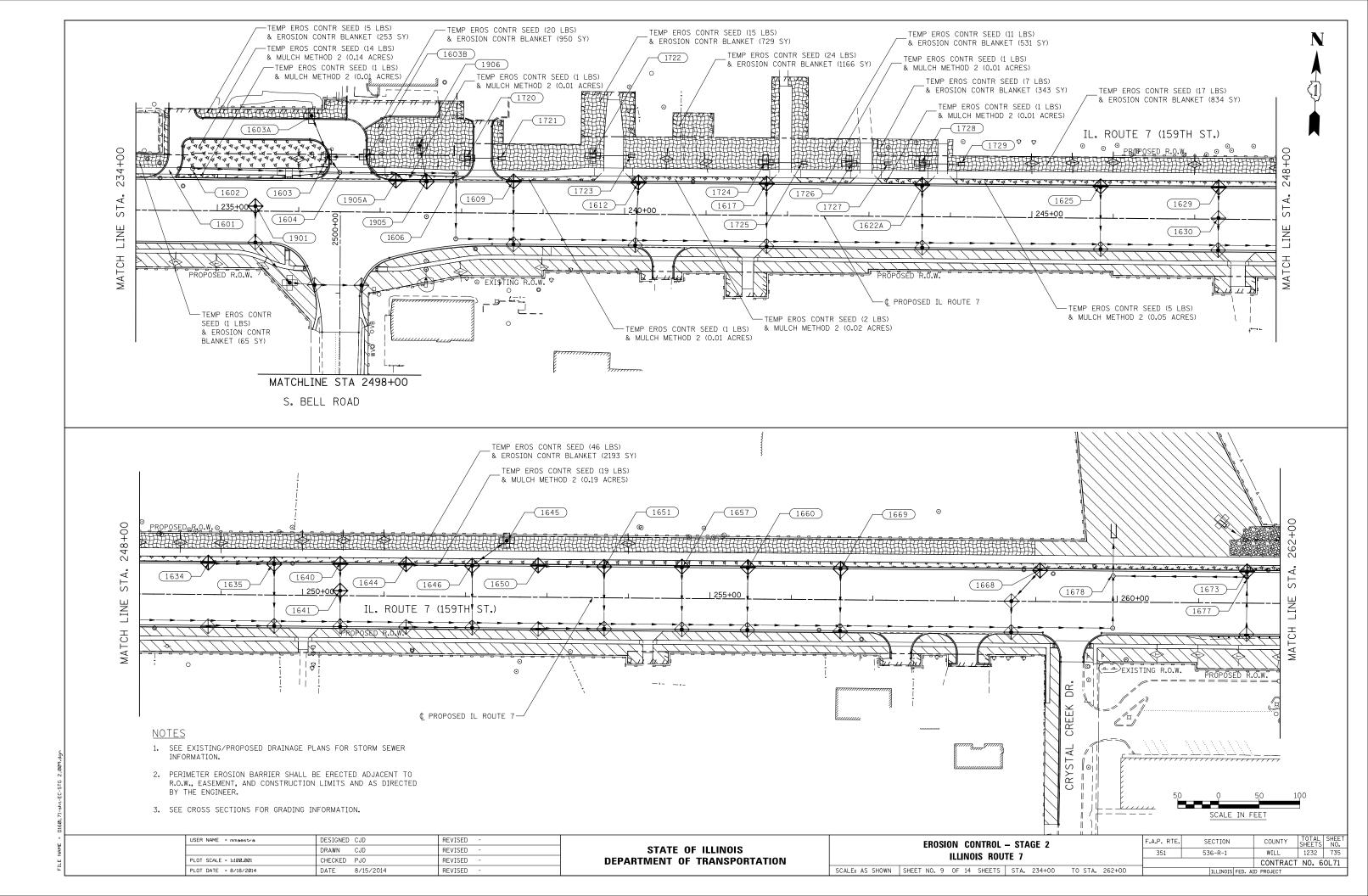


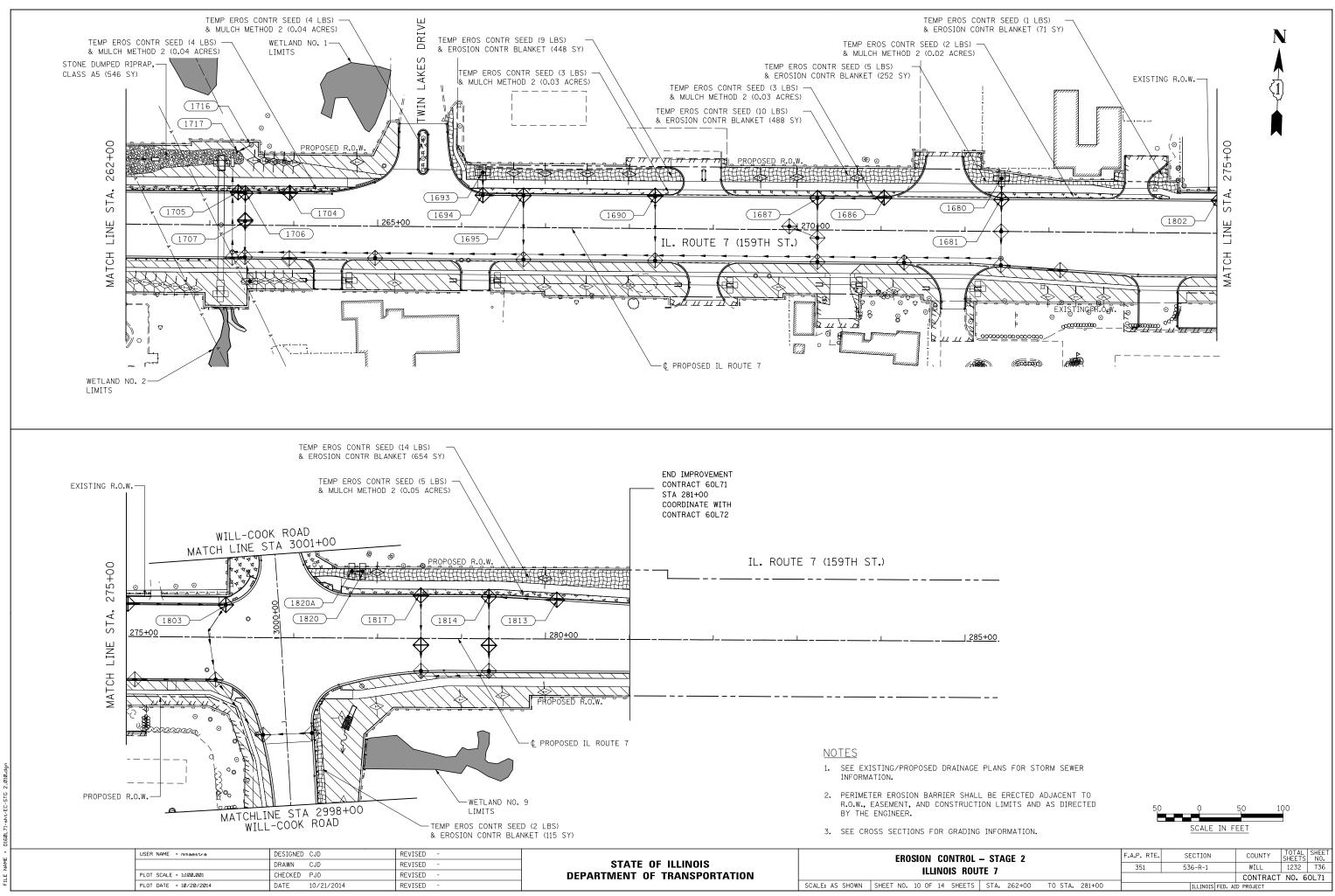


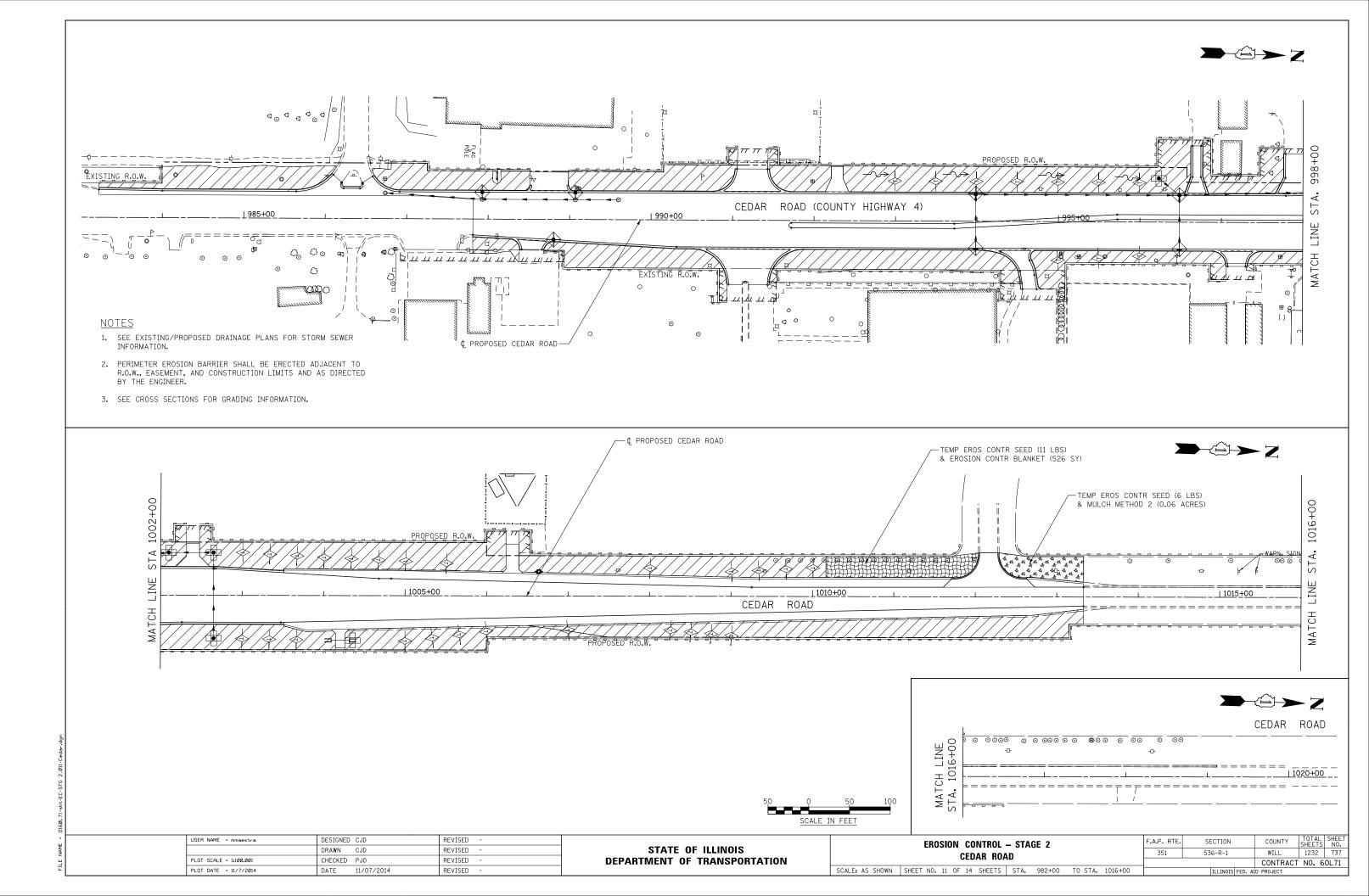


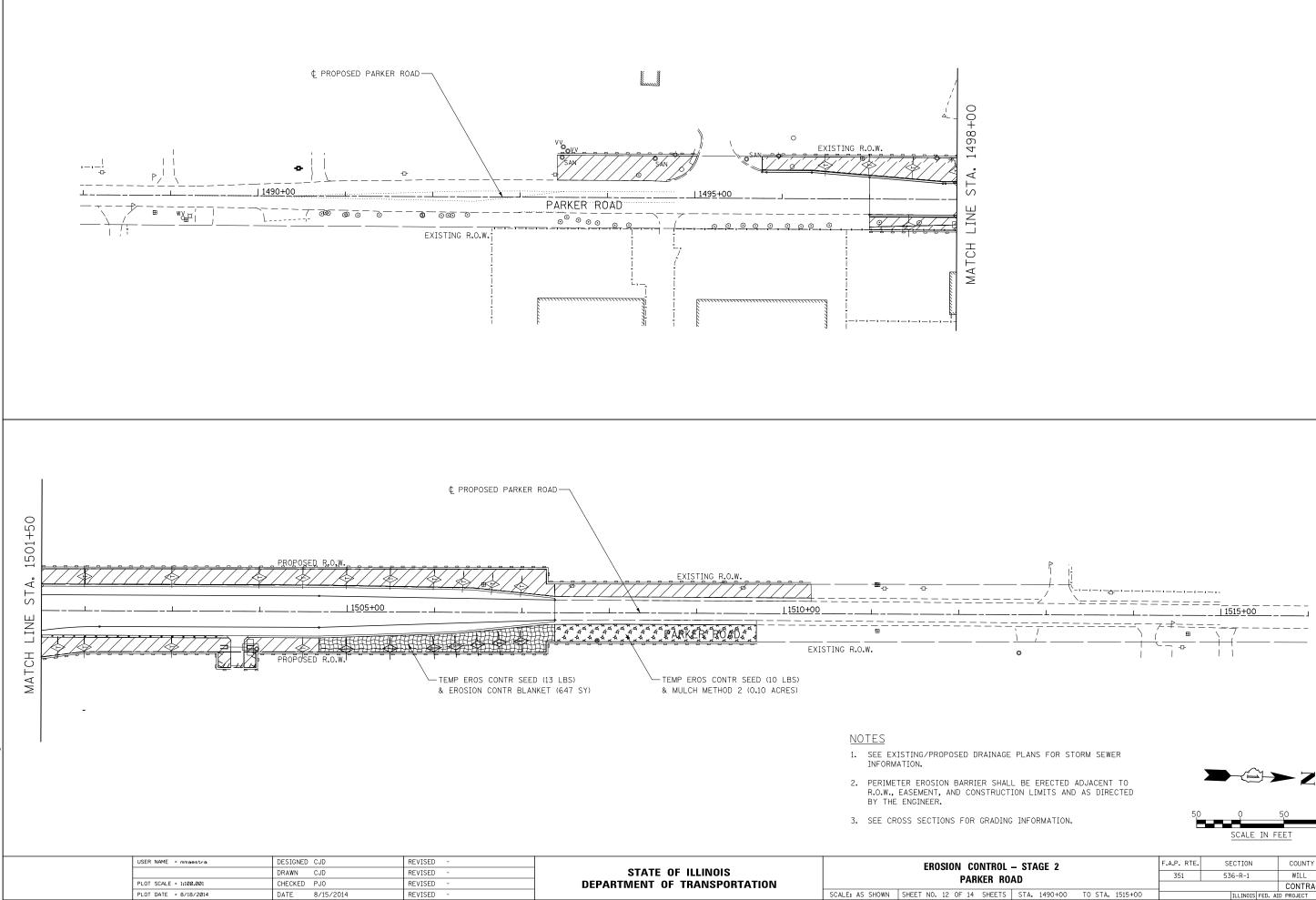
| - | JSER NAME = mmaestra   | DESIGNED CJD   | REVISED - |   |                 | EROSION CONTROL          |  |
|---|------------------------|----------------|-----------|---|-----------------|--------------------------|--|
|   |                        | DRAWN CJD      | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | ILLINOIS ROU    |                          |  |
| P | PLOT SCALE = 1:100.001 | CHECKED PJO    | REVISED - |   |                 |                          |  |
|   | PLOT DATE = 8/18/2014  | DATE 8/15/2014 | REVISED - |   | SCALE: AS SHOWN | SHEET NO. 7 OF 14 SHEETS |  |



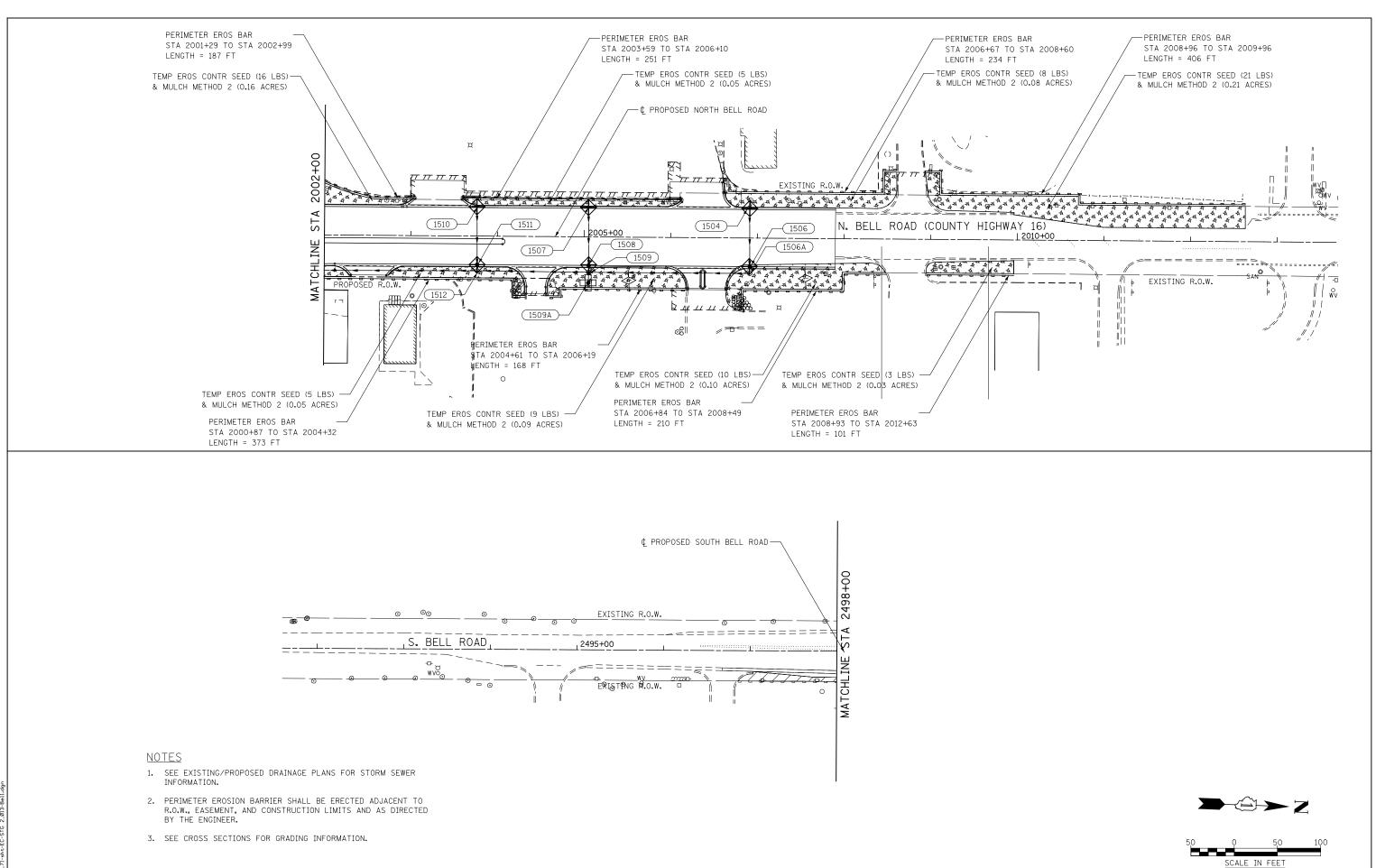




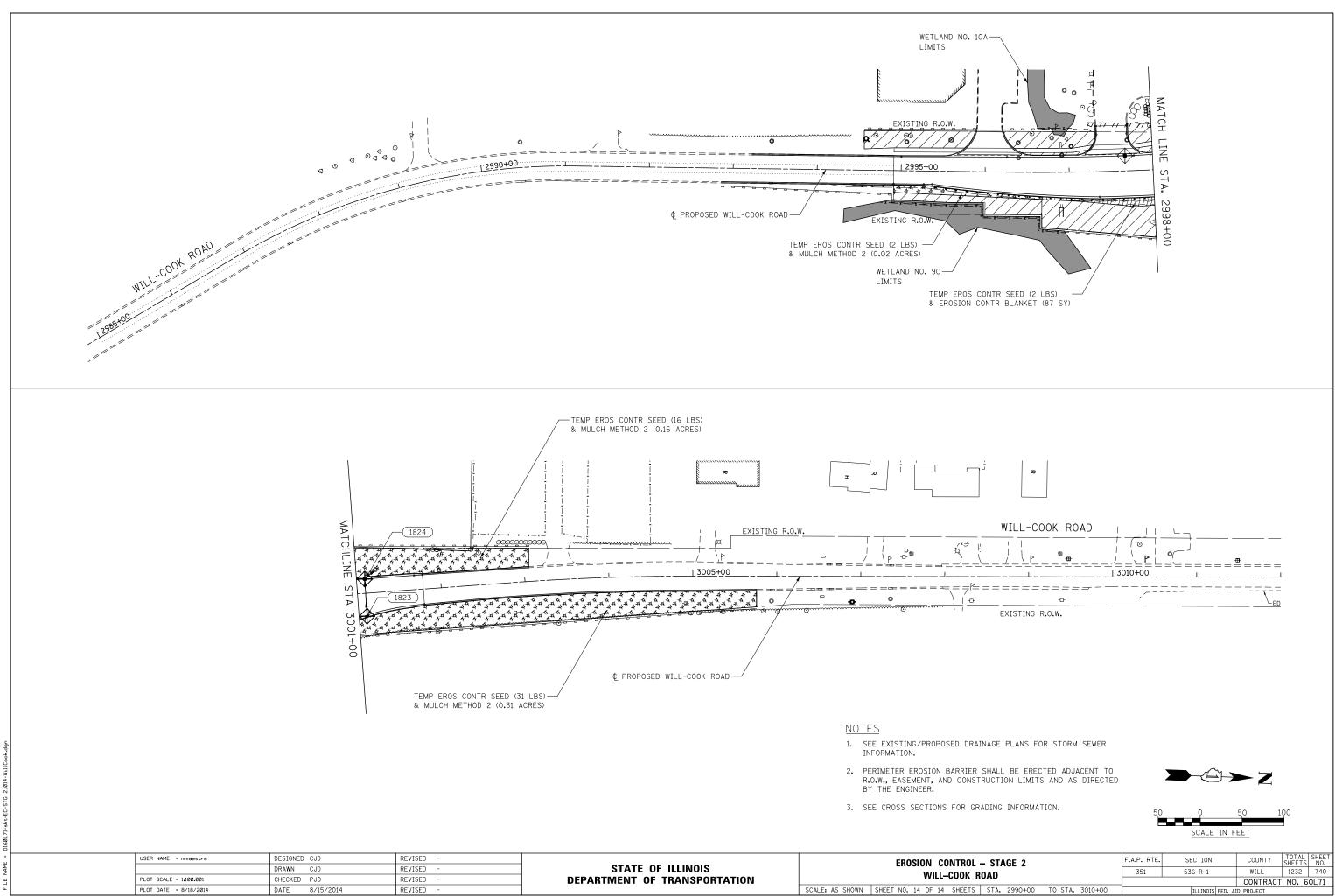




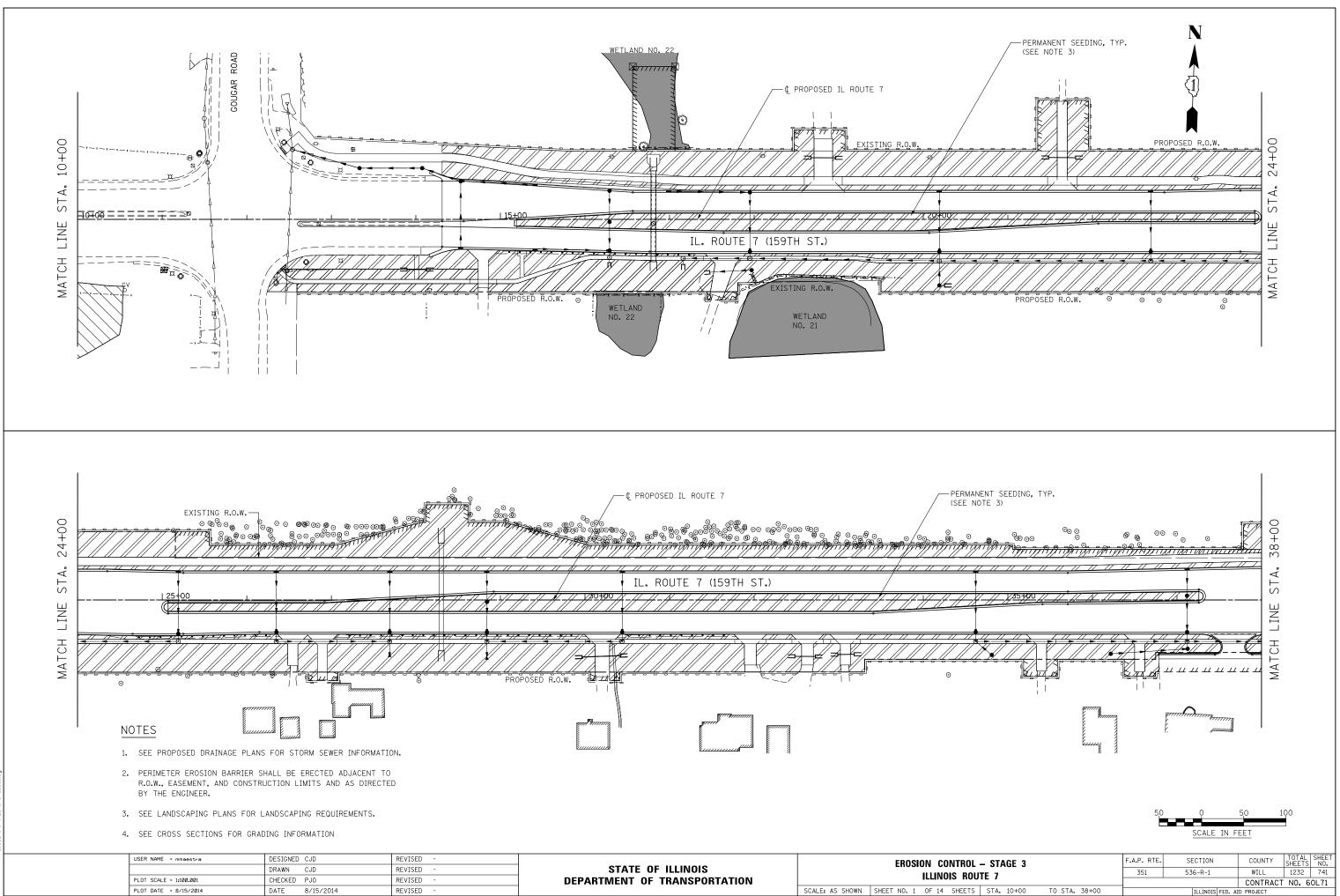
| L. | – STA | GE 2    |         |         | F.A.P. RTE. | SECTION          | COUNTY   | TOTAL<br>SHEETS | SHEET<br>NO. |
|----|-------|---------|---------|---------|-------------|------------------|--|-----------------|--------------|
| n. | AD    |         |         |         | 351         | 536-R-1          | WILL   | 1232            | 738          |
|    | 70    |         |         |         |             |                  | COUNTY SHEETS NO.   WILL 1232 738   CONTRACT NO. 60L71 |                 |              |
| 5  | STA.  | 1490+00 | TO STA. | 1515+00 |             | ILLINOIS FED. AI | ID PROJECT   |                 |              |

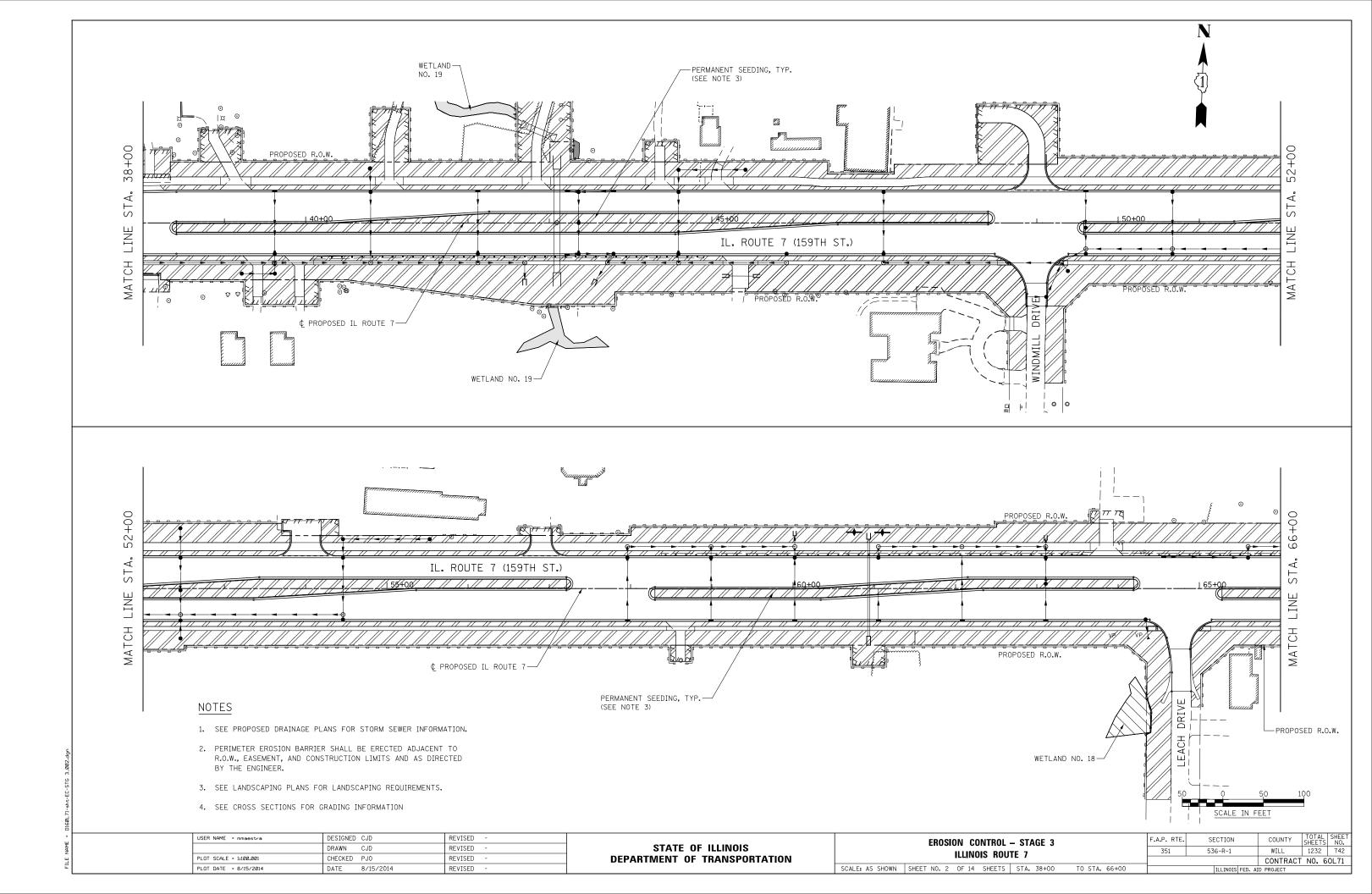


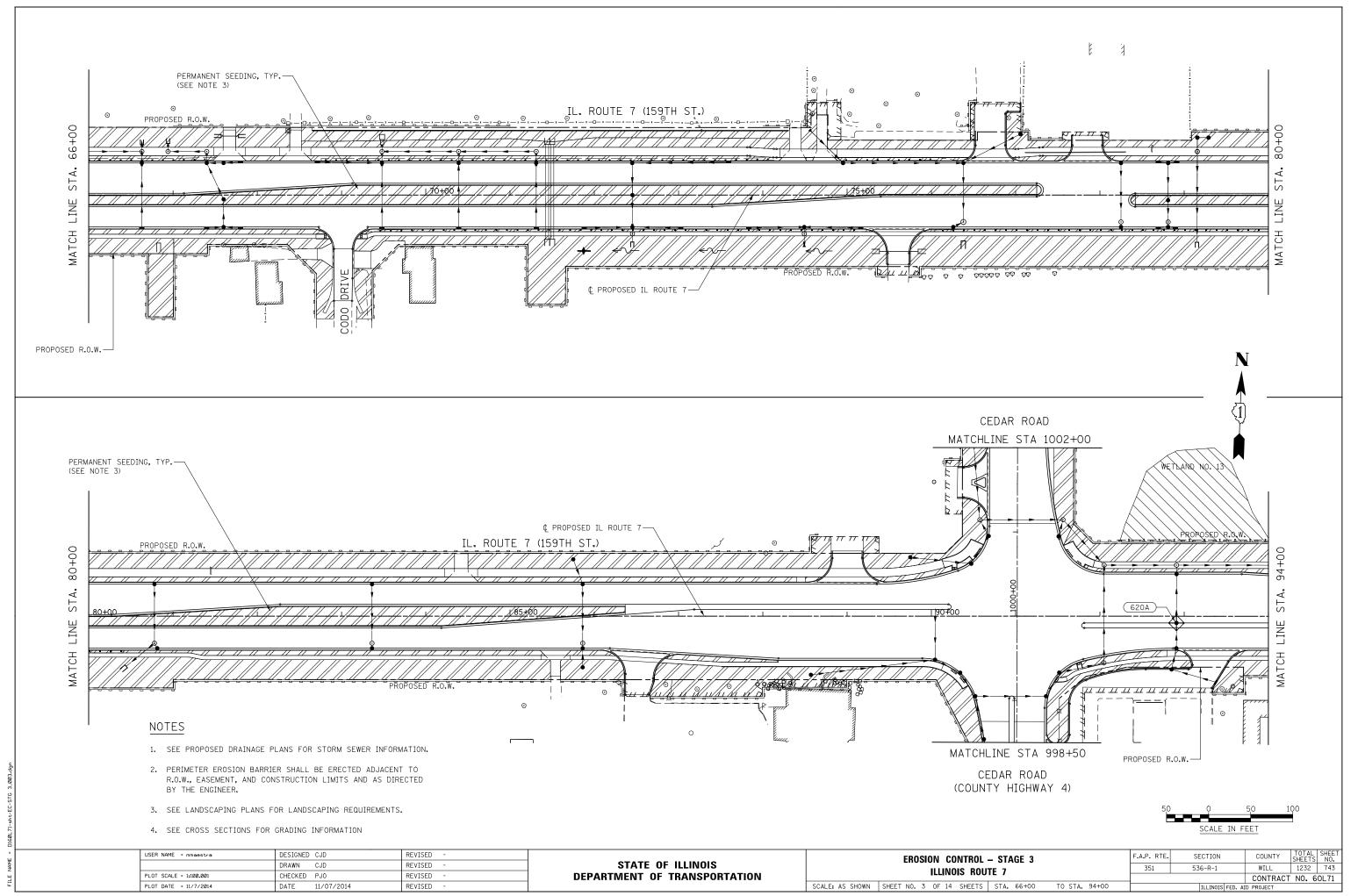
| USER NAME = mmæestræ   | DESIGNED CJD   | REVISED - |                              | EROSION CONTROL – STAGE 2  | F.A.P. RTE. | SECTION         | COUNTY     | TOTAL SHEET |
|------------------------|----------------|-----------|------------------------------|--|-------------|-----------------|------------|-------------|
|                        | DRAWN CJD      | REVISED - | STATE OF ILLINOIS            | BELL ROAD  | 351         | 536-R-1         | WILL       | 1232 739    |
| PLOT SCALE = 1:100.001 | CHECKED PJ0    | REVISED - | DEPARTMENT OF TRANSPORTATION |  |             |                 | CONTRACT   | NO. 60L71   |
| PLOT DATE = 8/18/2014  | DATE 8/15/2014 | REVISED - |                              | SCALE: AS SHOWN SHEET NO. 13 OF 14 SHEETS STA. 2492+00 TO STA. 2500+00 |             | ILLINOIS FED. A | ID PROJECT |             |

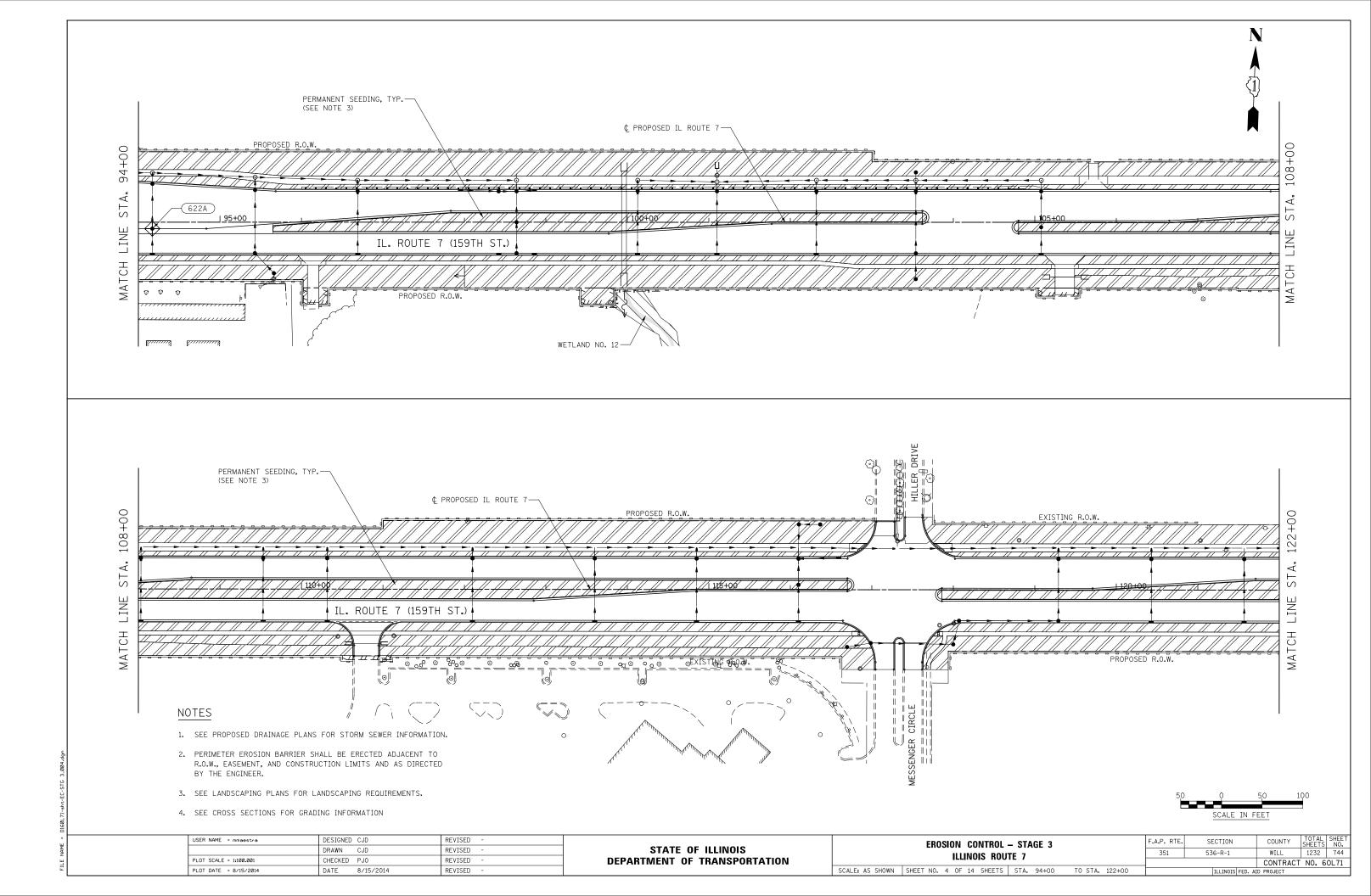


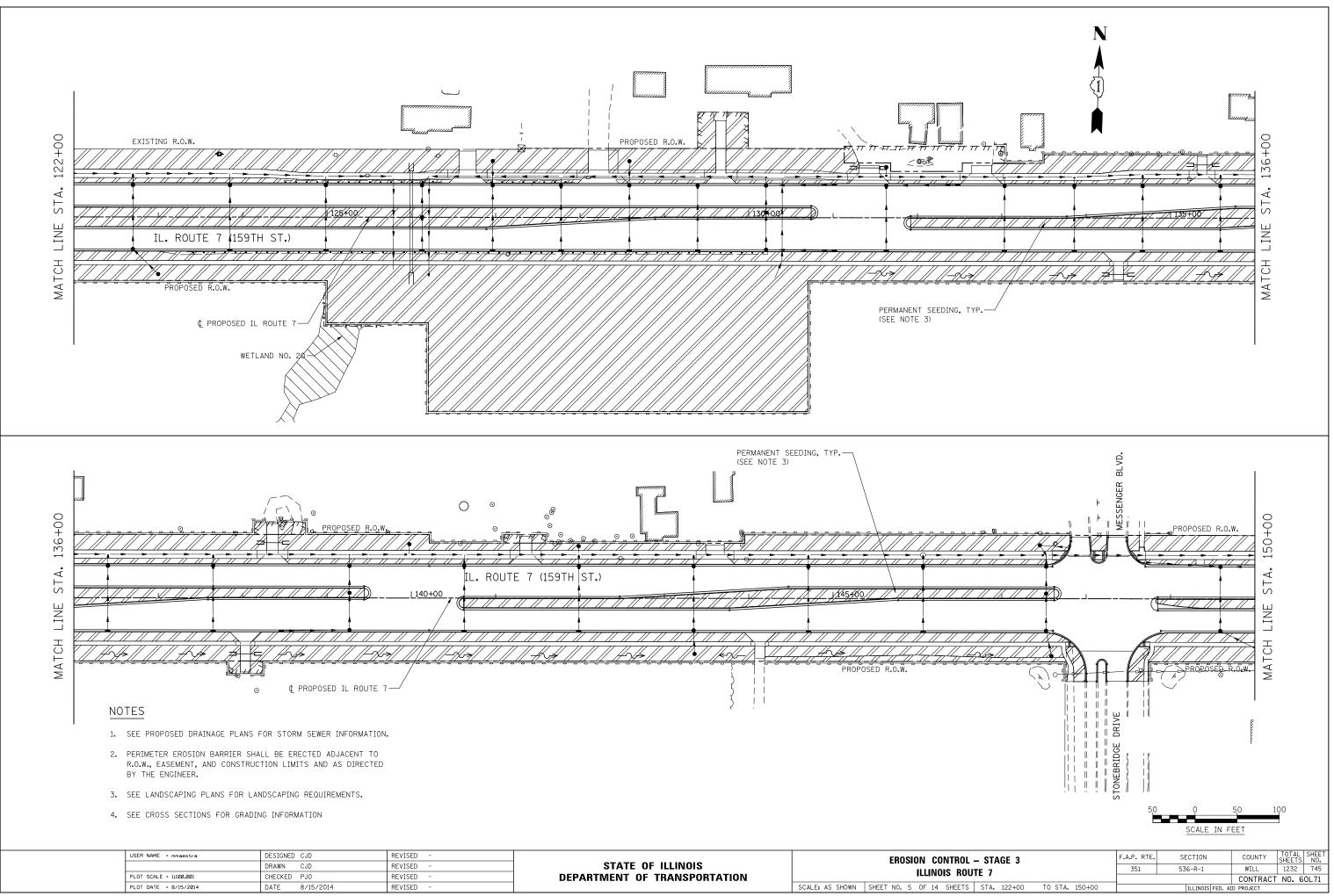
| L | – STA | GE 2    |      |      |         | F.A.P. RTE. | SECTION          | COUNTY     | TOTAL<br>SHEETS | SHEET<br>NO. |
|---|-------|---------|------|------|---------|-------------|------------------|------------|-----------------|--------------|
| R | OAD   |         |      |      |         | 351         | 536-R-1          | SHEETS NO. |                 |              |
|   |       |         |      |      |         |             |                  |            |                 |              |
| S | STA.  | 2990+00 | TO S | STA. | 3010+00 |             | ILLINOIS FED. AI | D PROJECT  |                 |              |
|   |       |         |      |      |         |             |                  |            |                 |              |



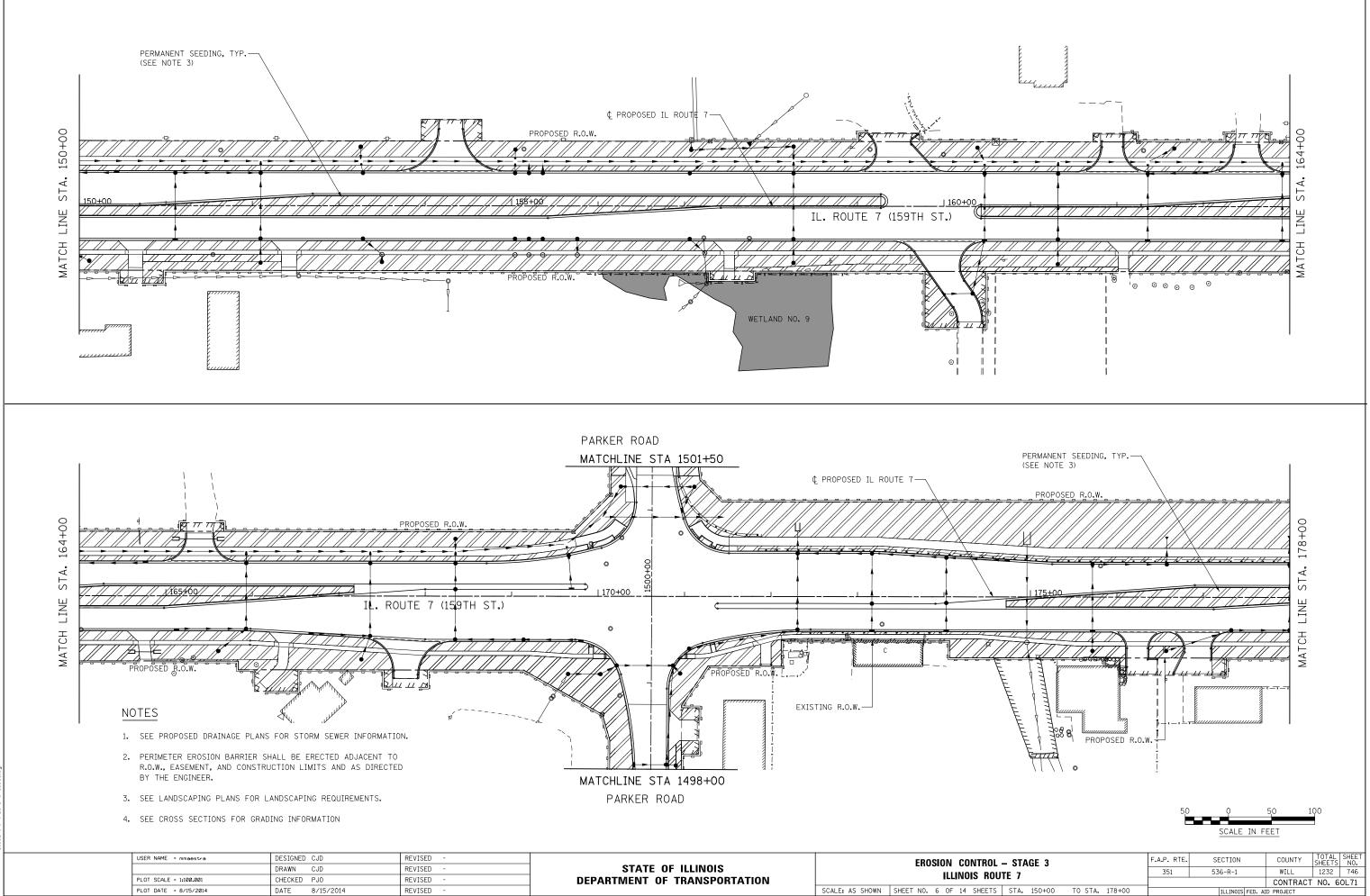




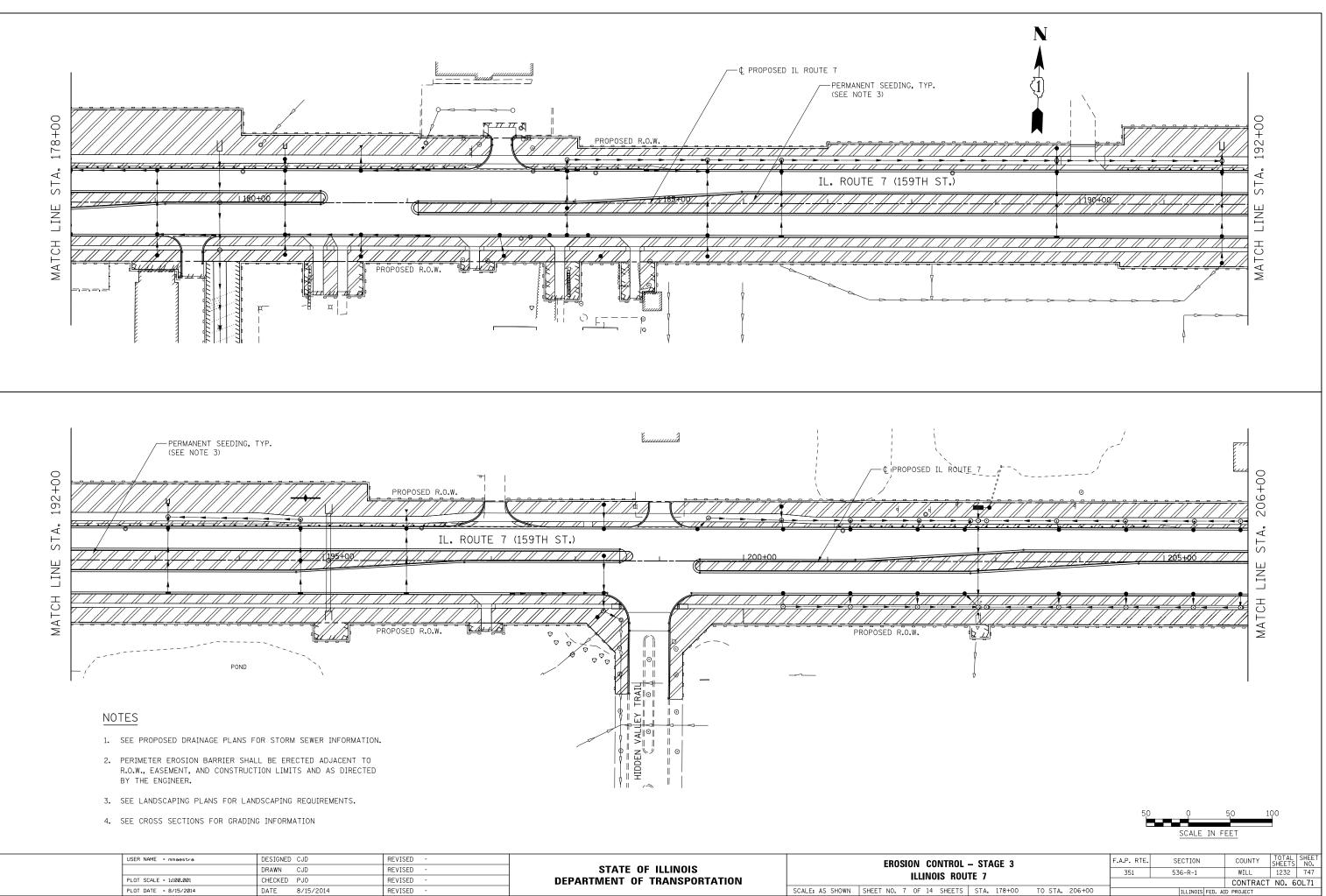




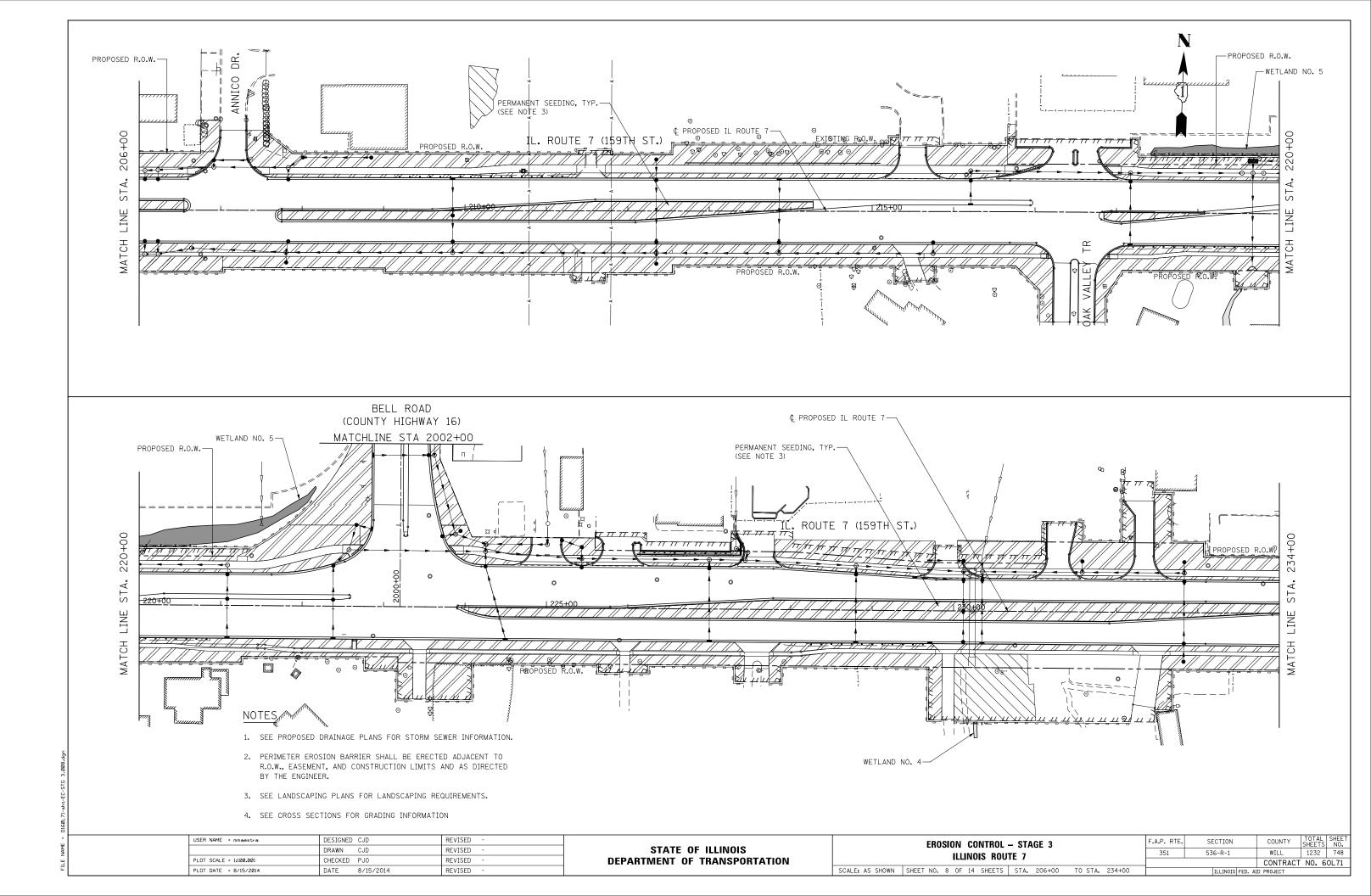
| F TRANSPORTATION |                   |          |   |
|------------------|-------------------|----------|---|
|                  | SCALE AS SHOWN SH | FET NO 5 | ć |

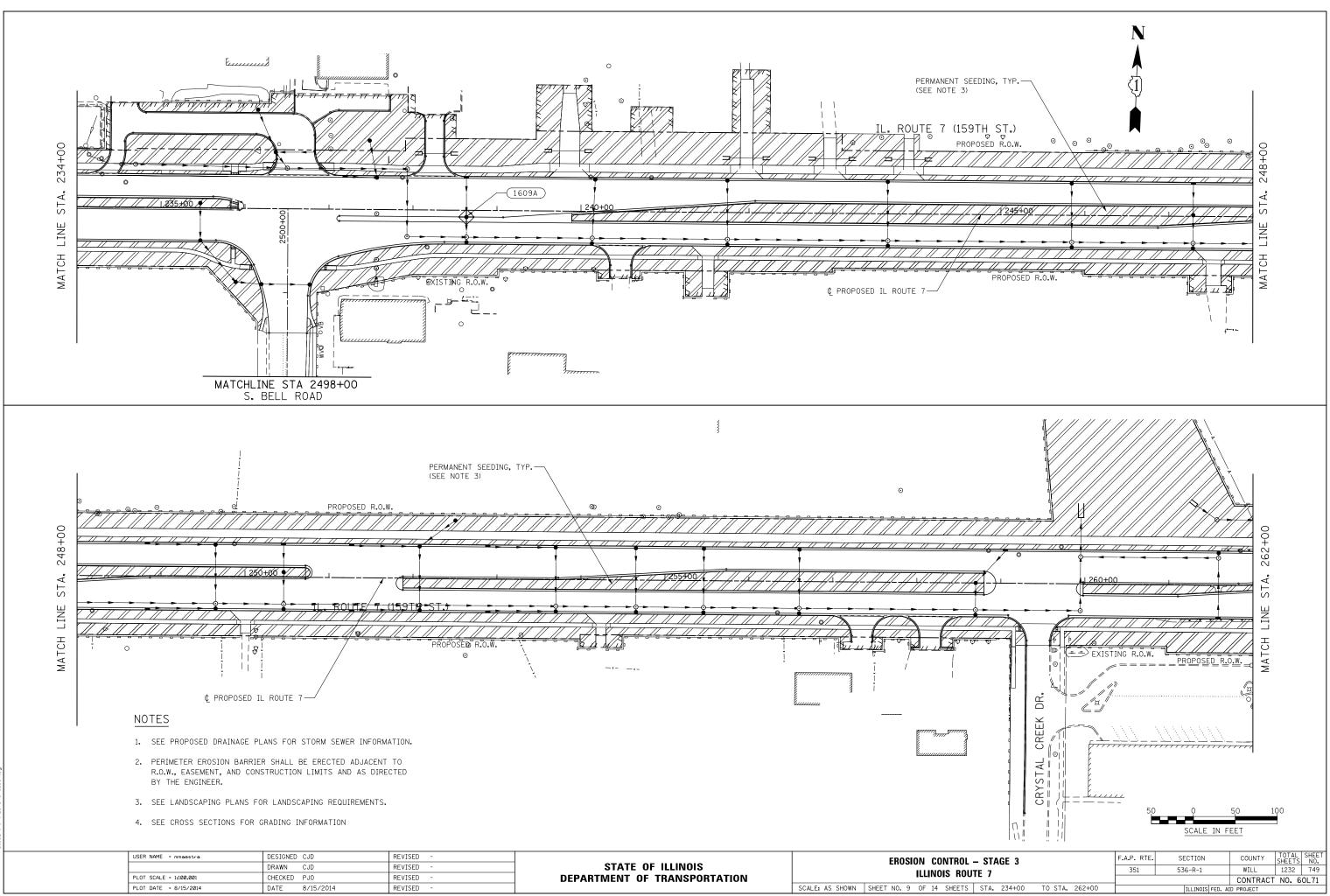


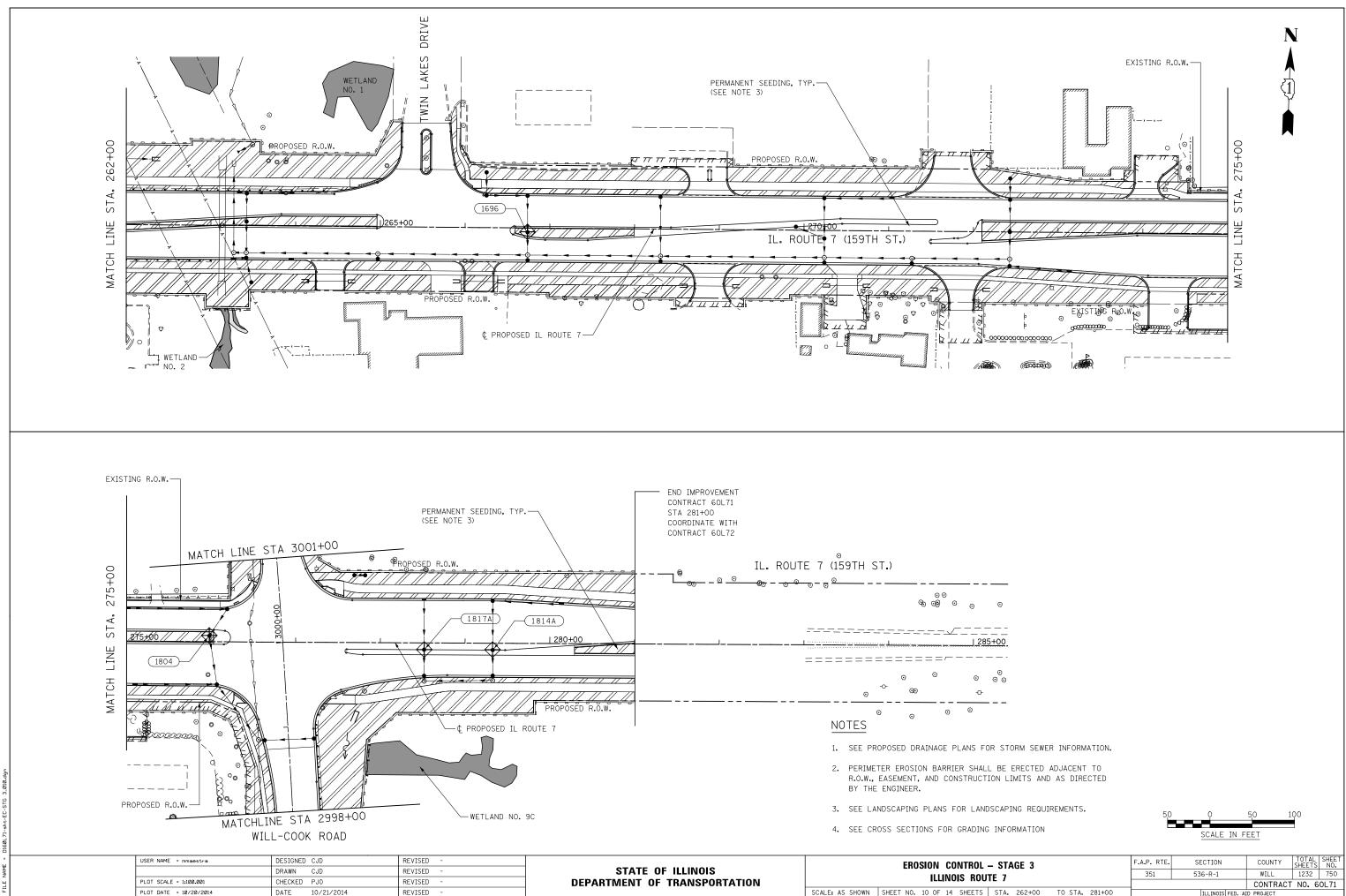
| PORTATION |                 |           |   |    |
|-----------|-----------------|-----------|---|----|
|           | SCALE: AS SHOWN | SHEET NO. | 6 | 0F |



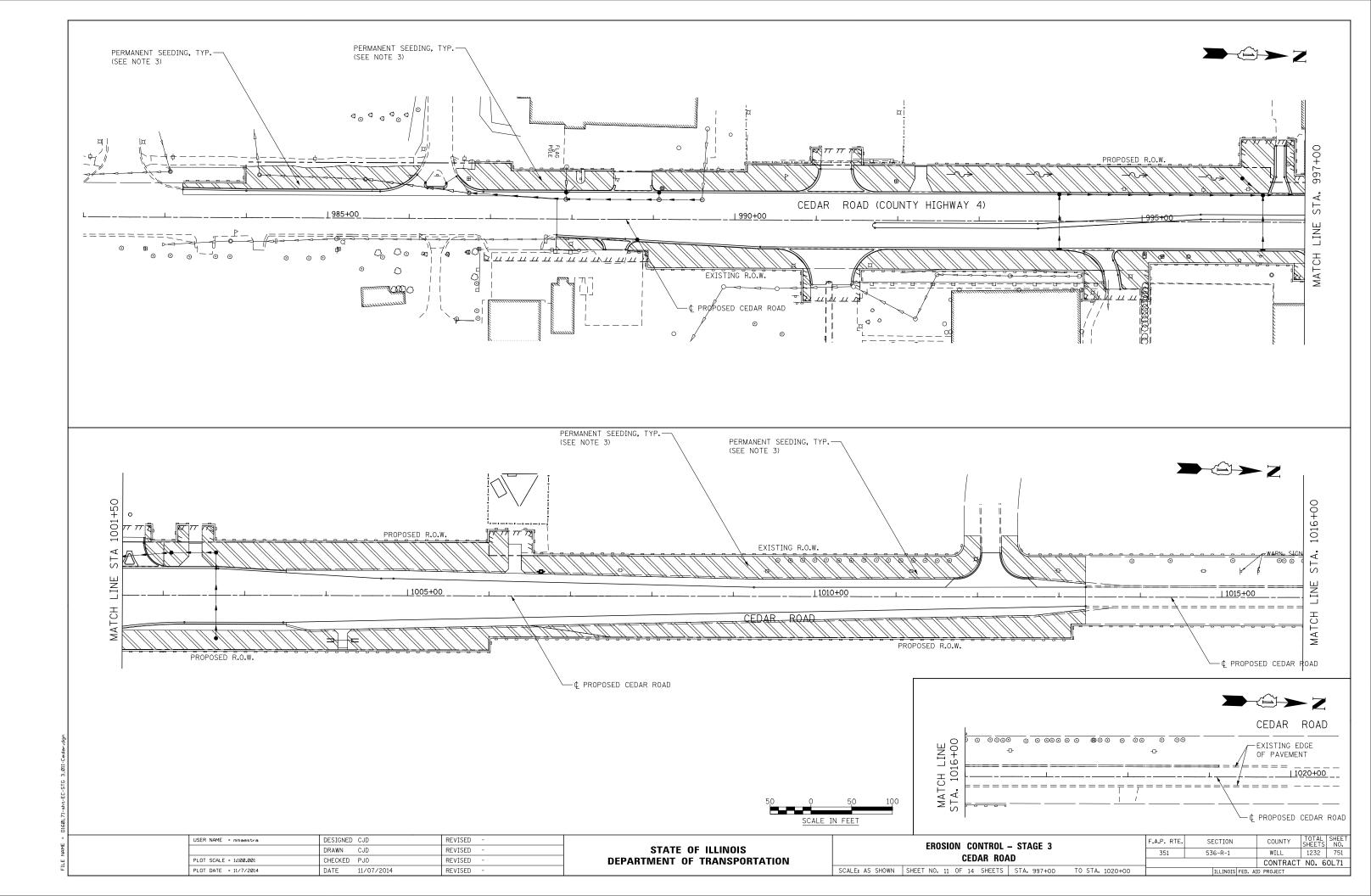
| USER NAME = mmaestra   | DESIGNED CJD   | REVISED - |                              |                 | EROSION CONTRO          |
|------------------------|----------------|-----------|------------------------------|-----------------|-------------------------|
|                        | DRAWN CJD      | REVISED - | STATE OF ILLINOIS            |                 |                         |
| PLOT SCALE = 1:100.001 | CHECKED PJ0    | REVISED - | DEPARTMENT OF TRANSPORTATION |                 | ILLINOIS RO             |
| PLOT DATE = 8/15/2014  | DATE 8/15/2014 | REVISED - |                              | SCALE: AS SHOWN | SHEET NO. 7 OF 14 SHEET |

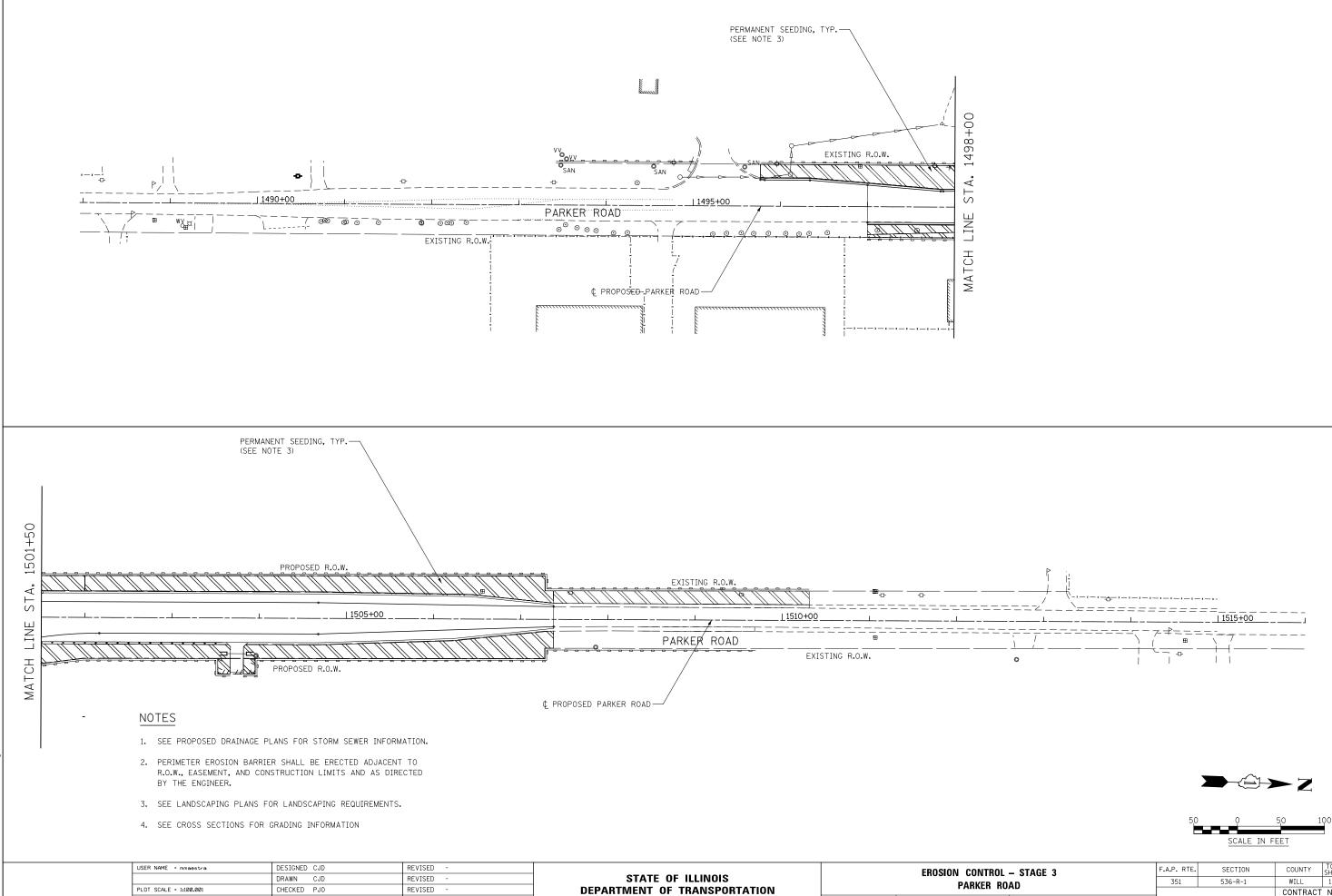






ILLINOIS FED. AID PROJECT





DATE 8/15/2014

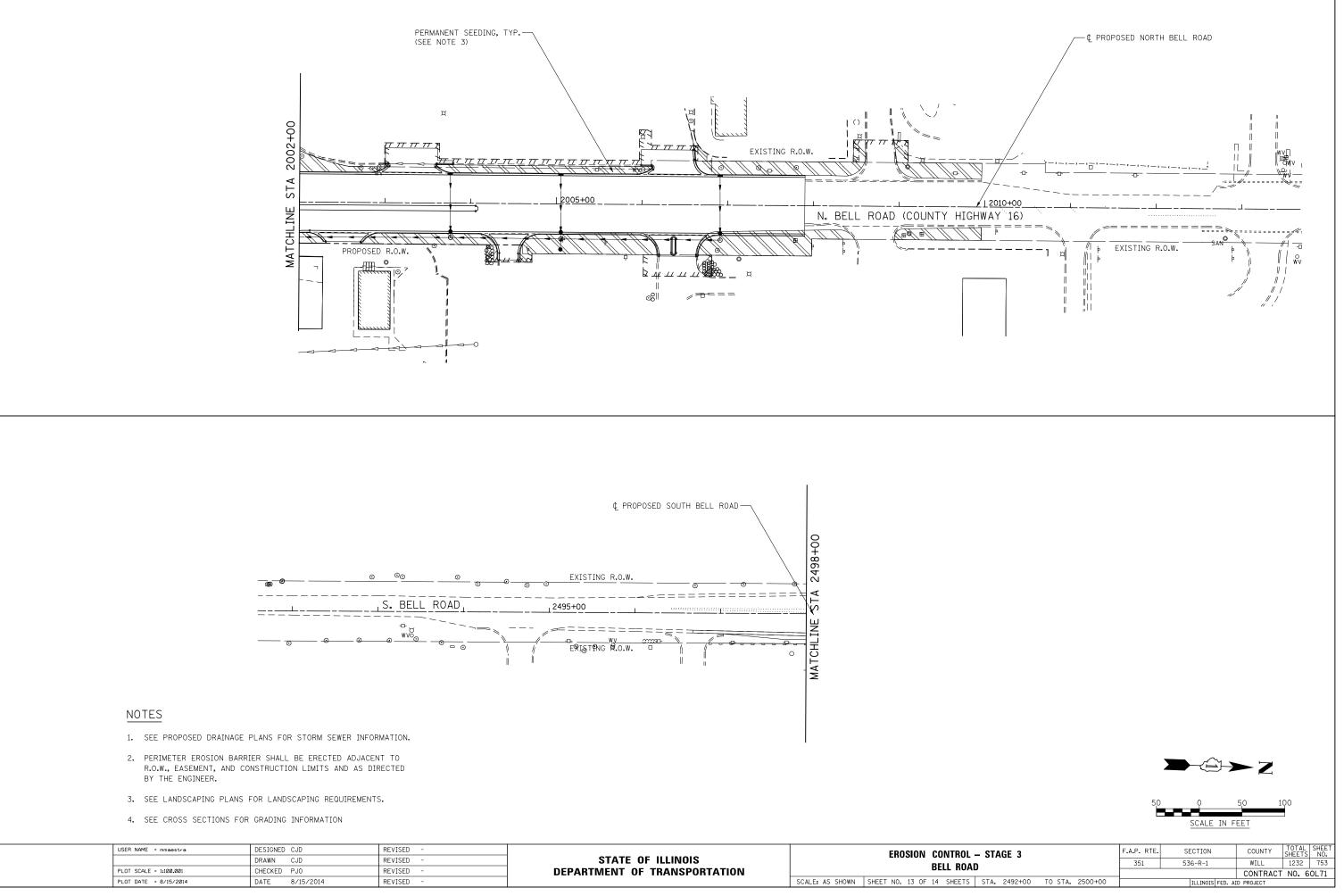
REVISED

PLOT DATE = 8/15/2014

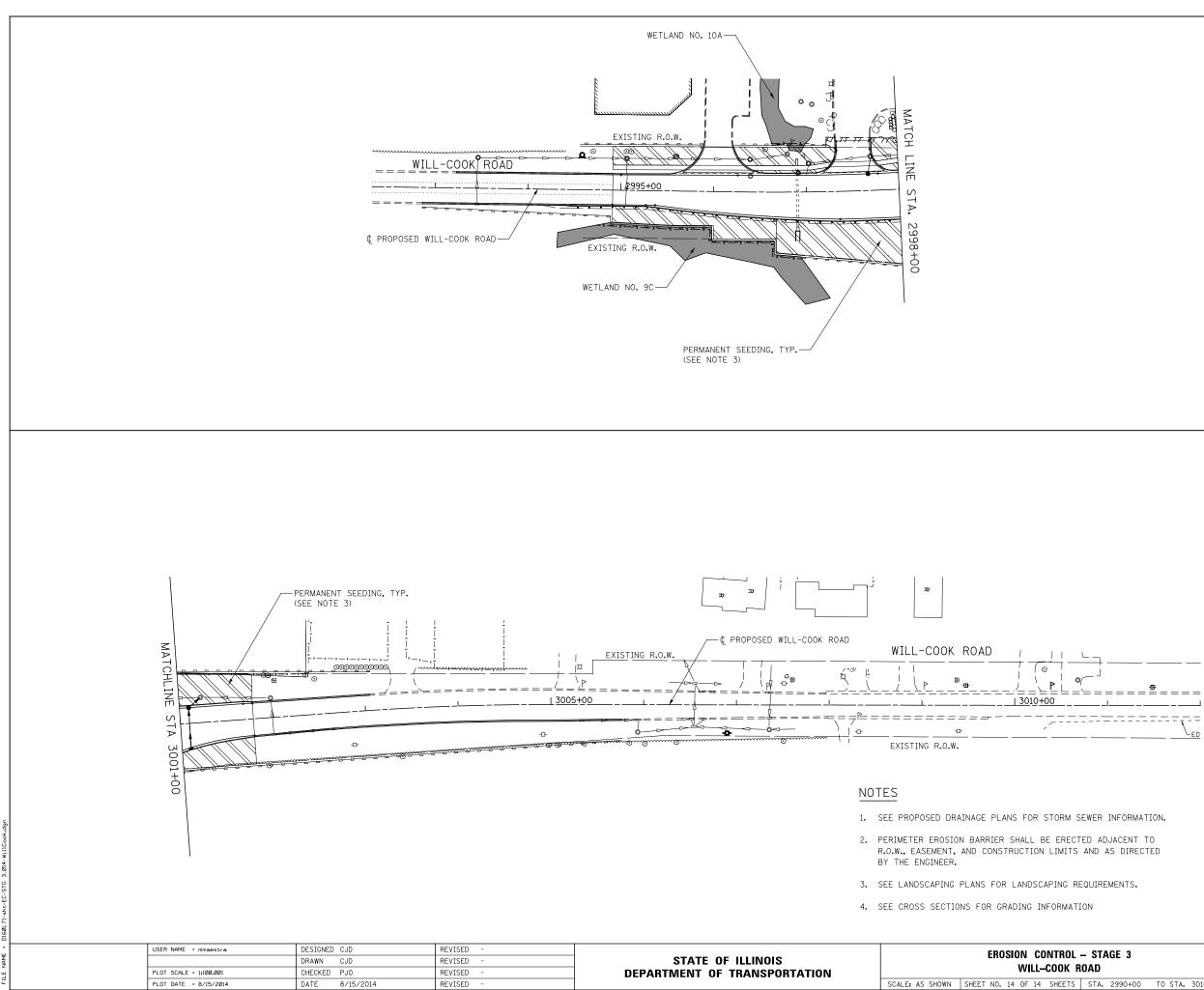
SCALE: AS SHOWN SHEET NO. 12 OF 14 SHEETS

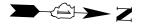
| 50 | ò     |    | 50   | 100 |  |
|----|-------|----|------|-----|--|
|    |       |    |      |     |  |
|    | SCALE | IN | FEET |     |  |

|    | – STAGE 3   |           |         | F.A.P. RTE.                           | SECTION         | COUNTY     | TOTAL<br>SHEETS | SHEET<br>NO. |
|----|-------------|-----------|---------|---------------------------------------|-----------------|------------|-----------------|--------------|
| n. | 4D          |           |         | 351                                   | 536-R-1         | WILL       | 1232            | 752          |
|    | <b>U</b>    |           |         | F.A.P. RTE. SECTION COUNTY SHEETS NO. |                 |            |                 |              |
| ;  | STA. 1490+0 | D TO STA. | 1515+00 |                                       | ILLINOIS FED. A | ID PROJECT |                 |              |



| USER NAME = mmaestra      | DESIGNED CJD   | REVISED - |                              | EROSION CONTROL –                           |
|---------------------------|----------------|-----------|------------------------------|---|
|                           | DRAWN CJD      | REVISED - | STATE OF ILLINOIS            |   |
| PLOT SCALE = 1:100.001    | CHECKED PJ0    | REVISED - | DEPARTMENT OF TRANSPORTATION | BELL ROAD                                   |
| <br>PLOT DATE = 8/15/2014 | DATE 8/15/2014 | REVISED - |                              | SCALE: AS SHOWN SHEET NO. 13 OF 14 SHEETS S |





| 50 | ò     |    | 50   | 100 |
|----|-------|----|------|-----|
|    |       |    |      |     |
|    | SCALE | ΙN | FEET |     |
|    |       |    |      |     |

| ι. | – STA | GE 3    |         |         | F.A.P. RTE. | SECTION          | COUNTY   | TOTAL<br>SHEETS | SHEET<br>NO. |
|----|-------|---------|---------|---------|-------------|------------------|--|-----------------|--------------|
| R  | OAD   |         |         |         | 351         | 536-R-1          | WILL   | 1232            | 754          |
|    |       |         |         |         |             |                  | COUNTY SHEETS NO.   WILL 1232 754   CONTRACT NO. 60L71 |                 |              |
| 5  | STA.  | 2990+00 | TO STA. | 3010+00 |             | ILLINOIS FED. AI | ID PROJECT   |                 |              |

|  |      |            | LAN | NDS | SCA | PE  | SC | HE | DU     | LE |    |        |      |      |      |        |        |   |   |   |            |     |      |    |    |
|--|------|------------|-----|-----|-----|-----|----|----|--------|----|----|--------|------|------|------|--------|--------|---|---|---|------------|-----|------|----|----|
| DESCRIPTION  | UNIT | ROUNDED    |     |     |     | . 1 |    |    |        |    |    | NUMBER | 1.10 |      |      |        |        | - |   |   | IL PLAN SH |     |      |    |    |
| REE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 8' HEIGHT CLUMP FORM,<br>BALLED AND BURLAPPED         | EACH | TOTAL<br>7 | 1   | 2   | 3   | 4   | 5  | 6  | 7<br>3 | 8  | 9  | 10 11  | 12   | 13 1 | 4 15 | 1<br>3 | 2<br>1 | 3 | 4 | 5 | 6 7        | 8 9 | ) 10 | 11 | 12 |
| REE, ACER X FREEMANII MARMO (MARMO FREEMAN MAPLE), 2" CALIPER, BALLED AND BURLAPPED                                    | EACH | 40         | 3   |     |     | 16  | 3  |    |        | 8  | 7  | 1      |      |      |      |        |        |   | 2 |   |            |     |      |    | -  |
| REE, AESCULUS FLAVEA (YELLOW SWEET BUCKEYE), 2" CALIPER, BALLED AND BURLAPPED  | EACH | 18         |     |     |     | 5   |    | 6  |        |    | 7  |        |      |      |      |        |        |   |   |   |            |     |      |    | _  |
| REE, AESCULUS X CARNEA FORT MCNAIR (FORT MCNAIR RED HORSECHESTNUT), 2-1/2" CALIPER, BALLED<br>ND BURLAPPED             | EACH | 3          |     | 3   |     |     |    |    |        |    |    |        |      |      |      |        |        |   |   |   |            |     |      |    |    |
| REE, CARPINUS CAROLINIANA (AMERICAN HORNBEAM), 2" CALIPER, BALLED AND BURLAPPED  | EACH | 25         |     | 5   |     |     | 8  | 8  | 4      |    |    |        |      |      |      |        |        |   |   |   |            |     |      |    |    |
| REE, CARYA OVATA (SHAGBARK HICKORY), 2" CALIPER, BALLED AND BURLAPPED  | EACH | 1          | 1   |     |     |     |    |    |        |    |    |        |      |      |      |        |        |   |   |   |            |     |      |    |    |
| REE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED  | EACH | 52         | 3   | 8   | 5   | 2   | 17 | 4  | 3      | 5  |    |        |      |      |      |        |        |   | 3 | 2 |            |     |      |    |    |
| REE, CELTIS OCCIDENTALIS ULZAM (ULTRA COMMON HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED                              | EACH | 50         |     |     | 20  | 18  |    |    | 12     |    |    |        |      |      |      |        |        |   |   |   |            |     |      |    |    |
| REE, GLEDITSIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST), 2"<br>ALIPER, BALLED AND BURLAPPED  | EACH | 68         |     | 10  | 9   |     | 14 | 1  | 21     | 11 |    | 2      |      |      |      |        |        |   |   |   |            |     |      |    |    |
| REE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED                                   | EACH | 83         |     | 12  | 1   | 14  |    | 9  | 14     | 15 | 14 | 4      |      |      |      |        |        |   |   |   |            |     |      |    |    |
| REE, LIQUIDAMBAR STYRACIFLUA MORAINE (MORAINE AMERICAN SWEETGUM), 2" CALIPER, BALLED AND URLAPPED                      | EACH | 12         |     |     |     | 6   |    |    |        |    | 6  |        |      |      |      |        |        |   |   |   |            |     |      |    |    |
| REE, LIRIODENDRON TULIPIFERA (TULIP TREE), 2" CALIPER, BALLED AND BURLAPPED  | EACH | 9          |     |     |     | 5   |    |    |        |    | 4  |        |      |      |      |        |        |   |   |   |            |     |      |    |    |
| REE, OSTRYA VIRGINIANA (AMERICAN HOPHORNBEAM), 8' HEIGHT, CLUMP FORM, BALLED AND<br>URLAPPED                           | EACH | 23         |     | 4   |     |     |    |    | 8      | 11 |    |        |      |      |      |        |        |   |   |   |            |     |      |    |    |
| REE, PLATANUS X ACERIFOLIA MORTON CIRCLE (EXCLAMATION LONDON PLANETREE), 2" CALIPER, TREE<br>DRM, BALLED AND BURLAPPED | EACH | 18         |     |     |     | 8   |    |    |        |    | 5  | 1      |      |      | 1    |        |        |   |   |   |            |     |      |    |    |
| REE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED   | EACH | 57         |     | 10  |     | 9   | 13 | 3  | 9      | 9  | 4  |        |      |      |      |        |        |   |   |   |            |     |      |    |    |
| REE, QUERCUS ELLIPSOIDALIS (HILL'S OAK), 2" CALIPER, BALLED AND BURLAPPED  | EACH | 42         |     |     |     |     |    | 6  | 17     | 2  | 9  | 4      |      |      | 1    |        |        |   |   |   |            |     |      |    |    |
| REE, QUERCUS IMBRICARIA (SHINGLE OAK), 2" CALIPER, BALLED AND BURLAPPED  | EACH | 35         |     |     | 8   |     | 4  |    | 5      | 15 |    | 3      |      |      |      |        |        |   |   |   |            |     |      |    |    |
| REE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED  | EACH | 45         | 30  |     | 8   |     |    | 7  |        |    |    |        |      |      |      |        |        |   |   |   |            |     |      |    |    |
| REE, QUERCUS MUEHLENBERGII (CHINKAPIN OAK), 2" CALIPER, BALLED AND BURLAPPED   | EACH | 32         |     |     |     | 2   | 12 |    | 18     |    |    |        |      |      |      |        |        |   |   |   |            |     |      |    |    |
| REE, QUERCUS RUBRA (RED OAK), 2" CALIPER, BALLED AND BURLAPPED   | EACH | 18         |     | 4   | 4   |     |    | 6  | 2      | 2  |    |        |      |      |      |        |        |   |   |   |            |     |      |    |    |
| REE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 3" CALIPER, BALLED AND BURLAPPED  | EACH | 13         |     |     |     |     | 8  | 5  |        |    |    |        |      |      |      |        |        |   |   |   |            |     |      |    |    |
| REE, TILIA AMERICANA MCKSENTRY (SENTRY AMERICAN LINDEN/BASSWOOD), 2" CALIPER, BALLED AND BURLAPPED                     | EACH | 49         | 7   |     | 7   |     | 5  | 10 |        | 7  | 10 | 3      |      |      |      |        |        |   |   |   |            |     |      |    |    |
| REE, ULMUS AMERICANA PRINCETON (PRINCETON AMERICAN ELM), 2" CALIPER, BALLED AND URLAPPED                               | EACH | 36         |     |     |     |     | 15 |    |        |    | 21 |        |      |      |      |        |        |   |   |   |            |     |      |    |    |
| REE, AMELANCHIER X GRANDIFLORA (APPLE SERVICEBERRY), 6' HEIGHT, SHRUB FORM, BALLED AND URLAPPED                        | EACH | 48         | 15  | 12  |     |     | 6  |    |        | 4  | 7  | 4      |      |      |      |        |        |   |   |   |            |     |      |    |    |
| REE, AMELANCHIER LAEVIS (ALLEGHENY SERVICEBERRY), 5' HEIGHT, CLUMP FORM, BALLED AND<br>URLAPPED                        | EACH | 12         |     |     |     |     |    | 6  |        | 6  |    |        |      |      |      |        |        |   |   |   |            |     |      |    |    |
| REE, CORNUS MAS 'GOLDEN GLORY' (GOLDEN GLORY CORNELIAN CHERRY DOGWOOD), 6' HEIGHT,<br>LUMP FORM, BALLED AND BURLAPPED  | EACH | 28         | 14  |     |     |     |    | 14 |        |    |    |        |      |      |      |        |        |   |   |   |            |     |      |    |    |
| REE, CRATAEGUS CRUSGALLI INERMIS (THORNLESS COCKSPUR HAWTHORN), 6' HEIGHT, SHRUB FORM,<br>ALLED AND BURLAPPED          | EACH | 68         | 14  | 7   |     |     | 7  |    | 18     | 6  | 7  | 3      |      |      |      |        | 6      |   |   |   |            |     |      |    |    |
| REE, MALUS DOLGO (DOLGO CRABAPPLE), 5' HEIGHT, MULTISTEMMED, BALLED AND BURLAPPED                                      | EACH | 14         |     |     |     |     | 14 |    |        |    |    |        |      |      |      |        |        |   |   |   |            |     |      |    |    |
| REE, MALUS PRAIRIFIRE (PRAIRIFIRE CRABAPPLE), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED                              | EACH | 32         |     | 6   | 2   |     | 5  |    | 1      | 5  | 9  | 4      |      |      |      |        |        |   |   |   |            |     |      |    |    |
| REE, PRUNUS VIRGINIANA SCHUBERT (CANADA RED CHOKE CHERRY), 6' HEIGHT, CLUMP FORM, BALLED<br>ND BURLAPPED               | EACH | 28         |     | 14  |     |     |    | 14 |        |    |    |        |      |      |      |        |        |   |   |   |            |     |      |    |    |
| REE, SYRINGA PEKINENSIS MORTON (CHINA SNOW PEKING LILAC), 6' HEIGHT, CLUMP FORM, BALLED AND<br>JRLAPPED                | EACH | 33         |     | 7   |     |     | 8  | 2  | 6      | 4  | 1  | 5      |      |      |      |        |        |   |   |   |            |     |      |    |    |
| REE, SYRINGA RETICULATA (JAPANESE TREE LILAC), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED                             | EACH | 28         |     |     | 14  |     |    | 14 |        |    |    |        |      |      |      |        |        |   |   |   |            |     |      |    |    |

| USER NAME = mmaestra   | DESIGNED TPD    | REVISED   |                              | í .         |                         |
|------------------------|-----------------|-----------|------------------------------|-------------|-------------------------|
|                        | DRAWN TPD       | REVISED - | STATE OF ILLINOIS            |             | LANDSCAPE SC            |
| PLOT SCALE = 1:20.0001 | CHECKED PJO     | REVISED - | DEPARTMENT OF TRANSPORTATION |             |                         |
| PLOT DATE = 10/20/2014 | DATE 10/21/2014 | REVISED - |                              | SCALE: NONE | SHEET NO. 1 OF 3 SHEETS |

|    |          |         | F.A.P. RTE. | SECTION         | COUNTY     | TOTAL<br>SHEETS | SHEET<br>NO, |
|----|----------|---------|-------------|-----------------|------------|-----------------|--------------|
| CH | CHEDULES |         | 351         | 536-R-1         | WILL       | 1232            | 755          |
| _  |          |         | _           |                 | CONTRACT   | NO. 6           | 0L71         |
| S  | STA.     | TO STA. |             | ILLINOIS FED. A | ID PROJECT |                 |              |

|   |       |         | LAN | <b>NDS</b> | SCA                               | PE : | SC  | HE   | JUL | .E   |   |      |    |         |        |        |         |        |        |      |      |      |      |       |       |      |       |      |     |
|---|-------|---------|-----|------------|-----------------------------------|------|-----|------|-----|------|---|------|----|---------|--------|--------|---------|--------|--------|------|------|------|------|-------|-------|------|-------|------|-----|
| DESCRIPTION   | UNIT  | ROUNDED |     |            | LANDSCAPE PLAN SHEET NUMBER DETAI |      |     |      |     |      |   |      |    | AIL PL/ | AN SHE | ET NUI | TNUMBER |        |        |      |      |      |      |       |       |      |       |      |     |
|   |       | TOTAL   | 1   | 2          | 3                                 | 4    | 5   | 6    | 7   | 8    | 9 | 10   | 11 | 12      | 13     | 14     | 15 1    | 2      | 3      | 4    | 5    | 6    | 7    | 8     | 9     | 10   | 11    | 12   | 1   |
| TREE, SYRINGA RETICULATA IVORY SILK (IVORY SILK JAPANESE TREE LILAC), 2" CALIPER, TREE FORM,<br>BALLED AND BURLAPPED  | EACH  | 7       |     |            |                                   |      |     |      |     |      |   |      |    |         |        | 7      |         |        |        |      |      |      |      |       |       |      |       | ļ    |     |
| TREE, CLADRASTIS KENTUCKEA (AMERICAN YELLOWWOOD), 2" CALIPER, BALLED AND BURLAPPED                                    | EACH  | 24      | 12  |            |                                   |      |     | 12   |     |      |   |      |    |         |        |        |         |        |        |      |      |      |      |       |       |      |       |      |     |
| SHRUB, HAMAMELIS VERNALIS (VERNAL WITCH HAZEL), 6' HEIGHT, BALLED AND BURLAPPED                                       | EACH  | 22      |     |            | 7                                 |      |     | 7    |     |      |   | 8    |    |         |        |        |         |        |        |      |      |      |      |       |       |      |       |      |     |
| SHRUB, PRUNUS AMERICANA (AMERICAN PLUM), 4' HEIGHT, BALLED AND BURLAPPED  | EACH  | 20      | 20  |            |                                   |      |     |      |     |      |   |      |    |         |        |        |         |        |        |      |      |      |      |       |       |      |       |      |     |
| SHRUB, VIBURNUM LENTAGO (NANNYBERRY VIBURNUM), 4' HEIGHT, BALLED AND BURLAPPED  | EACH  | 22      | 22  |            |                                   |      |     |      |     |      |   |      |    |         |        |        |         |        |        |      |      |      |      |       |       |      |       |      |     |
| SHRUB, VIBURNUM PRUNIFOLIUM (BLACKHAW VIBURNUM), 6' HEIGHT, BALLED AND BURLAPPED                                      | EACH  | 3       |     |            |                                   |      |     |      |     |      |   | 3    |    |         |        |        |         |        |        |      |      |      |      |       |       |      |       |      |     |
| SHRUB, CORNUS AMOMUM (SILKY DOGWOOD), 2' HEIGHT, CONTAINER  | EACH  | 25      | 15  |            | 10                                |      |     |      |     |      |   |      |    |         |        |        |         |        |        |      |      |      |      |       |       |      |       |      |     |
| SHRUB, RHUS AROMATICA GRO-LOW (GRO-LOW FRAGRANT SUMAC), 2' WIDTH, CONTAINER   | EACH  | 50      |     |            |                                   |      | 50  |      |     |      |   |      |    |         |        |        |         |        |        |      |      |      |      |       |       |      |       |      |     |
| SHRUB, RIBES MISSOURIENSE (MISSOURI GOOSEBERRY), 12" WIDTH, CONTAINER   | EACH  | 50      |     |            |                                   |      |     |      |     |      |   |      |    |         |        |        |         |        |        |      |      |      |      |       |       |      |       |      | 5   |
| EVERGREEN, PINUS FLEXILIS VANDERWOLF'S PYRAMID (VANDERWOLF'S PYRAMID LIMBER PINE), 6'<br>HEIGHT, BALLED AND BURLAPPED | EACH  | 17      | 5   | 4          |                                   |      |     |      |     | 3    |   |      |    |         |        |        | 5       |        |        |      |      |      |      |       |       |      |       |      |     |
| VINE-PARTHENOCISSUS QUINQUEFOLIA ENGEL MANNII (ENGELMANNII VIRGINIA CREEPER), 1-GALLON POT                            | EACH  | 80      |     |            |                                   |      |     |      |     | 80   |   |      |    |         |        |        |         |        |        |      |      |      |      |       |       |      |       |      |     |
| PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT   | UNIT  | 4       |     |            |                                   |      |     |      |     | 3.60 |   |      |    |         |        |        |         |        |        |      |      |      |      |       |       |      |       |      |     |
| PERENNIAL PLANTS, WETLAND TYPE, 2" DIAMETER BY 4" DEEP PLUG   | UNIT  | 124     |     |            | 6.00                              |      |     | 7.50 |     |      |   | 2.00 |    |         |        |        |         | 14.0   | 0 9.00 | 6.00 | 9.00 | 4.00 | 2.00 | 10.00 | 15.00 | 7.00 | 19.00 | 4.00 | 9.1 |
| PERENNIAL PLANTS, SEDGE MEADOW TYPE, 2" DIAMETER BY 4" DEEP PLUG  | UNIT  | 54      |     |            |                                   |      |     |      |     |      |   |      |    |         |        |        | 26.0    | 0 28.0 | 0      |      |      |      |      |       |       |      |       |      |     |
| PERENNIAL PLANT CARE  | SQ YD | 5400    |     |            |                                   |      | 200 |      |     | 100  |   |      |    |         |        |        | 70      | 400    | 200    | 200  | 200  | 200  | 100  | 500   | 800   | 400  | 1000  | 200  | 20  |

| USER NAME = mmaestra   | DESIGNED TPD   | REVISED   |                              | l .                                   |                         |
|------------------------|----------------|-----------|------------------------------|---------------------------------------|-------------------------|
|                        | DRAWN TPD      | REVISED - | STATE OF ILLINOIS            | l                                     | LANDSCAPE SCH           |
| PLOT SCALE = 1:20.0001 | CHECKED PJO    | REVISED - | DEPARTMENT OF TRANSPORTATION |                                       |                         |
| PLOT DATE = 8/15/2014  | DATE 8/15/2014 | REVISED - |                              | SCALE: NONE                           | SHEET NO. 2 OF 3 SHEETS |
|                        |                |           |                              | · · · · · · · · · · · · · · · · · · · |                         |

|              | F.A.P. RTE. | SECTION  |         | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|--------------|-------------|----------|---------|-----------|-----------------|--------------|
| IEDULES      | 351         | 536-R-1  |         | WILL      | 1232            | 756          |
|              |             |          |         | CONTRACT  | NO. 6           | 0L71         |
| STA. TO STA. |             | ILLINOIS | FED. AI | D PROJECT |                 |              |

## SCHEDULE OF PERENNIAL PLANTS

## SCHEDULE OF PERENNIAL PLANTS

## PERENNIAL PLANT, ORNAMENTAL TYPE - 3.60 UNITS TOTAL

| PANICUM VIRGATUM 'NORTHWIND' | NORTHWIND SWITCH GRASS | 3.60 EACH |
|------------------------------|------------------------|-----------|
|------------------------------|------------------------|-----------|

## PERENNIAL PLANT, SEDGE MEADOW TYPE - 54.00 UNITS TOTAL

### BMP 1: DETENTION BASIN AT WETLAND #11 STA. 125+00 - 26.00 UNITS

| BMP 1: DETENTION BASIN AT                              | VEILAND #11 STA. 125+00 - 26.00 UNITS |          |  |  |  |  |
|--|---------------------------------------|----------|--|--|--|--|
| CAREX VULPINOIDEA                                      | BROWN FOX SEDGE                       | 500 EACH |  |  |  |  |
| JUNCUS TORREYI   | TORREY'S RUSH                         | 500 EACH |  |  |  |  |
| LEERSIA ORYZOIDES                                      | RICE CUT GRASS                        | 400 EACH |  |  |  |  |
| SCIRPUS ACUTUS   | HARD-STEMMED BULRUSH                  | 400 EACH |  |  |  |  |
| SCIRPUS VALIDUS  | GREAT BULRUSH                         | 400 EACH |  |  |  |  |
| SPARTINA PECTINATA                                     | PRAIRIE CORD GRASS                    | 400 EACH |  |  |  |  |
|  |                                       |          |  |  |  |  |
| BMP 2: DETENTION BASIN #2 AT STA. 260+00 – 28.00 UNITS |                                       |          |  |  |  |  |

| CAREX VULPINOIDEA  | BROWN FOX SEDGE      | 500 EACH |
|--------------------|----------------------|----------|
| JUNCUS TORREYI     | TORREY'S RUSH        | 500 EACH |
| LEERSIA ORYZOIDES  | RICE CUT GRASS       | 500 EACH |
| SCIRPUS ACUTUS     | HARD-STEMMED BULRUSH | 500 EACH |
| SCIRPUS VALIDUS    | GREAT BULRUSH        | 400 EACH |
| SPARTINA PECTINATA | PRAIRIE CORD GRASS   | 400 EACH |
|                    |                      |          |

## PERENNIAL PLANT, WETLAND TYPE - 123.50 UNITS TOTAL

### BUFFER TO WETLAND #13 NEAR STA. 93+00 - 6.00 UNITS

| ASCLEPIAS INCARNATA        | SWAMP MILKWEED       | 100 EACH |
|----------------------------|----------------------|----------|
| EUPATORIUM MACULATUM       | SPOTTED JOE PYE WEED | 100 EACH |
| EUPATORIUM PERFOLIATUM     | COMMON BONESET       | 100 EACH |
| IRIS VIRGINICA VAR.SHREVEI | BLUE FLAG IRIS       | 100 EACH |
| SAGITTARIA LATIFOLIA       | ARROWHEAD            | 100 EACH |
| SPARGANIUM EURYCARPUM      | COMMON BUR REED      | 100 EACH |
|                            |                      |          |

### BUFFER TO WETLAND #9 NEAR STA. 158+00 (MARSH, OPEN WATER) - 7.50 UNITS

| ASCLEPIAS INCARNATA        | SWAMP MILKWEED       | 100 EACH |
|----------------------------|----------------------|----------|
| EUPATORIUM PERFOLIATUM     | COMMON BONESET       | 100 EACH |
| GERANIUM MACULATUM         | WILD GERANIUM        | 50 EACH  |
| IRIS VIRGINICA VAR.SHREVEI | BLUE FLAG IRIS       | 50 EACH  |
| LYSIMACHIA CILIATA         | FRINGED LOOSESTRIFE  | 50 EACH  |
| PHLOX DIVARICATA           | WOODLAND PHLOX       | 50 EACH  |
| RUDBECKIA LACINIATA        | WILD GOLDEN GLOW     | 50 EACH  |
| SAGITTARIA LATIFOLIA       | ARROWHEAD            | 100 EACH |
| SCIRPUS ACUTUS             | HARD-STEMMED BULRUSH | 100 EACH |
| SPARGANIUM EURYCARPUM      | COMMON BUR REED      | 100 EACH |

### BUFFER TO WETLAND #2 NEAR STA. 263+00 RT (TRIB. TO SPRING CREEK) - 2.00 UNITS ASTER NOVAE ANGLIAE 50 EACH NEW ENGLAND ASTER СН

| GLYCERIA STRIATA  | FOWL MANNA GRASS | 50 EACH |
|-------------------|------------------|---------|
| LEERSIA ORYZOIDES | RICE CUT GRASS   | 50 EACH |
| SIUM SUAVE        | WATER PARSNIP    | 50 EACH |
|                   |                  |         |

## WATER QUALITY DITCH # 1, AT WETLAND #22 NEAR STA. 17+00 (TRIBUTARY TO FIDDYMENT

| WINGSTEM             | 100 EACH   |
|----------------------|--|
| SWAMP MILKWEED       | 100 EACH   |
| VIRGINIA WILD RYE    | 50 EACH  |
| COMMON BONESET       | 100 EACH   |
| BLUE FLAG IRIS       | 100 EACH   |
| RICE CUT GRASS       | 50 EACH  |
| WILD GOLDEN GLOW     | 100 EACH   |
| ARROWHEAD            | 100 EACH   |
| HARD-STEMMED BULRUSH | 100 EACH   |
| COMMON BUR REED      | 100 EACH   |
|                      | SWAMP MILKWEED<br>VIRGINIA WILD RYE<br>COMMON BONESET<br>BLUE FLAG IRIS<br>RICE CUT GRASS<br>WILD GOLDEN GLOW<br>ARROWHEAD<br>HARD-STEMMED BULRUSH |

### WATER QUALITY DITCH # 2, AT WETLAND #20 NEAR STA. 28+00 (TRIBUTARY TO FIDDYMENT CR

| REEK) – 6.00 UNITS     |                      |          |
|------------------------|----------------------|----------|
| ASTER PUNICUS          | SWAMP ASTER          | 100 EACH |
| CAREX STRICTA          | TUSSOCK SEDGE        | 100 EACH |
| EUPATORIUM MACUATUM    | SPOTTED JOE PYE WEED | 100 EACH |
| EUPATORIUM PERFOLIATUM | COMMON BONESET       | 100 EACH |
| GERANIUM MACULATUM     | WILD GERANIUM        | 100 EACH |
| GLYCERIA STRIATA       | FOWL MANNA GRASS     | 100 EACH |
|                        |                      |          |

### WATER QUALITY DITCH # 3, AT WETLAND #19 NEAR STA. 44+00 (FORESTED WETLAND)

| – 9.00 UNITS               |                      |          |
|----------------------------|----------------------|----------|
| ASCLEPIAS INCARNATA        | SWAMP MILKWEED       | 100 EACH |
| EUPATORIUM PERFOLIATUM     | COMMON BONESET       | 100 EACH |
| GERANIUM MACULATUM         | WILD GERANIUM        | 100 EACH |
| IRIS VIRGINICA VAR.SHREVEI | BLUE FLAG IRIS       | 100 EACH |
| LYSIMACHIA CILIATA         | FRINGED LOOSESTRIFE  | 50 EACH  |
| PHLOX DIVARICATA           | WOODLAND PHLOX       | 50 EACH  |
| RUDBECKIA LACINIATA        | WILD GOLDEN GLOW     | 100 EACH |
| SAGITTARIA LATIFOLIA       | ARROWHEAD            | 100 EACH |
| SCIRPUS ACUTUS             | HARD-STEMMED BULRUSH | 100 EACH |
| SPARGANIUM EURYCARPUM      | COMMON BUR REED      | 100 EACH |
|                            |                      |          |

# PERENNIAL PLANT, WETLAND TYPE - CONTINUED

| <u>PERENNIAL PLANT, WETLAN</u>   | <u>ND TYPE – CONTINUED</u>   |                        |
|--|--|------------------------|
|  |  |                        |
| BMP 2: DETENTION BASIN #2 AT ST  | A. 260+00 – WET BOTTOM POOLS – 1   | 4 00 UNITS             |
| ASCI EPIAS INCARNATA   | SWAMP MILKWEED   | 200 FACH               |
|  | SPOTTED JOE PYE WEED   | 200 EACH               |
| IRIS VIRGINICA VAR SHREVEI   | BI UE FLAG IRIS  | 200 EACH               |
| PONTEDERIA CORDATA   | PICKEREL WEED  | 200 EACH               |
| SAGITTARIA LATIFOLIA   | ARROW/HEAD   | 200 EACH               |
| SCIRPUS ACUTUS   | HARD-STEMMED BUI RUSH  | 200 EACH               |
| SPARGANIUM EURYCARPUM  | SWAMP MILKWEED<br>SPOTTED JOE PYE WEED<br>BLUE FLAG IRIS<br>PICKEREL WEED<br>ARROWHEAD<br>HARD-STEMMED BULRUSH<br>COMMON BUR REED  | 200 EACH               |
|  | TLAND #9C NEAR STA. 278+00 (FORI   |                        |
|  | •  |                        |
| ASCLEPÍAS INCARNATA  | SWAMP MILKWEED   | 100 EACH               |
| ASCLEPIAS INCARNATA<br>EUPATORIUM PERFOLIATUM<br>GERANIUM MACULATUM  | SWAMP MILKWEED<br>COMMON BONESET<br>WILD GERANILIM   | 100 EACH               |
| GERANIUM MACULATUM   | WILD GERANIUM  | 100 EACH               |
| IRIS VIRGINICA VAR.SHREVEI   | BLUE FLAG IRIS   | 100 EACH               |
| LYSIMACHIA CILIATA   | FRINGED LOOSESTRIFE  | 50 EACH                |
| PHLOX DIVARICATA   | WOODLAND PHLOX   | 50 EACH                |
| RUDBECKIA LACINIATA  | WILD GOLDEN GLOW   | 100 EACH               |
| SAGITTARIA LATIFOLIA   | ARROWHEAD  | 100 EACH               |
| SCIRPUS ACUTUS   | HARD-STEMMED BULRUSH   | 100 EACH               |
| SPARGANIUM EURYCARPUM  | WILD GERANIUM<br>BLUE FLAG IRIS<br>FRINGED LOOSESTRIFE<br>WOODLAND PHLOX<br>WILD GOLDEN GLOW<br>ARROWHEAD<br>HARD-STEMMED BULRUSH<br>COMMON BUR REED   | 100 EACH               |
| other, or as directed by the Engineer.<br>ALISMA SUBCORDATUM<br>ASCLEPSIAS INCARNATA<br>ASTER LANCEOLATUS<br>ASTER PUNICEUS<br>CHASMANTHIUM LATIFOLIUM<br>IRIS VIRGINICA SHREVEI<br>JUNCUS INTERIOR<br>JUNCUS INTERIOR<br>JUNCUS TORREY<br>PEDICULARIS LANCEOLATA<br>VERBENA HASTATA | TA. 66+50 – 2.00 UNITS<br>TA. 71+50 – 10.00 UNITS<br>TA. 76+00 – 15.00 UNITS<br>TA. 100+00 – 7.00 UNITS<br>STA. 193+00 – 4.00 UNITS<br>STA. 193+00 – 4.00 UNITS<br>cted species such that like varieties ar<br>AMERICAN WATER PLANTAIN<br>ROSE MILKWEED<br>PANICLED ASTER<br>SWAMP ASTER<br>NORTHERN SEA OATS<br>SOUTHERN BLUE FLAG IRIS<br>INLAND RUSH<br>TORREY RUSH<br>MARCH BETONY<br>BLUE VERVAIN | e not adjacent to each |
| ZIZIA AUREA  | GOLDEN ALEXANDERS  |                        |
|  |  |                        |

Note: All perennial plants shall be intermixed, staggered and spaced as noted on plans.

VARIES VARIES VARIES SEEDING PERENNIAL PLANTS, WETLAND TYPE, SEEDING CLASS 4A CLASS 4A 2" DIA, BY 4" DEEP PLUG 1:3 OR . SEEDING CLASS 48 OPSOIL EXCAVATION AND PLACEMENT (6") Ň EROSION CONTROL BLANKET TOPSOIL EXCAVATION AND PLACEMENT (6") EXISTING SUBGRADE FURNISHING AND PLACING SAND FILL

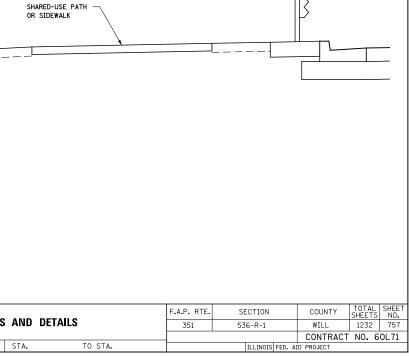
### TYPICAL SECTION - WATER QUALITY DITCH SCALE=N.T.S.

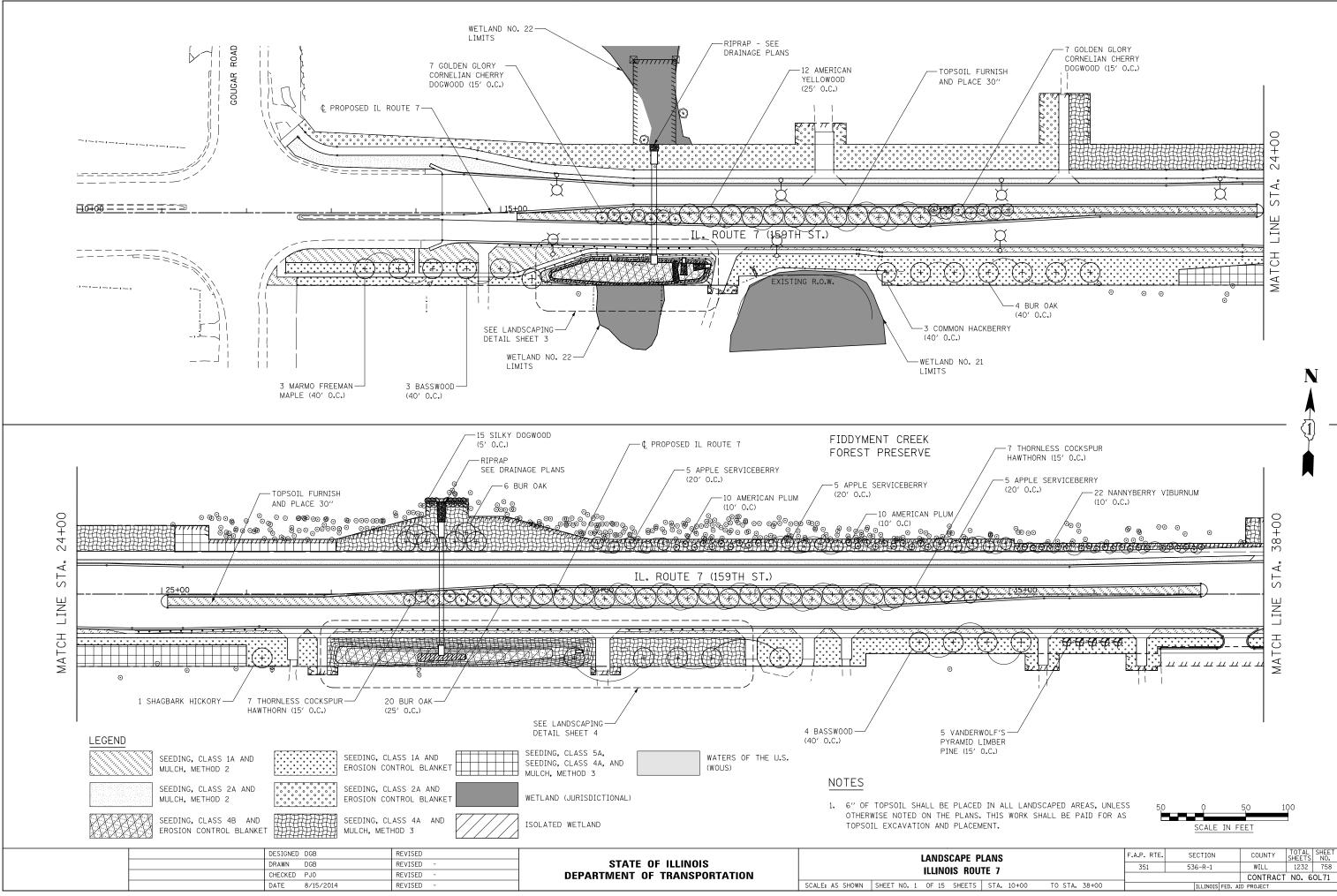
|     | USER NAME = mmaestra   | DESIGNED TPD    | REVISED   | STATE OF ILLINOIS            |             |                           |
|-----|------------------------|-----------------|-----------|------------------------------|-------------|---------------------------|
|     |                        | DRAWN TPD       | REVISED - |                              |             | LANDSCAPE SCHEDULES A     |
|     | PLOT SCALE = 1:20.0001 | CHECKED PJO     | REVISED - | DEPARTMENT OF TRANSPORTATION |             |                           |
| PLI | PLOT DATE = 10/20/2014 | DATE 10/21/2014 | REVISED - |                              | SCALE: NONE | SHEET NO. 3 OF 3 SHEETS S |

## PERENNIAL PLANT CARE CALENDAR

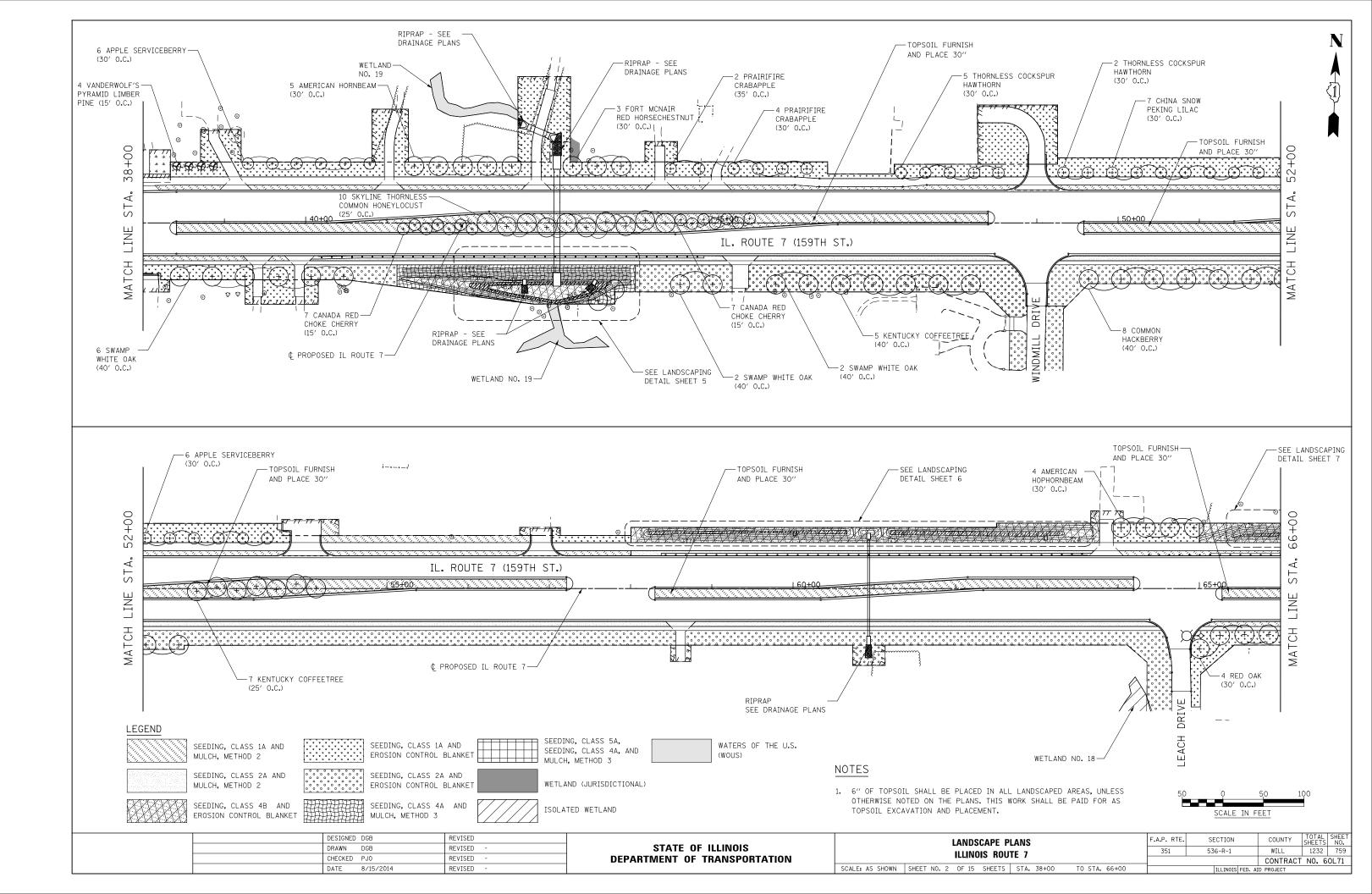
| Activity   | Time   |  |  |  |
|--|--|--|--|--|
| Plant Perennials as per Plan   | May 1 - June 15<br>August 15 - September 15                        |  |  |  |
| Mulch Perennial Beds   | 24 Hours After Planting  |  |  |  |
| Install Selective Mow Stakes as per Plan<br>or Direction of RE                   | Prior to Period of<br>Establishment Inspection                     |  |  |  |
| Perennial Plant Period of Establishment - Water<br>Once Every 7 Days for 4 Weeks | Within 30 Days After Planting                                      |  |  |  |
| Replace Dead Plants  | After Period of Establishment<br>Inspection                        |  |  |  |
| Perennial Plant Care (First Cycle)   | 30 Days After Period of<br>Establishment Inspection                |  |  |  |
| Perennial Plant Care (Second Cycle)  | 60 Days After Period of<br>Establishment Inspection                |  |  |  |
| Perennial Plant Care (Third Cycle)   | 90 Days After Period of<br>Establishment Inspection                |  |  |  |
| Supplemental Watering  | Use After Period of Est. Insp. As<br>Directed by Resident Engineer |  |  |  |

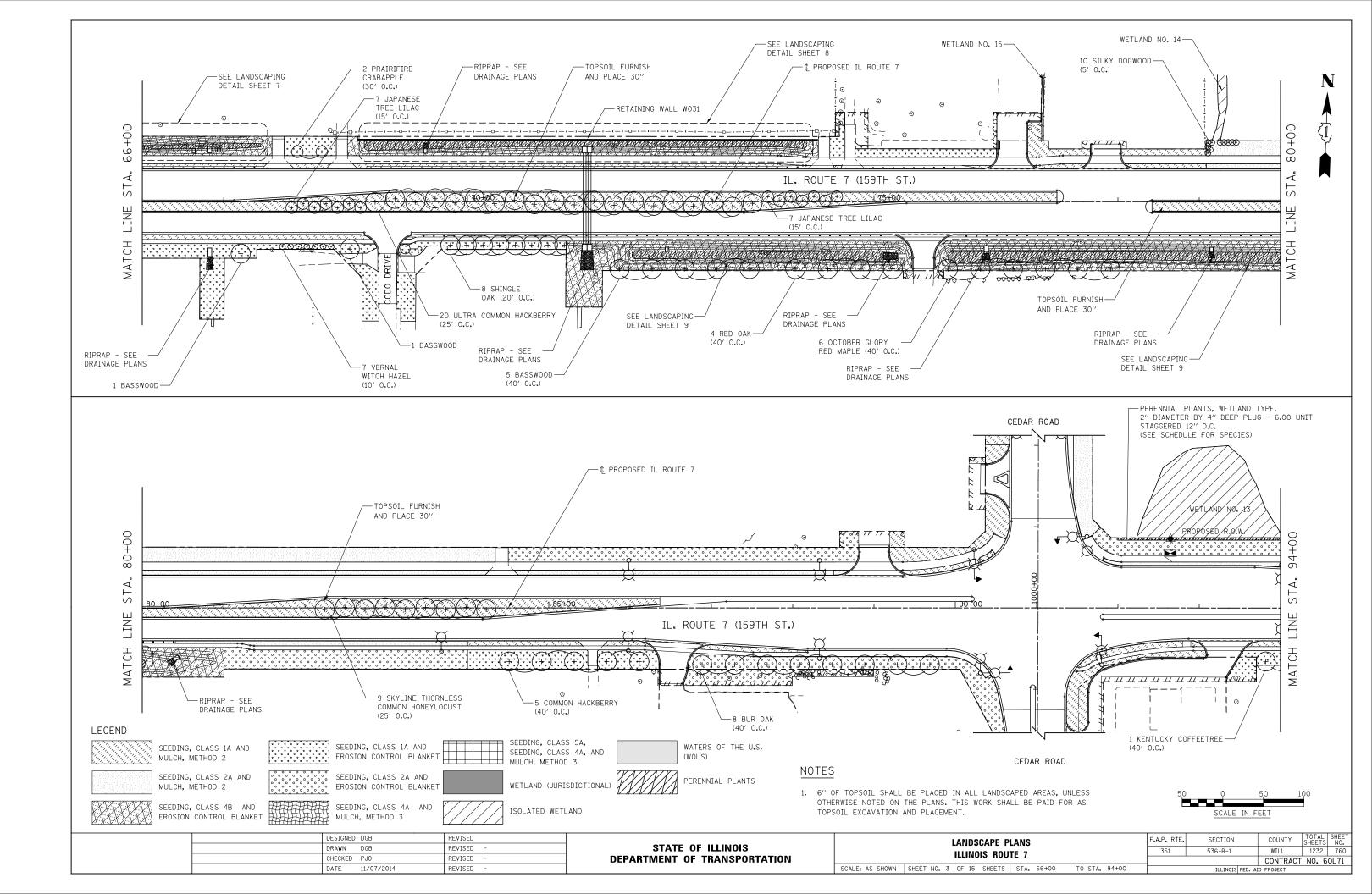
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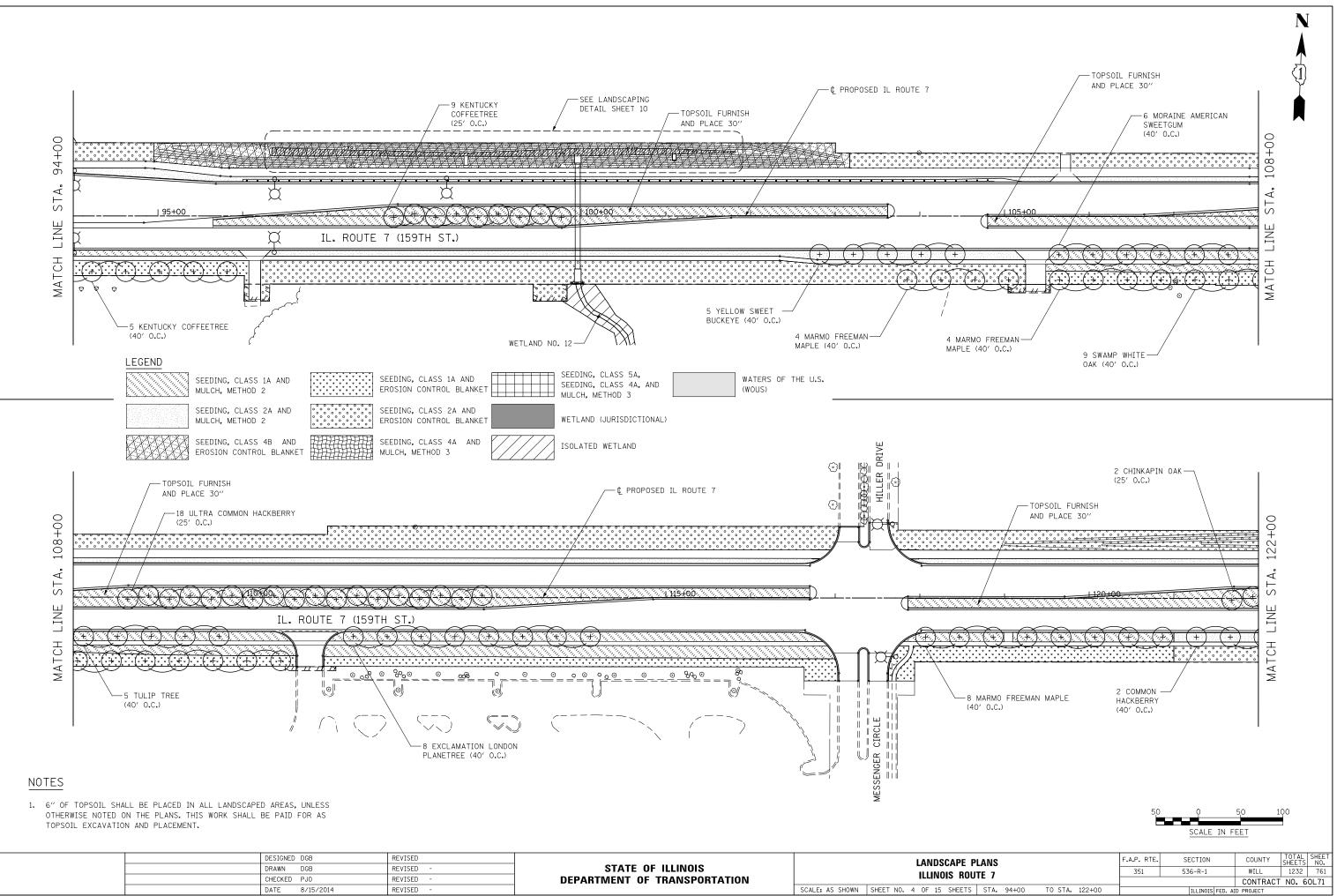




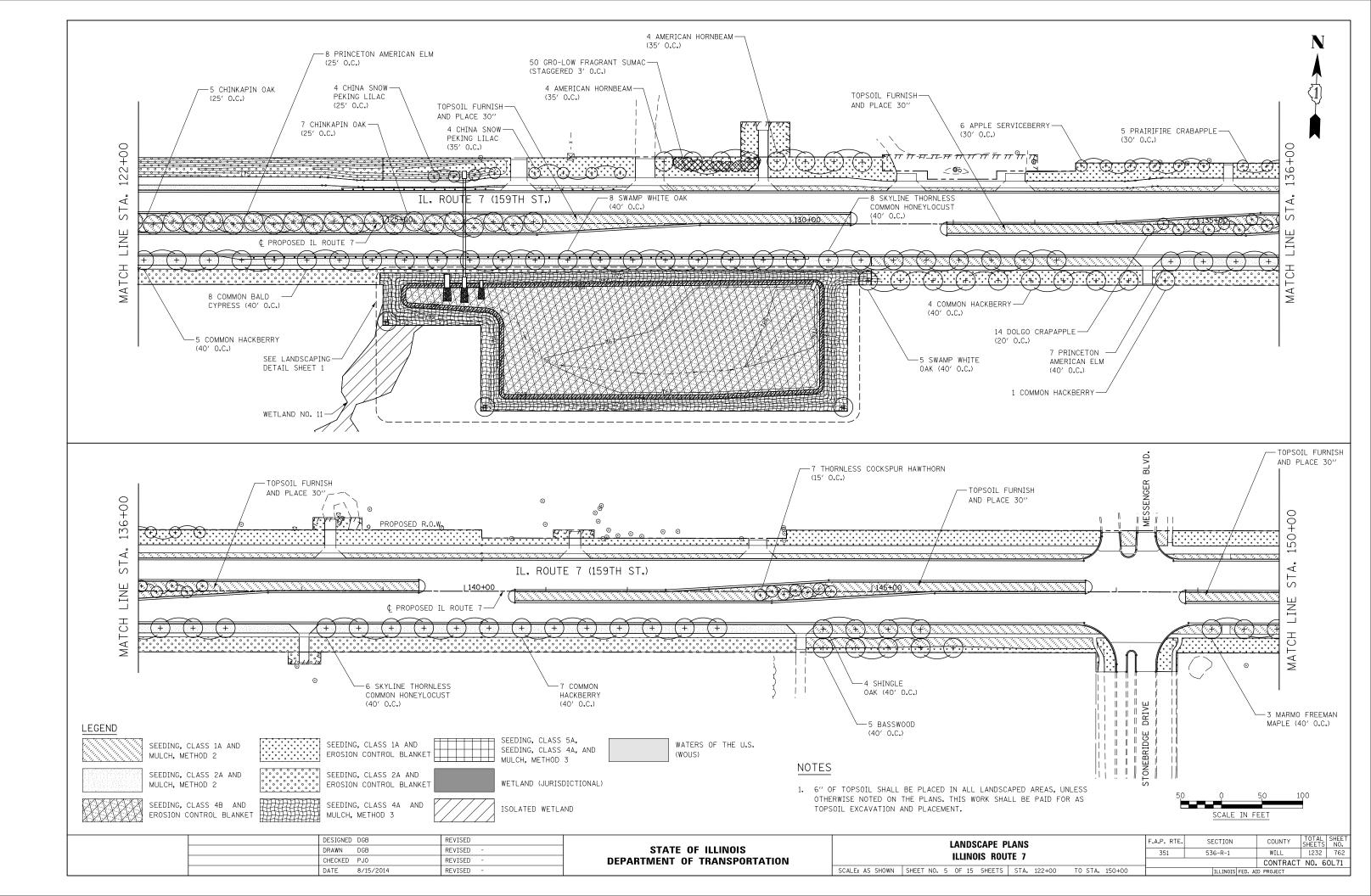
| Ρ   | LANS  |       |               | F.A.P. RTE. | SECTION  |         | COUNTY    | SHEETS | NO.  |
|-----|-------|-------|---------------|-------------|----------|---------|-----------|--------|------|
| ווו | TE 7  |       |               | 351         | 536-R-1  |         | WILL      | 1232   | 758  |
|     | · · · |       |               |             |          |         | CONTRACT  | NO. 6  | 0L71 |
| S   | STA.  | 10+00 | TO STA. 38+00 |             | ILLINOIS | FED. AI | D PROJECT |        |      |
|     |       |       |               |             |          |         |           |        |      |

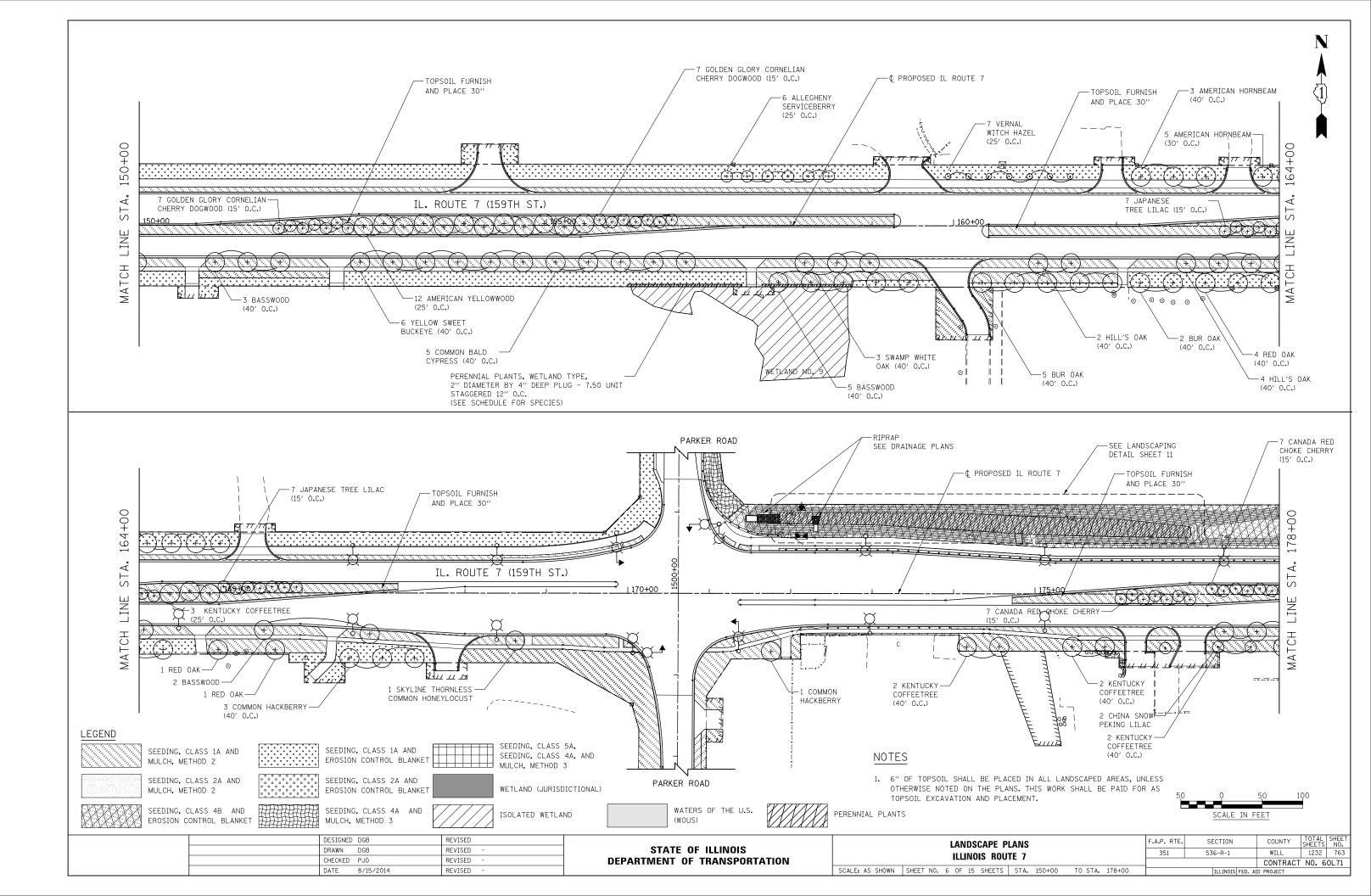


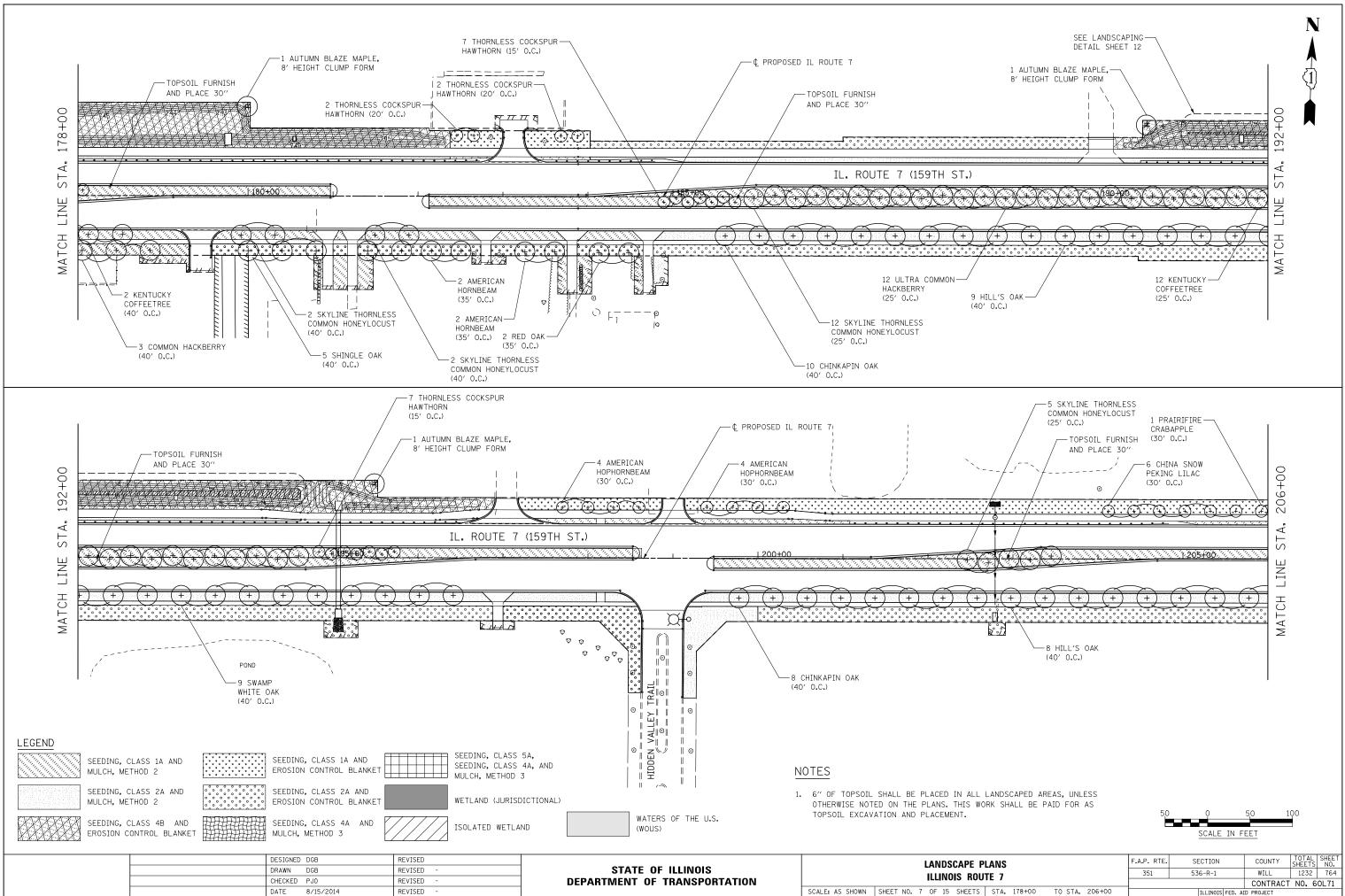




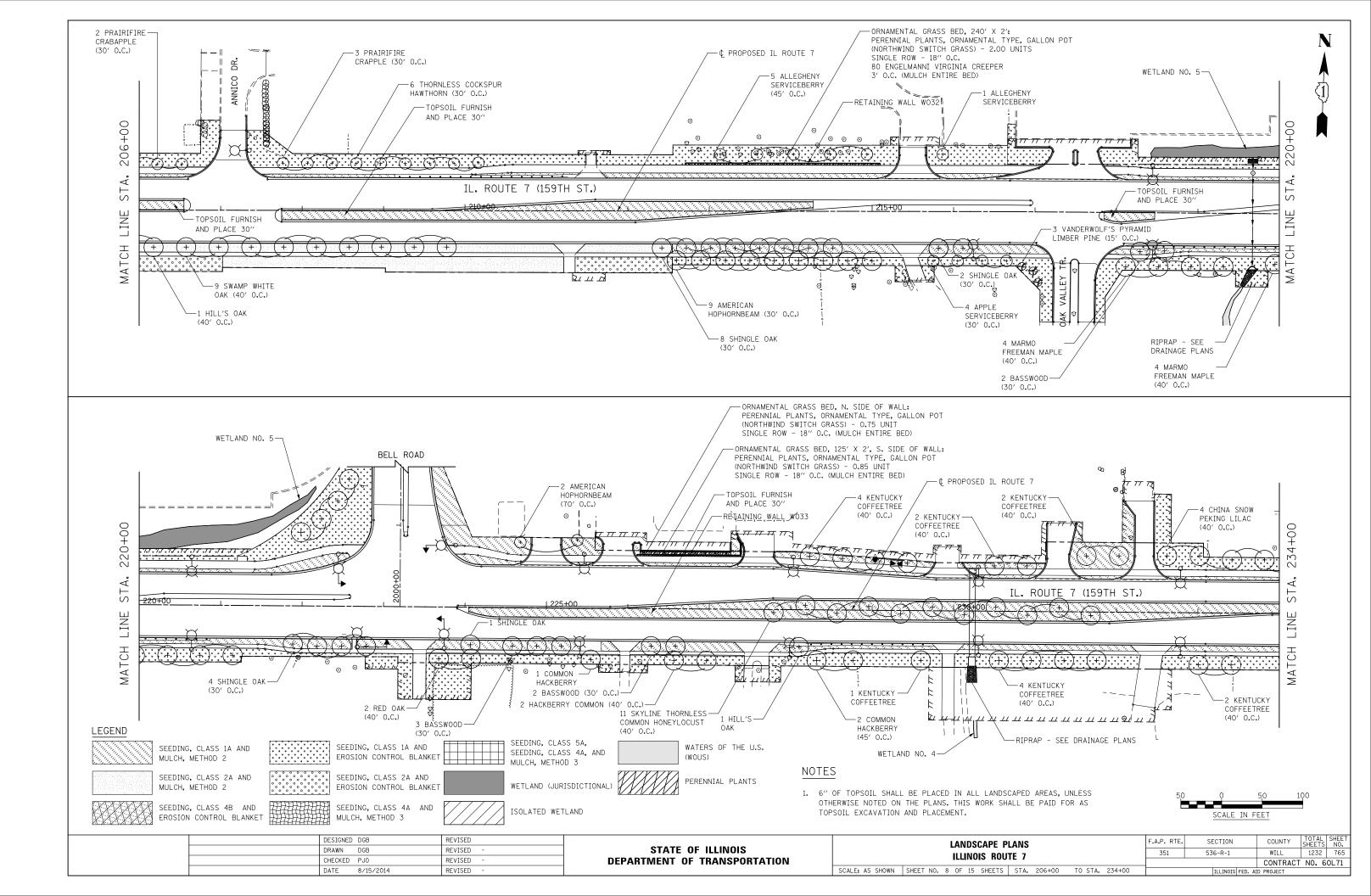
|  | DESIGNED DGB   | REVISED   | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |                 | LANDSCAPE PL             |
|--|----------------|-----------|---|-----------------|--------------------------|
|  | DRAWN DGB      | REVISED - |   | 1               |                          |
|  | CHECKED PJ0    | REVISED - |   | 1               | ILLINOIS ROUT            |
|  | DATE 8/15/2014 | REVISED - |   | SCALE: AS SHOWN | SHEET NO. 4 OF 15 SHEETS |

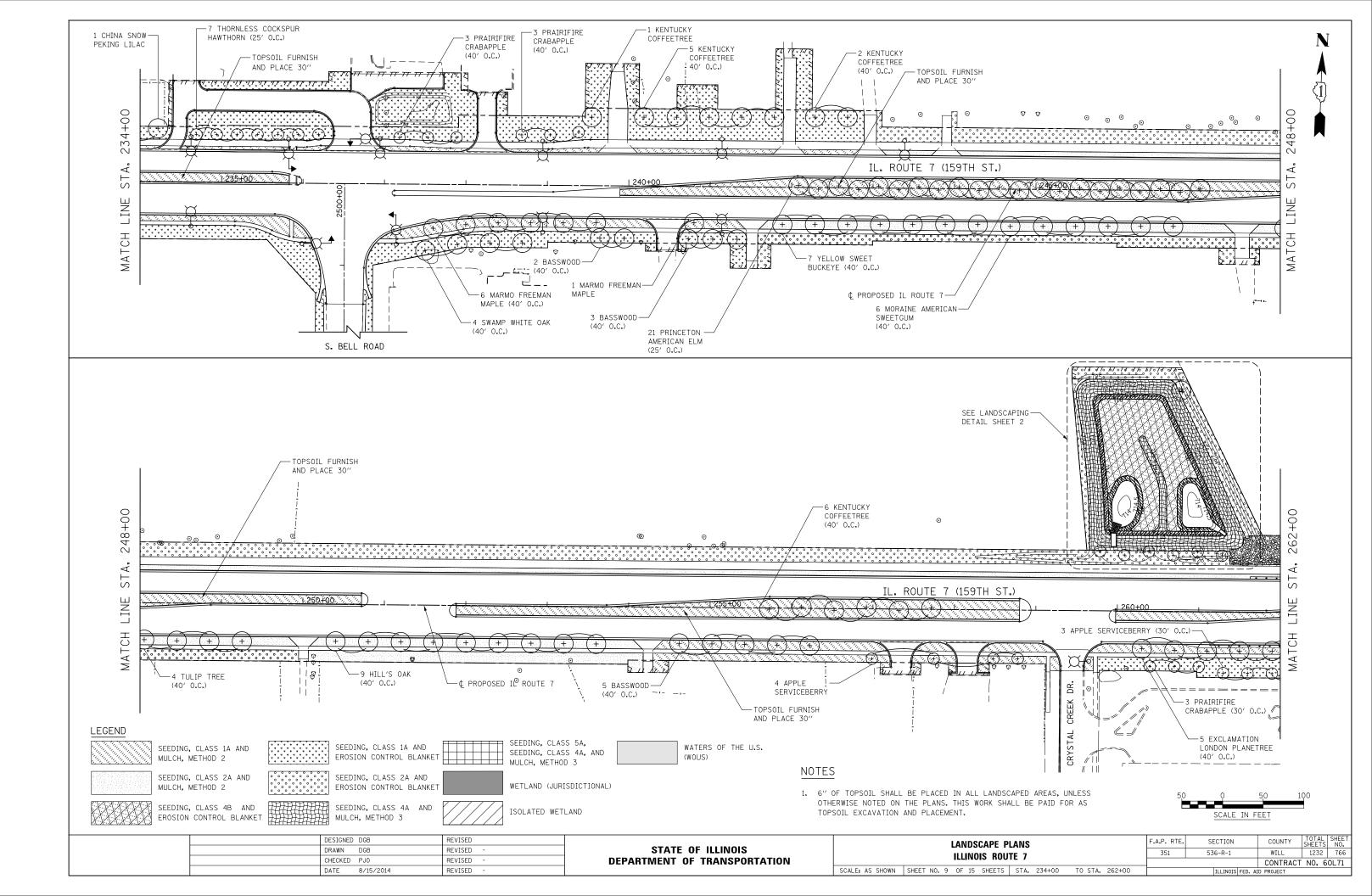


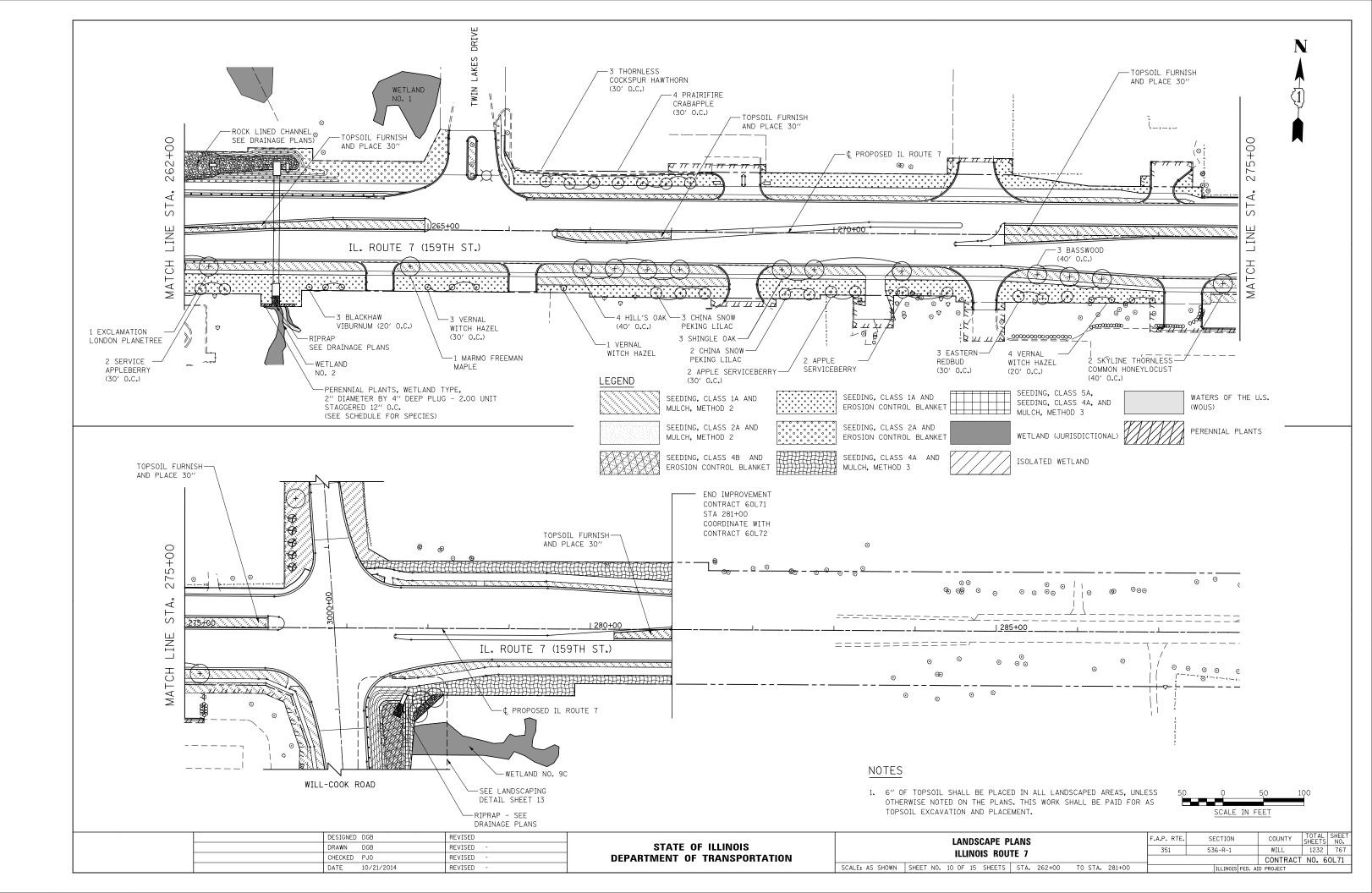


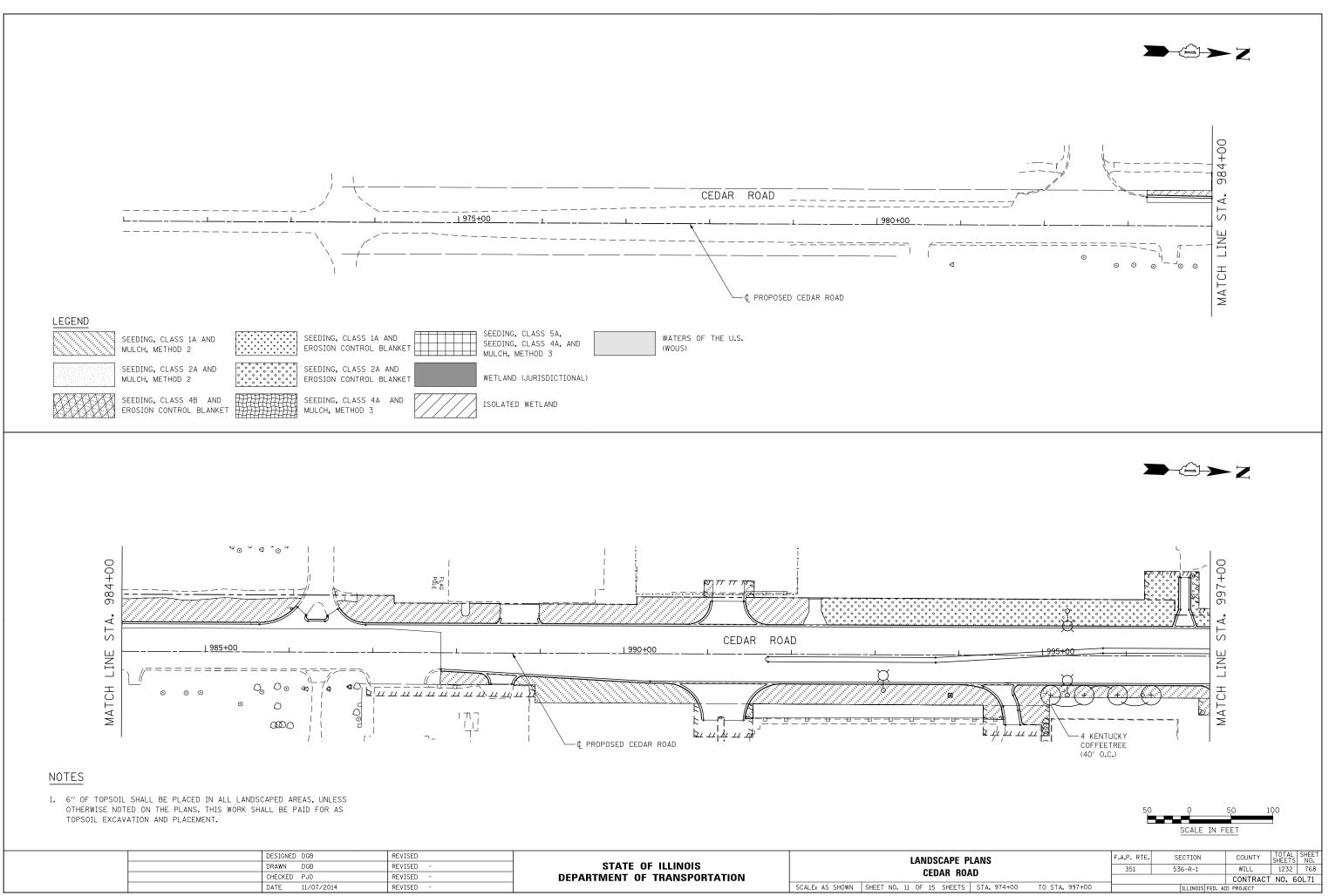


| JUIE / |      | <br>   |        |        |              |        |            |     |      |
|--------|------|--------|--------|--------|--------------|--------|------------|-----|------|
|        | ,    |        |        |        |              |        | CONTRACT   | NO. | 60L7 |
| S      | STA. | 178+00 | TO STA | 206+00 | <br>ILLINOIS | FED. A | ID PROJECT |     |      |
|        |      |        |        |        |              |        |            |     | -    |

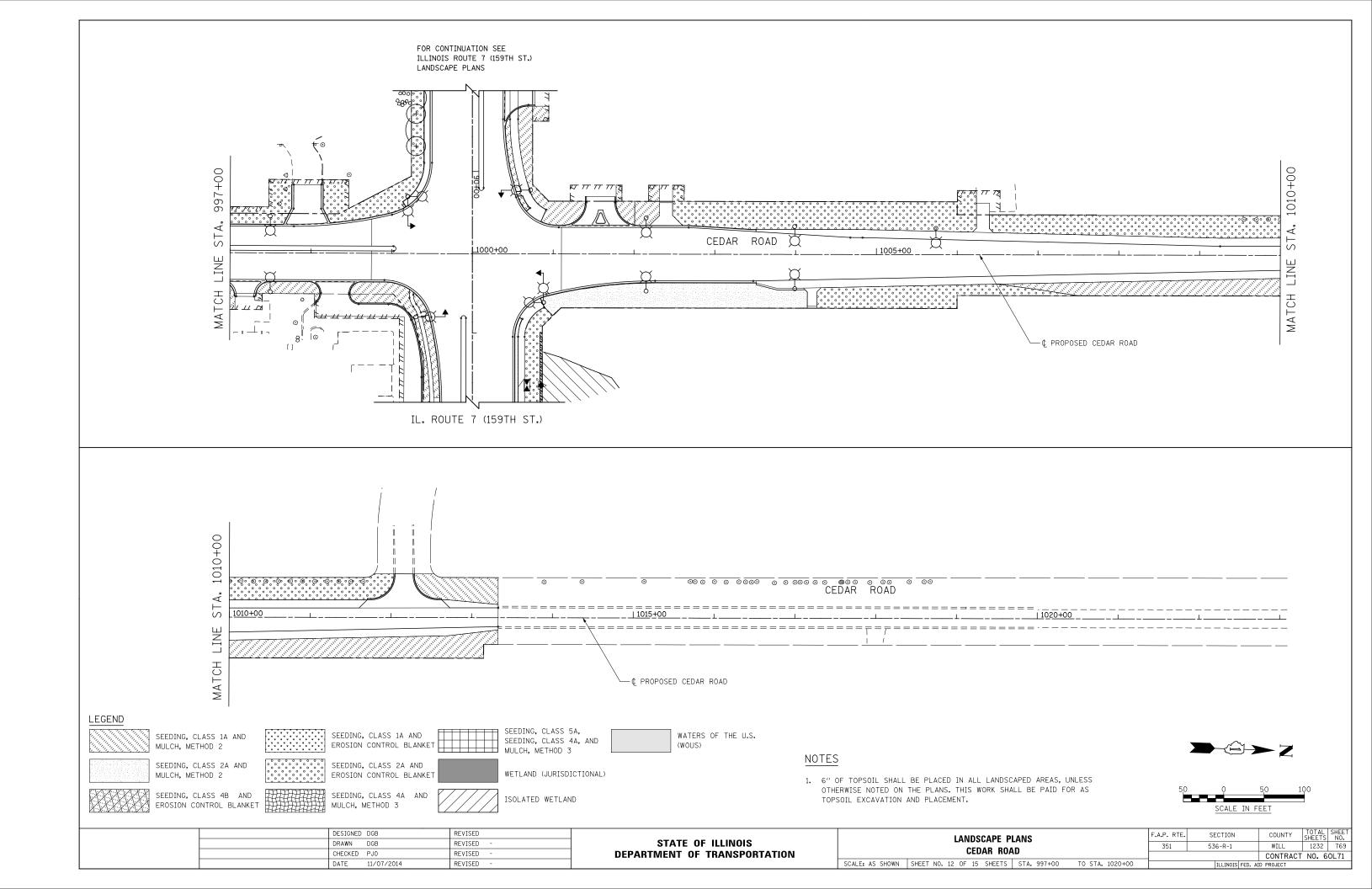


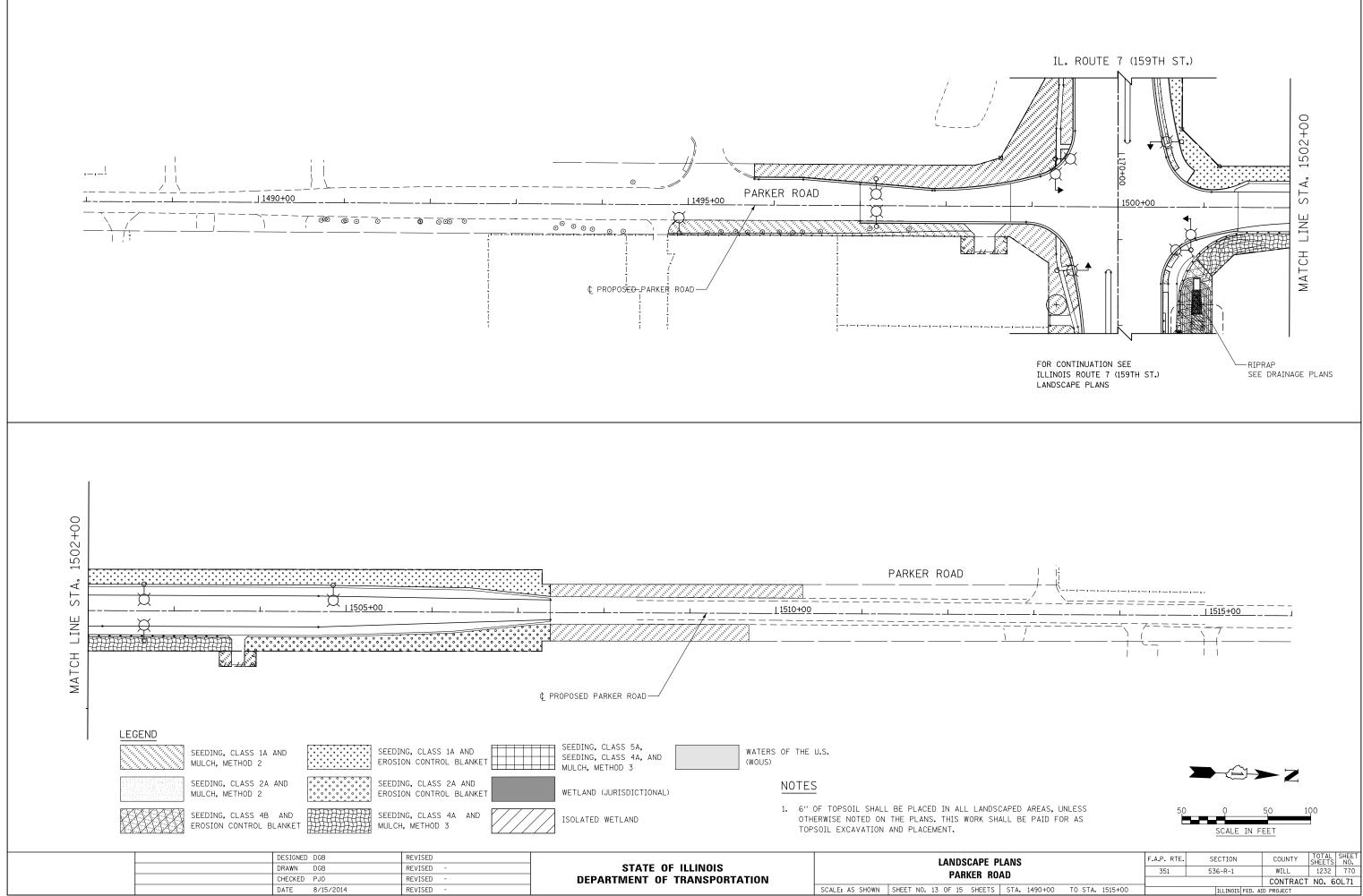


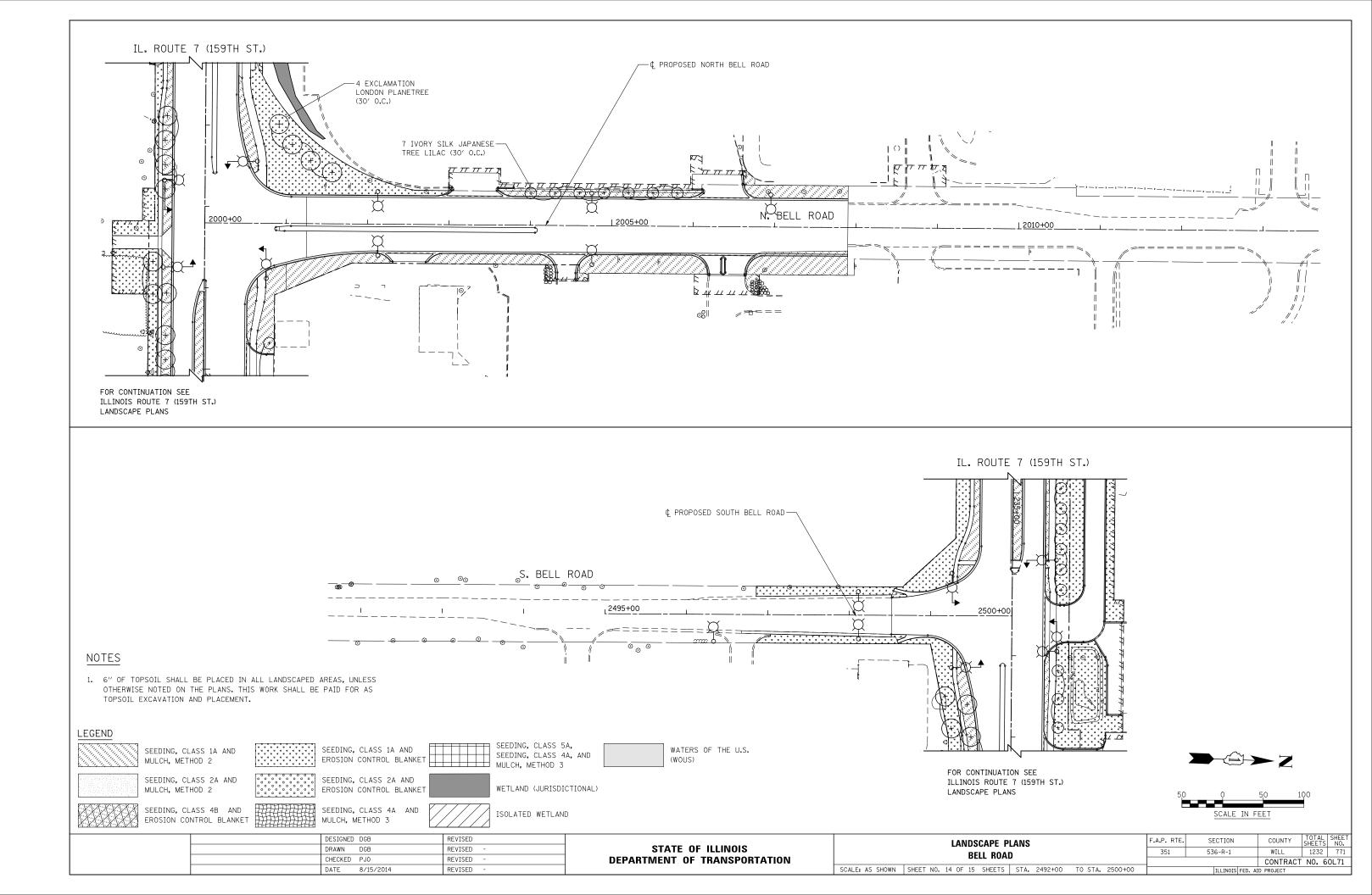


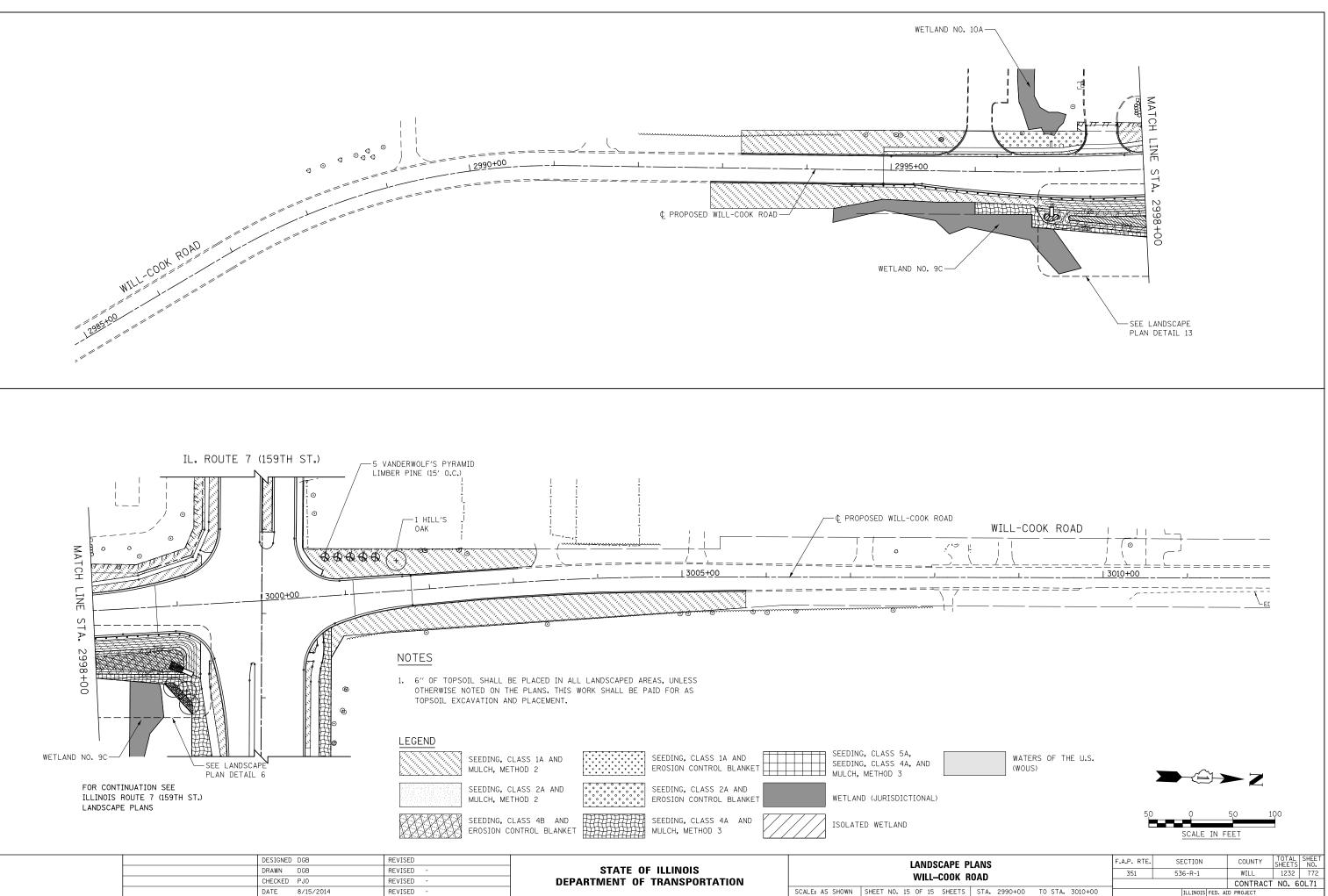


|  | DESIGNED DGB                          | REVISED   | STATE OF ILLINOIS            |                 | LANDSCAPE PI              |    |
|--|---------------------------------------|-----------|------------------------------|-----------------|---------------------------|----|
|  | DRAWN DGB REVISED - STATE OF ILLINOIS |           | STATE OF ILLINOIS            | ł               |                           |    |
|  | CHECKED PJO                           | REVISED - | DEPARTMENT OF TRANSPORTATION |                 | CEDAR ROA                 | U. |
|  | DATE 11/07/2014                       | REVISED - |                              | SCALE: AS SHOWN | SHEET NO. 11 OF 15 SHEETS | ST |

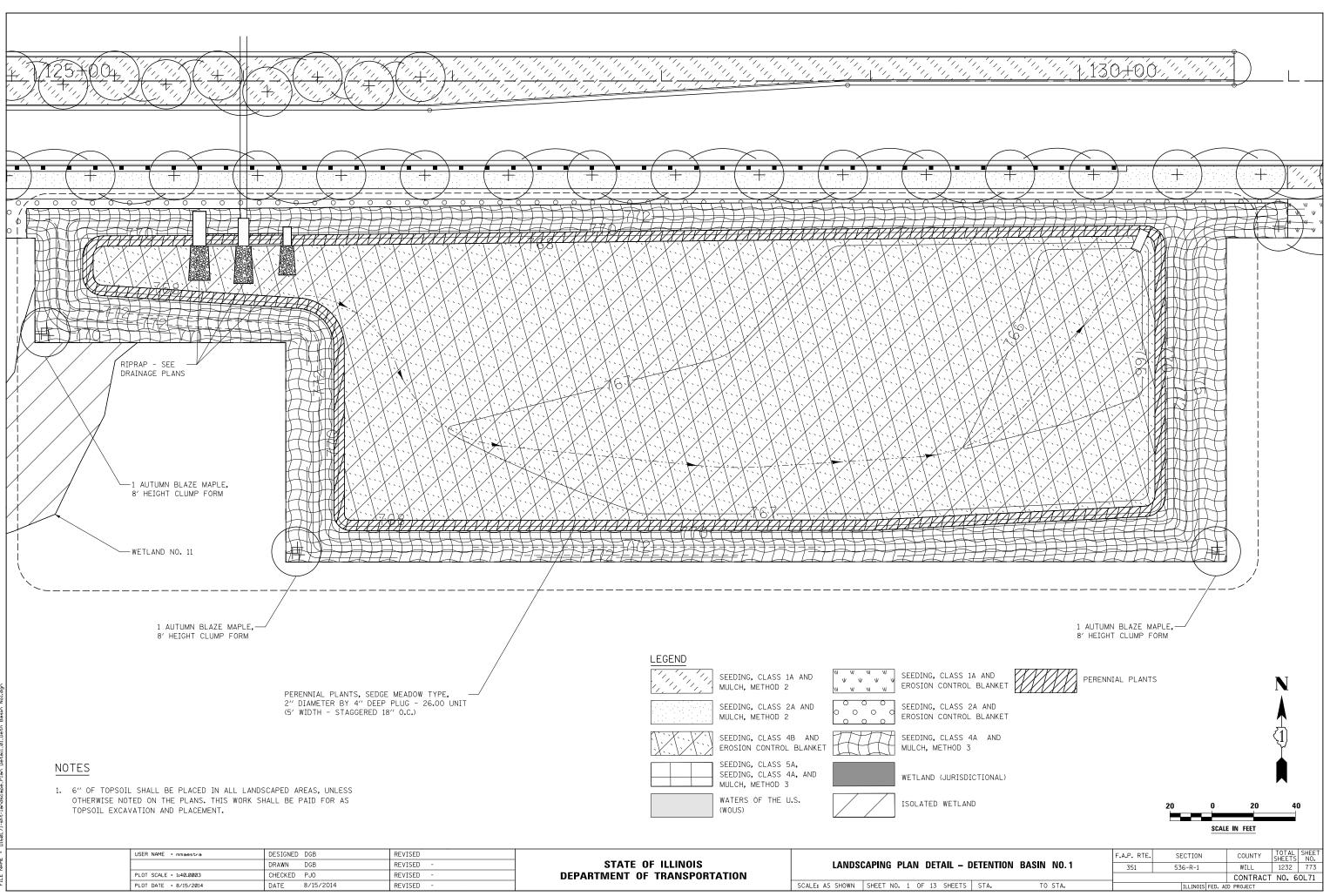


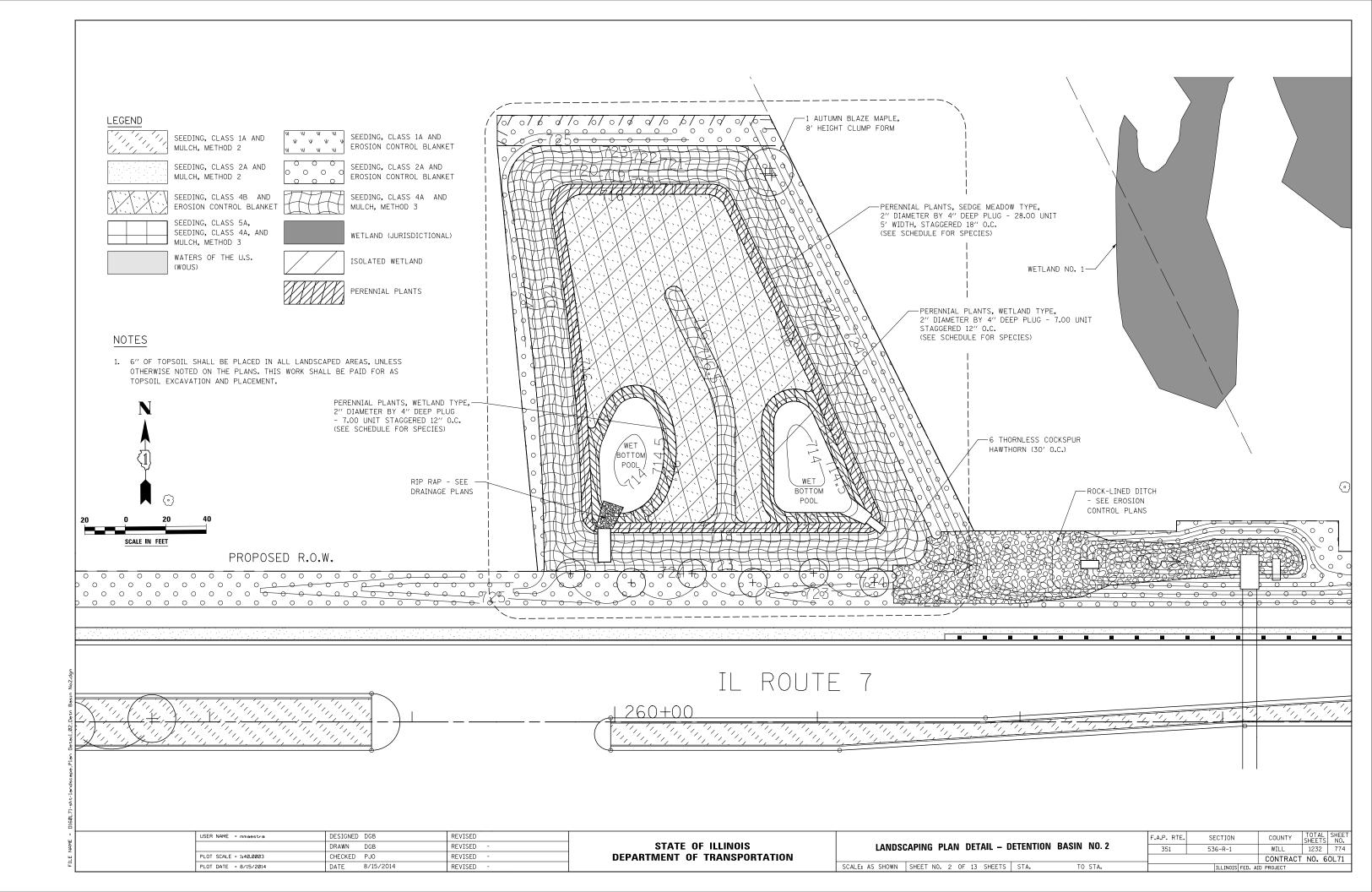




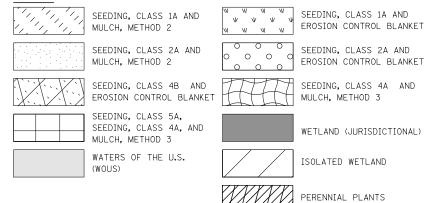


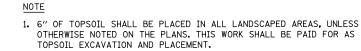
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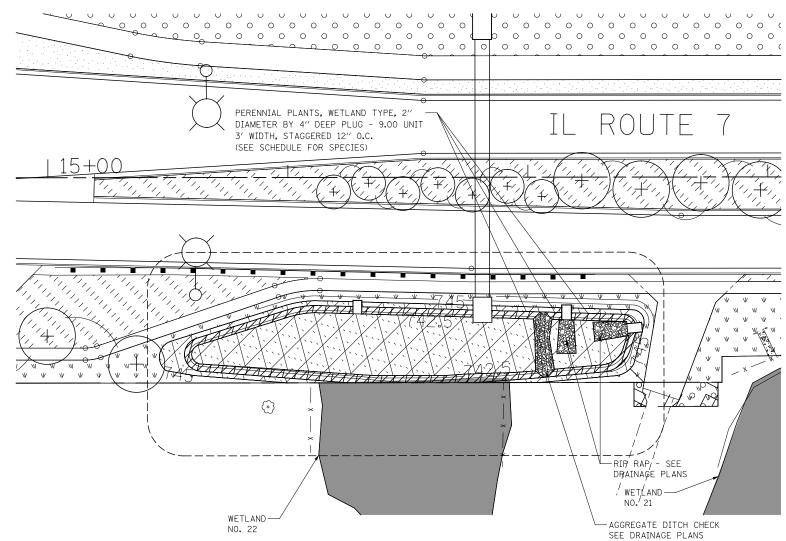




### LEGEND

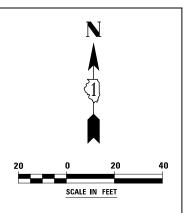






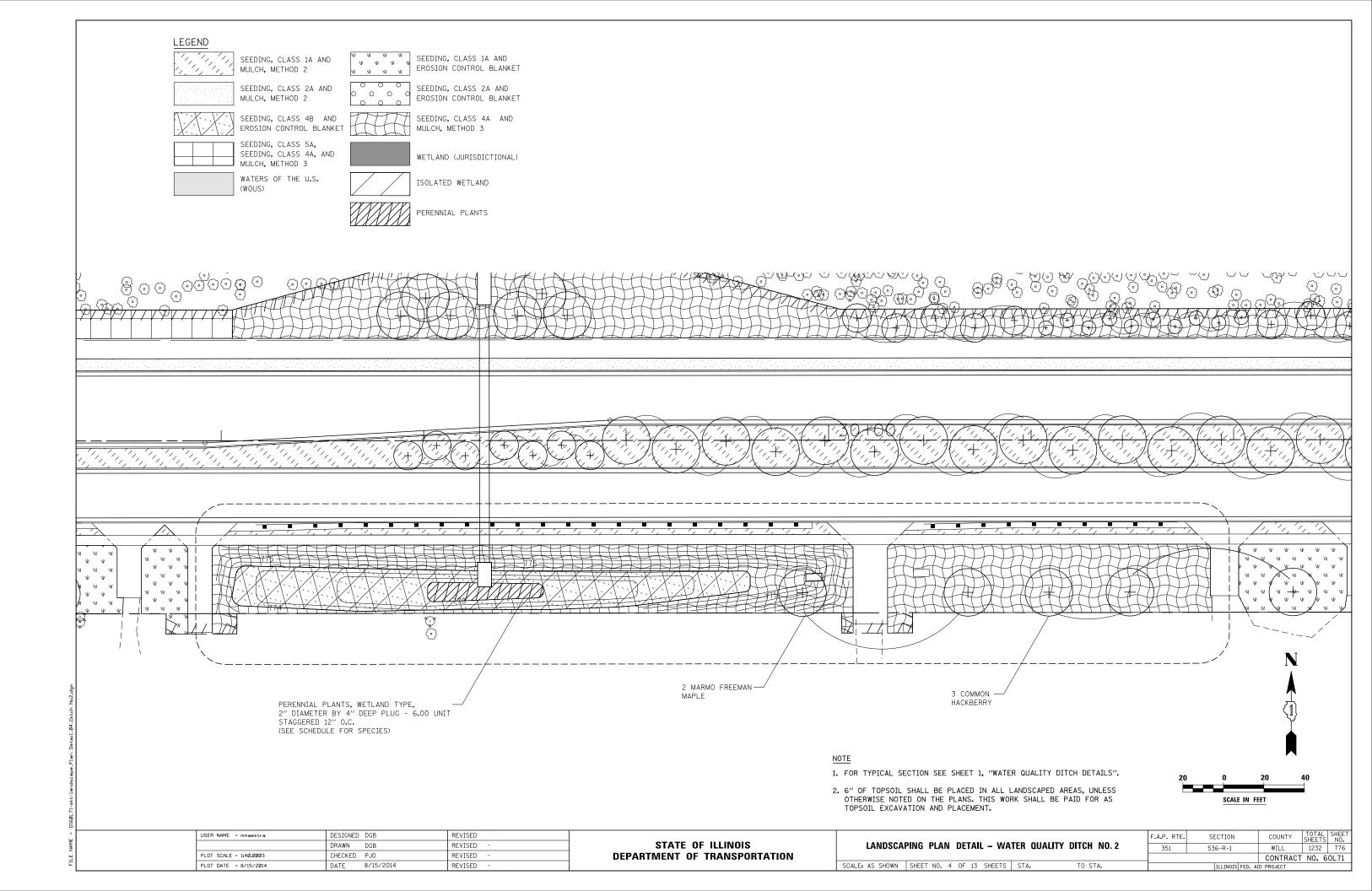
| USER NAME = mmaestra   | DESIGNED DGB   | REVISED   |                              |   | F.A.P. RTE. | SECTION         | COUNTY     | TOTAL S   | HEET |
|------------------------|----------------|-----------|------------------------------|---|-------------|-----------------|------------|-----------|------|
|                        | DRAWN DGB      | REVISED - | STATE OF ILLINOIS            | LANDSCAPING PLAN DETAIL – WATER QUALITY DITCH NO. 1   | 351         | 536-R-1         | WILL       | 1232      | 775  |
| PLOT SCALE = 1:40.0003 | CHECKED PJO    | REVISED - | DEPARTMENT OF TRANSPORTATION |   |             |                 | CONTRAC    | T NO. 601 | L71  |
| PLOT DATE = 8/15/2014  | DATE 8/15/2014 | REVISED - |                              | SCALE: AS SHOWN SHEET NO. 3 OF 13 SHEETS STA. TO STA. |             | ILLINOIS FED. A | ID PROJECT |           |      |

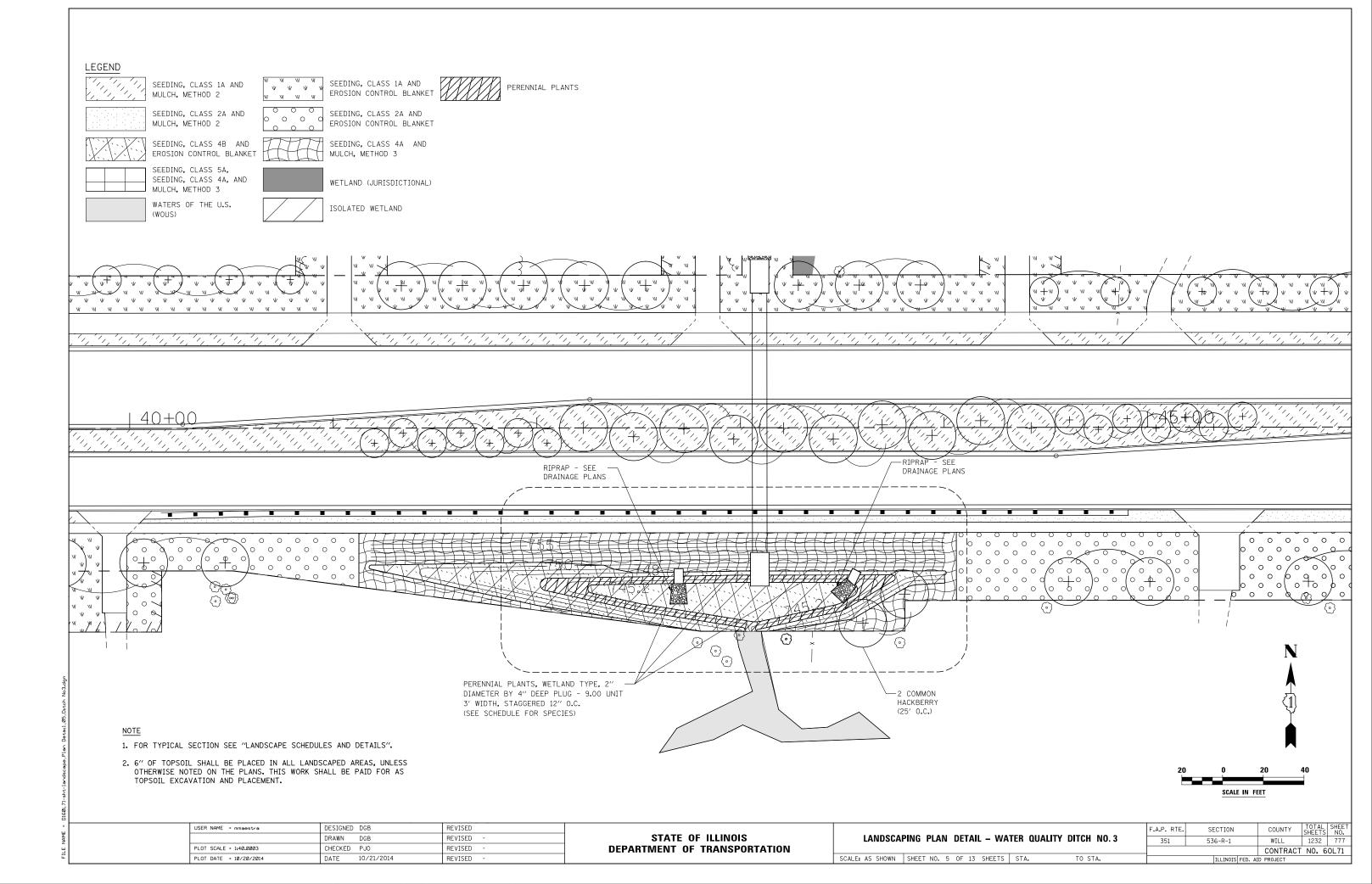
OTHERWISE NOTED ON THE PLANS. THIS WORK SHALL BE PAID FOR AS

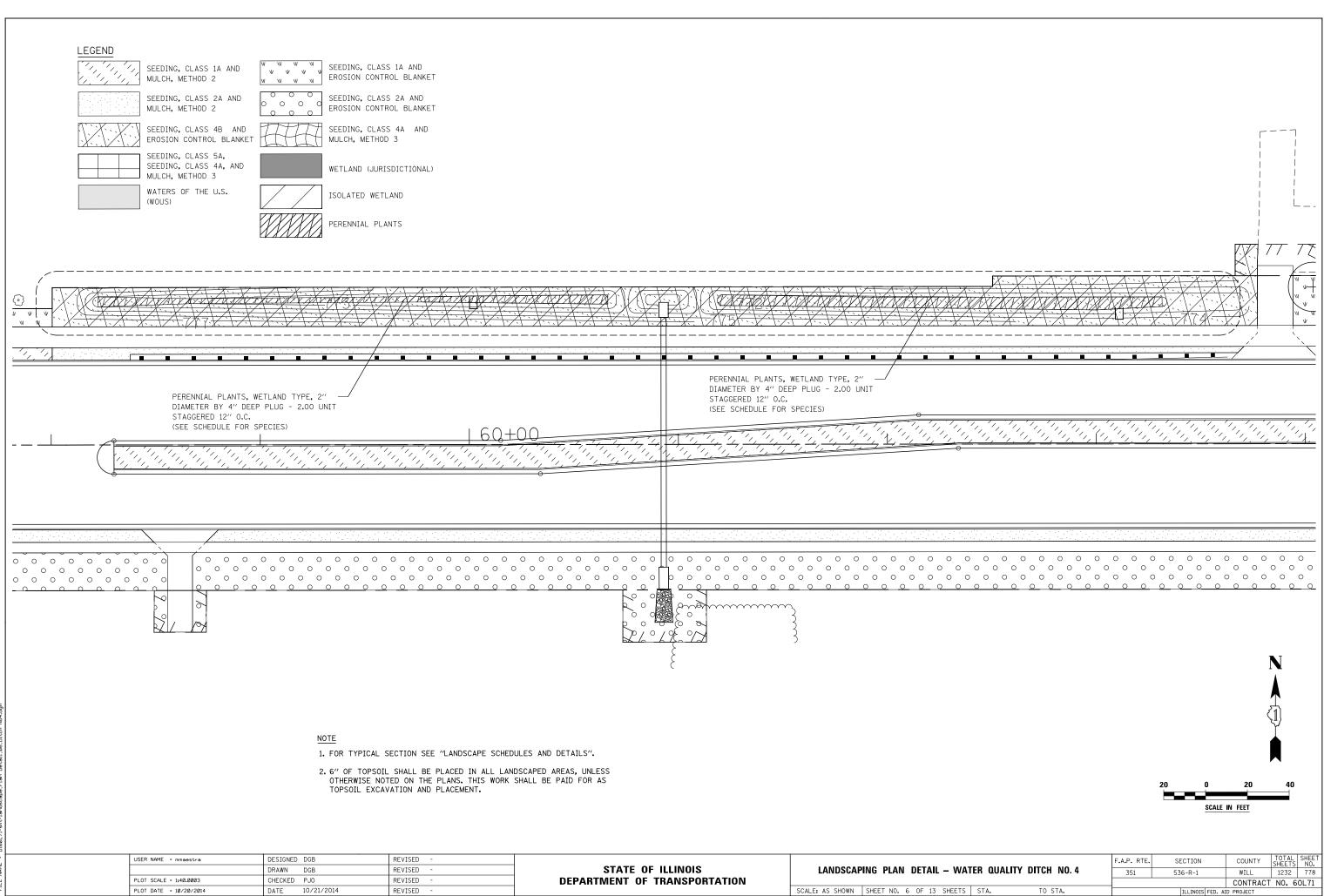


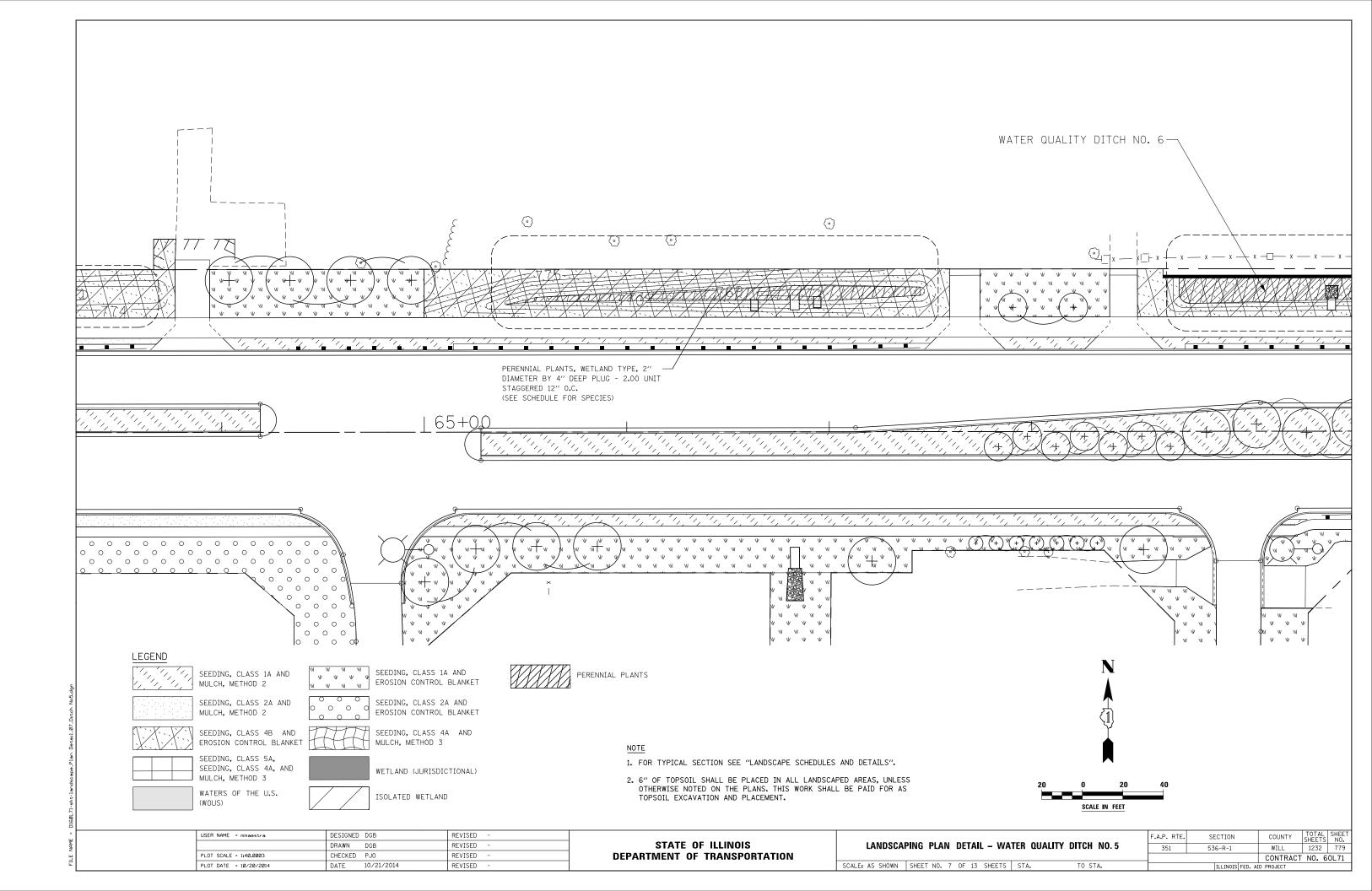


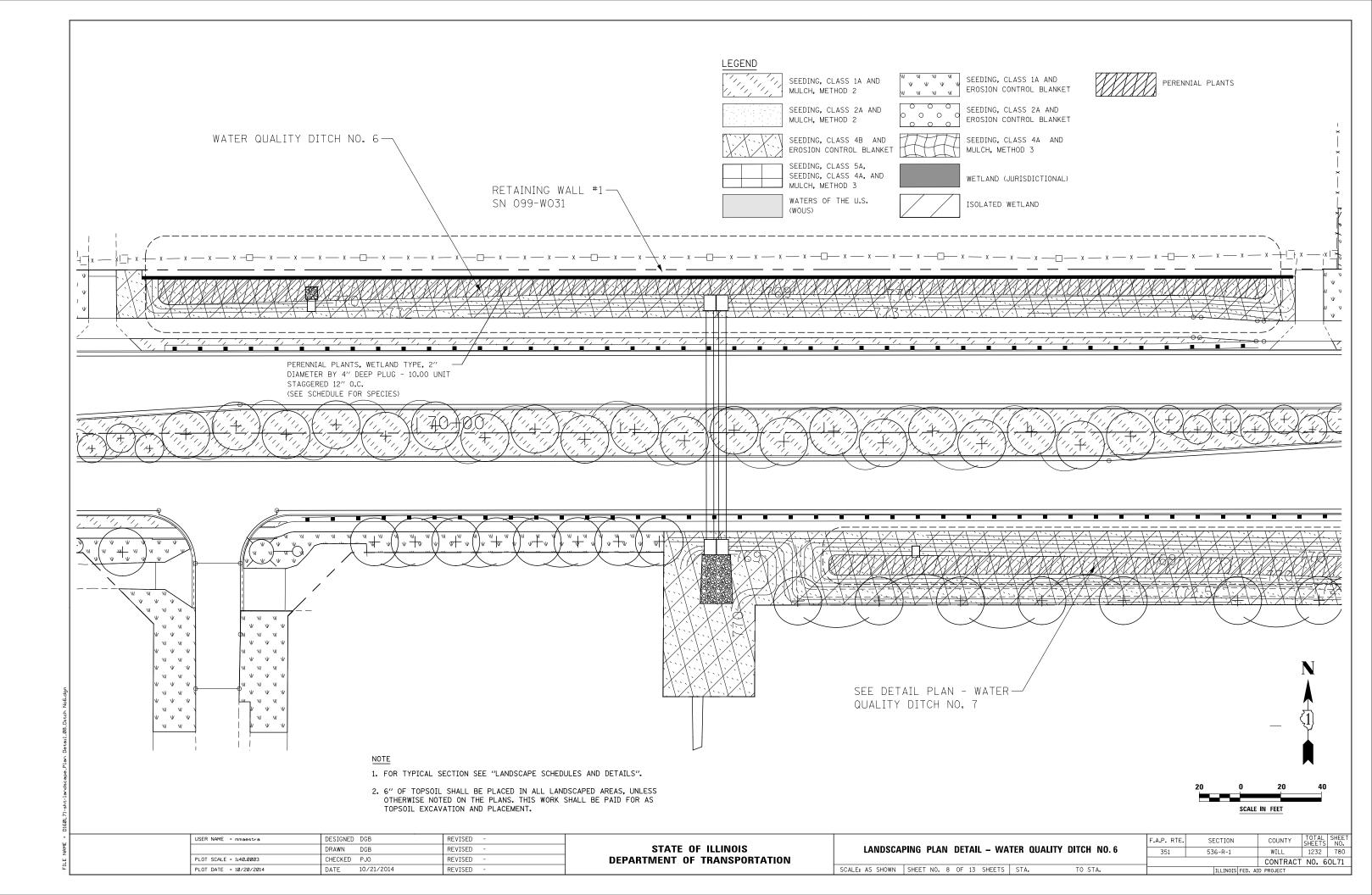


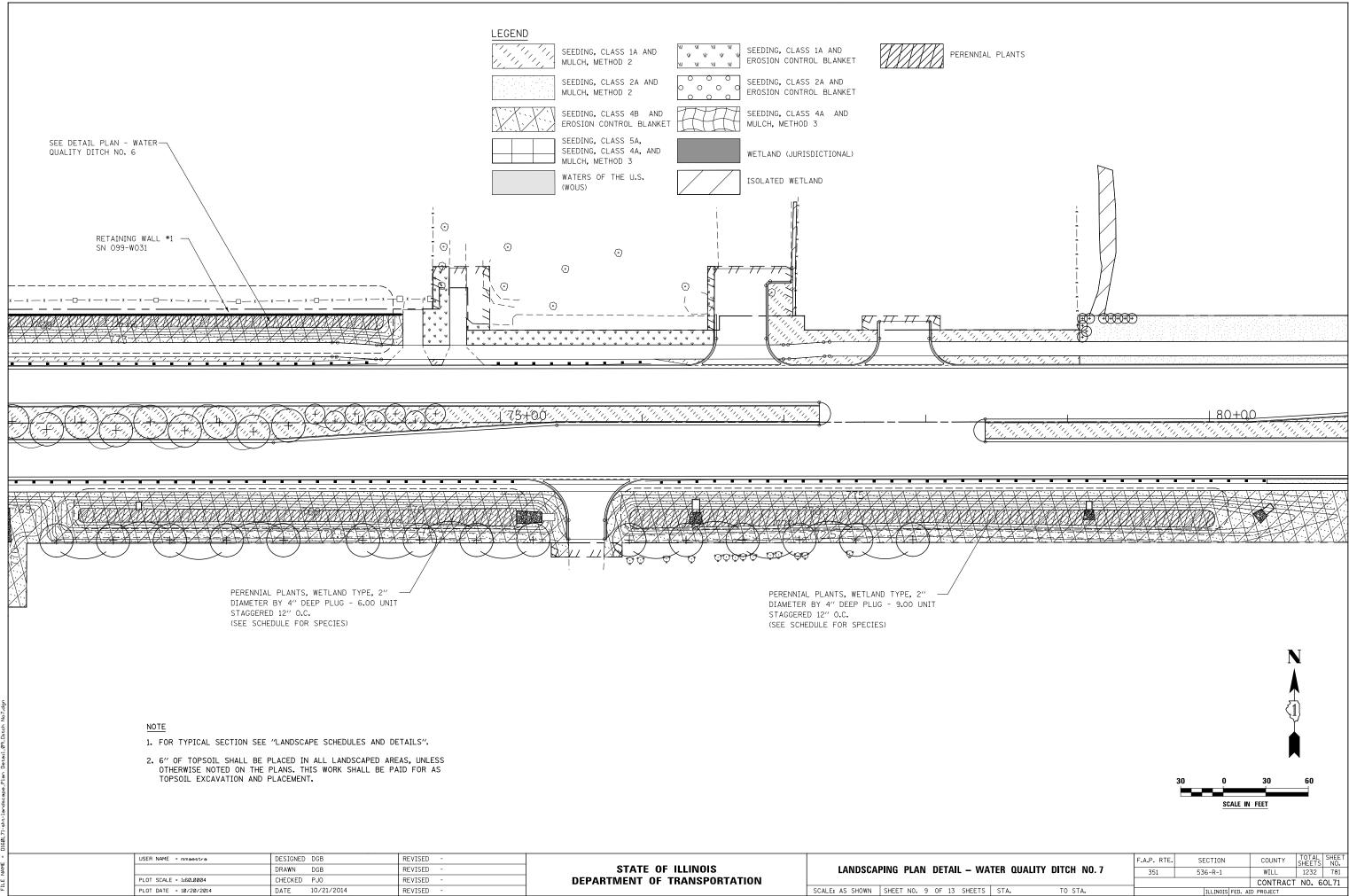


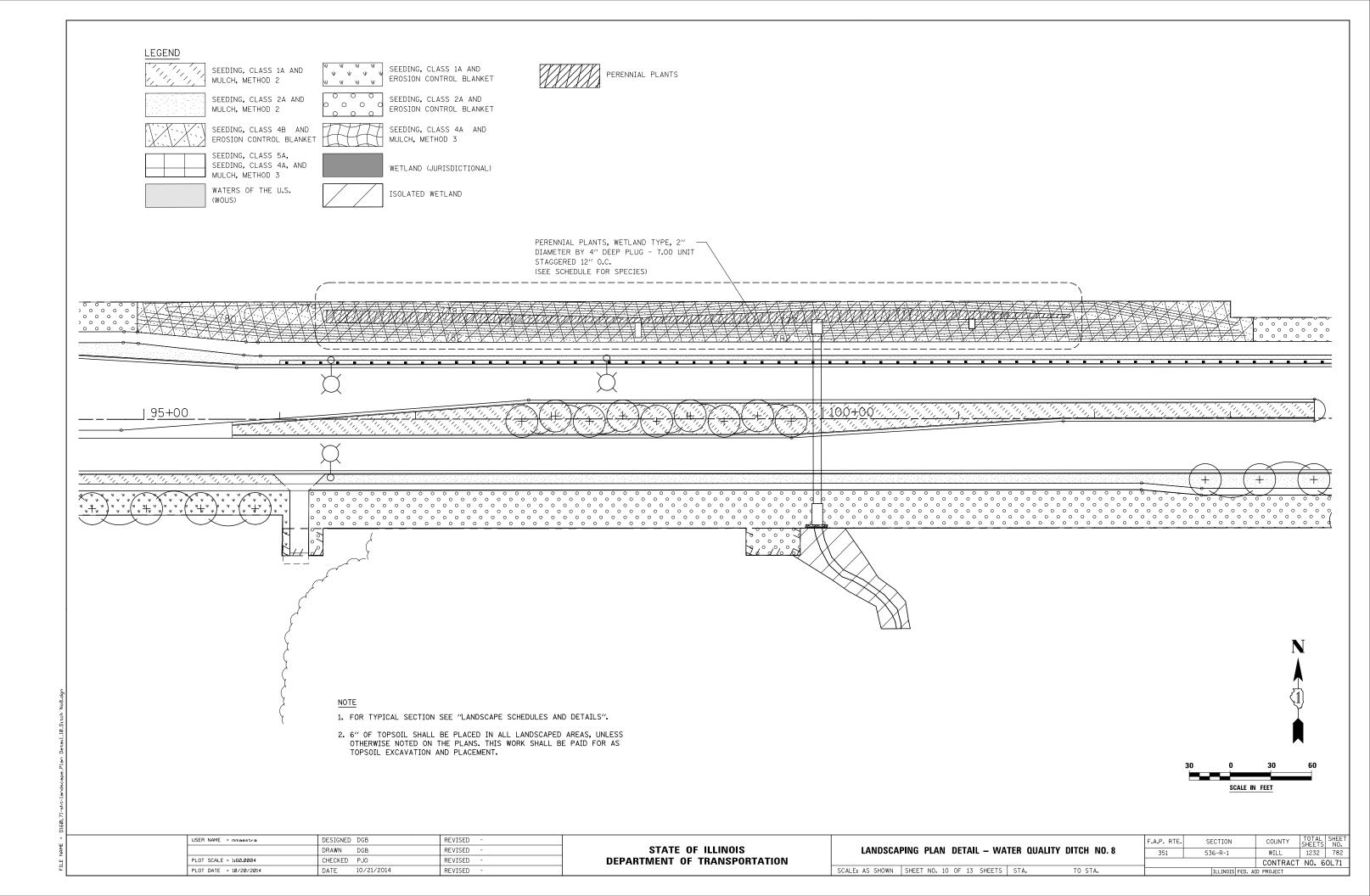


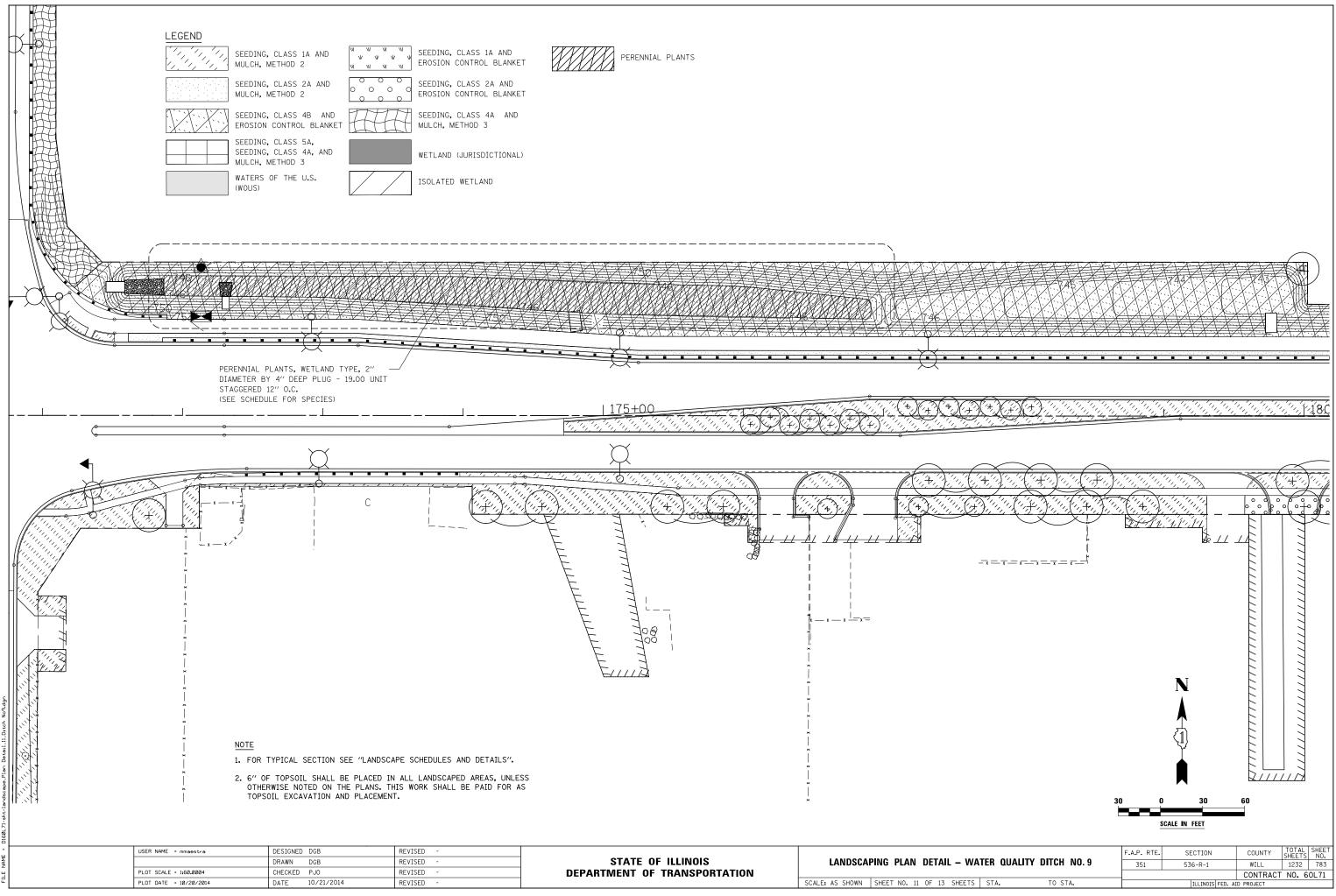


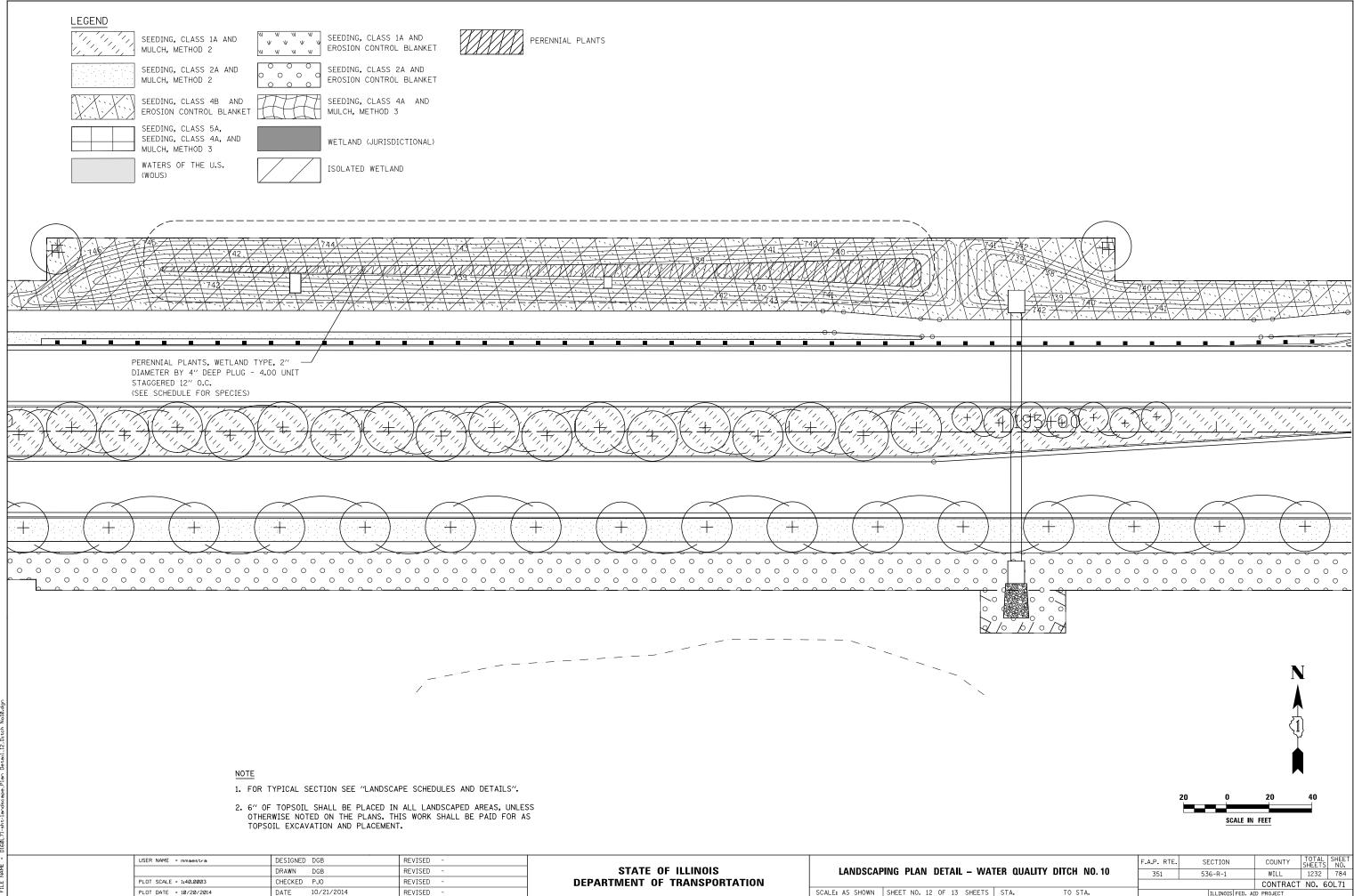




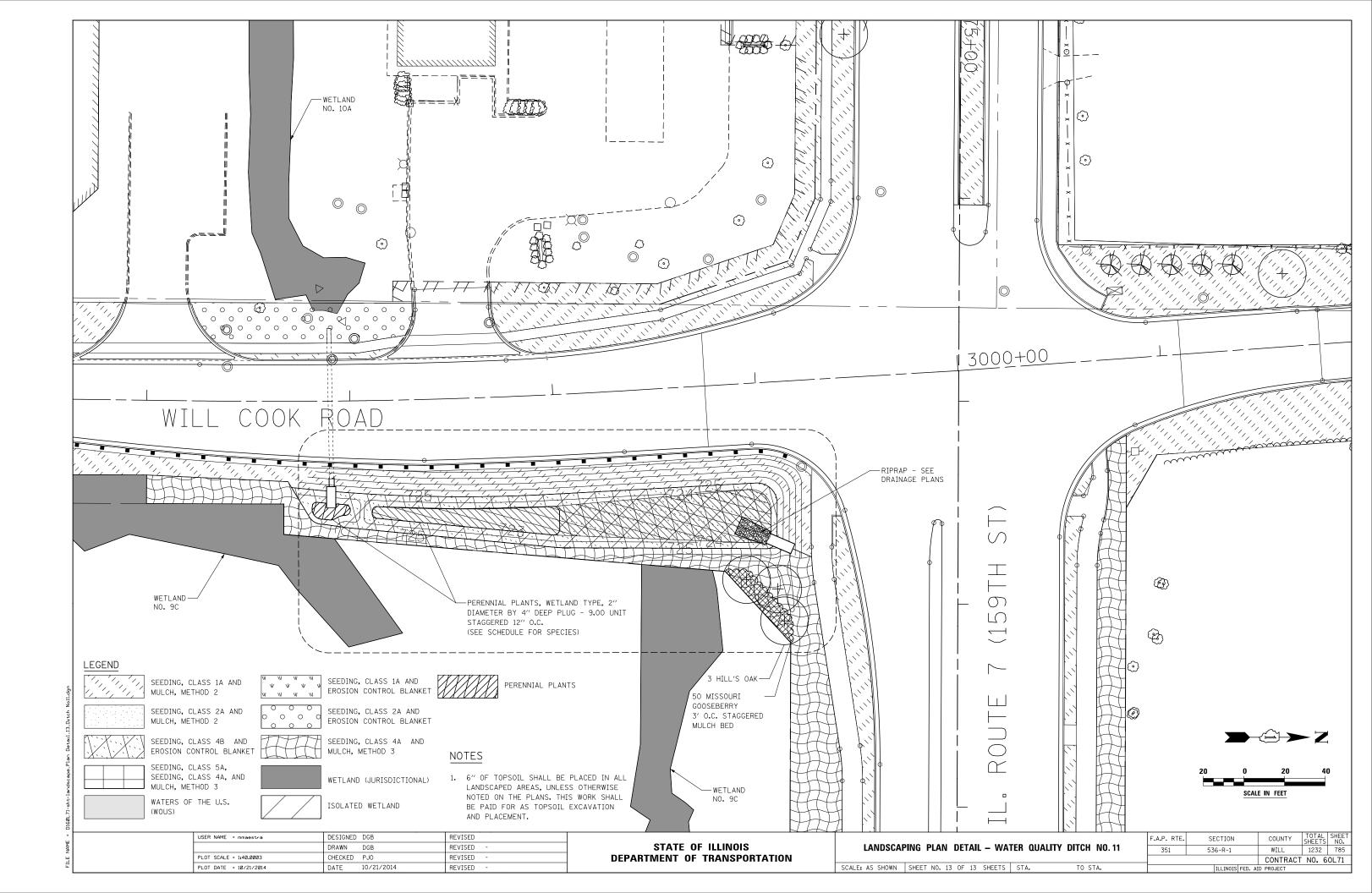








|                           |      |         | F.A.P. RTE. | SECTION         | COUNTY     | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|------|---------|-------------|-----------------|------------|-----------------|--------------|
| ATER QUALITY DITCH NO. 10 |      | 351     | 536-R-1     | WILL            | 1232       | 784             |              |
|                           |      |         |             |                 | CONTRACT   | NO. 6           | 0L71         |
| S                         | STA. | TO STA. |             | ILLINOIS FED. / | ID PROJECT |                 |              |
|                           |      |         |             |                 |            |                 |              |



### SYMBOL LIST

| ⊶ŬŢ           | PROPOSED IDOT COMBINATION<br>LIGHTING - TRAFFIC SIGNAL POLE<br>- SEE TRAFFIC SIGNAL PLANS  |
|---------------|--|
| o−je)         | EXISTING LIGHT POLE TO REMAIN  |
| 0−−R          | EXISTING LIGHT POLE TO BE REMOVED  |
| 0– <u>R</u> S | EXISTING LIGHT POLE TO BE REMOVED<br>AND SALVAGED  |
| o)Ţ           | TEMPORARY LIGHTING UNIT - LIGHT POLE, WOOD, 60 FOOT<br>WITH 15 FT. MAST ARM AND TEMPORARY LUMINAIRE,<br>HIGH PRESSURE SODIUM VAPOR, HORIZONTAL MOUNT,<br>240 VOLT 400W, UNLESS OTHERWISE NOTED |
| ∽Æ            | LIGHT POLE, INSTALL ONLY   |
| ⊶Ŭ            | LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 12 FT. MAST ARM<br>AND LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 240 VOLT<br>400W, UNLESS OTHERWISE NOTED  |
| $\bowtie$     | EXISTING LIGHTING CONTROLLER   |
|               | PROPOSED LIGHTING CONTROLLER, PAD MOUNTED,<br>UNLESS OTHERWISE NOTED   |
| Ť             | GROUND ROD   |
|               | UTILITY TRANSFORMER POLE MOUNTED   |
|               | UNIT DUCT. NO. AND SIZE OF WIRES<br>AS NOTED ON PLANS  |
|               | WIRING IN CONDUIT ATTACHED   |
| [ ]           | CONDUIT CONCEALED  |
|               | CONTROL CABINET<br>CIRCUITRY<br>POLE NUMBER  |
|               |  |

### **ABBREVIATIONS**

| Α       | AMPS                                 |
|---------|--------------------------------------|
| DIA     | DIAMETER                             |
| С       | CONDUIT                              |
| GND     | GROUND                               |
| FT      | FEET                                 |
| HPS     | HIGH PRESSURE SODIUM                 |
| IDOT    | ILLINOIS DEPARTMENT OF TRASPORTATION |
| LT      | LEFT                                 |
| MC      | MEDIUM CUTOFF                        |
| P       | PUSHED                               |
| ,<br>PC | PHOTO CONTROL                        |
| PH      | PHASE                                |
| PVC     | POLYVINYL CHLORIDE CONDUIT           |
|         |                                      |
| RGSC    | RIGID GALVANIZED STEEL CONDUIT       |
| RT      | RIGHT                                |
| STA     | STATION                              |
| UNO     | UNLESS NOTED OTHERWISE               |
| V       | VOLTS                                |
| W       | WATTS                                |
|         |                                      |
|         |                                      |
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- 1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT, SPECIFICALLY AS THEY RELATE TO LUMP SUM ITEMS.
- SPLICING OF CONDUCTORS SHALL BE IN POLE BASES OR WEATHER TIGHT JUNCTION BOXES ONLY, SPLICES BELOW GRADE WILL NOT BE PERMITTED.
- LIGHTING CIRCUITS SHALL BE WIRED IN ACCORDANCE WITH THE PLANS. DEVIATIONS WILL NOT BE PERMITTED WITHOUT PRIOR APPROVAL OF THE ENGINEER.
- 4. THE CONTRACTOR SHALL REQUEST A FORMAL MAINTENANCE TRANSFER FOR STATE MAINTAINED LIGHTING BEFORE ANY WORK BEGINS. THE CONTRACTOR SHALL CONTACT THE ILLINOIS DEPARTMENT OF TRANSPORTATION - NEIL THAKKAR AT (708) 524-2145.
- 5. EXISTING ROADWAY LIGHTING ON ILLINOIS ROUTE 7 EAST OF GOUGAR ROAD SHALL BE OPERATIONAL AT ALL TIMES DURING CONSTRUCTION.
- 6. EXISTING BEACON LIGHTS AT MINOR SIDE ROADS WHICH ARE TO BE RELOCATED ARE NOT REQUIRED BE OPERATIONAL DURING CONSTRUCTION.
- 7. THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO RESTORE ANY SPECIALIZED LADSCAPING (DECORATIVE ROCKS, PLANTS, ETC.
- 8. ALL WORK SHALL CONFORM TO THE LATEST IDOT DISTRICT ONE STANDARDS, SPECIAL PROVISIONS, SUPPLEMENTAL SPECIFICATIONS, THE NATIONAL ELECTRICAL CODE, AND THE NATIONAL ELECTRICAL SAFETY CODE.
- 9. ALL ELECTRICAL EQUIPMENT SHALL BE UL LISTED AND LABELED.
- 10. ALL CONDUITS SHALL BE SEALED.
- 11. ALL CIRCUIT WIRES SHALL BE LABELED WITH CIRCUIT IDENTIFICATION.
- 12. CIRCUITS SHALL BE TESTED PER SPECIFICATIONS.
- 13. THE LOCATIONS OF ALL PROPOSED EQUIPMENT ARE ILLUSTRATED DIAGRAMMATICALLY. THE ACTUAL LOCATION IN THE FIELD SHALL MEET THE APPROVAL OF THE ENGINEER.
- 14. THE CONTRACTOR MUST MAINTAIN SAFE EQUIPMENT AND WORKING CLEARANCES FROM THE EXISTING COMED OVERHEAD ELECTRIC LINES. THE CONTRACTOR SHALL PLAN HIS WORK CONSIDERING COMED'S LINES TO BE IN SERVICE AND ENERGIZED THROUGHOUT THECONSTRUCTION PERIOD.
- 15. THE CONTRACTOR SHALL REMOVE CABLES FROM ALL EXISTING UNIT DUCTS. EXISTING UNIT DUCTS SHALL BE ABANDONED IN PLACE.
- 16. THE COST OF SPLICING TEMPORARY CONDUCTORS TO EXISTING CONDUCTORS IN EXISTING POLES SHALL BE INCLUDED WITH THE PAY ITEM FOR AERIAL CABLE.
- 17. GROUNDING CONDUCTORS SHALL BE CONTINUOUS.
- 18. CONDUITS AND UNIT DUCTS SHALL BE INSTALLED AT A MINIMUM 30" DEPTH BELOW GRADE AND POSITIONED IN THE FIELD TO AVOID CONFLICT WITH ROADWAY UNDERDRAINS AND OTHER EXISTING AND PROPOSED UTILITIES. THE CONTRACTOR SHALL INCREASE DEPTH OF UNIT DUCT AND CONDUIT AS REQUIRED AT NO ADDITIONAL COST TO THE STATE. THE CONTRACTOR SHALL COORDINATE RACEWAY DEPTH WITH THE ELECTRICAL DETAILS AND THE ENGINEER.
- 19. WHEREVER TEMPORARY AERIAL CABLE IS REQUIRED TO CROSS AN EXISTING AND/OR PROPOSED ROADWAY, THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF 20 FEET OF VERTICAL CLEARANCE OVER THE ROADWAY AT ALL TIMES.

| USER NAME = mmaestra   | DESIGNED       | REVISED - |                              | ELECTRICAL SYMBOLS, ABBREVIATIONS                    | F.A.P. RTE. | SECTION         | COUNTY TOTAL SHEET |
|------------------------|----------------|-----------|------------------------------|--|-------------|-----------------|--------------------|
|                        | DRAWN          | REVISED - | STATE OF ILLINOIS            |  | 351         | 536-R-1         | WILL 1232 786      |
| PLOT SCALE = 1:2.00001 | CHECKED PJO    | REVISED - | DEPARTMENT OF TRANSPORTATION | AND GENERAL NOTES                                    |             | LT-01           | CONTRACT NO. 60L71 |
| PLOT DATE = 8/15/2014  | DATE 8/15/2014 | REVISED - |                              | SCALE: AS SHOWN SHEET NO. 1 OF 1 SHEETS STA. TO STA. |             | ILLINOIS FED. A | ID PROJECT         |

## GENERAL NOTES

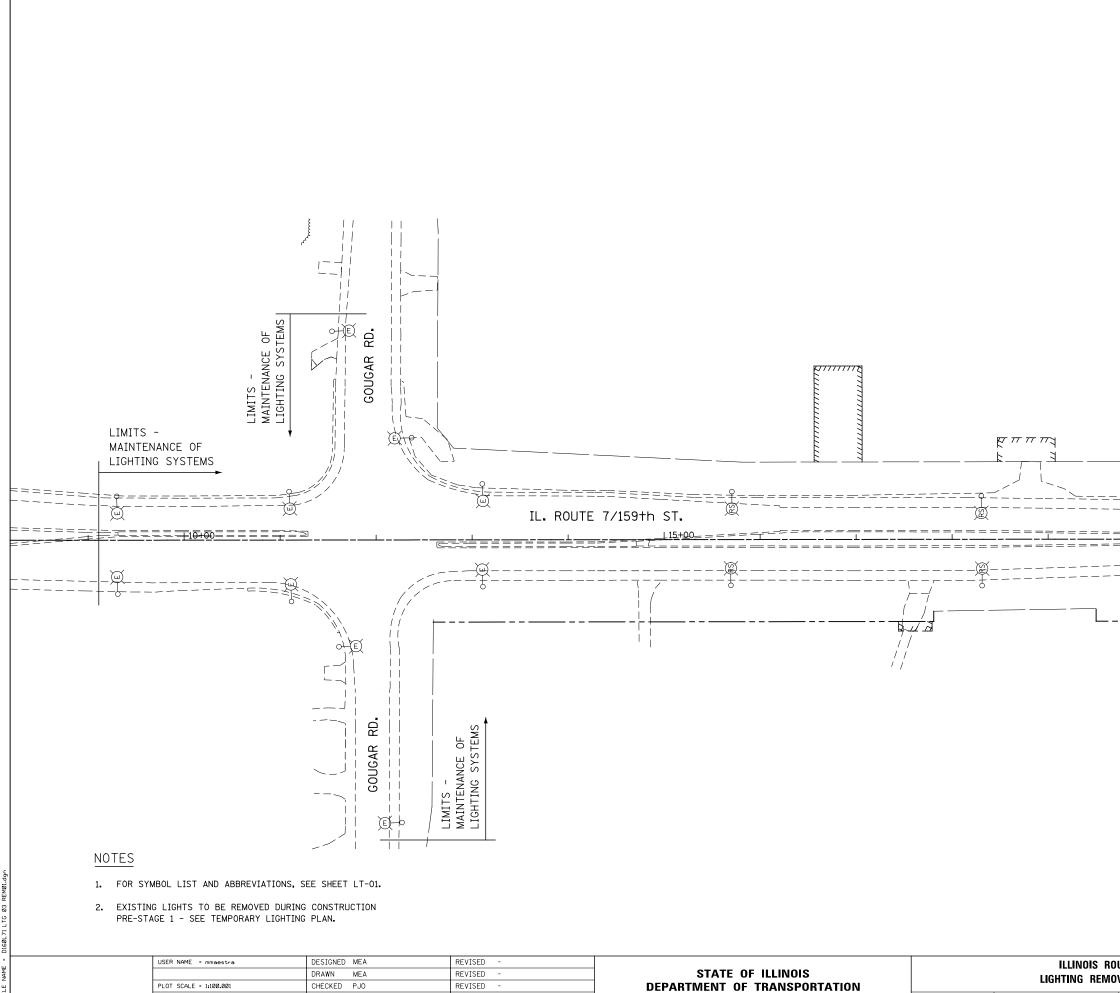
# LIGHTING BILL OF MATERIALS\*

| ITEM  | UNIT   | TOTAL | IL 7 @ GOUGAR<br>ROAD | IL 7 @ CEDAR<br>ROAD | IL 7 @ PARKER<br>ROAD | IL 7 @ BELL<br>ROADS | IL 7 @ WILL-<br>COOK ROAD | IL 7 @ MINOR<br>SIDE ROADS |
|---|--------|-------|-----------------------|----------------------|-----------------------|----------------------|---------------------------|----------------------------|
| ELECTRIC SERVICE INSTALLATION   | EACH   | 3     |                       | 1                    | 1                     | 1                    |                           |                            |
| ELECTRIC UTILITY SERVICE CONNECTION   | LSUM   | 1     |                       | 0.25                 | 0.25                  | 0.25                 |                           | 0.25                       |
| UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.  | FOOT   | 2772  |                       | 870                  | 726                   | 1176                 |                           |                            |
| HANDHOLE  | EACH   | 1     |                       | 1                    |                       |                      |                           |                            |
| UNIT DUCT, 600V, 3-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE | FOOT   | 15920 | 1858                  | 4348                 | 3246                  | 6468                 |                           |                            |
| ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8                              | FOOT   | 200   |                       | 50                   | 50                    | 100                  |                           |                            |
| ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2                              | FOOT   | 600   |                       | 150                  | 150                   | 300                  |                           |                            |
| AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE   | FOOT   | 1820  | 1820                  |                      |                       |                      |                           |                            |
| LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT                                   | EACH   | 64    |                       | 20                   | 16                    | 28                   |                           |                            |
| LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP                                    | EACH   | 3     |                       | 1                    | 1                     | 1                    |                           |                            |
| LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 12 FT. MAST ARM                                  | EACH   | 64    |                       | 20                   | 16                    | 28                   |                           |                            |
| LIGHT POLE, WOOD, 60 FOOT, CLASS 4, WITH 15FT MAST ARM                                | EACH   | 7     | 7                     |                      |                       |                      |                           |                            |
| LIGHT POLE FOUNDATION, 24" DIAMETER   | FOOT   | 592   | 56                    | 160                  | 128                   | 224                  |                           | 24                         |
| BREAKAWAY DEVICE, TRANSFORMER BASE, 15-INCH BOLT CIRCLE                               | EACH   | 64    |                       | 20                   | 16                    | 28                   |                           |                            |
| REMOVAL OF TEMPORARY LIGHTING UNIT  | EACH   | 7     | 7                     |                      |                       |                      |                           |                            |
| REMOVAL OF LIGHTING UNIT, SALVAGE   | EACH   | 15    | 7                     |                      |                       |                      |                           | 8                          |
| REMOVAL OF LIGHTING UNIT, NO SALVAGE  | EACH   | 2     |                       |                      |                       |                      | 1                         | 1                          |
| REMOVAL OF POLE FOUNDATION  | EACH   | 11    | 7                     |                      |                       |                      |                           | 4                          |
| ROADWAY LIGHT POLE, INSTALL ONLY  | EACH   | 15    | 7                     |                      |                       |                      |                           | 8                          |
| TEMPORARY LUMINAIRE, HIGH PRESSURE SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT           | EACH   | 7     | 7                     |                      |                       |                      |                           |                            |
| LUMINAIRE SAFETY CABLE ASSEMBLY   | EACH   | 75    | 7                     | 20                   | 16                    | 28                   |                           | 4                          |
| MAINTENANCE OF LIGHTING SYSTEM  | CAL MO | 30    |                       |                      |                       |                      |                           |                            |
| DISCONNECT AND RECONNECT ELECTRIC SERVICE   | EACH   | 8     |                       |                      |                       |                      |                           | 8                          |

\* SEE TRAFFIC SIGNALS BILL OF MATERIALS FOR ITEMS RELATED

TO COMBINATION TRAFFIC SIGNAL - LIGHT POLES.

| USER NAME = mmaestra   | DESIGNED       | REVISED - |                              |                            |                              |         | F.A.P. RTE. | SECTION | COUNTY         | TOTAL SHEET |
|------------------------|----------------|-----------|------------------------------|----------------------------|------------------------------|---------|-------------|---------|----------------|-------------|
|                        | DRAWN          | REVISED - | STATE OF ILLINOIS            | LIGHTING BILL OF MATERIALS |                              | 351     | 536-R-1     | WILL    | 1232 787       |             |
| PLOT SCALE = 1:2.00001 | CHECKED PJO    | REVISED - | DEPARTMENT OF TRANSPORTATION |                            |                              |         |             | LT-02   | CONTRACT       | NO. 60L71   |
| PLOT DATE = 8/15/2014  | DATE 8/15/2014 | REVISED - |                              | SCALE: AS SHOWN            | SHEET NO. 1 OF 1 SHEETS STA. | TO STA. |             |         | D. AID PROJECT |             |



DATE 8/15/2014

REVISED

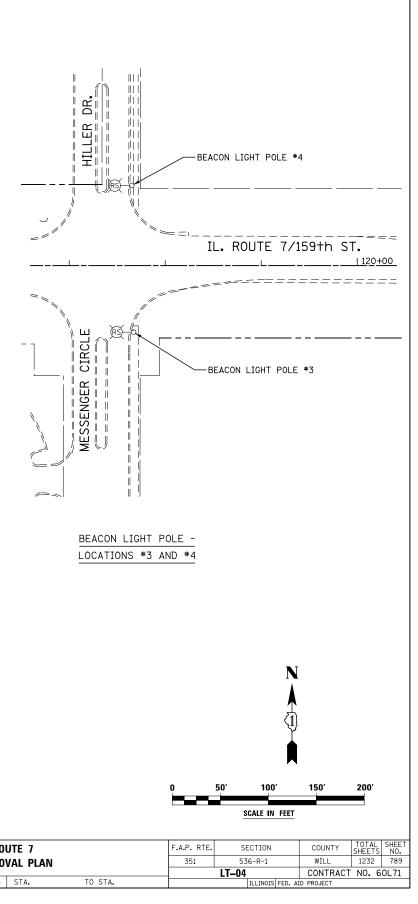
PLOT DATE = 8/15/2014

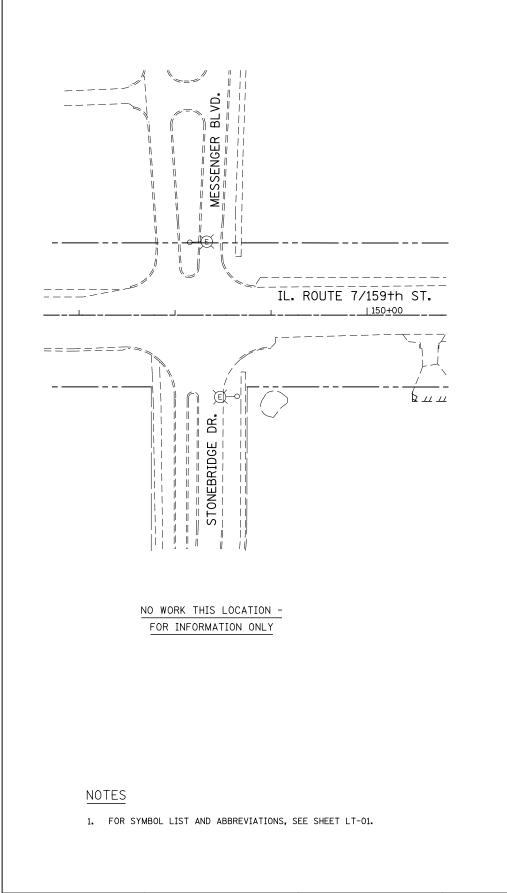
|      | LIMITS -<br>MAINTENANCE<br>LIGHTING SYS |  |
|------|---|--|
| <br> |   |  |
|      |   |  |

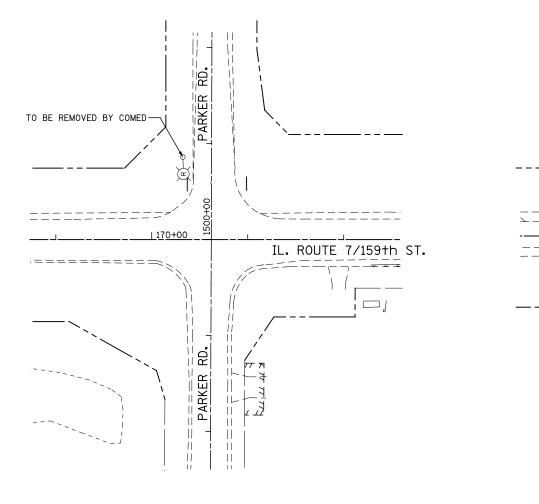
| Image: Second | IL. ROUTE 7/159th ST.              | TO BE REMOVED BY COMED                          |
|---|------------------------------------|---|
| BEACON LIGHT POLE -<br>LOCATION #1  | BEACON LIGHT POLE -<br>LOCATION #2 | NO WORK THIS LOCATION -<br>FOR INFORMATION ONLY |
|   |                                    |   |

1. FOR SYMBOL LIST AND ABBREVIATIONS, SEE SHEET LT-01.

|  | USER NAME = mmaestra   | DESIGNED MEA   | REVISED - |                              |                 | ILLINOIS ROUT           |  |
|--|------------------------|----------------|-----------|------------------------------|-----------------|-------------------------|--|
|  |                        | DRAWN MEA      | REVISED - | STATE OF ILLINOIS            | LIGHTING REMOV  |                         |  |
|  | PLOT SCALE = 1:100.001 | CHECKED PJO    | REVISED - | DEPARTMENT OF TRANSPORTATION |                 |                         |  |
|  | PLOT DATE = 8/15/2014  | DATE 8/15/2014 | REVISED - |                              | SCALE: AS SHOWN | SHEET NO. 2 OF 5 SHEETS |  |

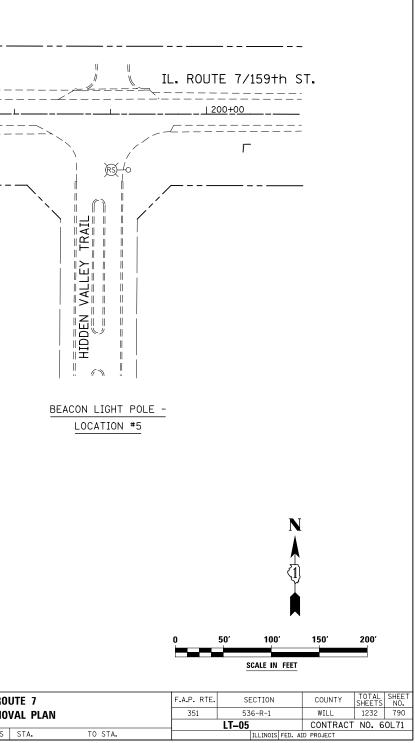


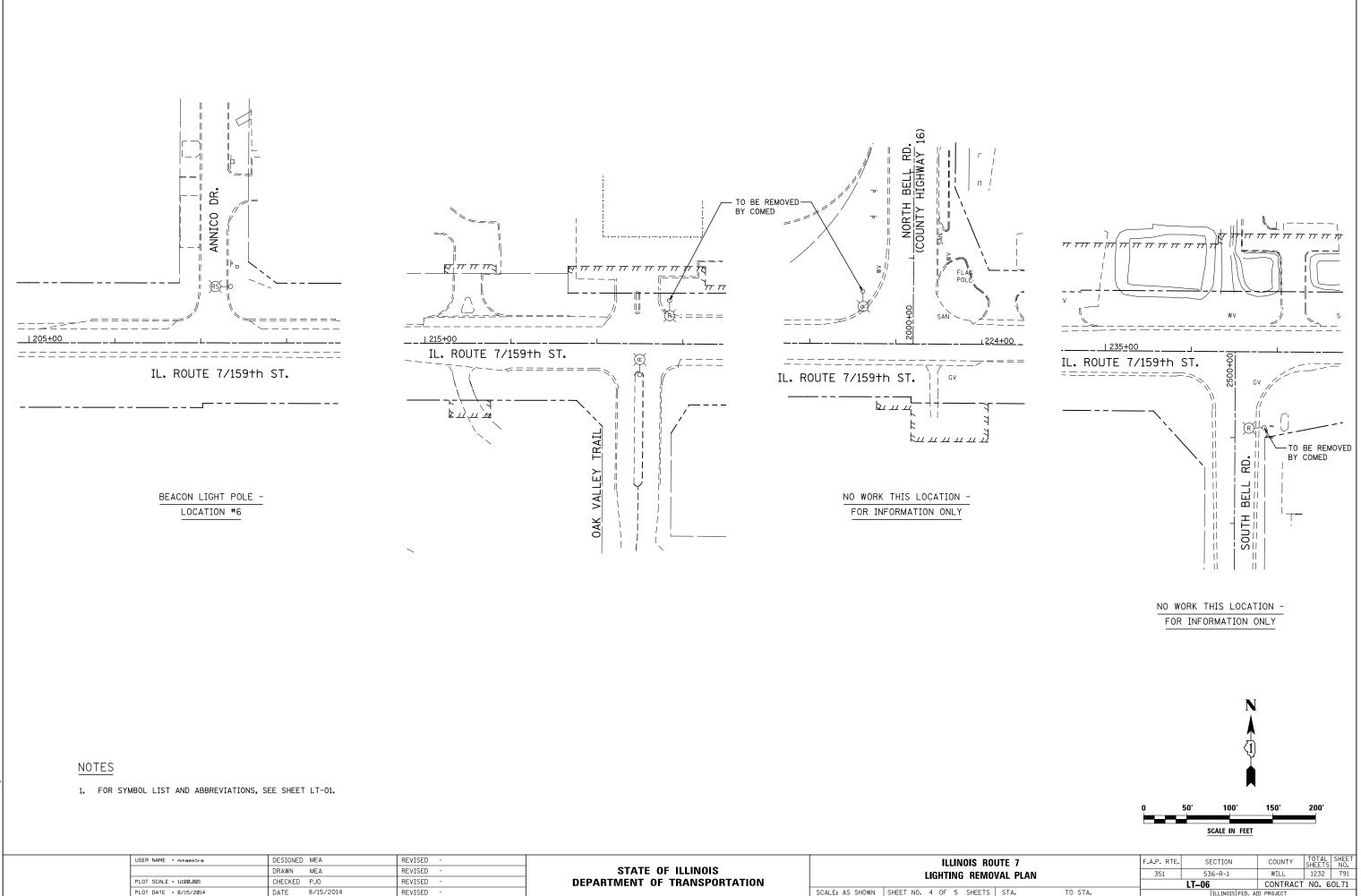




NO WORK THIS LOCATION -FOR INFORMATION ONLY

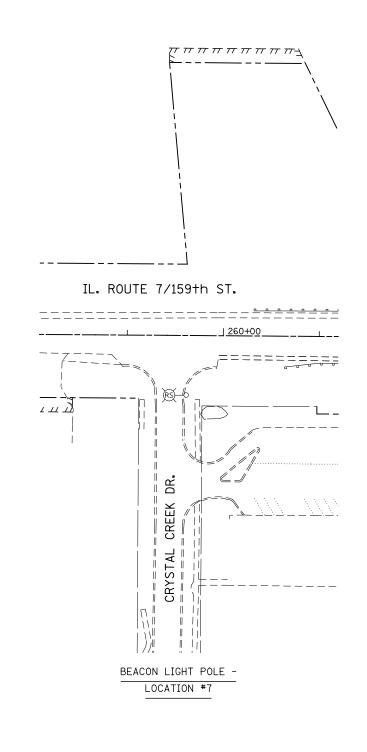
### USER NAME = mmaestra DESIGNED MEA REVISED **ILLINOIS ROUTE 7** STATE OF ILLINOIS DRAWN MEA REVISED LIGHTING REMOVAL PLAN **DEPARTMENT OF TRANSPORTATION** PLOT SCALE = 1:100.001 CHECKED PJO REVISED DATE 8/15/2014 SCALE: AS SHOWN SHEET NO. 3 OF 5 SHEETS STA. PLOT DATE = 8/15/2014 REVISED

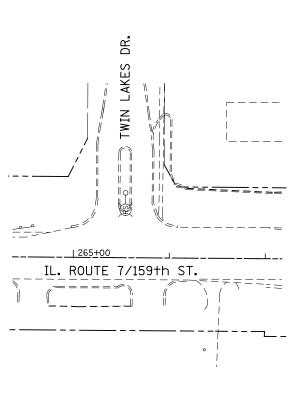


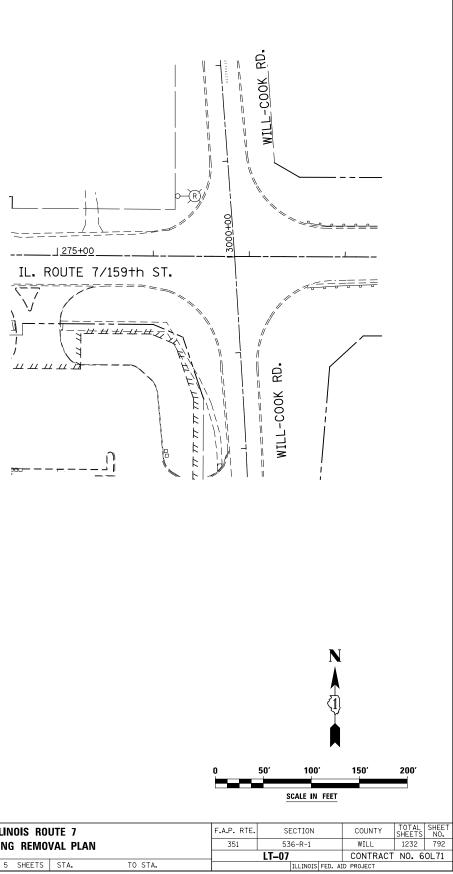


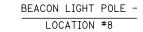
| USER NAME = mmaestra   | DESIGNED MEA   | REVISED - |                              | ILLINOIS ROU                            |  |  |  |  |  |
|------------------------|----------------|-----------|------------------------------|---|--|--|--|--|--|
|                        | DRAWN MEA      | REVISED - | STATE OF ILLINOIS            | LIGHTING REMOV                          |  |  |  |  |  |
| PLOT SCALE = 1:100.001 | CHECKED PJO    | REVISED - | DEPARTMENT OF TRANSPORTATION |   |  |  |  |  |  |
| PLOT DATE = 8/15/2014  | DATE 8/15/2014 | REVISED - |                              | SCALE: AS SHOWN SHEET NO. 4 OF 5 SHEETS |  |  |  |  |  |

ILLINOIS FED. AID PROJECT



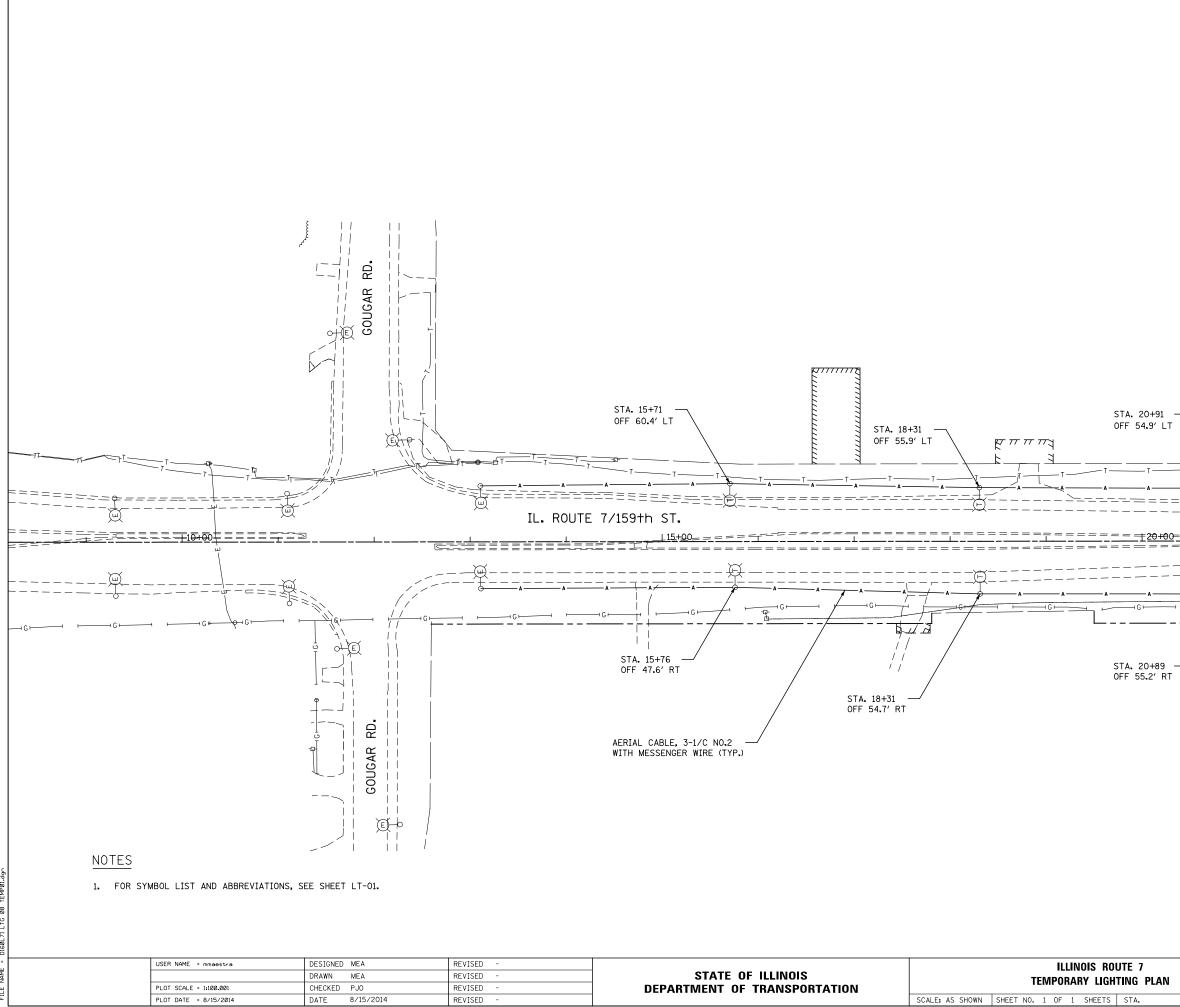




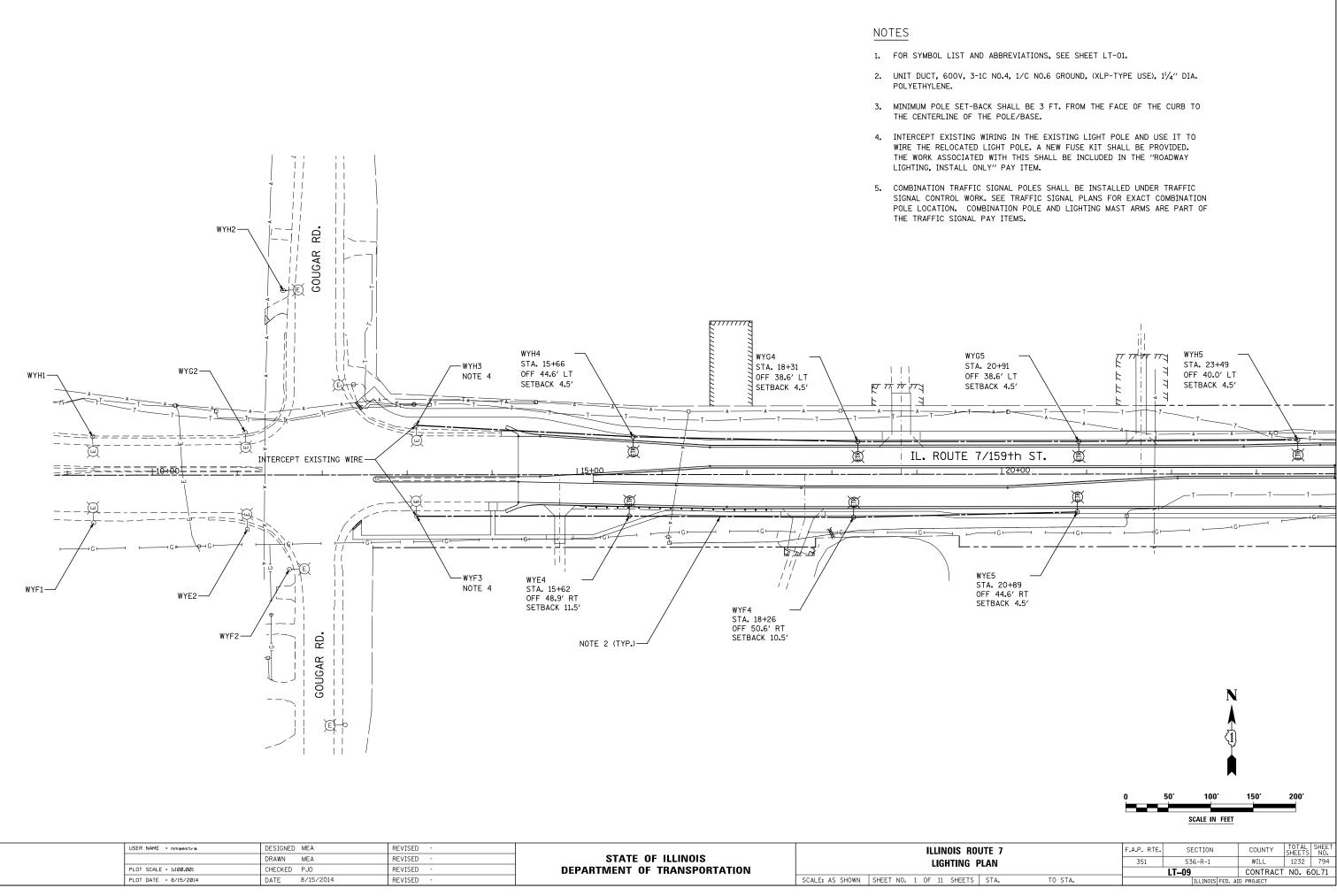


1. FOR SYMBOL LIST AND ABBREVIATIONS, SEE SHEET LT-01.

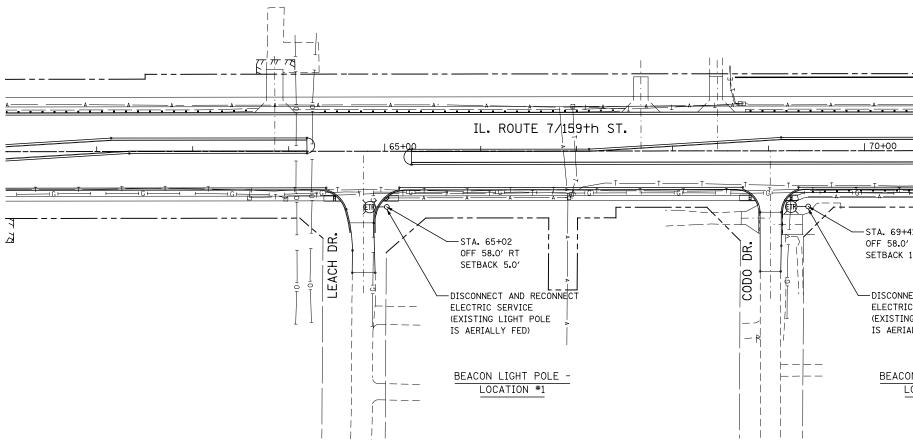
|  | USER NAME = mmaestra   | DESIGNED MEA    | REVISED - |                              | ILLINOIS ROUT                           |  |  |  |
|--|------------------------|-----------------|-----------|------------------------------|---|--|--|--|
|  |                        | DRAWN MEA       | REVISED - | STATE OF ILLINOIS            | LIGHTING REMOV                          |  |  |  |
|  | PLOT SCALE = 1:100.001 | CHECKED PJO     | REVISED - | DEPARTMENT OF TRANSPORTATION |   |  |  |  |
|  | PLOT DATE = 10/20/2014 | DATE 10/21/2014 | REVISED - |                              | SCALE: AS SHOWN SHEET NO. 5 OF 5 SHEETS |  |  |  |
|  |                        |                 |           |                              |   |  |  |  |



| STA. 20+91<br>OFF 54.9' LT<br>T $T$ $T$ $T$ $T$ $T$ $T$ $T$ $T$ $T$ |                    | STA. 23+4<br>OFF 55.1'      |                |   |
|---|--------------------|-----------------------------|----------------|---|
|   |                    |                             |                |   |
| STA. 20+89<br>OFF 55.2' RT  |                    |                             |                |   |
|   |                    | N<br>A<br>A                 |                |   |
|   | 0                  | 50' 100'<br>SCALE IN FEET   | 150'           | 200'  |
| ROUTE 7<br>Shting plan  | F.A.P. RTE.<br>351 | SECTION<br>536-R-1<br>LT-08 | COUNTY<br>WILL | TOTAL SHEET   SHEETS NO.   1232 793   T NO.   60L71 |
| S STA. TO STA.  |                    | ILLINOIS FED. A             |                | NO. BOLT  |

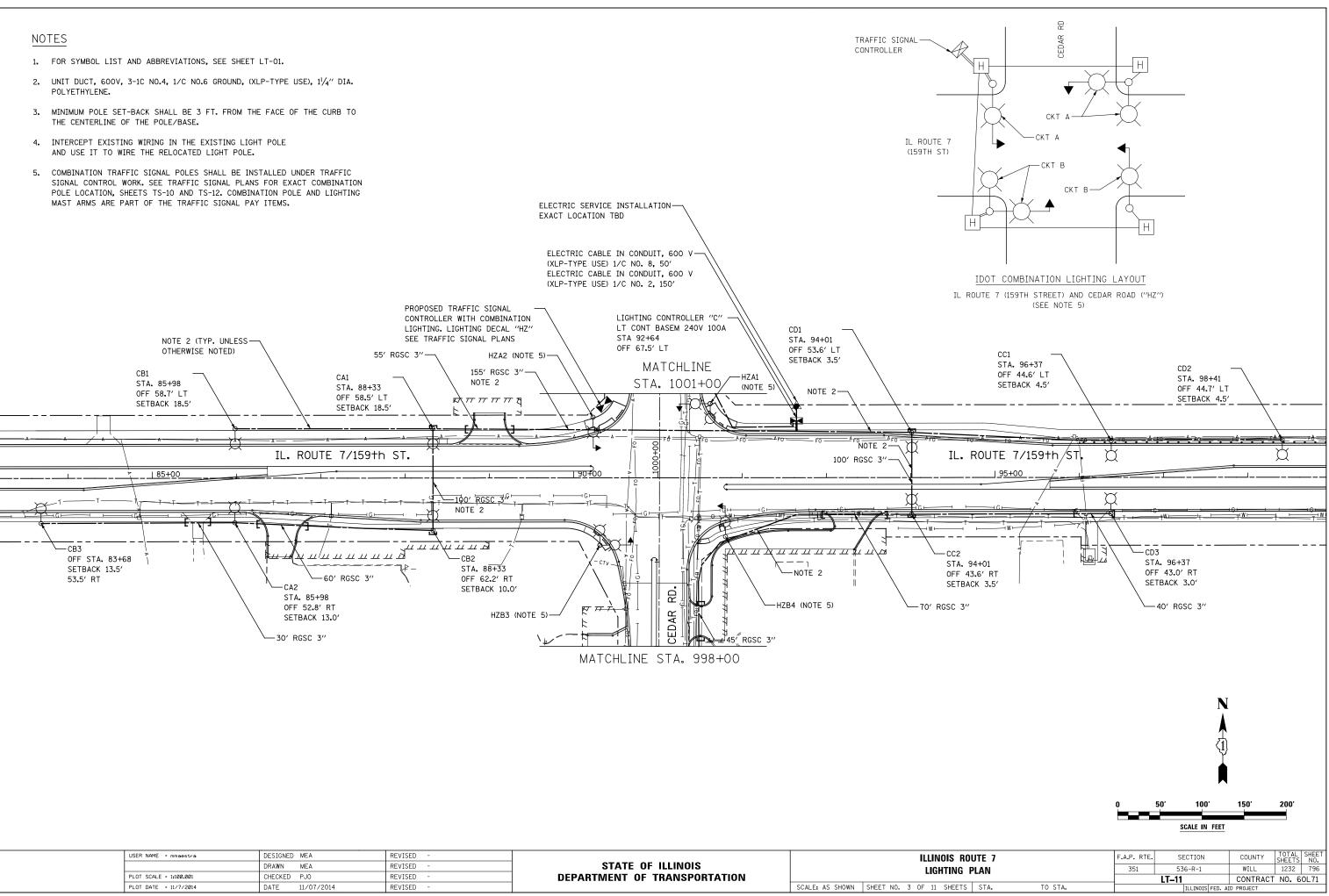


- 1. FOR SYMBOL LIST AND ABBREVIATIONS, SEE SHEET LT-01.
- 2. UNIT DUCT, 600V, 3-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1/4" DIA. POLYETHYLENE.
- 3. MINIMUM POLE SET-BACK SHALL BE 3 FT. FROM THE FACE OF THE CURB TO THE CENTERLINE OF THE POLE/BASE.
- 4. INTERCEPT EXISTING WIRING IN THE EXISTING LIGHT POLE AND USE IT TO WIRE THE RELOCATED LIGHT POLE.
- 5. COMBINATION TRAFFIC SIGNAL POLES SHALL BE INSTALLED UNDER TRAFFIC SIGNAL CONTROL WORK. SEE TRAFFIC SIGNAL PLANS FOR EXACT COMBINATION POLE LOCATION. COMBINATION POLE AND LIGHTING MAST ARMS ARE PART OF THE TRAFFIC SIGNAL PAY ITEMS.



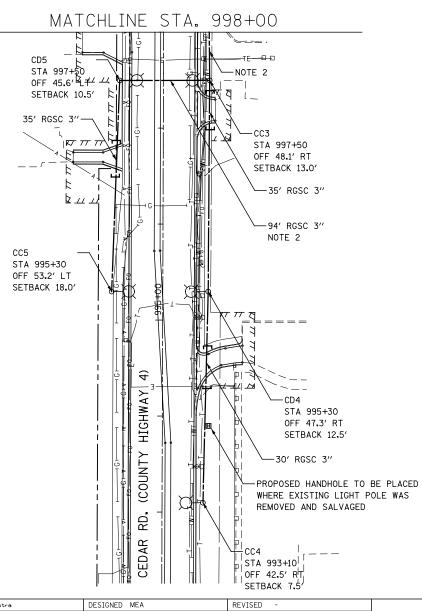
| USER NAME = mmæstræ    | DESIGNED MEA   | REVISED - |                              | ILLINOIS ROUT   |                            |  |  |  |  |
|------------------------|----------------|-----------|------------------------------|-----------------|----------------------------|--|--|--|--|
|                        | DRAWN MEA      | REVISED - | STATE OF ILLINOIS            |                 | LIGHTING PL                |  |  |  |  |
| PLOT SCALE = 1:100.001 | CHECKED PJ0    | REVISED - | DEPARTMENT OF TRANSPORTATION |                 |                            |  |  |  |  |
| PLOT DATE = 8/15/2014  | DATE 8/15/2014 | REVISED - |                              | SCALE: AS SHOWN | SHEET NO. 2 OF 11 SHEETS S |  |  |  |  |

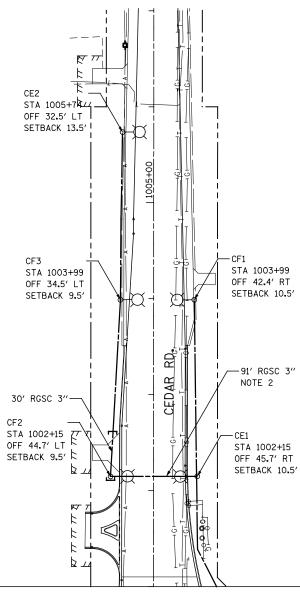
|                                 |             |             | <u></u> _        |                  |                           |
|---------------------------------|-------------|-------------|------------------|------------------|---------------------------|
|                                 |             | <u>A-</u>   | A                |                  |                           |
|                                 |             |             |                  |                  |                           |
|                                 |             |             |                  |                  |                           |
|                                 |             |             |                  |                  |                           |
|                                 | T           | +6+ • T     |                  |                  |                           |
|                                 |             |             |                  |                  |                           |
| 0' RT                           |             |             |                  |                  |                           |
| K 10.5′                         |             |             |                  |                  |                           |
| NNECT AND RECONNECT             |             |             |                  |                  |                           |
| RIC SERVICE<br>ING LIGHT POLE   |             |             |                  |                  |                           |
| RIALLY FED)                     |             |             |                  |                  |                           |
|                                 |             |             |                  |                  |                           |
| CON LIGHT POLE -<br>LOCATION #2 |             |             |                  |                  |                           |
|                                 |             |             | Ņ                |                  |                           |
|                                 |             |             | Å                |                  |                           |
|                                 |             |             | <1)              |                  |                           |
|                                 |             |             |                  |                  |                           |
|                                 |             |             |                  |                  |                           |
|                                 | 0           | 50′         | 100′             | 150′             | 200'                      |
|                                 |             | S           | CALE IN FEET     |                  | -                         |
| ROUTE 7                         | F.A.P. RTE. | SE          | CTION            | COUNTY           | TOTAL SHEET<br>SHEETS NO. |
| PLAN                            | 351         | 53<br>LT–10 | 6-R-1            | WILL<br>CONTRACT | 1232 795                  |
| S STA. TO STA.                  |             |             | ILLINOIS FED. AI |                  |                           |
|                                 |             |             |                  |                  |                           |



|    | USER NAME = mmaestra   | DESIGNED MEA    | REVISED - |                              | ILLINOIS RO                              |
|----|------------------------|-----------------|-----------|------------------------------|--|
| μĂ |                        | DRAWN MEA       | REVISED - | STATE OF ILLINOIS            | LIGHTING                                 |
| ۹. | PLOT SCALE = 1:100.001 | CHECKED PJO     | REVISED - | DEPARTMENT OF TRANSPORTATION | LIGITING                                 |
| Ē  | PLOT DATE = 11/7/2014  | DATE 11/07/2014 | REVISED - |                              | SCALE: AS SHOWN SHEET NO. 3 OF 11 SHEETS |

- 1. FOR SYMBOL LIST AND ABBREVIATIONS, SEE SHEET LT-01.
- 2. UNIT DUCT, 600V, 3-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 11/4" DIA. POLYETHYLENE.
- 3. MINIMUM POLE SET-BACK SHALL BE 3 FT, FROM THE FACE OF THE CURB TO THE CENTERLINE OF THE POLE/BASE.
- 4. INTERCEPT EXISTING WIRING IN THE EXISTING LIGHT POLE AND USE IT TO WIRE THE RELOCATED LIGHT POLE.
- 5. COMBINATION TRAFFIC SIGNAL POLES SHALL BE INSTALLED UNDER TRAFFIC SIGNAL CONTROL WORK. SEE TRAFFIC SIGNAL PLANS FOR EXACT COMBINATION POLE LOCATION. COMBINATION POLE AND LIGHTING MAST ARMS ARE PART OF THE TRAFFIC SIGNAL PAY ITEMS.





MATCHLINE STA. 1001+00

|    | USER NAME = mmaestra   | DESIGNED MEA   | REVISED - |                              | ILLINOIS ROUT                              |
|----|------------------------|----------------|-----------|------------------------------|--|
| AM |                        | DRAWN MEA      | REVISED - | STATE OF ILLINOIS            | LIGHTING PLA                               |
| щ. | PLOT SCALE = 1:100.001 | CHECKED PJO    | REVISED - | DEPARTMENT OF TRANSPORTATION |  |
| Ē  | PLOT DATE = 8/15/2014  | DATE 8/15/2014 | REVISED - |                              | SCALE: AS SHOWN SHEET NO. 4 OF 11 SHEETS S |

|     |       |         |                          | SCALE IN FEET |             |                 |              |
|-----|-------|---------|--------------------------|---------------|-------------|-----------------|--------------|
|     |       |         |                          |               |             |                 |              |
| RO  | UTE 7 |         | F.A.P. RTE.              | SECTION       | COUNTY      | TOTAL<br>SHEETS | SHEET<br>NO. |
| G F | PLAN  |         | 351                      | 536-R-1       | WILL        | 1232            | 797          |
|     | -     |         | LT-12 CONTRACT NO. 60L71 |               |             |                 |              |
| TS  | STA.  | TO STA. |                          | ILLINOIS FED. | AID PROJECT |                 |              |
|     |       |         |                          |               |             |                 |              |

50'

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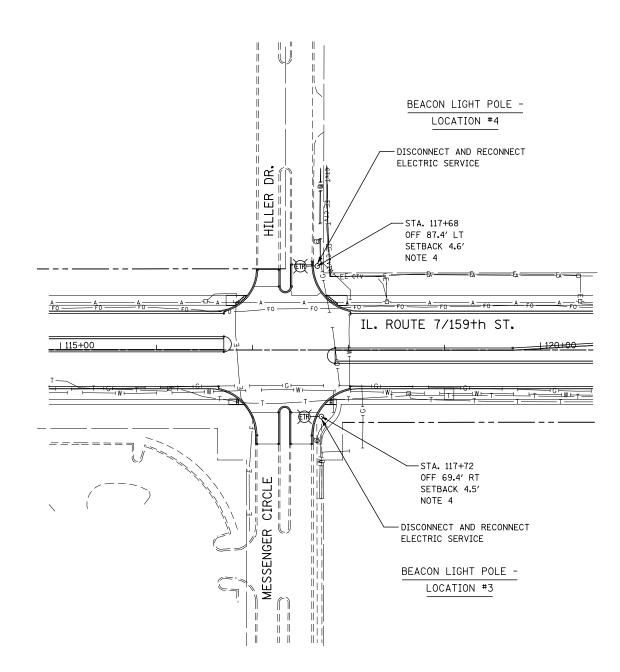
100'

150′

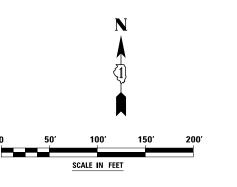
200'

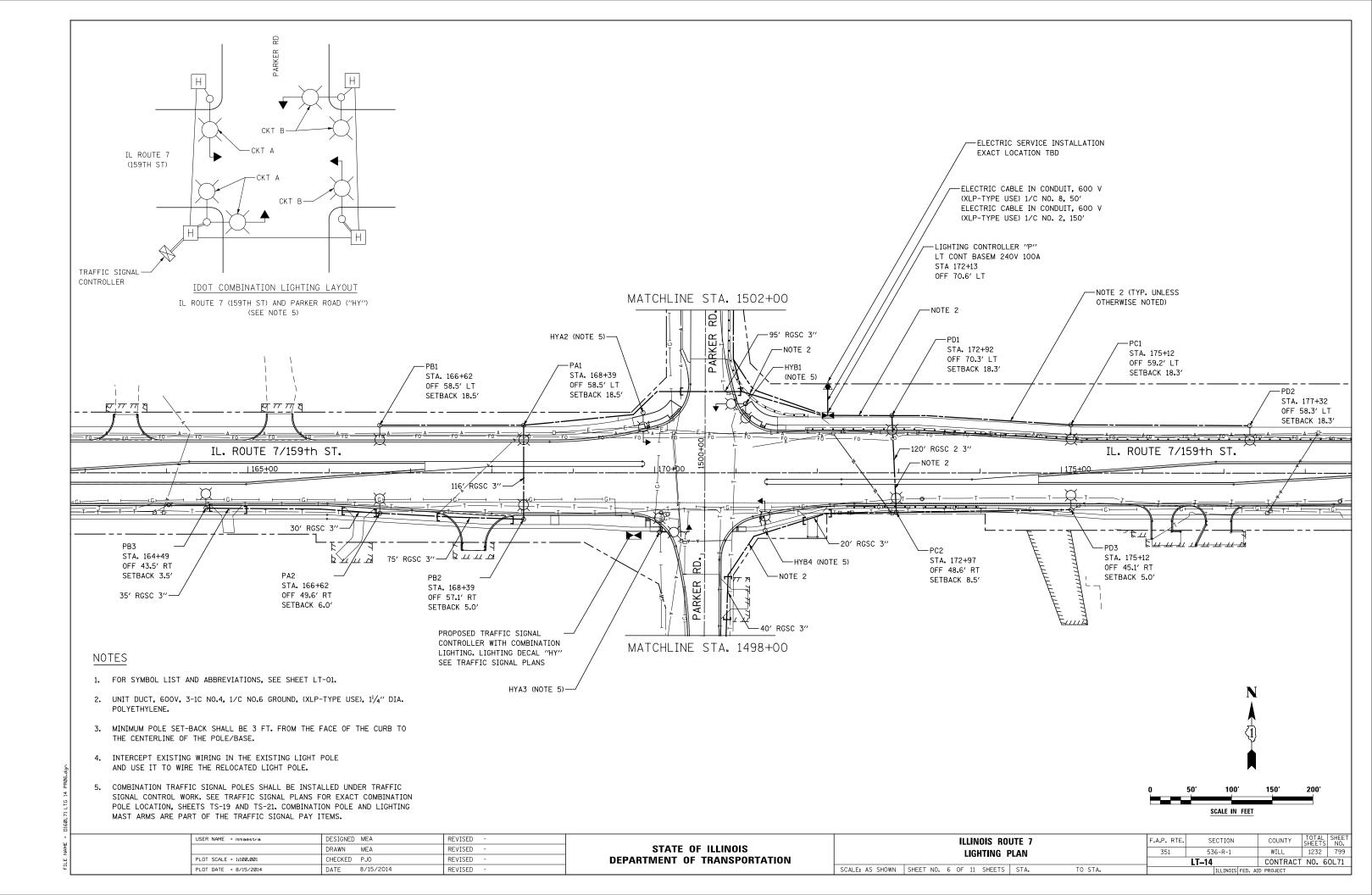
STA 1003+99 OFF 42.4' RT SETBACK 10.5'

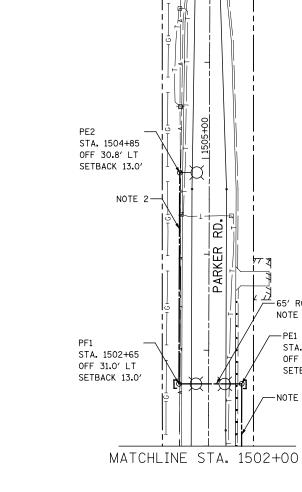
- 1. FOR SYMBOL LIST AND ABBREVIATIONS, SEE SHEET LT-01.
- 2. UNIT DUCT, 600V, 3-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1/4" DIA. POLYETHYLENE.
- 3. MINIMUM POLE SET-BACK SHALL BE 3 FT. FROM THE FACE OF THE CURB TO THE CENTERLINE OF THE POLE/BASE.
- 4. INTERCEPT EXISTING WIRING IN THE EXISTING LIGHT POLE AND USE IT TO WIRE THE RELOCATED LIGHT POLE.
- 5. COMBINATION TRAFFIC SIGNAL POLES SHALL BE INSTALLED UNDER TRAFFIC SIGNAL CONTROL WORK. SEE TRAFFIC SIGNAL PLANS FOR EXACT COMBINATION POLE LOCATION. COMBINATION POLE AND LIGHTING MAST ARMS ARE PART OF THE TRAFFIC SIGNAL PAY ITEMS.



| USER NAME = mmaestra   | DESIGNED MEA   | REVISED - |                              | ILLINOIS ROUTE 7                                      | F.A.P. RTE. | SECTION | COUNTY             | TOTAL SHEET |
|------------------------|----------------|-----------|------------------------------|---|-------------|---------|--------------------|-------------|
|                        | DRAWN MEA      | REVISED - | STATE OF ILLINOIS            | LIGHTING PLAN   | 351         | 536-R-1 | WILL               | 1232 798    |
| PLOT SCALE = 1:100.001 | CHECKED PJO    | REVISED - | DEPARTMENT OF TRANSPORTATION |   | LT–13       |         | CONTRACT NO. 60L71 |             |
| PLOT DATE = 8/15/2014  | DATE 8/15/2014 | REVISED - |                              | SCALE: AS SHOWN SHEET NO. 5 OF 11 SHEETS STA. TO STA. |             |         | . AID PROJECT      |             |







- 1. FOR SYMBOL LIST AND ABBREVIATIONS, SEE SHEET LT-01.
- 2. UNIT DUCT, 600V, 3-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE),  $1^{1}/_{4}{}^{\prime\prime}$  DIA. POLYETHYLENE.
- 3. MINIMUM POLE SET-BACK SHALL BE 3 FT. FROM THE FACE OF THE CURB TO THE CENTERLINE OF THE POLE/BASE.
- 4. INTERCEPT EXISTING WIRING IN THE EXISTING LIGHT POLE AND USE IT TO WIRE THE RELOCATED LIGHT POLE.
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| USER NAME = mmaestra   | DESIGNED MEA   | REVISED - | STATE OF ILLINOIS            | ILLINOIS ROUTE 7                                      | F.A.P. RTE. | SECTION                      | COUNTY | TOTAL SHEET<br>SHEETS NO. |
|------------------------|----------------|-----------|------------------------------|---|-------------|------------------------------|--------|---------------------------|
|                        | DRAWN MEA      | REVISED - | STATE OF ILLINOIS            | LIGHTING PLAN   |             | 536-R-1                      | WILL   | 1232 800                  |
| PLOT SCALE = 1:100.001 | CHECKED PJO    | REVISED - | DEPARTMENT OF TRANSPORTATION |   |             | DEPARTMENT OF TRANSPORTATION |        | LT-15                     |
| PLOT DATE = 8/15/2014  | DATE 8/15/2014 | REVISED - | S                            | SCALE: AS SHOWN SHEET NO. 7 OF 11 SHEETS STA. TO STA. |             | ILLINOIS FED.                |        |                           |

