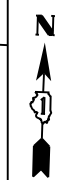


MATCH LINE SEE SHEET 102

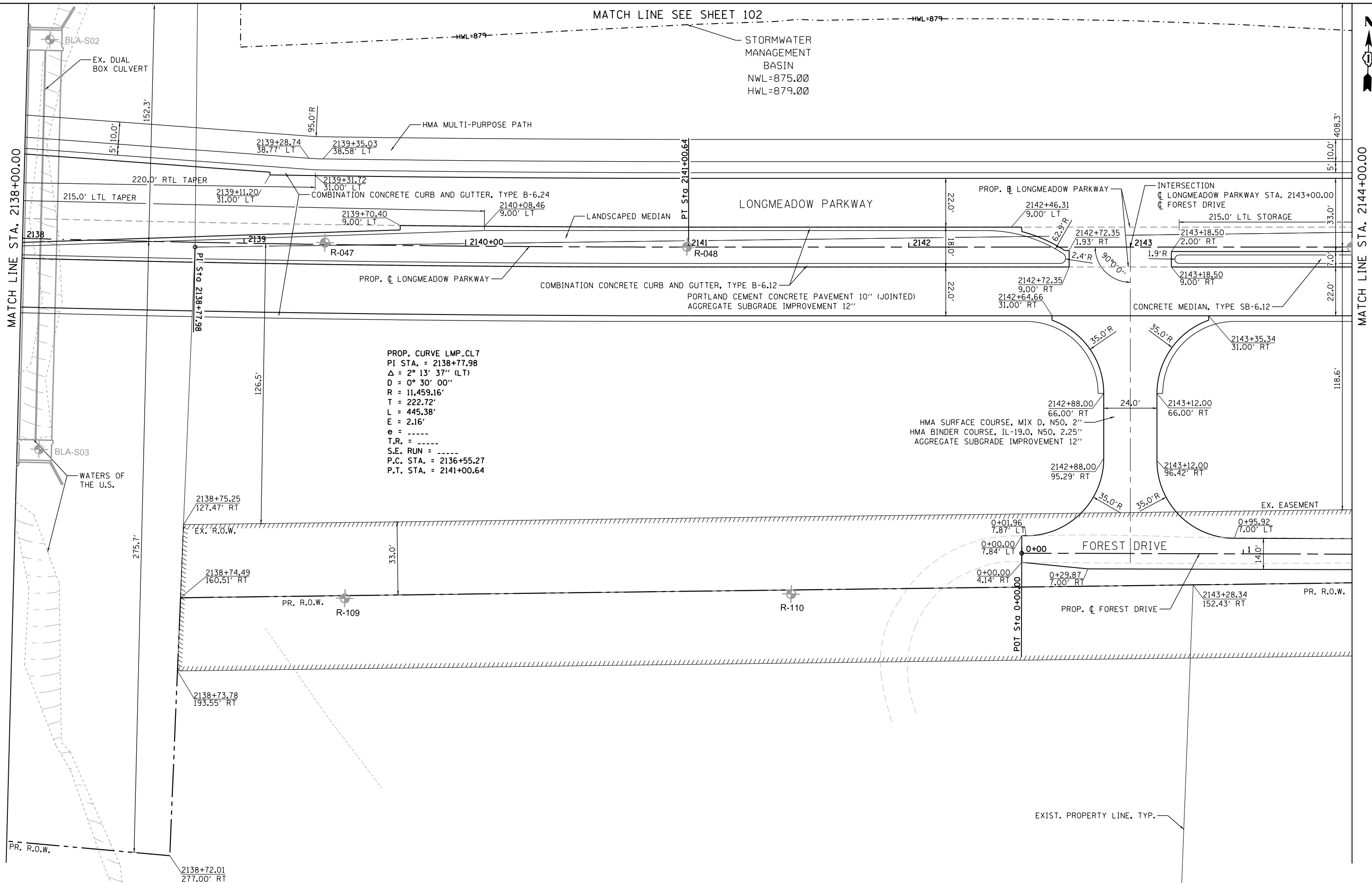
HWL=879

STORMWATER  
MANAGEMENT  
BASIN  
NWL=875.00  
HWL=879.00



MATCH LINE STA. 2138+00.00

MATCH LINE STA. 2144+00.00



PROP. CURVE LMP.CL 7  
PI STA. = 2138+77.98  
Δ = 2° 13' 37" (LT)  
D = 0° 30' 00"  
R = 11,459.16'  
T = 222.72'  
L = 445.38'  
E = 2.16'  
e = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 2136+55.27  
P.T. STA. = 2141+00.64

HMA SURFACE COURSE, MIX D, N50, 2"  
HMA BINDER COURSE, 1L-19.0, N50, 2.25"  
AGGREGATE SUBGRADE IMPROVEMENT 12"

FILE NAME = \\A:\94-010\KDOT\_LMP\_Section B\CADD\_SHEETS\Section B2\20131894\_SHT\_PLNPRF1.dgn



|                             |                   |           |
|-----------------------------|-------------------|-----------|
| USER NAME = gellwanger      | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 8/4/2017        | CHECKED - DBB     | REVISED - |
|                             | DATE - 08/07/2017 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY  
PLAN AND PROFILE

SCALE: 1"=20' SHEET 101 OF 611 SHEETS STA. 2138+00.00 TO STA. 2144+00.00

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 101       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

PR. R.O.W.

EXIST. PROPERTY LINE

PR. R.O.W.

2138+73.91  
411.18' LT



NWL=875

HWL=879

HWL=879

NWL=875

NWL=875

NWL=875

BLA-B03

NWL=875

NWL=875

NWL=875

BLA-B04

NWL=875

HWL=879

HWL=879

2138+76.48  
152.47' LT

NWL=875

HWL=879

HWL=879

HWL=879

MATCH LINE SEE SHEET 101

HMA MULTI-USE PATH

FILE NAME = \\A:\94-010\KDOT\_LWP\_Section\B\CADD\_SHEETS\Section\_B2\20131894\_SHT\_PLNPRF15.dgn



|                             |                   |           |
|-----------------------------|-------------------|-----------|
| USER NAME = gellwanger      | DESIGNED - GJE    | REVISED - |
|                             | DRAWN - GJE       | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - DBB     | REVISED - |
| PLOT DATE = 8/4/2017        | DATE - 08/07/2017 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

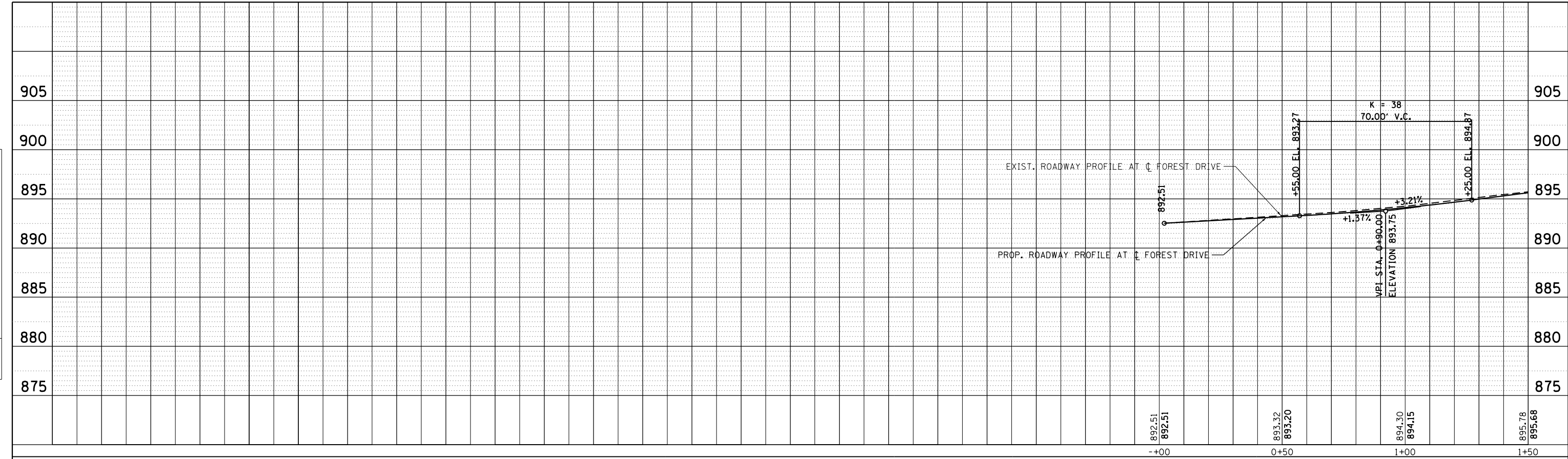
LONGMEADOW PARKWAY  
PLAN AND PROFILE

SCALE: 1"=20' SHEET 102 OF 611 SHEETS STA. 2138+00.00 TO STA. 2144+00.00

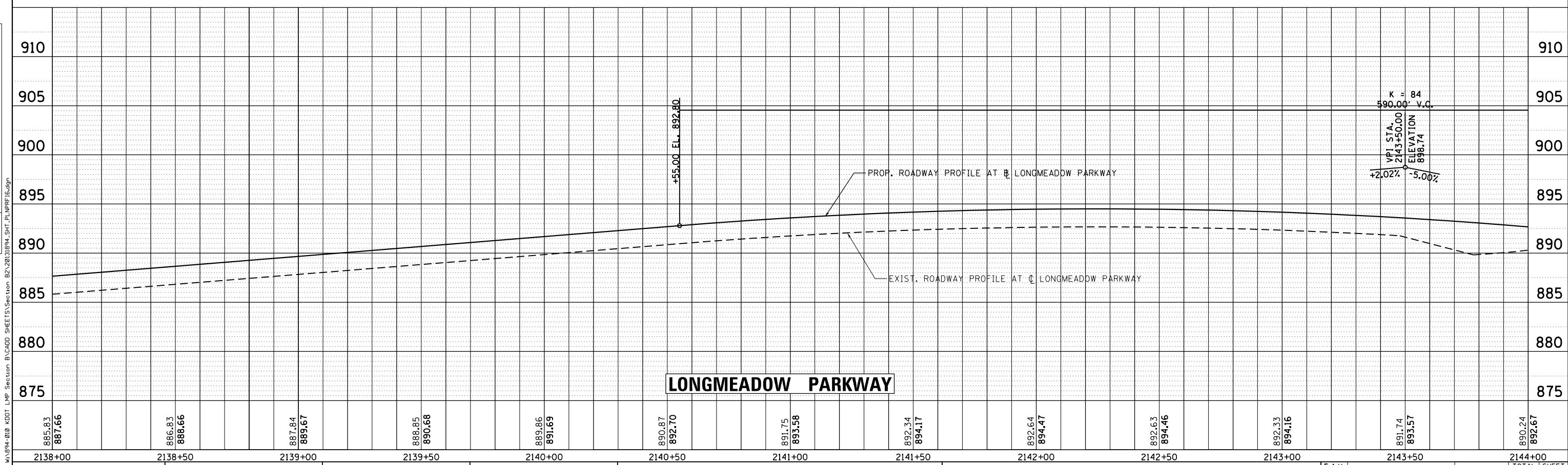
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 102       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

|      |           |    |      |
|------|-----------|----|------|
| PLAN | SURVEYED  | BY | DATE |
|      | PLOTTED   |    |      |
|      | NOTE BOOK |    |      |
|      | NO.       |    |      |
|      | CHECKED   |    |      |
|      | FILE NAME |    |      |

|         |                |    |      |
|---------|----------------|----|------|
| PROFILE | SURVEYED       | BY | DATE |
|         | PLOTTED        |    |      |
|         | GRADES CHECKED |    |      |
|         | STRUCTURE      |    |      |
|         | NOTATIONS      |    |      |
|         | CHKD           |    |      |



**FOREST DRIVE**



**LONGMEADOW PARKWAY**

**Bollinger, Lach & Associates, Inc.**  
ITASCA, ILLINOIS

|                             |                   |           |
|-----------------------------|-------------------|-----------|
| USER NAME = gellwanger      | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 8/4/2017        | CHECKED - DBB     | REVISED - |
|                             | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**LONGMEADOW PARKWAY & FOREST DRIVE**  
**PLAN AND PROFILE**

SCALE: 1"=20'    SHEET 103 OF 611 SHEETS    STA. 2138+00.00 TO STA. 2144+00.00

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2298                      | 16-00215-11-PV | KANE   | 611          | 103       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEET IS Section B2\2013\894\_SHT\_PLNPRF16.dgn



MATCH LINE STA. 2144+00.00

MATCH LINE STA. 2150+00.00

STORMWATER  
MANAGEMENT  
BASIN  
NWL=910.00  
HWL=914.50

HWL=879

408.0'

S-002

S-004

S-006

S-008

S-010

S-012

S-014

S-016

HMA MULTI-PURPOSE PATH

5' 10.0'

5' 10.0'

PROP. CL LONGMEADOW PARKWAY

LONGMEADOW PARKWAY

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

215.0' LTL STORAGE

2145+37.00  
2.00' RT

PROP. CL LONGMEADOW PARKWAY  
220.0' LTL TAPER

2147+16.78  
9.00' LT

2147+57.00  
9.00' LT

2144

CCDD-B-01

2145+00

2146

2147

2148

2149

CCDD-B-02

R-049

CONCRETE MEDIAN, TYPE SB-6.12

LANDSCAPED MEDIAN

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)  
AGGREGATE SUBGRADE IMPROVEMENT 12"

22.0'

22.0'

118.2'

S-001

S-003

S-005

S-007

S-009

S-011

S-013

S-015

TRAFFIC BARRIER TERMINAL,  
TYPE 1 (SPECIAL) TANGENT  
HMA SHOULDER 6", 23 SY  
FOR GUARDRAIL STABILIZATION

EX. EASEMENT

PROP. CL FOREST DRIVE

FOREST DRIVE

14.0'

R-111

PR. R.O.W.

HMA SURFACE COURSE, MIX D, N50, 2"  
HMA BINDER COURSE, IL-19.0, N50, 2.25"  
AGGREGATE SUBGRADE IMPROVEMENT 12"

4+04.22  
7.00' RT

4+26.11  
7.00' RT

4+46.57  
7.00' RT

4+66.90  
7.00' RT

5+00

5+51.71  
7.00' RT

6+00

6+33.87  
7.00' RT

6+55.25  
7.00' RT

PR. R.O.W.

4+09.99  
17.00' RT

4+20.34  
17.00' RT

4+61.12  
17.00' RT

5+57.48  
17.00' RT

5+74.72  
7.00' RT

6+33.87  
7.00' RT

6+55.25  
7.00' RT

4+09.99  
41.89' RT

4+20.34  
41.73' RT

4+61.12  
41.09' RT

5+57.48  
39.59' RT

5+74.72  
39.41' RT

6+33.87  
38.31' RT

6+55.25  
38.16' RT

4+09.99  
41.89' RT

4+20.34  
41.73' RT

4+61.12  
41.09' RT

5+57.48  
39.59' RT

5+74.72  
39.41' RT

6+33.87  
38.31' RT

6+55.25  
38.16' RT

4+09.99  
41.89' RT

4+20.34  
41.73' RT

4+61.12  
41.09' RT

5+57.48  
39.59' RT

5+74.72  
39.41' RT

6+33.87  
38.31' RT

6+55.25  
38.16' RT

4+09.99  
41.89' RT

4+20.34  
41.73' RT

4+61.12  
41.09' RT

5+57.48  
39.59' RT

5+74.72  
39.41' RT

6+33.87  
38.31' RT

6+55.25  
38.16' RT

4+09.99  
41.89' RT

4+20.34  
41.73' RT

4+61.12  
41.09' RT

5+57.48  
39.59' RT

5+74.72  
39.41' RT

6+33.87  
38.31' RT

6+55.25  
38.16' RT

4+09.99  
41.89' RT

4+20.34  
41.73' RT

4+61.12  
41.09' RT

5+57.48  
39.59' RT

5+74.72  
39.41' RT

6+33.87  
38.31' RT

6+55.25  
38.16' RT

4+09.99  
41.89' RT

4+20.34  
41.73' RT

4+61.12  
41.09' RT

5+57.48  
39.59' RT

5+74.72  
39.41' RT

6+33.87  
38.31' RT

6+55.25  
38.16' RT

4+09.99  
41.89' RT

4+20.34  
41.73' RT

4+61.12  
41.09' RT

5+57.48  
39.59' RT

5+74.72  
39.41' RT

6+33.87  
38.31' RT

6+55.25  
38.16' RT

4+09.99  
41.89' RT

4+20.34  
41.73' RT

4+61.12  
41.09' RT

5+57.48  
39.59' RT

5+74.72  
39.41' RT

6+33.87  
38.31' RT

6+55.25  
38.16' RT

4+09.99  
41.89' RT

4+20.34  
41.73' RT

4+61.12  
41.09' RT

5+57.48  
39.59' RT

5+74.72  
39.41' RT

6+33.87  
38.31' RT

6+55.25  
38.16' RT

4+09.99  
41.89' RT

4+20.34  
41.73' RT

4+61.12  
41.09' RT

5+57.48  
39.59' RT

5+74.72  
39.41' RT

6+33.87  
38.31' RT

6+55.25  
38.16' RT

EXIST. PROPERTY LINE (TYP.)

FILE NAME = MA594-010 KDOT LWP Section B2\20131894\_SHT\_PLNPRF17.dgn

**Bollinger, Lach & Associates, Inc.**  
ITASCA, ILLINOIS

|                             |                   |           |
|-----------------------------|-------------------|-----------|
| USER NAME = gellwanger      | DESIGNED - GJE    | REVISED - |
| DRAWN - GJE                 | REVISED -         |           |
| PLOT SCALE = 40.0000' / in. | CHECKED - DBB     | REVISED - |
| PLOT DATE = 8/4/2017        | DATE - 08/07/2017 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

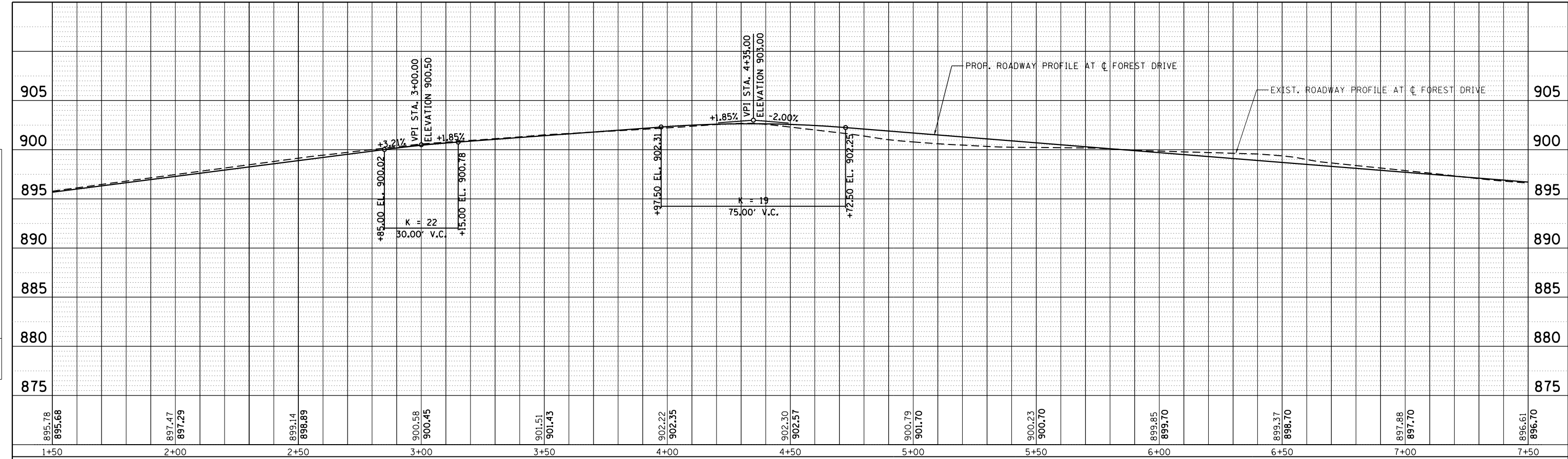
LONGMEADOW PARKWAY  
PLAN AND PROFILE

SCALE: 1"=20' SHEET 104 OF 611 SHEETS STA. 2144+00.00 TO STA. 2150+00.00

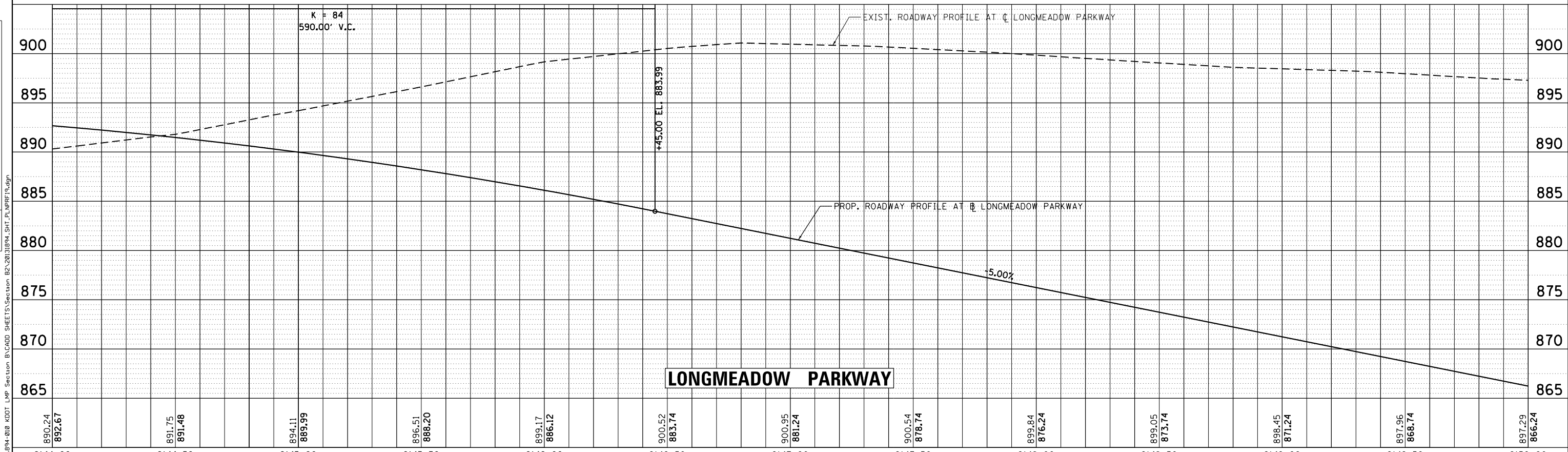
|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2298                      | 16-00215-11-PV | KANE   | 611          | 104       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

|      |           |    |      |
|------|-----------|----|------|
| PLAN | SURVEYED  | BY | DATE |
|      | PLOTTED   |    |      |
|      | NOTE BOOK |    |      |
|      | NO.       |    |      |
|      | CHECKED   |    |      |
|      | FILE NAME |    |      |

|         |                |    |      |
|---------|----------------|----|------|
| PROFILE | SURVEYED       | BY | DATE |
|         | PLOTTED        |    |      |
|         | GRADES CHECKED |    |      |
|         | NO.            |    |      |
|         | STRUCTURE      |    |      |
|         | NOTATIS        |    |      |
|         | CHKD           |    |      |



**FOREST DRIVE**



**LONGMEADOW PARKWAY**

|                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 890.24<br>892.67 | 891.75<br>891.48 | 894.11<br>889.99 | 896.51<br>888.20 | 899.17<br>886.12 | 900.52<br>883.74 | 900.95<br>881.24 | 900.54<br>878.74 | 899.84<br>876.24 | 899.05<br>873.74 | 898.45<br>871.24 | 897.96<br>868.74 | 897.29<br>866.24 |
| 2144+00          | 2144+50          | 2145+00          | 2145+50          | 2146+00          | 2146+50          | 2147+00          | 2147+50          | 2148+00          | 2148+50          | 2149+00          | 2149+50          | 2150+00          |

**Bollinger, Lach & Associates, Inc.**  
ITASCA, ILLINOIS

|                             |                   |           |
|-----------------------------|-------------------|-----------|
| USER NAME = gellwanger      | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 8/4/2017        | CHECKED - DBB     | REVISED - |
|                             | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LONGMEADOW PARKWAY & FOREST DRIVE  
PLAN AND PROFILE**

SCALE: 1"=20'    SHEET 105 OF 611 SHEETS    STA. 2144+00.00 TO STA. 2150+00.00

|                           |                        |             |                  |               |
|---------------------------|------------------------|-------------|------------------|---------------|
| F.A.U. RTE. 2298          | SECTION 16-00215-11-PV | COUNTY KANE | TOTAL SHEETS 611 | SHEET NO. 105 |
| CONTRACT NO. 61E05        |                        |             |                  |               |
| ILLINOIS FED. AID PROJECT |                        |             |                  |               |

FILE NAME = W:\894-010 KDOT LMP Section B\CADD SHEET IS Section B2\2013\894\_SHT\_PL\PRF19.dgn

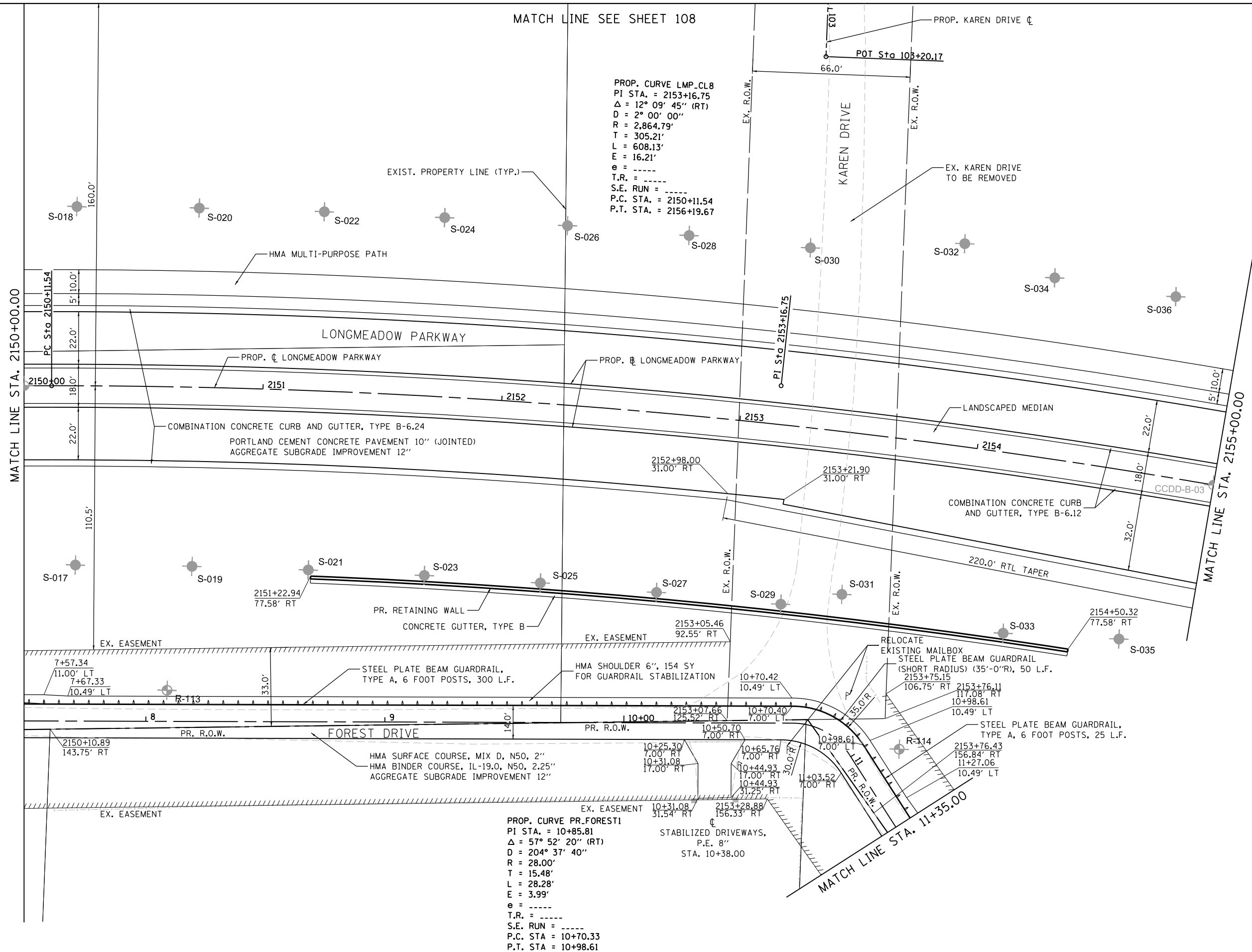


MATCH LINE SEE SHEET 108

PROP. CURVE LMP\_CL8  
 PI STA. = 2153+16.75  
 $\Delta = 12^\circ 09' 45''$  (RT)  
 $D = 2^\circ 00' 00''$   
 $R = 2,864.79'$   
 $T = 305.21'$   
 $L = 608.13'$   
 $E = 16.21'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 $P.C. STA. = 2150+11.54$   
 $P.T. STA. = 2156+19.67$

MATCH LINE STA. 2150+00.00

MATCH LINE STA. 2155+00.00



PROP. CURVE PR.FOREST1  
 PI STA. = 10+85.81  
 $\Delta = 57^\circ 52' 20''$  (RT)  
 $D = 204^\circ 37' 40''$   
 $R = 28.00'$   
 $T = 15.48'$   
 $L = 28.28'$   
 $E = 3.99'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 $P.C. STA. = 10+70.33$   
 $P.T. STA. = 10+98.61$

FILE NAME = \\NA994-010\KDOT\LMP\Section B2\20131894\_SHT\_PLNPRF20.dgn

**Bollinger, Lach & Associates, Inc.**  
 ITASCA, ILLINOIS

|                             |                   |           |
|-----------------------------|-------------------|-----------|
| USER NAME = dbruckelmeyer   | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 9/29/2017       | CHECKED - DBB     | REVISED - |
|                             | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**LONGMEADOW PARKWAY  
 PLAN AND PROFILE**

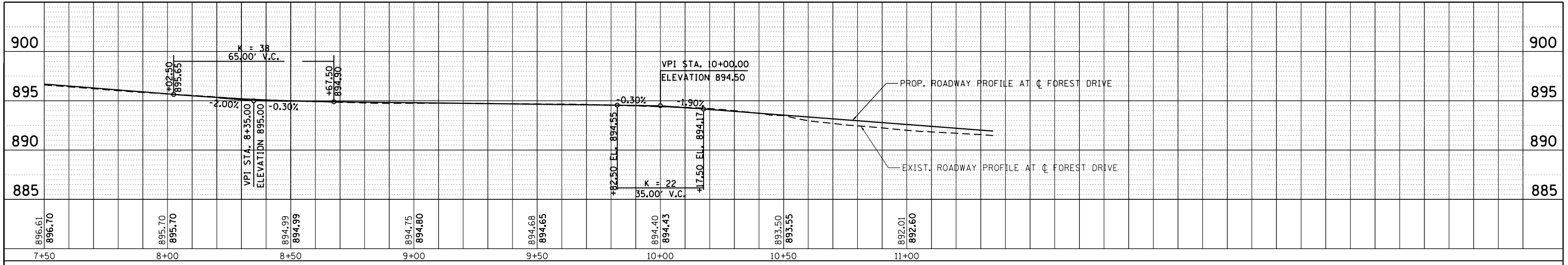
SCALE: 1"=20'    SHEET 106 OF 611 SHEETS    STA. 2150+00.00 TO STA. 2155+00.00

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 106       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

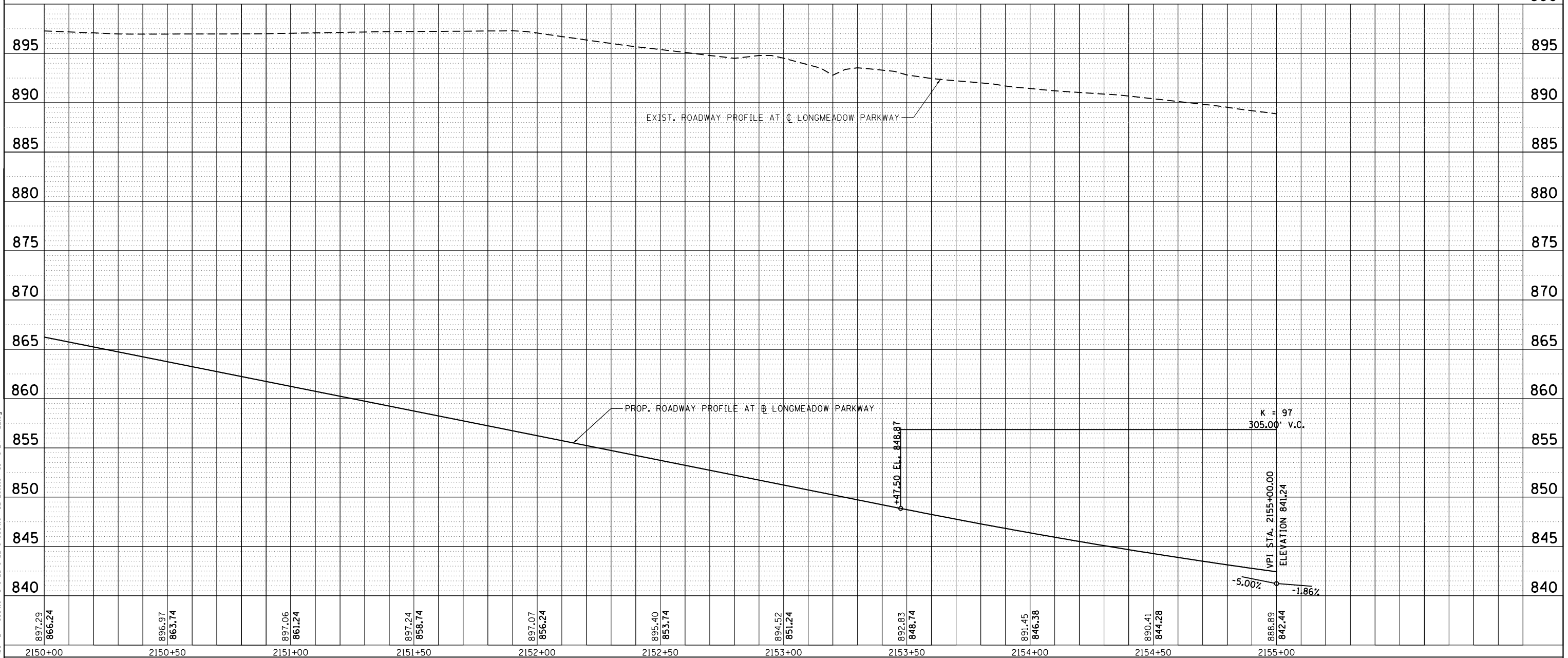
|      |                              |    |      |
|------|------------------------------|----|------|
| PLAN | SURVEYED                     | BY | DATE |
|      | PLOTTED                      |    |      |
|      | GRADES CHECKED               |    |      |
|      | STRUCTURE NOT AT THIS OFFICE |    |      |
|      | NOTE BOOK NO.                |    |      |
|      | CARD FILE NAME               |    |      |

|         |                              |    |      |
|---------|------------------------------|----|------|
| PROFILE | SURVEYED                     | BY | DATE |
|         | PLOTTED                      |    |      |
|         | GRADES CHECKED               |    |      |
|         | STRUCTURE NOT AT THIS OFFICE |    |      |
|         | NOTE BOOK NO.                |    |      |
|         | CARD FILE NAME               |    |      |

FILE NAME = W:\894-010\DOT LMP Section B\CADD SHEETS\Section B2\201894\_SHT\_PLNPRF22.dgn



**FOREST DRIVE**



**LONGMEADOW PARKWAY**

**Bollinger, Lach & Associates, Inc.**  
ITASCA, ILLINOIS

|                             |                   |           |
|-----------------------------|-------------------|-----------|
| USER NAME = gellwanger      | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 8/4/2017        | CHECKED - DBB     | REVISED - |
|                             | DATE - 08/07/2017 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

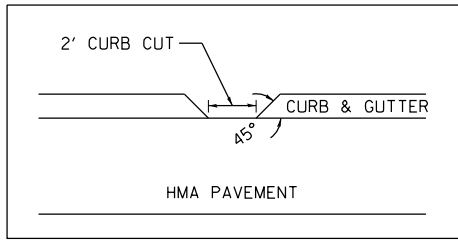
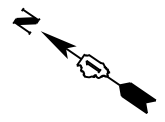
**LONGMEADOW PARKWAY**  
**PLAN AND PROFILE**

SCALE: 1"=20'    SHEET 107 OF 611 SHEETS    STA. 2150+00.00 TO STA. 2155+00.00

|                           |                        |             |                  |                    |
|---------------------------|------------------------|-------------|------------------|--------------------|
| F.A.U. RTE. 2298          | SECTION 16-00215-11-PV | COUNTY KANE | TOTAL SHEETS 611 | SHEET NO. 107      |
| ILLINOIS FED. AID PROJECT |                        |             |                  | CONTRACT NO. 61E05 |



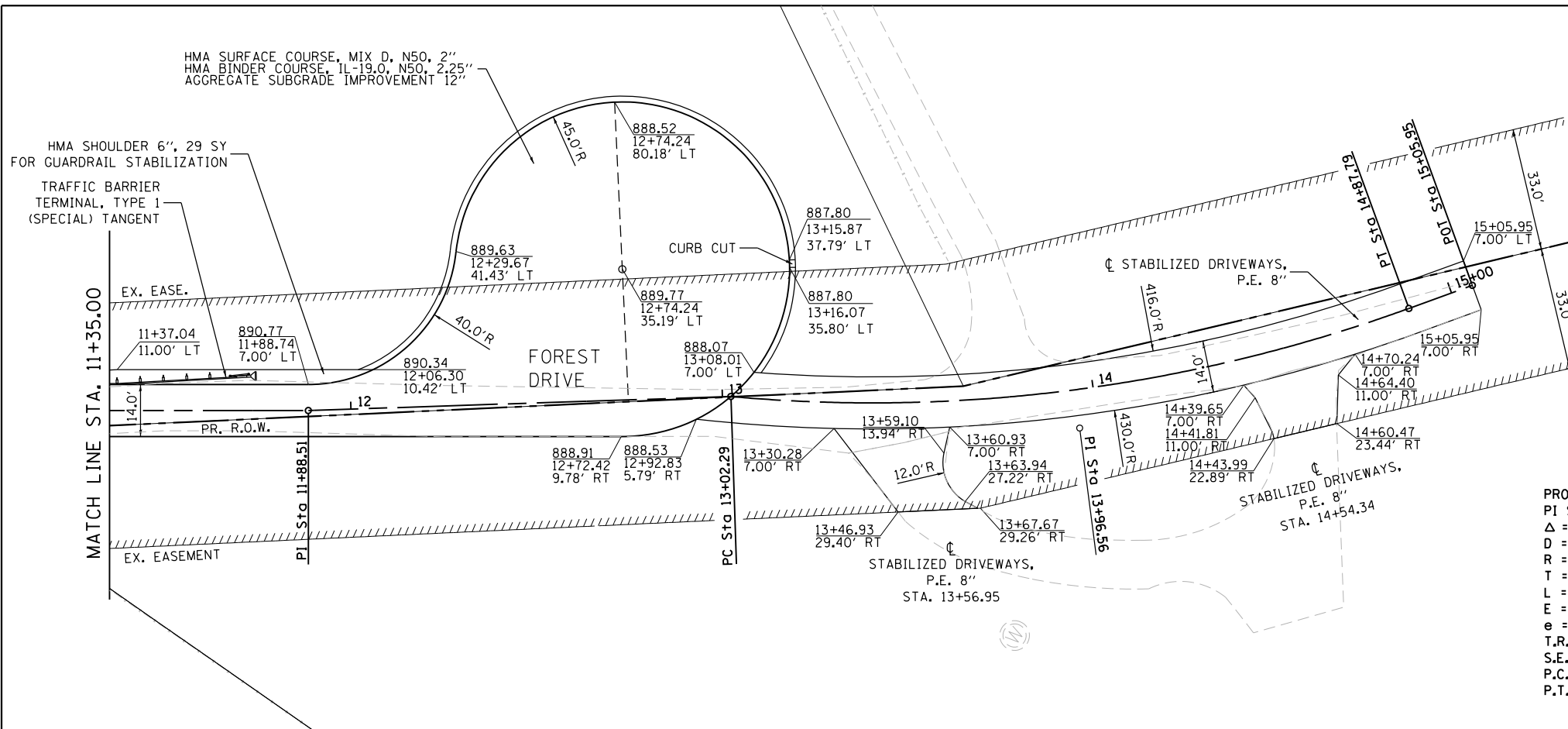




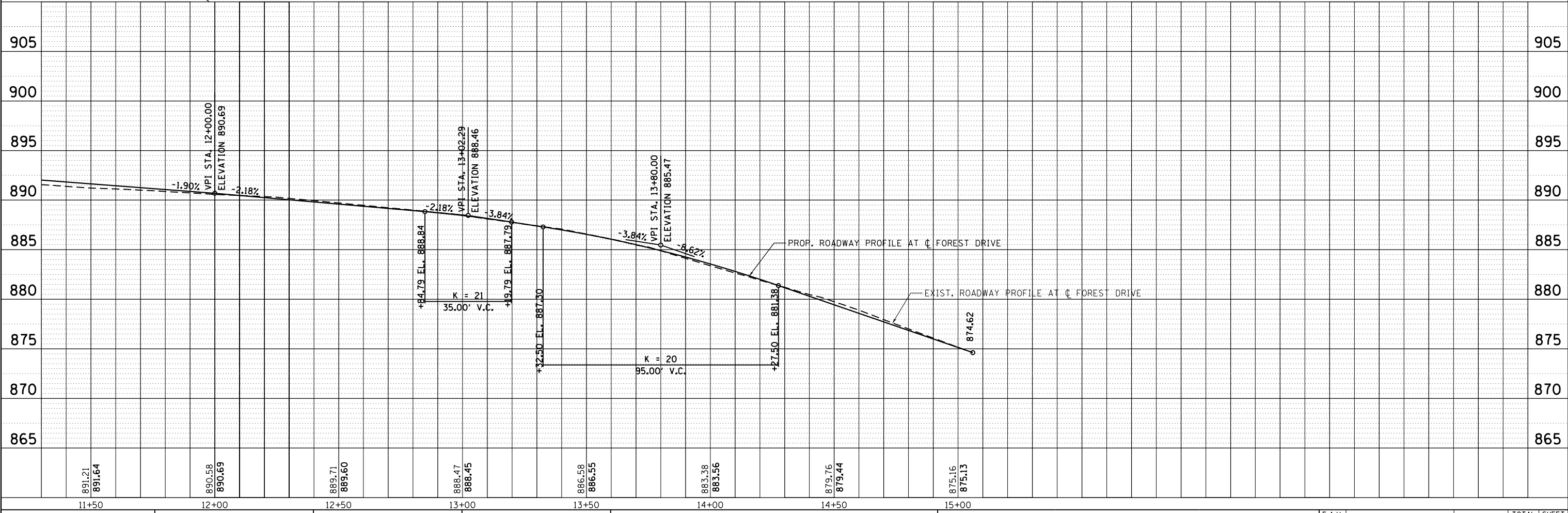
CURB CUT DETAIL

|           |           |      |
|-----------|-----------|------|
| PLAN      | SURVEYED  | DATE |
| NOTE BOOK | PLOTTED   | BY   |
| NO.       | ALIGNED   |      |
|           | CHECKED   |      |
|           | FILE NAME |      |

|           |                    |      |
|-----------|--------------------|------|
| PROFILE   | SURVEYED           | DATE |
| NOTE BOOK | GRADES CHECKED     | BY   |
| NO.       | STRUCTURE          |      |
|           | NOT AT THIS OFFICE |      |



PROP. CURVE PR\_FOREST2  
 PI STA. = 13+96.56  
 $\Delta$  = 25° 07' 31" (LT)  
 D = 13° 32' 42"  
 R = 423.00'  
 T = 94.26'  
 L = 185.49'  
 E = 10.38'  
 e = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA = 13+02.29  
 P.T. STA = 14+87.79



**Bollinger, Lach & Associates, Inc.**  
 ITASCA, ILLINOIS

|                        |                |           |
|------------------------|----------------|-----------|
| USER NAME = gellwanger | DESIGNED - GJE | REVISED - |
| DESIGNED - GJE         | DRAWN - GJE    | REVISED - |
| CHECKED - DBB          | REVISOR -      | REVISED - |
| DATE - 08/07/2017      | DATE -         | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

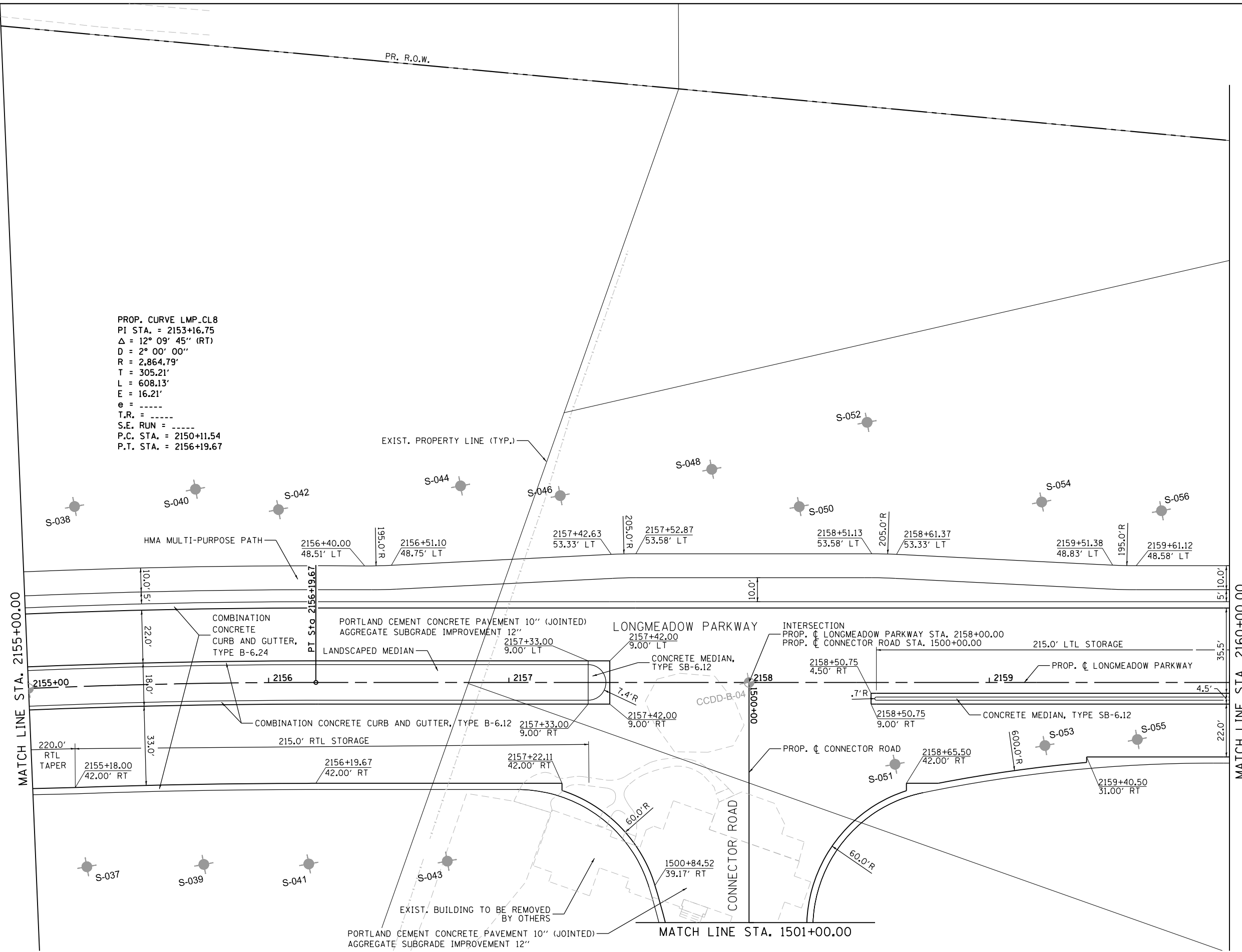
**FOREST DRIVE**  
**PLAN AND PROFILE**  
 SCALE: 1"=20' SHEET 109 OF 611 SHEETS STA. 11+30.00 TO STA. 15+05.95

|                    |                        |             |                  |                           |
|--------------------|------------------------|-------------|------------------|---------------------------|
| F.A.U. RTE. 2298   | SECTION 16-00215-11-PV | COUNTY KANE | TOTAL SHEETS 611 | SHEET NO. 109             |
| CONTRACT NO. 61E05 |                        |             |                  | ILLINOIS FED. AID PROJECT |

FILE NAME = W:\894-010\KDOT\_LMP\_Section\_B\CADD\_SHEETS\Section\_B2\201894\_SHT\_PLNPRF22.dgn



PROP. CURVE LMP\_CLB  
 PI STA. = 2153+16.75  
 $\Delta = 12^\circ 09' 45''$  (RT)  
 $D = 2^\circ 00' 00''$   
 $R = 2,864.79'$   
 $T = 305.21'$   
 $L = 608.13'$   
 $E = 16.21'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 P.C. STA. = 2150+11.54  
 P.T. STA. = 2156+19.67



FILE NAME = MA894-010 KDOT LMP Section B\CADD SHEETS\Section B2\20131894\_SHT\_PLNPRF23.dgn

**Bollinger, Lach & Associates, Inc.**  
 ITASCA, ILLINOIS

|                             |                   |           |
|-----------------------------|-------------------|-----------|
| USER NAME = gellwanger      | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 8/4/2017        | CHECKED - DBB     | REVISED - |
|                             | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**LONGMEADOW PARKWAY  
 PLAN AND PROFILE**

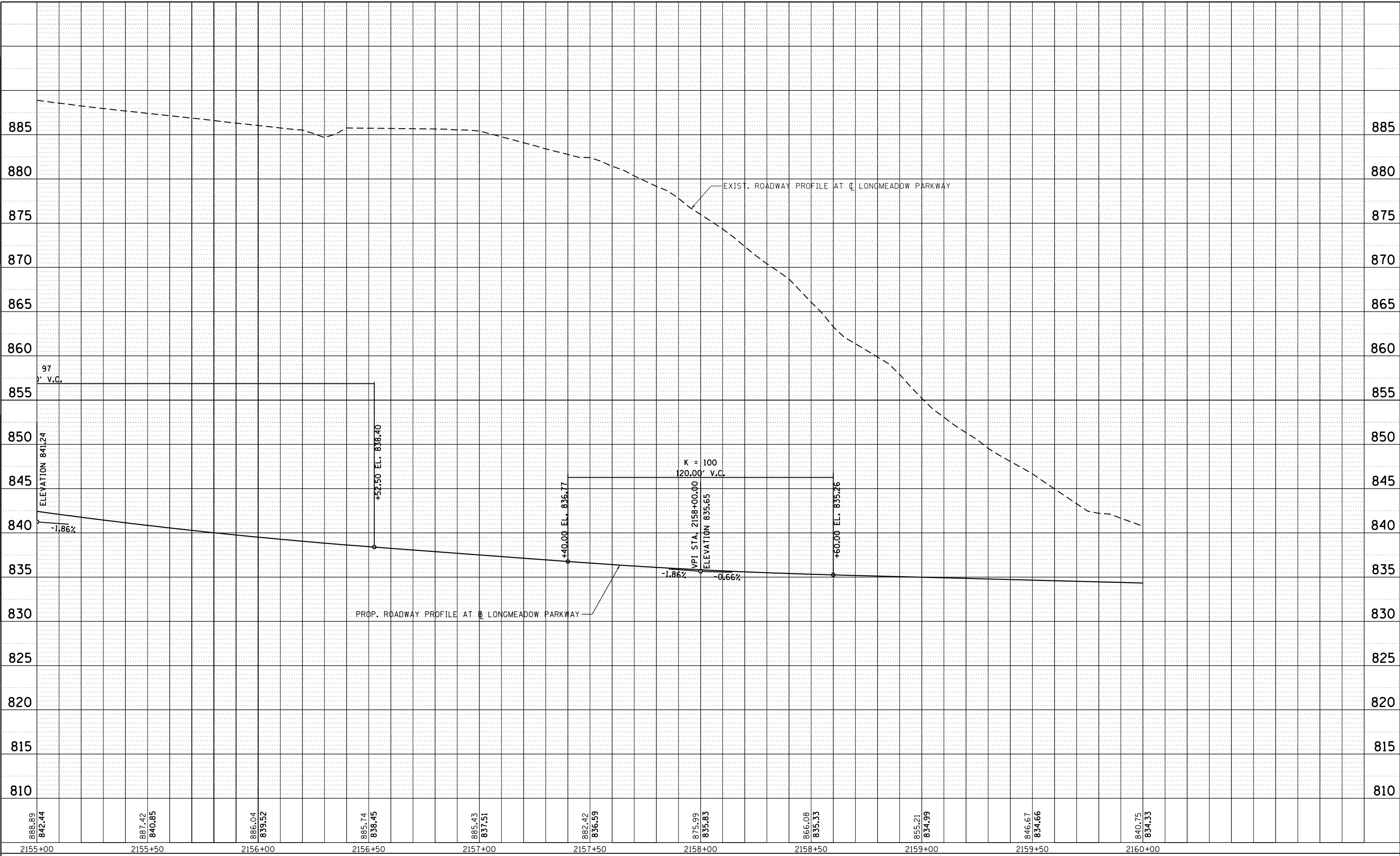
SCALE: 1"=20'      SHEET 110 OF 611 SHEETS      STA. 2155+00.00 TO STA. 2160+00.00

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 110       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

|      |           |    |      |
|------|-----------|----|------|
| PLAN | SURVEYED  | BY | DATE |
|      | PLOTTED   |    |      |
|      | NOTE BOOK |    |      |
|      | NO.       |    |      |
|      | CHECKED   |    |      |
|      | FILE NAME |    |      |

|         |                    |    |      |
|---------|--------------------|----|------|
| PROFILE | SURVEYED           | BY | DATE |
|         | PLOTTED            |    |      |
|         | GRADES CHECKED     |    |      |
|         | STRUCTURE          |    |      |
|         | NOT AT THIS OFFICE |    |      |
|         | NO.                |    |      |

FILE NAME = W:\SP4-010\DOT LMP Section B\CADD SHEETS\Section B2\2018\SP4\_SHT\_PLNPRF24.dgn

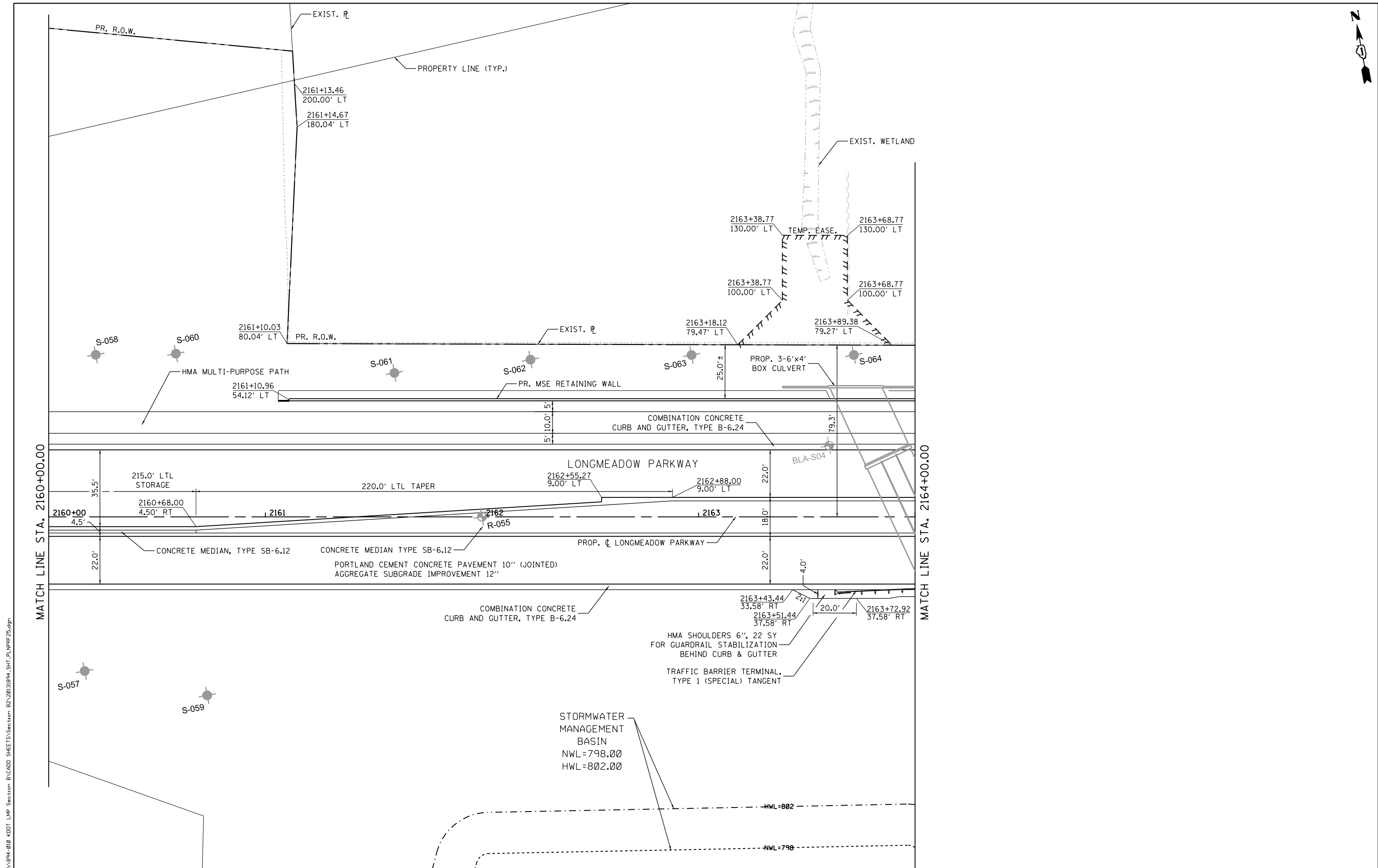


|                             |                   |           |
|-----------------------------|-------------------|-----------|
| USER NAME = gellwanger      | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 8/4/2017        | CHECKED - DBB     | REVISED - |
|                             | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|  |                         |
|--|-------------------------|
| <b>LONGMEADOW PARKWAY<br/>PLAN AND PROFILE</b> |                         |
| SCALE: 1"=20'                                  | SHEET 111 OF 611 SHEETS |
| STA. 2155+00.00                                | TO STA. 2160+00.00      |

|                           |                        |             |                  |               |
|---------------------------|------------------------|-------------|------------------|---------------|
| F.A.U. RTE. 2298          | SECTION 16-00215-11-PV | COUNTY KANE | TOTAL SHEETS 611 | SHEET NO. 111 |
| CONTRACT NO. 61E05        |                        |             |                  |               |
| ILLINOIS FED. AID PROJECT |                        |             |                  |               |



FILE NAME = MA594-010\_KDDT\_LWP\_Section B:\CADD\_SHEETS\Section B2\20131894\_SHT\_PLNPRF25.dgn

MATCH LINE STA. 2160+00.00

MATCH LINE STA. 2164+00.00



|                             |                   |           |
|-----------------------------|-------------------|-----------|
| USER NAME = gellwanger      | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 8/4/2017        | CHECKED - DBB     | REVISED - |
|                             | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LONGMEADOW PARKWAY  
PLAN AND PROFILE**

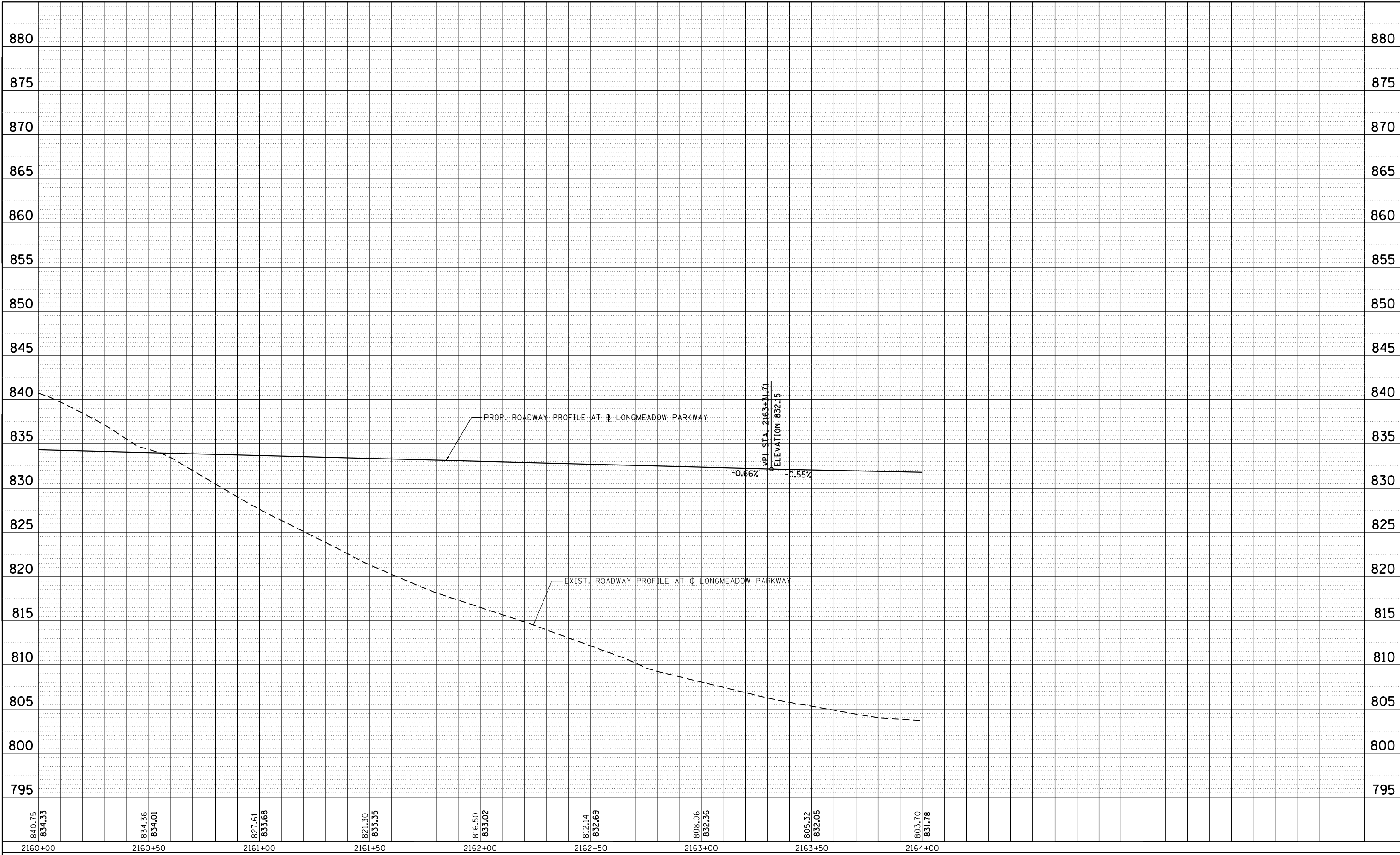
SCALE: 1"=20'      SHEET 112 OF 611 SHEETS      STA. 2160+00.00 TO STA. 2164+00.00

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 112       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

|      |                |    |      |
|------|----------------|----|------|
| PLAN | SURVEYED       | BY | DATE |
|      | PLOTTED        |    |      |
|      | ALIGNED        |    |      |
|      | CHECKED        |    |      |
|      | NO. _____      |    |      |
|      | CARD FILE NAME |    |      |

|         |                    |    |      |
|---------|--------------------|----|------|
| PROFILE | SURVEYED           | BY | DATE |
|         | PLOTTED            |    |      |
|         | GRADES CHECKED     |    |      |
|         | STRUCTURE          |    |      |
|         | NOT AT THIS OFFICE |    |      |
|         | NO. _____          |    |      |

FILE NAME = W:\SP4-010\DOT LMP Section B\CADD SHEETS\Section B2\201894\_SHT\_PLNPRF26.dgn

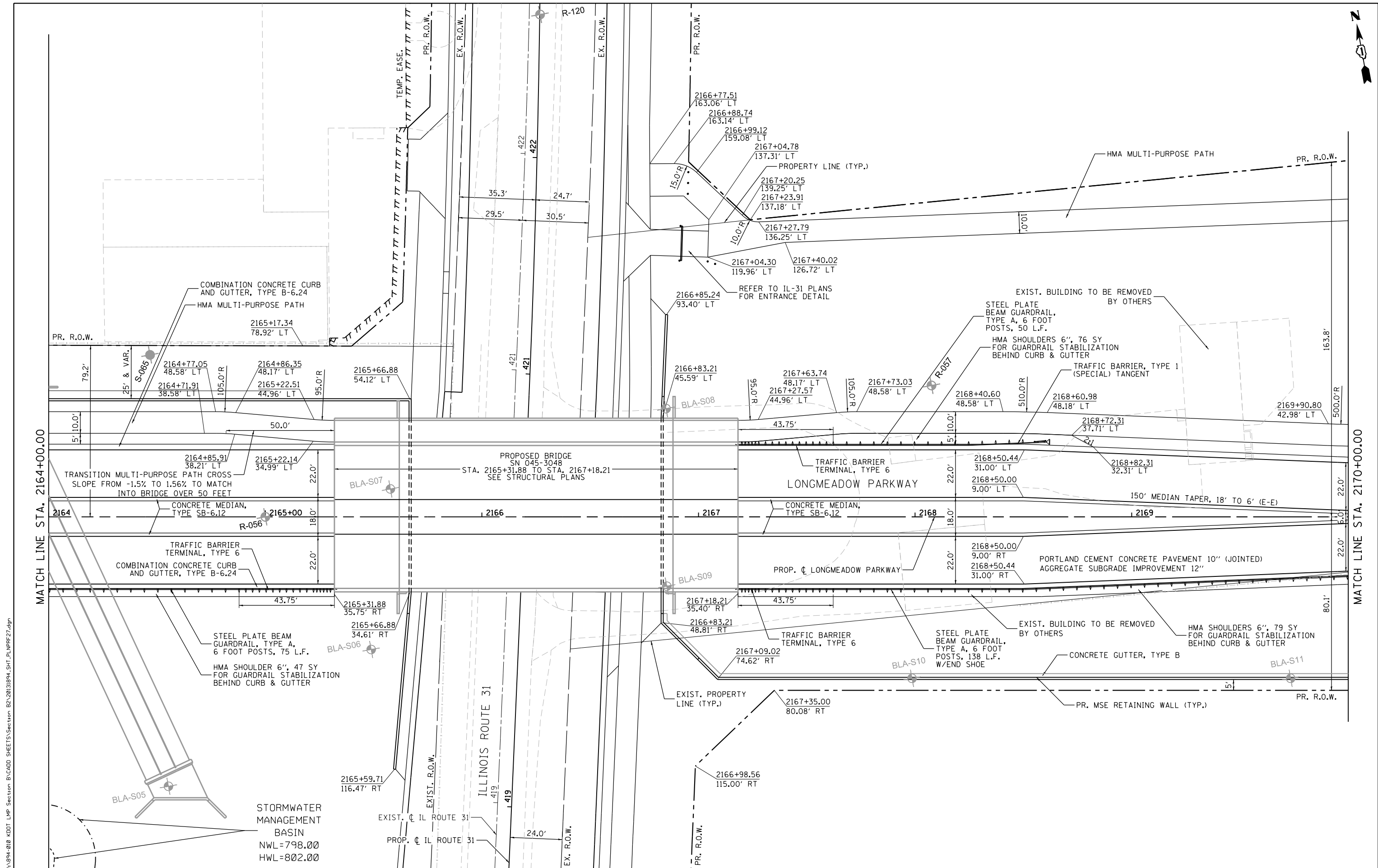


|                             |                   |           |
|-----------------------------|-------------------|-----------|
| USER NAME = gellwanger      | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 8/4/2017        | CHECKED - DBB     | REVISED - |
|                             | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|  |                         |
|--|-------------------------|
| <b>LONGMEADOW PARKWAY<br/>PLAN AND PROFILE</b> |                         |
| SCALE: 1"=20'                                  | SHEET 113 OF 611 SHEETS |
| STA. 2160+00.00 TO STA. 2164+00.00             |                         |

|                           |                        |             |                  |               |
|---------------------------|------------------------|-------------|------------------|---------------|
| F.A.U. RTE. 2298          | SECTION 16-00215-11-PV | COUNTY KANE | TOTAL SHEETS 611 | SHEET NO. 113 |
| CONTRACT NO. 61E05        |                        |             |                  |               |
| ILLINOIS FED. AID PROJECT |                        |             |                  |               |



FILE NAME = MA994-010 KDOT LWP Section B\CADD SHEETS\Section B2\20131894\_SHT\_PLNPRF27.dgn

**Bollinger, Lach & Associates, Inc.**  
 ITASCA, ILLINOIS

|                             |                   |           |
|-----------------------------|-------------------|-----------|
| USER NAME = gellwanger      | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 8/4/2017        | CHECKED - DBB     | REVISED - |
|                             | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

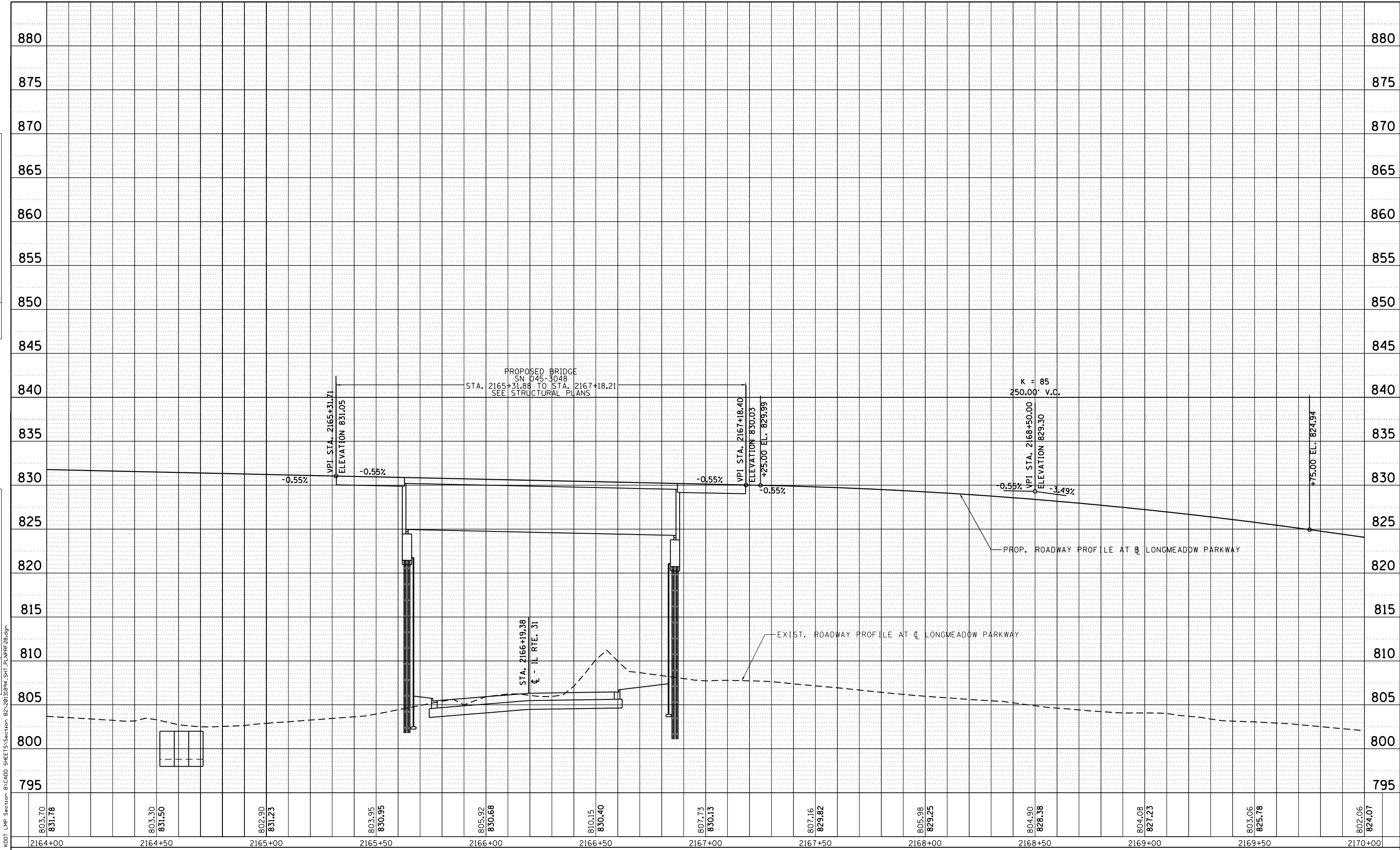
**LONGMEADOW PARKWAY  
 PLAN AND PROFILE**

SCALE: 1"=20'      SHEET 114 OF 611 SHEETS      STA. 2164+00.00 TO STA. 2170+00.00

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 114       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

|      |           |    |      |
|------|-----------|----|------|
| PLAN | SURVEYED  | BY | DATE |
|      | PLOTTED   |    |      |
|      | NOTE BOOK |    |      |
|      | NO.       |    |      |
|      | CHECKED   |    |      |
|      | FILE NAME |    |      |

|         |           |    |      |
|---------|-----------|----|------|
| PROFILE | SURVEYED  | BY | DATE |
|         | PLOTTED   |    |      |
|         | NOTE BOOK |    |      |
|         | NO.       |    |      |
|         | CHECKED   |    |      |
|         | FILE NAME |    |      |



FILE NAME = WA.894-010-KDOT-LMP-Section-B\CADD-SHEETS\Section-B2-20131894-SHT-PL-PRF28.dgn



USER NAME = gellwanger  
 PLOT SCALE = 40.0000' / in.  
 PLOT DATE = 8/4/2017

|                   |           |
|-------------------|-----------|
| DESIGNED - GJE    | REVISED - |
| DRAWN - GJE       | REVISED - |
| CHECKED - DBB     | REVISED - |
| DATE - 08/07/2017 | REVISED - |

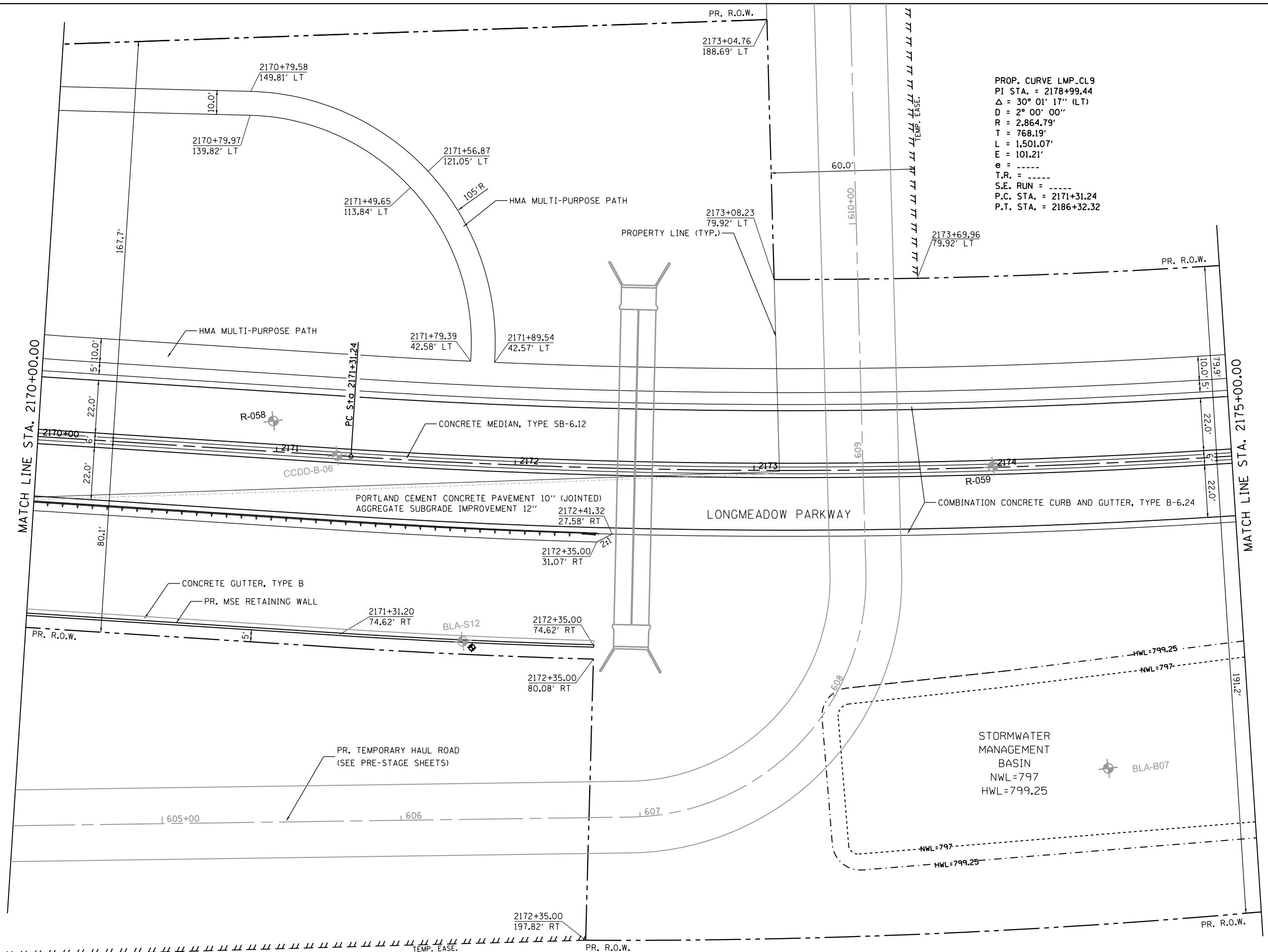
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY  
 PLAN AND PROFILE  
 SCALE: 1"=20' SHEET 115 OF 611 SHEETS STA. 2164+00.00 TO STA. 2170+00.00

|                           |                |        |              |                    |
|---------------------------|----------------|--------|--------------|--------------------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO.          |
| 2298                      | 16-00215-11-PV | KANE   | 611          | 115                |
|                           |                |        |              | CONTRACT NO. 61E05 |
| ILLINOIS FED. AID PROJECT |                |        |              |                    |



PROP. CURVE LMP-CL9  
 PI STA. = 2178+99.44  
 $\Delta$  = 30° 01' 17" (LT)  
 D = 2° 00' 00"  
 R = 2,864.79'  
 T = 768.19'  
 L = 1,501.07'  
 E = 101.21'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 2171+31.24  
 P.T. STA. = 2186+32.32



FILE NAME = \\A:\94-010\KDOT\LMP\Section B\CADD SHEETS\Section B2\20131894\_SHT\_PLNPRF29.dgn



|                             |                   |           |
|-----------------------------|-------------------|-----------|
| USER NAME = gellwanger      | DESIGNED - GJE    | REVISED - |
| DRAWN - GJE                 | REVISIONS -       |           |
| PLOT SCALE = 40.0000' / in. | CHECKED - DBB     | REVISED - |
| PLOT DATE = 8/4/2017        | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**LONGMEADOW PARKWAY  
 PLAN AND PROFILE**

SCALE: 1"=20'      SHEET 116 OF 611 SHEETS      STA. 2170+00.00 TO STA. 2175+00.00

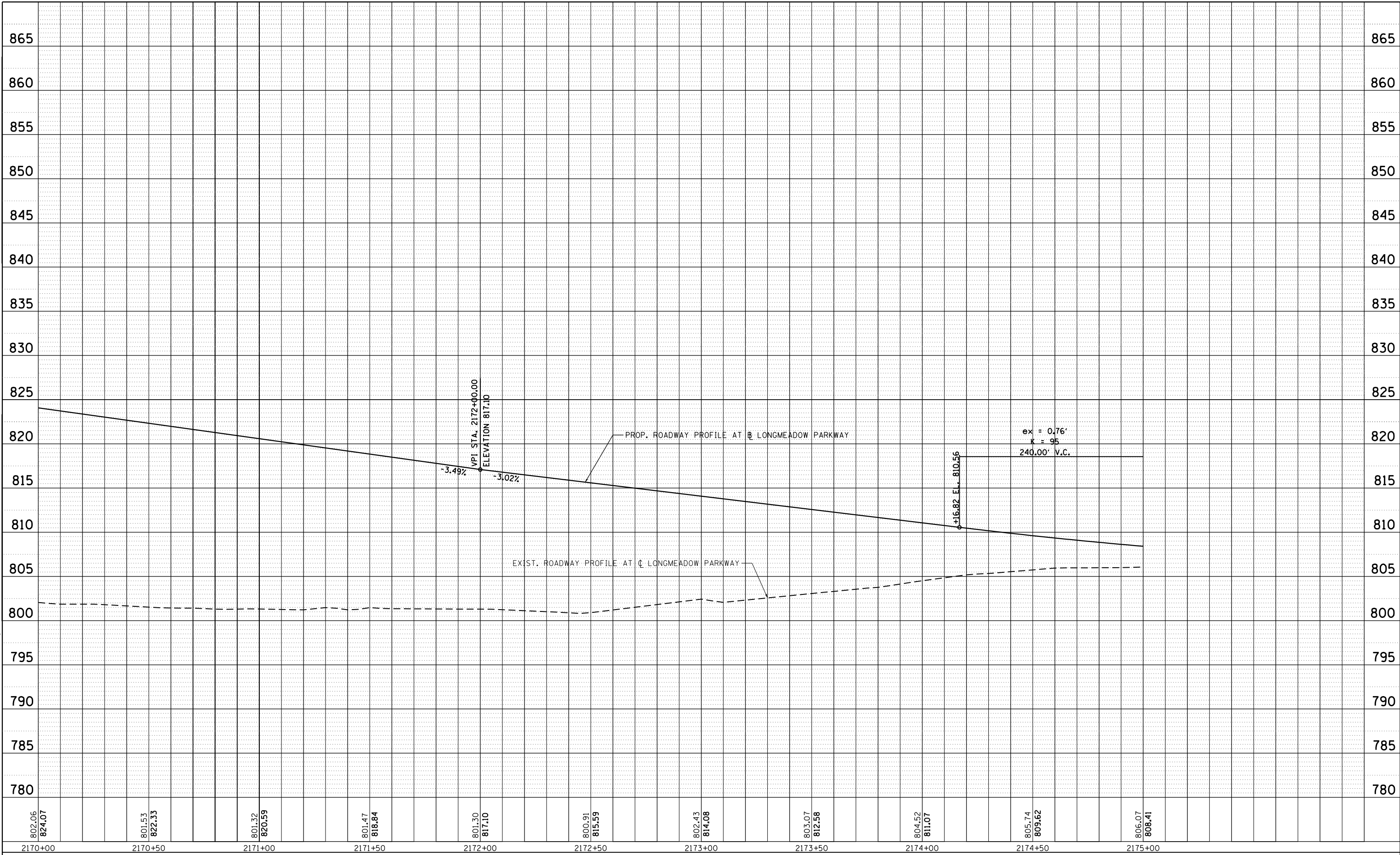
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 116       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



|      |                |    |      |
|------|----------------|----|------|
| PLAN | SURVEYED       | BY | DATE |
|      | PLOTTED        |    |      |
|      | NOTE BOOK      |    |      |
|      | NO.            |    |      |
|      | CARD FILE NAME |    |      |

|         |                    |    |      |
|---------|--------------------|----|------|
| PROFILE | SURVEYED           | BY | DATE |
|         | PLOTTED            |    |      |
|         | GRADES CHECKED     |    |      |
|         | NO.                |    |      |
|         | STRUCTURE          |    |      |
|         | NOT AT THIS OFFICE |    |      |

FILE NAME = W:\SP4-010\DOT LMP Section B\CADD SHEETS\Section B2\2018\SP4\_SHT\_PLNPRF30.dgn



|                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 802.06<br>824.07 | 801.53<br>822.33 | 801.32<br>820.59 | 801.47<br>818.84 | 801.30<br>817.10 | 800.91<br>815.59 | 802.43<br>814.08 | 803.07<br>812.58 | 804.52<br>811.07 | 805.74<br>809.62 | 806.07<br>808.41 |
| 2170+00          | 2170+50          | 2171+00          | 2171+50          | 2172+00          | 2172+50          | 2173+00          | 2173+50          | 2174+00          | 2174+50          | 2175+00          |



|                             |                   |           |
|-----------------------------|-------------------|-----------|
| USER NAME = gellwanger      | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 8/4/2017        | CHECKED - DBB     | REVISED - |
|                             | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

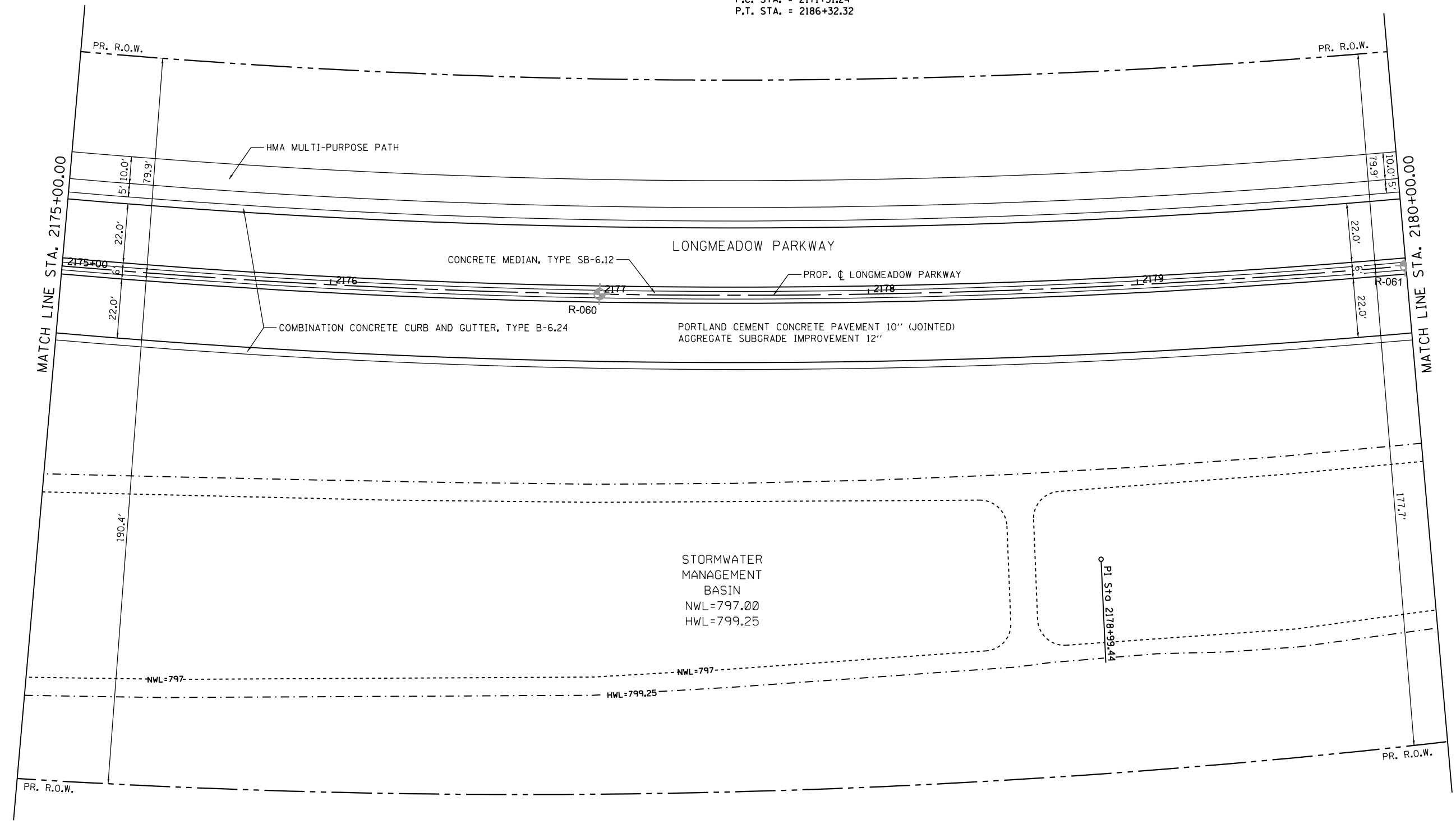
**LONGMEADOW PARKWAY  
PLAN AND PROFILE**

SCALE: 1"=20'      SHEET 117 OF 611 SHEETS      STA. 2170+00.00 TO STA. 2175+00.00

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2298                      | 16-00215-11-PV | KANE   | 611          | 117       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



PROP. CURVE LMP.CL9  
 PI STA. = 2178+99.44  
 $\Delta = 30^\circ 01' 17''$  (LT)  
 $D = 2^\circ 00' 00''$   
 $R = 2,864.79'$   
 $T = 768.19'$   
 $L = 1,501.07'$   
 $E = 101.21'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 P.C. STA. = 2171+31.24  
 P.T. STA. = 2186+32.32



FILE NAME = W:\94-010 KDOT LMP Section B\CADD SHEETS\Section B2\20131894\_SHT\_PLNPRF31.dgn



|                             |                   |           |
|-----------------------------|-------------------|-----------|
| USER NAME = gellwanger      | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 8/4/2017        | CHECKED - DBB     | REVISED - |
|                             | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**LONGMEADOW PARKWAY  
 PLAN AND PROFILE**

SCALE: 1"=20'      SHEET 118 OF 611 SHEETS      STA. 2175+00.00 TO STA. 2180+00.00

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 118       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

|      |                |    |      |
|------|----------------|----|------|
| PLAN | SURVEYED       | BY | DATE |
|      | PLOTTED        |    |      |
|      | NOTE BOOK      |    |      |
|      | NO.            |    |      |
|      | CARD FILE NAME |    |      |

|         |                    |    |      |
|---------|--------------------|----|------|
| PROFILE | SURVEYED           | BY | DATE |
|         | PLOTTED            |    |      |
|         | GRADES CHECKED     |    |      |
|         | STRUCTURE          |    |      |
|         | NOT AT THIS OFFICE |    |      |



|                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 806.07<br>808.41 | 806.09<br>807.47 | 806.06<br>806.79 | 806.10<br>806.38 | 806.31<br>806.13 | 806.14<br>805.88 | 805.88<br>805.63 | 805.30<br>805.38 | 804.64<br>805.13 | 803.84<br>804.88 | 802.97<br>804.63 |
| 2175+00          | 2175+50          | 2176+00          | 2176+50          | 2177+00          | 2177+50          | 2178+00          | 2178+50          | 2179+00          | 2179+50          | 2180+00          |

**Bollinger, Lach & Associates, Inc.**  
ITASCA, ILLINOIS

|                             |                   |           |
|-----------------------------|-------------------|-----------|
| USER NAME = gellwanger      | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 8/4/2017        | CHECKED - DBB     | REVISED - |
|                             | DATE - 08/07/2017 | REVISED - |

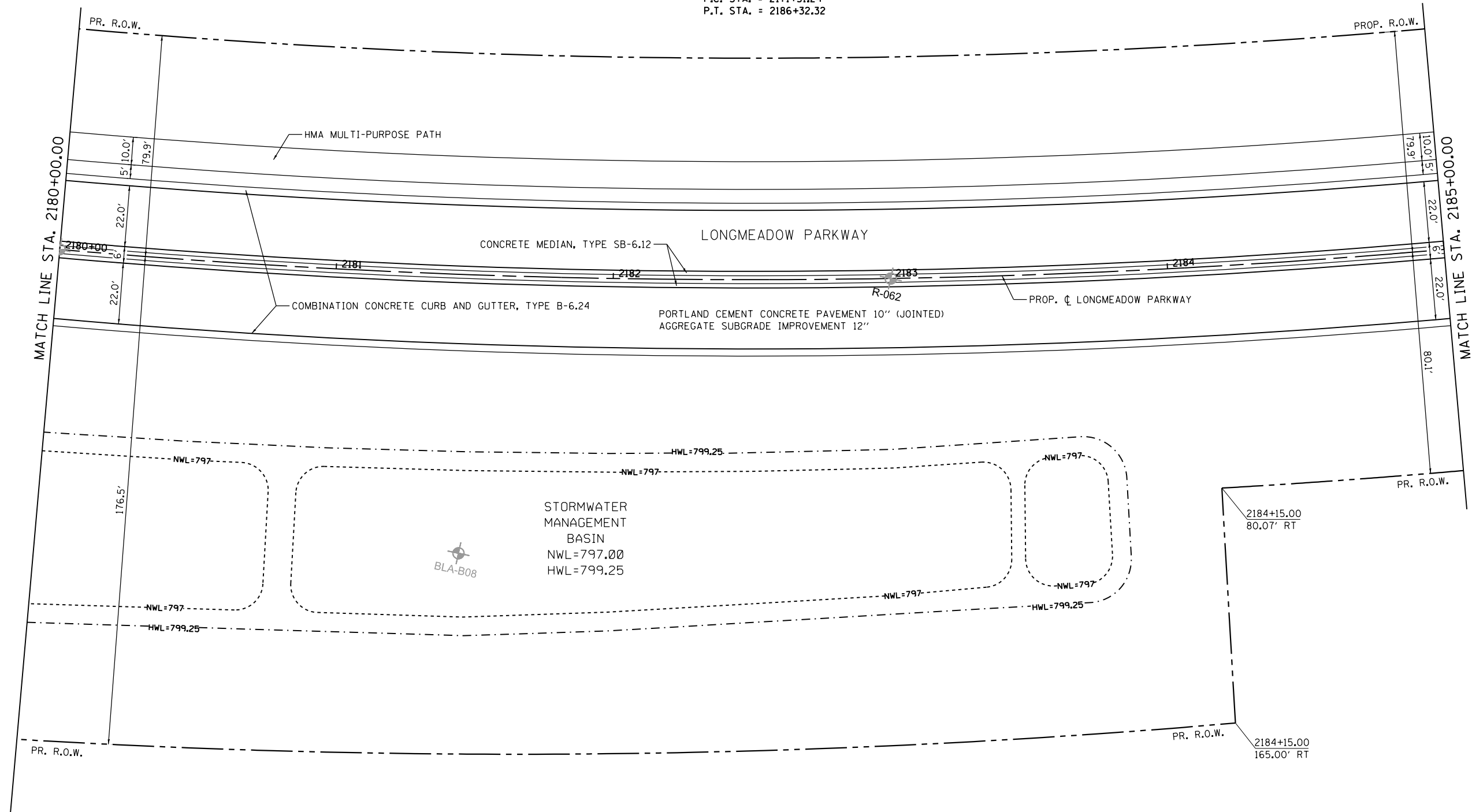
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LONGMEADOW PARKWAY  
PLAN AND PROFILE**

SCALE: 1"=20'      SHEET 119 OF 611 SHEETS      STA. 2175+00.00 TO STA. 2180+00.00

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2298                      | 16-00215-11-PV | KANE   | 611          | 119       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

PROP. CURVE LMP.CL9  
 PI STA. = 2178+99.44  
 $\Delta = 30^{\circ} 01' 17''$  (LT)  
 D = 2° 00' 00"  
 R = 2,864.79'  
 T = 768.19'  
 L = 1,501.07'  
 E = 101.21'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 2171+31.24  
 P.T. STA. = 2186+32.32



FILE NAME = \\A\994-010\_KDDT\_LMP\_Section B\CADD\_SHEETS\Section B2\20131894\_SHT\_PLNPRF33.dgn



|                             |                   |           |
|-----------------------------|-------------------|-----------|
| USER NAME = gellwanger      | DESIGNED - GJE    | REVISED - |
|                             | DRAWN - GJE       | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - DBB     | REVISED - |
| PLOT DATE = 8/4/2017        | DATE - 08/07/2017 | REVISED - |

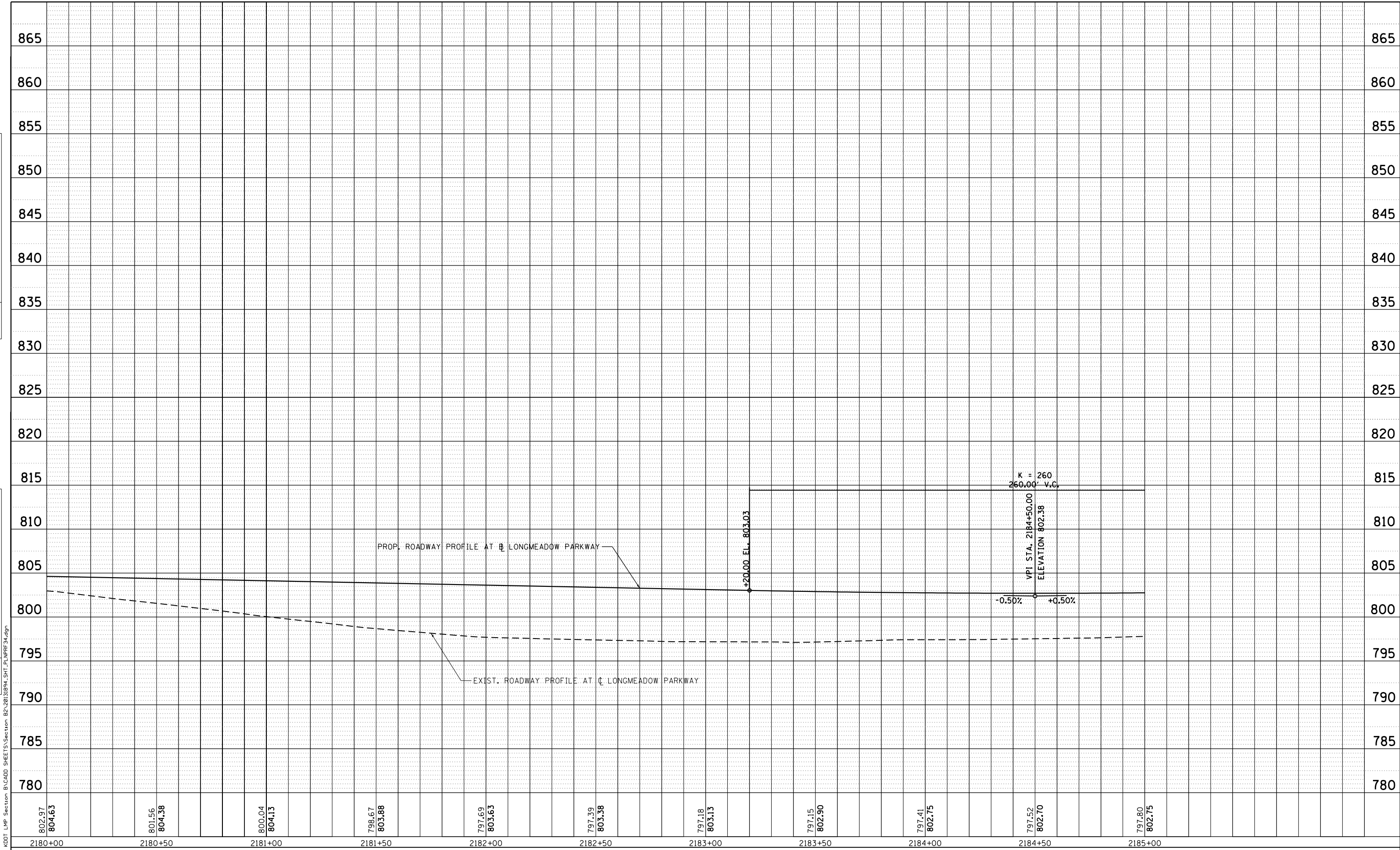
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

|  |  |
|--|--|
| <b>LONGMEADOW PARKWAY<br/>PLAN AND PROFILE</b> |  |
| SCALE: 1"=20'                                  | SHEET 120 OF 611 SHEETS STA. 2180+00.00 TO STA. 2185+00.00 |

|                           |                        |             |                  |               |
|---------------------------|------------------------|-------------|------------------|---------------|
| F.A.U. RTE. 2298          | SECTION 16-00215-11-PV | COUNTY KANE | TOTAL SHEETS 611 | SHEET NO. 120 |
| CONTRACT NO. 61E05        |                        |             |                  |               |
| ILLINOIS FED. AID PROJECT |                        |             |                  |               |

|      |                              |      |
|------|------------------------------|------|
| PLAN | SURVEYED                     | DATE |
|      | PLOTTED                      | BY   |
|      | GRADES CHECKED               |      |
|      | ALIGNMENT CHECKED            |      |
|      | STRUCTURE NOT AT THIS OFFICE |      |
|      | CADD FILE NAME               |      |
|      | NO.                          |      |

|         |                              |      |
|---------|------------------------------|------|
| PROFILE | SURVEYED                     | DATE |
|         | PLOTTED                      | BY   |
|         | GRADES CHECKED               |      |
|         | ALIGNMENT CHECKED            |      |
|         | STRUCTURE NOT AT THIS OFFICE |      |
|         | CADD FILE NAME               |      |
|         | NO.                          |      |



**Bollinger, Lach & Associates, Inc.**  
ITASCA, ILLINOIS

|                             |                   |           |
|-----------------------------|-------------------|-----------|
| USER NAME = gellwanger      | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 8/4/2017        | CHECKED - DBB     | REVISED - |
|                             | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LONGMEADOW PARKWAY  
PLAN AND PROFILE**

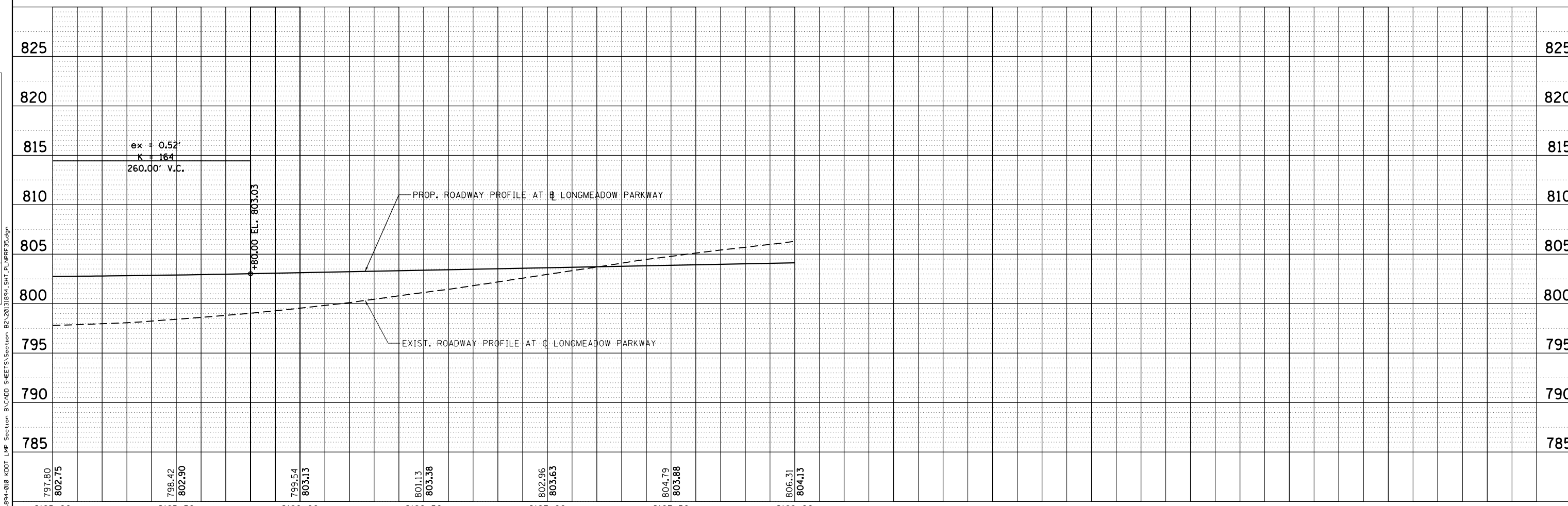
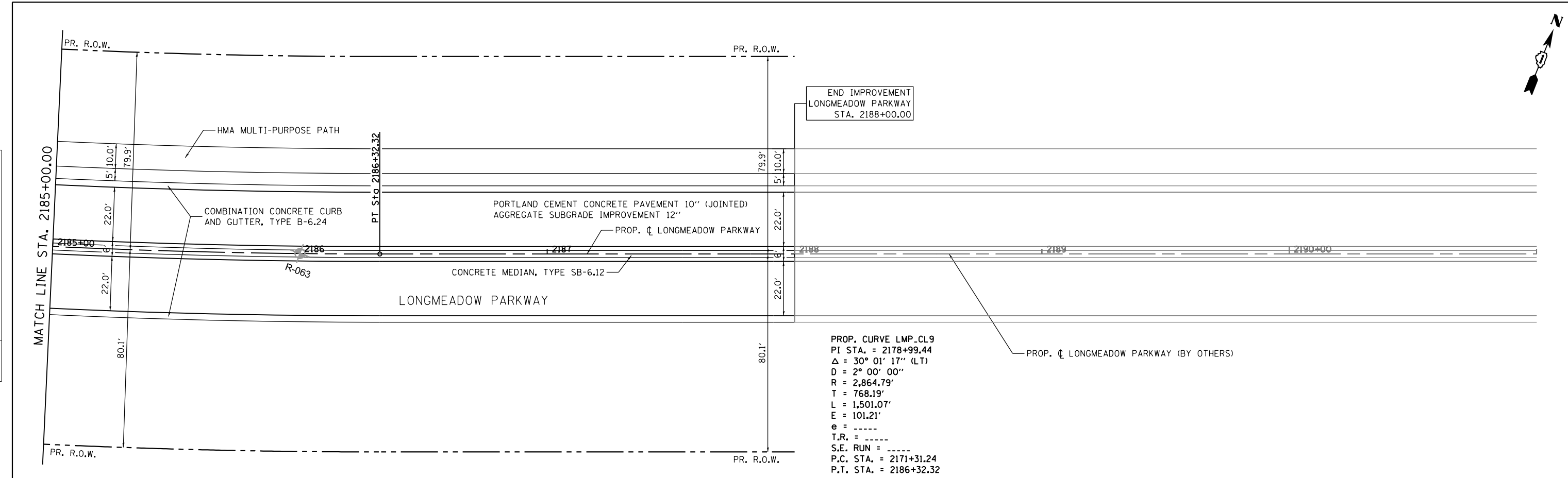
SCALE: 1"=20'    SHEET 121 OF 611 SHEETS    STA. 2180+00.00 TO STA. 2185+00.00

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2298                      | 16-00215-11-PV | KANE   | 611          | 121       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



|      |                 |    |      |
|------|-----------------|----|------|
| PLAN | SURVEYED        | BY | DATE |
|      | PLOTTED         |    |      |
|      | ALIGNED         |    |      |
|      | CHECKED         |    |      |
|      | FILED           |    |      |
|      | NO. _____       |    |      |
|      | FILE NAME _____ |    |      |

|         |                             |    |      |
|---------|-----------------------------|----|------|
| PROFILE | SURVEYED                    | BY | DATE |
|         | PLOTTED                     |    |      |
|         | GRADES CHECKED              |    |      |
|         | STRUCTURE NOTATIONS CHECKED |    |      |
|         | NO. _____                   |    |      |
|         | FILE NAME _____             |    |      |



|                  |                  |                  |                  |                  |                  |                  |
|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 797.80<br>802.75 | 798.42<br>802.90 | 799.54<br>803.13 | 801.13<br>803.38 | 802.96<br>803.63 | 804.79<br>803.88 | 806.31<br>804.13 |
| 2185+00          | 2185+50          | 2186+00          | 2186+50          | 2187+00          | 2187+50          | 2188+00          |



|                             |                   |           |
|-----------------------------|-------------------|-----------|
| USER NAME = gellwanger      | DESIGNED - GJE    | REVISED - |
|                             | DRAWN - GJE       | REVISED - |
| PLOT SCALE = 48.0000' / in. | CHECKED - DBB     | REVISED - |
| PLOT DATE = 8/4/2017        | DATE - 08/07/2017 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

|  |                         |
|--|-------------------------|
| LONGMEADOW PARKWAY<br>PLAN AND PROFILE |                         |
| SCALE: 1"=20'                          | SHEET 122 OF 611 SHEETS |
| STA. 2185+00.00 TO STA. 2188+00.00     |                         |

|                           |                        |             |                  |               |
|---------------------------|------------------------|-------------|------------------|---------------|
| F.A.U. RTE. 2298          | SECTION 16-00215-11-PV | COUNTY KANE | TOTAL SHEETS 611 | SHEET NO. 122 |
| CONTRACT NO. 61E05        |                        |             |                  |               |
| ILLINOIS FED. AID PROJECT |                        |             |                  |               |

| CURVE LMP_CL8        |            |                                 |                         |         |                          |         |
|----------------------|------------|---------------------------------|-------------------------|---------|--------------------------|---------|
| SECTION              | STATION    | PROFILE ELEVATION (MEDIAN E.P.) | LEFT SIDE CROSS SLOPE % | LT E.P. | RIGHT SIDE CROSS SLOPE % | RT E.P. |
| A                    | 2148+66.54 | 872.91                          | 2.00%                   | 872.47  | -2.00%                   | 872.47  |
|                      | 2149+00.00 | 872.24                          | 0.99%                   | 872.02  | -2.00%                   | 871.80  |
|                      | 2149+25.00 | 869.99                          | 0.25%                   | 869.94  | -2.00%                   | 869.55  |
| B                    | 2149+33.54 | 869.56                          | 0.00%                   | 869.56  | -2.00%                   | 869.12  |
|                      | 2149+50.00 | 868.74                          | -0.49%                  | 868.85  | -2.00%                   | 868.30  |
|                      | 2149+75.00 | 867.49                          | -1.24%                  | 867.76  | -2.00%                   | 867.05  |
| C                    | 2149+99.83 | 866.25                          | -2.00%                  | 866.69  | -2.00%                   | 865.81  |
|                      | 2150+00.00 | 866.24                          | -2.02%                  | 866.68  | -2.02%                   | 865.80  |
| D                    | 2150+11.54 | 865.66                          | -2.33%                  | 866.17  | -2.33%                   | 865.15  |
|                      | 2150+25.00 | 864.99                          | -2.73%                  | 865.59  | -2.73%                   | 864.39  |
| E                    | 2150+49.54 | 863.76                          | -3.47%                  | 864.52  | -3.47%                   | 863.00  |
| CURVE LMP_CL8 RUNOUT |            |                                 |                         |         |                          |         |
| E                    | 2155+81.67 | 839.98                          | -3.47%                  | 840.74  | -3.47%                   | 839.22  |
|                      | 2156+00.00 | 839.52                          | -2.91%                  | 840.16  | -2.91%                   | 838.88  |
| D                    | 2156+19.67 | 839.07                          | -2.33%                  | 839.58  | -2.33%                   | 838.56  |
|                      | 2156+25.00 | 838.95                          | -2.18%                  | 839.43  | -2.18%                   | 838.47  |
| C                    | 2156+31.68 | 838.81                          | -2.00%                  | 839.25  | -2.00%                   | 838.37  |
|                      | 2156+50.00 | 838.45                          | -1.50%                  | 838.78  | -2.00%                   | 838.01  |
|                      | 2156+75.00 | 837.98                          | -0.73%                  | 838.14  | -2.00%                   | 837.54  |
| B                    | 2156+97.67 | 837.56                          | 0.00%                   | 837.56  | -2.00%                   | 837.12  |
|                      | 2157+00.00 | 837.51                          | 0.06%                   | 837.50  | -2.00%                   | 837.07  |
|                      | 2157+25.00 | 837.05                          | 0.76%                   | 836.88  | -2.00%                   | 836.61  |
|                      | 2157+50.00 | 836.59                          | 1.48%                   | 836.26  | -2.00%                   | 836.15  |
| A                    | 2157+64.67 | 836.64                          | 2.00%                   | 836.20  | -2.00%                   | 836.20  |

\*NOTE - OUTSIDE EDGE FOR CURVE LMP\_CL8 RUNOUT REFERS TO THROUGH LANE OFFSET, 22.00' FROM EB PGL. RIGHT TURN LANE IS 2.00% FROM OUTSIDE EDGE TO EDGE OF PAVEMENT

| CURVE LMP_CL9        |            |                                 |                         |         |                          |         |
|----------------------|------------|---------------------------------|-------------------------|---------|--------------------------|---------|
| SECTION              | STATION    | PROFILE ELEVATION (MEDIAN E.P.) | LEFT SIDE CROSS SLOPE % | LT E.P. | RIGHT SIDE CROSS SLOPE % | RT E.P. |
| A                    | 2169+86.24 | 824.55                          | -2.00%                  | 824.11  | 2.00%                    | 824.11  |
|                      | 2170+00.00 | 824.07                          | -2.00%                  | 823.63  | 1.60%                    | 823.72  |
|                      | 2170+25.00 | 823.20                          | -2.00%                  | 822.76  | 0.85%                    | 823.01  |
|                      | 2170+50.00 | 822.33                          | -2.00%                  | 821.89  | 0.10%                    | 822.31  |
| B                    | 2170+53.24 | 822.22                          | -2.00%                  | 821.78  | 0.00%                    | 822.22  |
|                      | 2170+75.00 | 821.46                          | -2.00%                  | 821.02  | -0.66%                   | 821.61  |
|                      | 2171+00.00 | 820.59                          | -2.00%                  | 820.15  | -1.42%                   | 820.90  |
| C                    | 2171+19.53 | 819.91                          | -2.00%                  | 819.47  | -2.00%                   | 820.35  |
|                      | 2171+25.00 | 819.71                          | -2.18%                  | 819.23  | -2.18%                   | 820.19  |
| D                    | 2171+31.24 | 819.50                          | -2.33%                  | 818.99  | -2.33%                   | 820.01  |
|                      | 2171+50.00 | 818.84                          | -2.92%                  | 818.20  | -2.92%                   | 819.48  |
| E                    | 2171+69.24 | 818.17                          | -3.47%                  | 817.41  | -3.47%                   | 818.93  |
| CURVE LMP_CL8 RUNOUT |            |                                 |                         |         |                          |         |
| E                    | 2185+94.32 | 803.10                          | -3.47%                  | 802.34  | -3.47%                   | 803.86  |
|                      | 2186+00.00 | 803.13                          | -3.29%                  | 802.41  | -3.29%                   | 803.85  |
|                      | 2186+25.00 | 803.25                          | -2.54%                  | 802.69  | -2.54%                   | 803.81  |
| D                    | 2186+32.32 | 803.29                          | -2.33%                  | 802.78  | -2.33%                   | 803.80  |
| C                    | 2186+44.03 | 803.35                          | -2.00%                  | 802.91  | -2.00%                   | 803.79  |
|                      | 2186+50.00 | 803.38                          | -2.00%                  | 802.94  | -1.80%                   | 803.78  |
|                      | 2186+75.00 | 803.50                          | -2.00%                  | 803.06  | -1.05%                   | 803.73  |
|                      | 2187+00.00 | 803.63                          | -2.00%                  | 803.19  | -0.31%                   | 803.70  |
| B                    | 2187+10.32 | 803.68                          | -2.00%                  | 803.24  | 0.00%                    | 803.68  |
|                      | 2187+25.00 | 803.75                          | -2.00%                  | 803.31  | 0.44%                    | 803.65  |
|                      | 2187+50.00 | 803.88                          | -2.00%                  | 803.44  | 1.18%                    | 803.62  |
|                      | 2187+75.00 | 804.00                          | -2.00%                  | 803.56  | 1.93%                    | 803.57  |
| A                    | 2187+77.32 | 804.02                          | -2.00%                  | 803.58  | 2.00%                    | 803.58  |

FILE NAME = \\A:\94-010\KDOT\_LMP\_Section B\CADD SHEETS\Section B2\20131894\_SHT\_PLNPRF36.dgn



USER NAME = gellwanger  
 DRAWN - GJE  
 CHECKED - DBB  
 DATE - 08/07/2017

DESIGNED - GJE  
 DRAWN - GJE  
 CHECKED - DBB  
 DATE - 08/07/2017

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY  
 SUPERELEVATION TABLES

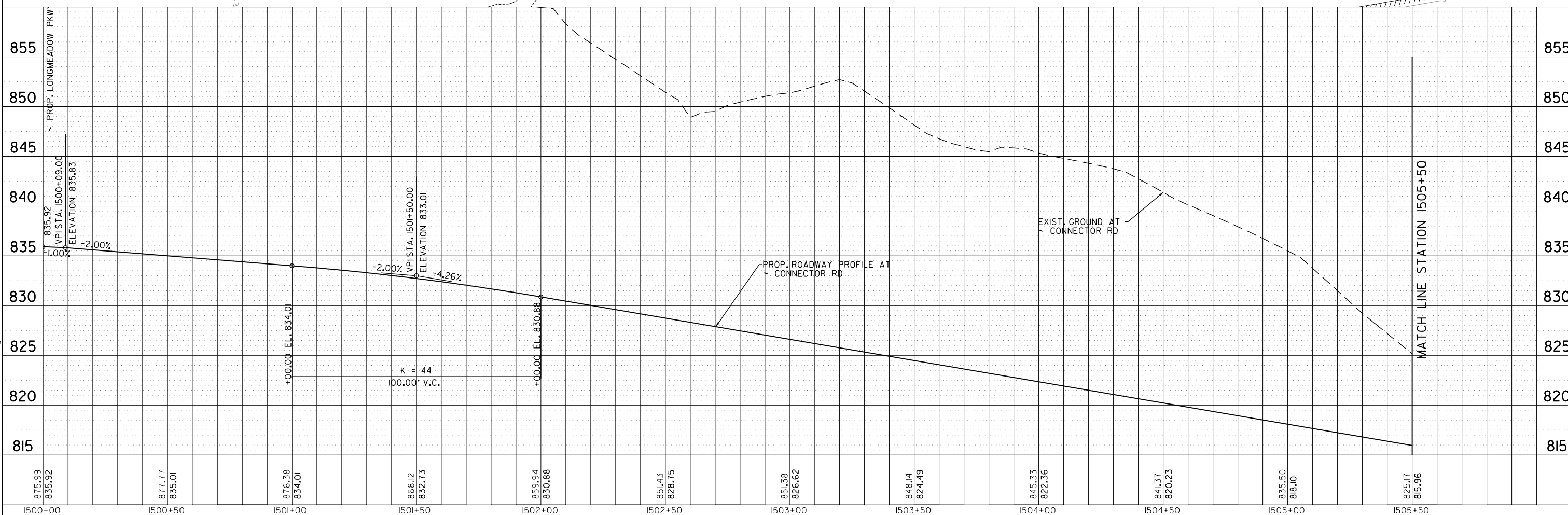
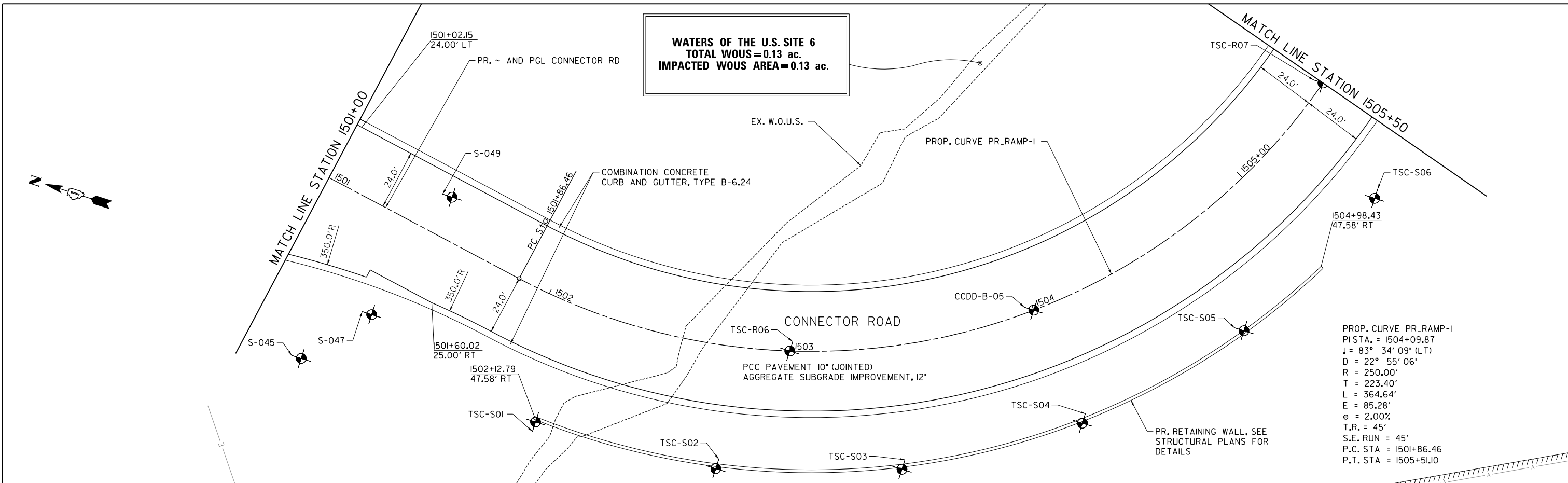
SCALE: 1"=20' SHEET 123 OF 611 SHEETS STA. 2170+00.00 TO STA. 2175+00.00

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2298                      | 16-00215-11-PV | KANE   | 611          | 123       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

|      |                             |      |
|------|-----------------------------|------|
| PLAN | SURVEYED                    | DATE |
|      | PLOTTED                     | BY   |
|      | GRADES CHECKED              |      |
|      | STRUCTURE NOTATIONS CHECKED |      |
|      | NOTE BOOK NO.               |      |
|      | CADD FILE NAME              |      |

|         |                             |      |
|---------|-----------------------------|------|
| PROFILE | SURVEYED                    | DATE |
|         | PLOTTED                     | BY   |
|         | GRADES CHECKED              |      |
|         | STRUCTURE NOTATIONS CHECKED |      |
|         | NOTE BOOK NO.               |      |
|         | CADD FILE NAME              |      |

FILE NAME = G:\CH13\089\Road\Sheets - B2 Contract\2013\089-SHT-PL-44-04.dgn



|         |         |         |         |         |         |         |         |         |         |         |         |        |        |        |        |        |        |        |        |        |        |        |        |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 875.99  | 835.92  | 877.77  | 835.01  | 876.38  | 834.01  | 868.12  | 832.73  | 859.94  | 830.88  | 851.43  | 828.75  | 851.38 | 826.62 | 848.14 | 824.49 | 845.33 | 822.36 | 841.37 | 820.23 | 835.50 | 818.10 | 825.17 | 815.96 |
| 1500+00 | 1500+50 | 1501+00 | 1501+50 | 1502+00 | 1502+50 | 1503+00 | 1503+50 | 1504+00 | 1504+50 | 1505+00 | 1505+50 |        |        |        |        |        |        |        |        |        |        |        |        |



|                             |                 |           |
|-----------------------------|-----------------|-----------|
| USER NAME = mbmcharter      | DESIGNED - BSH  | REVISED - |
|                             | DRAWN - MLB     | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - MFD   | REVISED - |
| PLOT DATE = 9/25/2017       | DATE - 8/7/2017 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CONNECTOR ROAD  
PLAN AND PROFILE**

SCALE: 1" = 20'    SHEET 124 OF 611 SHEETS    STA. 1501+00    TO STA. 1505+50

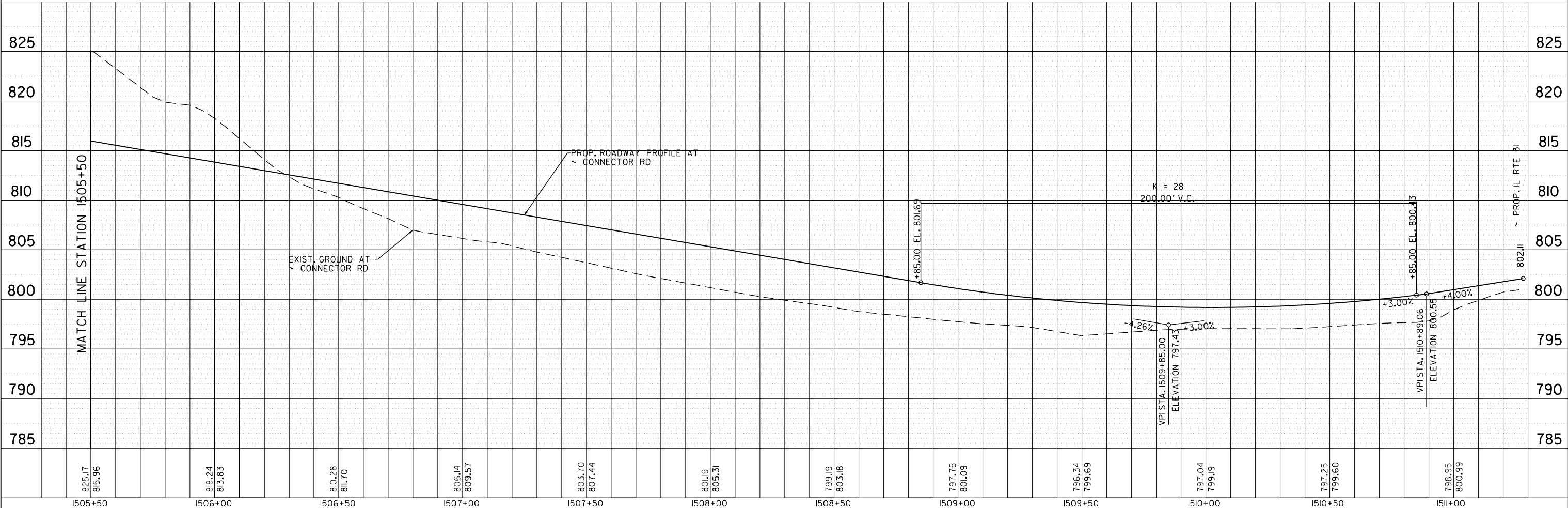
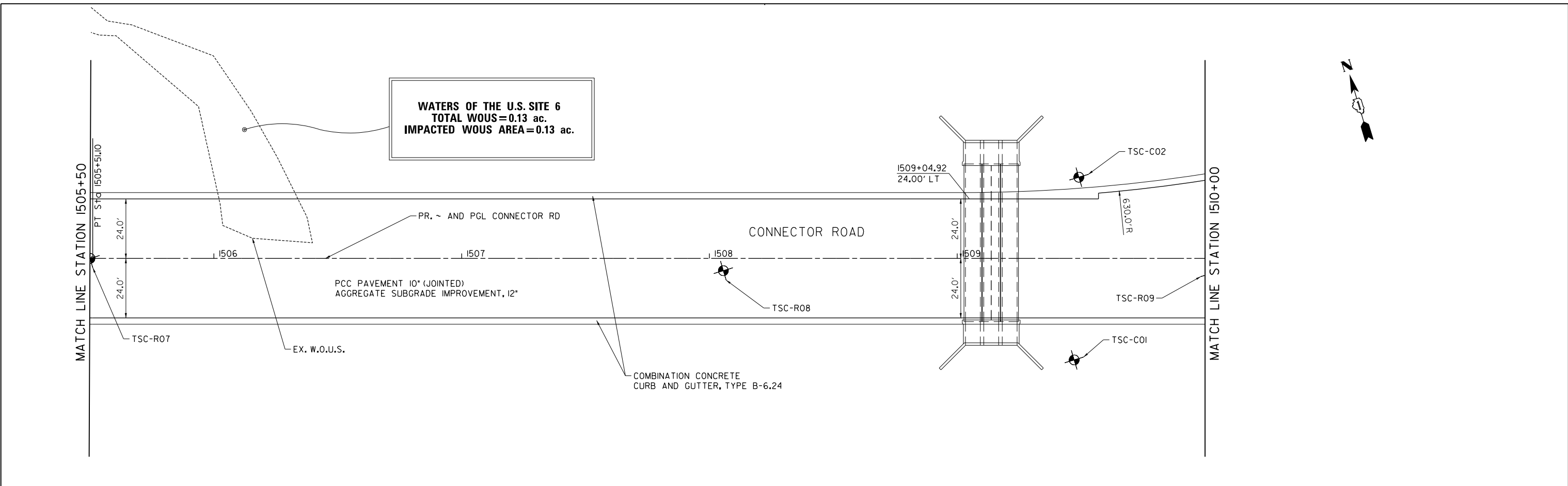
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|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2298                      | 16-00215-II-PV | KANE   | 611          | 124       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



|      |                   |    |      |
|------|-------------------|----|------|
| PLAN | SURVEYED          | BY | DATE |
|      | PLOTTED           |    |      |
|      | GRADES CHECKED    |    |      |
|      | ALIGNMENT CHECKED |    |      |
|      | ROAD FILE NAME    |    |      |
|      | NO.               |    |      |

|         |                           |    |      |
|---------|---------------------------|----|------|
| PROFILE | SURVEYED                  | BY | DATE |
|         | PLOTTED                   |    |      |
|         | GRADES CHECKED            |    |      |
|         | STRUCTURE NOTATIONS CHK'D |    |      |
|         | NO.                       |    |      |

FILE NAME = G:\CH13\089\Road\Sheets - B2 Contract\2013\0894-SHT-PL-AH-05.dgn

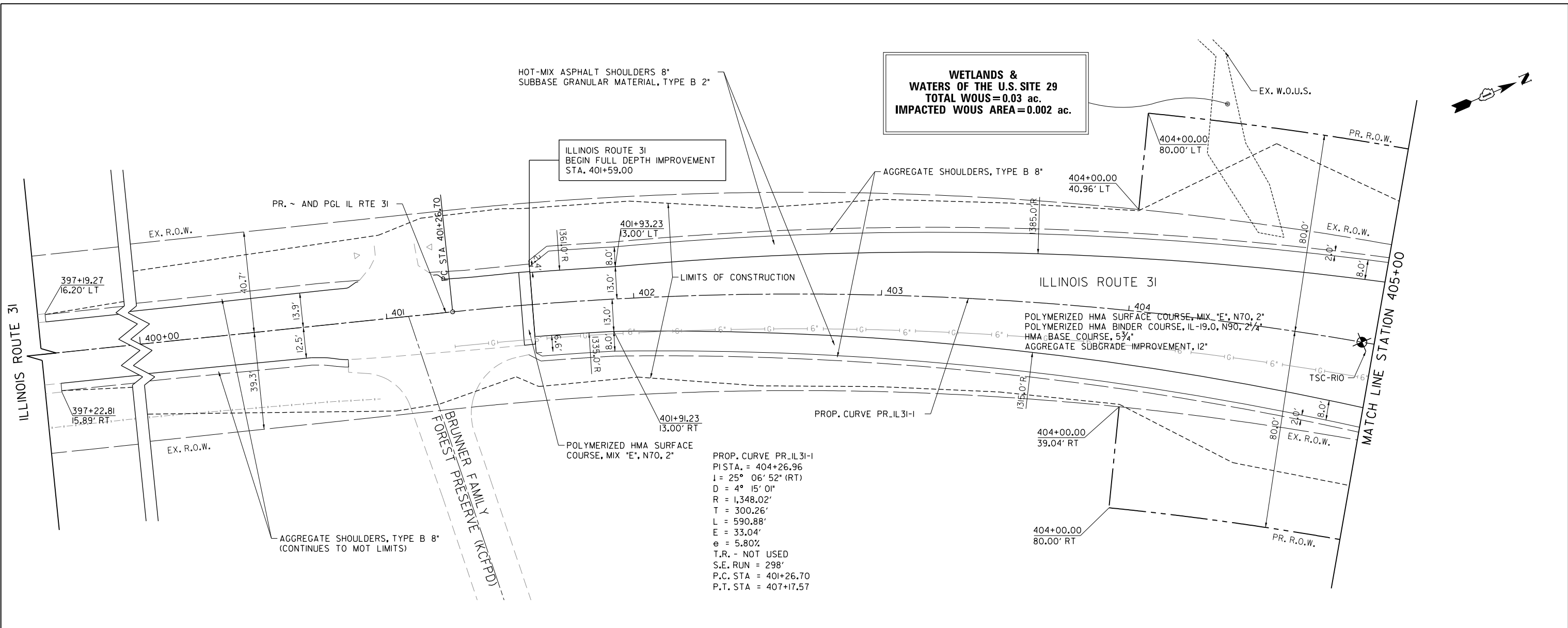


|  |                             |                 |           |   |  |                         |                              |                        |             |                           |               |
|--|-----------------------------|-----------------|-----------|---|--|-------------------------|------------------------------|------------------------|-------------|---------------------------|---------------|
|  | USER NAME = mbmcahorter     | DESIGNED - BSH  | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>CONNECTOR ROAD</b><br><b>PLAN AND PROFILE</b> |                         | F.A.U. RTE. 2298             | SECTION 16-00215-II-PV | COUNTY KANE | TOTAL SHEETS 611          | SHEET NO. 125 |
|  | PLOT SCALE = 40.0000' / in. | CHECKED - MFD   | REVISED - |   | SCALE: 1" = 20'                                  | SHEET 125 OF 611 SHEETS | STA. 1505+50 TO STA. 1510+00 | CONTRACT NO. 61E05     |             | ILLINOIS FED. AID PROJECT |               |
|  | PLOT DATE = 9/25/2017       | DATE - 8/7/2017 | REVISED - |   |  |                         |                              |                        |             |                           |               |

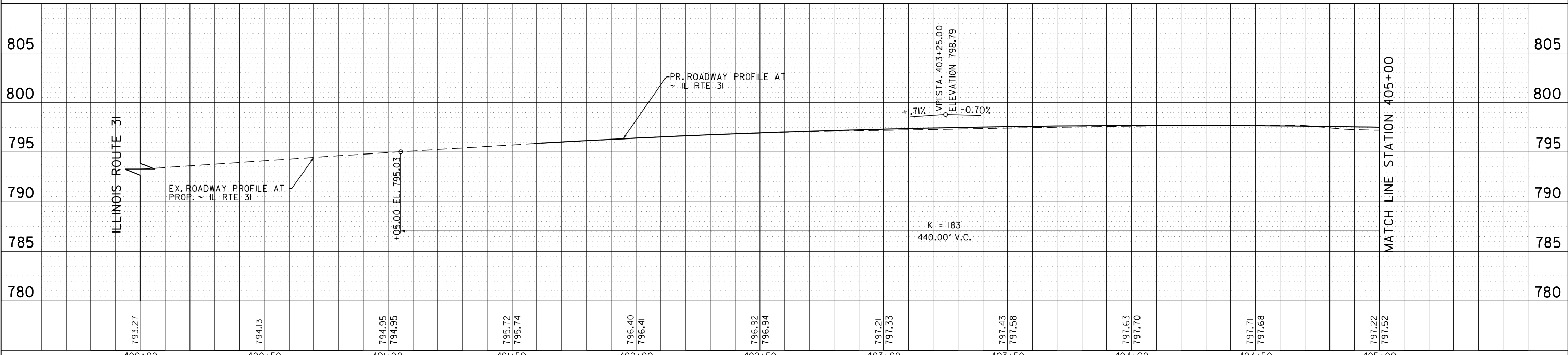
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|------|-------------------|----|------|
| PLAN | SURVEYED          | BY | DATE |
|      | PLOTTED           |    |      |
|      | GRADES CHECKED    |    |      |
|      | ALIGNMENT CHECKED |    |      |
|      | ROAD FILE NAME    |    |      |
|      | NO.               |    |      |

|         |                             |    |      |
|---------|-----------------------------|----|------|
| PROFILE | SURVEYED                    | BY | DATE |
|         | PLOTTED                     |    |      |
|         | GRADES CHECKED              |    |      |
|         | STRUCTURE NOTATIONS CHECKED |    |      |
|         | NO.                         |    |      |

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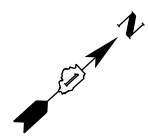


PROP. CURVE PR\_IL31-I  
 P.I. STA. = 404+26.96  
 I = 25° 06' 52" (RT)  
 D = 4° 15' 01"  
 R = 1,348.02'  
 T = 300.26'  
 L = 590.88'  
 E = 33.04'  
 e = 5.80%  
 T.R. - NOT USED  
 S.E. RUN = 298'  
 P.C. STA = 401+26.70  
 P.T. STA = 407+17.57



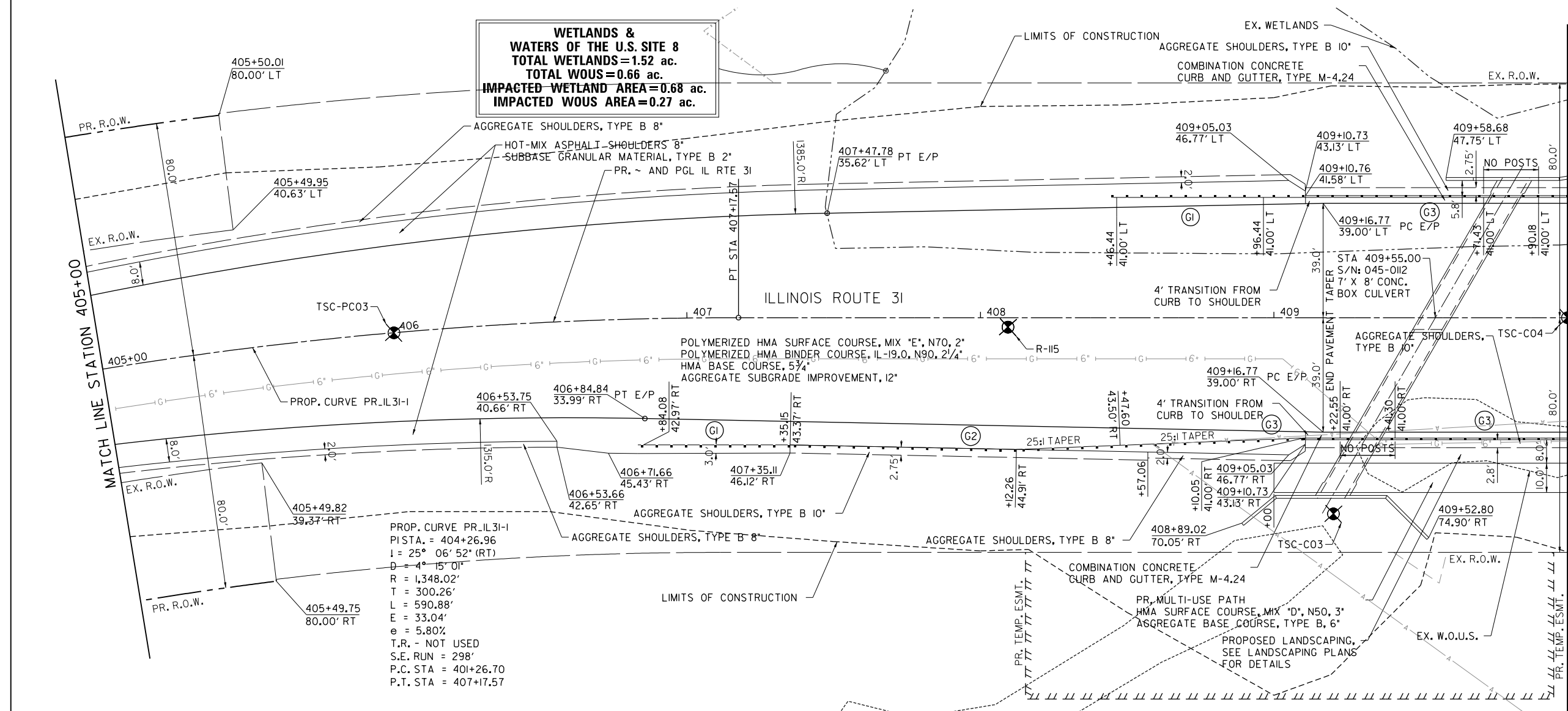
|  |                             |                 |           |   |   |                         |                            |                        |             |                           |               |
|--|-----------------------------|-----------------|-----------|---|---|-------------------------|----------------------------|------------------------|-------------|---------------------------|---------------|
|  | USER NAME = mbmcahorter     | DESIGNED - BSH  | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>IL RTE 31</b><br><b>PLAN AND PROFILE</b> |                         | F.A.U. RTE. 2298           | SECTION 16-00215-II-PV | COUNTY KANE | TOTAL SHEETS 611          | SHEET NO. 126 |
|  | PLOT SCALE = 40.0000' / in. | CHECKED - MFD   | REVISED - |   | SCALE: 1" = 20'                             | SHEET 126 OF 611 SHEETS | STA. 400+00 TO STA. 405+00 | CONTRACT NO. 61E05     |             | ILLINOIS FED. AID PROJECT |               |
|  | PLOT DATE = 9/25/2017       | DATE - 8/7/2017 | REVISED - |   |   |                         |                            |                        |             |                           |               |

**WETLANDS & WATERS OF THE U.S. SITE 8**  
**TOTAL WETLANDS = 1.52 ac.**  
**TOTAL WOUS = 0.66 ac.**  
**IMPACTED WETLAND AREA = 0.68 ac.**  
**IMPACTED WOUS AREA = 0.27 ac.**

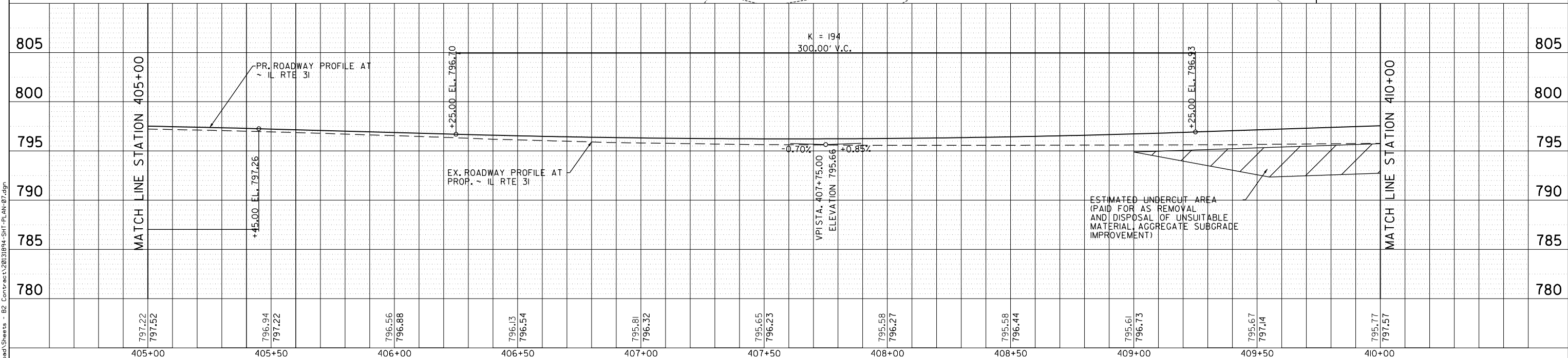


|      |                          |
|------|--------------------------|
| DATE |                          |
| BY   |                          |
| PLAN | SURVEYED                 |
|      | PLOTTED                  |
|      | GRADES CHECKED           |
|      | ALIGNMENT CHECKED        |
|      | STRUCTURE NOTATIONS OK'D |
|      | NO. _____                |
|      | FILE NAME _____          |

|         |                          |
|---------|--------------------------|
| DATE    |                          |
| BY      |                          |
| PROFILE | SURVEYED                 |
|         | PLOTTED                  |
|         | GRADES CHECKED           |
|         | STRUCTURE NOTATIONS OK'D |
|         | NO. _____                |
|         | FILE NAME _____          |



- NOTES:**
- (G1) TRAFFIC BARRIER TERMINAL, TYPE I (SPECIAL) TANGENT
    - RIGHT: STA. 406+84.08 TO STA. 407+35.15
    - LEFT: STA. 408+46.44 TO STA. 408+96.44
  - (G2) STEEL PLATE BEAM GUARDRAIL, TYPE A
    - RIGHT: 112.5 FT STA. 407+35.15 TO STA. 408+47.60
  - (G3) LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN
    - RIGHT: STA. 408+47.60 TO STA. 410+16.30
    - LEFT: STA. 408+96.44 TO STA. 410+66.84
- SEE DISTRICT DETAIL BD-34  
 SEE STANDARD DETAIL 630001  
 SEE STANDARD DETAIL 630106



FILE NAME = G:\CH13\0109\Road\Sheets - B2 Contract\20131094-SH1-PL-4H-07.dgn



|                             |                 |           |
|-----------------------------|-----------------|-----------|
| USER NAME = mbmcahorter     | DESIGNED - BSH  | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - MLB     | REVISED - |
| PLOT DATE = 9/25/2017       | CHECKED - MFD   | REVISED - |
|                             | DATE - 8/7/2017 | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IL RTE 31**  
**PLAN AND PROFILE**

SCALE: 1" = 20'    SHEET 127 OF 611 SHEETS    STA. 405+00 TO STA. 410+00

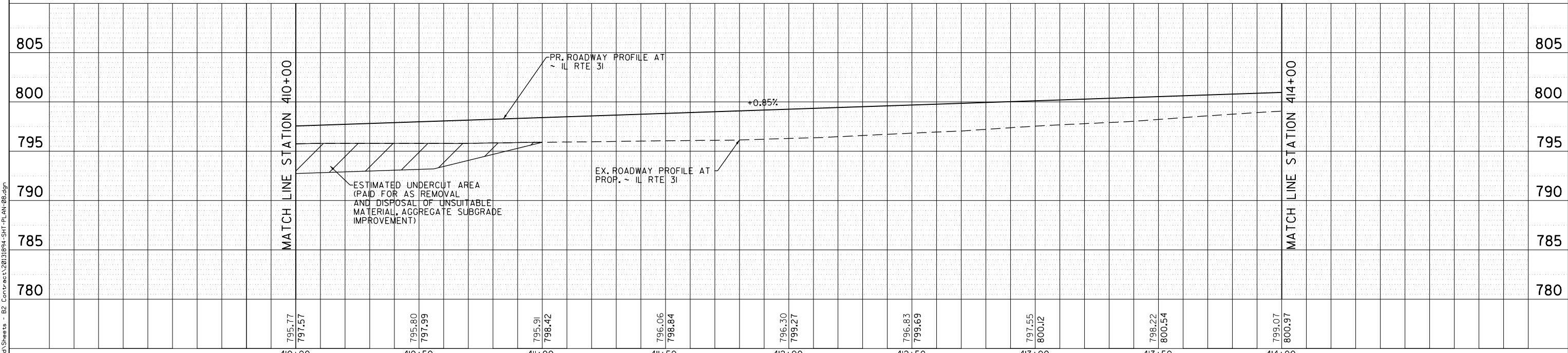
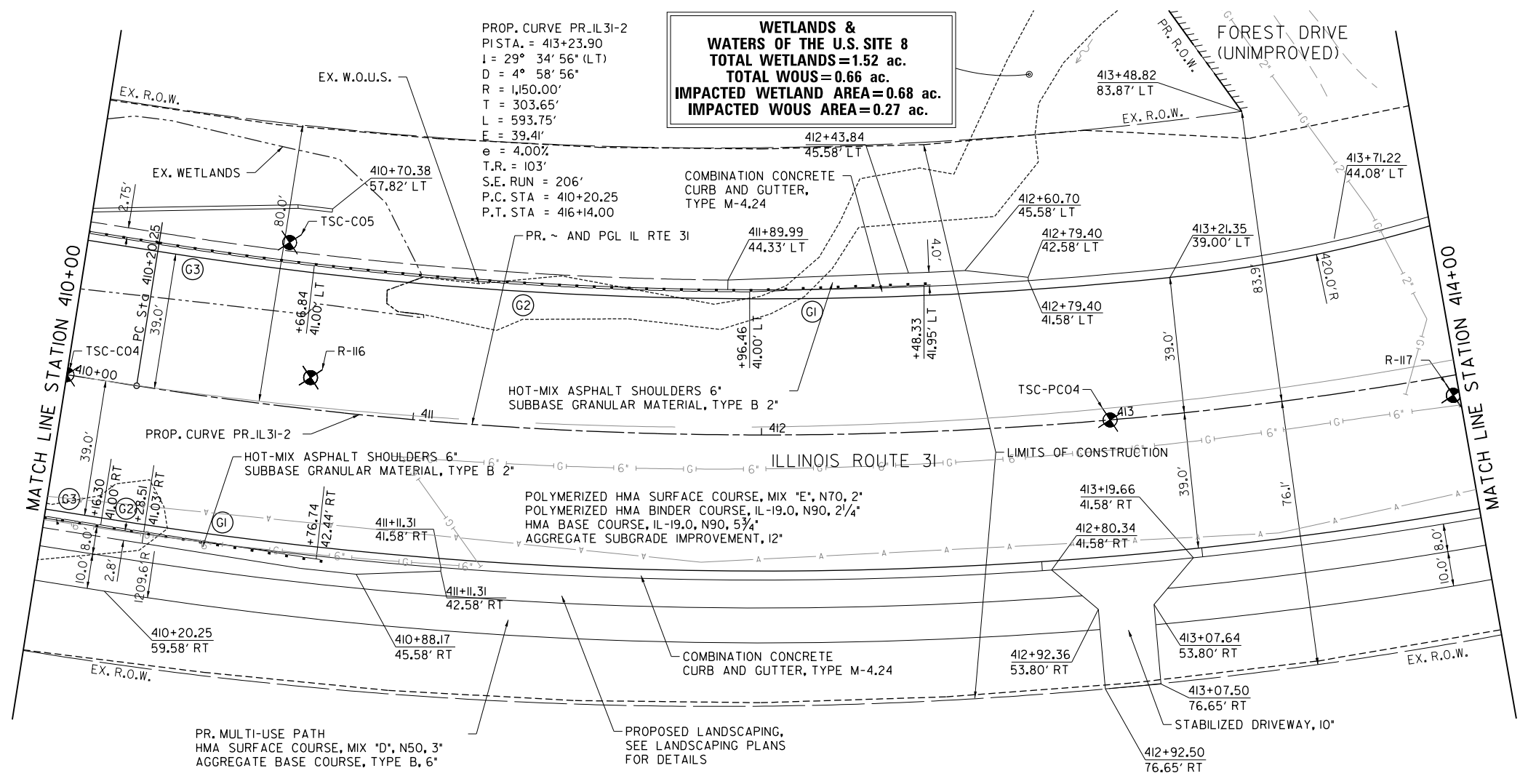
|                           |                        |             |                  |               |
|---------------------------|------------------------|-------------|------------------|---------------|
| F.A.U. RTE. 2298          | SECTION 16-00215-II-PV | COUNTY KANE | TOTAL SHEETS 611 | SHEET NO. 127 |
| CONTRACT NO. 61E05        |                        |             |                  |               |
| ILLINOIS FED. AID PROJECT |                        |             |                  |               |

|      |                             |      |
|------|-----------------------------|------|
| PLAN | SURVEYED                    | DATE |
|      | PLOTTED                     |      |
|      | GRADES CHECKED              |      |
|      | STRUCTURE NOTATIONS CHECKED |      |
|      | NOTE BOOK NO.               |      |
|      | CADD FILE NAME              |      |

|         |                             |      |
|---------|-----------------------------|------|
| PROFILE | SURVEYED                    | DATE |
|         | PLOTTED                     |      |
|         | GRADES CHECKED              |      |
|         | STRUCTURE NOTATIONS CHECKED |      |
|         | NOTE BOOK NO.               |      |
|         | CADD FILE NAME              |      |

FILE NAME = G:\CH13\089\Road\Sheets - B2 Contract\2013\1894-SH1-PL-4H-08.dgn

- NOTES:**
- (G1) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
    - RIGHT: STA. 410+28.51 TO STA. 410+76.74
    - LEFT: STA. 411+96.46 TO STA. 412+48.33
  - SEE DISTRICT DETAIL BD-34
  - (G2) STEEL PLATE BEAM GUARDRAIL, TYPE A
    - RIGHT: 12.5 FT STA. 410+16.30 TO STA. 410+28.51
    - LEFT: 125.0 FT STA. 410+66.84 TO STA. 411+96.46
  - SEE STANDARD DETAIL 630001
  - (G3) LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN
    - RIGHT: STA. 408+47.60 TO STA. 410+16.30
    - LEFT: STA. 408+96.44 TO STA. 410+66.84
  - SEE STANDARD DETAIL 630106

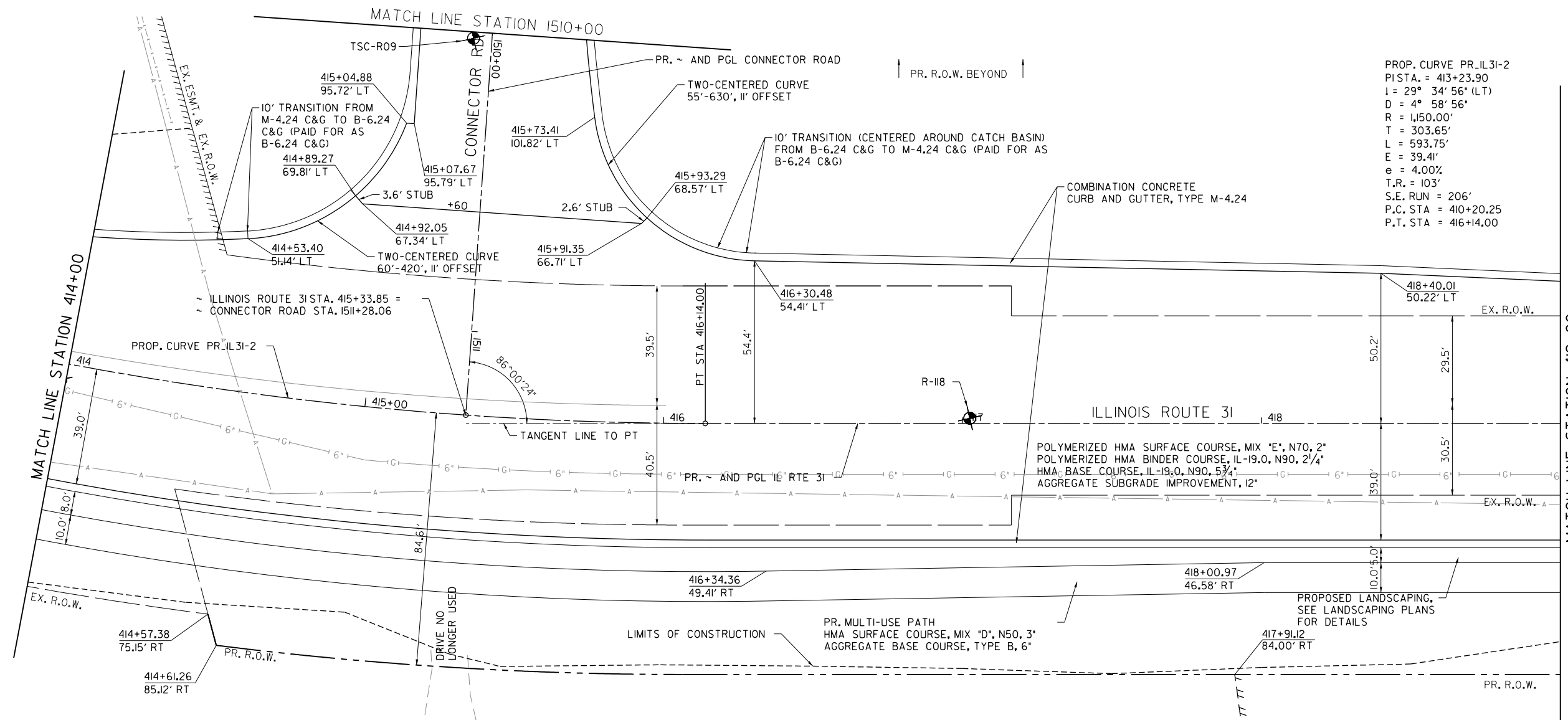


|  |                             |                 |           |   |   |                           |                          |                            |                    |                 |  |  |  |
|--|-----------------------------|-----------------|-----------|---|---|---------------------------|--------------------------|----------------------------|--------------------|-----------------|--|--|--|
|  | USER NAME = mbmawhorter     | DESIGNED - BSH  | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>IL RTE 31</b><br><b>PLAN AND PROFILE</b> | F.A.U. RTE. = 2298        | SECTION = 16-00215-II-PV | COUNTY = KANE              | TOTAL SHEETS = 611 | SHEET NO. = 128 |  |  |  |
|  | PLOT SCALE = 40.0000' / in. | CHECKED - MFD   | REVISED - |   |   | SCALE: 1" = 20'           | SHEET 128 OF 611 SHEETS  | STA. 410+00 TO STA. 414+00 | CONTRACT NO. 61E05 |                 |  |  |  |
|  | PLOT DATE = 9/25/2017       | DATE - 8/7/2017 | REVISED - |   |   | ILLINOIS FED. AID PROJECT |                          |                            |                    |                 |  |  |  |
|  |                             |                 |           |   |   |                           |                          |                            |                    |                 |  |  |  |

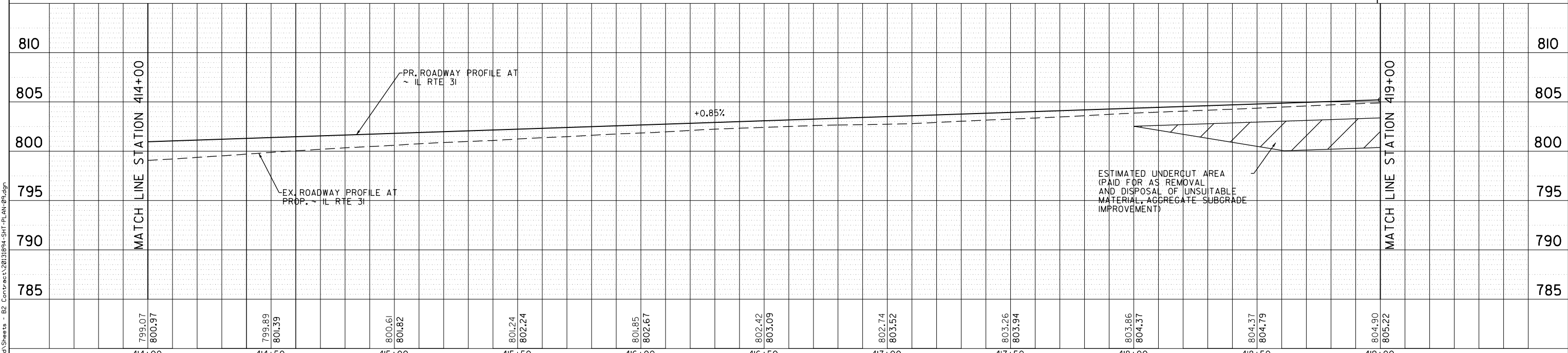
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|------|-----------------------------|------|
| PLAN | SURVEYED                    | DATE |
|      | PLOTTED                     | BY   |
|      | GRADES CHECKED              |      |
|      | STRUCTURE NOTATIONS CHECKED |      |
|      | NOTE BOOK NO.               |      |
|      | CADD FILE NAME              |      |

|         |                             |      |
|---------|-----------------------------|------|
| PROFILE | SURVEYED                    | DATE |
|         | PLOTTED                     | BY   |
|         | GRADES CHECKED              |      |
|         | STRUCTURE NOTATIONS CHECKED |      |
|         | NOTE BOOK NO.               |      |
|         | CADD FILE NAME              |      |

FILE NAME = G:\CH13\089\Road\Sheets - B2 Contract\2013\894-SH1-PL-AN-08.dgn



PROP. CURVE PR\_IL31-2  
 P.I. STA. = 413+23.90  
 I = 29° 34' 56" (LT)  
 D = 4° 58' 56"  
 R = 1,150.00'  
 T = 303.65'  
 L = 593.75'  
 E = 39.41'  
 e = 4.00%  
 T.R. = 103'  
 S.E. RUN = 206'  
 P.C. STA = 410+20.25  
 P.T. STA = 416+14.00



|        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 799.07 | 800.97 | 799.89 | 801.39 | 800.61 | 801.82 | 801.24 | 802.24 | 801.85 | 802.67 | 802.42 | 803.09 | 802.74 | 803.52 | 803.26 | 803.94 | 803.86 | 804.37 | 804.37 | 804.79 | 804.90 | 805.22 |
| 414+00 | 414+50 | 415+00 | 415+50 | 416+00 | 416+50 | 417+00 | 417+50 | 418+00 | 418+50 | 419+00 |        |        |        |        |        |        |        |        |        |        |        |



|                             |                 |           |
|-----------------------------|-----------------|-----------|
| USER NAME = mbmawhorter     | DESIGNED - BSH  | REVISED - |
|                             | DRAWN - MLB     | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - MFD   | REVISED - |
| PLOT DATE = 9/25/2017       | DATE - 8/7/2017 | REVISED - |

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

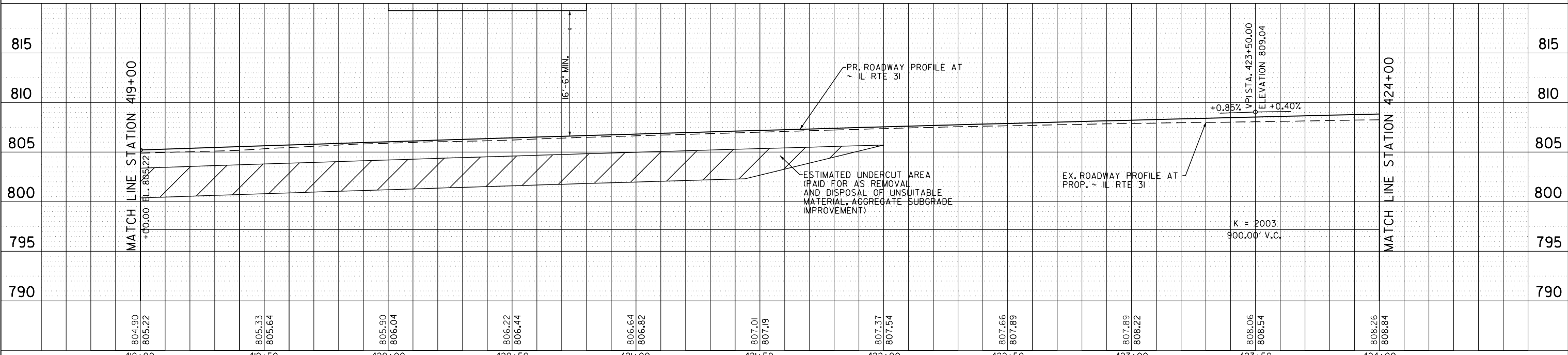
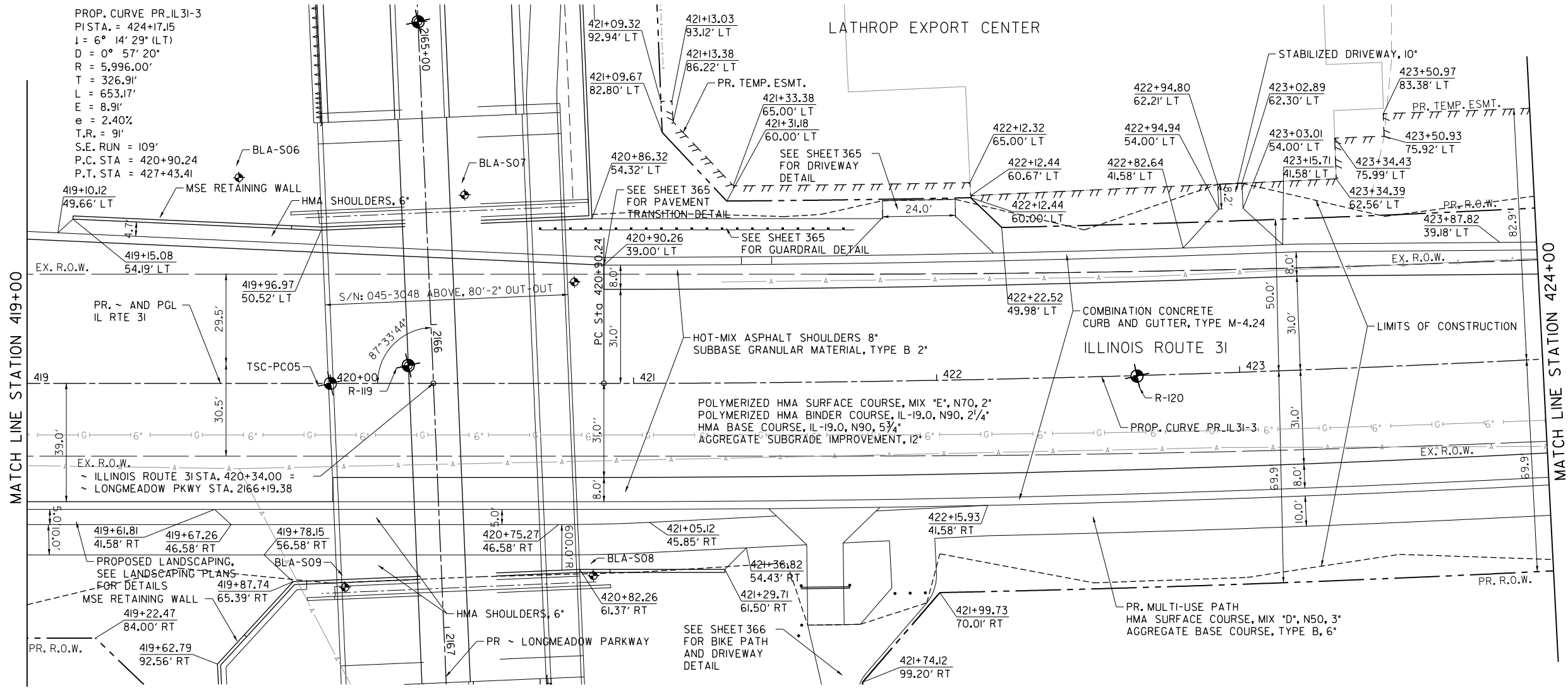
IL RTE 31  
 PLAN AND PROFILE  
 SCALE: 1" = 20'  
 SHEET 129 OF 611 SHEETS STA. 414+00 TO STA. 419+00

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2298                      | 16-00215-II-PV | KANE   | 611          | 129       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

|      |                          |      |
|------|--------------------------|------|
| PLAN | SURVEYED                 | DATE |
|      | PLOTTED                  |      |
|      | GRADES CHECKED           |      |
|      | ALIGNMENT CHECKED        |      |
|      | STRUCTURE NOTATIONS OK'D |      |
|      | PAID FILE NAME           |      |
|      | NO.                      |      |

|         |                          |      |
|---------|--------------------------|------|
| PROFILE | SURVEYED                 | DATE |
|         | PLOTTED                  |      |
|         | GRADES CHECKED           |      |
|         | ALIGNMENT CHECKED        |      |
|         | STRUCTURE NOTATIONS OK'D |      |
|         | PAID FILE NAME           |      |
|         | NO.                      |      |

FILE NAME = G:\CH13\089\Road\Sheets - B2 Contract\2013\089-SHT-PL-AN-18.dgn



|                             |                 |           |
|-----------------------------|-----------------|-----------|
| USER NAME = mbmcahorter     | DESIGNED - BSH  | REVISED - |
|                             | DRAWN - MLB     | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - MFD   | REVISED - |
| PLOT DATE = 9/25/2017       | DATE - 8/7/2017 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL RTE 31  
PLAN AND PROFILE**  
SCALE: 1" = 20' SHEET 130 OF 611 SHEETS STA. 419+00 TO STA. 424+00

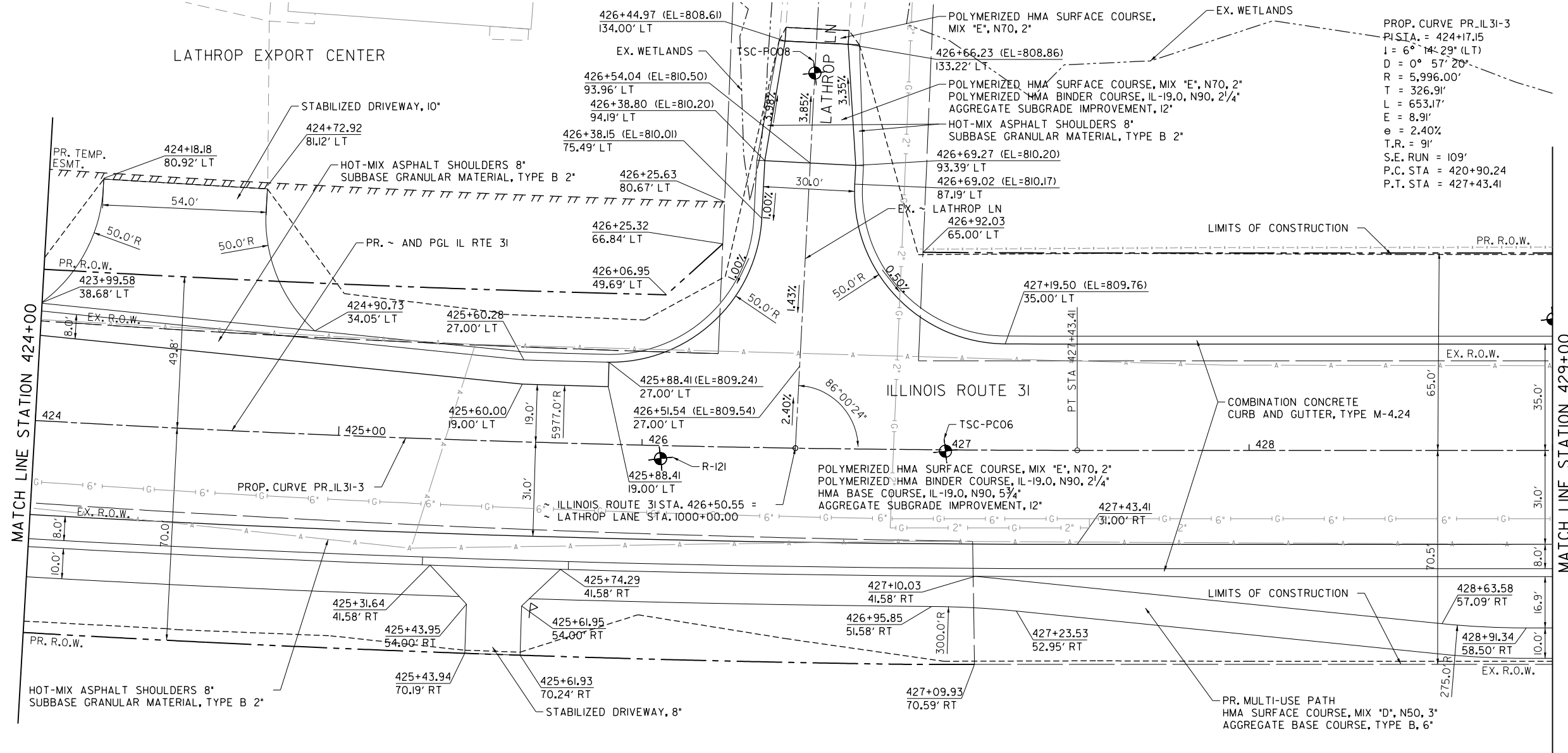
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|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2298                      | 16-00215-II-PV | KANE   | 611          | 130       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



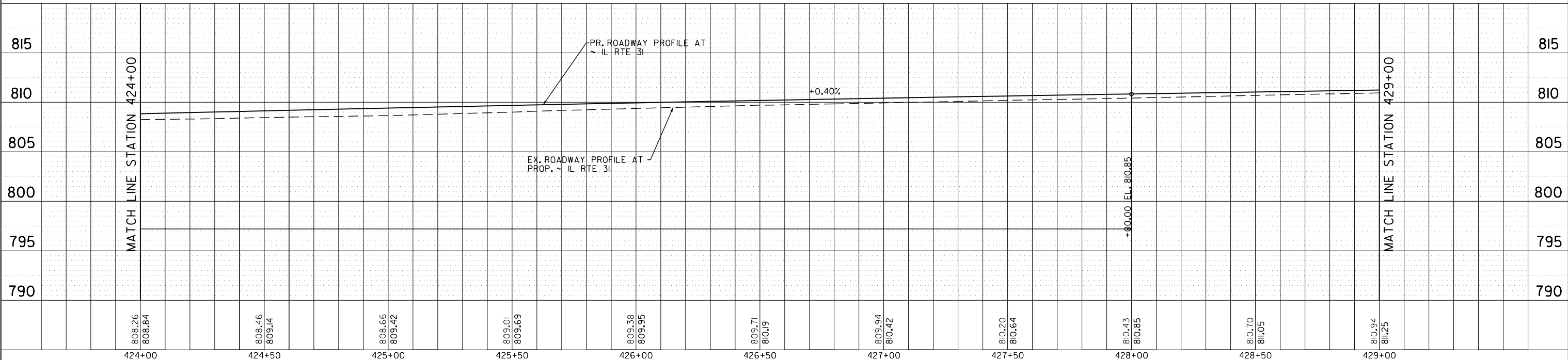
|      |          |      |
|------|----------|------|
| PLAN | SURVEYED | DATE |
|      | PLOTTED  |      |
|      | CHECKED  |      |
|      | BY       |      |
|      | NO.      |      |

|         |          |      |
|---------|----------|------|
| PROFILE | SURVEYED | DATE |
|         | PLOTTED  |      |
|         | CHECKED  |      |
|         | BY       |      |
|         | NO.      |      |

FILE NAME = G:\CH13\089\Road\Sheets - B2 Contract\2013\089-SHT-PL-AN-11.dgn



PROP. CURVE PR.IL31-3  
 P.I. STA. = 424+17.15  
 I = 6° 14' 29" (LT)  
 D = 0° 57' 20"  
 R = 5,996.00'  
 T = 326.91'  
 L = 653.17'  
 E = 8.91'  
 e = 2.40%  
 T.R. = 91'  
 S.E. RUN = 109'  
 P.C. STA = 420+90.24  
 P.T. STA = 427+43.41



|                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 808.26<br>808.84 | 808.46<br>809.14 | 808.66<br>809.42 | 809.01<br>809.69 | 809.38<br>809.95 | 809.71<br>810.19 | 809.94<br>810.42 | 810.20<br>810.64 | 810.43<br>810.85 | 810.70<br>811.05 | 810.94<br>811.25 |
| 424+00           | 424+50           | 425+00           | 425+50           | 426+00           | 426+50           | 427+00           | 427+50           | 428+00           | 428+50           | 429+00           |



|                             |                 |           |
|-----------------------------|-----------------|-----------|
| USER NAME = mbmcahorter     | DESIGNED - BSH  | REVISED - |
|                             | DRAWN - MLB     | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - MFD   | REVISED - |
| PLOT DATE = 9/25/2017       | DATE - 8/7/2017 | REVISED - |

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

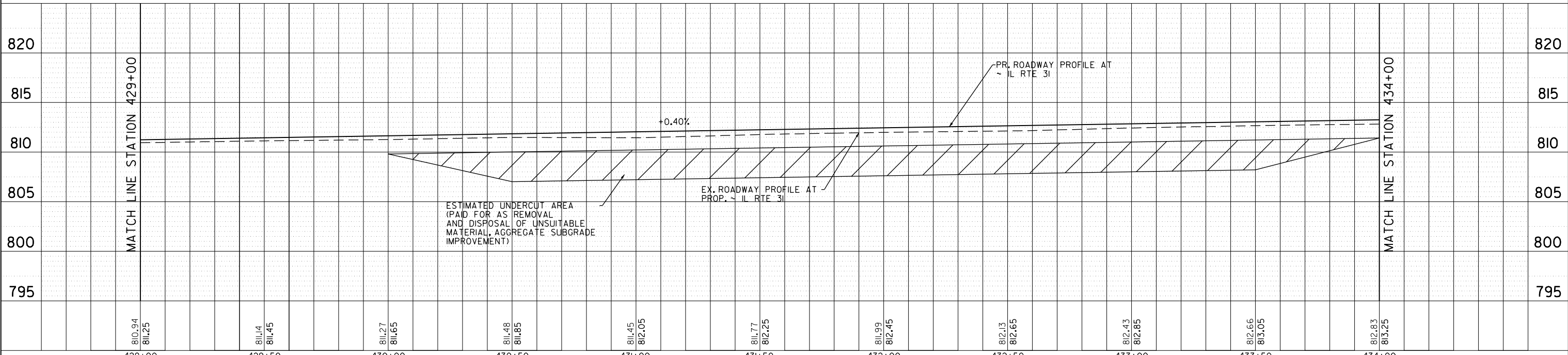
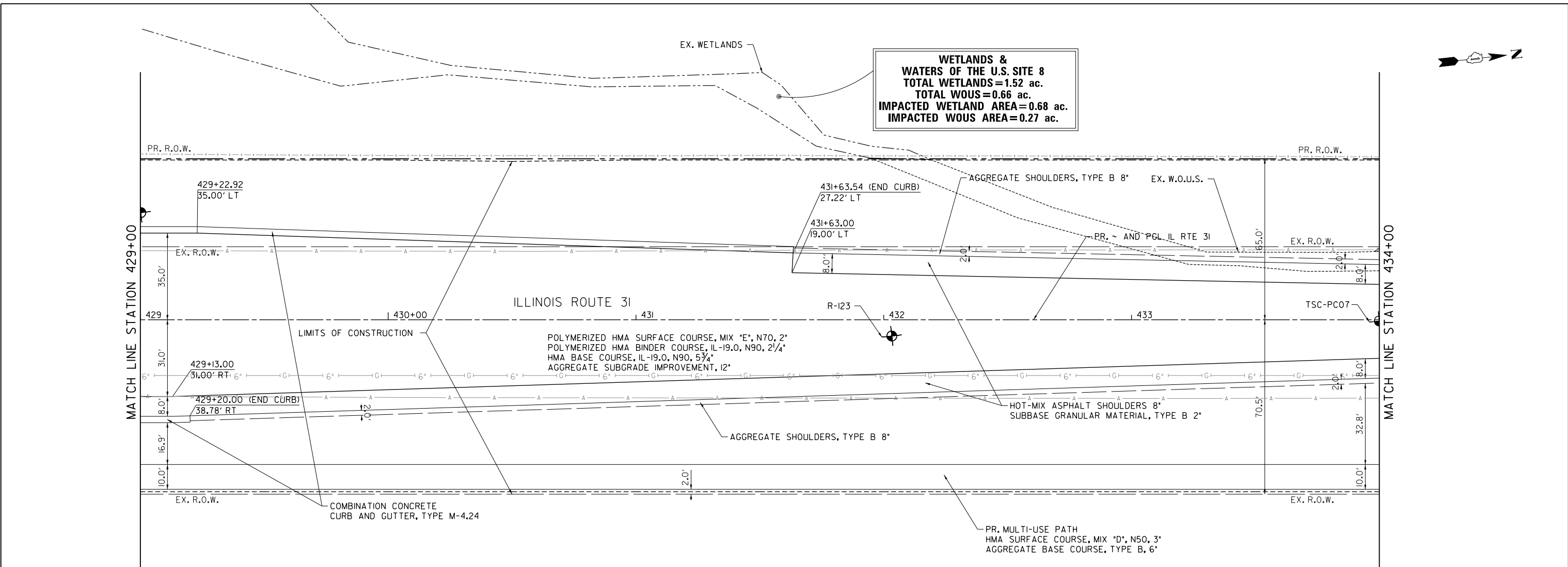
IL RTE 31  
 PLAN AND PROFILE  
 SCALE: 1" = 20'  
 SHEET 131 OF 611 SHEETS  
 STA. 424+00 TO STA. 429+00

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2298                      | 16-00215-II-PV | KANE   | 611          | 131       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

|      |                             |    |      |
|------|-----------------------------|----|------|
| PLAN | SURVEYED                    | BY | DATE |
|      | PLOTTED                     |    |      |
|      | GRADES CHECKED              |    |      |
|      | ALIGNMENT CHECKED           |    |      |
|      | STRUCTURE NOTATIONS CHECKED |    |      |
|      | NOTE BOOK NO.               |    |      |
|      | PAID FILE NAME              |    |      |

|         |                             |    |      |
|---------|-----------------------------|----|------|
| PROFILE | SURVEYED                    | BY | DATE |
|         | PLOTTED                     |    |      |
|         | GRADES CHECKED              |    |      |
|         | ALIGNMENT CHECKED           |    |      |
|         | STRUCTURE NOTATIONS CHECKED |    |      |
|         | NOTE BOOK NO.               |    |      |
|         | PAID FILE NAME              |    |      |

FILE NAME = G:\CH13\089\Road\Sheets - B2 Contract\2013\089-SHT-PL-AN-12.dgn



|                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 810.94<br>811.25 | 811.14<br>811.45 | 811.27<br>811.65 | 811.48<br>811.85 | 811.45<br>812.05 | 811.77<br>812.25 | 811.99<br>812.45 | 812.13<br>812.65 | 812.43<br>812.85 | 812.66<br>813.05 | 812.83<br>813.25 |
| 429+00           | 429+50           | 430+00           | 430+50           | 431+00           | 431+50           | 432+00           | 432+50           | 433+00           | 433+50           | 434+00           |

|                         |                |           |
|-------------------------|----------------|-----------|
| USER NAME = mbmcahorter | DESIGNED - BSH | REVISED - |
| DRAWN - MLB             | REVISED -      |           |
| CHECKED - MFD           | REVISED -      |           |
| DATE - 8/7/2017         | REVISED -      |           |

|   |                         |                               |                |
|---|-------------------------|-------------------------------|----------------|
| STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |                         | IL RTE 31<br>PLAN AND PROFILE |                |
| SCALE: 1" = 20'                                   | SHEET 132 OF 611 SHEETS | STA. 429+00                   | TO STA. 434+00 |

|                           |                        |             |                  |               |
|---------------------------|------------------------|-------------|------------------|---------------|
| F.A.U. RTE. 2298          | SECTION 16-00215-II-PV | COUNTY KANE | TOTAL SHEETS 611 | SHEET NO. 132 |
| CONTRACT NO. 61E05        |                        |             |                  |               |
| ILLINOIS FED. AID PROJECT |                        |             |                  |               |

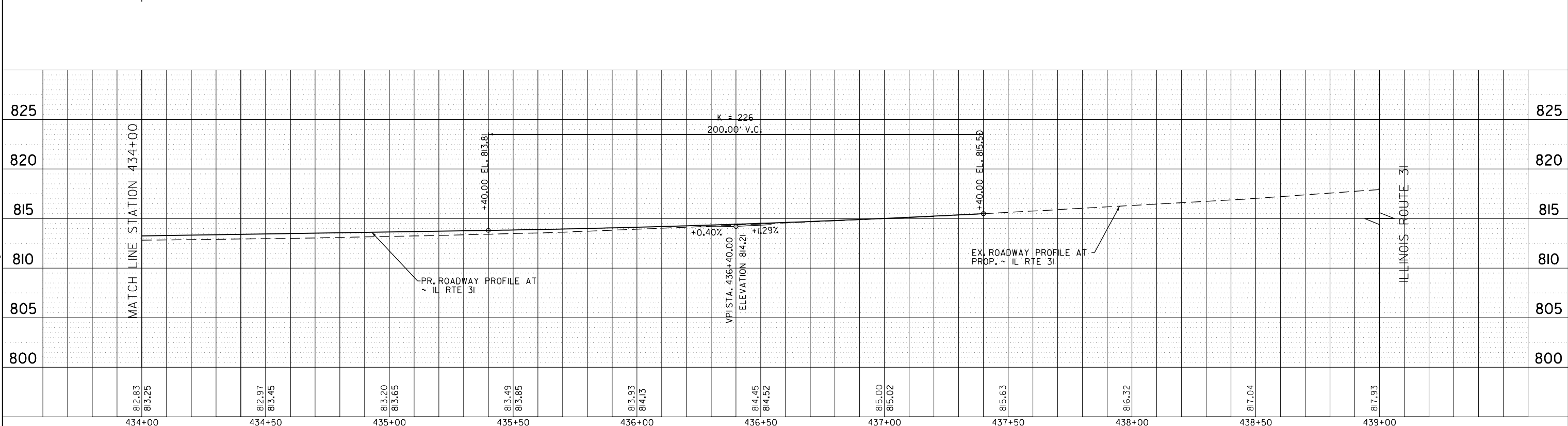
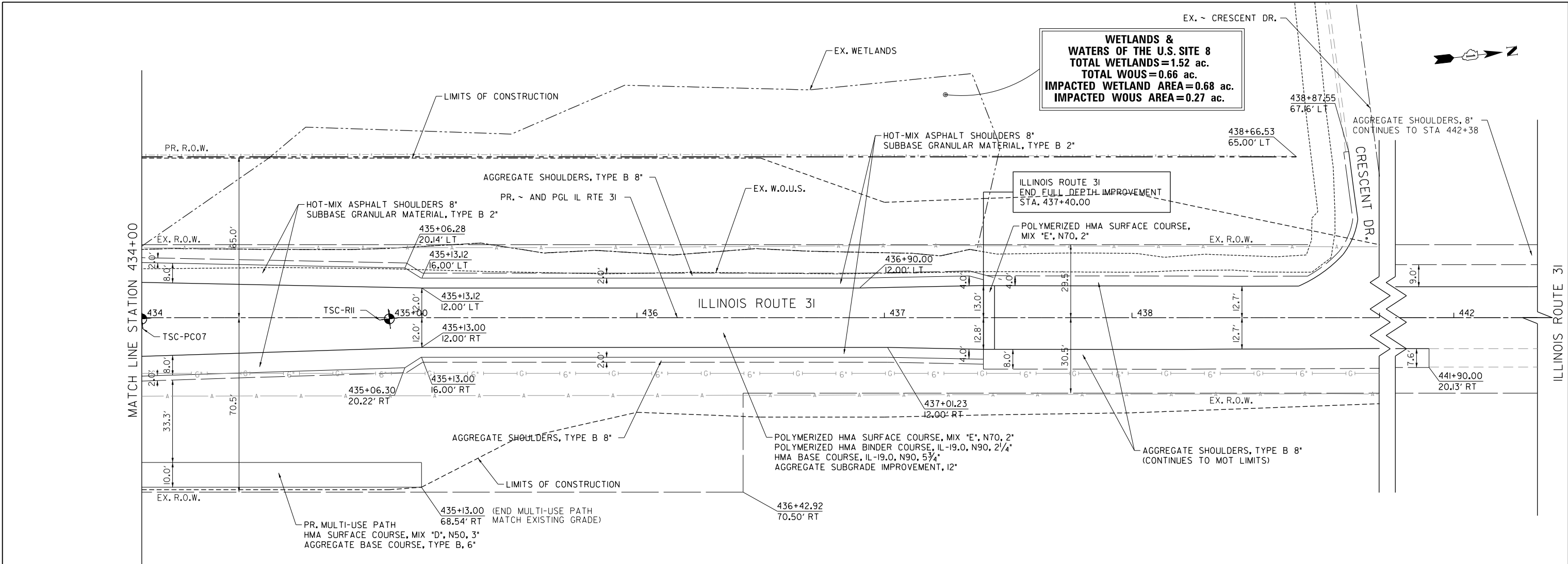




|      |                             |    |      |
|------|-----------------------------|----|------|
| PLAN | SURVEYED                    | BY | DATE |
|      | PLOTTED                     |    |      |
|      | GRADES CHECKED              |    |      |
|      | ALIGNMENT CHECKED           |    |      |
|      | STRUCTURE NOTATIONS CHECKED |    |      |
|      | NOTE BOOK NO.               |    |      |
|      | FIELD FILE NAME             |    |      |

|         |                             |    |      |
|---------|-----------------------------|----|------|
| PROFILE | SURVEYED                    | BY | DATE |
|         | PLOTTED                     |    |      |
|         | GRADES CHECKED              |    |      |
|         | STRUCTURE NOTATIONS CHECKED |    |      |
|         | NOTE BOOK NO.               |    |      |
|         | FIELD FILE NAME             |    |      |

FILE NAME = G:\CH13\089\Road\Sheets - B2 Contract\2013\0894-SH1-PL-AN-13.dgn



|                             |                 |           |
|-----------------------------|-----------------|-----------|
| USER NAME = mbmshorter      | DESIGNED - BSH  | REVISED - |
|                             | DRAWN - MLB     | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - MFD   | REVISED - |
| PLOT DATE = 9/25/2017       | DATE - 8/7/2017 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL RTE 31  
PLAN AND PROFILE

SCALE: 1" = 20' SHEET 133 OF 611 SHEETS STA. 434+00 TO STA. 439+00

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2298                      | 16-00215-II-PV | KANE   | 611          | 133       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



FILE NAME = G:\CHI3\0303\RoadSheets - B2\_Contract\20131894-SHI\_SUPERELEVATION.dgn

| PROP CURVE PR_IL31-1  |           |                             |                         |                |                          |                |
|---|-----------|-----------------------------|-------------------------|----------------|--------------------------|----------------|
| SECTION   | STATION   | PROFILE ELEVATION (PGL)     | LEFT SIDE CROSS SLOPE % | LT E.P.        | RIGHT SIDE CROSS SLOPE % | RT E.P.        |
| MATCH EXISTING SUPERELEVATION TRANSITION RATE                     |           |                             |                         |                |                          |                |
|   | 401+59.   | 795.87                      | -2.69%                  | MATCH EXISTING | -5.50%                   | MATCH EXISTING |
|   | 401+75.   | 796.09                      | -3.00%                  | 796.49         | -5.80%                   | 795.34         |
|   | 402+00.   | 796.41                      | -3.49%                  | 796.88         | -5.80%                   | 795.64         |
|   | 402+25.   | 796.69                      | -3.97%                  | 797.26         | -5.80%                   | 795.86         |
|   | 402+50.   | 796.94                      | -4.46%                  | 797.63         | -5.80%                   | 796.05         |
|   | 402+75.   | 797.15                      | -4.95%                  | 797.96         | -5.80%                   | 796.20         |
|   | 403+00.   | 797.33                      | -5.43%                  | 798.28         | -5.80%                   | 796.32         |
|   | 403+19.   | 797.44                      | -5.80%                  | 798.50         | -5.80%                   | 796.38         |
|   | VARIES    | FULL SUPERELEVATION SECTION |                         |                |                          |                |
| E   | 405+98.57 | 796.89                      | -5.80%                  | 798.64         | -5.80%                   | 795.13         |
|   | 406+25.   | 796.70                      | -5.29%                  | 798.36         | -5.29%                   | 795.04         |
|   | 406+50.   | 796.54                      | -4.80%                  | 798.10         | -4.80%                   | 794.98         |
|   | 406+75.   | 796.42                      | -4.31%                  | 797.87         | -4.31%                   | 794.97         |
| D   | 406+97.9  | 796.33                      | -3.87%                  | 797.66         | -3.87%                   | 795.00         |
| PT  | 407+17.57 | 796.28                      | -3.48%                  | 797.50         | -3.48%                   | 795.06         |
|   | 407+25.   | 796.26                      | -3.34%                  | 797.43         | -3.34%                   | 795.09         |
|   | 407+50.   | 796.23                      | -2.85%                  | 797.25         | -2.85%                   | 795.21         |
|   | 407+75.   | 796.24                      | -2.37%                  | 797.10         | -2.37%                   | 795.38         |
|   | 408+00.   | 796.27                      | -1.88%                  | 796.96         | -1.88%                   | 795.58         |
|   | 408+25.   | 796.34                      | -1.39%                  | 796.86         | -1.39%                   | 795.82         |
|   | 408+50.   | 796.44                      | -0.91%                  | 796.78         | -0.91%                   | 796.10         |
|   | 408+75.   | 796.57                      | -0.42%                  | 796.73         | -0.42%                   | 796.41         |
| B   | 408+96.57 | 796.71                      | 0.00%                   | 796.71         | 0.00%                    | 796.71         |
| END SE TRANSITION FOR CURVE #1 & BEGIN SE TRANSITION FOR CURVE #2 |           |                             |                         |                |                          |                |

| PROP CURVE: PR_RAMP-1 |            |                             |                         |         |                          |         |
|-----------------------|------------|-----------------------------|-------------------------|---------|--------------------------|---------|
| SECTION               | STATION    | PROFILE ELEVATION (PGL)     | LEFT SIDE CROSS SLOPE % | LT E.P. | RIGHT SIDE CROSS SLOPE % | RT E.P. |
| A                     | 1501+11.46 | 833.77                      | 2.00%                   | 833.29  | -2.00%                   | 833.13  |
|                       | 1501+25.   | 833.44                      | 2.00%                   | 832.96  | -1.40%                   | 833.03  |
|                       | 1501+50.   | 832.73                      | 2.00%                   | 832.25  | -0.29%                   | 832.66  |
| B                     | 1501+56.46 | 832.52                      | 2.00%                   | 832.04  | 0.00%                    | 832.52  |
|                       | 1501+75.   | 831.87                      | 2.00%                   | 831.39  | 0.82%                    | 832.07  |
| D                     | 1501+94.01 | 831.13                      | 2.00%                   | 830.65  | 1.67%                    | 831.53  |
| E                     | 1502+01.46 | 830.82                      | 2.00%                   | 830.34  | 2.00%                    | 831.30  |
|                       | VARIES     | FULL SUPERELEVATION SECTION |                         |         |                          |         |
| E                     | 1505+36.1  | 816.56                      | 2.00%                   | 816.08  | 2.00%                    | 817.04  |
|                       | 1505+50.   | 815.96                      | 2.00%                   | 815.48  | 1.38%                    | 816.29  |
| D                     | 1505+51.1  | 815.92                      | 2.00%                   | 815.44  | 1.33%                    | 816.24  |
|                       | 1505+75.   | 814.90                      | 2.00%                   | 814.42  | 0.27%                    | 814.97  |
| B                     | 1505+81.1  | 814.64                      | 2.00%                   | 814.16  | 0.00%                    | 814.64  |
|                       | 1506+00.   | 813.83                      | 2.00%                   | 813.35  | -0.84%                   | 813.63  |
|                       | 1506+25.   | 812.77                      | 2.00%                   | 812.29  | -1.95%                   | 812.30  |
| A                     | 1506+26.1  | 812.72                      | 2.00%                   | 812.24  | -2.00%                   | 812.24  |

| PROP CURVE PR_IL31-2  |           |   |                                     |         |                          |         |
|---|-----------|---|-------------------------------------|---------|--------------------------|---------|
| SECTION   | STATION   | PROFILE ELEVATION (PGL)   | LEFT SIDE CROSS SLOPE %             | LT E.P. | RIGHT SIDE CROSS SLOPE % | RT E.P. |
| END SE TRANSITION FOR CURVE #1 & BEGIN SE TRANSITION FOR CURVE #2 |           |   |                                     |         |                          |         |
| B   | 408+96.57 | 796.71  | 0.00%                               | 796.71  | 0.00%                    | 796.71  |
|   | 409+00.   | 796.73  | 0.04%                               | 796.71  | 0.04%                    | 796.75  |
|   | 409+25.   | 796.93  | 0.33%                               | 796.80  | 0.33%                    | 797.06  |
|   | 409+50.   | 797.14  | 0.61%                               | 796.90  | 0.61%                    | 797.38  |
|   | 409+75.   | 797.36  | 0.90%                               | 797.01  | 0.90%                    | 797.71  |
|   | 410+00.   | 797.57  | 1.19%                               | 797.11  | 1.19%                    | 798.03  |
| PC  | 410+20.25 | 797.74  | 1.42%                               | 797.19  | 1.42%                    | 798.29  |
|   | 410+25.   | 797.78  | 1.48%                               | 797.20  | 1.48%                    | 798.36  |
| D   | 410+33.9  | 797.86  | 1.58%                               | 797.24  | 1.58%                    | 798.48  |
|   | 410+50.   | 797.99  | 1.76%                               | 797.30  | 1.76%                    | 798.68  |
|   | 410+75.   | 798.21  | 2.05%                               | 797.41  | 2.05%                    | 799.01  |
|   | 411+00.   | 798.42  | 2.34%                               | 797.51  | 2.34%                    | 799.33  |
|   | 411+25.   | 798.63  | 2.63%                               | 797.61  | 2.63%                    | 799.65  |
|   | 411+50.   | 798.84  | 2.91%                               | 797.70  | 2.91%                    | 799.98  |
|   | 411+75.   | 799.06  | 3.20%                               | 797.81  | 3.20%                    | 800.31  |
|   | 412+00.   | 799.27  | 3.49%                               | 797.91  | 3.49%                    | 800.63  |
|   | 412+25.   | 799.48  | 3.78%                               | 798.01  | 3.78%                    | 800.95  |
| E   | 412+44.4  | 799.64  | 4.00%                               | 798.08  | 4.00%                    | 801.20  |
|   | VARIES    | FULL SUPERELEVATION SECTION   |                                     |         |                          |         |
| E (RT)  | 415+08.99 | 801.89  | FULL SUPERELEVATION, LT             |         | 4.00%                    | 803.45  |
|   | 415+25.   | 802.03  |                                     |         | 3.80%                    | 803.51  |
| E (LT)  | 415+45.32 | 802.20  | 4.00%                               | 800.64  | 3.54%                    | 803.58  |
|   | 415+50.   | 802.24  | 3.91%                               | 800.72  | 3.48%                    | 803.60  |
|   | 415+75.   | 802.46  | 3.42%                               | 801.12  | 3.16%                    | 803.69  |
|   | 416+00.   | 802.67  | 2.94%                               | 801.52  | 2.84%                    | 803.78  |
| PT  | 416+14.   | 802.79  | 2.67%                               | 801.75  | 2.67%                    | 803.83  |
|   | 416+25.   | 802.88  | 2.45%                               | 801.92  | 2.53%                    | 803.87  |
| A (LT)  | 416+48.32 | 803.08  | 2.00%                               | 802.30  | 2.23%                    | 803.95  |
|   | 416+75.   | 803.31  | BEYOND SUPERELEVATION TRANSITION LT |         | 1.89%                    | 804.05  |
|   | 417+00.   | 803.52  |                                     |         | 1.57%                    | 804.13  |
|   | 417+25.   | 803.73  |                                     |         | 1.26%                    | 804.22  |
|   | 417+50.   | 803.94  |                                     |         | 0.94%                    | 804.31  |
|   | 417+75.   | 804.16  |                                     |         | 0.62%                    | 804.40  |
|   | 418+00.   | 804.37  |                                     |         | 0.30%                    | 804.49  |
| B   | 418+23.99 | 804.57  |                                     |         | 0.00%                    | 804.57  |
|   | 418+25.   | 804.58  |                                     |         | -0.01%                   | 804.57  |
|   | 418+50.   | 804.79  |                                     |         | -0.33%                   | 804.66  |
|   | 418+75.   | 805.01  |                                     |         | -0.65%                   | 804.76  |
|   | 419+00.   | 805.22  |                                     |         | -0.97%                   | 804.84  |
|   | 419+25.   | 805.43  |                                     |         | -1.28%                   | 804.93  |
| A (RT)  | 419+46.45 | 805.60  |                                     |         | -1.55%                   | 805.00  |
|   | 419+46.45 | END SE TRANSITION RT FOR CURVE #2 & BEGIN SE TRANSITION RT FOR CURVE #3 |                                     |         |                          |         |

| PROP CURVE: PR_IL31-3 |           |                             |                         |         |                          |         |
|-----------------------|-----------|-----------------------------|-------------------------|---------|--------------------------|---------|
| SECTION               | STATION   | PROFILE ELEVATION (PGL)     | LEFT SIDE CROSS SLOPE % | LT E.P. | RIGHT SIDE CROSS SLOPE % | RT E.P. |
| A                     | 419+46.45 | 805.60                      | 2.00%                   | 804.69  | -1.55%                   | 805.00  |
|                       | 419+50.   | 805.64                      | 2.00%                   | 804.73  | -1.48%                   | 805.06  |
|                       | 419+75.   | 805.84                      | 2.00%                   | 804.96  | -0.93%                   | 805.48  |
|                       | 420+00.   | 806.04                      | 2.00%                   | 805.18  | -0.38%                   | 805.92  |
| B                     | 420+17.25 | 806.18                      | 2.00%                   | 805.33  | 0.00%                    | 806.18  |
|                       | 420+25.   | 806.24                      | 2.00%                   | 805.40  | 0.17%                    | 806.29  |
|                       | 420+50.   | 806.44                      | 2.00%                   | 805.62  | 0.72%                    | 806.66  |
|                       | 420+75.   | 806.63                      | 2.00%                   | 805.84  | 1.28%                    | 807.03  |
| D                     | 420+90.24 | 806.74                      | 2.00%                   | 805.96  | 1.61%                    | 807.24  |
|                       | 421+00.   | 806.82                      | 2.00%                   | 806.20  | 1.83%                    | 807.39  |
|                       | 421+08.05 | 806.88                      | 2.00%                   | 806.26  | 2.00%                    | 807.50  |
| E                     | 421+26.25 | 807.01                      | 2.40%                   | 806.27  | 2.40%                    | 807.76  |
|                       | VARIES    | FULL SUPERELEVATION SECTION |                         |         |                          |         |
| E                     | 427+07.08 | 810.45                      | 2.40%                   | 809.66  | 2.40%                    | 811.19  |
|                       | 427+25.28 | 810.53                      | 2.00%                   | 809.91  | 2.00%                    | 811.15  |
| D                     | 427+43.41 | 810.61                      | 2.00%                   | 809.99  | 1.60%                    | 811.11  |
|                       | 427+50.   | 810.64                      | 2.00%                   | 810.02  | 1.45%                    | 811.09  |
|                       | 427+75.   | 810.75                      | 2.00%                   | 810.13  | 0.90%                    | 811.03  |
|                       | 428+00.   | 810.85                      | 2.00%                   | 810.23  | 0.35%                    | 810.96  |
| B                     | 428+16.08 | 810.91                      | 2.00%                   | 810.29  | 0.00%                    | 810.91  |
|                       | 428+25.   | 810.95                      | 2.00%                   | 810.33  | -0.20%                   | 810.89  |
|                       | 428+50.   | 811.05                      | 2.00%                   | 810.43  | -0.75%                   | 810.82  |
|                       | 428+75.   | 811.15                      | 2.00%                   | 810.53  | -1.30%                   | 810.75  |
|                       | 429+00.   | 811.25                      | 2.00%                   | 810.63  | -1.85%                   | 810.68  |
| A                     | 429+07.08 | 811.28                      | 2.00%                   | 810.66  | -2.00%                   | 810.66  |

|  |                             |                 |           |   |   |  |  |   |                        |             |                  |               |
|--|-----------------------------|-----------------|-----------|---|---|--|--|---|------------------------|-------------|------------------|---------------|
|  | USER NAME = mbmawhorter     | DESIGNED - BSH  | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>SUPERELEVATION TABLES</b><br>SCALE: N.T.S. SHEET 134 OF 611 SHEETS |  |  | F.A.U. RTE. 2298                                | SECTION 16-00215-II-PV | COUNTY KANE | TOTAL SHEETS 611 | SHEET NO. 134 |
|  | PLOT SCALE = 100.0000' / 1" | CHECKED - MFD   | REVISED - |   |   |  |  | CONTRACT NO. 61E05                              |                        |             |                  |               |
|  | PLOT DATE = 9/25/2017       | DATE - 8/7/2017 | REVISED - |   |   |  |  | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |                        |             |                  |               |
|  |                             |                 |           |   |   |  |  |   |                        |             |                  |               |

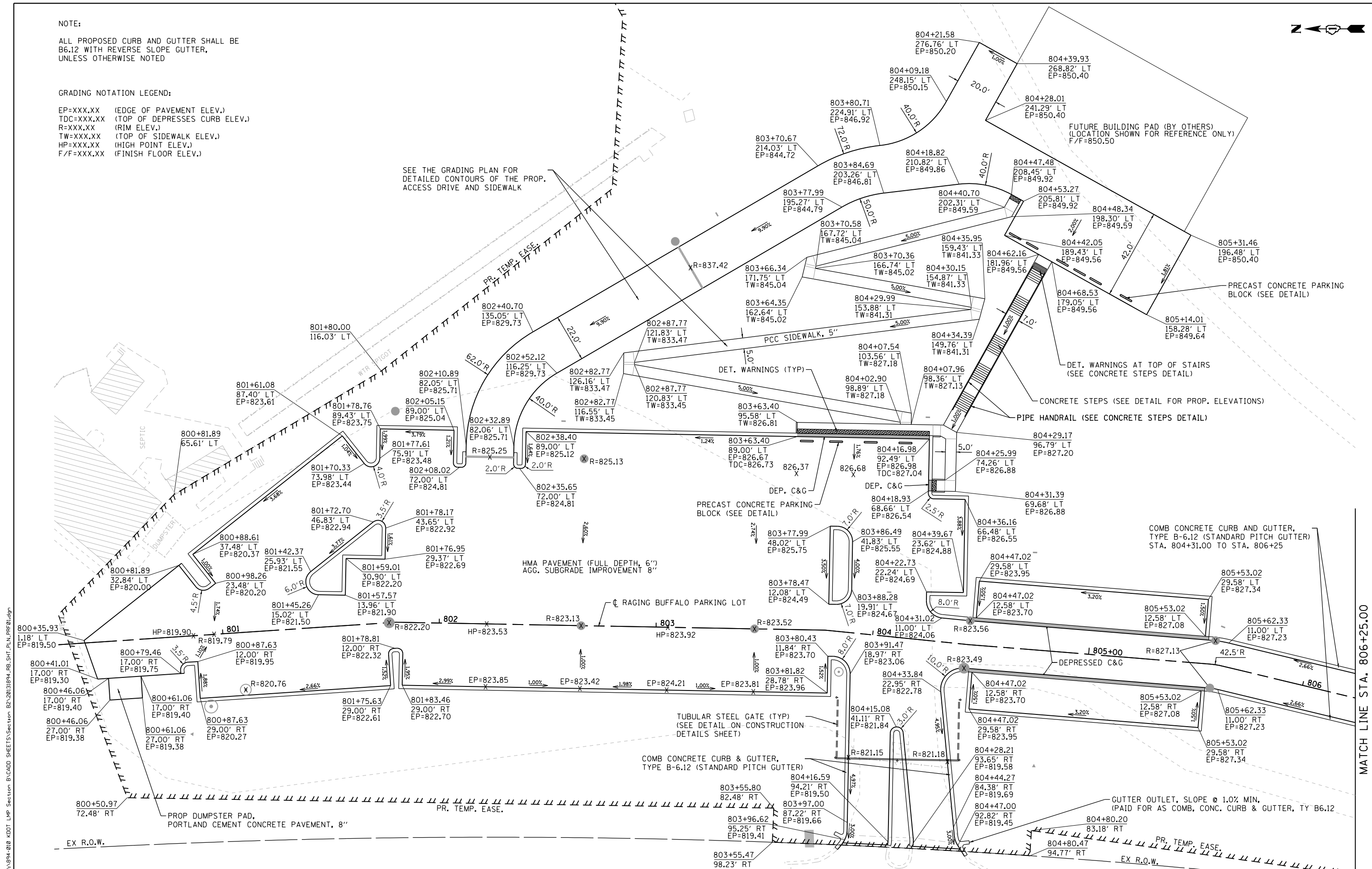
NOTE:

ALL PROPOSED CURB AND GUTTER SHALL BE B6.12 WITH REVERSE SLOPE GUTTER, UNLESS OTHERWISE NOTED

GRADING NOTATION LEGEND:

EP=XXX.XX (EDGE OF PAVEMENT ELEV.)  
 TDC=XXX.XX (TOP OF DEPRESSES CURB ELEV.)  
 R=XXX.XX (RIM ELEV.)  
 TW=XXX.XX (TOP OF SIDEWALK ELEV.)  
 HP=XXX.XX (HIGH POINT ELEV.)  
 F/F=XXX.XX (FINISH FLOOR ELEV.)

SEE THE GRADING PLAN FOR DETAILED CONTOURS OF THE PROP. ACCESS DRIVE AND SIDEWALK



FILE NAME = WA594-010 KDOT LMP Section B\CADD SHEETS\Section B2\20131894\_RB\_SHT\_PLN\_PRF01.dgn

MATCH LINE STA. 806+25.00

**Bollinger, Lach & Associates, Inc.**  
 ITASCA, ILLINOIS

|                             |                   |           |
|-----------------------------|-------------------|-----------|
| USER NAME = gellwanger      | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 8/4/2017        | CHECKED - DBB     | REVISED - |
|                             | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**RAGING BUFFALO  
 PLAN AND PROFILE**

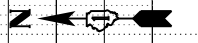
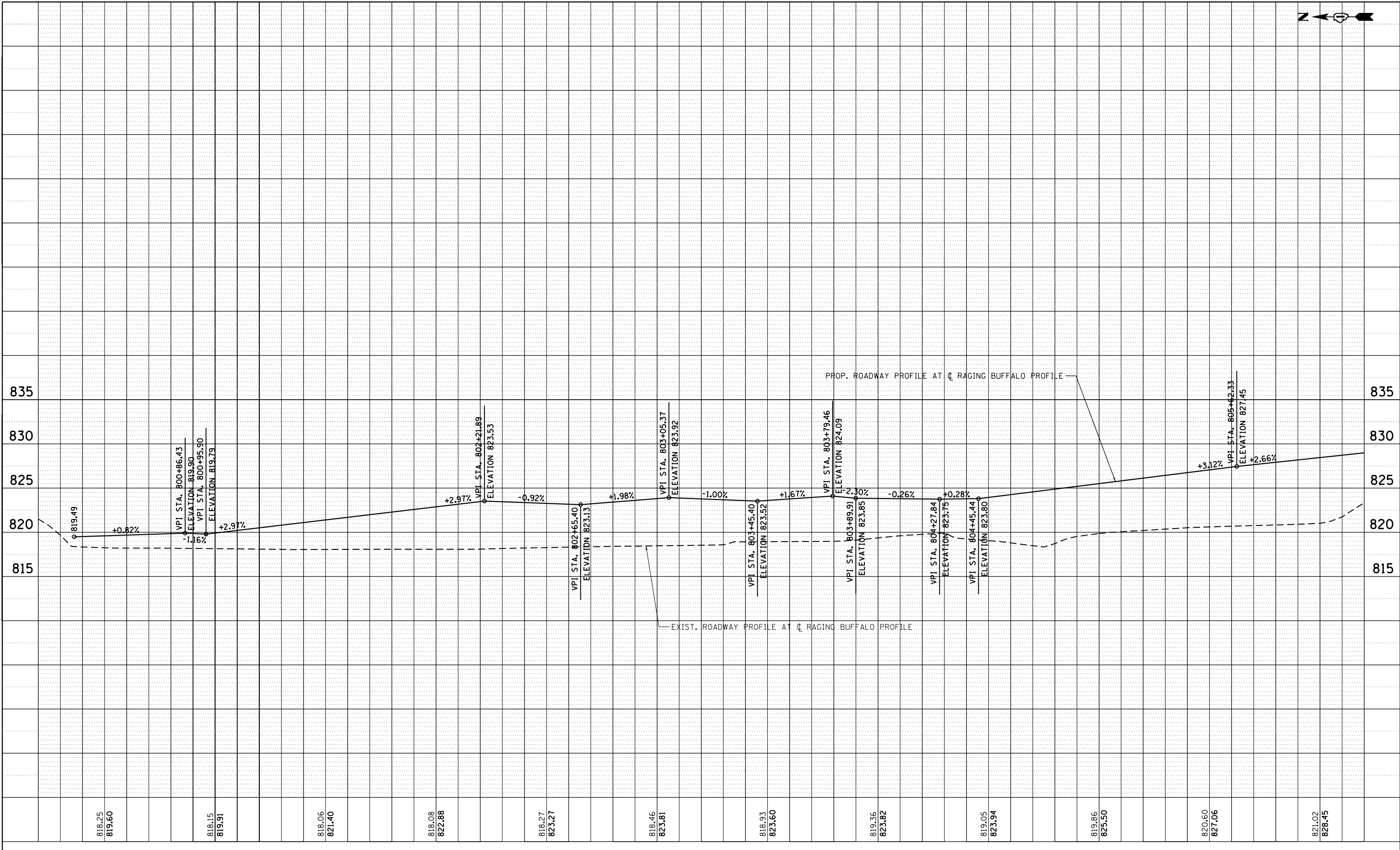
SCALE: 1"=20'    SHEET 135 OF 611 SHEETS    STA. 800+50.00 TO STA. 806+25.00

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 135       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

|               |           |    |      |
|---------------|-----------|----|------|
| PLAN          | SURVEYED  | BY | DATE |
| NOTE BOOK NO. | ALIGNED   |    |      |
|               | CHECKED   |    |      |
|               | FILE NAME |    |      |

|               |                    |    |      |
|---------------|--------------------|----|------|
| PROFILE       | SURVEYED           | BY | DATE |
| NOTE BOOK NO. | GRADES CHECKED     |    |      |
|               | STRUCTURE          |    |      |
|               | NOT AT THIS OFFICE |    |      |

FILE NAME = WA:SP4-010 KDOT LMP Section B:\CADD SHEETS Section B2\20131894\_RB\_SHT\_PLN\_PRF\_010.dgn



**Bollinger, Lach & Associates, Inc.**  
ITASCA, ILLINOIS

|                             |
|-----------------------------|
| USER NAME = gellwanger      |
| PLOT SCALE = 40.0000' / in. |
| PLOT DATE = 8/4/2017        |

|                   |           |
|-------------------|-----------|
| DESIGNED - GJE    | REVISED - |
| DRAWN - GJE       | REVISED - |
| CHECKED - DBB     | REVISED - |
| DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

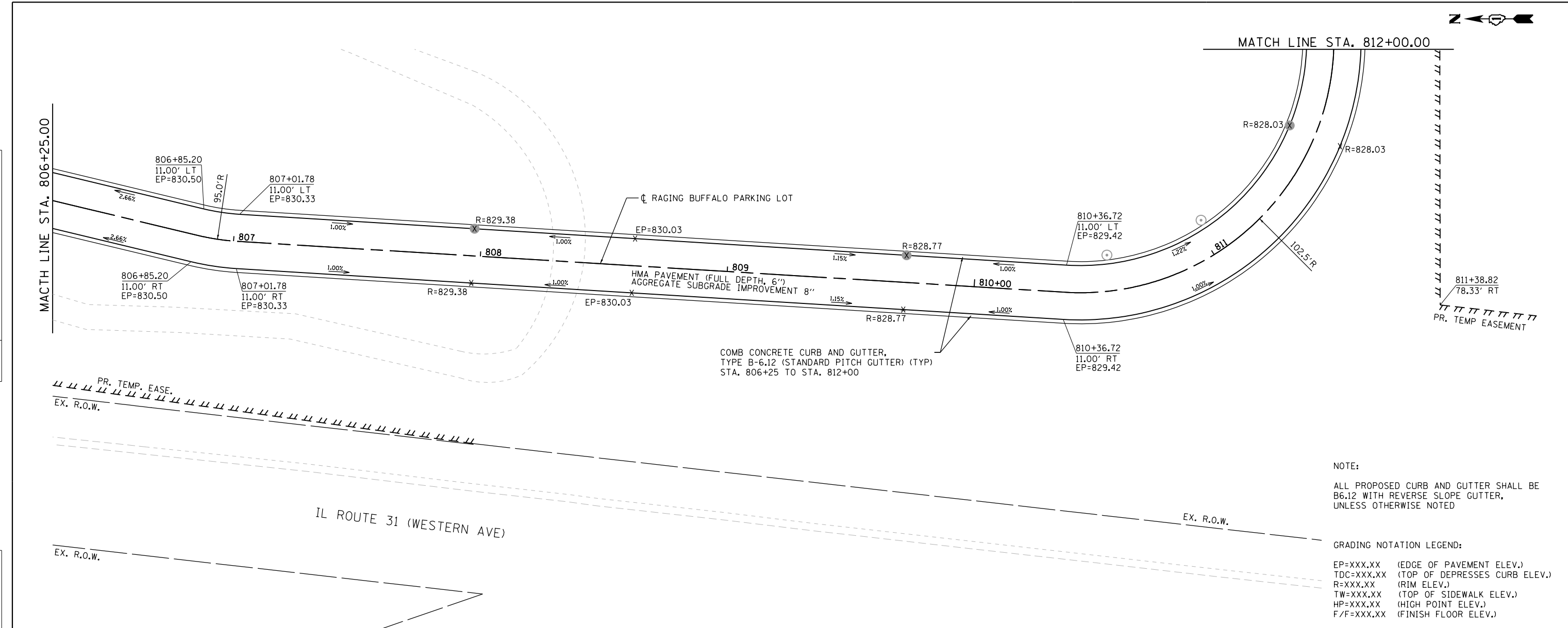
**RAGING BUFFALO  
PLAN AND PROFILE**

SCALE: 1"=20'      SHEET 136 OF 611 SHEETS      STA. 800+50.00 TO STA. 806+25.00

|                           |                        |             |                    |               |
|---------------------------|------------------------|-------------|--------------------|---------------|
| F.A.U. RTE. 2298          | SECTION 16-00215-11-PV | COUNTY KANE | TOTAL SHEETS 611   | SHEET NO. 136 |
| ILLINOIS FED. AID PROJECT |                        |             | CONTRACT NO. 61E05 |               |

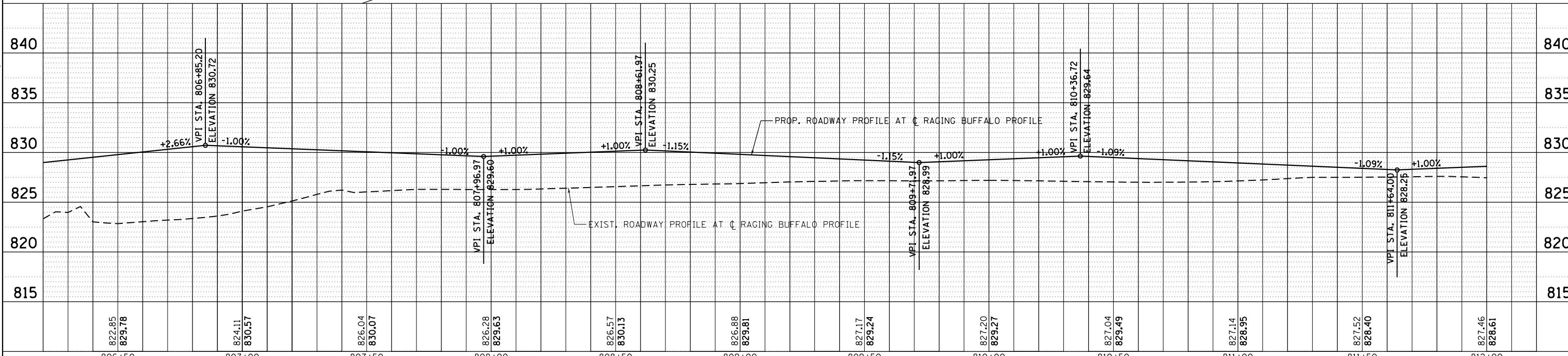
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|------|----------|------|
| PLAN | SURVEYED | DATE |
|      | PLOTTED  |      |
|      | ALIGNED  |      |
|      | CHECKED  |      |
|      | FILED    |      |
|      | NO.      |      |

|         |           |      |
|---------|-----------|------|
| PROFILE | SURVEYED  | DATE |
|         | PLOTTED   |      |
|         | GRADES    |      |
|         | CHECKED   |      |
|         | STRUCTURE |      |
|         | NOTATIONS |      |
|         | CHKD      |      |
|         | NO.       |      |



NOTE:  
ALL PROPOSED CURB AND GUTTER SHALL BE B6.12 WITH REVERSE SLOPE GUTTER, UNLESS OTHERWISE NOTED

GRADING NOTATION LEGEND:  
EP=XXX.XX (EDGE OF PAVEMENT ELEV.)  
TDC=XXX.XX (TOP OF DEPRESSES CURB ELEV.)  
R=XXX.XX (RIM ELEV.)  
TW=XXX.XX (TOP OF SIDEWALK ELEV.)  
HP=XXX.XX (HIGH POINT ELEV.)  
F/F=XXX.XX (FINISH FLOOR ELEV.)

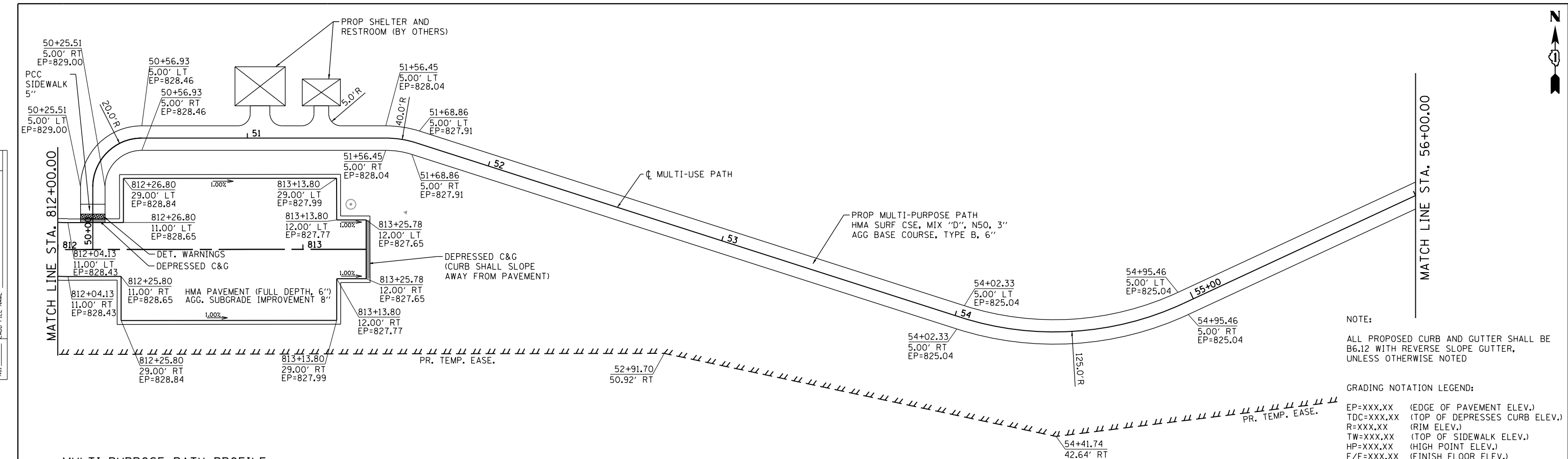


|  |                             |                   |           |   |  |                           |                          |                                  |                    |                 |  |  |
|--|-----------------------------|-------------------|-----------|---|--|---------------------------|--------------------------|----------------------------------|--------------------|-----------------|--|--|
|  | USER NAME = gellwanger      | DESIGNED - GJE    | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>RAGING BUFFALO</b><br><b>PLAN AND PROFILE</b> | F.A.U. RTE. = 2298        | SECTION = 16-00215-11-PV | COUNTY = KANE                    | TOTAL SHEETS = 611 | SHEET NO. = 137 |  |  |
|  | PLOT SCALE = 40.0000' / in. | CHECKED - DBB     | REVISED - |   |  | SCALE: 1"=20'             | SHEET 137 OF 611 SHEETS  | STA. 806+25.00 TO STA. 812+00.00 | CONTRACT NO. 61E05 |                 |  |  |
|  | PLOT DATE = 8/4/2017        | DATE = 08/07/2017 | REVISED - |   |  | ILLINOIS FED. AID PROJECT |                          |                                  |                    |                 |  |  |
|  |                             |                   |           |   |  |                           |                          |                                  |                    |                 |  |  |



|      |                             |      |
|------|-----------------------------|------|
| PLAN | SURVEYED                    | DATE |
|      | PLOTTED                     |      |
|      | GRADES CHECKED              |      |
|      | STRUCTURE NOTATIONS CHECKED |      |
|      | NO. _____                   |      |
|      | DATE _____                  |      |

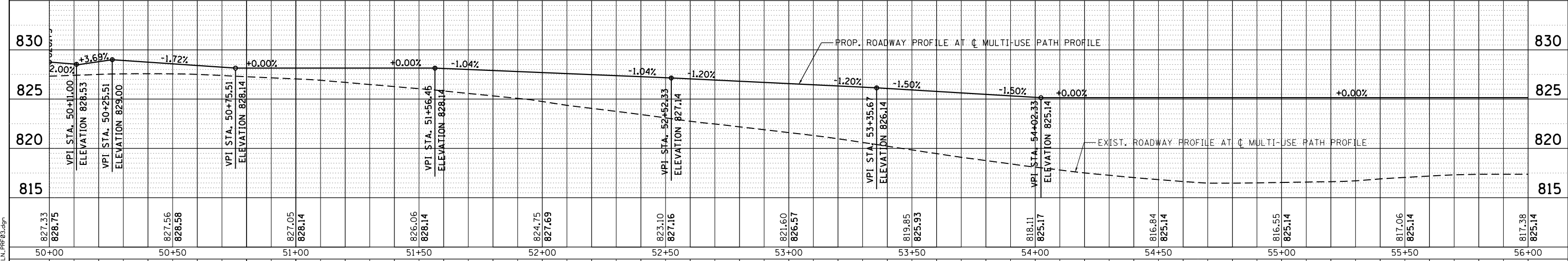
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|---------|-----------------------------|------|
| PROFILE | SURVEYED                    | DATE |
|         | PLOTTED                     |      |
|         | GRADES CHECKED              |      |
|         | STRUCTURE NOTATIONS CHECKED |      |
|         | NO. _____                   |      |
|         | DATE _____                  |      |



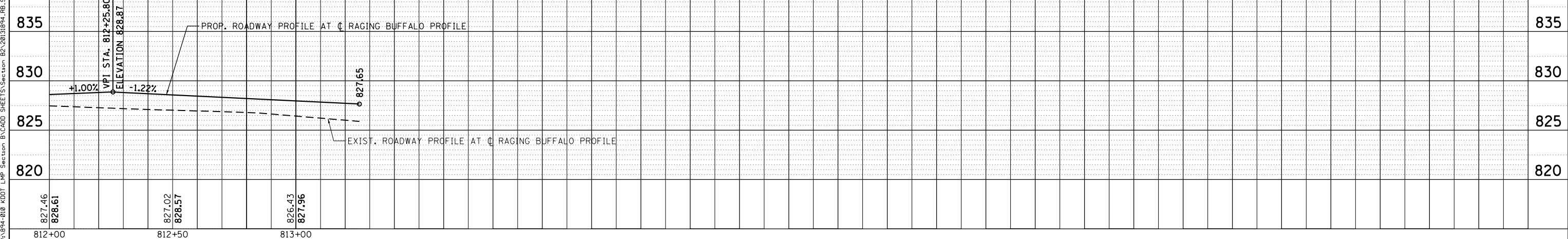
NOTE:  
ALL PROPOSED CURB AND GUTTER SHALL BE B6.12 WITH REVERSE SLOPE GUTTER, UNLESS OTHERWISE NOTED

GRADING NOTATION LEGEND:  
 EP=XXX.XX (EDGE OF PAVEMENT ELEV.)  
 TDC=XXX.XX (TOP OF DEPRESSES CURB ELEV.)  
 R=XXX.XX (RIM ELEV.)  
 TW=XXX.XX (TOP OF SIDEWALK ELEV.)  
 HP=XXX.XX (HIGH POINT ELEV.)  
 F/F=XXX.XX (FINISH FLOOR ELEV.)

MULTI-PURPOSE PATH PROFILE



RAGING BUFFALO PARKING LOT PROFILE



FILE NAME = W:\994-010\DOT LMP Section B\CADD SHEETS\Section B2\2010\94\_RB\_SHT\_PLN\_PRF03.dgn

**Bollinger, Lach & Associates, Inc.**  
 ITASCA, ILLINOIS

|                             |                      |           |
|-----------------------------|----------------------|-----------|
| USER NAME = gellwanger      | DESIGNED - GJE       | REVISED - |
|                             | CHECKED - GJE        | REVISED - |
| PLOT SCALE = 48.0000' / in. | DRAWN - DBB          | REVISED - |
| PLOT DATE = 8/4/2017        | CHECKED - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

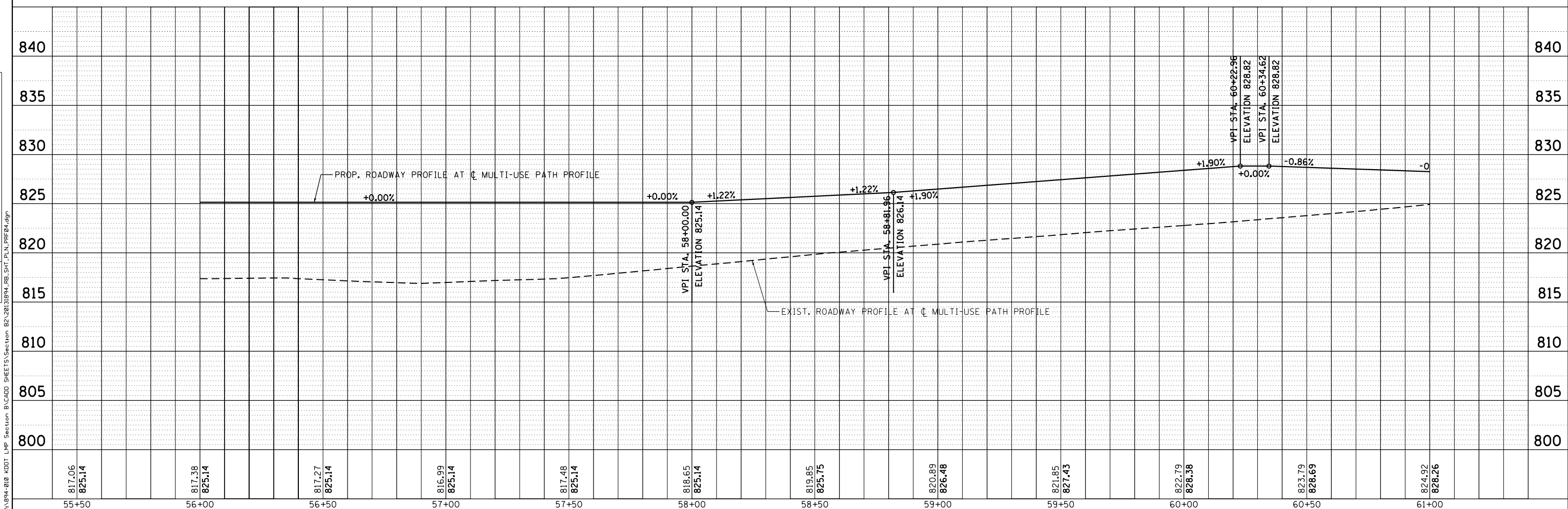
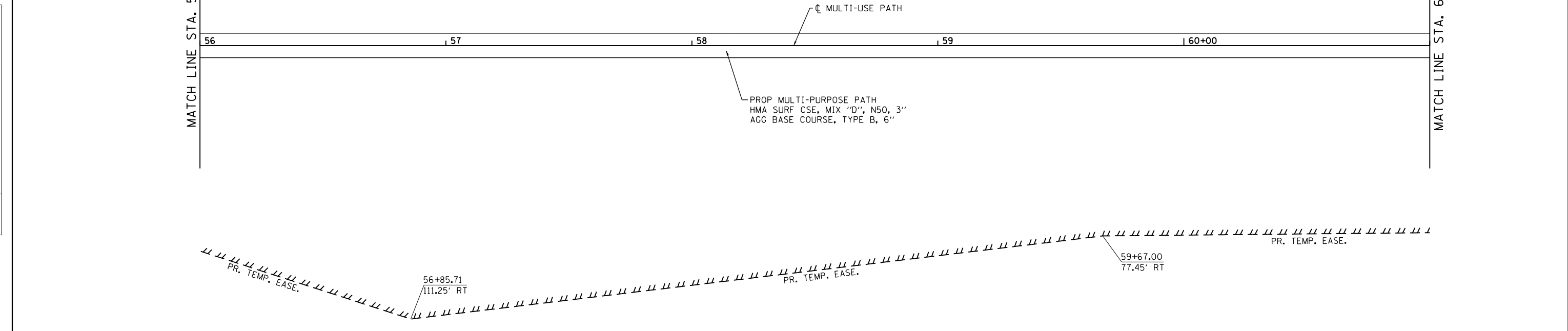
**RAGING BUFFALO**  
**PLAN AND PROFILE**  
 SCALE: 1"=20'  
 SHEET 138 OF 611 SHEETS  
 STA. 812+00.00 TO STA. 813+25.78

|                    |                        |             |                  |                           |
|--------------------|------------------------|-------------|------------------|---------------------------|
| F.A.U. RTE. 2298   | SECTION 16-00215-11-PV | COUNTY KANE | TOTAL SHEETS 611 | SHEET NO. 138             |
| CONTRACT NO. 61E05 |                        |             |                  | ILLINOIS FED. AID PROJECT |



|      |          |      |
|------|----------|------|
| PLAN | SURVEYED | DATE |
| NO.  | PLOTTED  | BY   |
|      | ALIGNED  |      |
|      | CHECKED  |      |
|      | FILED    |      |
|      | DATE     |      |

|         |                              |      |
|---------|------------------------------|------|
| PROFILE | SURVEYED                     | DATE |
| NO.     | GRADES CHECKED               | BY   |
|         | STRUCTURE NOT AT THIS OFFICE |      |
|         | FILED                        |      |
|         | DATE                         |      |



**Bollinger, Lach & Associates, Inc.**  
 ILLINOIS

|                        |                |           |
|------------------------|----------------|-----------|
| USER NAME = gellwanger | DESIGNED - GJE | REVISED - |
| DRAWN - GJE            | REVISOR -      |           |
| CHECKED - DBB          | REVISOR -      |           |
| DATE - 08/07/2017      | REVISOR -      |           |

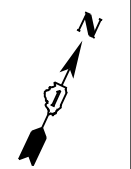
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**RAGING BUFFALO  
 PLAN AND PROFILE**

SCALE: 1"=20'      SHEET 139 OF 611 SHEETS      STA. 56+00.00 TO STA. 61+00.00

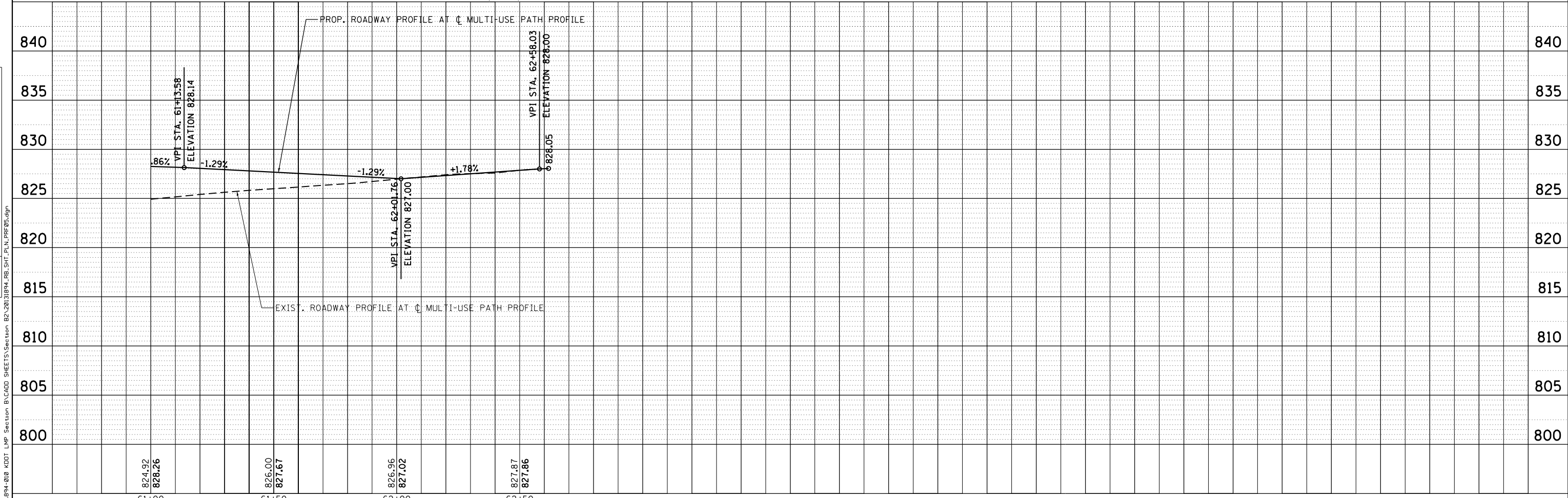
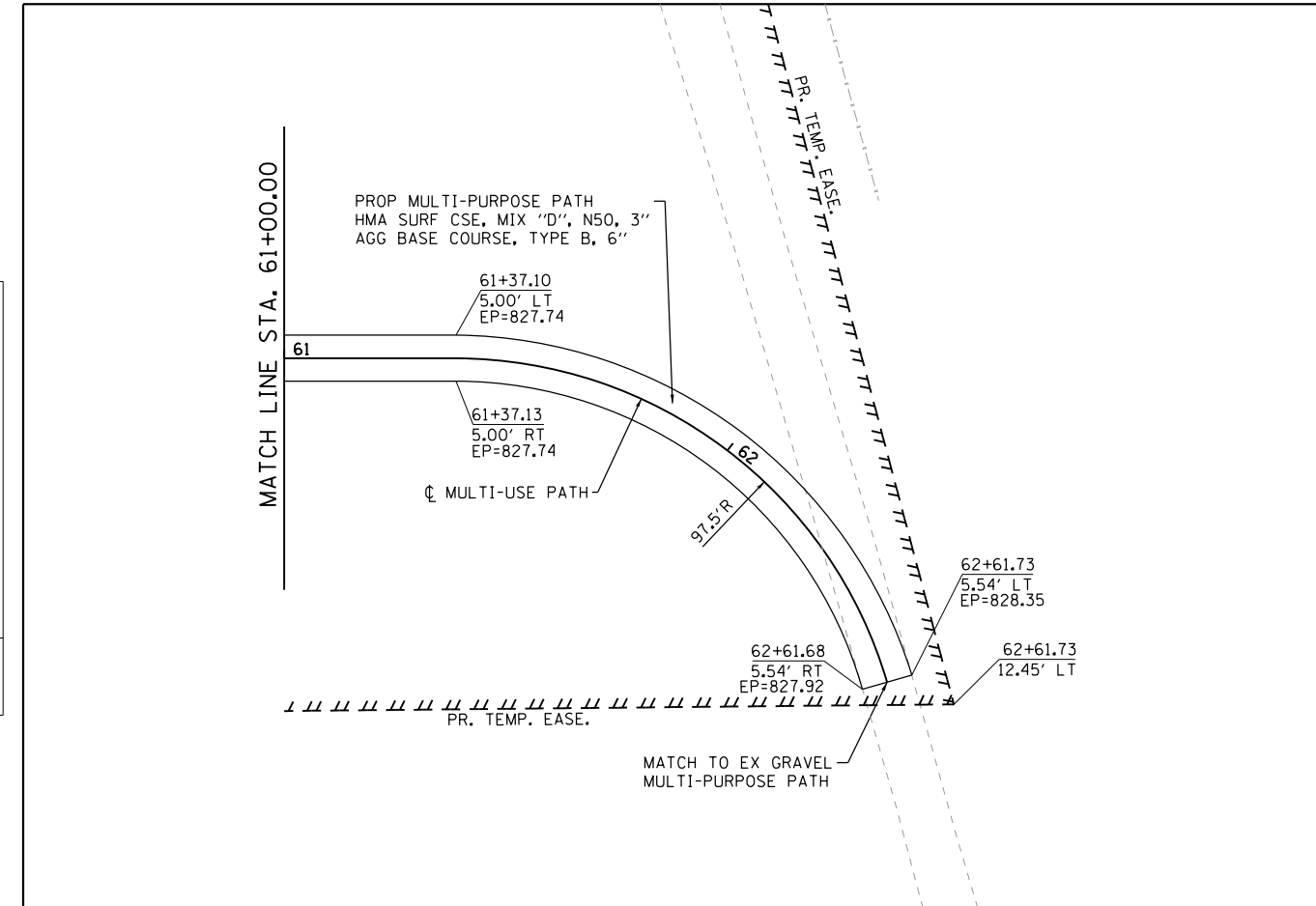
|                    |                        |             |                           |               |
|--------------------|------------------------|-------------|---------------------------|---------------|
| F.A.U. RTE. 2298   | SECTION 16-00215-11-PV | COUNTY KANE | TOTAL SHEETS 611          | SHEET NO. 139 |
| CONTRACT NO. 61E05 |                        |             | ILLINOIS FED. AID PROJECT |               |

FILE NAME = W:\94-010\KDOT LMP Section B\CADD SHEETS\Section B2\201894\_RB\_SHT\_PLN\_PRF04.dgn



|           |           |      |
|-----------|-----------|------|
| PLAN      | SURVEYED  | DATE |
| NOTE BOOK | PLOTTED   | BY   |
| NO.       | ALIGNMENT |      |
|           | CHECKED   |      |
|           | FILE NAME |      |

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



|                        |                |           |
|------------------------|----------------|-----------|
| USER NAME = gellwanger | DESIGNED - GJE | REVISED - |
| DRAWN - GJE            | REVISIONS      |           |
| CHECKED - DBB          | REVISIONS      |           |
| DATE - 08/07/2017      | REVISIONS      |           |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RAGING BUFFALO  
PLAN AND PROFILE**

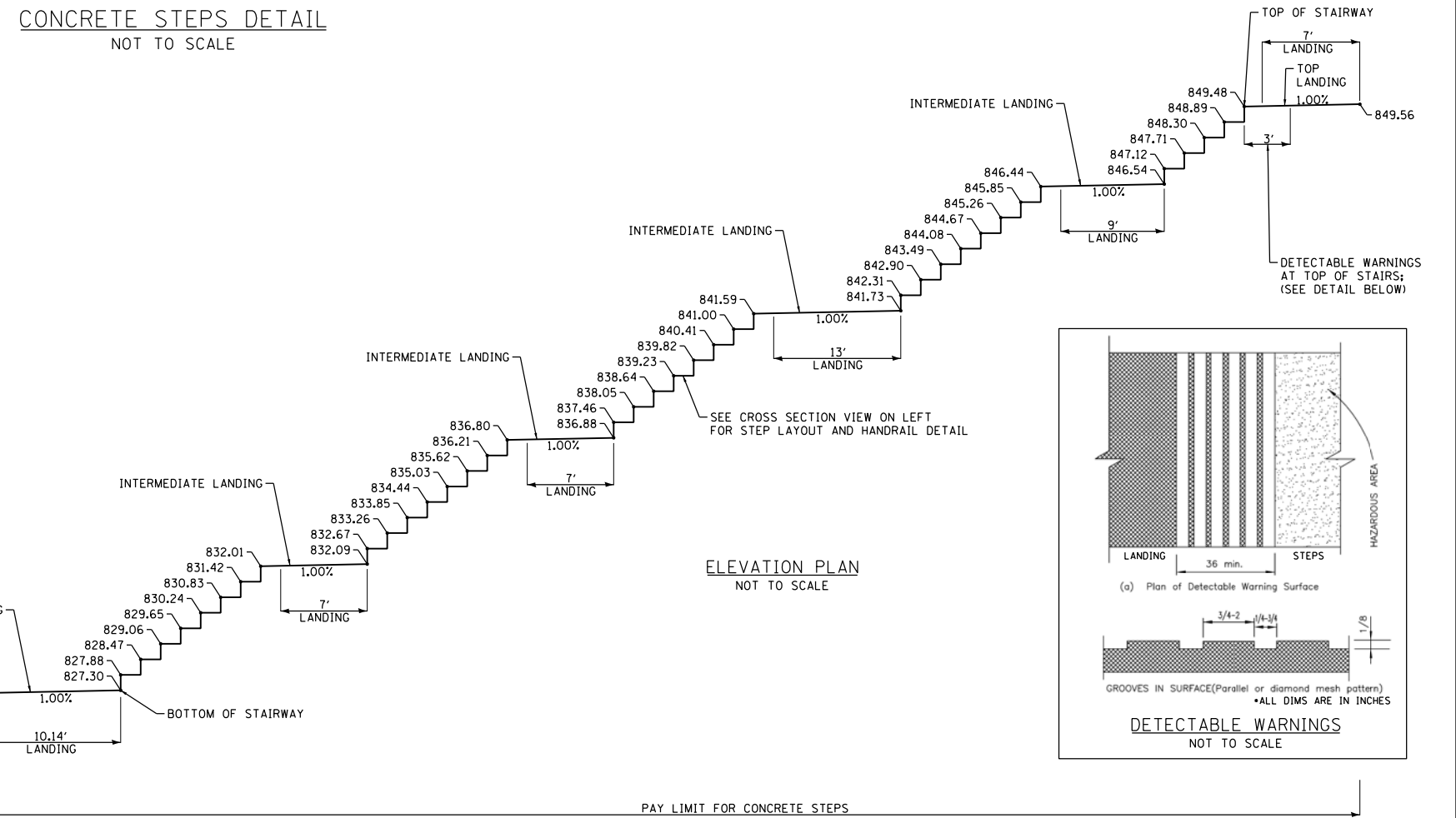
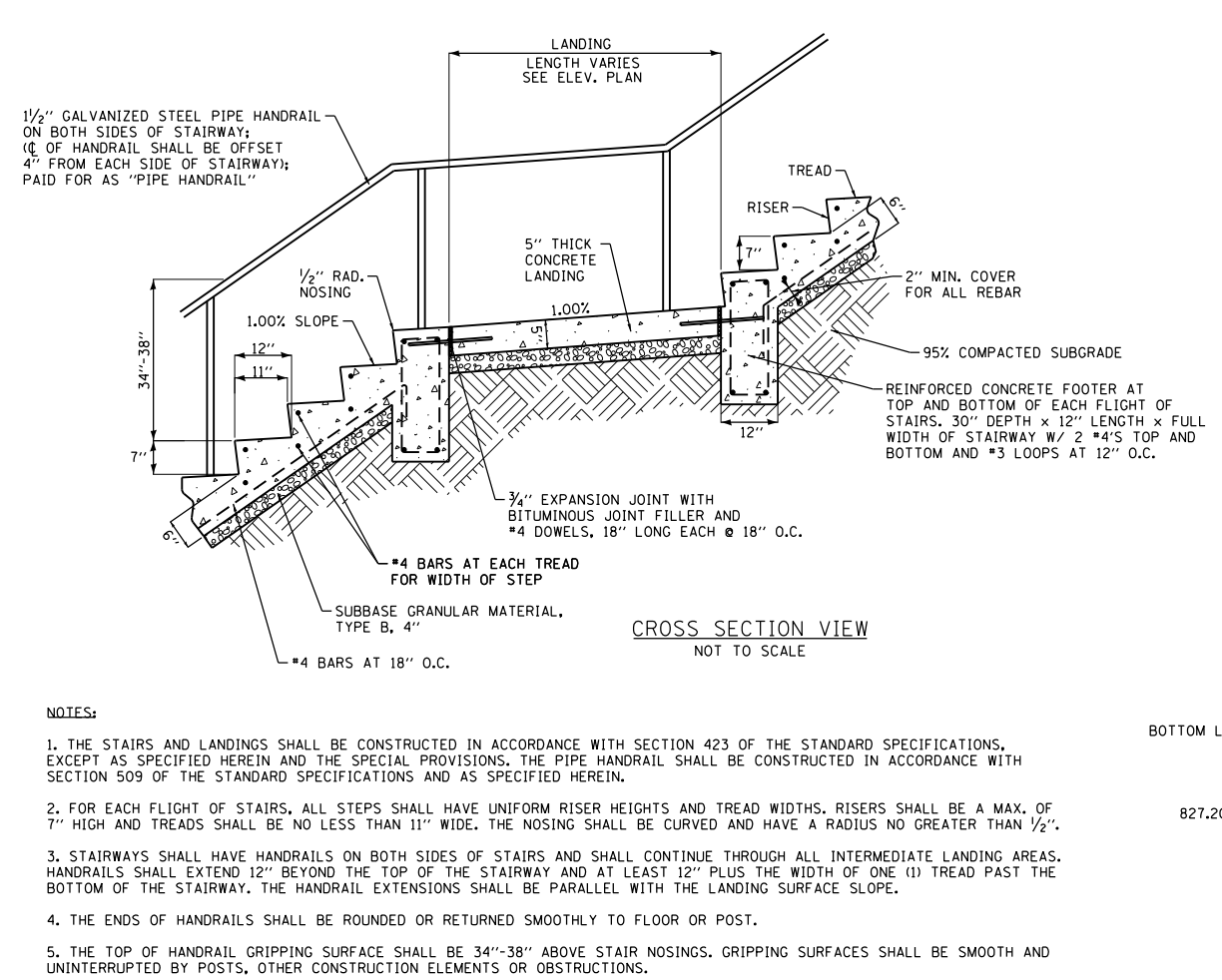
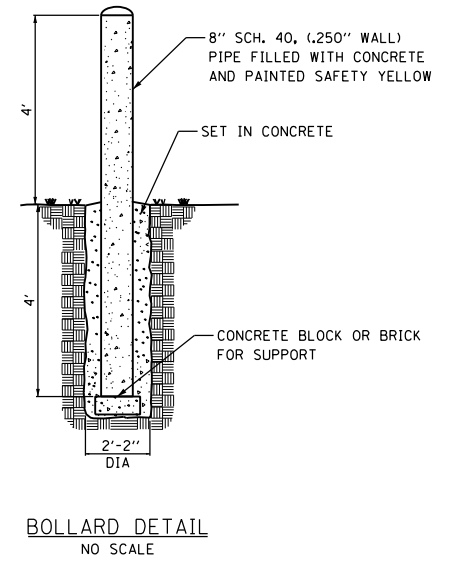
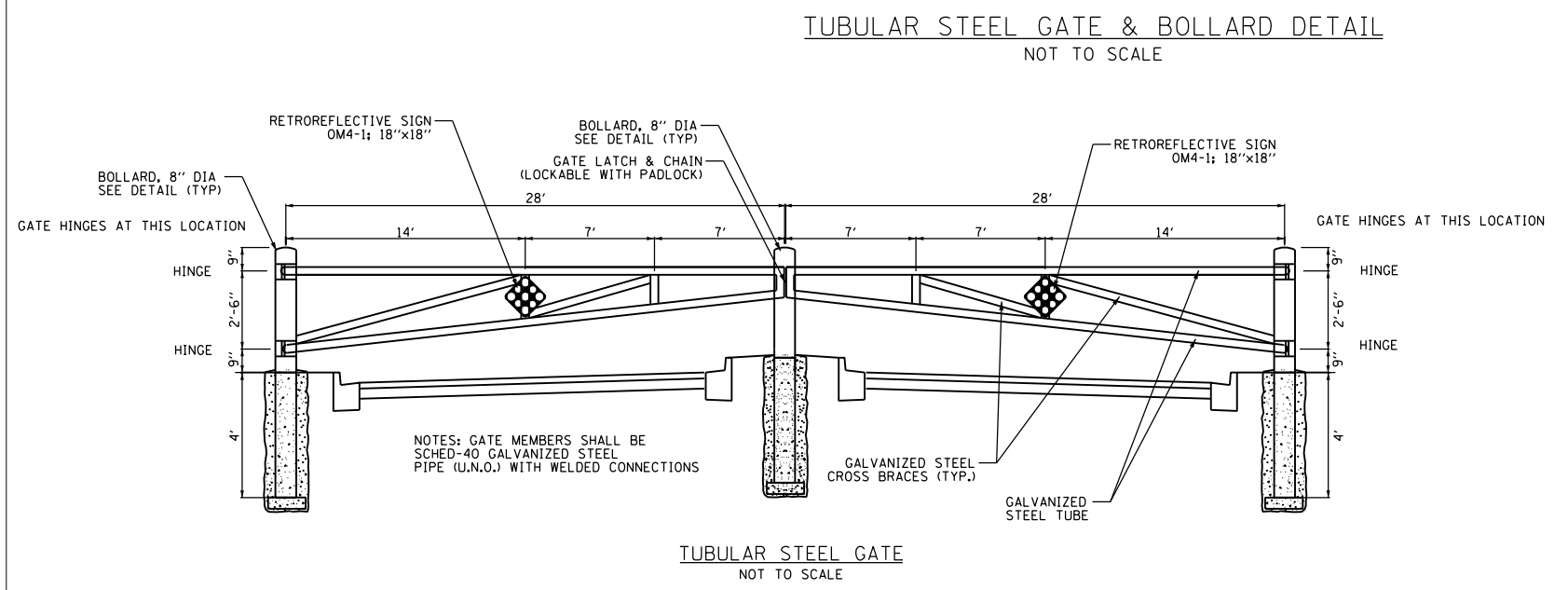
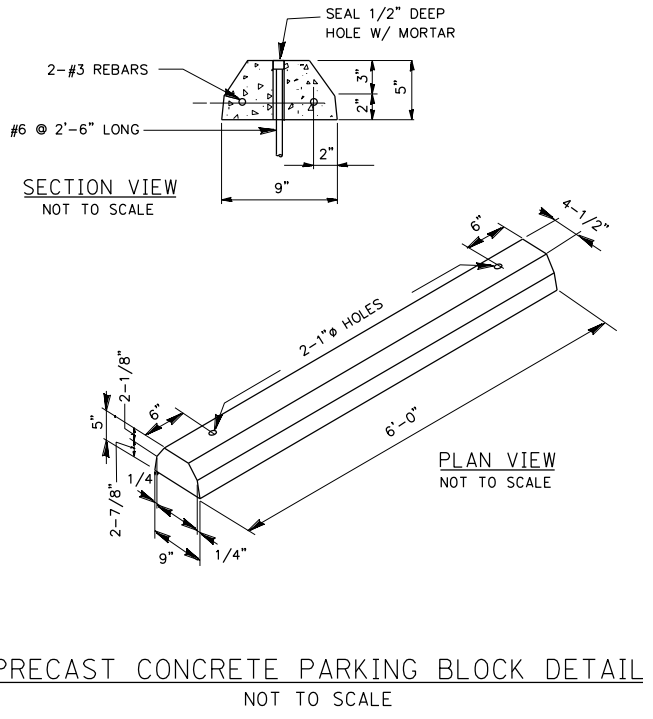
SCALE: 1"=20'    SHEET 140 OF 611 SHEETS    STA. 61+00.00 TO STA. 62+61.68

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2298                      | 16-00215-11-PV | KANE   | 611          | 140       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



FILE NAME = W:\94-010\KDOT LMP Section B\CADD SHEETS\Section B2\201894\_RB\_SHT\_PLN.PRF05.dgn





FILE NAME = WA994-010\_KDOT\_LMP\_Section\_B2\20131894\_RB\_SHT\_PLN\_PRF\_DETAIL.dgn



|                             |                   |           |
|-----------------------------|-------------------|-----------|
| USER NAME = jthede          | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 8/7/2017        | CHECKED - DBB     | REVISED - |
|                             | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**RAGING BUFFALO**  
**CONSTRUCTION DETAILS**

SCALE: 1"=20' SHEET 141 OF 611 SHEETS STA. 800+50.00 TO STA. 806+25.00

|                    |                        |             |                           |               |
|--------------------|------------------------|-------------|---------------------------|---------------|
| F.A.U. RTE. 2298   | SECTION 16-00215-11-PV | COUNTY KANE | TOTAL SHEETS 611          | SHEET NO. 141 |
| CONTRACT NO. 61E05 |                        |             | ILLINOIS FED. AID PROJECT |               |

STAGE CONSTRUCTION GENERAL NOTES

ALL OF THE TRAFFIC CONTROL DEVICES SHALL BE IN PLACE BEFORE CONSTRUCTION IS STARTED. THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR THE SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT.

A MINIMUM OF ONE LANE (11 FEET) IN EACH DIRECTION OF LONGMEADOW PARKWAY AND ALL SHOWN TURN LANES SHALL BE KEPT OPEN TO THROUGH TRAFFIC AT ALL TIMES EXCEPT AS NOTED IN PLANS. ANY LANE CLOSURES MUST BE APPROVED BY THE ENGINEER.

TAPER LENGTH FOR TRAFFIC CONTROL DEVICES IS DEFINED BY:

L = (W x S^2) / 60

WHERE EQUATION IS FOR SPEED LIMIT OF 45 MPH OR LESS. THE TERMS ARE DEFINED AS FOLLOWS:

- L = TAPER LENGTH IN FEET
W = WIDTH OF OFFSET IN FEET
S = POSTED SPEED IN MPH.

IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE INFORMATIONAL SIGNS ON TEMPORARY SUPPORTS FOR EACH ENTRANCE IN CONSTRUCTION AREA. THESE SIGNS SHALL BE WHITE ON GREEN IN ACCORDANCE WITH THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES. ALSO, "CAUTION NEW LANES OPEN STOP HERE" SIGNS WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE AT THE APPROPRIATE LOCATIONS. THIS WORK WILL BE PAID FOR UNDER THE CONTRACT WORK FOR TEMPORARY INFORMATION SIGNING.

TRAFFIC CONTROL AND PROTECTION

THE CONTRACTOR SHALL NOTIFY THE IDOT ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK ON IL. ROUTE 31.

TYPE II BARRICADES WHEN USED FOR APPROACH TAPERS, AS INDICATED ON THE STATE STANDARDS OR SHOWN ON THE PLANS SHALL BE DIRECTION INDICATOR BARRICADES. THE CONTRACTORS BID PRICES FOR TRAFFIC CONTROL ITEMS SHALL INCLUDE THE COST OF THESE BARRICADES.

TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN AND SECTION 701 OF THE STANDARD SPECIFICATIONS AS AMENDED BY THE SPECIAL PROVISION FOR CONSTRUCTION ZONE TRAFFIC CONTROL (CHECK SHEET LRS 3).

THE TYPE III BARRICADES ARE TO BE PLACED IN ACCORDANCE WITH STANDARD 701901 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATE ARRANGEMENT.

EXISTING TRAFFIC CONTROL SIGNS AND DEVICES WILL BE REMOVED BY THE CONTRACTOR AFTER THE TRAFFIC CONTROL REQUIREMENTS ARE MET OR AS AUTHORIZED BY THE ENGINEER; ANY SIGNS OR DEVICES LEFT IN PLACE AT THIS TIME ARE TO BE RELOCATED, MAINTAINED AND PROTECTED FROM DAMAGE BY THE CONTRACTOR AND ANY DAMAGED OR LOST SIGNS WILL BE REPLACED BY THE CONTRACTOR.

TYPE II BARRICADES, DRUMS, OR VERTICAL PANELS WITH MONODIRECTIONAL STEADY-BURN LIGHTS SHALL BE REQUIRED ALONG TEMPORARY ROADS, DETOURS, AND SIDE STREETS TO DELINEATE THE TRAVELED WAY WITHIN THE CONSTRUCTION ZONE. THE MAXIMUM SPACING FOR THESE DEVICES SHALL BE 100 FEET CENTER TO CENTER.

ALL DROPOFF PROTECTION MUST FOLLOW IDOT SAFETY ENGINEERING POLICY MEMORANDUM 4-15 (LATEST REVISION) WITHOUT EXCEPTION.

BARRICADES THAT MUST BE PLACED IN EXCAVATED AREAS SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOP OF THE BARRICADE IS IN COMPLIANCE WITH THE HEIGHT REQUIREMENTS OF STANDARD 701901.

TYPE II BARRICADES WITH TWO-WAY FLASHING LIGHTS SHALL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, TRANSVERSE PAVEMENT JOINTS, MATERIALS OR EQUIPMENT WITHIN THE RIGHT-OF-WAY (NUMBER AND SPACING DEPENDS ON THE CONDITIONS); AND AT LOCATIONS DESIGNATED BY THE ENGINEER OR LOCAL LAW ENFORCEMENT AGENCIES.

TYPE II AND/OR III BARRICADES WITH TWO-WAY FLASHING LIGHTS WILL BE REQUIRED TO GUIDE TRAFFIC AWAY FROM PAVEMENT AREAS CLOSED FOR CONSTRUCTION.

THE COST OF SUPPLYING, ERECTING, AND MAINTAINING BARRICADES, WARNING LIGHTS, AND SIGNS WILL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).

WHERE REQUIRED, TRAFFIC SIGNS SHALL BE RELOCATED FOR EACH STAGE OF CONSTRUCTION.

ARROW BOARDS WILL BE REQUIRED WHEN IMPLEMENTING ANY LANE CLOSURES.

CONSTRUCTION STAGING

THE FOLLOWING IS THE SUGGESTED CONSTRUCTION STAGING FOR THE PROJECT TO MINIMIZE DELAYS TO THE MOTORIST. THE CONTRACTOR MAY ALTER THE SEQUENCE OF CONSTRUCTION WITH THE PRIOR APPROVAL OF THE ENGINEER. PRIOR TO THE START OF CONSTRUCTION, REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE. SUBSTAGE SIDE ROADS AND ENTRANCES TO MAINTAIN TRAFFIC.

PRE-STAGE 1

INSTALL TRAFFIC CONTROL AND PROTECTION AND SHIFT TRAFFIC INTO STAGE PRE-STAGE CONFIGURATION FOR ILLINOIS ROUTE 31.

INSTALL ALL NECESSARY EROSION CONTROL PER EROSION CONTROL PLANS.

CONSTRUCT EAST SIDE OF ILLINOIS ROUTE 31 TEMPORARY PAVEMENT.

SHIFT TRAFFIC TO EAST SIDE OF ILLINOIS ROUTE 31 ON NEW TEMPORARY PAVEMENT.

INSTALL STAGE LINE SHEETING.

BUILD WEST PORTION OF THE ILLINOIS ROUTE 31 CULVERT AND EXTEND EXISTING CULVERT.

INSTALL AGGREGATE SUBGRADE IMPROVEMENTS FOR ACCESS TO FOREST DRIVE FROM WHITE CHAPEL LANE.

INSTALL PRE-STAGE 2 TEMPORARY PAVEMENT

PRE-STAGE 2

INSTALL ALL NECESSARY EROSION CONTROL PER EROSION CONTROL PLANS.

CONSTRUCT FOREST DRIVE CUL-DE-SAC.

CONSTRUCT KAREN DRIVE CUL-DE-SAC.

BUILD EAST PORTION OF ILLINOIS ROUTE 31 CULVERT AND EXTEND EXISTING CULVERT.

CONSTRUCT HAUL ROAD ON EAST SIDE OF ILLINOIS ROUTE 31.

EXCAVATE, TOPSOIL, AND STABILIZE EAST DETENTION POND.

EXCAVATE, TOPSOIL, AND STABILIZE WEST (INFIELD BASIN) DETENTION POND.

STAGE 1

INSTALL ALL STAGE 1 EROSION CONTROL PER STAGE 1 EROSION CONTROL PLANS.

TREE REMOVAL.

CONSTRUCT HAUL ROAD ON WEST SIDE OF ILLINOIS ROUTE 31.

MASS EXCAVATION OF EARTHWORK, STOCKPILING CLAY & TOPSOIL, CONSTRUCTING INTERIOR MASS OF RAGING BUFFALO SKI HILL.

MASS EXCAVATION OF EARTHWORK, CONSTRUCTING EXTERIOR CLAY MASS OF RAGING BUFFALO SKI HILL.

INSTALL AGGREGATE COLUMNS.

CONSTRUCT 3-CELL BOX CULVERT.

CONSTRUCT MSE WALL EMBANKMENT.

INSTALL STORM SEWER.

CONSTRUCT BRIDGE OVER ILLINOIS ROUTE 31.

CONSTRUCT LONGMEADOW PARKWAY & CONNECTOR ROAD.

STAGE 2

INSTALL ALL STAGE 2 EROSION CONTROL PER STAGE 2 EROSION CONTROL PLANS.

INSTALL TRAFFIC CONTROL AND PROTECTION AND SHIFT TRAFFIC INTO STAGE 2 CONFIGURATION.

PLACE FINAL STRIPING AND SIGNAGE. SHIFT TRAFFIC INTO FINAL CONFIGURATION UTILIZING DAILY LANE CLOSURES.

FINALIZED TOPSOIL PLACEMENT AND LANDSCAPING UTILIZING DAILY LANE CLOSURES.

MOTORIST NOTIFICATION FOR TURNING ON NEW TRAFFIC SIGNALS

2 WEEKS PRIOR TO SCHEDULED SIGNAL TURN-ON:

PLACE A CHANGEABLE MESSAGE SIGN (CMS) ON EACH MAINLINE APPROACH TO THE INTERSECTION WHICH READS:



ON THE DAY OF THE TURN-ON, CHANGE MESSAGES TO READ:

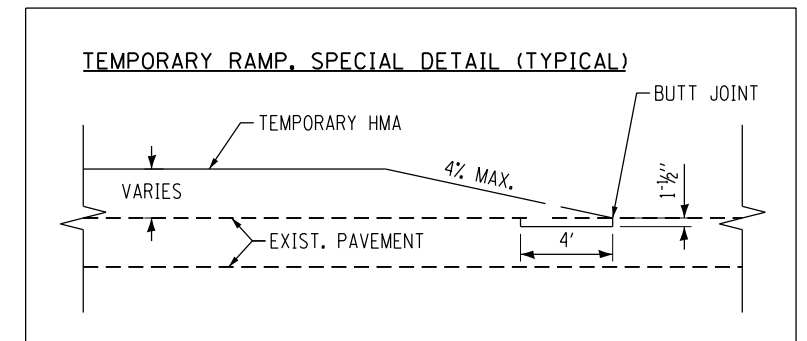


OVERSIZED YELLOW W3-3 SIGNAL AHEAD WARNING SIGNS SHALL BE PLACED ON EACH MAINLINE APPROACH TO THE INTERSECTION, EACH WITH A W16-15P "NEW" PLAQUE MOUNTED ABOVE THEM WITH A TEMPORARY POST EXTENSION ON IT, AND AN 18"X18" ORANGE FLAG MOUNTED ON THE TRAFFIC SIDE OF EACH "NEW" PLAQUE.

THE TEMPORARY WARNING DEVICES AND SIGN ACCESSORIES SHALL BE REMOVED IN THE FOLLOWING ORDER:

- CHANGEABLE MESSAGE SIGNS - 2WEEKS AFTER SIGNAL TURN-ON
•W16-15P "NEW" PLAQUES - 4 WEEKS AFTER SIGNAL TURN-ON
•ORANGE FLAGS - 2 MONTHS AFTER SIGNAL TURN-ON
•IF THE W3-3 SIGNAL AHEAD WARNING SIGNS ARE NOT WARRANTED BY THE MUTCD (THIS DETERMINATION SHALL BE MADE SOLELY BY THE AREA TRAFFIC FIELD ENGINEER/TECHNICIAN), THEN THEY SHALL BE REMOVED AS WELL AFTER A PERIOD OF 2 MONTHS FOLLOWING THE SIGNAL TURN-ON

CHANGEABLE MESSAGE SIGNS, W3-3 SIGNAL AHEAD SIGNS, "NEW" PLAQUES, AND FLAGS SHOULD ALL BE PROVIDED IN THE CONTRACT. SEQUENTIAL REMOVAL OF THESE ITEMS SHOULD BE PERFORMED BY THE IDOT SIGN SHOP. INSTALLATION OF THE W3-3 & W16-15P SIGN ASSEMBLIES SHALL BE COVERED UNTIL THE DAY OF THE TRAFFIC SIGNAL TURN-ON.



FILE NAME = WA-894-010-KDOT-LMP-Section-B\CADD-SHEETS\Section-B2\20131894\_SHT\_MOT\_gernote.dgn



Table with columns: USER NAME, DESIGNED, DRAWN, PLOT SCALE, PLOT DATE, REVISED, CHECKED, DATE

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY MAINTENANCE OF TRAFFIC - GENERAL NOTES

SCALE: N.T.S. SHEET 142 OF 611 SHEETS STA. TO STA.

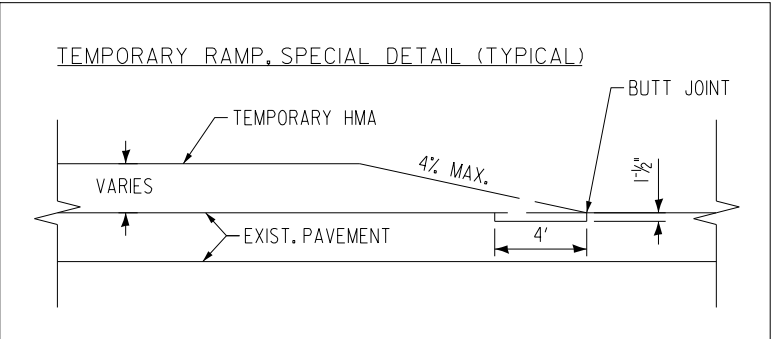
Table with columns: F.A.U. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO. 61E05

MAINTENANCE OF TRAFFIC SIGN LEGEND

|                            |                            |                            |                            |                           |                           |   |                                      |                       |
|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---|--------------------------------------|-----------------------|
|                            |                            |                            |                            |                           |                           |   |                                      |                       |
| RI-1<br>36 IN x 36 IN      | W20-II03<br>48 IN x 48 IN  | W21-II05<br>36 IN x 18 IN  | R2-1<br>36 IN x 48 IN      | W16-2P<br>24 IN x 18 IN   | W3-3<br>48 IN x 48 IN     | (INSTALL PER TC-26)<br>30 IN x 30 IN    | (INSTALL PER TC-26)<br>30 IN x 30 IN | R5-1<br>36 IN x 36 IN |
|                            |                            |                            |                            |                           |                           |   |                                      |                       |
| R6-3a<br>30 IN x 24 IN     | R2-II06P<br>36 IN x 18 IN  | W21-I<br>48 IN x 48 IN     | G20-II03<br>60 IN x 36 IN  | W3-5L<br>30 IN x 36 IN    | W3-5R<br>30 IN x 36 IN    | R3-2<br>36 IN x 36 IN                   | R3-1<br>36 IN x 36 IN                |                       |
|                            |                            |                            |                            |                           |                           |   |                                      |                       |
| W1-4R(O)<br>48 IN x 48 IN  | W1-4L(O)<br>48 IN x 48 IN  | W24-IL(O)<br>48 IN x 48 IN | W24-IR(O)<br>48 IN x 48 IN | W1-6L(O)<br>60 IN x 30 IN | W1-6R(O)<br>60 IN x 30 IN | R3-8(SPECIAL)<br>36 IN x 30 IN          | R-(SPECIAL)<br>24 IN x 30 IN         |                       |
|                            |                            |                            |                            |                           |                           |   |                                      |                       |
| M6-IR(O)<br>21 IN x 15 IN  | M6-IL(O)<br>21 IN x 15 IN  | G20-2<br>60 IN x 36 IN     | W13-IP<br>30 IN x 30 IN    | R2-1<br>36 IN x 48 IN     | R4-7a<br>24 IN x 30 IN    | R6-2R<br>24 IN x 30 IN                  | RI0-II08<br>36 IN x 18 IN            |                       |
|                            |                            |                            |                            |                           |                           |   |                                      |                       |
| W1-4bR(O)<br>48 IN x 48 IN | W1-4bL(O)<br>48 IN x 48 IN | W9-IL<br>48 IN x 48 IN     | W20-II03<br>48 IN x 48 IN  | W6-1<br>36 IN x 18 IN     | W6-3<br>48 IN x 48 IN     | (INSTALL PER TC-22)<br>68 IN x 45 IN    | R2-1<br>36 IN x 48 IN                |                       |
|                            |                            |                            |                            |                           |                           |   |                                      |                       |
| M6-4(O)<br>21 IN x 15 IN   | W9-IR<br>48 IN x 48 IN     | W12-1<br>48 IN x 48 IN     | RI1-2<br>48 IN x 30 IN     | W6-1<br>48 IN x 48 IN     | W6-2<br>48 IN x 48 IN     | SPECIAL (BLACK/ORANGE)<br>48 IN x 48 IN | W1-3R(O)<br>48 IN x 48 IN            |                       |
|                            |                            |                            |                            |                           |                           |   |                                      |                       |
| W4-4P<br>30 IN x 24 IN     | W3-1<br>48 IN x 48 IN      | RI1-4<br>60 IN x 30 IN     | W16-2P<br>24 IN x 18 IN    | W13-1(O)<br>30 IN x 30 IN | W13-1(O)<br>30 IN x 30 IN | W20-3(O)<br>48 IN x 48 IN               | R5-1A<br>42 IN x 30 IN               |                       |

CAUTION  
NEW LANES  
OPEN  
STOP HERE

NOTE:  
'CAUTION NEW LANES OPEN STOP HERE' SIGNS SHALL BE INSTALLED AT ALL DRIVEWAYS AND SIDE ROADS ON THE SIDE OF THE ROAD WHERE TRAFFIC IS MOVED CLOSER FOR A PERIOD OF 2 WEEKS UPON INITIATING THAT STAGE.



FILE NAME = G:\CH13\0193\Road\Sheets - B2\_Contract\20131894-SHT-Staging-Signs.dgn



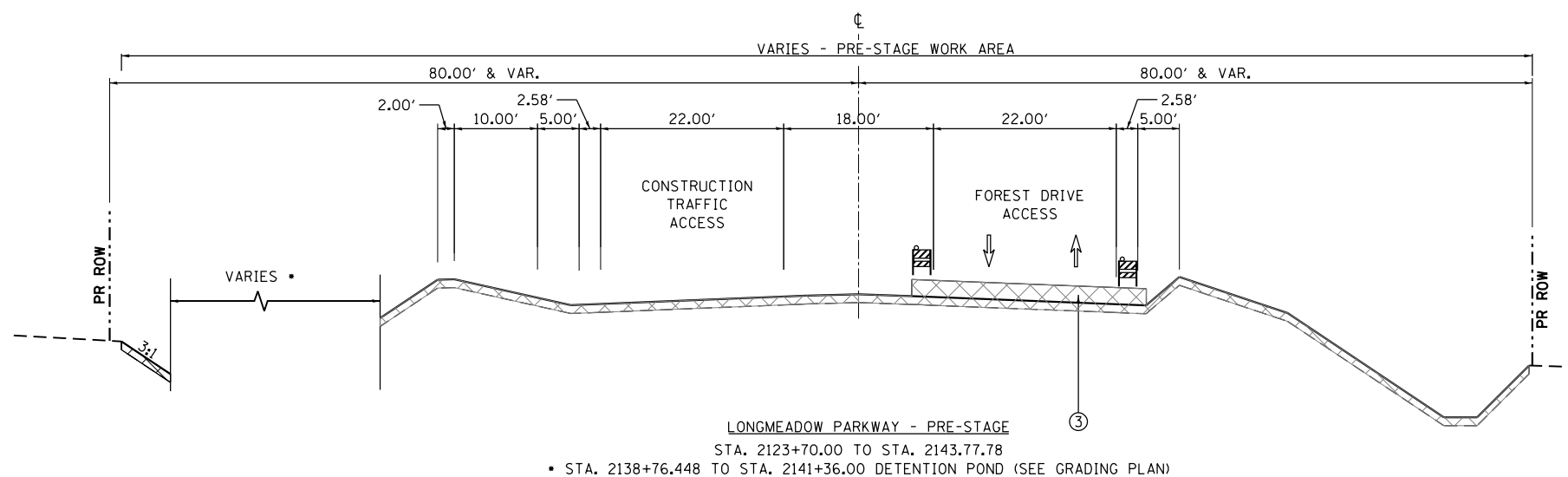
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|------------------------------|-----------------|-----------|
| USER NAME = mbmawhorter      | DESIGNED - BSH  | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - MLB     | REVISED - |
| PLOT DATE = 9/25/2017        | CHECKED - MFD   | REVISED - |
|                              | DATE - 8/7/2017 | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC SIGNS**

SCALE: N.T.S.    SHEET 143 OF 611 SHEETS

| F.A.U. RTE.                                     | SECTION        | COUNTY | TOTAL SHEETS       | SHEET NO. |
|---|----------------|--------|--------------------|-----------|
| 2298  | 16-00215-II-PV | KANE   | 611                | 143       |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |                |        | CONTRACT NO. 6IE05 |           |



**LEGEND**

- |                                       |                                 |  |   |
|---------------------------------------|---------------------------------|--|---|
| (A) EXISTING PAVEMENT                 | (E) EXISTING HMA SHOULDER       | (3) PROPOSED SUBBASE GRANULAR MATERIAL | (7) PROPOSED RETAINING WALL                       |
| (B) EXISTING CONCRETE CURB AND GUTTER | (F) EXISTING SIDEWALK           | (4) PROPOSED HMA SHOULDER              | (8) PROPOSED COMB. CONC. C&G                      |
| (C) EXISTING GRANULAR SUBBASE         | (1) PROPOSED HMA MULTI-USE PATH | (5) PROPOSED PCC SIDEWALK              | (9) PROPOSED MEDIAN                               |
| (D) EXISTING HMA MULTI-USE PATH       | (2) PROPOSED PAVEMENT           | (6) PROPOSED SEEDING OVER TOPSOIL      | (10) TEMP. PAVEMENT MARKING (SEE MOT PLAN SHEETS) |

- |  |                                      |  |   |
|--|--------------------------------------|--|---|
|  | TEMP. HMA OR AS DIRECTED BY ENGINEER |  | TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT |
|  | WORK ZONE                            |  | TEMPORARY BARRIER WALL                              |
|  | TEMPORARY PAVEMENT MARKING           |  | VERTICAL PANEL WITH STEADY BURNING LIGHT            |
|  | DIRECTION OF TRAFFIC                 |  |   |

FILE NAME = W:\894-010\KDOT LVP Section B\CADD SHEETS\Section B2\20131894\_SHT\_MOT\_TYP\_ST100.02.dgn



|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = gellwanger       | DESIGNED - GJE    | REVISED - |
|                              | DRAWN - GJE       | REVISED - |
| PLOT SCALE = 100.0000' / in. | CHECKED - DBB     | REVISED - |
| PLOT DATE = 8/4/2017         | DATE - 08/07/2017 | REVISED - |

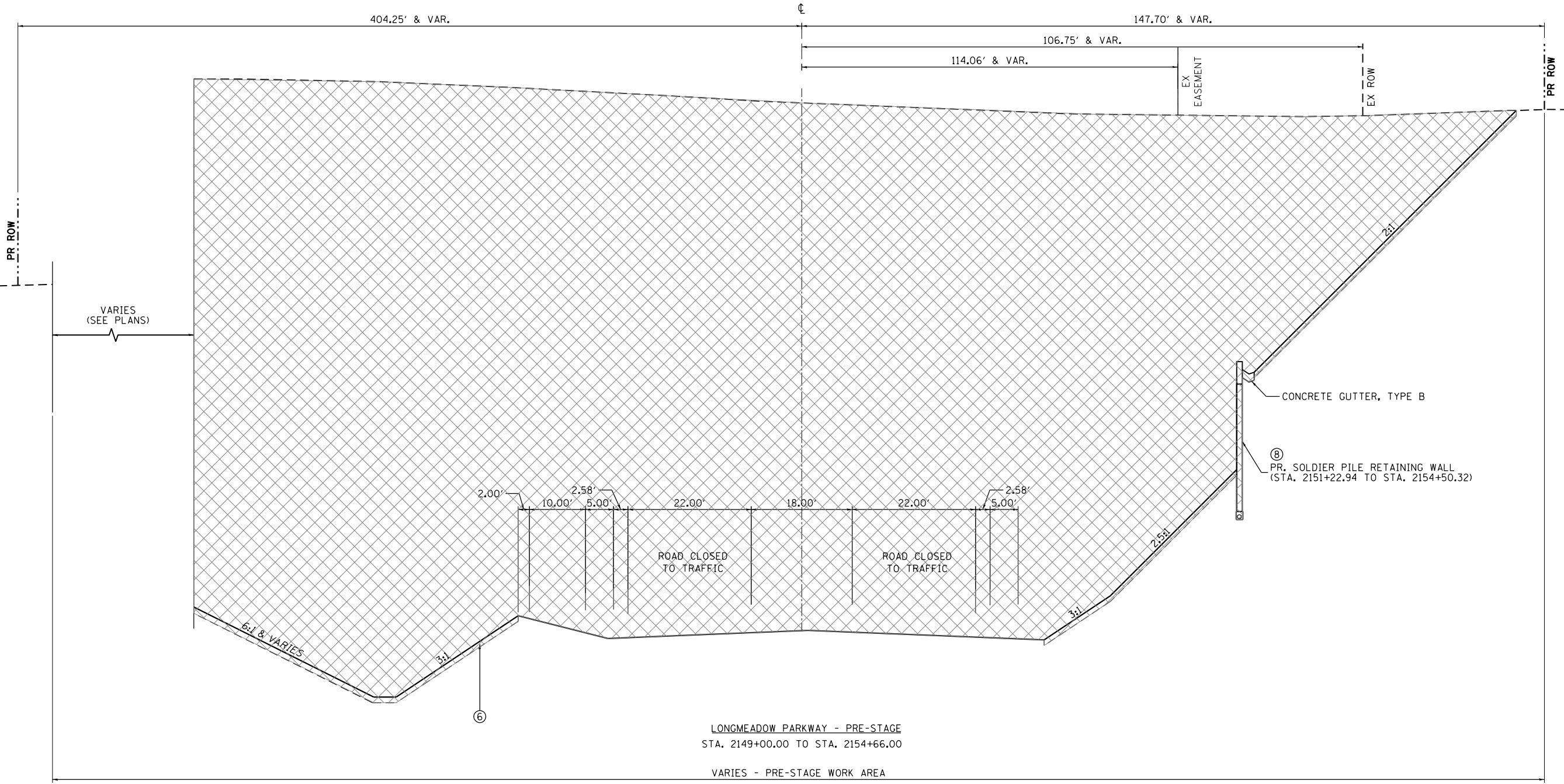
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LONGMEADOW PARKWAY  
MOT TYPICAL SECTIONS - PRE-STAGE**

SCALE: N.T.S.    SHEET 144 OF 611 SHEETS    STA.                      TO STA.

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 144       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

FILE NAME = \\A994-010\_KDOT\_LVP\_Section\_B\CADD\_SHEETS\Section\_B2\20131894\_SHT\_MOT\_TYP\_ST100.03.dgn



LONGMEADOW PARKWAY - PRE-STAGE  
 STA. 2149+00.00 TO STA. 2154+66.00  
 VARIES - PRE-STAGE WORK AREA

**LEGEND**

- |                                       |                                 |  |                              |   |                                      |   |
|---------------------------------------|---------------------------------|--|------------------------------|---|--------------------------------------|---|
| (A) EXISTING PAVEMENT                 | (E) EXISTING HMA SHOULDER       | (3) PROPOSED SUBBASE GRANULAR MATERIAL | (7) PROPOSED NOISE WALL      | (11) TEMP. PAVEMENT MARKING (SEE MOT PLAN SHEETS) | TEMP. HMA OR AS DIRECTED BY ENGINEER | TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT |
| (B) EXISTING CONCRETE CURB AND GUTTER | (F) EXISTING SIDEWALK           | (4) PROPOSED HMA SHOULDER              | (8) PROPOSED RETAINING WALL  | WORK ZONE   | TEMPORARY PAVEMENT MARKING           | TEMPORARY BARRIER WALL                              |
| (C) EXISTING GRANULAR SUBBASE         | (1) PROPOSED HMA MULTI-USE PATH | (5) PROPOSED PCC SIDEWALK              | (9) PROPOSED COMB. CONC. C&G | TEMPORARY PAVEMENT MARKING                        | DIRECTION OF TRAFFIC                 | VERTICAL PANEL WITH STEADY BURNING LIGHT            |
| (D) EXISTING HMA MULTI-USE PATH       | (2) PROPOSED PAVEMENT           | (6) PROPOSED SEEDING OVER TOPSOIL      | (10) PROPOSED MEDIAN         |   |                                      |   |

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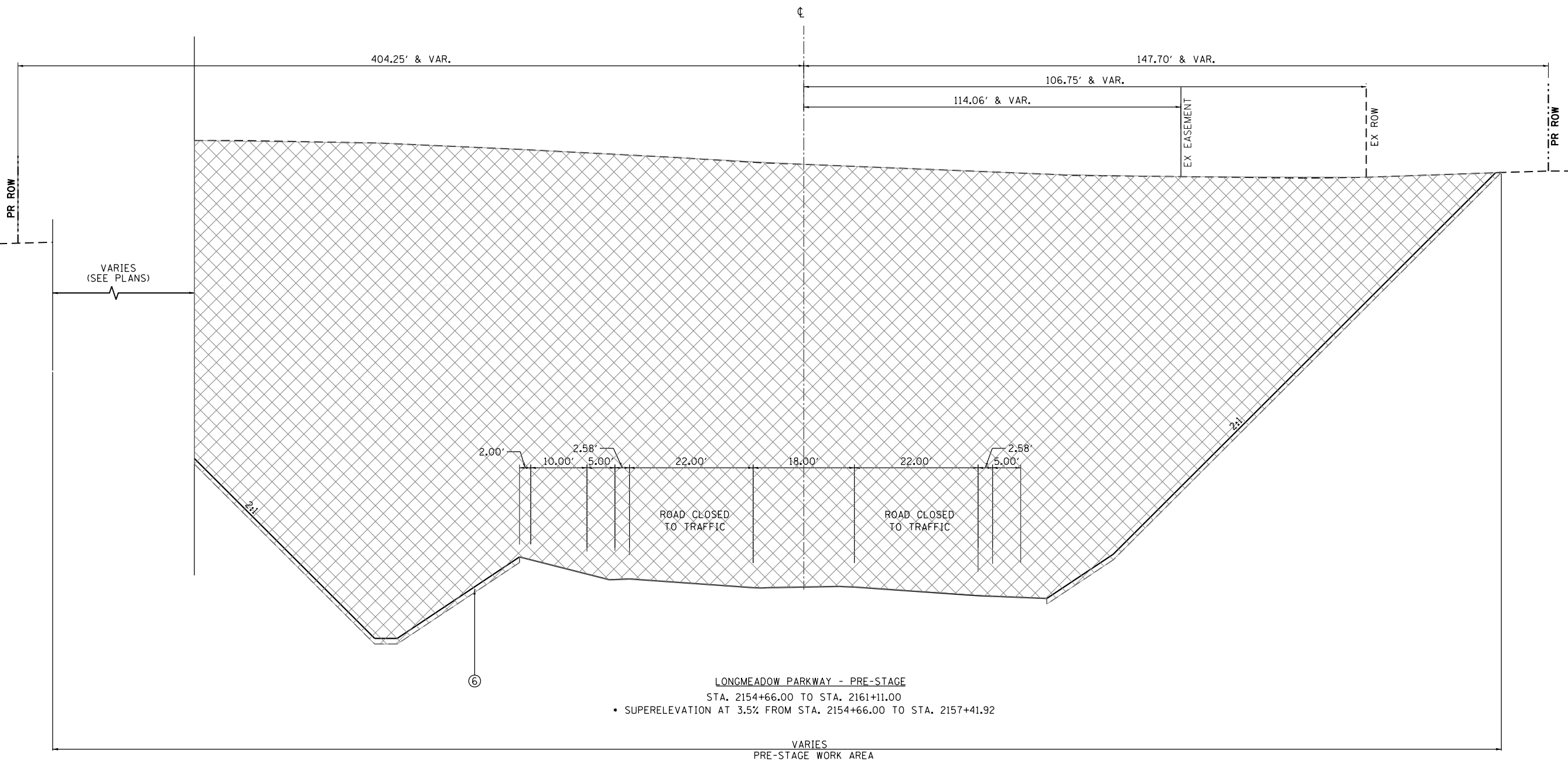
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|------------------------------|-------------------|-----------|
| USER NAME = gellwanger       | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 8/4/2017         | CHECKED - DBB     | REVISED - |
|                              | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

|   |                         |
|---|-------------------------|
| <b>LONGMEADOW PARKWAY<br/>   MOT TYPICAL SECTIONS - PRE-STAGE</b> |                         |
| SCALE: N.T.S.   | SHEET 145 OF 611 SHEETS |
| STA.  | TO STA.                 |

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2298                      | 16-00215-11-PV | KANE   | 611          | 145       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

FILE NAME = \\A\B94-010\_KDOT\_LVP\_Section\_B\CADD\_SHEETS\Section\_B2\20131894\_SHT\_MOT\_TYP\_ST100\_04.dgn



**LEGEND**

- |                                       |                                 |  |                              |   |                                      |   |
|---------------------------------------|---------------------------------|--|------------------------------|---|--------------------------------------|---|
| (A) EXISTING PAVEMENT                 | (E) EXISTING HMA SHOULDER       | (3) PROPOSED SUBBASE GRANULAR MATERIAL | (7) PROPOSED NOISE WALL      | (11) TEMP. PAVEMENT MARKING (SEE MOT PLAN SHEETS) | TEMP. HMA OR AS DIRECTED BY ENGINEER | TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT |
| (B) EXISTING CONCRETE CURB AND GUTTER | (F) EXISTING SIDEWALK           | (4) PROPOSED HMA SHOULDER              | (8) PROPOSED RETAINING WALL  | WORK ZONE   | TEMPORARY BARRIER WALL               | VERTICAL PANEL WITH STEADY BURNING LIGHT            |
| (C) EXISTING GRANULAR SUBBASE         | (1) PROPOSED HMA MULTI-USE PATH | (5) PROPOSED PCC SIDEWALK              | (9) PROPOSED COMB. CONC. C&G | TEMPORARY PAVEMENT MARKING                        | DIRECTION OF TRAFFIC                 |   |
| (D) EXISTING HMA MULTI-USE PATH       | (2) PROPOSED PAVEMENT           | (6) PROPOSED SEEDING OVER TOPSOIL      | (10) PROPOSED MEDIAN         |   |                                      |   |

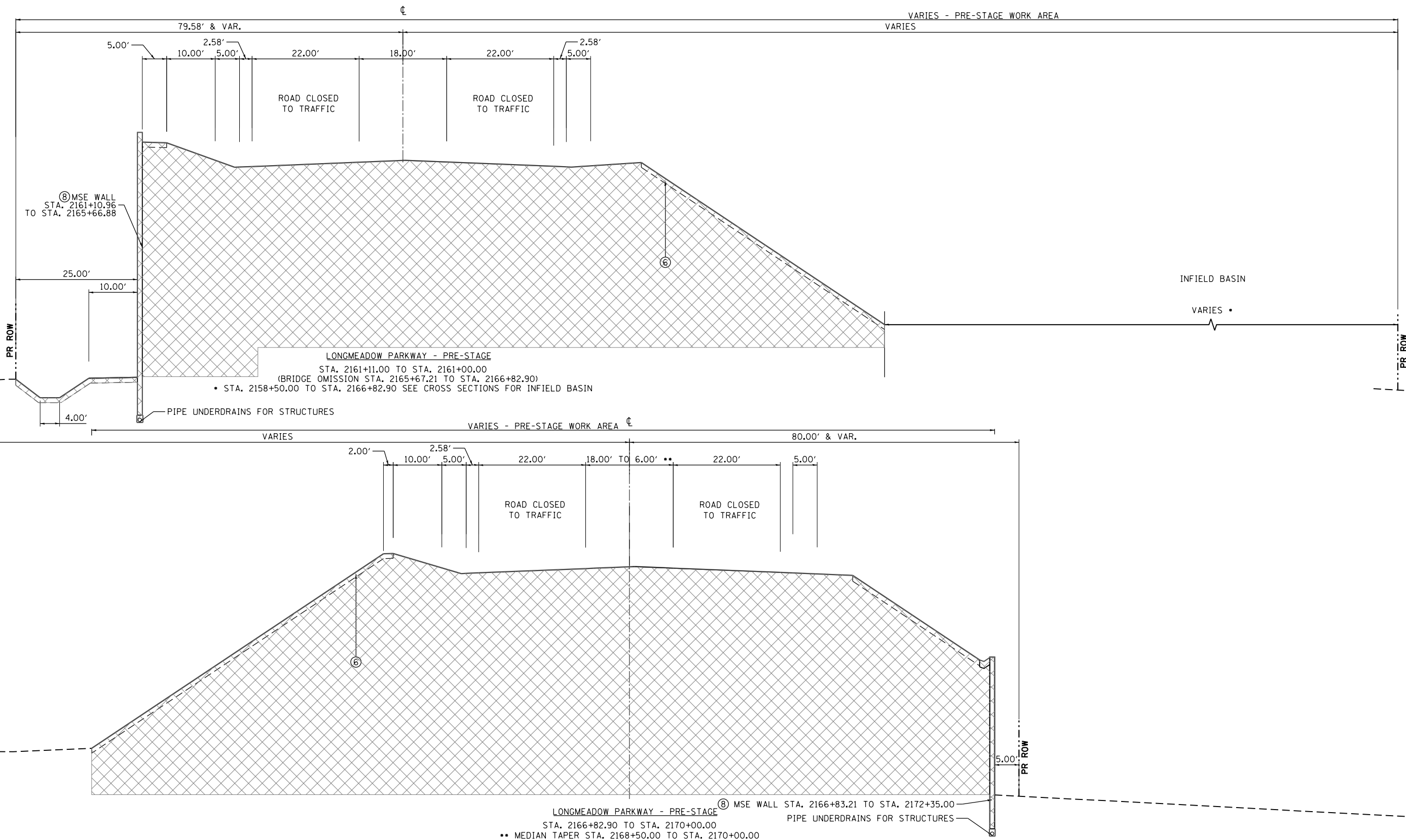
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ITASCA, ILLINOIS

|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = gellwanger       | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 8/4/2017         | CHECKED - DBB     | REVISED - |
|                              | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|  |                                      |
|--|--------------------------------------|
| <b>LONGMEADOW PARKWAY<br/>MOT TYPICAL SECTIONS - PRE-STAGE</b> |                                      |
| SCALE: N.T.S.  | SHEET 146 OF 611 SHEETS STA. TO STA. |

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2298                      | 16-00215-11-PV | KANE   | 611          | 146       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



|                                       |                                 |  |                              |   |                                      |   |  |  |  |
|---------------------------------------|---------------------------------|--|------------------------------|---|--------------------------------------|---|--|--|--|
| <b>LEGEND</b>                         |                                 |  |                              |   |                                      |   |  |  |  |
| (A) EXISTING PAVEMENT                 | (E) EXISTING HMA SHOULDER       | (3) PROPOSED SUBBASE GRANULAR MATERIAL | (7) PROPOSED NOISE WALL      | (11) TEMP. PAVEMENT MARKING (SEE MOT PLAN SHEETS) | TEMP. HMA OR AS DIRECTED BY ENGINEER | TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT |  |  |  |
| (B) EXISTING CONCRETE CURB AND GUTTER | (F) EXISTING SIDEWALK           | (4) PROPOSED HMA SHOULDER              | (8) PROPOSED RETAINING WALL  |   | WORK ZONE                            | TEMPORARY BARRIER WALL                              |  |  |  |
| (C) EXISTING GRANULAR SUBBASE         | (1) PROPOSED HMA MULTI-USE PATH | (5) PROPOSED PCC SIDEWALK              | (9) PROPOSED COMB. CONC. C&G |   | TEMPORARY PAVEMENT MARKING           | VERTICAL PANEL WITH STEADY BURNING LIGHT            |  |  |  |
| (D) EXISTING HMA MULTI-USE PATH       | (2) PROPOSED PAVEMENT           | (6) PROPOSED SEEDING OVER TOPSOIL      | (10) PROPOSED MEDIAN         |   | DIRECTION OF TRAFFIC                 |   |  |  |  |

FILE NAME = \\A994-010-KDOT-LVP-Section-B2\20131894\_SHT\_MOT\_TYP\_ST100\_05.dgn



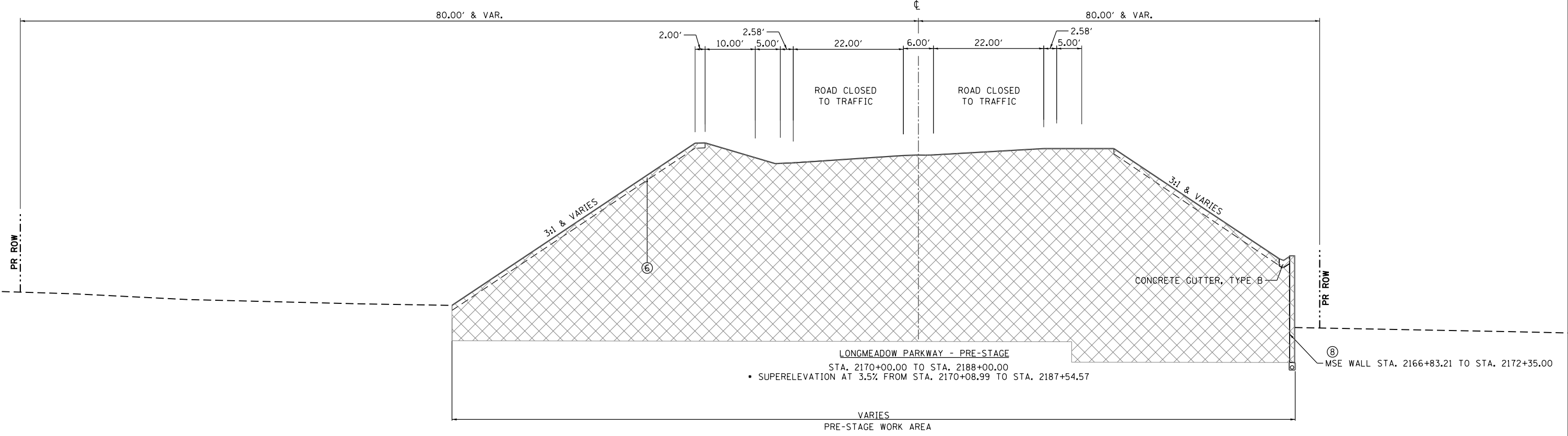
|                               |                   |           |
|-------------------------------|-------------------|-----------|
| USER NAME = gellwanger        | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / 1" = | DRAWN - GJE       | REVISED - |
| PLOT DATE = 8/4/2017          | CHECKED - DBB     | REVISED - |
|                               | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|  |                         |              |
|--|-------------------------|--------------|
| <b>LONGMEADOW PARKWAY<br/>MOT TYPICAL SECTIONS - PRE-STAGE</b> |                         |              |
| SCALE: N.T.S.  | SHEET 147 OF 611 SHEETS | STA. TO STA. |

|                           |                        |             |                  |               |
|---------------------------|------------------------|-------------|------------------|---------------|
| F.A.U. RTE. 2298          | SECTION 16-00215-11-PV | COUNTY KANE | TOTAL SHEETS 611 | SHEET NO. 147 |
| CONTRACT NO. 61E05        |                        |             |                  |               |
| ILLINOIS FED. AID PROJECT |                        |             |                  |               |

FILE NAME = MA894-010\_KDOT\_LVP\_Section B2\CADD\_SHEETS\Section B2\20131894\_SHT\_MOT\_TYP\_STG06.dgn



**LEGEND**

- |                                       |                                 |  |                              |   |                                      |   |
|---------------------------------------|---------------------------------|--|------------------------------|---|--------------------------------------|---|
| (A) EXISTING PAVEMENT                 | (E) EXISTING HMA SHOULDER       | (3) PROPOSED SUBBASE GRANULAR MATERIAL | (7) PROPOSED NOISE WALL      | (11) TEMP. PAVEMENT MARKING (SEE MOT PLAN SHEETS) | TEMP. HMA OR AS DIRECTED BY ENGINEER | TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT |
| (B) EXISTING CONCRETE CURB AND GUTTER | (F) EXISTING SIDEWALK           | (4) PROPOSED HMA SHOULDER              | (8) PROPOSED RETAINING WALL  | WORK ZONE   | TEMPORARY PAVEMENT MARKING           | TEMPORARY BARRIER WALL                              |
| (C) EXISTING GRANULAR SUBBASE         | (1) PROPOSED HMA MULTI-USE PATH | (5) PROPOSED PCC SIDEWALK              | (9) PROPOSED COMB. CONC. C&G | TEMPORARY PAVEMENT MARKING                        | DIRECTION OF TRAFFIC                 | VERTICAL PANEL WITH STEADY BURNING LIGHT            |
| (D) EXISTING HMA MULTI-USE PATH       | (2) PROPOSED PAVEMENT           | (6) PROPOSED SEEDING OVER TOPSOIL      | (10) PROPOSED MEDIAN         |   |                                      |   |

**Bollinger, Lach & Associates, Inc.**  
ITASCA, ILLINOIS

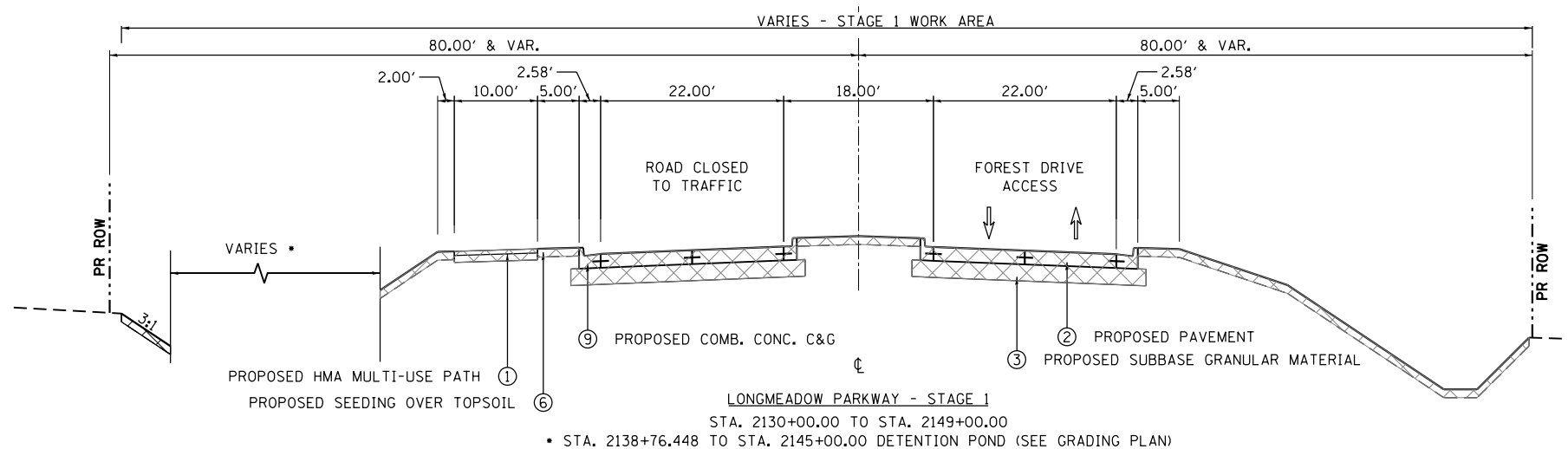
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| USER NAME = gellwanger       | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 8/4/2017         | CHECKED - DBB     | REVISED - |
|                              | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|  |                                      |
|--|--------------------------------------|
| <b>LONGMEADOW PARKWAY<br/>MOT TYPICAL SECTIONS - PRE-STAGE</b> |                                      |
| SCALE: N.T.S.  | SHEET 148 OF 611 SHEETS STA. TO STA. |

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2298                      | 16-00215-11-PV | KANE   | 611          | 148       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |





**LEGEND**

- |                                       |                                 |  |                              |   |                                      |   |
|---------------------------------------|---------------------------------|--|------------------------------|---|--------------------------------------|---|
| (A) EXISTING PAVEMENT                 | (E) EXISTING HMA SHOULDER       | (3) PROPOSED SUBBASE GRANULAR MATERIAL | (7) PROPOSED NOISE WALL      | (11) TEMP. PAVEMENT MARKING (SEE MOT PLAN SHEETS) | TEMP. HMA OR AS DIRECTED BY ENGINEER | TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT |
| (B) EXISTING CONCRETE CURB AND GUTTER | (F) EXISTING SIDEWALK           | (4) PROPOSED HMA SHOULDER              | (8) PROPOSED RETAINING WALL  |   | WORK ZONE                            | TEMPORARY BARRIER WALL                              |
| (C) EXISTING GRANULAR SUBBASE         | (1) PROPOSED HMA MULTI-USE PATH | (5) PROPOSED PCC SIDEWALK              | (9) PROPOSED COMB. CONC. C&G |   | TEMPORARY PAVEMENT MARKING           | VERTICAL PANEL WITH STEADY BURNING LIGHT            |
| (D) EXISTING HMA MULTI-USE PATH       | (2) PROPOSED PAVEMENT           | (6) PROPOSED SEEDING OVER TOPSOIL      | (10) PROPOSED MEDIAN         |   | DIRECTION OF TRAFFIC                 |   |

FILE NAME = W:\894-010\_KDOT\_LVP\_Section\_B\CADD\_SHEETS\Section\_B2\20131894\_SHT\_MOT\_TYP\_STG1\_02.dgn



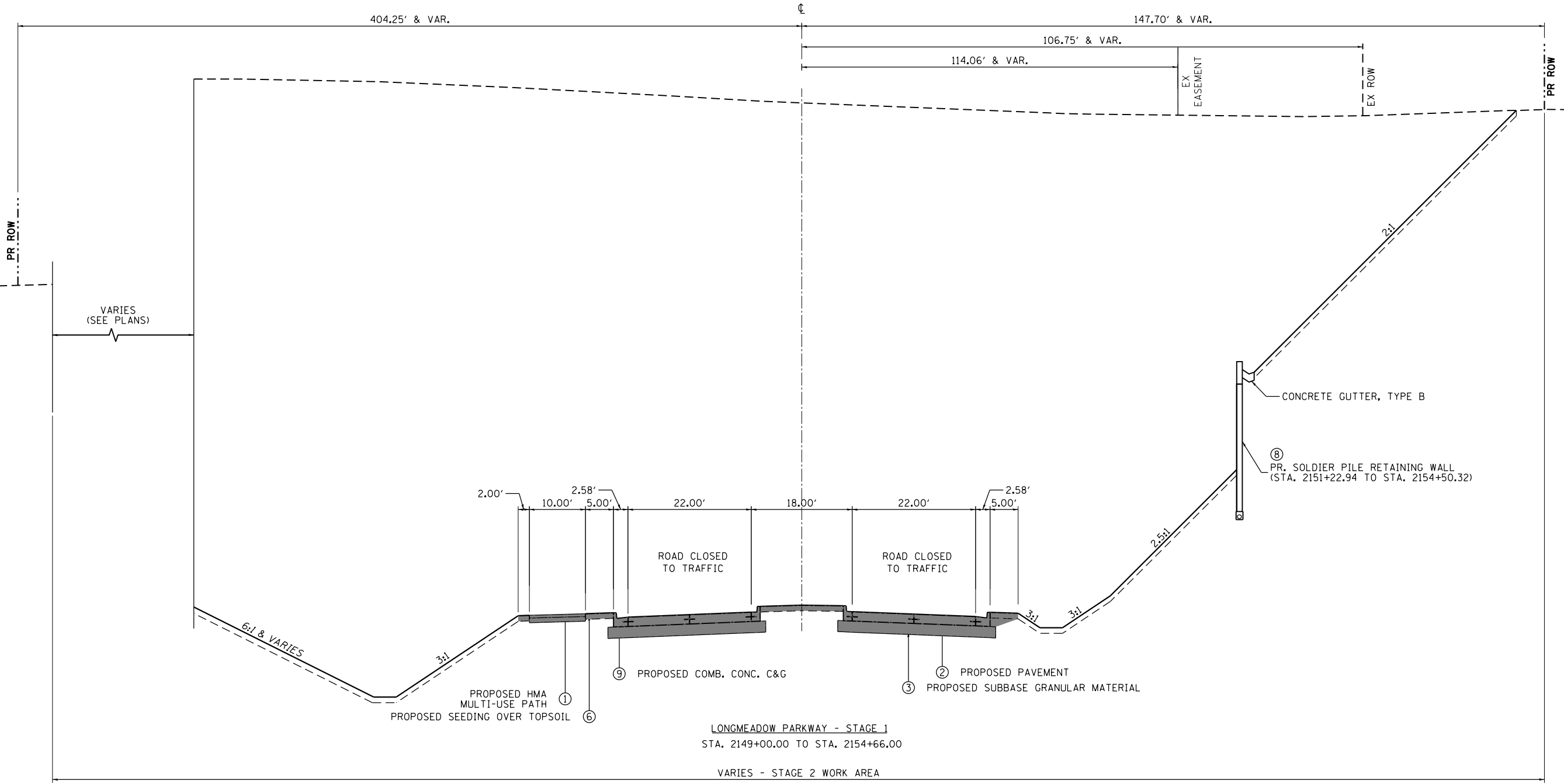
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| USER NAME = gellwanger       | DESIGNED - GJE    | REVISED - |
|                              | DRAWN - GJE       | REVISED - |
| PLOT SCALE = 100.0000' / in. | CHECKED - DBB     | REVISED - |
| PLOT DATE = 8/4/2017         | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|  |                         |              |
|--|-------------------------|--------------|
| <b>LONGMEADOW PARKWAY<br/>MOT TYPICAL SECTIONS - STAGE 1</b> |                         |              |
| SCALE: N.T.S.  | SHEET 149 OF 611 SHEETS | STA. TO STA. |

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2298                      | 16-00215-11-PV | KANE   | 611          | 149       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

FILE NAME = \\NA894-010\_KDOT\_LVP\_Section\_B\CADD\_SHEETS\Section\_B2\20131894\_SHT\_MOT\_TYP\_STG1.dgn



LONGMEADOW PARKWAY - STAGE 1  
 STA. 2149+00.00 TO STA. 2154+66.00  
 VARIES - STAGE 2 WORK AREA

**LEGEND**

- |                                       |                                 |  |                              |   |                                      |   |
|---------------------------------------|---------------------------------|--|------------------------------|---|--------------------------------------|---|
| (A) EXISTING PAVEMENT                 | (E) EXISTING HMA SHOULDER       | (3) PROPOSED SUBBASE GRANULAR MATERIAL | (7) PROPOSED NOISE WALL      | (11) TEMP. PAVEMENT MARKING (SEE MOT PLAN SHEETS) | TEMP. HMA OR AS DIRECTED BY ENGINEER | TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT |
| (B) EXISTING CONCRETE CURB AND GUTTER | (F) EXISTING SIDEWALK           | (4) PROPOSED HMA SHOULDER              | (8) PROPOSED RETAINING WALL  |   | WORK ZONE                            | TEMPORARY BARRIER WALL                              |
| (C) EXISTING GRANULAR SUBBASE         | (1) PROPOSED HMA MULTI-USE PATH | (5) PROPOSED PCC SIDEWALK              | (9) PROPOSED COMB. CONC. C&G |   | TEMPORARY PAVEMENT MARKING           | VERTICAL PANEL WITH STEADY BURNING LIGHT            |
| (D) EXISTING HMA MULTI-USE PATH       | (2) PROPOSED PAVEMENT           | (6) PROPOSED SEEDING OVER TOPSOIL      | (10) PROPOSED MEDIAN         |   | DIRECTION OF TRAFFIC                 |   |

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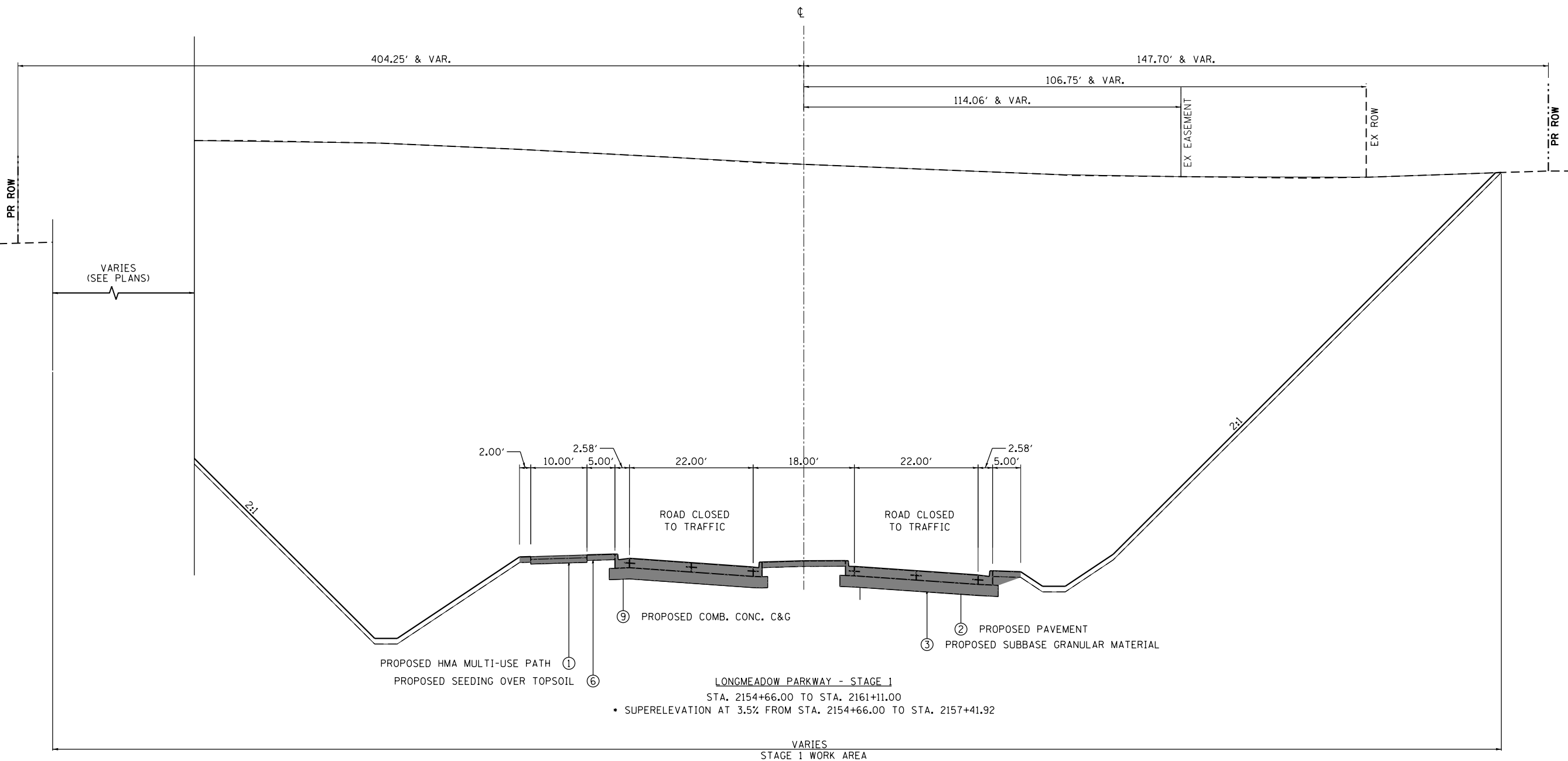
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|------------------------------|-------------------|-----------|
| USER NAME = gellwanger       | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 8/4/2017         | CHECKED - DBB     | REVISED - |
|                              | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

|   |                         |
|---|-------------------------|
| <b>LONGMEADOW PARKWAY<br/>   MOT TYPICAL SECTIONS - STAGE 1</b> |                         |
| SCALE: N.T.S.   | SHEET 150 OF 611 SHEETS |
| STA.  | TO STA.                 |

|                           |                        |             |                  |               |
|---------------------------|------------------------|-------------|------------------|---------------|
| F.A.U. RTE. 2298          | SECTION 16-00215-11-PV | COUNTY KANE | TOTAL SHEETS 611 | SHEET NO. 150 |
| CONTRACT NO. 61E05        |                        |             |                  |               |
| ILLINOIS FED. AID PROJECT |                        |             |                  |               |

FILE NAME = \\A:\94-010\_KDOT\_LVP\_Section\_B\CADD\_SHEETS\Section\_B2\20131894\_SHT\_MOT\_TYP\_STG1\_04.dgn



**LONGMEADOW PARKWAY - STAGE 1**  
 STA. 2154+66.00 TO STA. 2161+11.00  
 • SUPERELEVATION AT 3.5% FROM STA. 2154+66.00 TO STA. 2157+41.92

VARIES  
 STAGE 1 WORK AREA

**LEGEND**

- |                                       |                                 |  |                              |   |                                      |   |
|---------------------------------------|---------------------------------|--|------------------------------|---|--------------------------------------|---|
| (A) EXISTING PAVEMENT                 | (E) EXISTING HMA SHOULDER       | (3) PROPOSED SUBBASE GRANULAR MATERIAL | (7) PROPOSED NOISE WALL      | (11) TEMP. PAVEMENT MARKING (SEE MOT PLAN SHEETS) | TEMP. HMA OR AS DIRECTED BY ENGINEER | TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT |
| (B) EXISTING CONCRETE CURB AND GUTTER | (F) EXISTING SIDEWALK           | (4) PROPOSED HMA SHOULDER              | (8) PROPOSED RETAINING WALL  |   | WORK ZONE                            | TEMPORARY BARRIER WALL                              |
| (C) EXISTING GRANULAR SUBBASE         | (1) PROPOSED HMA MULTI-USE PATH | (5) PROPOSED PCC SIDEWALK              | (9) PROPOSED COMB. CONC. C&G |   | TEMPORARY PAVEMENT MARKING           | VERTICAL PANEL WITH STEADY BURNING LIGHT            |
| (D) EXISTING HMA MULTI-USE PATH       | (2) PROPOSED PAVEMENT           | (6) PROPOSED SEEDING OVER TOPSOIL      | (10) PROPOSED MEDIAN         |   | DIRECTION OF TRAFFIC                 |   |



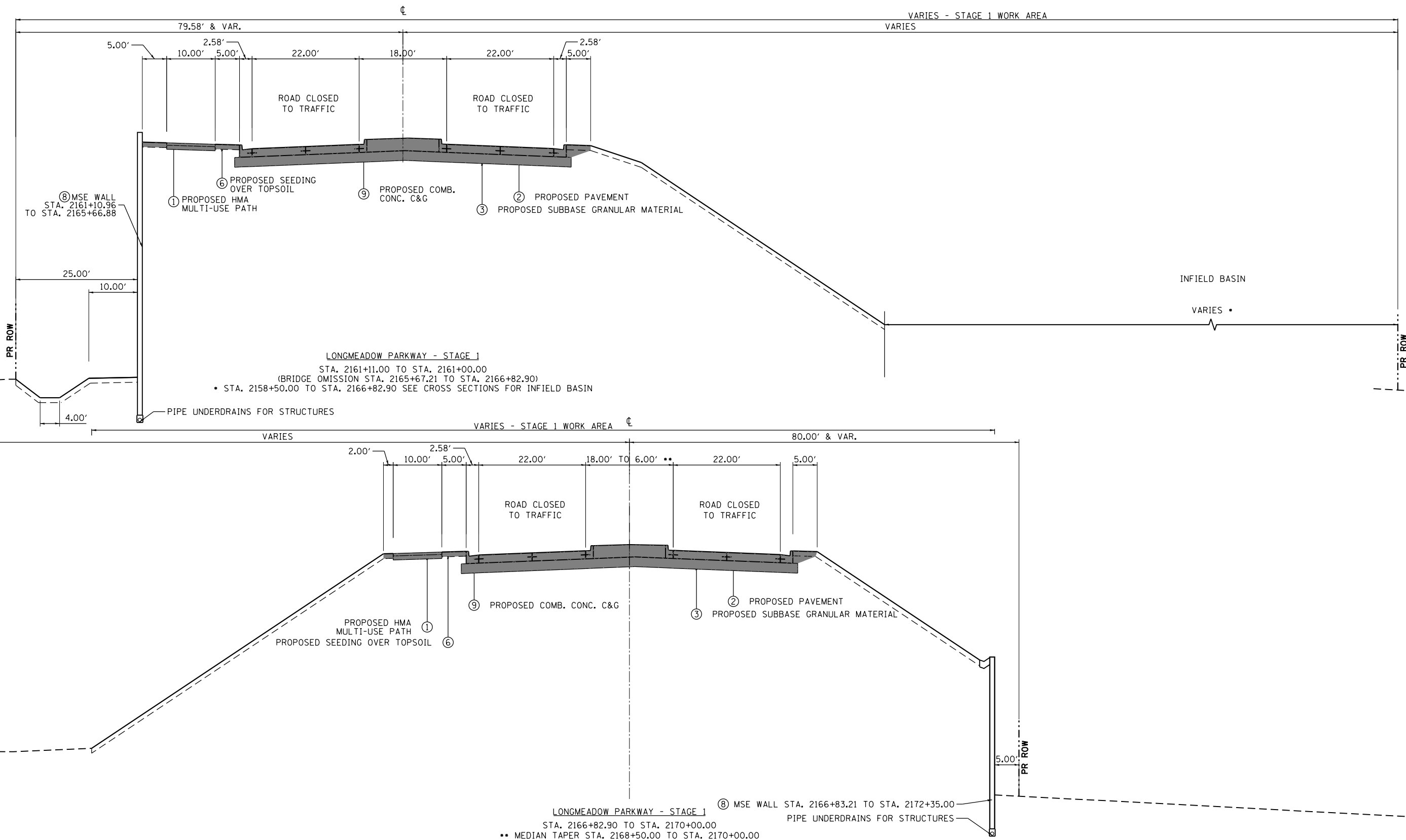
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|------------------------------|-------------------|-----------|
| USER NAME = gellwanger       | DESIGNED - GJE    | REVISED - |
|                              | DRAWN - GJE       | REVISED - |
| PLOT SCALE = 100.0000' / in. | CHECKED - DBB     | REVISED - |
| PLOT DATE = 8/4/2017         | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

|   |                                      |
|---|--------------------------------------|
| <b>LONGMEADOW PARKWAY<br/>   MOT TYPICAL SECTIONS - STAGE 1</b> |                                      |
| SCALE: N.T.S.   | SHEET 151 OF 611 SHEETS STA. TO STA. |

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2298                      | 16-00215-11-PV | KANE   | 611          | 151       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

FILE NAME = \\NA894-010-KDOT-LVP-Section-B2\20131894\_SHT\_MOT\_TYP\_STG1\_05.dgn



**LEGEND**

- |                                       |                                 |  |                              |   |                                      |   |
|---------------------------------------|---------------------------------|--|------------------------------|---|--------------------------------------|---|
| (A) EXISTING PAVEMENT                 | (E) EXISTING HMA SHOULDER       | (3) PROPOSED SUBBASE GRANULAR MATERIAL | (7) PROPOSED NOISE WALL      | (11) TEMP. PAVEMENT MARKING (SEE MOT PLAN SHEETS) | TEMP. HMA OR AS DIRECTED BY ENGINEER | TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT |
| (B) EXISTING CONCRETE CURB AND GUTTER | (F) EXISTING SIDEWALK           | (4) PROPOSED HMA SHOULDER              | (8) PROPOSED RETAINING WALL  |   | WORK ZONE                            | TEMPORARY BARRIER WALL                              |
| (C) EXISTING GRANULAR SUBBASE         | (1) PROPOSED HMA MULTI-USE PATH | (5) PROPOSED PCC SIDEWALK              | (9) PROPOSED COMB. CONC. C&G |   | TEMPORARY PAVEMENT MARKING           | VERTICAL PANEL WITH STEADY BURNING LIGHT            |
| (D) EXISTING HMA MULTI-USE PATH       | (2) PROPOSED PAVEMENT           | (6) PROPOSED SEEDING OVER TOPSOIL      | (10) PROPOSED MEDIAN         |   | DIRECTION OF TRAFFIC                 |   |

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 ITASCA, ILLINOIS

|                               |                   |           |
|-------------------------------|-------------------|-----------|
| USER NAME = gellwanger        | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / 1" = | DRAWN - GJE       | REVISED - |
| PLOT DATE = 8/4/2017          | CHECKED - DBB     | REVISED - |
|                               | DATE - 08/07/2017 | REVISED - |

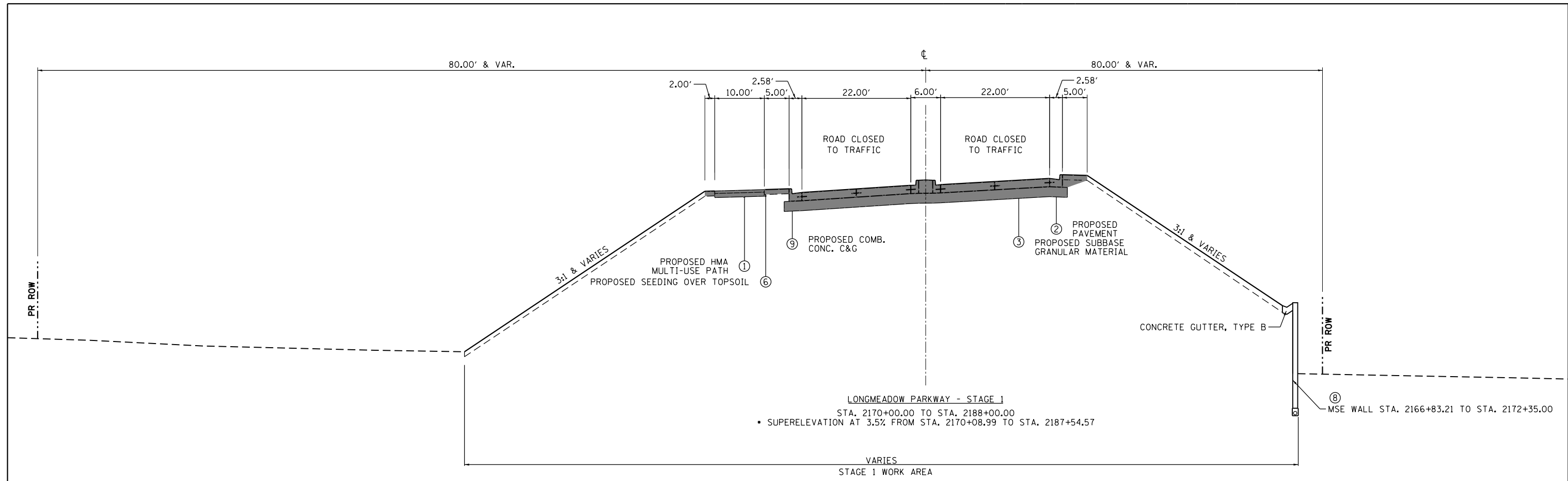
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**LONGMEADOW PARKWAY  
 MOT TYPICAL SECTIONS - STAGE 1**

SCALE: N.T.S. SHEET 152 OF 611 SHEETS STA. TO STA.

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 152       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

FILE NAME = W:\894-010\_KDOT\_LVP\_Section\_B\CADD\_SHEETS\Section\_B2\20131894\_SHT\_MOT\_TYP\_STAGE1.dgn



**LEGEND**

- |                                       |                                 |  |                              |   |                                      |   |
|---------------------------------------|---------------------------------|--|------------------------------|---|--------------------------------------|---|
| (A) EXISTING PAVEMENT                 | (E) EXISTING HMA SHOULDER       | (3) PROPOSED SUBBASE GRANULAR MATERIAL | (7) PROPOSED NOISE WALL      | (11) TEMP. PAVEMENT MARKING (SEE MOT PLAN SHEETS) | TEMP. HMA OR AS DIRECTED BY ENGINEER | TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT |
| (B) EXISTING CONCRETE CURB AND GUTTER | (F) EXISTING SIDEWALK           | (4) PROPOSED HMA SHOULDER              | (8) PROPOSED RETAINING WALL  |   | WORK ZONE                            | TEMPORARY BARRIER WALL                              |
| (C) EXISTING GRANULAR SUBBASE         | (1) PROPOSED HMA MULTI-USE PATH | (5) PROPOSED PCC SIDEWALK              | (9) PROPOSED COMB. CONC. C&G |   | TEMPORARY PAVEMENT MARKING           | VERTICAL PANEL WITH STEADY BURNING LIGHT            |
| (D) EXISTING HMA MULTI-USE PATH       | (2) PROPOSED PAVEMENT           | (6) PROPOSED SEEDING OVER TOPSOIL      | (10) PROPOSED MEDIAN         |   | DIRECTION OF TRAFFIC                 |   |

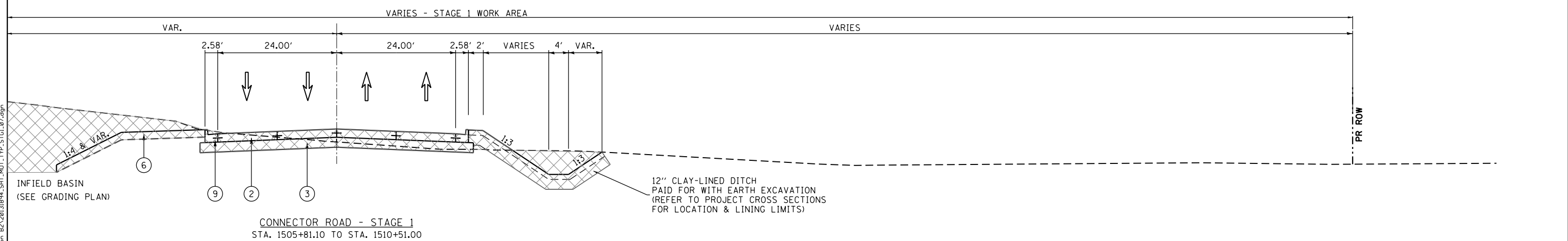
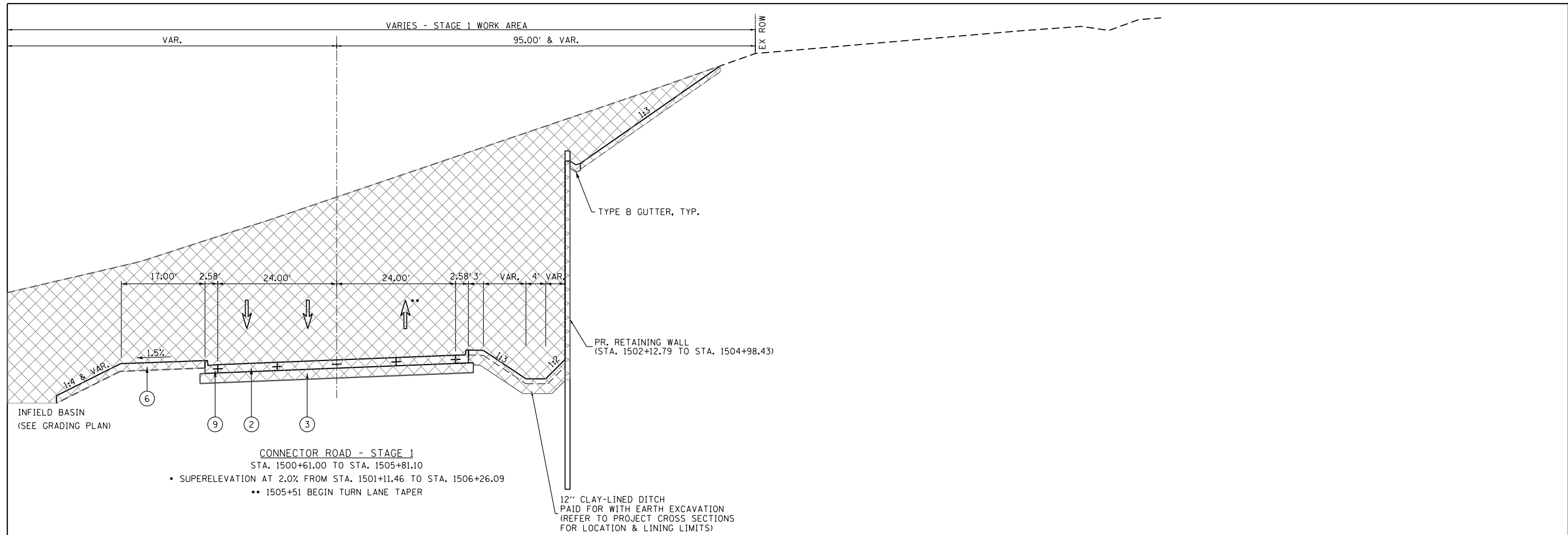
**Bollinger, Lach & Associates, Inc.**  
ITASCA, ILLINOIS

|                               |                   |           |
|-------------------------------|-------------------|-----------|
| USER NAME = gellwanger        | DESIGNED - GJE    | REVISED - |
| DRAWN - GJE                   | REVISIONS -       |           |
| PLOT SCALE = 100.0000' / 1" = | CHECKED - DBB     | REVISED - |
| PLOT DATE = 8/4/2017          | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|  |                                      |
|--|--------------------------------------|
| <b>LONGMEADOW PARKWAY<br/>MOT TYPICAL SECTIONS - STAGE 1</b> |                                      |
| SCALE: N.T.S.  | SHEET 153 OF 611 SHEETS STA. TO STA. |

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2298                      | 16-00215-11-PV | KANE   | 611          | 153       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



- LEGEND**
- |                                       |                                 |  |                              |   |                                      |   |
|---------------------------------------|---------------------------------|--|------------------------------|---|--------------------------------------|---|
| (A) EXISTING PAVEMENT                 | (E) EXISTING HMA SHOULDER       | (3) PROPOSED SUBBASE GRANULAR MATERIAL | (7) PROPOSED NOISE WALL      | (11) TEMP. PAVEMENT MARKING (SEE MOT PLAN SHEETS) | TEMP. HMA OR AS DIRECTED BY ENGINEER | TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT |
| (B) EXISTING CONCRETE CURB AND GUTTER | (F) EXISTING SIDEWALK           | (4) PROPOSED HMA SHOULDER              | (8) PROPOSED RETAINING WALL  | WORK ZONE   | TEMPORARY BARRIER WALL               | VERTICAL PANEL WITH STEADY BURNING LIGHT            |
| (C) EXISTING GRANULAR SUBBASE         | (1) PROPOSED HMA MULTI-USE PATH | (5) PROPOSED PCC SIDEWALK              | (9) PROPOSED COMB. CONC. C&G | TEMPORARY PAVEMENT MARKING                        | DIRECTION OF TRAFFIC                 |   |
| (D) EXISTING HMA MULTI-USE PATH       | (2) PROPOSED PAVEMENT           | (6) PROPOSED SEEDING OVER TOPSOIL      | (10) PROPOSED MEDIAN         |   |                                      |   |

**Bollinger, Lach & Associates, Inc.**  
ITASCA, ILLINOIS

|                             |                   |           |
|-----------------------------|-------------------|-----------|
| USER NAME = dbruckelmeyer   | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 20.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 9/29/2017       | CHECKED - DBB     | REVISED - |
|                             | DATE - 08/07/2017 | REVISED - |

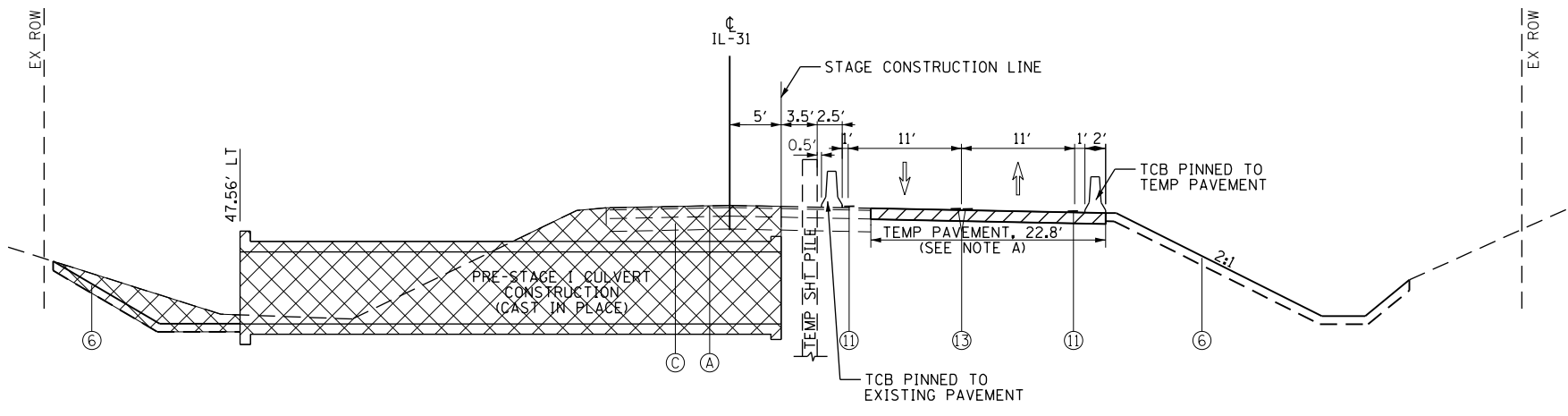
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CONNECTOR ROAD  
MOT TYPICAL SECTION - STAGE 1**

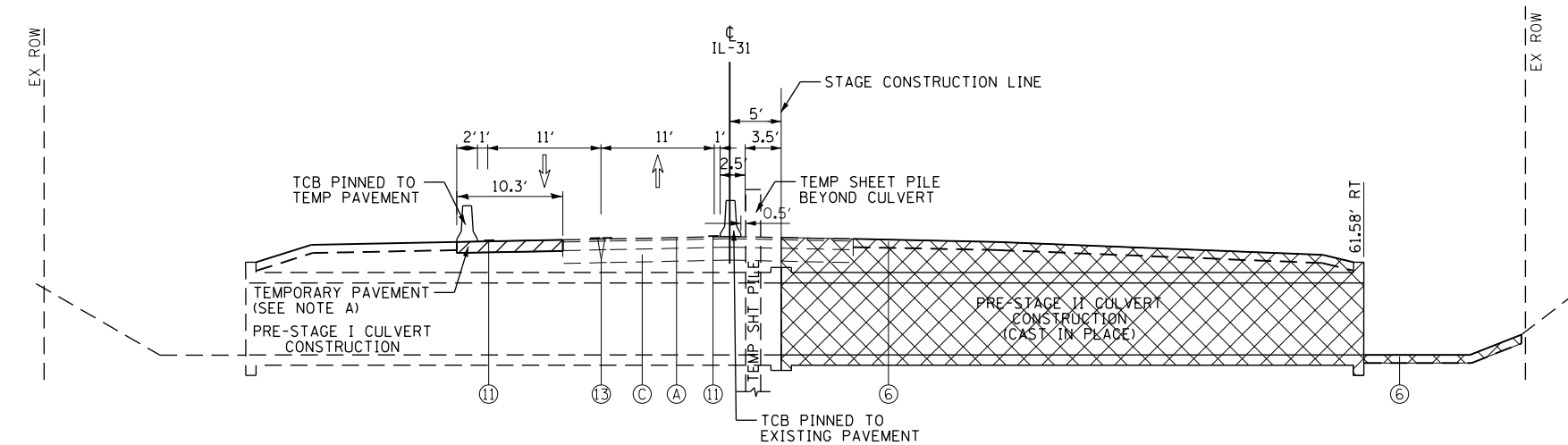
SCALE: N.T.S. SHEET 154 OF 611 SHEETS STA. TO STA.

|                           |                        |             |                  |               |
|---------------------------|------------------------|-------------|------------------|---------------|
| F.A.U. RTE. 2298          | SECTION 16-00215-11-PV | COUNTY KANE | TOTAL SHEETS 611 | SHEET NO. 154 |
| CONTRACT NO. 61E05        |                        |             |                  |               |
| ILLINOIS FED. AID PROJECT |                        |             |                  |               |

FILE NAME = WA994-010 KDOT LWP Section B:\CADD SHEETS\Section B2\20131894\_SHT\_MOT\_TYP\_STG1\_07.dgn



IL RTE 31 - PRE-STAGE 1  
SHOWING STATION 409+55



IL RTE 31 - PRE-STAGE 2  
SHOWING STATION 409+55

SUGGESTED CONSTRUCTION SEQUENCE AND STAGING

PRE-STAGE 1 NOTES:

1. INSTALL TEMPORARY CULVERT EXTENSION AND INTERIM GRADING. REMOVE EAST SIDE GUARDRAIL AND RETAINING WALL.
2. INSTALL TEMPORARY PAVEMENT ALONG THE EAST SIDE OF IL RTE 31. PROVIDE TRAFFIC CONTROL AS SHOWN ON STANDARD 701326 DURING INSTALLATION.
3. INSTALL PINNED TCB ON THE EAST SIDE OF IL RTE 31.
4. INSTALL TRAFFIC CONTROL AND PROTECTION AS SHOWN ON THE PRE-STAGE 1 PLANS.
5. SHIFT TRAFFIC TO PRE-STAGE 1 CONFIGURATION AND INSTALL TCB ON THE WEST SIDE OF IL RTE 31 TRAFFIC.
6. INSTALL TEMPORARY SHEET PILE AND REMOVE PAVEMENT AS REQUIRED.
7. CONSTRUCT PRE-STAGE 1 CAST-IN-PLACE CULVERT AND HEADWALLS.
8. INSTALL RIP-RAP AND PERFORM DRAINAGE GRADING ALONG THE WEST SIDE OF IL RTE 31.
9. INSTALL TEMPORARY PAVEMENT ALONG THE WEST SIDE OF IL RTE 31, SOUTH OF STATION 413+00 FOR PRE-STAGE 2 AND STAGE 1 CONSTRUCTION.
10. REMOVE TEMPORARY SHEET PILE AND RESTORE PAVEMENT FOR PRE-STAGE 2.

SUGGESTED CONSTRUCTION SEQUENCE AND STAGING

PRE-STAGE 2 NOTES:

1. INSTALL TRAFFIC CONTROL AND PROTECTION FOR PRE-STAGE 2 AND RELOCATE WEST SIDE TCB AND PIN IN PLACE.
2. SHIFT TRAFFIC TO PRE-STAGE 2 CONFIGURATION AND RELOCATE EAST SIDE TCB IN PLACE.
3. INSTALL TEMPORARY SHEET PILE FOR PRE-STAGE 2 CONSTRUCTION AND REMOVE PAVEMENT AS REQUIRED.
4. CONSTRUCT PRE-STAGE 2, CAST-IN-PLACE CULVERT AND HEADWALLS.
5. INSTALL RIP-RAP AND PERFORM DRAINAGE GRADING ALONG THE EAST SIDE OF IL RTE 31.
6. REMOVE TEMPORARY SHEET PILE AND RESTORE PAVEMENT TO BE USED IN STAGE 2 CONSTRUCTION.
7. PERFORM DRAINAGE GRADING ALONG THE WEST SIDE ON IL RTE 31, ROUTING DRAINAGE THROUGH NEW CULVERT.

NOTE A: TEMPORARY PAVEMENT SHALL BE ONE OF THE FOLLOWING OPTIONS:

- OPTION 1: 10 INCH FULL DEPTH TEMPORARY HMA PAVEMENT  
2 INCH HMA SURFACE COURSE, MIX "D", N70  
8 INCH HMA BINDER COURSE, IL-19.0, N70  
4 INCH SUBBASE GRANULAR MATERIAL TYPE B (CA-6)
- OPTION 2: 8 INCH TEMPORARY PCC PAVEMENT  
4 INCH SUBBASE GRANULAR MATERIAL TYPE B (CA-6)

LEGEND

- |                                       |                                 |  |                              |
|---------------------------------------|---------------------------------|--|------------------------------|
| (A) EXISTING PAVEMENT                 | (E) EXISTING HMA SHOULDER       | (3) PROPOSED SUBBASE GRANULAR MATERIAL | (7) PROPOSED NOISE WALL      |
| (B) EXISTING CONCRETE CURB AND GUTTER | (F) EXISTING SIDEWALK           | (4) PROPOSED HMA SHOULDER              | (8) PROPOSED RETAINING WALL  |
| (C) EXISTING GRANULAR SUBBASE         | (1) PROPOSED HMA MULTI-USE PATH | (5) PROPOSED PCC SIDEWALK              | (9) PROPOSED COMB. CONC. C&G |
| (D) EXISTING MEDIAN                   | (2) PROPOSED PAVEMENT           | (6) PROPOSED SODDING OVER TOPSOIL      | (10) PROPOSED MEDIAN         |

- |   |                                      |   |
|---|--------------------------------------|---|
| (11) TEMP. PAVEMENT MARKING, 4" (WHITE)           | TEMP. HMA OR AS DIRECTED BY ENGINEER | TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT |
| (12) TEMP. PAVEMENT MARKING, 4" (YELLOW)          | WORK ZONE                            | TEMPORARY BARRIER WALL                              |
| (13) TEMP. PAVEMENT MARKING, 4" (DOUBLE YELLOW)   | WORK ZONE PAVEMENT MARKING           | VERTICAL PANEL WITH STEADY BURNING LIGHT            |
| (14) TEMP. PAVEMENT MARKING, 4" (WHITE SKIP-DASH) | DIRECTION OF TRAFFIC                 | PROPOSED RCP STORM (SIZE VARIES)                    |
| (15) TEMP. PAVEMENT MARKING, 6" (WHITE)           |                                      |   |

FILE NAME = G:\CH13\0109\Road\Sheets - B2\_Contract\2013\B94-SHT-Staging-IL31\_Typical.dgn



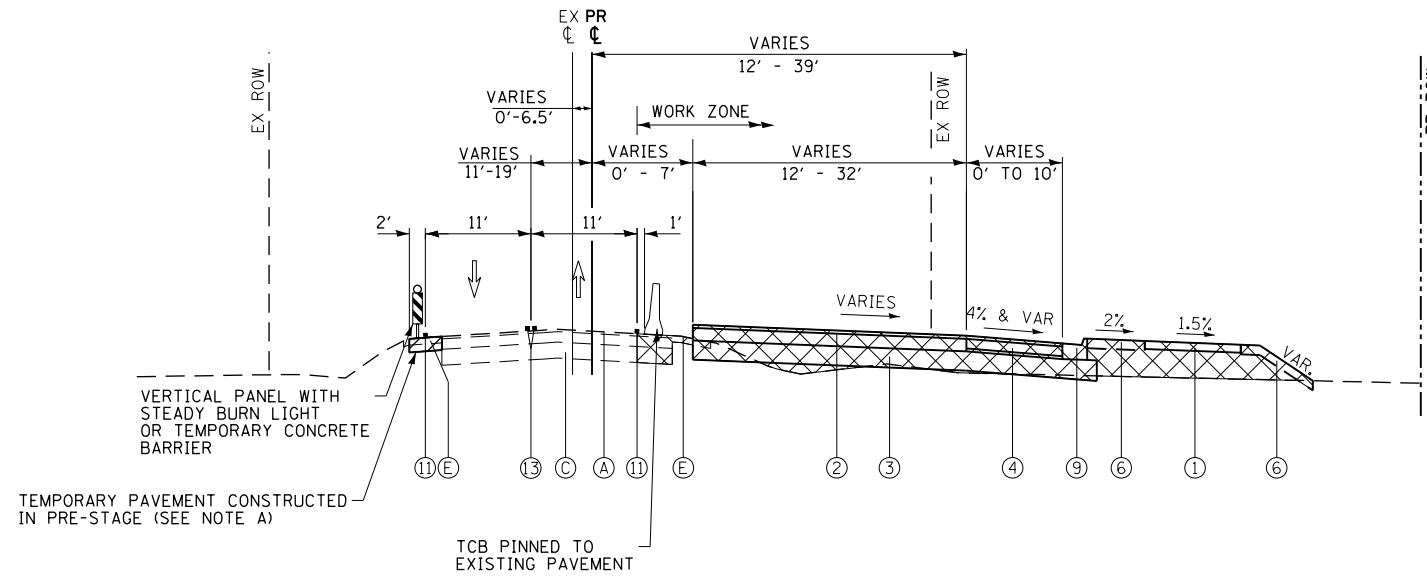
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| USER NAME = mbmawhorter     | DESIGNED - BSH  | REVISED - |
| PLOT SCALE = 20.0000' / in. | DRAWN - MLB     | REVISED - |
| PLOT DATE = 8/4/2017        | CHECKED - MFD   | REVISED - |
|                             | DATE - 8/7/2017 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

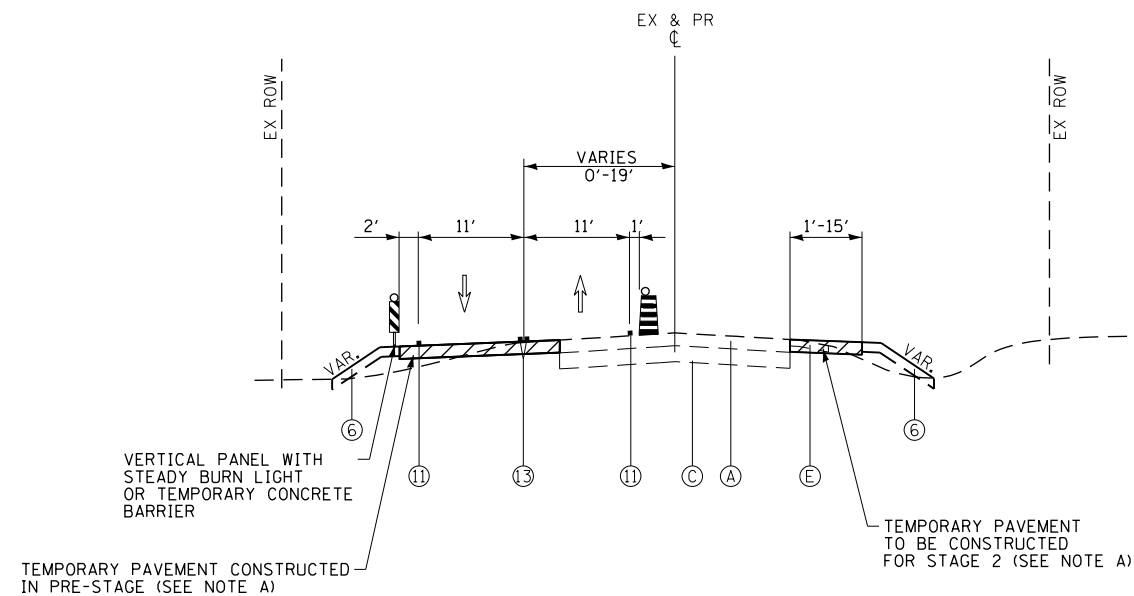
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|---------------|------------------|
| SCALE: N.T.S. | SHEET 155 OF 611 |
|---------------|------------------|

IL RTE 31 MAINTENANCE OF TRAFFIC  
TYPICAL SECTIONS - PRE-STAGE 1 AND 2

| F.A.U. RTE.                                     | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|----------------|--------|--------------|-----------|
| 2298  | 16-00215-11-PV | KANE   | 611          | 155       |
| CONTRACT NO. 61E05                              |                |        |              |           |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |                |        |              |           |



IL RTE 31 - STAGE 1  
STA 401+59.00 TO STA 437+40.00



IL RTE 31 - STAGE 1  
STA 396+34.00 TO STA 401+59.00  
STA 437+40.00 TO STA 442+65.00

SUGGESTED CONSTRUCTION SEQUENCE AND STAGING

STAGE 1 NOTES:

1. INSTALL GRADING AND TEMPORARY PAVEMENT, AS NECESSARY FOR STAGE 1 ALONG THE WEST SIDE OF IL RTE 31. PROVIDE TRAFFIC CONTROL AS SHOWN ON STANDARD 701326. THIS WORK SHALL BE DONE DURING ALLOWABLE HOURS AS SPECIFIED IN THE SPECIAL PROVISION 'KEEPING ARTERIAL ROADWAYS OPEN TO TRAFFIC'.
2. INSTALL PINNED TCB ALONG THE WEST SIDE OF IL RTE 31 AS SHOWN ON THE PLANS.
3. INSTALL TRAFFIC CONTROL AND PROTECTION AND SHIFT TRAFFIC INTO STAGE 1 CONFIGURATION.
4. INSTALL PINNED TCB ALONG THE EAST SIDE OF IL RTE 31 AS SHOWN ON THE PLANS.
5. MAINTAIN ACCESS TO ABUTTING PROPERTIES, WORK ZONE ENTRANCES AND THE CONSTRUCTION VEHICLE CROSSING.
6. MAINLINE DRAINAGE BETWEEN STATION 410+40 AND 419+00 MAY NEED TO BE CONSTRUCTED WITH OR AHEAD OF STAGE 1. CONTRACTOR MAY ELECT TO PROVIDE A TEMPORARY DRAINAGE OUTLET.
7. CONSTRUCT STAGE 1 ROADWAY (UP TO BINDER COURSE) AND REMOVE FIRST PORTION OF THE EXISTING CULVERT AT STA 410+70 BY BULKHEADING IT AT THE STAGE LINE.
8. CONSTRUCT TEMPORARY PAVEMENT TO BE USED IN STAGE 2.
9. COORDINATE USE OF THE CONSTRUCTION CROSSING WITH THE EARTHWORK OPERATIONS.
10. ONLY LEGAL LOADS WILL BE ALLOWED TO CROSS OR DRIVE ON THE RECONSTRUCTED PAVEMENT.

NOTE A: TEMPORARY PAVEMENT SHALL BE ONE OF THE FOLLOWING OPTIONS:

- OPTION 1: 10 INCH FULL DEPTH TEMPORARY HMA PAVEMENT  
2 INCH HMA SURFACE COURSE, MIX "D", N70  
8 INCH HMA BINDER COURSE, IL-19.0, N70  
4 INCH SUBBASE GRANULAR MATERIAL TYPE B (CA-6)
- OPTION 2: 8 INCH TEMPORARY PCC PAVEMENT  
4 INCH SUBBASE GRANULAR MATERIAL TYPE B (CA-6)

LEGEND

- |                                       |                                 |  |                              |
|---------------------------------------|---------------------------------|--|------------------------------|
| (A) EXISTING PAVEMENT                 | (E) EXISTING HMA SHOULDER       | (3) PROPOSED SUBBASE GRANULAR MATERIAL | (7) PROPOSED NOISE WALL      |
| (B) EXISTING CONCRETE CURB AND GUTTER | (F) EXISTING SIDEWALK           | (4) PROPOSED HMA SHOULDER              | (8) PROPOSED RETAINING WALL  |
| (C) EXISTING GRANULAR SUBBASE         | (1) PROPOSED HMA MULTI-USE PATH | (5) PROPOSED PCC SIDEWALK              | (9) PROPOSED COMB. CONC. C&G |
| (D) EXISTING MEDIAN                   | (2) PROPOSED PAVEMENT           | (6) PROPOSED SODDING OVER TOPSOIL      | (10) PROPOSED MEDIAN         |

- |   |                                      |   |
|---|--------------------------------------|---|
| (11) TEMP. PAVEMENT MARKING, 4" (WHITE)           | TEMP. HMA OR AS DIRECTED BY ENGINEER | TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT |
| (12) TEMP. PAVEMENT MARKING, 4" (YELLOW)          | WORK ZONE                            | TEMPORARY BARRIER WALL                              |
| (13) TEMP. PAVEMENT MARKING, 4" (DOUBLE YELLOW)   | - WORK ZONE PAVEMENT MARKING         | VERTICAL PANEL WITH STEADY BURNING LIGHT            |
| (14) TEMP. PAVEMENT MARKING, 4" (WHITE SKIP-DASH) | DIRECTION OF TRAFFIC                 | PROPOSED RCP STORM (SIZE VARIES)                    |
| (15) TEMP. PAVEMENT MARKING, 6" (WHITE)           |                                      |   |

FILE NAME = G:\CH13\0109\Road\Sheets - B2\_Contract\2013\B94-SHT-Staging\IL31\_Typical1.dgn



|                             |                 |             |
|-----------------------------|-----------------|-------------|
| USER NAME = mbmcwhorter     | DESIGNED - BSH  | REVISED -   |
| DRAWN - MLB                 | REVISIONS -     |             |
| PLOT SCALE = 20.0000' / in. | CHECKED - MFD   | REVISIONS - |
| PLOT DATE = 8/4/2017        | DATE - 8/7/2017 | REVISIONS - |

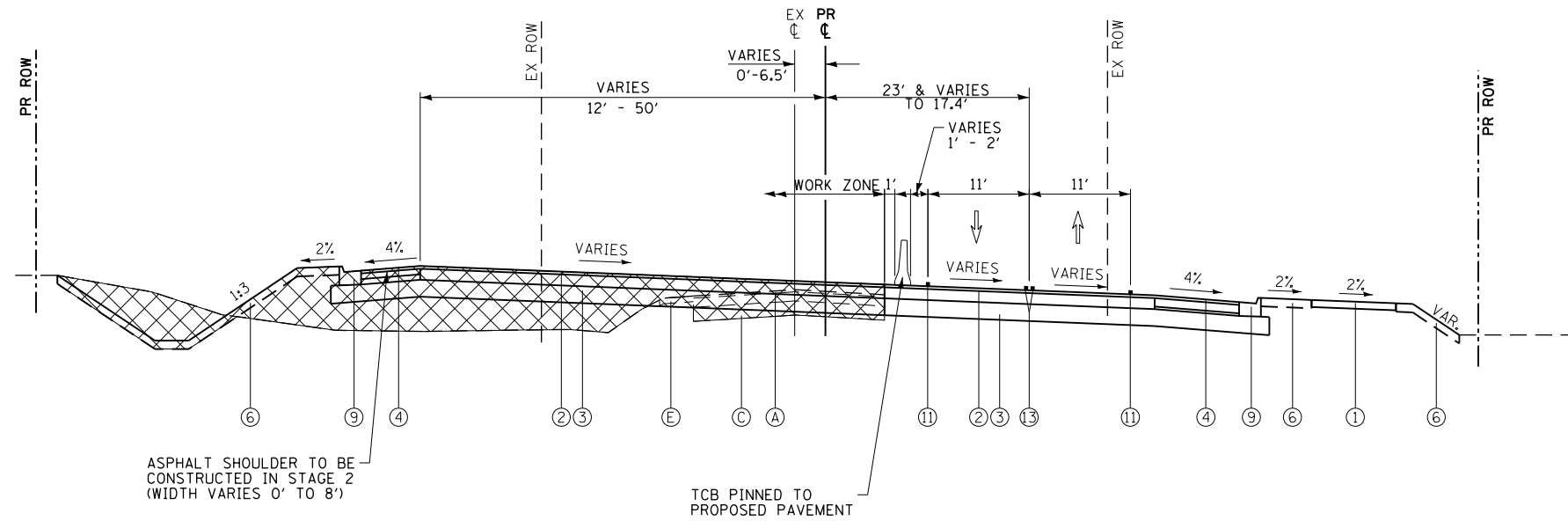
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL RTE 31 MAINTENANCE OF TRAFFIC  
TYPICAL SECTIONS - STAGE 1

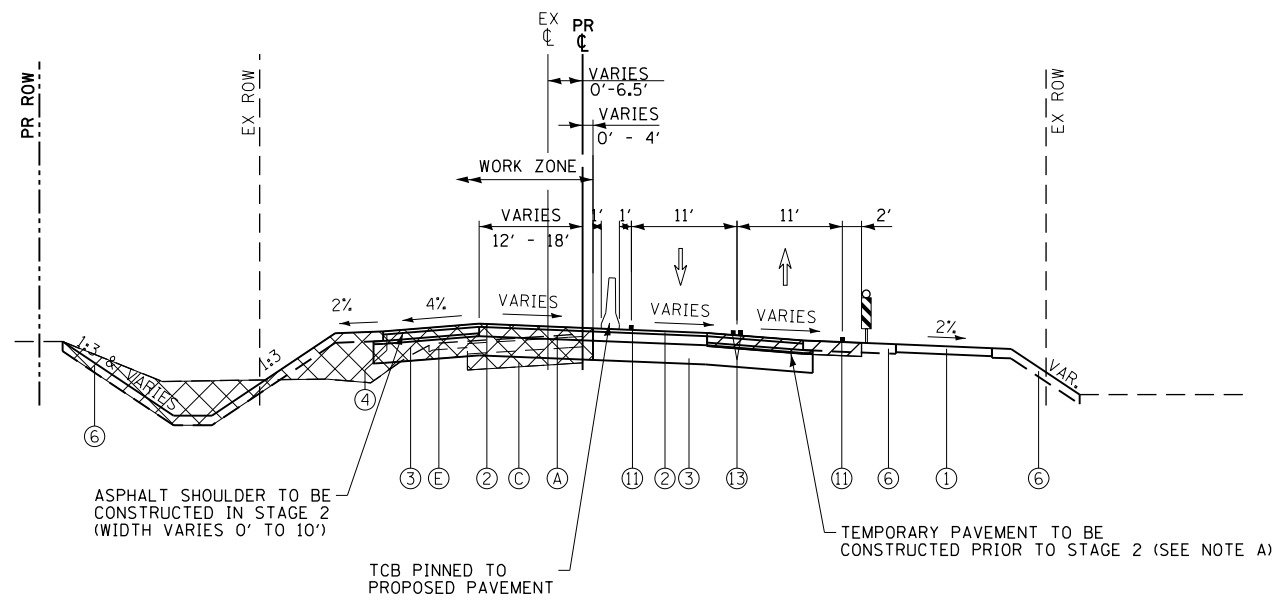
SCALE: N.T.S. SHEET 156 OF 611 SHEETS

| F.A.U. RTE.                                     | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|----------------|--------|--------------|-----------|
| 2298  | 16-00215-11-PV | KANE   | 611          | 156       |
| CONTRACT NO. 61E05                              |                |        |              |           |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |                |        |              |           |





IL RTE 31 - STAGE 2  
STA 403+66.94 TO STA 432+13.15



IL RTE 31 - STAGE 2  
STA 397+22.81 TO STA 403+66.94 AND  
STA 432+13.15 TO STA 441+90.00

SUGGESTED CONSTRUCTION SEQUENCE AND STAGING  
STAGE 2 NOTES:

1. INSTALL TRAFFIC CONTROL AND PROTECTION AND SHIFT TRAFFIC INTO STAGE 2 CONFIGURATION.
2. INSTALL TCB ALONG THE EAST OF THE WORK ZONE AS SHOWN ON THE PLANS.
3. MAINTAIN ACCESS TO ABUTTING PROPERTIES, WORK ZONE ENTRANCES AND THE CONSTRUCTION VEHICLE CROSSING.
4. ONLY LEGAL LOADS WILL BE ALLOWED TO CROSS OR DRIVE ON THE RECONSTRUCTED PAVEMENT.
5. CONSTRUCT STAGE 2 ROADWAY (UP TO BINDER COURSE) AND REMOVE REMAINING PORTION OF THE EXISTING CULVERT AT STA 410+70.
6. REMOVE TCB AND PLACE SURFACE COURSE UNDER TRAFFIC.

NOTE A: TEMPORARY PAVEMENT SHALL BE ONE OF THE FOLLOWING OPTIONS:

- OPTION 1: 10 INCH FULL DEPTH TEMPORARY HMA PAVEMENT  
2 INCH HMA SURFACE COURSE, MIX "D", N70  
8 INCH HMA BINDER COURSE, IL-19.0, N70  
4 INCH SUBBASE GRANULAR MATERIAL TYPE B (CA-6)
- OPTION 2: 8 INCH TEMPORARY PCC PAVEMENT  
4 INCH SUBBASE GRANULAR MATERIAL TYPE B (CA-6)

LEGEND

- |                                       |                                 |  |                              |
|---------------------------------------|---------------------------------|--|------------------------------|
| (A) EXISTING PAVEMENT                 | (E) EXISTING HMA SHOULDER       | (3) PROPOSED SUBBASE GRANULAR MATERIAL | (7) PROPOSED NOISE WALL      |
| (B) EXISTING CONCRETE CURB AND GUTTER | (F) EXISTING SIDEWALK           | (4) PROPOSED HMA SHOULDER              | (8) PROPOSED RETAINING WALL  |
| (C) EXISTING GRANULAR SUBBASE         | (1) PROPOSED HMA MULTI-USE PATH | (5) PROPOSED PCC SIDEWALK              | (9) PROPOSED COMB. CONC. C&G |
| (D) EXISTING MEDIAN                   | (2) PROPOSED PAVEMENT           | (6) PROPOSED SODDING OVER TOPSOIL      | (10) PROPOSED MEDIAN         |

- |   |   |
|---|---|
| (11) TEMP. PAVEMENT MARKING, 4" (WHITE)         | (12) TEMP. PAVEMENT MARKING, 4" (YELLOW)          |
| (13) TEMP. PAVEMENT MARKING, 4" (DOUBLE YELLOW) | (14) TEMP. PAVEMENT MARKING, 4" (WHITE SKIP-DASH) |
| (15) TEMP. PAVEMENT MARKING, 6" (WHITE)         |   |

- |                                      |   |
|--------------------------------------|---|
| TEMP. HMA OR AS DIRECTED BY ENGINEER | TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT |
| WORK ZONE                            | TEMPORARY BARRIER WALL                              |
| WORK ZONE PAVEMENT MARKING           | VERTICAL PANEL WITH STEADY BURNING LIGHT            |
| DIRECTION OF TRAFFIC                 | PROPOSED RCP STORM (SIZE VARIES)                    |

FILE NAME = G:\CH13\0109\Road\Sheets - B2\_Contract\2013\B94-SHT-Staging-IL31\_Typical.dgn

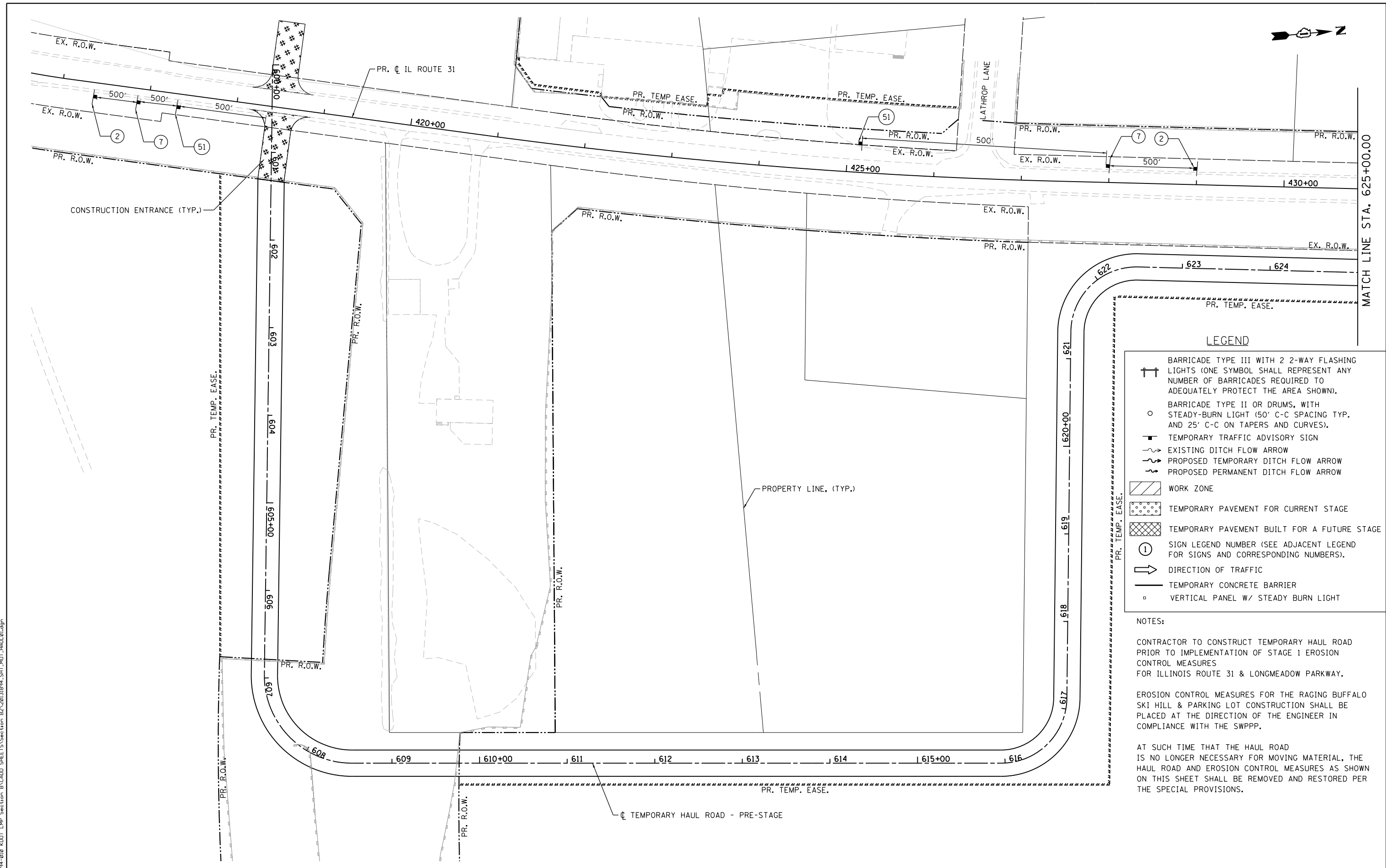
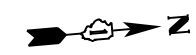


|                             |                 |           |
|-----------------------------|-----------------|-----------|
| USER NAME = mbmwhorter      | DESIGNED - BSH  | REVISED - |
|                             | DRAWN - MLB     | REVISED - |
| PLOT SCALE = 20.0000' / in. | CHECKED - MFD   | REVISED - |
| PLOT DATE = 8/4/2017        | DATE - 8/7/2017 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

|  |                  |
|--|------------------|
| IL RTE 31 MAINTENANCE OF TRAFFIC<br>TYPICAL SECTIONS - STAGE 2 |                  |
| SCALE: N.T.S.  | SHEET 157 OF 611 |

|   |                |        |              |           |
|---|----------------|--------|--------------|-----------|
| F.A.U. RTE.                                     | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2298  | 16-00215-11-PV | KANE   | 611          | 157       |
| CONTRACT NO. 61E05                              |                |        |              |           |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |                |        |              |           |



**LEGEND**

- BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN).
- BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES).
- TEMPORARY TRAFFIC ADVISORY SIGN
- EXISTING DITCH FLOW ARROW
- PROPOSED TEMPORARY DITCH FLOW ARROW
- PROPOSED PERMANENT DITCH FLOW ARROW
- WORK ZONE
- TEMPORARY PAVEMENT FOR CURRENT STAGE
- TEMPORARY PAVEMENT BUILT FOR A FUTURE STAGE
- SIGN LEGEND NUMBER (SEE ADJACENT LEGEND FOR SIGNS AND CORRESPONDING NUMBERS).
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANEL W/ STEADY BURN LIGHT

**NOTES:**

CONTRACTOR TO CONSTRUCT TEMPORARY HAUL ROAD PRIOR TO IMPLEMENTATION OF STAGE 1 EROSION CONTROL MEASURES FOR ILLINOIS ROUTE 31 & LONGMEADOW PARKWAY.

EROSION CONTROL MEASURES FOR THE RAGING BUFFALO SKI HILL & PARKING LOT CONSTRUCTION SHALL BE PLACED AT THE DIRECTION OF THE ENGINEER IN COMPLIANCE WITH THE SWPPP.

AT SUCH TIME THAT THE HAUL ROAD IS NO LONGER NECESSARY FOR MOVING MATERIAL, THE HAUL ROAD AND EROSION CONTROL MEASURES AS SHOWN ON THIS SHEET SHALL BE REMOVED AND RESTORED PER THE SPECIAL PROVISIONS.

FILE NAME = MA894-010 KDOT LMP Section B\CADD SHEETS\Section B2\20131894\_SHT\_MOT\_HAUL01.dgn

**Bollinger, Lach & Associates, Inc.**  
ITASCA, ILLINOIS

|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = gellwanger       | DESIGNED - GJE    | REVISED - |
| DRAWN - GJE                  | REVISIONS -       |           |
| PLOT SCALE = 100.0000' / in. | CHECKED - DBB     | REVISED - |
| PLOT DATE = 8/4/2017         | DATE - 08/07/2017 | REVISED - |

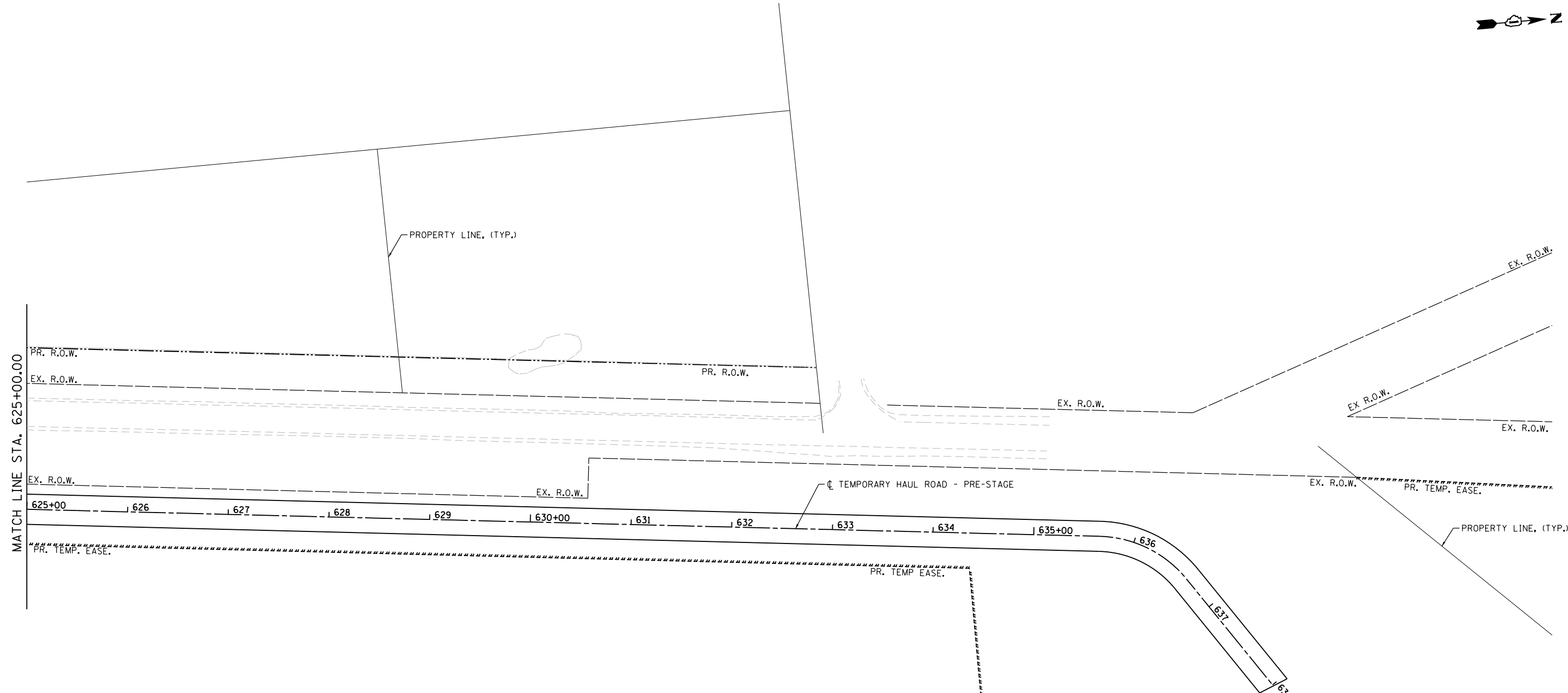
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY HAUL ROAD  
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - PRE-STAGE**

SCALE: 1"=50'      SHEET 158 OF 611 SHEETS      STA. 600+00.00 TO STA. 625+00.00

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 158       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

MATCH LINE STA. 625+00.00



NOTES:

CONTRACTOR TO CONSTRUCT TEMPORARY HAUL ROAD PRIOR TO IMPLEMENTATION OF STAGE 1 EROSION CONTROL MEASURES FOR ILLINOIS ROUTE 31 & LONGMEADOW PARKWAY.

EROSION CONTROL MEASURES FOR THE RAGING BUFFALO SKI HILL & PARKING LOT CONSTRUCTION SHALL BE PLACED AT THE DIRECTION OF THE ENGINEER IN COMPLIANCE WITH THE SWPPP.

AT SUCH TIME THAT THE HAUL ROAD IS NO LONGER NECESSARY FOR MOVING MATERIAL, THE HAUL ROAD AND EROSION CONTROL MEASURES AS SHOWN ON THIS SHEET SHALL BE REMOVED AND RESTORED PER THE SPECIAL PROVISIONS.

FILE NAME = \\A\994-010\_KDOT\_LMP\_Section\_B\CADD\_SHEETS\Section\_B2\20131894\_SHT\_MOT\_HAUL02.dgn



|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = gellwanger       | DESIGNED - GJE    | REVISED - |
|                              | DRAWN - GJE       | REVISED - |
| PLOT SCALE = 100.0000' / in. | CHECKED - DBB     | REVISED - |
| PLOT DATE = 8/4/2017         | DATE - 08/07/2017 | REVISED - |

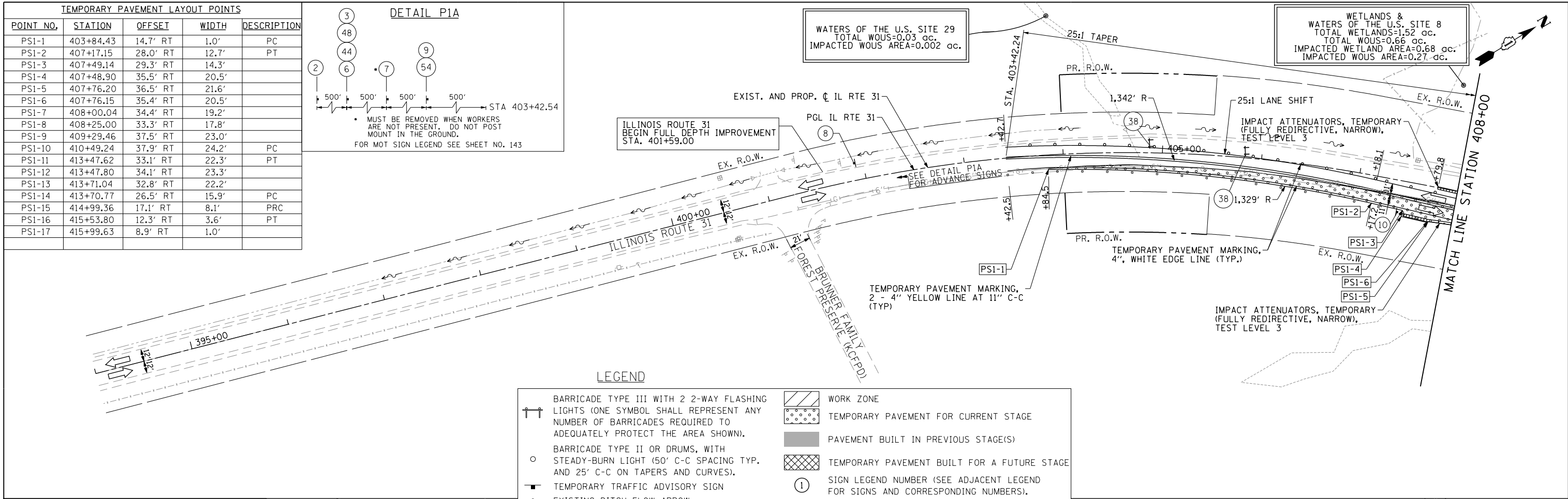
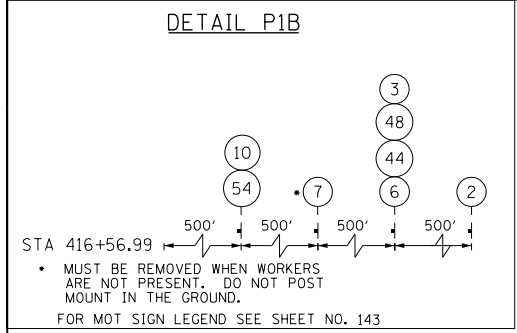
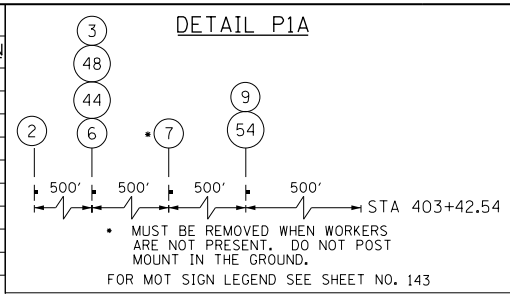
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY HAUL ROAD  
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - PRE-STAGE**

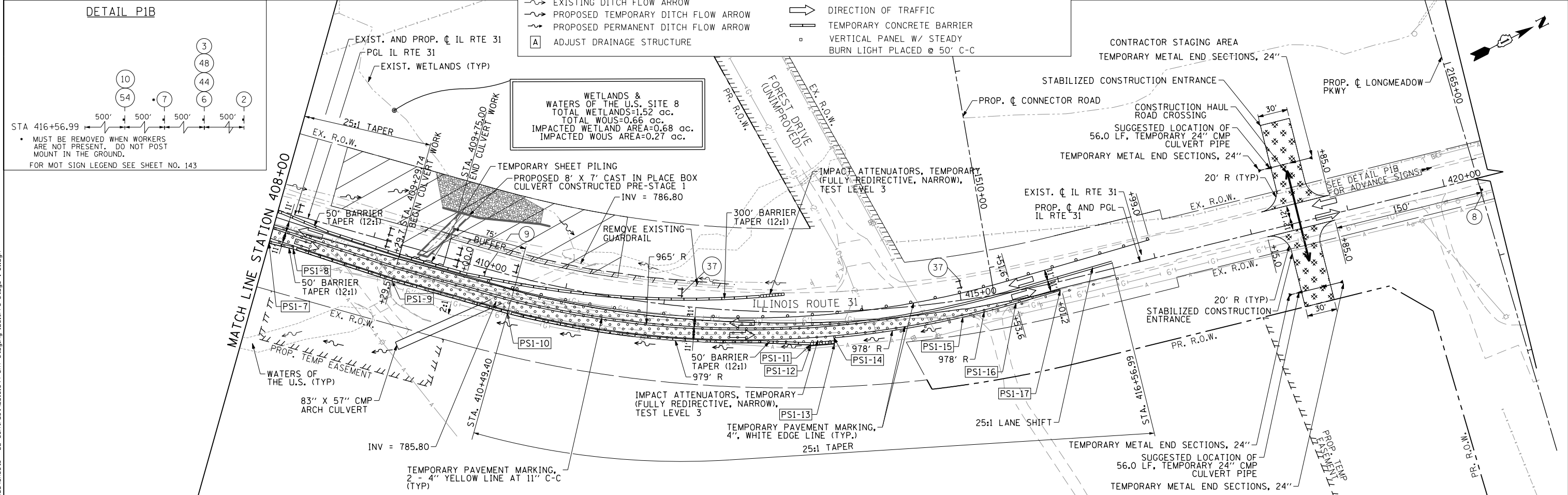
SCALE: 1"=50'      SHEET 159 OF 611 SHEETS      STA. 625+00.00 TO STA. 638+00.00

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 159       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

| TEMPORARY PAVEMENT LAYOUT POINTS |           |          |       |             |
|----------------------------------|-----------|----------|-------|-------------|
| POINT NO.                        | STATION   | OFFSET   | WIDTH | DESCRIPTION |
| PS1-1                            | 403+84.43 | 14.7' RT | 1.0'  | PC          |
| PS1-2                            | 407+17.15 | 28.0' RT | 12.7' | PT          |
| PS1-3                            | 407+49.14 | 29.3' RT | 14.3' |             |
| PS1-4                            | 407+48.90 | 35.5' RT | 20.5' |             |
| PS1-5                            | 407+76.20 | 36.5' RT | 21.6' |             |
| PS1-6                            | 407+76.15 | 35.4' RT | 20.5' |             |
| PS1-7                            | 408+00.04 | 34.4' RT | 19.2' |             |
| PS1-8                            | 408+25.00 | 33.3' RT | 17.8' |             |
| PS1-9                            | 409+29.46 | 37.5' RT | 23.0' |             |
| PS1-10                           | 410+49.24 | 37.9' RT | 24.2' | PC          |
| PS1-11                           | 413+47.62 | 33.1' RT | 22.3' | PT          |
| PS1-12                           | 413+47.80 | 34.1' RT | 23.3' |             |
| PS1-13                           | 413+71.04 | 32.8' RT | 22.2' |             |
| PS1-14                           | 413+70.77 | 26.5' RT | 15.9' | PC          |
| PS1-15                           | 414+99.36 | 17.1' RT | 8.1'  | PRC         |
| PS1-16                           | 415+53.80 | 12.3' RT | 3.6'  | PT          |
| PS1-17                           | 415+99.63 | 8.9' RT  | 1.0'  |             |



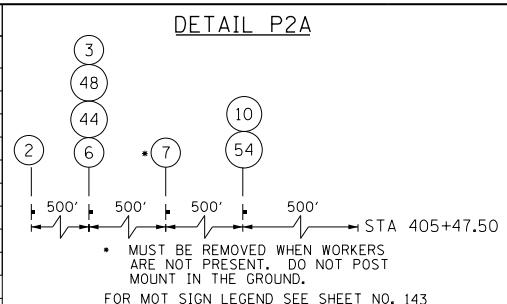
| LEGEND |  |
|--------|--|
|        | BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN). |
|        | BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES).  |
|        | TEMPORARY TRAFFIC ADVISORY SIGN  |
|        | EXISTING DITCH FLOW ARROW  |
|        | PROPOSED TEMPORARY DITCH FLOW ARROW  |
|        | PROPOSED PERMANENT DITCH FLOW ARROW  |
|        | ADJUST DRAINAGE STRUCTURE  |
|        | WORK ZONE  |
|        | TEMPORARY PAVEMENT FOR CURRENT STAGE   |
|        | PAVEMENT BUILT IN PREVIOUS STAGE(S)  |
|        | TEMPORARY PAVEMENT BUILT FOR A FUTURE STAGE  |
|        | SIGN LEGEND NUMBER (SEE ADJACENT LEGEND FOR SIGNS AND CORRESPONDING NUMBERS).  |
|        | DIRECTION OF TRAFFIC   |
|        | TEMPORARY CONCRETE BARRIER   |
|        | VERTICAL PANEL W/ STEADY BURN LIGHT PLACED @ 50' C-C   |



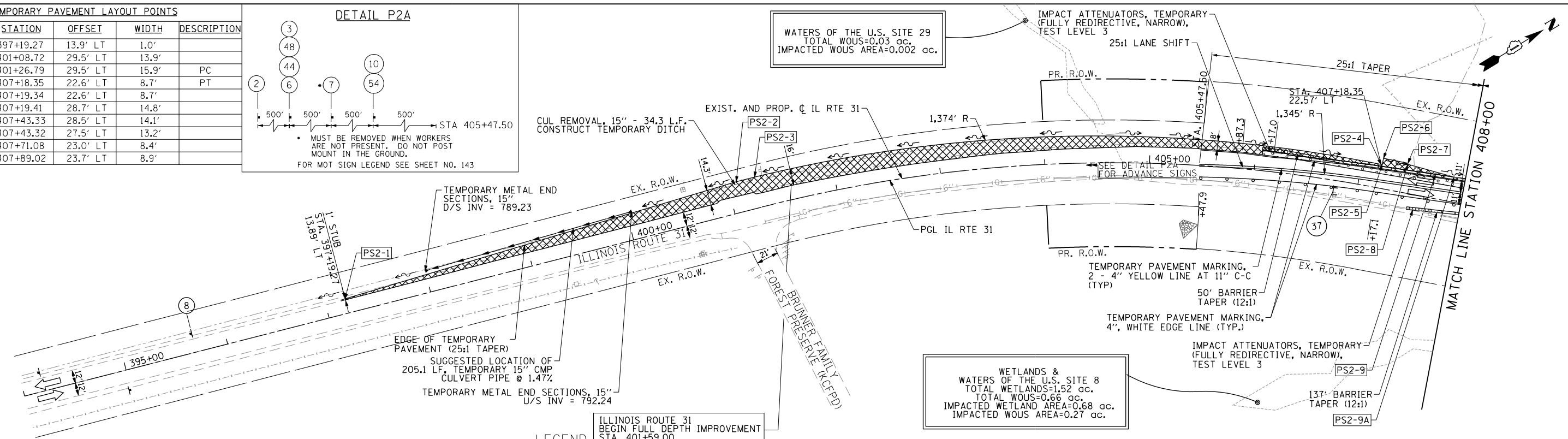
|  |                              |                 |           |   |  |   |                           |                    |                    |                 |
|--|------------------------------|-----------------|-----------|---|--|---|---------------------------|--------------------|--------------------|-----------------|
|  | USER NAME = bshae1iger       | DESIGNED - BSH  | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>MAINTENANCE OF TRAFFIC IL ROUTE 31</b><br><b>PRE-STAGE 1 PLAN</b> | F.A.P. RTE. = 2298                              | SECTION = 16-00215-11-PV  | COUNTY = KANE      | TOTAL SHEETS = 611 | SHEET NO. = 160 |
|  | PLOT SCALE = 100.0000' / in. | CHECKED - MFD   | REVISED - |   |  | SCALE: 1" = 50'                                 | SHEET = 160 OF 611 SHEETS | CONTRACT NO. 61E05 |                    |                 |
|  | PLOT DATE = 8/3/2017         | DATE = 8/7/2017 | REVISED - |   |  | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |                           |                    |                    |                 |

FILE NAME = G:\CH13\0193\Road\Sheets - B2\_Contract\2013\1894-SHT-Stage1-01.dgn

| POINT NO. | STATION   | OFFSET   | WIDTH | DESCRIPTION |
|-----------|-----------|----------|-------|-------------|
| PS2-1     | 397+19.27 | 13.9' LT | 1.0'  |             |
| PS2-2     | 401+08.72 | 29.5' LT | 13.9' |             |
| PS2-3     | 401+26.79 | 29.5' LT | 15.9' | PC          |
| PS2-4     | 407+18.35 | 22.6' LT | 8.7'  | PT          |
| PS2-5     | 407+19.34 | 22.6' LT | 8.7'  |             |
| PS2-6     | 407+19.41 | 28.7' LT | 14.8' |             |
| PS2-7     | 407+43.33 | 28.5' LT | 14.1' |             |
| PS2-8     | 407+43.32 | 27.5' LT | 13.2' |             |
| PS2-9     | 407+71.08 | 23.0' LT | 8.4'  |             |
| PS2-9A    | 407+89.02 | 23.7' LT | 8.9'  |             |



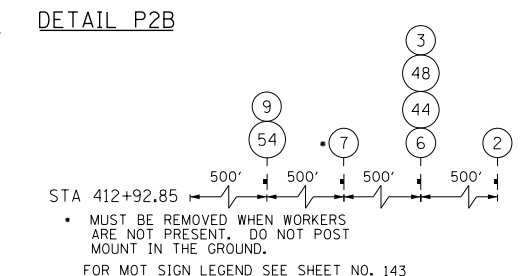
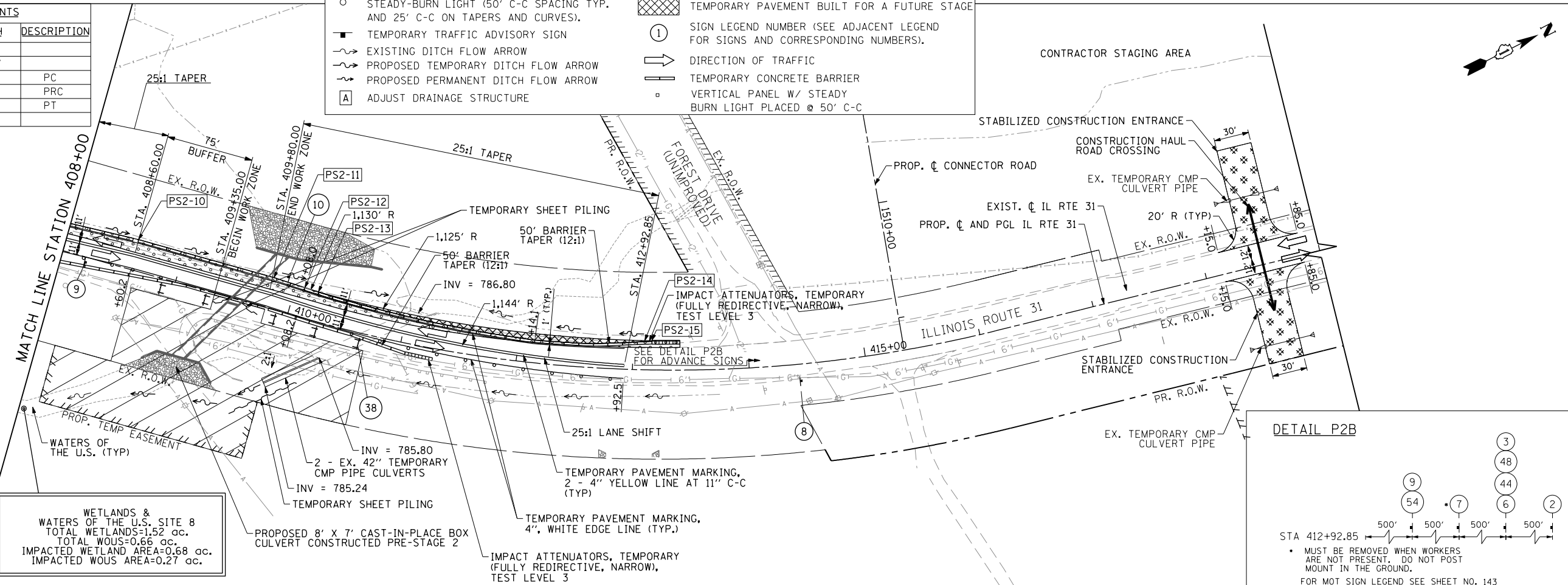
WATERS OF THE U.S. SITE 29  
TOTAL WOUS=0.03 ac.  
IMPACTED WOUS AREA=0.002 ac.



**LEGEND**

|  |  |  |   |
|--|--|--|---|
|  | BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN). |  | WORK ZONE   |
|  | BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES).  |  | TEMPORARY PAVEMENT FOR CURRENT STAGE  |
|  | TEMPORARY TRAFFIC ADVISORY SIGN  |  | PAVEMENT BUILT IN PREVIOUS STAGE(S)   |
|  | EXISTING DITCH FLOW ARROW  |  | TEMPORARY PAVEMENT BUILT FOR A FUTURE STAGE                                   |
|  | PROPOSED TEMPORARY DITCH FLOW ARROW  |  | SIGN LEGEND NUMBER (SEE ADJACENT LEGEND FOR SIGNS AND CORRESPONDING NUMBERS). |
|  | PROPOSED PERMANENT DITCH FLOW ARROW  |  | DIRECTION OF TRAFFIC  |
|  | ADJUST DRAINAGE STRUCTURE  |  | TEMPORARY CONCRETE BARRIER  |
|  |  |  | VERTICAL PANEL W/ STEADY BURN LIGHT PLACED @ 50' C-C                          |

| POINT NO. | STATION   | OFFSET   | WIDTH | DESCRIPTION |
|-----------|-----------|----------|-------|-------------|
| PS2-10    | 408+59.72 | 26.5' LT | 11.2' |             |
| PS2-11    | 409+80.28 | 26.5' LT | 10.4' |             |
| PS2-12    | 410+08.07 | 25.4' LT | 9.1'  | PC          |
| PS2-13    | 410+20.25 | 25.0' LT | 8.9'  | PRC         |
| PS2-14    | 413+10.06 | 25.0' LT | 5.9'  | PT          |
| PS2-15    | 413+16.19 | 25.4' LT | 6.2'  |             |



FILE NAME = G:\CH3\0109\Road\Sheets - B2\_Contract\2013\1894-SHT-Stage\11.31\_Pre-Stage\_2-01.dgn



|                              |                 |           |
|------------------------------|-----------------|-----------|
| USER NAME = bshae1iger       | DESIGNED - BSH  | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - MLB     | REVISED - |
| PLOT DATE = 8/3/2017         | CHECKED - MFD   | REVISED - |
|                              | DATE - 8/7/2017 | REVISED - |

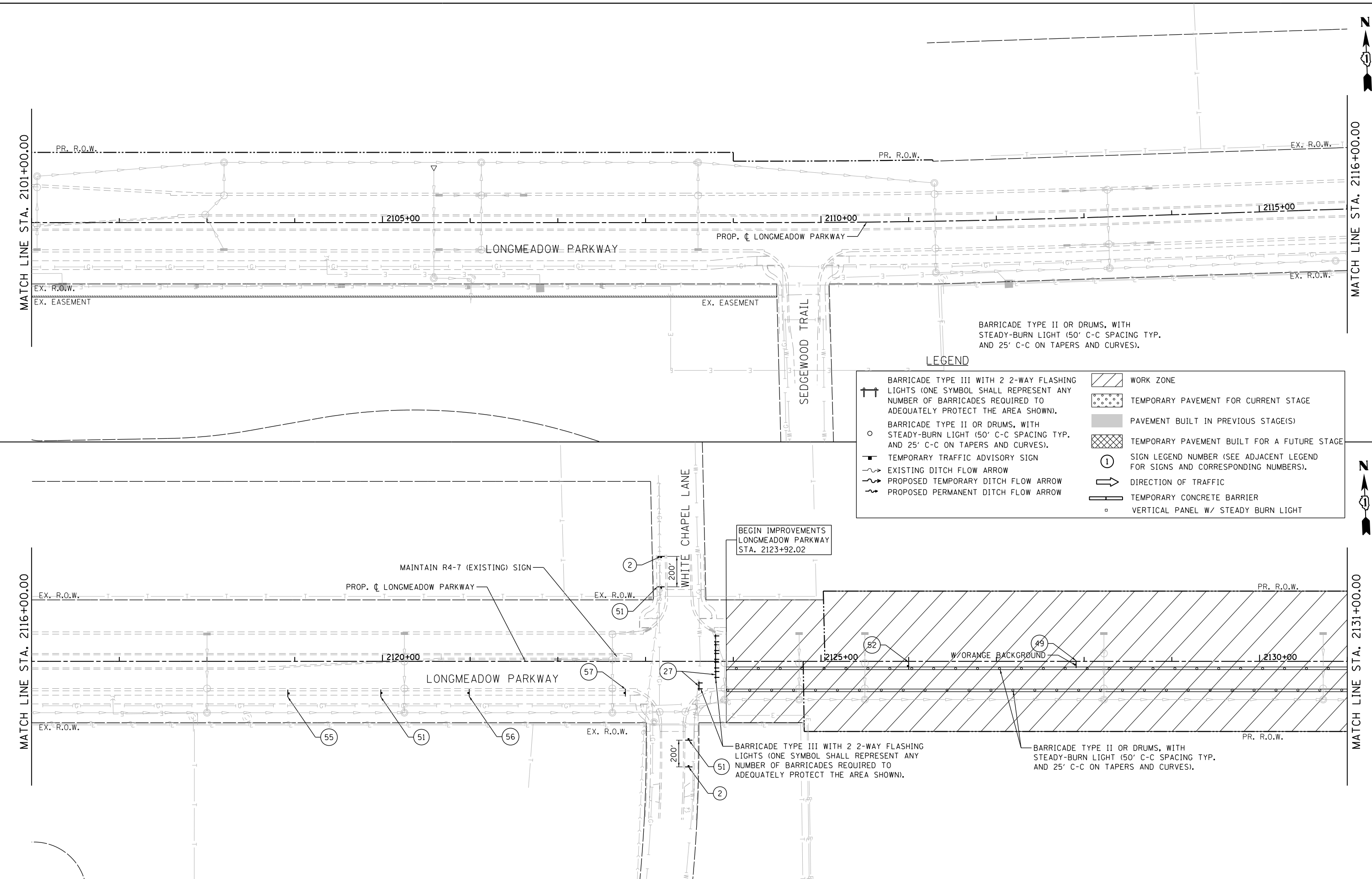
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC IL ROUTE 31  
PRE-STAGE 2 PLAN**

SCALE: 1" = 50' SHEET 161 OF 611 SHEETS

| F.A.P. RTE.                                     | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|----------------|--------|--------------|-----------|
| 2298  | 16-00215-11-PV | KANE   | 611          | 161       |
| CONTRACT NO. 61E05                              |                |        |              |           |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |                |        |              |           |

FILE NAME = \\A\94-010\KDDT\LMP\Section B2\20131894\_SHT\_MOT\_STG02.dgn



**Bollinger, Lach & Associates, Inc.**  
 ITASCA, ILLINOIS

|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = dbruckelmeyer    | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 9/29/2017        | CHECKED - DBB     | REVISED - |
|                              | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

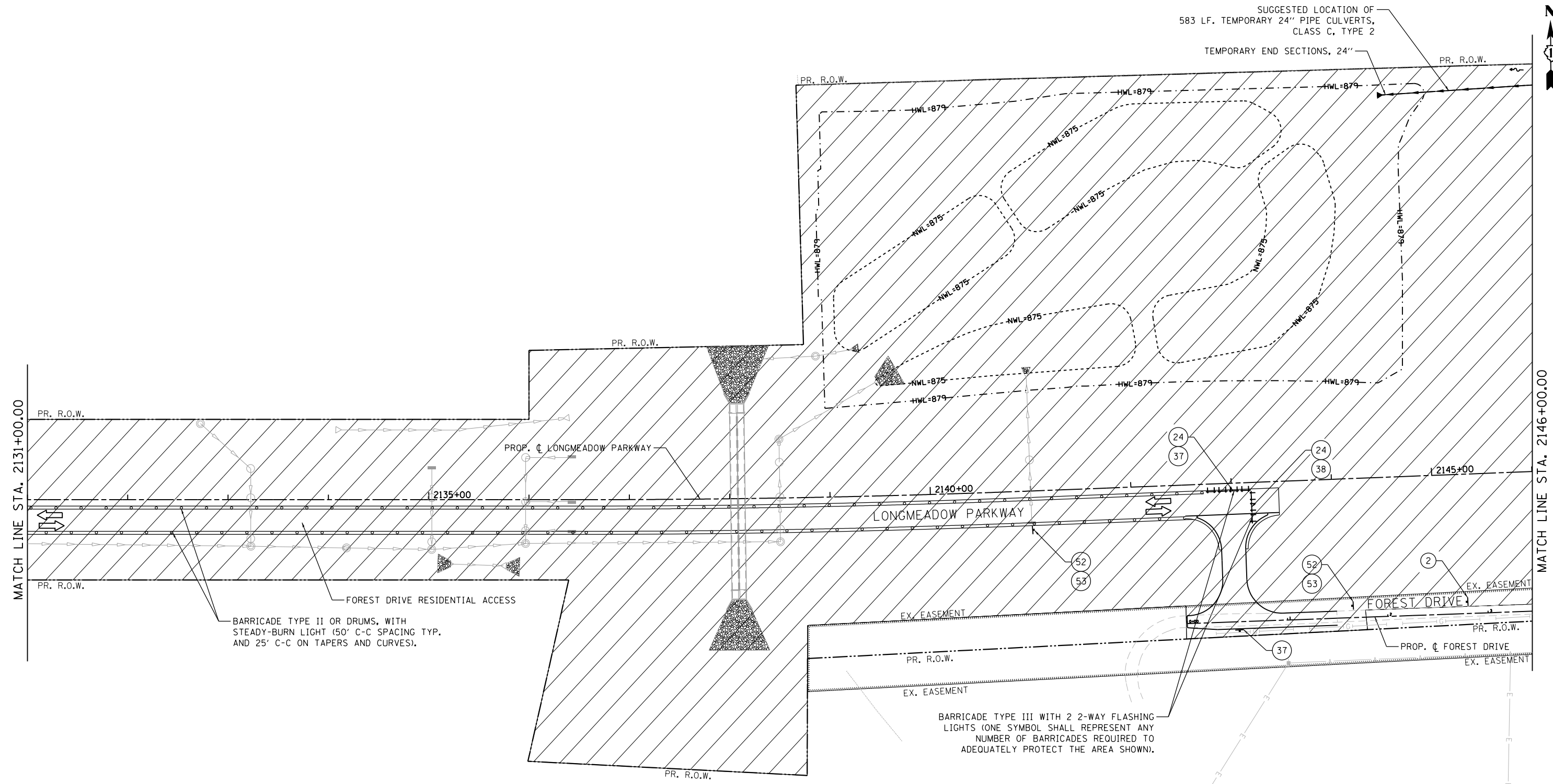
**MAINTENANCE OF TRAFFIC  
 LONGMEADOW PARKWAY  
 PRE-STAGE**

SCALE: 1"=50'    SHEET 162 OF 611 SHEETS    STA. 2101+00.00 TO STA. 2131+00.00

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 162       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

SUGGESTED LOCATION OF  
583 LF. TEMPORARY 24" PIPE CULVERTS,  
CLASS C, TYPE 2

TEMPORARY END SECTIONS, 24"



BARRICADE TYPE II OR DRUMS, WITH  
STEADY-BURN LIGHT (50' C-C SPACING TYP.  
AND 25' C-C ON TAPERS AND CURVES).

BARRICADE TYPE III WITH 2 2-WAY FLASHING  
LIGHTS (ONE SYMBOL SHALL REPRESENT ANY  
NUMBER OF BARRICADES REQUIRED TO  
ADEQUATELY PROTECT THE AREA SHOWN).

**LEGEND**

|  |  |  |   |
|--|--|--|---|
|  | BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN). |  | WORK ZONE   |
|  | BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES).  |  | TEMPORARY PAVEMENT FOR CURRENT STAGE  |
|  | TEMPORARY TRAFFIC ADVISORY SIGN  |  | PAVEMENT BUILT IN PREVIOUS STAGE(S)   |
|  | EXISTING DITCH FLOW ARROW  |  | TEMPORARY PAVEMENT BUILT FOR A FUTURE STAGE                                   |
|  | PROPOSED TEMPORARY DITCH FLOW ARROW  |  | SIGN LEGEND NUMBER (SEE ADJACENT LEGEND FOR SIGNS AND CORRESPONDING NUMBERS). |
|  | PROPOSED PERMANENT DITCH FLOW ARROW  |  | DIRECTION OF TRAFFIC  |
|  | TEMPORARY CONCRETE BARRIER   |  | VERTICAL PANEL W/ STEADY BURN LIGHT   |

**NOTE:** CONTRACTOR TO CONSTRUCT FOREST DRIVE ACCESS TO ALLOW FOR FOREST DRIVE RESIDENTS TO REACH FOREST DRIVE PRIOR TO STARTING EARTHWORK ACTIVITIES.

FILE NAME = MA894-010\_KDOT\_LWP\_Section\_B\CADD\_SHEETS\Section\_B2\20131894\_SHT\_MOT\_STG03.dgn



|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = gellwanger       | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 8/4/2017         | CHECKED - DBB     | REVISED - |
|                              | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

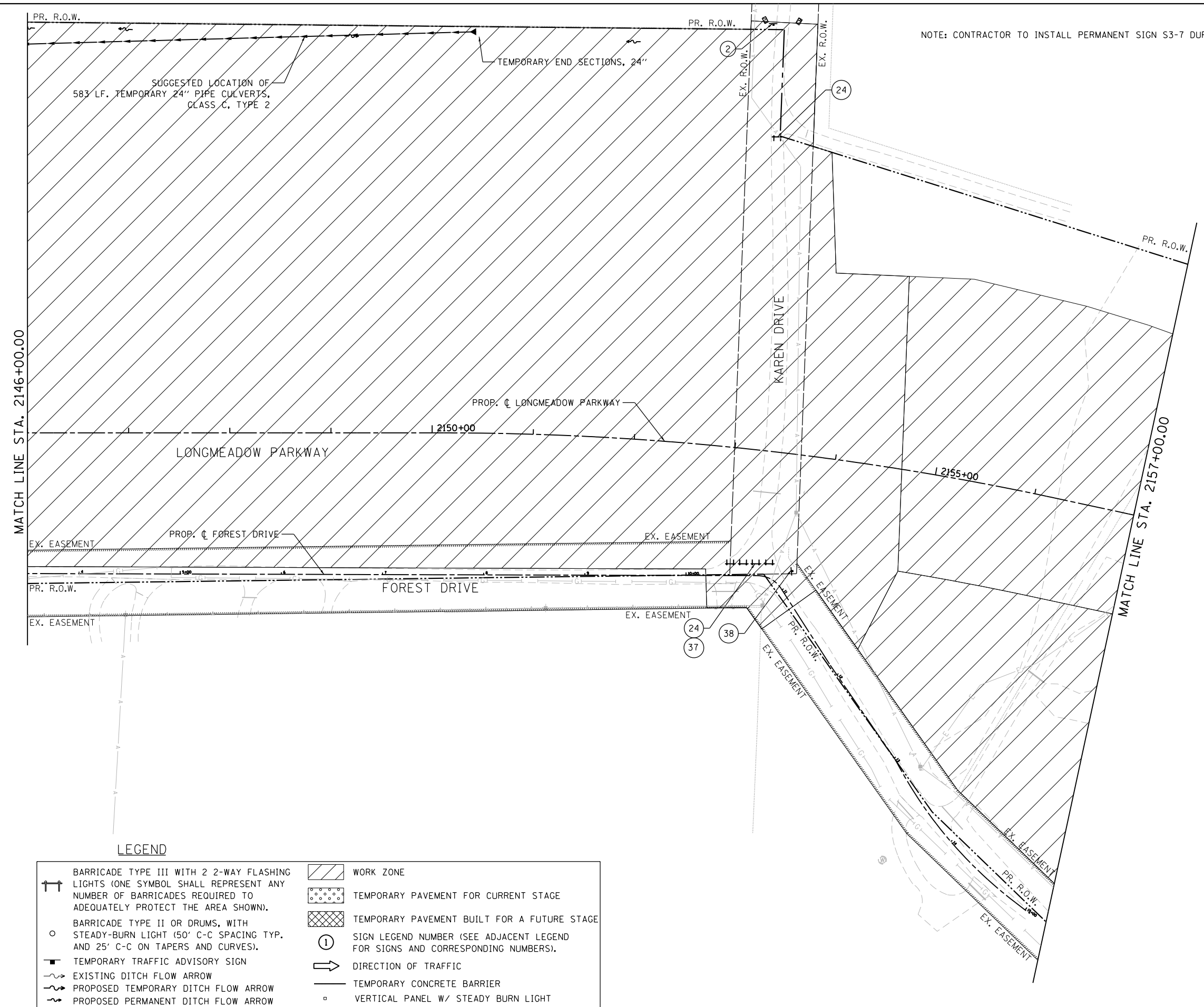
**MAINTENANCE OF TRAFFIC  
LONGMEADOW PARKWAY  
PRE-STAGE**

SCALE: 1"=50' SHEET 163 OF 611 SHEETS STA. 2131+00.00 TO STA. 2146+00.00

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 163       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



NOTE: CONTRACTOR TO INSTALL PERMANENT SIGN S3-7 DURING PRE-STAGE.



SUGGESTED LOCATION OF  
583 LF. TEMPORARY 24" PIPE CULVERTS,  
CLASS C, TYPE 2

TEMPORARY END SECTIONS, 24"

LONGMEADOW PARKWAY

PROP. CL FOREST DRIVE

FOREST DRIVE

KAREN DRIVE

PROP. CL LONGMEADOW PARKWAY

MATCH LINE STA. 2146+00.00

MATCH LINE STA. 2157+00.00

**LEGEND**

|  |  |  |   |
|--|--|--|---|
|  | BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN). |  | WORK ZONE   |
|  | BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES).  |  | TEMPORARY PAVEMENT FOR CURRENT STAGE  |
|  | TEMPORARY TRAFFIC ADVISORY SIGN  |  | TEMPORARY PAVEMENT BUILT FOR A FUTURE STAGE                                   |
|  | EXISTING DITCH FLOW ARROW  |  | SIGN LEGEND NUMBER (SEE ADJACENT LEGEND FOR SIGNS AND CORRESPONDING NUMBERS). |
|  | PROPOSED TEMPORARY DITCH FLOW ARROW  |  | DIRECTION OF TRAFFIC  |
|  | PROPOSED PERMANENT DITCH FLOW ARROW  |  | TEMPORARY CONCRETE BARRIER  |
|  |  |  | VERTICAL PANEL W/ STEADY BURN LIGHT   |

FILE NAME = \\A\94-010\KDOT\_LWP\_Section B\CADD\_SHEETS\Section B2\20131894\_SHT\_MOT\_STG04.dgn



|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = dbruckelmeyer    | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 9/29/2017        | CHECKED - DBB     | REVISED - |
|                              | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

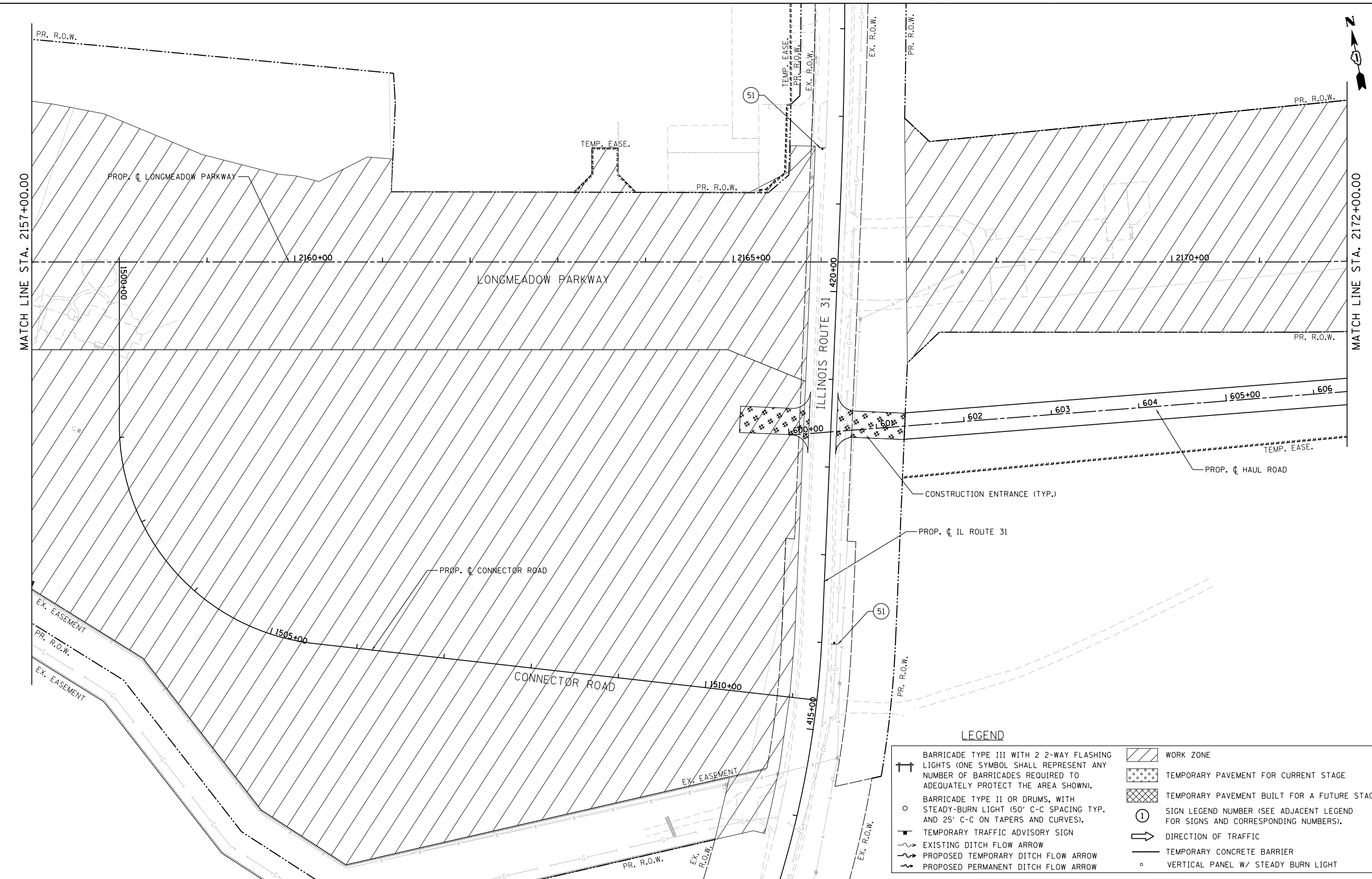
**MAINTENANCE OF TRAFFIC  
LONGMEADOW PARKWAY  
PRE-STAGE**

SCALE: 1"=50' SHEET 164 OF 611 SHEETS STA. 2146+00.00 TO STA. 2157+00.00

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 164       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



FILE NAME = MA894-010\_KDOT\_LVP\_Section B\CADD\_SHEETS\Section B2\20131894\_SHT\_M01\_ST00\_05.dgn



**Bollinger, Lach & Associates, Inc.**  
 ITASCA, ILLINOIS

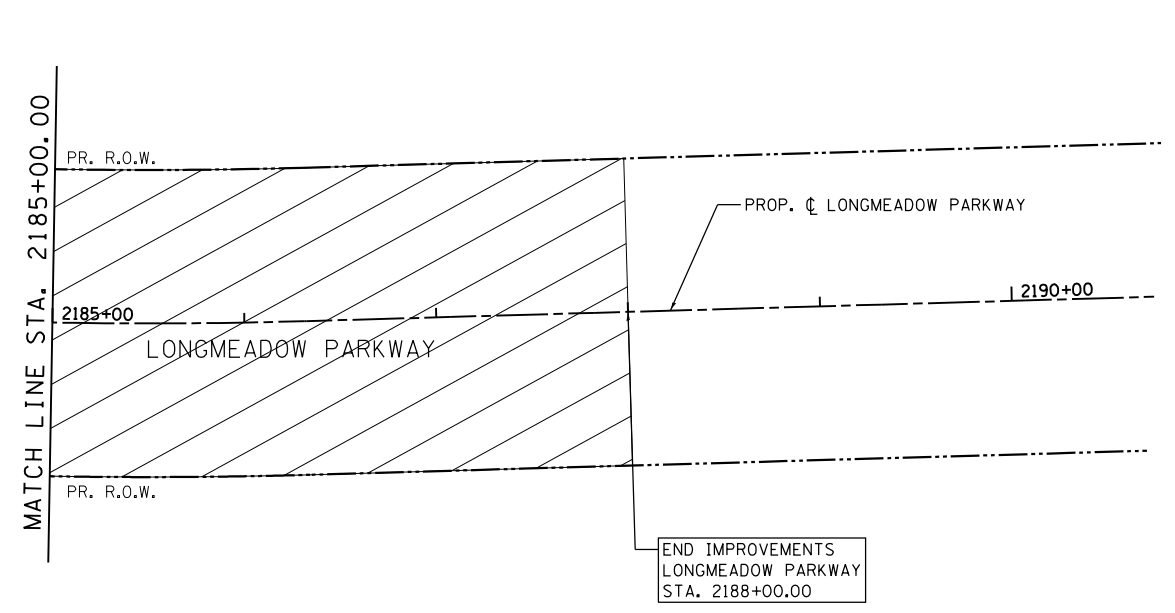
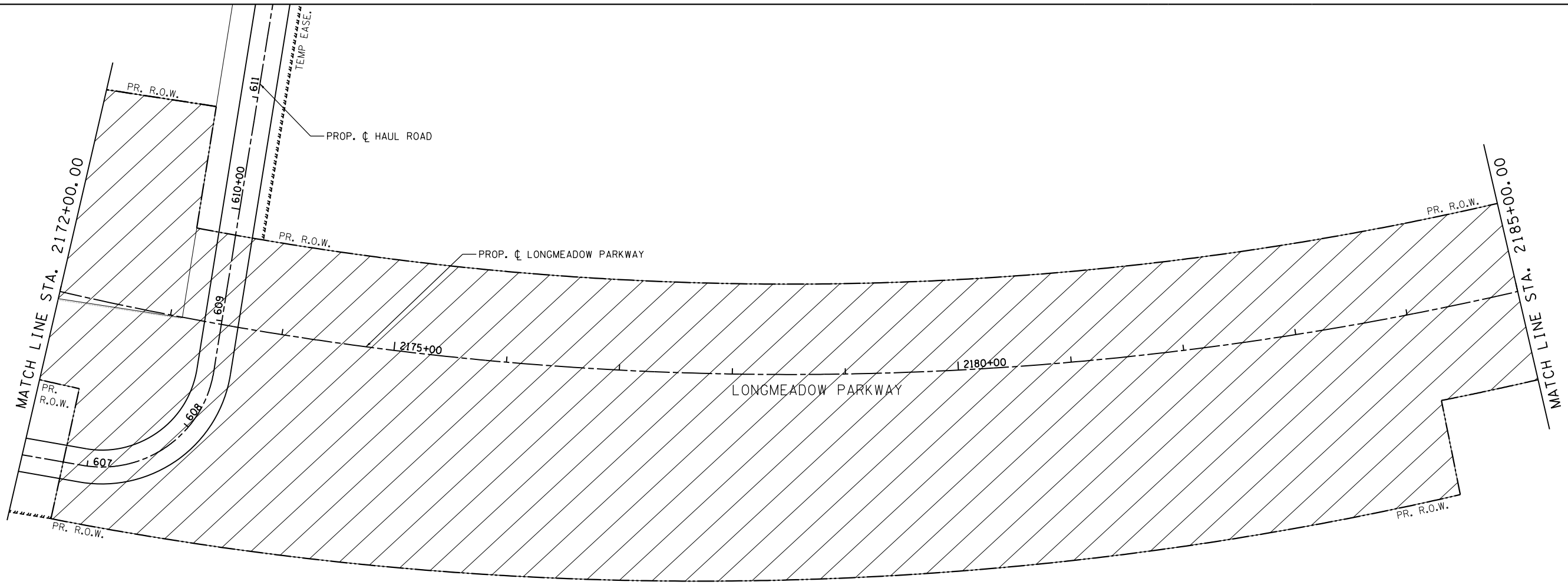
|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = gellwanger       | DESIGNED - GJE    | REVISED - |
|                              | DRAWN - GJE       | REVISED - |
| PLOT SCALE = 100.0000' / in. | CHECKED - DBB     | REVISED - |
| PLOT DATE = 8/4/2017         | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
 LONGMEADOW PARKWAY  
 PRE-STAGE**

SCALE: 1"=50'      SHEET 165 OF 611 SHEETS      STA. 2101+00.00 TO STA. 2130+00.00

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 165       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



**LEGEND**

|  |  |  |   |
|--|--|--|---|
|  | BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN). |  | WORK ZONE   |
|  | BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES).  |  | TEMPORARY PAVEMENT FOR CURRENT STAGE  |
|  | TEMPORARY TRAFFIC ADVISORY SIGN  |  | TEMPORARY PAVEMENT BUILT FOR A FUTURE STAGE                                   |
|  | EXISTING DITCH FLOW ARROW  |  | SIGN LEGEND NUMBER (SEE ADJACENT LEGEND FOR SIGNS AND CORRESPONDING NUMBERS). |
|  | PROPOSED TEMPORARY DITCH FLOW ARROW  |  | DIRECTION OF TRAFFIC  |
|  | PROPOSED PERMANENT DITCH FLOW ARROW  |  | TEMPORARY CONCRETE BARRIER  |
|  |  |  | VERTICAL PANEL W/ STEADY BURN LIGHT   |

FILE NAME = \\A\94-010\KDOT\LVP\Section B\CADD SHEETS\Section B2\20131894\_SHT\_MOT\_STG06.dgn

**Bollinger, Lach & Associates, Inc.**  
ITASCA, ILLINOIS

|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = gellwanger       | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 8/4/2017         | CHECKED - DBB     | REVISED - |
|                              | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

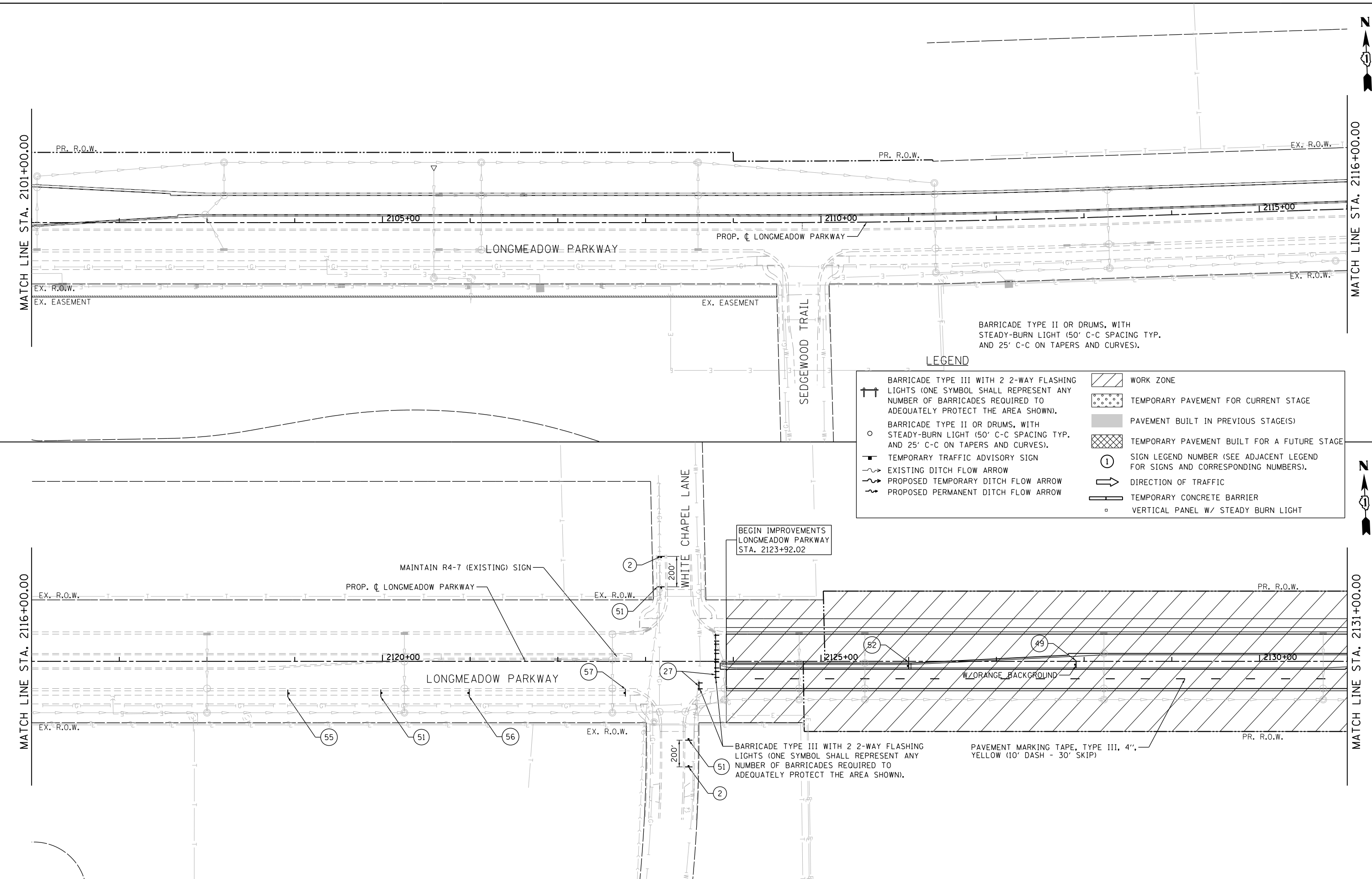
**MAINTENANCE OF TRAFFIC  
LONGMEADOW PARKWAY  
PRE-STAGE**

SCALE: 1"=50' SHEET 166 OF 611 SHEETS STA. 2172+00.00 TO STA. 2188+00.00

| F.A.U. RTE.        | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|--------|--------------|-----------|
| 2298               | 16-00215-11-PV | KANE   | 611          | 166       |
| CONTRACT NO. 61E05 |                |        |              |           |

ILLINOIS FED. AID PROJECT

FILE NAME = MA994-010 KDDT LMP Section B\CADD SHEETS\Section B2\20131894\_SHT\_MOT\_STG1\_02.dgn



**LEGEND**

BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN).

BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES).

TEMPORARY TRAFFIC ADVISORY SIGN

EXISTING DITCH FLOW ARROW

PROPOSED TEMPORARY DITCH FLOW ARROW

PROPOSED PERMANENT DITCH FLOW ARROW

WORK ZONE

TEMPORARY PAVEMENT FOR CURRENT STAGE

PAVEMENT BUILT IN PREVIOUS STAGE(S)

TEMPORARY PAVEMENT BUILT FOR A FUTURE STAGE

SIGN LEGEND NUMBER (SEE ADJACENT LEGEND FOR SIGNS AND CORRESPONDING NUMBERS).

DIRECTION OF TRAFFIC

TEMPORARY CONCRETE BARRIER

VERTICAL PANEL W/ STEADY BURN LIGHT

BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES).

BEGIN IMPROVEMENTS LONGMEADOW PARKWAY STA. 2123+92.02

BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN).

PAVEMENT MARKING TAPE, TYPE III, 4", YELLOW (10' DASH - 30' SKIP)

**Bollinger, Lach & Associates, Inc.**  
 ITASCA, ILLINOIS

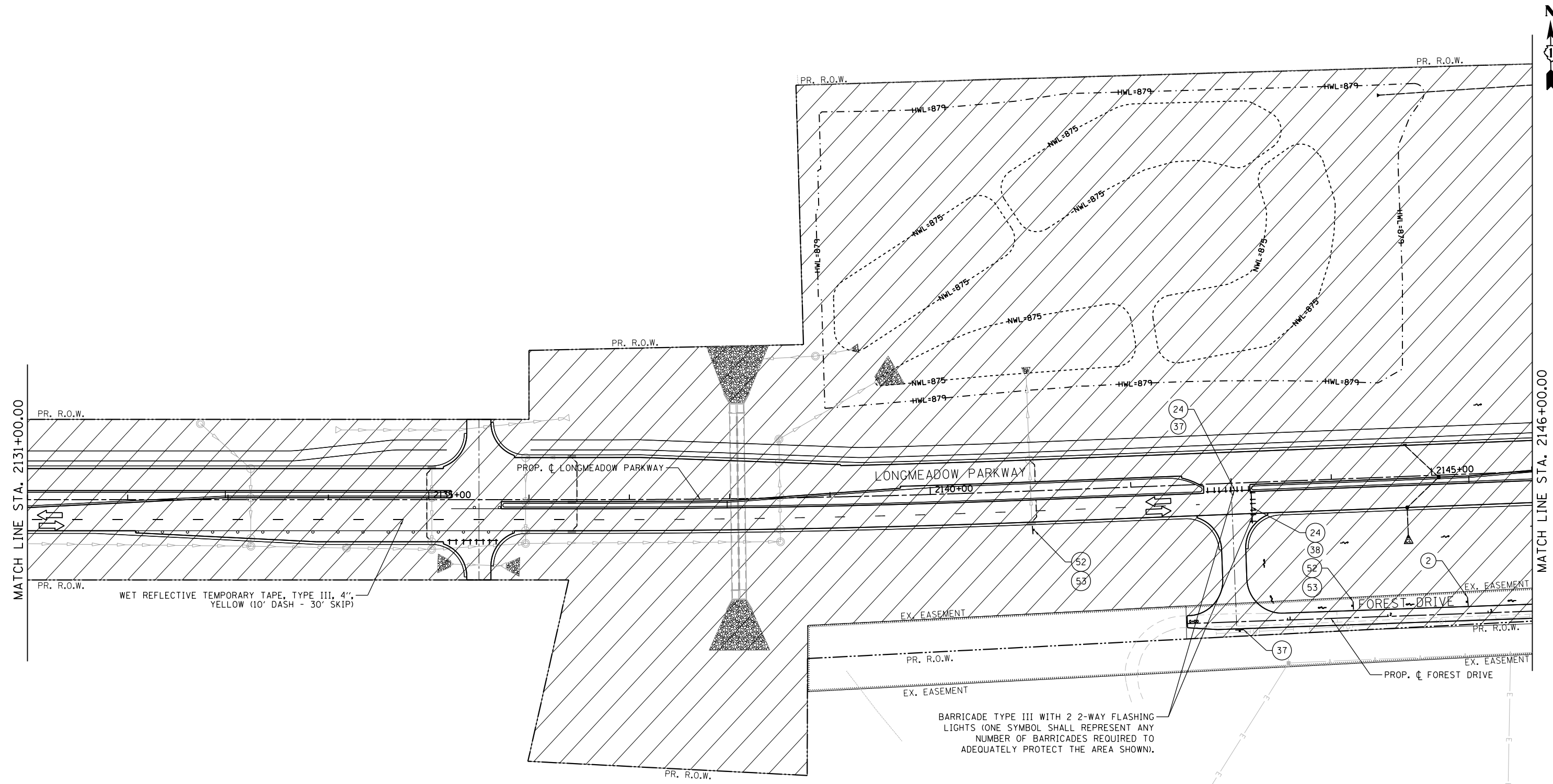
|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = dbruckelmeyer    | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 9/29/2017        | CHECKED - DBB     | REVISED - |
|                              | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
 LONGMEADOW PARKWAY  
 STAGE 1**

SCALE: 1"=50' SHEET 167 OF 611 SHEETS STA. 2101+00.00 TO STA. 2131+00.00

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 167       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



**LEGEND**

|  |  |  |   |
|--|--|--|---|
|  | BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN). |  | WORK ZONE   |
|  | BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES).  |  | TEMPORARY PAVEMENT FOR CURRENT STAGE  |
|  | TEMPORARY TRAFFIC ADVISORY SIGN  |  | PAVEMENT BUILT IN PREVIOUS STAGE(S)   |
|  | EXISTING DITCH FLOW ARROW  |  | TEMPORARY PAVEMENT BUILT FOR A FUTURE STAGE                                   |
|  | PROPOSED TEMPORARY DITCH FLOW ARROW  |  | SIGN LEGEND NUMBER (SEE ADJACENT LEGEND FOR SIGNS AND CORRESPONDING NUMBERS). |
|  | PROPOSED PERMANENT DITCH FLOW ARROW  |  | DIRECTION OF TRAFFIC  |
|  | TEMPORARY CONCRETE BARRIER   |  | VERTICAL PANEL W/ STEADY BURN LIGHT   |

FILE NAME = MA894-010 KDOT LWP Section B\CADD SHEETS\Section B2\20131894\_SHT\_MOT\_STG1\_03.dgn



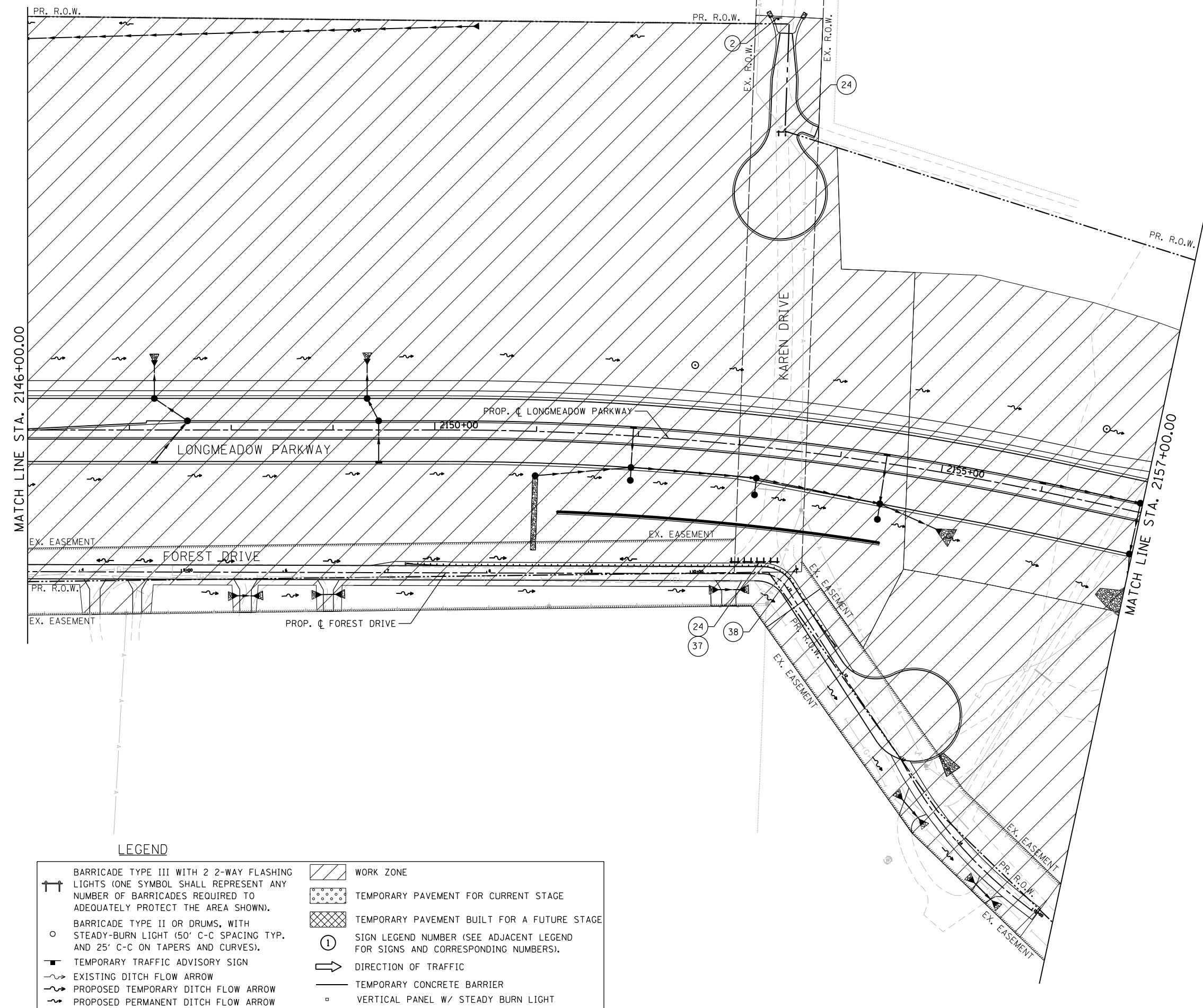
|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = gellwanger       | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 8/4/2017         | CHECKED - DBB     | REVISED - |
|                              | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
LONGMEADOW PARKWAY  
STAGE 1**

SCALE: 1"=50' SHEET 168 OF 611 SHEETS STA. 2131+00.00 TO STA. 2146+00.00

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO.          |
|---------------------------|----------------|--------|--------------|--------------------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 168                |
|                           |                |        |              | CONTRACT NO. 61E05 |
| ILLINOIS FED. AID PROJECT |                |        |              |                    |



**LEGEND**

|  |  |  |   |
|--|--|--|---|
|  | BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN). |  | WORK ZONE   |
|  | BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES).  |  | TEMPORARY PAVEMENT FOR CURRENT STAGE  |
|  | TEMPORARY TRAFFIC ADVISORY SIGN  |  | TEMPORARY PAVEMENT BUILT FOR A FUTURE STAGE                                   |
|  | EXISTING DITCH FLOW ARROW  |  | SIGN LEGEND NUMBER (SEE ADJACENT LEGEND FOR SIGNS AND CORRESPONDING NUMBERS). |
|  | PROPOSED TEMPORARY DITCH FLOW ARROW  |  | DIRECTION OF TRAFFIC  |
|  | PROPOSED PERMANENT DITCH FLOW ARROW  |  | TEMPORARY CONCRETE BARRIER  |
|  |  |  | VERTICAL PANEL W/ STEADY BURN LIGHT   |

FILE NAME = \\A:\94-010\KDOT\_LWP\_Section B\A\CADD\_SHEETS\Section B2\20131894\_SHT\_MOT\_STG1\_04.dgn



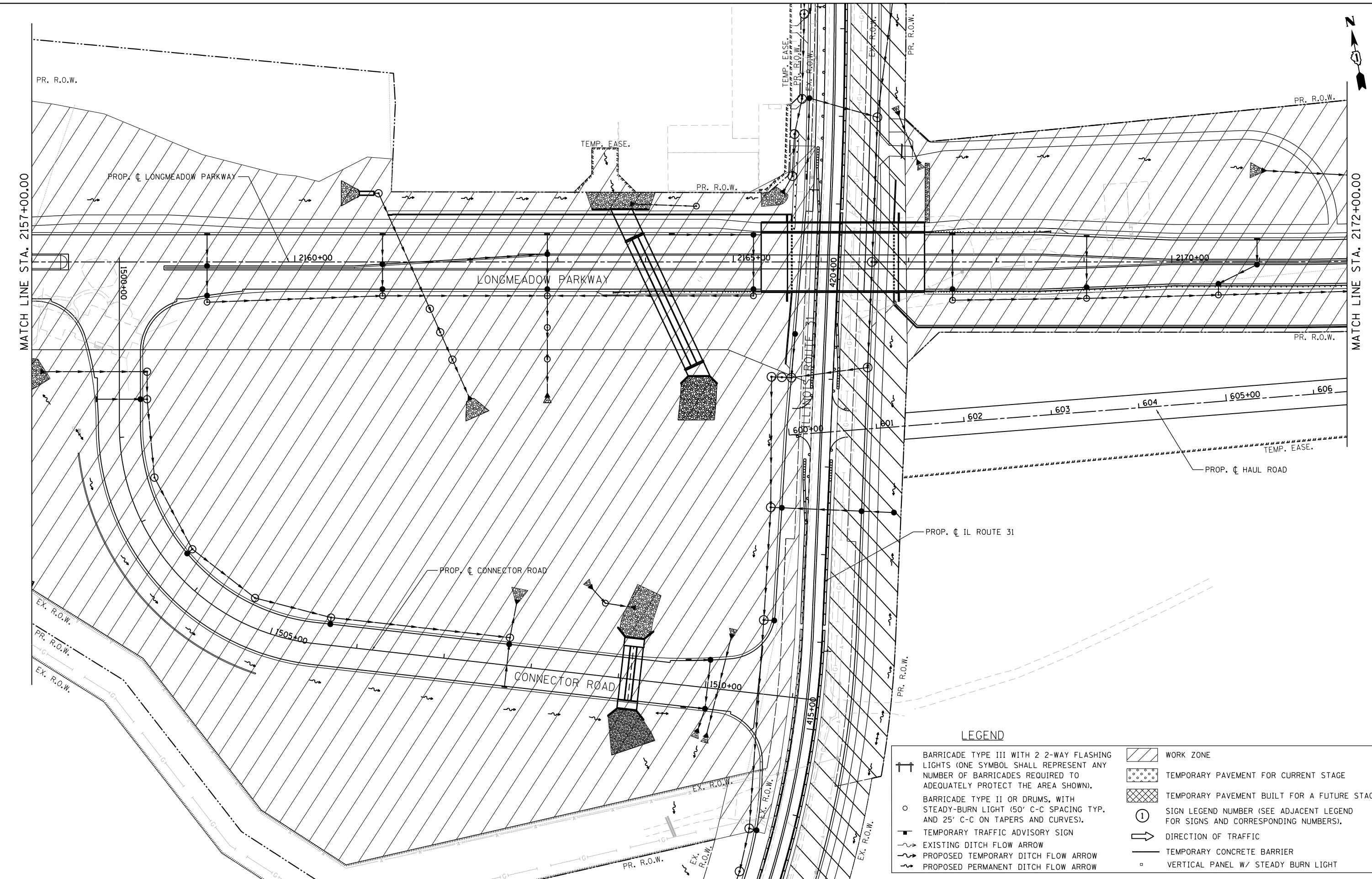
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|------------------------------|-------------------|-----------|
| USER NAME = dbruckelmeyer    | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 9/29/2017        | CHECKED - DBB     | REVISED - |
|                              | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LONGMEADOW PARKWAY  
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - STAGE 1**  
SCALE: 1"=50' SHEET 169 OF 611 SHEETS STA. 2146+00.00 TO STA. 2157+00.00

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 169       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

FILE NAME = MA\94-010 KDOT LVP Section B\CADD SHEETS\Section B2\20131894\_SHT\_M01\_ST01.05.dgn



**LEGEND**

|  |  |  |   |
|--|--|--|---|
|  | BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN). |  | WORK ZONE   |
|  | BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES).  |  | TEMPORARY PAVEMENT FOR CURRENT STAGE  |
|  | TEMPORARY TRAFFIC ADVISORY SIGN  |  | TEMPORARY PAVEMENT BUILT FOR A FUTURE STAGE                                   |
|  | EXISTING DITCH FLOW ARROW  |  | SIGN LEGEND NUMBER (SEE ADJACENT LEGEND FOR SIGNS AND CORRESPONDING NUMBERS). |
|  | PROPOSED TEMPORARY DITCH FLOW ARROW  |  | DIRECTION OF TRAFFIC  |
|  | PROPOSED PERMANENT DITCH FLOW ARROW  |  | TEMPORARY CONCRETE BARRIER  |
|  |  |  | VERTICAL PANEL W/ STEADY BURN LIGHT   |

**Bollinger, Lach & Associates, Inc.**  
 ITASCA, ILLINOIS

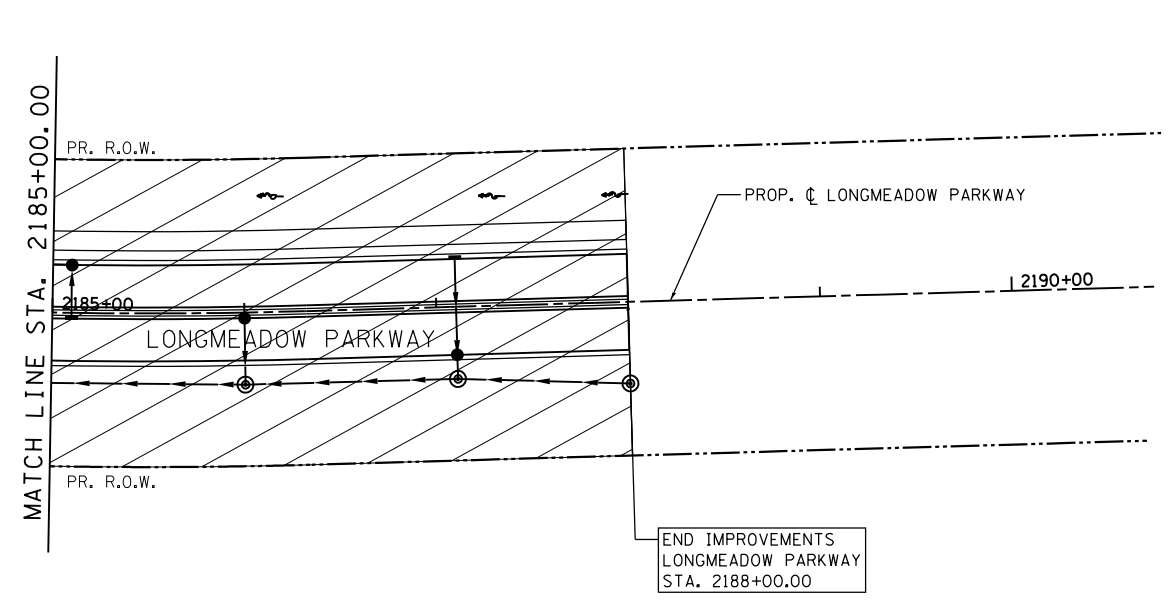
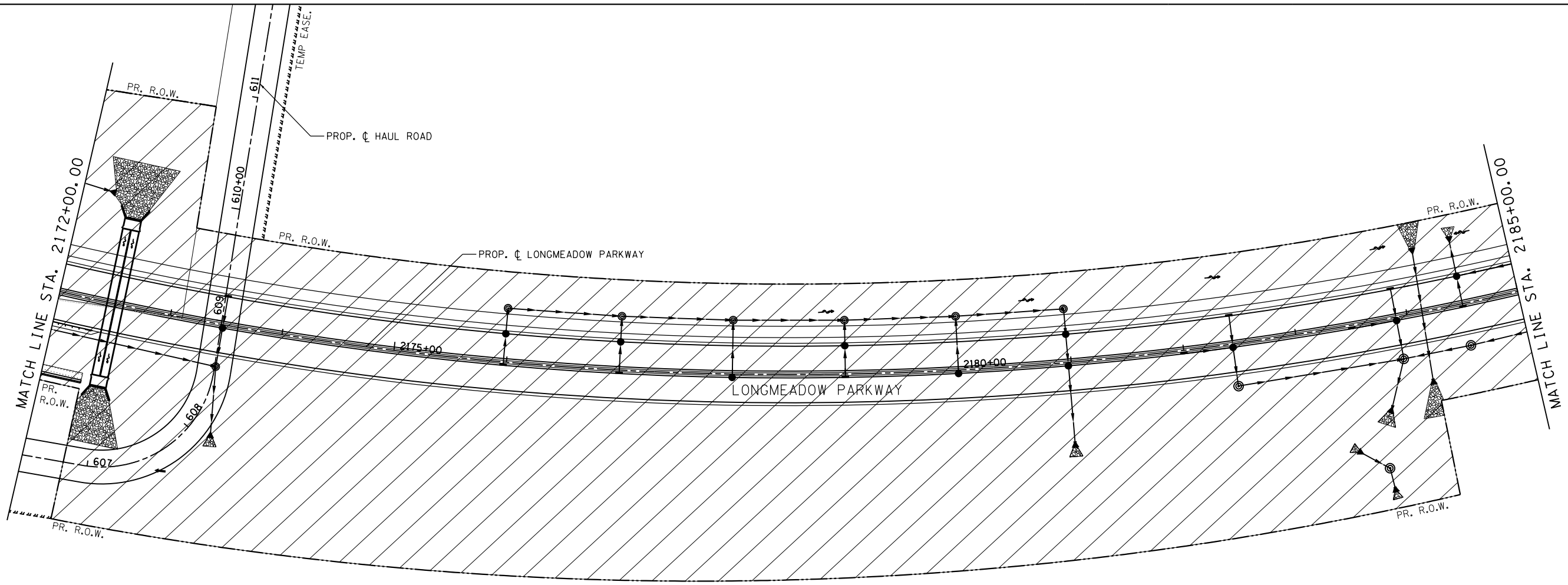
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|------------------------------|-------------------|-----------|
| USER NAME = gellwanger       | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 8/4/2017         | CHECKED - DBB     | REVISED - |
|                              | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**LONGMEADOW PARKWAY  
 SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - STAGE 1**

SCALE: 1"=50'      SHEET 170 OF 611 SHEETS      STA. 2101+00.00 TO STA. 2130+00.00

|                           |                        |             |                  |               |
|---------------------------|------------------------|-------------|------------------|---------------|
| F.A.U. RTE. 2298          | SECTION 16-00215-11-PV | COUNTY KANE | TOTAL SHEETS 611 | SHEET NO. 170 |
| CONTRACT NO. 61E05        |                        |             |                  |               |
| ILLINOIS FED. AID PROJECT |                        |             |                  |               |



**LEGEND**

|  |  |  |   |
|--|--|--|---|
|  | BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN). |  | WORK ZONE   |
|  | BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES).  |  | TEMPORARY PAVEMENT FOR CURRENT STAGE  |
|  | TEMPORARY TRAFFIC ADVISORY SIGN  |  | TEMPORARY PAVEMENT BUILT FOR A FUTURE STAGE                                   |
|  | EXISTING DITCH FLOW ARROW  |  | SIGN LEGEND NUMBER (SEE ADJACENT LEGEND FOR SIGNS AND CORRESPONDING NUMBERS). |
|  | PROPOSED TEMPORARY DITCH FLOW ARROW  |  | DIRECTION OF TRAFFIC  |
|  | PROPOSED PERMANENT DITCH FLOW ARROW  |  | TEMPORARY CONCRETE BARRIER  |
|  |  |  | VERTICAL PANEL W/ STEADY BURN LIGHT   |

FILE NAME = \\A\94-010\KDOT\LVP\Section B2\20131894\_SHT\_MOT\_STG1.06.dgn

**Bollinger, Lach & Associates, Inc.**  
ITASCA, ILLINOIS

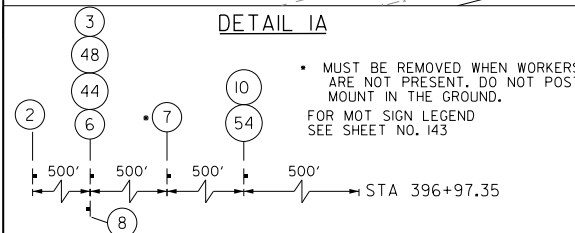
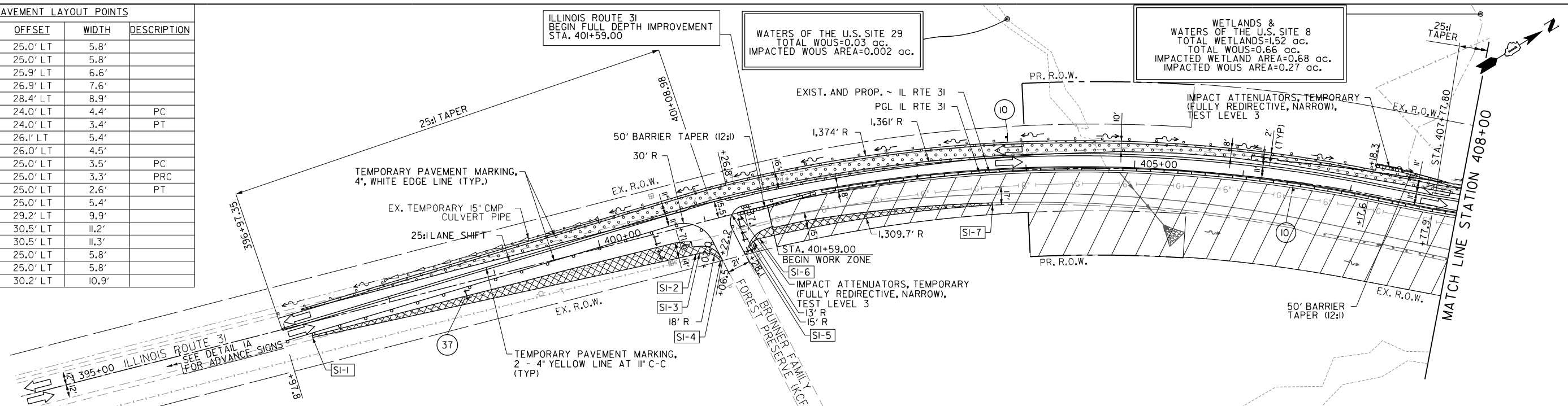
|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = gellwanger       | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 8/4/2017         | CHECKED - DBB     | REVISED - |
|                              | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LONGMEADOW PARKWAY**  
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - STAGE 1**  
SCALE: 1"=50' SHEET 171 OF 611 SHEETS STA. 2172+00.00 TO STA. 2188+00.00

|                           |                        |             |                  |               |
|---------------------------|------------------------|-------------|------------------|---------------|
| F.A.U. RTE. 2298          | SECTION 16-00215-11-PV | COUNTY KANE | TOTAL SHEETS 611 | SHEET NO. 171 |
| CONTRACT NO. 61E05        |                        |             |                  |               |
| ILLINOIS FED. AID PROJECT |                        |             |                  |               |

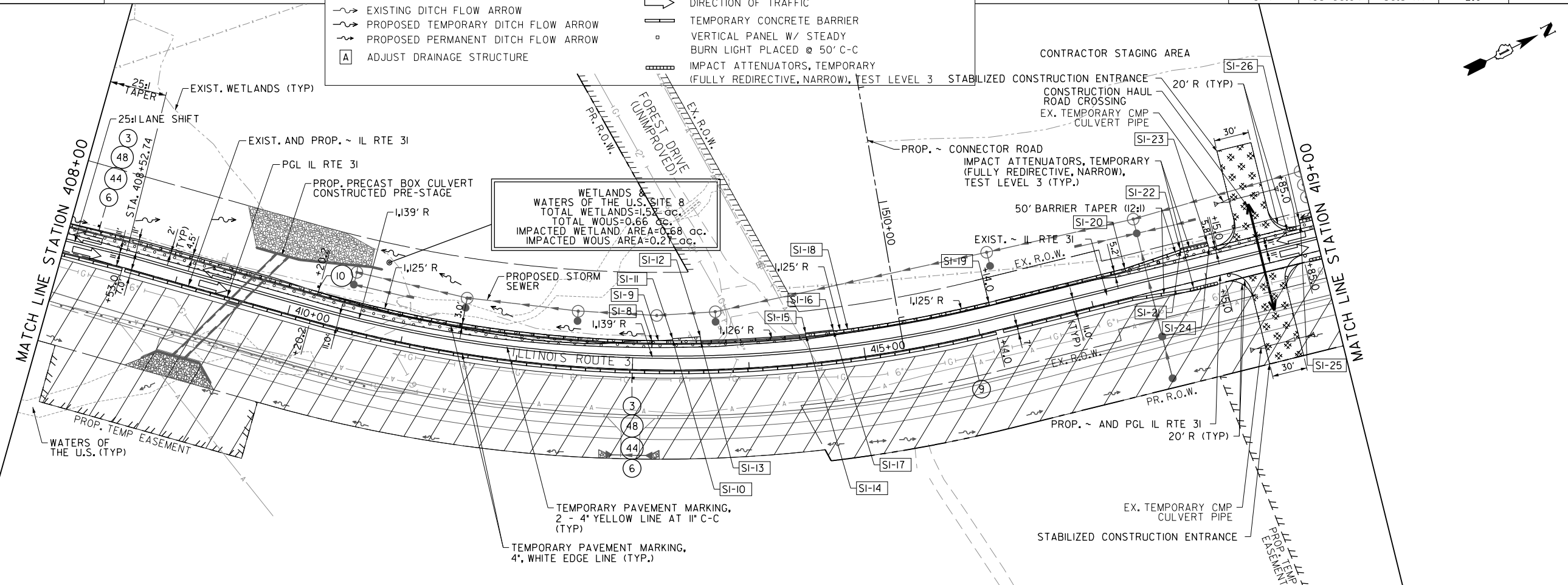
| POINT NO. | STATION   | OFFSET   | WIDTH | DESCRIPTION |
|-----------|-----------|----------|-------|-------------|
| SI-8      | 413+16.21 | 25.0' LT | 5.8'  |             |
| SI-9      | 413+22.08 | 25.0' LT | 5.8'  |             |
| SI-10     | 413+34.46 | 25.9' LT | 6.6'  |             |
| SI-11     | 413+34.39 | 26.9' LT | 7.6'  |             |
| SI-12     | 413+58.85 | 28.4' LT | 8.9'  |             |
| SI-13     | 413+59.08 | 24.0' LT | 4.4'  | PC          |
| SI-14     | 414+51.16 | 24.0' LT | 3.4'  | PT          |
| SI-15     | 414+51.15 | 26.1' LT | 5.4'  |             |
| SI-16     | 414+75.62 | 26.0' LT | 4.5'  |             |
| SI-17     | 414+75.60 | 25.0' LT | 3.5'  | PC          |
| SI-18     | 414+88.21 | 25.0' LT | 3.3'  | PRC         |
| SI-19     | 416+14.00 | 25.0' LT | 2.6'  | PT          |
| SI-20     | 417+34.12 | 25.0' LT | 5.4'  |             |
| SI-21     | 417+84.17 | 29.2' LT | 9.9'  |             |
| SI-22     | 417+84.17 | 30.5' LT | 11.2' |             |
| SI-23     | 418+08.08 | 30.5' LT | 11.3' |             |
| SI-24     | 418+08.35 | 25.0' LT | 5.8'  |             |
| SI-25     | 418+89.04 | 25.0' LT | 5.8'  |             |
| SI-26     | 418+89.04 | 30.2' LT | 10.9' |             |



**LEGEND**

|  |  |  |   |
|--|--|--|---|
|  | BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN). |  | WORK ZONE   |
|  | BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES).  |  | TEMPORARY PAVEMENT FOR CURRENT STAGE  |
|  | TEMPORARY TRAFFIC ADVISORY SIGN  |  | PAVEMENT BUILT IN PREVIOUS STAGE(S)   |
|  | EXISTING DITCH FLOW ARROW  |  | TEMPORARY PAVEMENT BUILT FOR A FUTURE STAGE                                   |
|  | PROPOSED TEMPORARY DITCH FLOW ARROW  |  | SIGN LEGEND NUMBER (SEE ADJACENT LEGEND FOR SIGNS AND CORRESPONDING NUMBERS). |
|  | PROPOSED PERMANENT DITCH FLOW ARROW  |  | DIRECTION OF TRAFFIC  |
|  | ADJUST DRAINAGE STRUCTURE  |  | TEMPORARY CONCRETE BARRIER  |
|  |  |  | VERTICAL PANEL W/ STEADY BURN LIGHT PLACED @ 50' C-C                          |
|  |  |  | IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3       |

| POINT NO. | STATION   | OFFSET   | WIDTH | DESCRIPTION |
|-----------|-----------|----------|-------|-------------|
| SI-1      | 397+22.81 | 14.0' RT | 1.6'  |             |
| SI-2      | 400+83.93 | 27.4' RT | 7.1'  |             |
| SI-3      | 400+87.51 | 27.4' RT | 6.6'  | PC          |
| SI-4      | 401+04.36 | 39.1' RT | 2.1'  | PT          |
| SI-5      | 401+33.72 | 33.4' RT | 1.0'  | PC          |
| SI-6      | 401+44.87 | 27.7' RT | 5.5'  | PRC         |
| SI-7      | 403+66.94 | 30.3' RT | 2.0'  | PT          |



FILE NAME = G:\CH13\093\Road\Sheets - B2\_Contract\20131894-SHT-Stage1-IL31\_Stage\_1-01.dgn



|                              |                 |           |
|------------------------------|-----------------|-----------|
| USER NAME = mbmwhorter       | DESIGNED - BSH  | REVISED - |
| DRAWN - MLB                  | REVISOR -       |           |
| PLOT SCALE = 100.0000' / in. | CHECKED - MFD   | REVISED - |
| PLOT DATE = 9/25/2017        | DATE - 8/7/2017 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

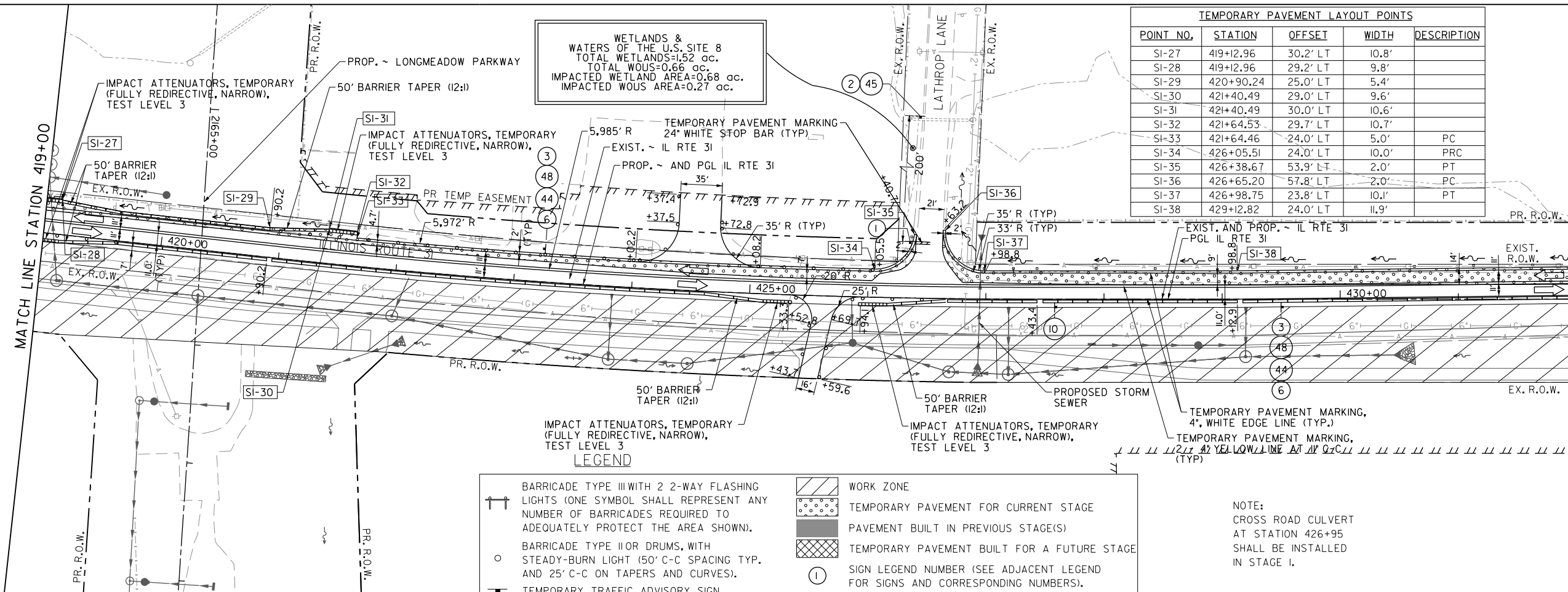
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|--|-------------------------|
| <b>MAINTENANCE OF TRAFFIC IL ROUTE 31<br/>STAGE 1 PLAN</b> |                         |
| SCALE: 1" = 50'  | SHEET 172 OF 611 SHEETS |

|                                |                        |             |                    |               |
|--------------------------------|------------------------|-------------|--------------------|---------------|
| F.A.P. RTE. 2298               | SECTION 16-00215-II-PV | COUNTY KANE | TOTAL SHEETS 611   | SHEET NO. 172 |
| FED. ROAD DIST. NO. 1 ILLINOIS |                        |             | CONTRACT NO. 61E05 |               |
| FED. AID PROJECT               |                        |             |                    |               |





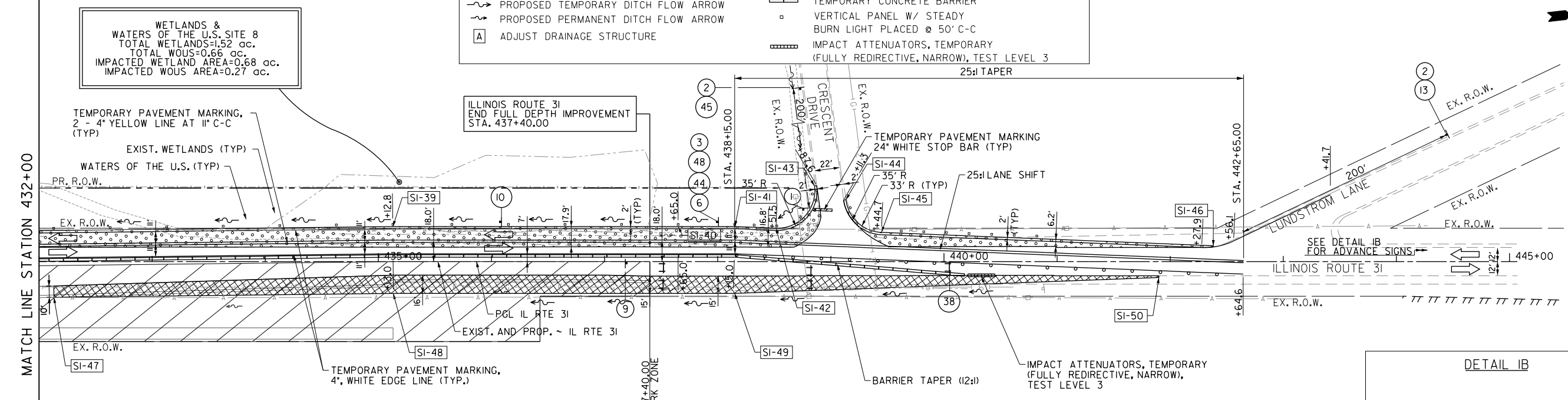
| TEMPORARY PAVEMENT LAYOUT POINTS |           |          |       |             |
|----------------------------------|-----------|----------|-------|-------------|
| POINT NO.                        | STATION   | OFFSET   | WIDTH | DESCRIPTION |
| SI-27                            | 419+12.96 | 30.2' LT | 10.8' |             |
| SI-28                            | 419+12.96 | 29.2' LT | 9.8'  |             |
| SI-29                            | 420+90.24 | 25.0' LT | 5.4'  |             |
| SI-30                            | 421+40.49 | 29.0' LT | 9.6'  |             |
| SI-31                            | 421+40.49 | 30.0' LT | 10.6' |             |
| SI-32                            | 421+64.53 | 29.7' LT | 10.7' |             |
| SI-33                            | 421+64.46 | 24.0' LT | 5.0'  | PC          |
| SI-34                            | 426+05.51 | 24.0' LT | 10.0' | PRC         |
| SI-35                            | 426+38.67 | 53.9' LT | 2.0'  | PT          |
| SI-36                            | 426+65.20 | 57.8' LT | 2.0'  | PC          |
| SI-37                            | 426+98.75 | 23.8' LT | 10.1' | PT          |
| SI-38                            | 429+12.82 | 24.0' LT | 11.9' |             |



**LEGEND**

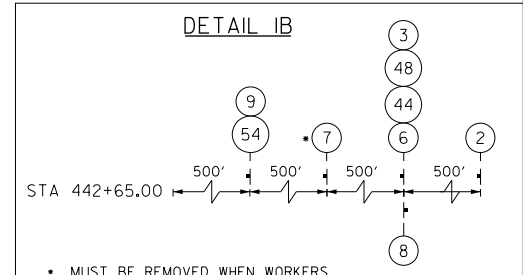
|  |  |  |   |
|--|--|--|---|
|  | BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN). |  | WORK ZONE   |
|  | BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES).  |  | TEMPORARY PAVEMENT FOR CURRENT STAGE  |
|  | TEMPORARY TRAFFIC ADVISORY SIGN  |  | PAVEMENT BUILT IN PREVIOUS STAGE(S)   |
|  | EXISTING DITCH FLOW ARROW  |  | TEMPORARY PAVEMENT BUILT FOR A FUTURE STAGE                                   |
|  | PROPOSED TEMPORARY DITCH FLOW ARROW  |  | SIGN LEGEND NUMBER (SEE ADJACENT LEGEND FOR SIGNS AND CORRESPONDING NUMBERS). |
|  | PROPOSED PERMANENT DITCH FLOW ARROW  |  | DIRECTION OF TRAFFIC  |
|  | ADJUST DRAINAGE STRUCTURE  |  | TEMPORARY CONCRETE BARRIER  |
|  |  |  | VERTICAL PANEL W/ STEADY BURN LIGHT PLACED @ 50' C-C                          |
|  |  |  | IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3       |

NOTE:  
CROSS ROAD CULVERT  
AT STATION 426+95  
SHALL BE INSTALLED  
IN STAGE I.



| TEMPORARY PAVEMENT LAYOUT POINTS |           |          |       |             |
|----------------------------------|-----------|----------|-------|-------------|
| POINT NO.                        | STATION   | OFFSET   | WIDTH | DESCRIPTION |
| SI-39                            | 435+12.80 | 31.0' LT | 18.2' |             |
| SI-40                            | 437+65.00 | 31.0' LT | 18.2' |             |
| SI-41                            | 438+15.22 | 31.0' LT | 18.2' |             |
| SI-42                            | 438+51.54 | 29.5' LT | 16.8' | PC          |
| SI-43                            | 438+85.57 | 66.9' LT | 2.0'  | PT          |
| SI-44                            | 439+13.32 | 54.7' LT | 2.0'  | PC          |
| SI-45                            | 439+44.75 | 25.8' LT | 12.8' | PT          |

| TEMPORARY PAVEMENT LAYOUT POINTS |           |          |       |             |
|----------------------------------|-----------|----------|-------|-------------|
| POINT NO.                        | STATION   | OFFSET   | WIDTH | DESCRIPTION |
| SI-46                            | 442+38.11 | 14.1' LT | 1.0'  |             |
| SI-47                            | 432+13.15 | 31.5' RT | 10.0' |             |
| SI-48                            | 435+13.17 | 28.0' RT | 16.0' |             |
| SI-49                            | 438+15.03 | 28.0' RT | 15.2' |             |
| SI-50                            | 441+90.00 | 14.0' RT | 1.5'  |             |



MUST BE REMOVED WHEN WORKERS ARE NOT PRESENT. DO NOT POST MOUNT IN THE GROUND.

FOR MOT SIGN LEGEND SEE SHEET NO. 143

FILE NAME = G:\CH13\09\Road\Sheets - B2\_Contract\20131894-SHT-Stage1-1-02.dgn



USER NAME = mbmwhorster  
DESIGNED - BSH  
DRAWN - MLB  
PLOT SCALE = 100.0000' / in.  
CHECKED - MFD  
PLOT DATE = 9/25/2017  
DATE = 8/7/2017

REVISED -  
REVISED -  
REVISED -  
REVISED -

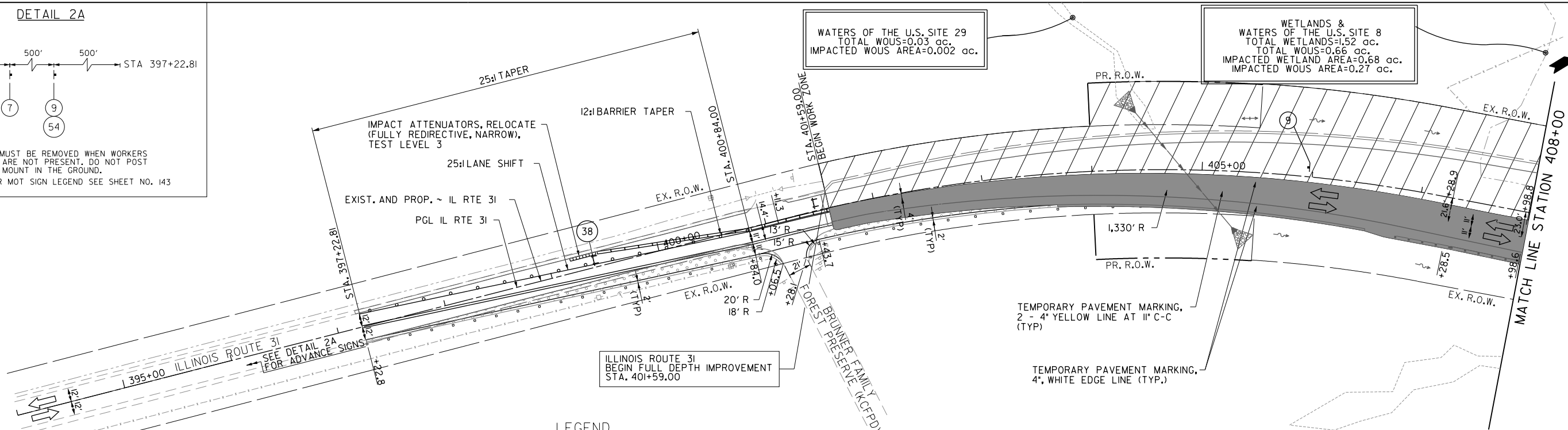
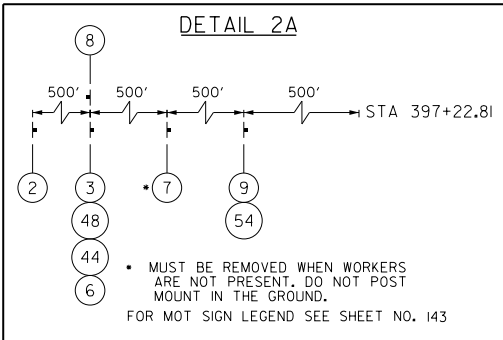
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC IL ROUTE 31  
STAGE 1 PLAN

SCALE: 1" = 50'  
SHEET 173 OF 611 SHEETS

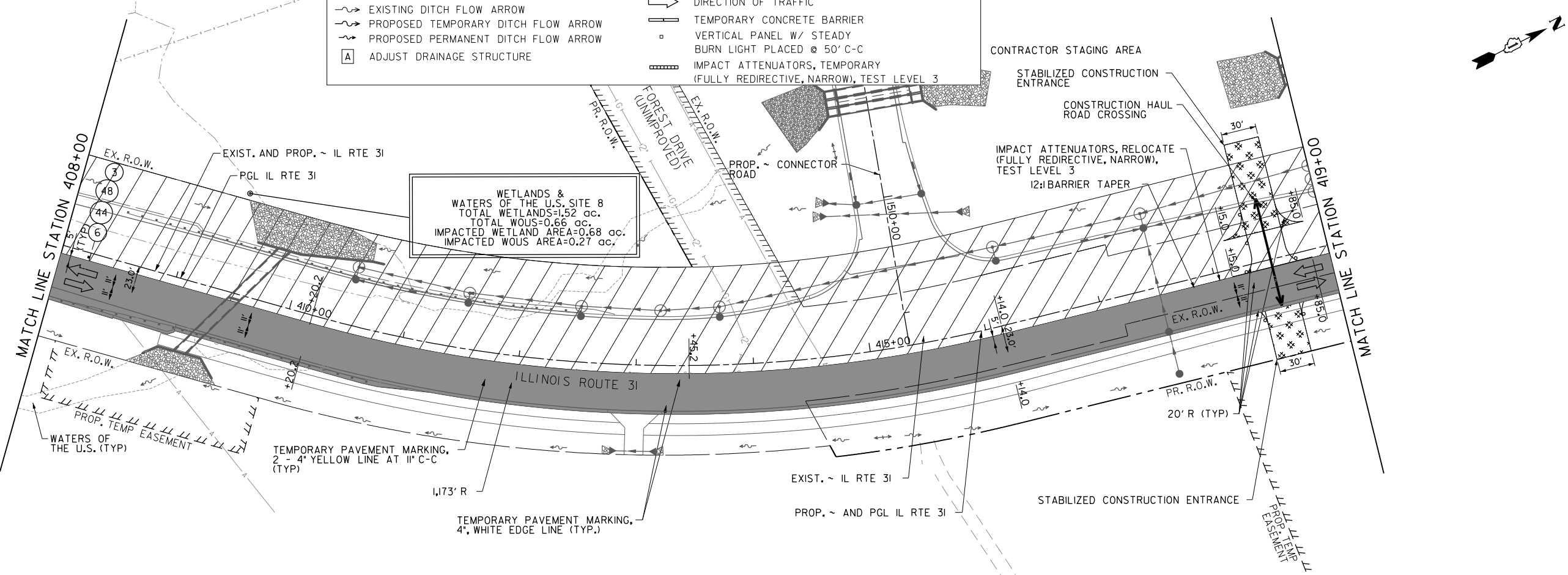
| F.A.P. RTE. | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|----------------|--------|--------------|-----------|
| 2298        | 16-00215-II-PV | KANE   | 611          | 173       |

CONTRACT NO. 61E05  
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT



**LEGEND**

- BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN).
- BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES).
- TEMPORARY TRAFFIC ADVISORY SIGN
- EXISTING DITCH FLOW ARROW
- PROPOSED TEMPORARY DITCH FLOW ARROW
- PROPOSED PERMANENT DITCH FLOW ARROW
- ADJUST DRAINAGE STRUCTURE
- WORK ZONE
- TEMPORARY PAVEMENT FOR CURRENT STAGE
- PAVEMENT BUILT IN PREVIOUS STAGE(S)
- TEMPORARY PAVEMENT BUILT FOR A FUTURE STAGE
- SIGN LEGEND NUMBER (SEE ADJACENT LEGEND FOR SIGNS AND CORRESPONDING NUMBERS).
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANEL W/ STEADY BURN LIGHT PLACED @ 50' C-C
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3



FILE NAME = G:\CH13\093\Road\Sheets - B2\_Contract\20131894-SHT-Stage-IL31\_Stage\_2-01.dgn



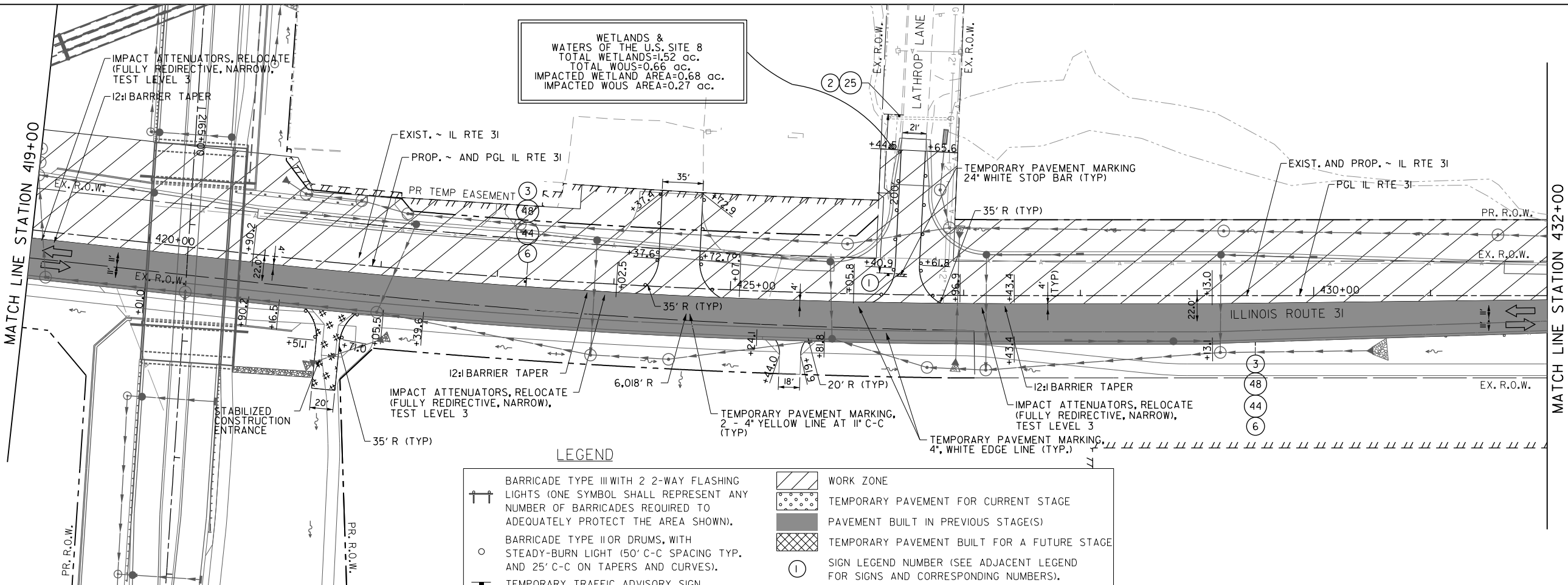
|                              |                 |           |
|------------------------------|-----------------|-----------|
| USER NAME = mbmwhorter       | DESIGNED - BSH  | REVISED - |
| DRAWN - MLB                  | REVISOR -       |           |
| PLOT SCALE = 100.0000' / in. | CHECKED - MFD   | REVISED - |
| PLOT DATE = 9/25/2017        | DATE - 8/7/2017 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC IL ROUTE 31  
STAGE 2 PLAN**

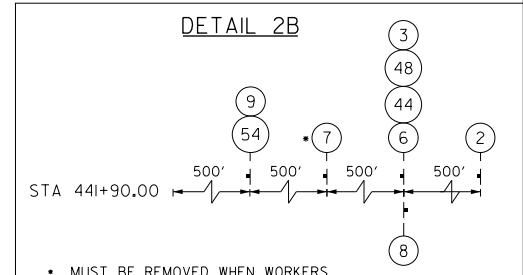
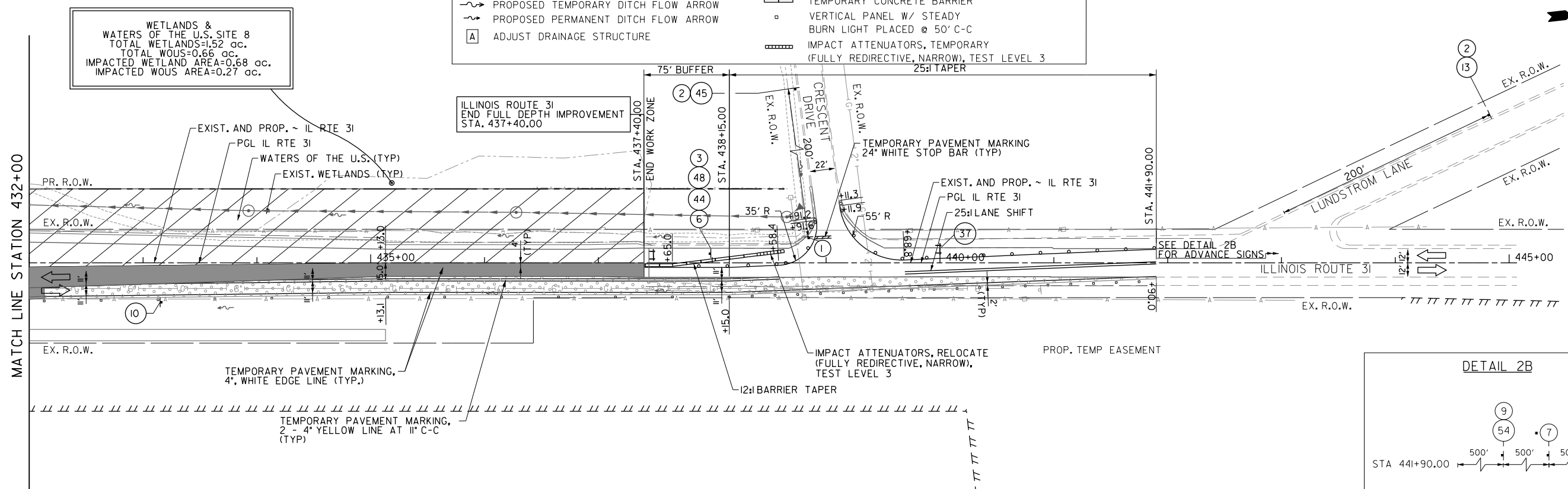
SCALE: 1" = 50'    SHEET 174 OF 611 SHEETS

|   |                        |             |                    |               |
|---|------------------------|-------------|--------------------|---------------|
| F.A.P. RTE. 2298                                | SECTION 16-00215-II-PV | COUNTY KANE | TOTAL SHEETS 611   | SHEET NO. 174 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |                        |             | CONTRACT NO. 61E05 |               |



**LEGEND**

- BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN).
- BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES).
- TEMPORARY TRAFFIC ADVISORY SIGN
- EXISTING DITCH FLOW ARROW
- PROPOSED TEMPORARY DITCH FLOW ARROW
- PROPOSED PERMANENT DITCH FLOW ARROW
- ADJUST DRAINAGE STRUCTURE
- WORK ZONE
- TEMPORARY PAVEMENT FOR CURRENT STAGE
- PAVEMENT BUILT IN PREVIOUS STAGE(S)
- TEMPORARY PAVEMENT BUILT FOR A FUTURE STAGE
- SIGN LEGEND NUMBER (SEE ADJACENT LEGEND FOR SIGNS AND CORRESPONDING NUMBERS).
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANEL W/ STEADY BURN LIGHT PLACED @ 50' C-C
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3



MUST BE REMOVED WHEN WORKERS ARE NOT PRESENT. DO NOT POST MOUNT IN THE GROUND.

FOR MOT SIGN LEGEND SEE SHEET NO. 143

FILE NAME = G:\CH13\0193\Road\Sheets - B2\_Contract\20131894-SHT-Stage-IL 31\_Stage 2\_02.dgn



|                              |                 |           |
|------------------------------|-----------------|-----------|
| USER NAME = mbmawhorter      | DESIGNED - BSH  | REVISED - |
|                              | DRAWN - MLB     | REVISED - |
| PLOT SCALE = 100.0000' / in. | CHECKED - MFD   | REVISED - |
| PLOT DATE = 9/25/2017        | DATE - 8/7/2017 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC IL ROUTE 31  
STAGE 2 PLAN**

SCALE: 1" = 50' SHEET 175 OF 611 SHEETS

| F.A.P. RTE.                                     | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|----------------|--------|--------------|-----------|
| 2298  | 16-00215-II-PV | KANE   | 611          | 175       |
| CONTRACT NO. 61E05                              |                |        |              |           |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |                |        |              |           |

STORM WATER POLLUTION PREVENTION PLAN (SWPPP):  
LONGMEADOW PARKWAY & ILLINOIS ROUTE 31 IMPROVEMENTS

THIS PLAN HAS BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF THE NPDES PERMIT NUMBER ILR10 ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY FOR STORM WATER DISCHARGES FROM CONSTRUCTION SITE ACTIVITIES.

1. SITE DESCRIPTION:

A. THE WORK UNDER THIS CONTRACT WILL BE COMPLETED ON PROPERTY LOCATED IN UNINCORPORATED DUNDEE TOWNSHIP, KANE COUNTY, ILLINOIS AS WELL AS ALCONQUIN, ILLINOIS ALONG THE EXISTING AND NEW LONGMEADOW PARKWAY ROAD ALIGNMENT AND EXISTING ILLINOIS ROUTE 31. THE PROJECT INCLUDES THE CLEARING OF THE SITE, FILLING OF EXISTING WETLANDS, CONSTRUCTION OF DETENTION BASINS, COMPENSATORY STORAGE AND WETLAND AREAS AND THE BUILDING AND ROADWAY EMBANKMENT FOR LONGMEADOW PARKWAY EAST OF WHITE CHAPEL LANE.

B. THE FOLLOWING IS A DESCRIPTION OF THE INTENDED SEQUENCE OF THE MAJOR ACTIVITIES WHICH WILL DISTURB SOIL FOR MAJOR PORTIONS OF THE CONSTRUCTION SITE; SUCH AS EXCAVATION AND GRADING SEQUENCE OF THE CONSTRUCTION ACTIVITIES MAY BE AS FOLLOWS:

i) INSTALLATION OF CONSTRUCTION FENCING, SEDIMENT CONTROL, PERIMETER EROSION BARRIER, AND TEMPORARY STABILIZATION (MULCH METHOD 3A).

ii) CLEARING OF THE PROJECT SITE AS SHOWN ON THE REMOVAL PLANS.

iii) GRADING OF DETENTION PONDS AND COMPENSATORY STORAGE AREAS; THIS WORK IS TO BE COMPLETED CONCURRENTLY WITH THE CONSTRUCTION OF SUMP PITS, PUMPING BASINS, AND AGGREGATE (EROSION CONTROL) AS IDENTIFIED WITHIN THE SOIL EROSION AND SEDIMENT CONTROL PLANS.

iv) TOPSOIL SPREADING WITH TEMPORARY OR PERMANENT SOIL STABILIZATION MEASURES AND THE CONSTRUCTION OF PERMANENT SOIL EROSION AND SEDIMENT CONTROL MEASURES.

v) REMOVAL OF TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES.

C. THE TOTAL AREA OF THE CONSTRUCTION SITE IS ESTIMATED TO BE 108 ACRES. THE TOTAL AREA OF THE SITE THAT IS ESTIMATED TO BE DISTURBED BY EXCAVATION, GRADING OR OTHER ACTIVITIES IS 87 ACRES.

D. THE ESTIMATED RUNOFF COEFFICIENT FOR THE PROJECT IS 0.49 FOR EXISTING CONDITIONS AND 0.62 FOR THE PROPOSED PROJECT. INFORMATION DESCRIBING THE SOILS AT THE SITE IS CONTAINED IN THE SOILS REPORTS FOR THE PROJECT, WHICH IS HEREBY INCORPORATED BY REFERENCE.

E. WATERS OF THE U.S. INCLUDED WITHIN OR ADJACENT TO THE PROJECT SITE ARE THE FOX RIVER AND FOURWINDSWAY CREEK. ALL WATERS ARE WITHIN THE FOX RIVER WATERSHED.

2. CONTROLS:

THIS SECTION OF THE PLAN ADDRESSES THE VARIOUS CONTROLS THAT WILL BE IMPLEMENTED FOR EACH OF THE MAJOR CONSTRUCTION ACTIVITIES DESCRIBED IN 1.B ABOVE. FOR EACH MEASURE DISCUSSED, THE CONTRACTOR WILL BE RESPONSIBLE FOR ITS IMPLEMENTATION AS INDICATED.

EACH CONTRACTOR HAS SIGNED THE REQUIRED CERTIFICATION ON FORMS WHICH ARE ATTACHED TO AND ARE A PART OF THIS PLAN.

THE SOIL EROSION AND SEDIMENT CONTROL PLAN DRAWINGS INCLUDED DEFINE THE SIZE AND LOCATION OF THE MEASURES TO BE INSTALLED DURING THE CONSTRUCTION OF THIS PROJECT.

A. SOIL EROSION AND SEDIMENT CONTROLS:

i) STABILIZATION PRACTICES:

PROVIDED BELOW IS A DESCRIPTION OF INTERIM AND PERMANENT STABILIZATION PRACTICES INCLUDING SITE-SPECIFIC SCHEDULING OF THE IMPLEMENTATION OF THE PRACTICES. SITE PLANS WILL ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE ATTAINABLE AND DISTURBED PORTIONS OF THE SITE WILL BE STABILIZED:

- i) TEMPORARY SEEDING/MULCH METHOD 3A
- ii) PERMANENT SEEDING
- iii) VEGETATIVE BUFFER STRIP
- iv) EROSION CONTROL BLANKET
- v) HEAVY DUTY EROSION CONTROL BLANKET (TRM)

EXCEPT AS PROVIDED IN 2.A.I AND 2.B. STABILIZATION MEASURES SHALL BE INITIATED ON A DAILY BASIS WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED, OR ON ALL DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY WILL NOT OCCUR FOR A PERIOD 14 MORE CALENDAR DAYS.

WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 7TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASES IS PRECLUDED BY SNOW COVER, STABILIZATION SHALL BE INITIATED AS SOON AS PRACTICABLE THEREAFTER.

DESCRIPTION OF STABILIZATION PRACTICES:

1. DUST CONTROL WILL BE ACCOMPLISHED USING WATERING TRUCKS AS DIRECTED BY THE ENGINEER.

2. TEMPORARY STABILIZATION WITH EROSION CONTROL BLANKET WILL BE USED TO STABILIZE CONSTRUCTION AREAS WHERE CONSTRUCTION ACTIVITY IS HALTED FOR MORE THAN 14 DAYS. OR AREAS WHERE THE FINAL GRADE HAS BEEN REACHED BUT CANNOT BE PERMANENTLY STABILIZED DUE TO THE PLANTING SEASON RESTRICTIONS OF THE PERMANENT STABILIZATION, THIS SHALL BE EITHER BLOWN STRAW WITH A TACKIFIER OR CRIMPED IN, ON STEEP SLOPES.

3. EROSION CONTROL BLANKET WILL BE USED TO STABILIZE THE CONSTRUCTION AREAS WHERE THE FINAL GRADE HAS BEEN REACHED BUT CANNOT BE PERMANENTLY STABILIZED OR TREATED WITH TEMPORARY STABILIZATION WITH EROSION CONTROL BLANKET DUE TO THE PLANTING SEASON RESTRICTIONS.

4. TEMPORARY FENCING AND PERIMETER EROSION BARRIER WILL BE PLACED ALONG TREE STANDS TO BE PRESERVED AND TO PREVENT THE BUILD UP OF SEDIMENT ON TOP OF THE TREE ROOTS.

5. WATERS OF THE U.S. AND WETLANDS WITHIN OR ADJACENT TO THE PROJECT WILL BE PROTECTED WITH CONSTRUCTION FENCE AND PERIMETER EROSION BARRIER.

6. SHEET FLOWS EXITING THE SITE WILL ENCOUNTER PERIMETER EROSION BARRIER.

7. PUMPING BASINS AND SUMP PITS WILL BE CONSTRUCTED AT ALL LOCATIONS WHERE WATER IS PUMPED. PUMPED WATER SHALL FILTER THROUGH A TREATMENT TRAIN INCLUSIVE OF A SILT BAG AND TEMPORARY AGGREGATE DITCH CHECKS LINED WITH JUTE NET PRIOR TO DISCHARGE. PUMPING WILL ONLY BE PERMITTED AT THESE LOCATIONS.

8. AGGREGATE (EROSION CONTROL) WILL BE USED TO SLOW SHEET FLOWS AND CONTROL SOIL EROSION.

9. STABILIZED CONSTRUCTION ENTRANCES WILL BE CONSTRUCTED AT ALL LOCATIONS WHERE CONSTRUCTION TRAFFIC ENTERS OR EXITS THE SITE.

10. STOCKPILES THAT ARE TO REMAIN IN PLACE FOR MORE THAN THREE DAYS SHALL HAVE SOIL EROSION AND SEDIMENT CONTROL PROVIDED. AT A MINIMUM, PERIMETER EROSION BARRIER WILL BE PLACED AROUND THE BOTTOM OF THE STOCKPILE.

11. TEMPORARY STREAM CROSSINGS WILL NOT BE ALLOWED, EXCEPT AS PROVIDED FOR IN THE U.S. ARMY CORPS OF ENGINEERS 404 PERMIT.

ii) STRUCTURAL PRACTICES:

PROVIDED BELOW IS A DESCRIPTION OF STRUCTURAL PRACTICES THAT WILL BE IMPLEMENTED, TO THE DEGREE ATTAINABLE, TO DIVERT FLOWS FROM EXPOSED SOILS, STORE FLOWS, LIMIT RUNOFF TO THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE. THE INSTALLATION OF THESE DEVICES MAY BE SUBJECT TO SECTION 404 OF THE CLEAN WATER ACT.

1. INITIAL CONSTRUCTION (PRE-STAGE I) (SEE STORM WATER POLLUTION PREVENTION PLAN CONSTRUCTION STAGING FOR MORE DETAILS).

i) INSTALLATION OF PERIMETER EROSION BARRIER AND PERIMETER EROSION BARRIER ALONG TREES TO BE PRESERVED, WATERS OF THE U.S. AND WETLANDS.

ii) CONSTRUCTION OF VEGETATIVE BUFFERS AS SHOWN ON THE PLANS.

iii) REMOVE TREES, BUILDINGS AND OTHER STRUCTURES

2. DURING CONSTRUCTION (STAGE I, II, III)

i) INSTALLATION OF PERIMETER EROSION BARRIER AROUND ENTIRE SITE AS DENOTED ON THE PLANS.

ii) STABILIZE CONSTRUCTION ACCESS.

iii) CLEAR SITE.

iv) GRADE DETENTION BASINS AND COMPENSATORY STORAGE AREAS. EXCAVATE TEMPORARY SEDIMENT TRAPS AND ANY NECESSARY TEMPORARY DIVERSION CHANNELS FOR FLOWING WATER.

v) CONSTRUCT PUMPING BASINS AS NECESSARY.

vi) COMPLETE EARTHWORK AND STORM SEWER INSTALLATION AND CONSTRUCTION OF THE PERMANENT SOIL EROSION AND SEDIMENT CONTROL ITEMS INCLUDING:

- TEMPORARY AND PERMANENT ROCK CHECK DAMS
- CULVERT INLET PROTECTION
- INLET FILTERS
- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECKS

vii) COMPLETE PERMANENT SOIL STABILIZATION WITH SEED AND EROSION CONTROL BLANKET.

viii) REMOVE TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES.

3. POST CONSTRUCTION

MAINTENANCE OF VEGETATION AND PLANTINGS

B. STORM WATER MANAGEMENT

PROVIDED BELOW IS A DESCRIPTION OF MEASURES THAT WILL BE INSTALLED DURING THE CONSTRUCTION PROCESS TO CONTROL THE POLLUTANTS IN STORM WATER DISCHARGES THAT WILL OCCUR AFTER THE CONSTRUCTION OPERATIONS HAVE BEEN COMPLETED. THE INSTALLATION OF THESE DEVICES MAY BE SUBJECT TO SECTION 404 OF THE CLEAN WATER ACT.

i) THE PRACTICES SELECTED FOR IMPLEMENTATION WERE DETERMINED ON THE BASIS OF TECHNICAL GUIDANCE CONTAINED IN THE IEPA'S ILLINOIS URBAN MANUAL AND OTHER ORDINANCES LISTED IN THE SPECIFICATIONS. THE STORM WATER POLLUTANT CONTROL MEASURES SHALL INCLUDE:

- 1. RIPRAP APRONS AT FLARED END SECTIONS
- 2. PIPE RESTRICTORS AND WEIRS IN DETENTION POND OUTFALLS
- 3. PERFORATED RISERS
- 4. VEGETATED SWALES
- 5. AGGREGATE (EROSION CONTROL) BETWEEN COMPENSATORY STORAGE AREAS
- 6. AGGREGATE (EROSION CONTROL) ALONG NEW LONGMEADOW PARKWAY EMBANKMENT
- 7. PERMANENT VEGETATION AND PLANTINGS
- 8. CONCRETE WASHOUT AREAS

ii) VELOCITY DISSIPATION DEVICES WILL BE PLACED AT DISCHARGE LOCATIONS AND ALONG THE LENGTH OF ANY OUTFALL CHANNEL AS NECESSARY TO PROVIDE A NON-EROSIVE VELOCITY OF FLOW FROM THE STRUCTURE TO A WATER COURSE SO THAT THE NATURAL, PHYSICAL, AND BIOLOGICAL CHARACTERISTICS AND FUNCTIONS ARE MAINTAINED AND PROTECTED (I.E., MAINTENANCE OF HYDROLOGIC CONDITIONS, SUCH AS THE HYDROPERIOD AND HYDRODYNAMICS PRESENT PRIOR TO THE INITIATION OF CONSTRUCTION ACTIVITIES). STORM WATER MANAGEMENT CONTROL INCLUDES:

- 1. RIPRAP APRONS AT FLARED END SECTIONS
- 2. AGGREGATE (EROSION CONTROL)
- 3. PERMANENT VEGETATION

C. OTHER CONTROLS:

i) NON HAZARDOUS WASTE DISPOSAL: THE SOLID WASTE MATERIALS INCLUDING TRASH, CONSTRUCTION DEBRIS, EXCESS CONSTRUCTION MATERIALS, MACHINERY, TOOLS AND OTHER ITEMS WILL BE COLLECTED AND DISPOSED OF OFF-SITE BY THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE TO ACQUIRE ANY PERMIT REQUIRED FOR SUCH DISPOSAL. BURNING ON-SITE WILL NOT BE PERMITTED. NO SOLID MATERIALS, INCLUDING BUILDING MATERIALS, SHALL BE DISCHARGED INTO WATERS OF THE U.S., EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.

ii) HAZARDOUS WASTE DISPOSAL SHALL CONFORM TO THE IDOT SPECIAL PROVISIONS AND THE SPECIAL PROVISIONS WITHIN THE CONTRACT DOCUMENTS.

iii) SANITARY WASTE DISPOSAL: THE PROVISIONS OF THIS PLAN SHALL ENSURE AND DEMONSTRATE COMPLIANCE WITH THE APPLICABLE STATE AND/OR LOCAL WASTE DISPOSAL, SANITARY SEWER, OR SEPTIC SYSTEM REGULATIONS. THE CONTRACTOR SHALL NOT CREATE OR ALLOW UNSANITARY CONDITIONS.

iv) OFF-SITE VEHICLE TRACKING: EACH SITE SHALL HAVE ONE OR MORE STABILIZED CONSTRUCTION ENTRANCES IN CONFORMANCE WITH THE PLAN DETAILS. WHERE THE CONTRACTOR'S EQUIPMENT IS OPERATED ON ANY PORTION OF THE TRAVELED SURFACE OR STRUCTURES USED BY TRAFFIC ON OR ADJACENT TO THE PROJECT, THE CONTRACTOR SHALL CLEAN THE TRAVELED SURFACE OF ALL DIRT AND DEBRIS AT THE END OF EACH DAY'S OPERATIONS OR MORE FREQUENTLY IF DIRECTED BY THE ENGINEER. THE VEHICLE LEAVING THE SITE MAY ALSO BE CLEANED IN DESIGNATED WHEEL WASHOUT AREAS AS INDICATED IN THE PROJECT PLANS AND DETAILS.

v) DEWATERING DEVICES: IF DEWATERING DEVICES ARE USED, DISCHARGE LOCATIONS SHALL BE PROTECTED FROM SOIL EROSION. ALL PUMPED DISCHARGES SHALL BE ROUTED FIRST THROUGH A SILT BAG AND THEN THROUGH A TREATMENT TRAIN CONSISTING OF TEMPORARY DITCH CHECKS AND JUTE NET.

vi) SITE CLEANUP: TRAPPED SEDIMENT AND OTHER DISTURBED SOILS RESULTING FROM THE DISPOSITION OF TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PERMANENTLY STABILIZED TO PREVENT FURTHER SOIL EROSION AND SEDIMENTATION.

D. APPROVED COUNTY, STATE, OR LOCAL PLANS:

THE MANAGEMENT PRACTICES, CONTROLS, AND OTHER PROVISIONS CONTAINED IN THIS PLAN ARE AT LEAST AS PROTECTIVE AS THE REQUIREMENTS CONTAINED IN THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY'S ILLINOIS URBAN MANUAL STANDARDS AND SPECIFICATIONS. PROCEDURES AND REQUIREMENTS SPECIFIED IN APPLICABLE SOIL EROSION AND SEDIMENT CONTROL PLANS OR STORM WATER MANAGEMENT PLANS APPROVED BY LOCAL OFFICIALS SHALL BE DESCRIBED OR INCORPORATED BY REFERENCE BELOW. REQUIREMENTS SPECIFIED IN SOIL EROSION AND SEDIMENT CONTROL PLANS, SITE PERMITS, STORM WATER MANAGEMENT SITE PLANS, OR SITE PERMITS APPROVED BY COUNTY, STATE, OR LOCAL OFFICIALS THAT ARE APPLICABLE TO PROTECTING SURFACE WATER RESOURCES ARE, UPON SUBMITTAL OF A NOTICE OF INTENT (NOI), INCORPORATED AND ENFORCEABLE UNDER THIS PERMIT EVEN IF THEY ARE NOT SPECIFICALLY INCLUDED IN THE PLAN.

THE SOIL EROSION AND SEDIMENT CONTROL FOR THIS SITE MUST MEET THE REQUIREMENTS OF THE FOLLOWING AGENCIES:

KANE-DUPAGE SOIL & WATER CONSERV. DISTRICT  
KANE COUNTY DIVISION OF TRANSPORTATION  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
U.S. ARMY CORPS OF ENGINEERS

3. MAINTENANCE:

THE FOLLOWING IS A DESCRIPTION OF PROCEDURES THAT WILL BE USED TO MAINTAIN, IN GOOD AND EFFECTIVE OPERATING CONDITIONS, VEGETATION, SOIL EROSION AND SEDIMENT CONTROL MEASURES, AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THIS PLAN AND STANDARD SPECIFICATIONS:

THE CONTRACTOR WILL ASSIGN A SOIL EROSION AND SEDIMENT CONTROL MANAGER (SESCM) TO THE PROJECT. HIS DUTIES WILL BE TO SUPERVISE THE MAINTENANCE OF THE SOIL EROSION AND SEDIMENT CONTROL MEASURES AND IMPLEMENTATION OF THIS PLAN.

THE FOLLOWING SHALL BE THE MINIMUM MAINTENANCE REQUIRED:

A. VEGETATIVE SOIL EROSION MEASURES - THE VEGETATIVE GROWTH OF TEMPORARY AND PERMANENT SEEDING, VEGETATIVE FILTERS, ETC. SHALL BE MAINTAINED PERIODICALLY AND SUPPLIED ADEQUATE WATERING AND FERTILIZER. THE VEGETATIVE COVER SHALL BE REMOVED AND RESEEDED AS NECESSARY.

B. PUMPING BASINS SHALL BE CLEANED OF SEDIMENT WHEN THE SEDIMENT HAS REACHED A DEPTH OF 50% OF THE HEIGHT OF THE AGGREGATE BERM.

C. SEDIMENT CONTROL, SILT FENCE WILL BE EXAMINED REGULARLY AND REPAIRED AS NECESSARY. SEDIMENT SHALL BE REMOVED WHEN IT REACHES A HEIGHT EQUAL TO 50% OF THE HEIGHT OF THE BARRIER.

D. TEMPORARY SEEDING FOR EROSION CONTROL WILL BE REPAIRED WHEN BARE STOPS AND WASHOUT OCCUR.

E. STABILIZED CONSTRUCTION ENTRANCES SHALL HAVE SEDIMENT BUILD UP REMOVED AS NECESSARY.

F. ALL SOIL EROSION AND SEDIMENT CONTROL MAINTENANCE SHALL BE PAID FOR USING THE PAY ITEM MAINTENANCE OF EROSION CONTROL SYSTEMS.

4. INSPECTIONS:

THE ENGINEER WILL BE RESPONSIBLE FOR CONDUCTING SOIL EROSION AND SEDIMENT CONTROL INSPECTIONS. THE CONTRACTOR'S SESCO SHALL BE NOTIFIED WHEN THE INSPECTIONS ARE TO TAKE PLACE AND IS EXPECTED TO BE PRESENT DURING THE INSPECTIONS. A MAINTENANCE INSPECTION REPORT WILL BE COMPLETED AFTER EACH INSPECTION. A COPY OF THE REPORT IS TO BE COMPLETED BY THE INSPECTOR AND STORED ON-SITE WITH A COPY GIVEN TO THE CONTRACTOR.

THE INSPECTION SHALL INCLUDE ALL DISTURBED AREAS OF THE CONSTRUCTION SITE WHICH HAVE NOT BEEN FINALLY STABILIZED, THE STRUCTURAL CONTROL MEASURES, LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE AND ALL MAJOR OUTFALLS. SUCH INSPECTION SHALL BE CONDUCTED AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A RAIN STORM (OR EQUIVALENT SNOWFALL) THAT IS 0.5 INCHES OR GREATER. DEPTH OF RAIN FALL WILL BE DETERMINED BY AN ON-SITE RAIN GAUGE. THE ENGINEER SHALL READ THE RAIN GAUGE DAILY AND AFTER EACH RAIN STORM.

A. DISTURBED AREAS AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM AND WATERWAYS. SOIL EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. IF REPAIR IS NECESSARY, IT WILL BE INITIATED WITHIN 24 HOURS OF THE COMPLETION OF THE INSPECTION REPORT. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER THE MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS. LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFF-SITE TRACKING.

FILE NAME = WA:994-010 KDOT LWP Section B\CADD SHEETS\Section B2\20131894\_SHT\_SWPPP\_NOTES.dgn



|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = dbruckelmeyer    | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 9/29/2017        | CHECKED - DBB     | REVISED - |
|                              | DATE - 08/07/2017 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STORM WATER POLLUTION PREVENTION PLAN

SCALE: N.T.S. SHEET 176 OF 611 SHEETS STA. TO STA.

| F.A. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO.          |
|---------------------------|----------------|--------|--------------|--------------------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 176                |
|                           |                |        |              | CONTRACT NO. 61E05 |
| ILLINOIS FED. AID PROJECT |                |        |              |                    |

B. BASED ON THE RESULTS OF THE INSPECTION, THE DESCRIPTION OF POTENTIAL POLLUTANT SOURCES IDENTIFIED IN SECTION 1 ABOVE AND POLLUTION PREVENTION MEASURES IDENTIFIED IN SECTION 2 ABOVE, THE STORM WATER POLLUTION PREVENTION PLAN SHALL BE REVISED AS APPROPRIATE AS SOON AS PRACTICABLE AFTER SUCH INSPECTION. ANY CHANGES TO THIS PLAN RESULTING FROM THE REQUIRED INSPECTION SHALL BE IMPLEMENTED WITHIN SEVEN CALENDAR DAYS FOLLOWING THE INSPECTION.

C. A REPORT SUMMARIZING THE SCOPE OF THE INSPECTION, NAME(S) AND QUALIFICATIONS OF PERSONNEL MAKING THE INSPECTION, THE DATE(S) OF THE INSPECTION, MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THIS STORM WATER POLLUTION PREVENTION PLAN, AND ACTION TAKEN IN ACCORDANCE WITH SECTION 4.B SHALL BE MADE AND RETAINED AS PART OF THE PLAN FOR AT LEAST THREE YEARS AFTER THE DATE OF INSPECTION. THE REPORT SHALL BE SIGNED IN ACCORDANCE WITH PART VI.G OF THE GENERAL PERMIT.

D. IF ANY VIOLATIONS OF THE PROVISIONS OF THIS PLAN ARE IDENTIFIED DURING THE CONDUCT OF THE CONSTRUCTION WORK COVERED BY THIS PLAN, THE ENGINEER SHALL COMPLETE AND FILE AN "INCIDENCE OF NONCOMPLIANCE (ION) REPORT FOR THE IDENTIFIED VIOLATION. THE ENGINEER SHALL USE FORMS PROVIDED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY AND SHALL INCLUDE SPECIFIC INFORMATION ABOUT THE CAUSE OF NONCOMPLIANCE, ACTIONS WHICH WERE TAKEN TO PREVENT ANY FURTHER CAUSES OF NONCOMPLIANCE, AND A STATEMENT DETAILING ANY ENVIRONMENTAL IMPACT WHICH MAY HAVE RESULTED FROM THE NON COMPLIANCE. ALL REPORTS OF NONCOMPLIANCE SHALL BE SIGNED BY A RESPONSIBLE AUTHORITY IN ACCORDANCE WITH PART VI.G OF THE GENERAL PERMIT. THE REPORT OF NONCOMPLIANCE SHALL BE MAILED TO THE FOLLOWING ADDRESS:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF WATER POLLUTION CONTROL  
COMPLIANCE ASSURANCE SECTION #19  
1021 NORTH GRAND EAST  
P.O. BOX 19276  
SPRINGFIELD, IL 62794-9276

5. NON-STORM WATER DISCHARGES:

EXCEPT FOR FLOWS FROM FIRE FIGHTING ACTIVITIES, SOURCES OF NON-STORM WATER THAT MAY BE COMBINED WITH STORM WATER DISCHARGES ARE TREATED BY THE ; MEASURES INCLUDED IN THIS PLANS. THESE SOURCES INCLUDE THE FOLLOWING:

- i) WATER USED TO WASH VEHICLES
- ii) WATER USED TO CONTROL DUST
- iii) PAVEMENT WASH WATERS WHERE SPILLS OR LEAKS OF TOXIC OR HAZARDOUS MATERIALS HAVE NOT OCCURRED (UNLESS SPILLED MATERIALS HAVE BEEN REMOVED)
- iv) IRRIGATION DITCHES
- v) UNCONTAMINATED GROUND WATER
- vi) FOUNDATION OR FOOTING DRAINS WHERE FLOWS ARE NOT CONTAMINATED WITH PROCESS MATERIALS SUCH AS SOLVENTS

6. INVENTORY FOR POLLUTION PREVENTION PLAN:

THE MATERIALS OR SUBSTANCES LISTED BELOW ARE EXPECTED TO BE PRESENT ON SITE DURING CONSTRUCTION.

(TABLE TO BE FILLED IN BY CONTRACTOR)

7. SPILL PREVENTION MATERIAL MANAGEMENT PRACTICES

THE FOLLOWING ARE THE MATERIAL MANAGEMENT PRACTICES THAT WILL BE USED TO REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURE OF MATERIALS AND SUBSTANCES TO STORMWATER RUNOFF.

GOOD HOUSEKEEPING:

- i) AN EFFORT WILL BE MADE TO STORE ONLY ENOUGH PRODUCT REQUIRED TO DO THE JOB.
- ii) ALL MATERIALS STORED ON SITE WILL BE STORED IN A NEAT, ORDERLY MANNER IN THEIR APPROPRIATE CONTAINERS AND, IF POSSIBLE, UNDER A ROOF OR OTHER ENCLOSURE.
- iii) PRODUCTS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH THE ORIGINAL MANUFACTURER'S LABEL.
- iv) SUBSTANCES WILL NOT BE MIXED WITH ONE ANOTHER UNLESS RECOMMENDED BY THE MANUFACTURER.
- v) THE SITE SUPERINTENDENT WILL INSPECT DAILY TO ENSURE PROPER USE AND DISPOSAL OF MATERIALS ON SITE.
- vi) WHENEVER POSSIBLE, ALL OF A PRODUCT WILL BE USED UP BEFORE DISPOSING OF THE CONTAINER.
- vii) MANUFACTURERS' RECOMMENDATIONS FOR PROPER USE AND DISPOSAL WILL BE FOLLOWED.

HAZARDOUS PRODUCTS:

THESE PRACTICES ARE USED TO REDUE THE RISK ASSOCIATED WITH HAZARDOUS MATERIALS:

- i) PRODUCTS WILL BE KEPT IN ORIGINAL CONTAINERS UNLESS THEY ARE NOT RESEALABLE.
- ii) ORIGINAL LABELS AND MATERIAL SAFETY DATA WILL BE RETAINED.
- iii) IF SURPLUS PRODUCT MUST BE DISPOSED OF, MANUFACTURES OR LOCAL AND STATE RECOMMENDED METHODS FOR PROPER DISPOSAL WILL BE FOLLOWED.

SPILL CONTROL PRACTICES:

IN ADDITION TO THE GOOD HOUSEKEEPING AND MATERIAL MANAGEMENT PRACTICES DISCUSSED IN THE PREVIOUS SECTIONS OF THIS PLAN, THE FOLLOWING PRACTICES WILL BE FOLLOWED FOR SPILL PREVENTION AND CLEANUP:

- i) MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE CLEARLY POSTED AND SITE PERSONNEL WILL BE MADE AWARE OF THE PROCEDURES AND THE LOCATION OF THE INFORMATION AND CLEANUP SUPPLIES.
- ii) MATERIALS AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE AREA ON SITE. EQUIPMENT AND MATERIALS WILL INCLUDE, BUT NOT BE LIMITED TO, BROOMS, DUST PANS, ROPS, RAGS, GLOVES, GOGGLES, KITTY LITTER, SAND, SAWDUST AND PLASTIC AND METAL TRASH CONTAINERS SPECIFICALLY FOR THIS PURPOSE.
- iii) ALL SPILLS WILL BE CLEANED UP IMMEDIATELY AFTER DISCOVERY.
- iv) THE SPILL AREA WILL BE KEPT WELL VENTILATED AND PERSONNEL WILL WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INJURY FROM CONTACT WITH HAZARDOUS SUBSTANCES.
- v) SPILLS OF TOXIC OR HAZARDOUS MATERIAL WILL BE REPORTED TO THE APPROPRIATE STATE OR LOCAL GOVERNMENT AGENCY, REGARDLESS OF SIZE.
- vi) THE SPILL PREVENTION PLAN WILL BE ADJUSTED TO INCLUDE MEASURES TO PREVENT THIS TYPE OF SPILL FROM RECURRING AND HOW TO CLEAN UP THE SPILL IF THERE IS ONE. A DESCRIPTION OF THE SPILL, WHAT CAUSED IT AND THE CLEANUP MEASURES WILL ALSO BE INCLUDED.
- vii) THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAY-TO-DAY OPERATIONS AND WILL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR. HE WILL DESIGNATE AT LEAST TWO OTHER SITE PERSONNEL WHO WILL RECEIVE SPILL PREVENTION AND CLEANUP TRAINING. THESE INDIVIDUALS WILL EACH BECOME RESPONSIBLE FOR A PARTICULAR PHASE OF PREVENTION AND CLEANUP. THE NAMES OF RESPONSIBLE SPILL PERSONNEL, LISTED BELOW, WILL BE POSTED IN THE MATERIAL STORAGE AREA AND IN THE OFFICE TRAILER ONSITE.

EPA SPILL RESPONSE # (217) 782-3637

NAME: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_  
NAME: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_

KANE-DUPAGE SOIL & WATER CONSERVATION DISTRICT STANDARD NOTES:

UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTO ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL REVISED FEBRUARY 2002.

THE KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT (KDSWCD) MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE-CONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES, AND ONE WEEK PRIOR TO THE FINAL INSPECTION.

TELEPHONE: (630) 584-7960

A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.

PRIOR TO COMMENCING LAND-DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING BUT NOT LIMITED TO, ADDITIONAL PHASES OF DEVELOPMENT AND OFF-SITE BORROW OR WASTE AREAS) A SUPPLEMENTARY EROSION CONTROL PLAN SHALL BE SUBMITTED TO THE OWNER FOR REVIEW BY THE KDSWCD.

THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE KDSWCD. DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO SEDIMENT BASINS OR SILT TRAPS. DEWATERING DIRECTLY INTO FIELD TILES, THE FOX RIVER, OR STORMWATER STRUCTURES IS PROHIBITED.

ALSO, PLEASE ADD NOTE TO STATE THAT, IT IS THE RESPONSIBILITY OF THE LANDOWNER AND/OR GENERAL CONTRACTOR TO INFORM ANY SUB-CONTRACTOR(S) WHO MAY PERFORM WORK ON THIS PROJECT, OF THE REQUIREMENTS IN IMPLEMENTING AND MAINTAINING THESE EROSION CONTROL PLANS AND THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT REQUIREMENTS SET FORTH BY THE ILLINOIS EPA.

NO WORK SHALL BE PERFORMED IN FLOWING WATER. WORK IN AND NEAR THE CRITICAL AREAS SHOULD BE DIVERTED AROUND THE WORK AREA OR ISOLATED FROM STREAM FLOWS USING A NON-ERODIBLE COFFER DAM. THE STREAM BANKS SHOULD BE STABILIZED AT THE END OF EACH DAY. ONCE WORK IN THIS AREA BEGINS, PRIORITY SHALL BE GIVEN TO THE COMPLETION OF THE WORK AND FINAL STABILIZATION OF ALL DISTURBED AREAS. THE KDSWCD MUST BE IN AGREEMENT WITH OVERALL EXACT METHOD OF DIVERSION/ISOLATION PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.

EROSION CONTROL GENERAL NOTES:

THE CONTRACTOR SHALL GIVE PRIORITY TO GRADING AND COMPLETING ALL WORK ASSOCIATED WITH THE DETENTION BASINS.

ALL COMPLETED SLOPES SHALL BE COVERED WITH SEEDING AND BLANKET AS THE WORK PROGRESSES TO THE EXTENT CONSIDERED PRACTICAL. PERMANENT SEEDING SHALL BE USED WHENEVER POSSIBLE. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING SO THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDDED AT ONE TIME.

PER THE KANE COUNTY STORMWATER ORDINANCE, THE CONDITION OF THE CONSTRUCTION SITE FOR WINTER SHUTDOWN SHALL BE ADDRESSED EARLY IN THE FALL GROWING SEASON SO THAT SLOPES AND OTHER BARE EARTH AREAS MAY BE STABILIZED WITH TEMPORARY AND/OR PERMANENT VEGETATIVE COVER FOR PROPER EROSION AND SEDIMENT CONTROL. ALL OPEN AREAS THAT ARE TO REMAIN IDLE THROUGHOUT THE WINTER SHALL RECEIVE TEMPORARY EROSION CONTROL MEASURES INCLUDING TEMPORARY SEEDING, MULCH AND/OR EROSION CONTROL BLANKET PRIOR TOT HE END OF THE FALL GROWING SEASON. THE AREAS TO BE WORKED BEYOND THE END OF THE GROWING SEASON MUST INCORPORATE SOIL STABILIZATION MEASURES THAT DO NOTRELY ON VEGETATIVE COVER SUCH AS EROSION CONTROL BLANKET AND HEAVY MULCHING.

PER THE KANE COUNTY STORMWATER ORDINANCE, THE LIMITATION ON SITE DISTURBANCE IS IN RECOGNITION OF THE NEED TO PREVENT EROSION IN PREFERENCE TO CONTROLLING SEDIMENT. SITE DISTURBANCES SHALL NOT EXCEED 20 ACRES AT ANY ONE TIME UNLESS IT IS TO BE A CUT AND FILL, FOR WHICH A MAXIMUM OF 40 ACRES MAY NOT BE DISTURBED AT ANY ONE TIME. THE ADMINISTRATOR HAS CONSIDERABLE FLEXIBILITY TO VARY THE MAXIMUM AREA OF DISTURBANCE BASED ONSITE OR PROJECT SPECIFIC CONDITIONS, OR IN RECOGNITION OF A PARTICULARLY EFFECTIVE PLAN WITH AGGRESSIVE AND EFFECTIVE IMPLEMENTATION. THE AMOUNT OF AREA OPEN TO EROSION AT ANY ONE TIME POSES A RISK FOR DELIVERY OF SEDIMENT DOWNSTREAM AND THE RISK TO BE MINIMIZED WITH THE REQUIREMENTS OF GETTING THE PROJECT CONSTRUCTED.

WORK IN THE WATERWAY SHOULD BE TIMES TO TAKE PLACE DURING LOW OR NO-FLOW CONDITIONS. LOW FLOW CONDITIONS ARE FLOW AT OR BELOW THE NORMAL WATER ELEVATION.

THE PLAN WILL BE DESIGNED TO ALLOW FOR THE CONVEYANCE OF THE 2-YEAR PEAK FLOW PAST THE WORK AREA WITHOUT OVERTOPPING THE COFFERDAM. THE CORPS HAS THE DISCRETION TO REDUCE THIS REQUIREMENT IF DOCUMENTATION BY THE APPLICANT TO BE INFEASIBLE OR UNNECESSARY.

WATER SHALL BE ISOLATED FROM THE IN-STREAM WORK AREA USING A COFFERDAM CONSTRUCTED OF NON-ERODIBLE MATERIALS (STEEL SHEETS, AQUA BARRIERS, RIP RAP AND GEOTEXTILE LINER, ETC.) EARTHEN COFFERDAMS ARE NOT PERMISSIBLE.

THE COFFERDAM MUST BE CONSTRUCTED FROM THE UPLAND AREA AND NO EQUIPMENT MAY ENTER FLOWING WATER AT ANY TIME. IF THE INSTALLATION OF THE COFFERDAM CANNOT BE COMPLETED FROM SHORE AND ACCESS IS NEEDED TO REACH THE AREA TO BE COFFERED, OTHER MEASURES, SUCH AS THE CONSTRUCTION OF A CAUSEWAY WILL BE NECESSARY TO ENSURE THAT EQUIPMENT DOES NOT ENTER THE WATER. ONCE THE COFFERDAM IS IN PLACE AND THE ISOLATED AREA IS DEWATERED, EQUIPMENT MAY ENTER THE COFFERED AREA TO PREFORM THE REQUIRED WORK.

IF BYPASS PUMPING IS NECESSARY, THE INTAKE HOSE SHALL BE PLACED ON A STABLE SURFACE OR FLOATED TO PREVENT SEDIMENT FROM ENTERING THE HOSE. THE BYPASS DISCHARGE SHALL BE PLACED ON A NON-ERODIBLE ENERGY DISSIPATING SURFACE PRIOR TO REJOINING THE STREAM FLOW AND SHALL NOT CAUSE EROSION. FILTERING OF THE BYPASS WATER IS NOT NECESSARY UNLESS THE BYPASS WATER HAS BECOME SEDIMENT-LADEN AS A RESULT OF THE CURRENT CONSTRUCTION ACTIVITIES.

DURING DEWATERING OF THE COFFERED WORK AREA, ALL SEDIMENT-LADEN WATER MUST BE FILTERED TO REMOVE SEDIMENT. POSSIBLE OPTIONS FOR SEDIMENT REMOVAL INCLUDE BAFFLE SYSTEMS, ANIONIC POLYMER SYSTEMS, DEWATERING BAGS, OR OTHER APPROPRIATE METHODS. WATER SHALL HAVE SEDIMENT REMOVED PRIOR TO BEING RE-INTRODUCED TO THE DOWNSTREAM WATERWAY. A STABILIZED CONVEYANCE FROM THE DEWATERING DEVICE TO THE WATERWAY MUST BE IDENTIFIED IN THE PLAN. DISCHARGE WATER IS CONSIDERED CLEAN IF IT DOES NOT RESULT IN A VISUALLY IDENTIFIABLE DEGRADATION OF WATER CLARITY.

THE AREA FROM THE TOE TO THE TOP OF THE SIDE SLOPE SHALL BE TEMPORARILY STABILIZED DURING CONSTRUCTION TO REDUCE THE POTENTIAL FOR EROSION. ALL AREAS DISTURBED DUE TO CONSTRUCTION ACTIVITIES SHALL BE RESTORED TO PROPOSED CONDITIONS AND FULLY STABILIZED PRIOR TO ACCEPTING FLOWS.

THE ABOVE AREA SHALL BE FILLED OUT BY THE CONTRACTOR TO OBTAIN THE REQUIRED NPDES PERMIT FROM THE IEPA. THIS IS A REQUIREMENT FOR THIS CONTRACT.

REFER TO PROJECT SWPPP IN SPECIFICATIONS

FILE NAME = WA:894-010\_KDDT\_LWP\_Section B\CADD\_SHEETS\Section B2\20131894\_SHT\_SWPPP\_NOTES.dgn



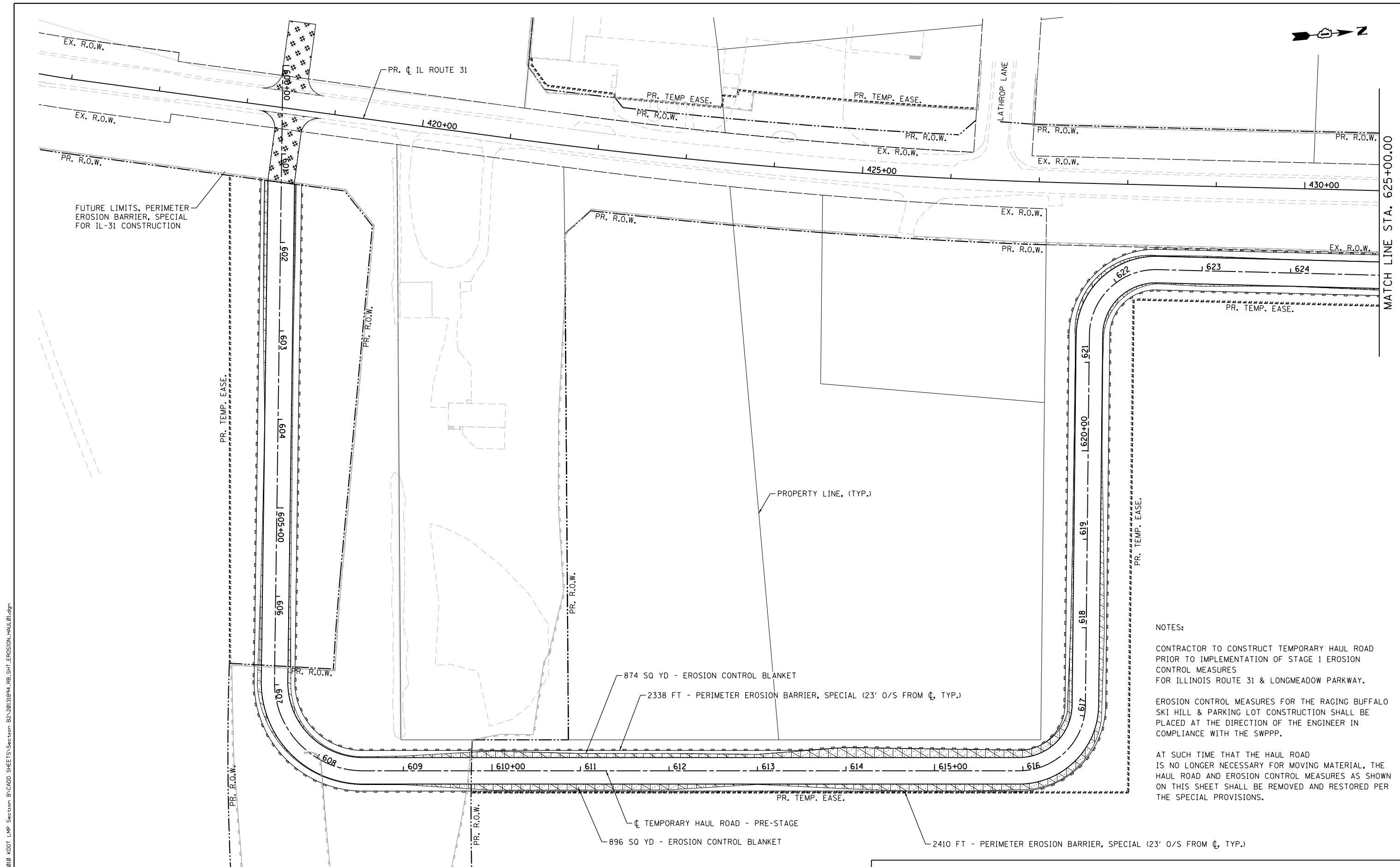
|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = dbruckelmeyer    | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / in. | CHECKED - DBB     | REVISED - |
| PLOT DATE = 9/29/2017        | DATE - 08/07/2017 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STORM WATER POLLUTION PREVENTION PLAN

SCALE: N.T.S. SHEET 177 OF 611 SHEETS STA. TO STA.

| F.A. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO.          |
|---------------------------|----------------|--------|--------------|--------------------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 177                |
|                           |                |        |              | CONTRACT NO. 61E05 |
| ILLINOIS FED. AID PROJECT |                |        |              |                    |



NOTES:

CONTRACTOR TO CONSTRUCT TEMPORARY HAUL ROAD PRIOR TO IMPLEMENTATION OF STAGE 1 EROSION CONTROL MEASURES FOR ILLINOIS ROUTE 31 & LONGMEADOW PARKWAY.

EROSION CONTROL MEASURES FOR THE RAGING BUFFALO SKI HILL & PARKING LOT CONSTRUCTION SHALL BE PLACED AT THE DIRECTION OF THE ENGINEER IN COMPLIANCE WITH THE SWPPP.

AT SUCH TIME THAT THE HAUL ROAD IS NO LONGER NECESSARY FOR MOVING MATERIAL, THE HAUL ROAD AND EROSION CONTROL MEASURES AS SHOWN ON THIS SHEET SHALL BE REMOVED AND RESTORED PER THE SPECIAL PROVISIONS.

NOTE: ALL DISTURBED AREAS SHALL BE STABILIZED WITH MULCH METHOD 3A WITHIN 7 CALENDAR DAYS OF INTIAL DISTURBANCE UNTIL READY FOR PLACEMENT OF FINAL TOPSOIL, SEED, AND BLANKET

FILE NAME = MA894-010 KDOT LMP Section B\CADD SHEETS\Section B2\20131894\_RB\_SHT\_EROSION\_HAUL01.dgn



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| USER NAME = gellwanger       | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 8/4/2017         | CHECKED - DBB     | REVISED - |
|                              | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

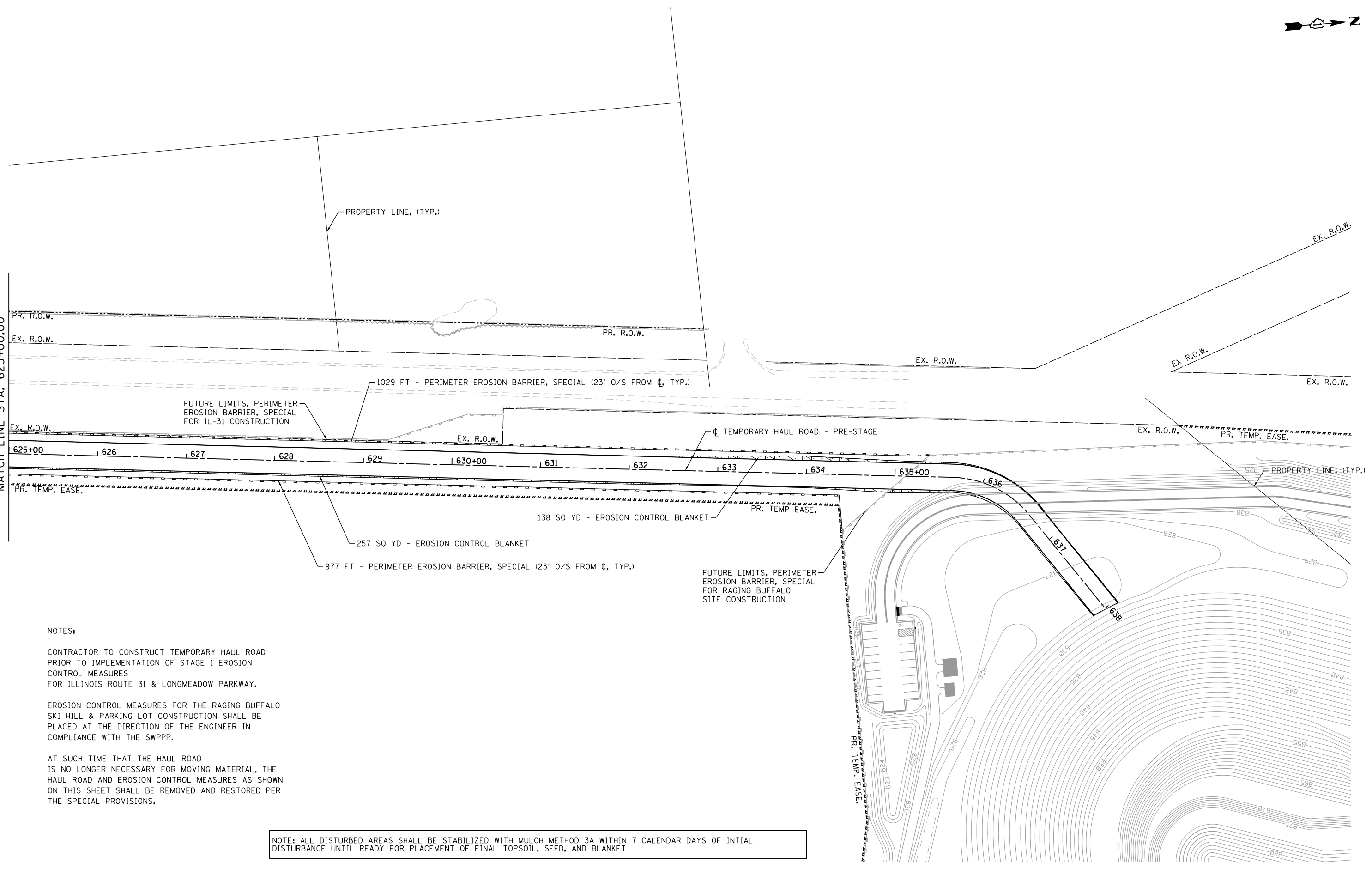
**TEMPORARY HAUL ROAD - PRE-STAGE  
EROSION AND SEDIMENT CONTROL PLAN**

SCALE: 1"=20'      SHEET 178 OF 611 SHEETS      STA. 600+00.00 TO STA. 625+00.00

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 178       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



MATCH LINE STA. 625+00.00



**NOTES:**

CONTRACTOR TO CONSTRUCT TEMPORARY HAUL ROAD PRIOR TO IMPLEMENTATION OF STAGE 1 EROSION CONTROL MEASURES FOR ILLINOIS ROUTE 31 & LONGMEADOW PARKWAY.

EROSION CONTROL MEASURES FOR THE RAGING BUFFALO SKI HILL & PARKING LOT CONSTRUCTION SHALL BE PLACED AT THE DIRECTION OF THE ENGINEER IN COMPLIANCE WITH THE SWPPP.

AT SUCH TIME THAT THE HAUL ROAD IS NO LONGER NECESSARY FOR MOVING MATERIAL, THE HAUL ROAD AND EROSION CONTROL MEASURES AS SHOWN ON THIS SHEET SHALL BE REMOVED AND RESTORED PER THE SPECIAL PROVISIONS.

NOTE: ALL DISTURBED AREAS SHALL BE STABILIZED WITH MULCH METHOD 3A WITHIN 7 CALENDAR DAYS OF INTIAL DISTURBANCE UNTIL READY FOR PLACEMENT OF FINAL TOPSOIL, SEED, AND BLANKET

FILE NAME = MA894-010\_KDDT\_LWP\_Section B\CADD\_SHEETS\Section B2\20131894\_RB\_SHT\_EROSION\_HAUL02.dgn



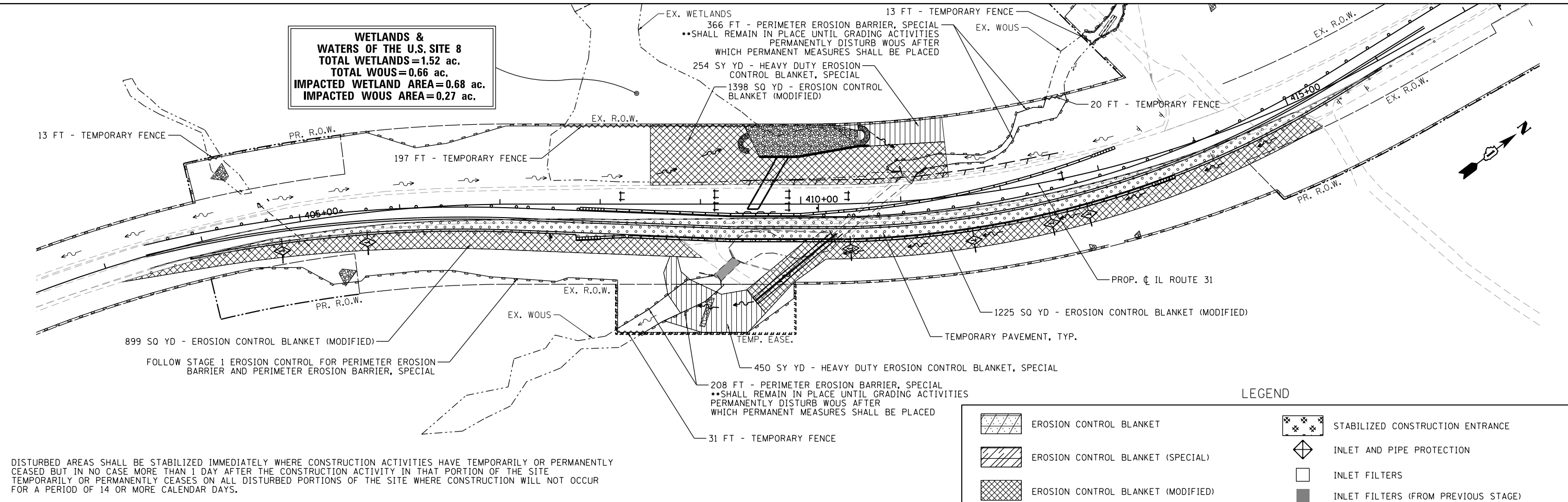
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| USER NAME = gellwanger       | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 8/4/2017         | CHECKED - DBB     | REVISED - |
|                              | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|  |                         |
|--|-------------------------|
| <b>TEMPORARY HAUL ROAD - PRE-STAGE<br/>EROSION AND SEDIMENT CONTROL PLAN</b> |                         |
| SCALE: 1"=20'  | SHEET 179 OF 611 SHEETS |
| STA. 625+00.00 TO STA. 638+00.00   |                         |

|                           |                        |             |                  |               |
|---------------------------|------------------------|-------------|------------------|---------------|
| F.A.U. RTE. 2298          | SECTION 16-00215-11-PV | COUNTY KANE | TOTAL SHEETS 611 | SHEET NO. 179 |
| CONTRACT NO. 61E05        |                        |             |                  |               |
| ILLINOIS FED. AID PROJECT |                        |             |                  |               |

**WETLANDS & WATERS OF THE U.S. SITE 8**  
**TOTAL WETLANDS=1.52 ac.**  
**TOTAL WOUS=0.66 ac.**  
**IMPACTED WETLAND AREA=0.68 ac.**  
**IMPACTED WOUS AREA=0.27 ac.**



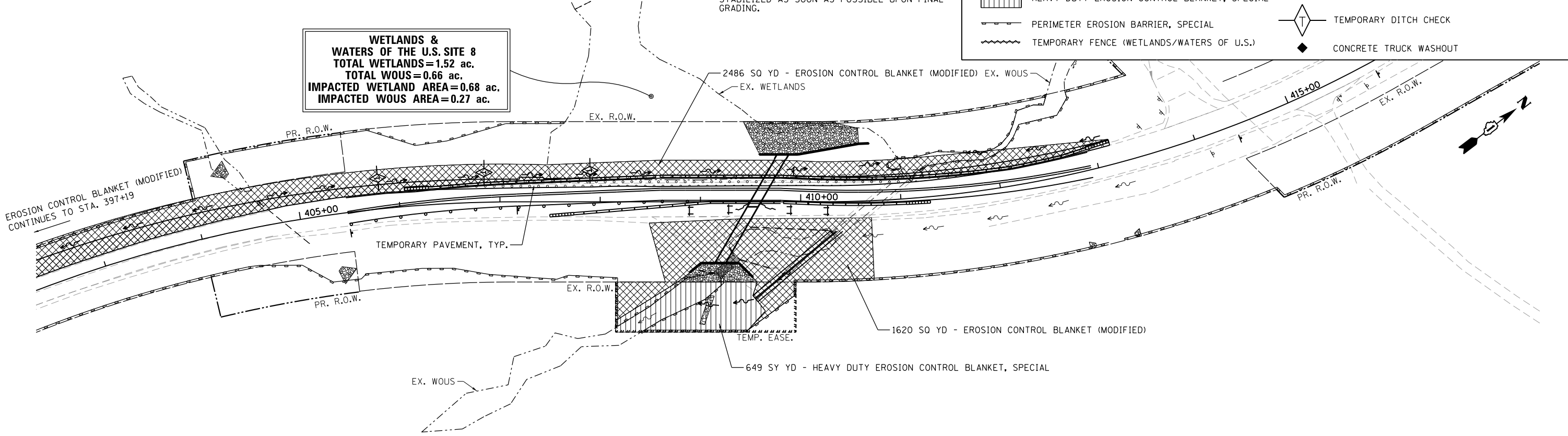
DISTURBED AREAS SHALL BE STABILIZED IMMEDIATELY WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED BUT IN NO CASE MORE THAN 1 DAY AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE TEMPORARILY OR PERMANENTLY CEASES ON ALL DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION WILL NOT OCCUR FOR A PERIOD OF 14 OR MORE CALENDAR DAYS.

NOTE: ANY PROPOSED CONCENTRATED FLOW AREAS WHICH DRAIN DIRECTLY TO WATERS OF THE U.S. (WOUS) SHOULD BE GIVEN PRIORITY FOR STABILIZATION. THESE AREAS SHOULD BE STABILIZED AS SOON AS POSSIBLE UPON FINAL GRADING.

**LEGEND**

|  |   |  |                                     |
|--|---|--|-------------------------------------|
|  | EROSION CONTROL BLANKET                     |  | STABILIZED CONSTRUCTION ENTRANCE    |
|  | EROSION CONTROL BLANKET (SPECIAL)           |  | INLET AND PIPE PROTECTION           |
|  | EROSION CONTROL BLANKET (MODIFIED)          |  | INLET FILTERS                       |
|  | EROSION CONTROL BLANKET (SPECIAL 2)         |  | INLET FILTERS (FROM PREVIOUS STAGE) |
|  | HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL |  | AGGREGATE (EROSION CONTROL)         |
|  | PERIMETER EROSION BARRIER, SPECIAL          |  | AGGREGATE (EROSION CONTROL)         |
|  | TEMPORARY FENCE (WETLANDS/WATERS OF U.S.)   |  | TEMPORARY PIPE SLOPE DRAIN          |
|  |   |  | TEMPORARY DITCH CHECK               |
|  |   |  | CONCRETE TRUCK WASHOUT              |

**WETLANDS & WATERS OF THE U.S. SITE 8**  
**TOTAL WETLANDS=1.52 ac.**  
**TOTAL WOUS=0.66 ac.**  
**IMPACTED WETLAND AREA=0.68 ac.**  
**IMPACTED WOUS AREA=0.27 ac.**



FILE NAME = \\A\94-010\KDOT\LMP\Section B\CAD\ SHEETS\Section B2\20131894\_SHT\_EROS\_PreStage-Culvert.dgn

**Bollinger, Lach & Associates, Inc.**  
 ITASCA, ILLINOIS

|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = dbruckelmeyer    | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 9/29/2017        | CHECKED - DBB     | REVISED - |
|                              | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 31**  
**EROSION AND SEDIMENT CONTROL - CULVERT PRE-STAGE 1 & 2**  
 SCALE: 1"=50' SHEET 180 OF 611 SHEETS STA. TO STA.

|                           |                        |             |                  |               |
|---------------------------|------------------------|-------------|------------------|---------------|
| F.A.U. RTE. 2298          | SECTION 16-00215-11-PV | COUNTY KANE | TOTAL SHEETS 611 | SHEET NO. 180 |
| CONTRACT NO. 61E05        |                        |             |                  |               |
| ILLINOIS FED. AID PROJECT |                        |             |                  |               |





MATCH LINE STA. 2116+00.00



MATCH LINE STA. 2131+00.00

MATCH LINE STA. 2101+00.00

MATCH LINE STA. 2116+00.00



**Bollinger, Lach & Associates, Inc.**  
ITASCA, ILLINOIS

|                               |                   |           |
|-------------------------------|-------------------|-----------|
| USER NAME = dbruckelmeyer     | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / 1" = | DRAWN - GJE       | REVISED - |
| PLOT DATE = 9/29/2017         | CHECKED - DBB     | REVISED - |
|                               | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL  
PRE-STAGE  
LONGMEADOW PARKWAY**

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 181       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

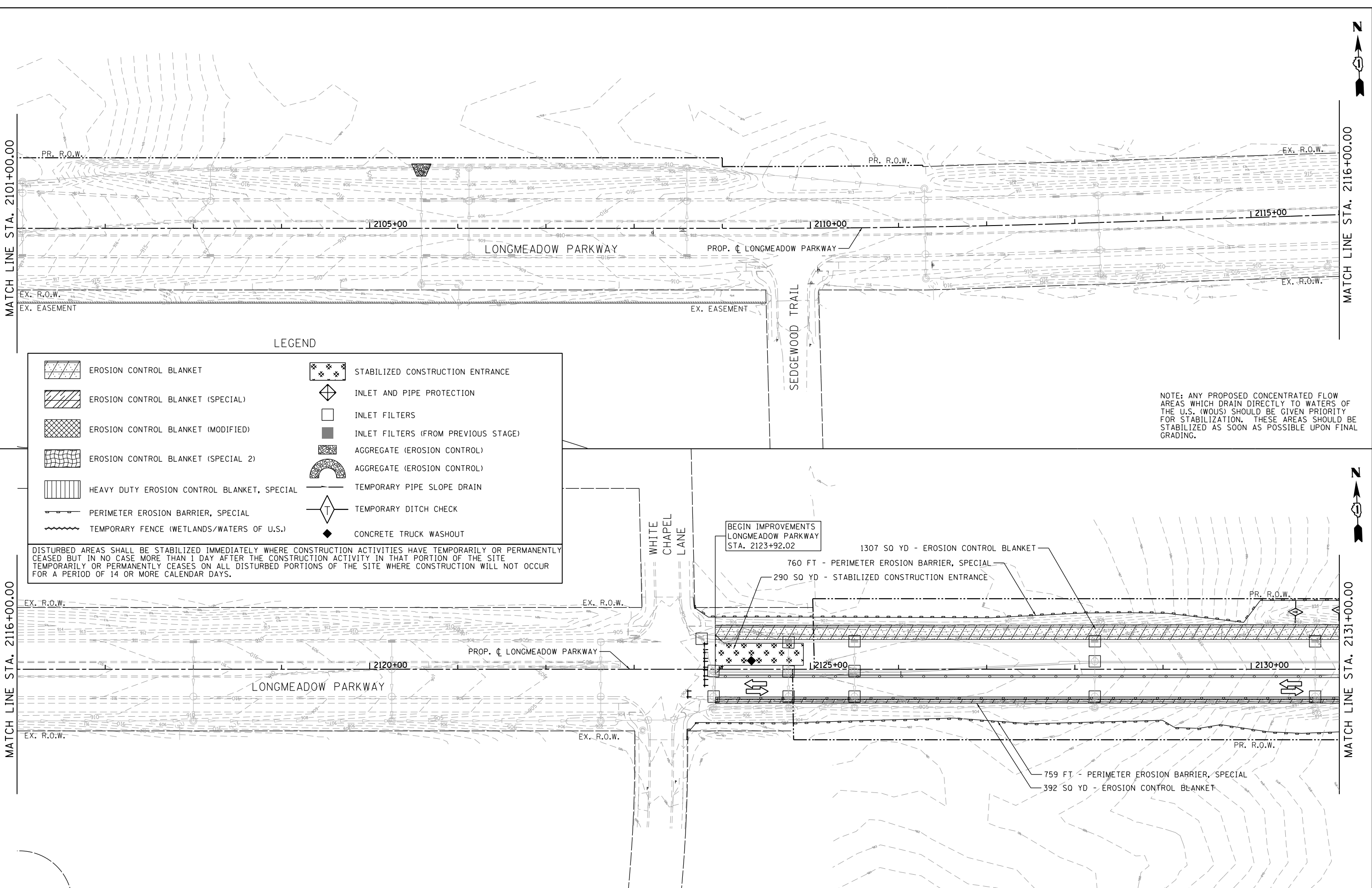
FILE NAME = WA894-010 KDDT LMP Section B\CADD SHEETS\Section B2\20131894\_SHT.EROS.ST002.dwg

**LEGEND**

|  |   |  |                                     |
|--|---|--|-------------------------------------|
|  | EROSION CONTROL BLANKET                     |  | STABILIZED CONSTRUCTION ENTRANCE    |
|  | EROSION CONTROL BLANKET (SPECIAL)           |  | INLET AND PIPE PROTECTION           |
|  | EROSION CONTROL BLANKET (MODIFIED)          |  | INLET FILTERS                       |
|  | EROSION CONTROL BLANKET (SPECIAL 2)         |  | INLET FILTERS (FROM PREVIOUS STAGE) |
|  | HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL |  | AGGREGATE (EROSION CONTROL)         |
|  | PERIMETER EROSION BARRIER, SPECIAL          |  | AGGREGATE (EROSION CONTROL)         |
|  | TEMPORARY FENCE (WETLANDS/WATERS OF U.S.)   |  | TEMPORARY PIPE SLOPE DRAIN          |
|  |   |  | TEMPORARY DITCH CHECK               |
|  |   |  | CONCRETE TRUCK WASHOUT              |

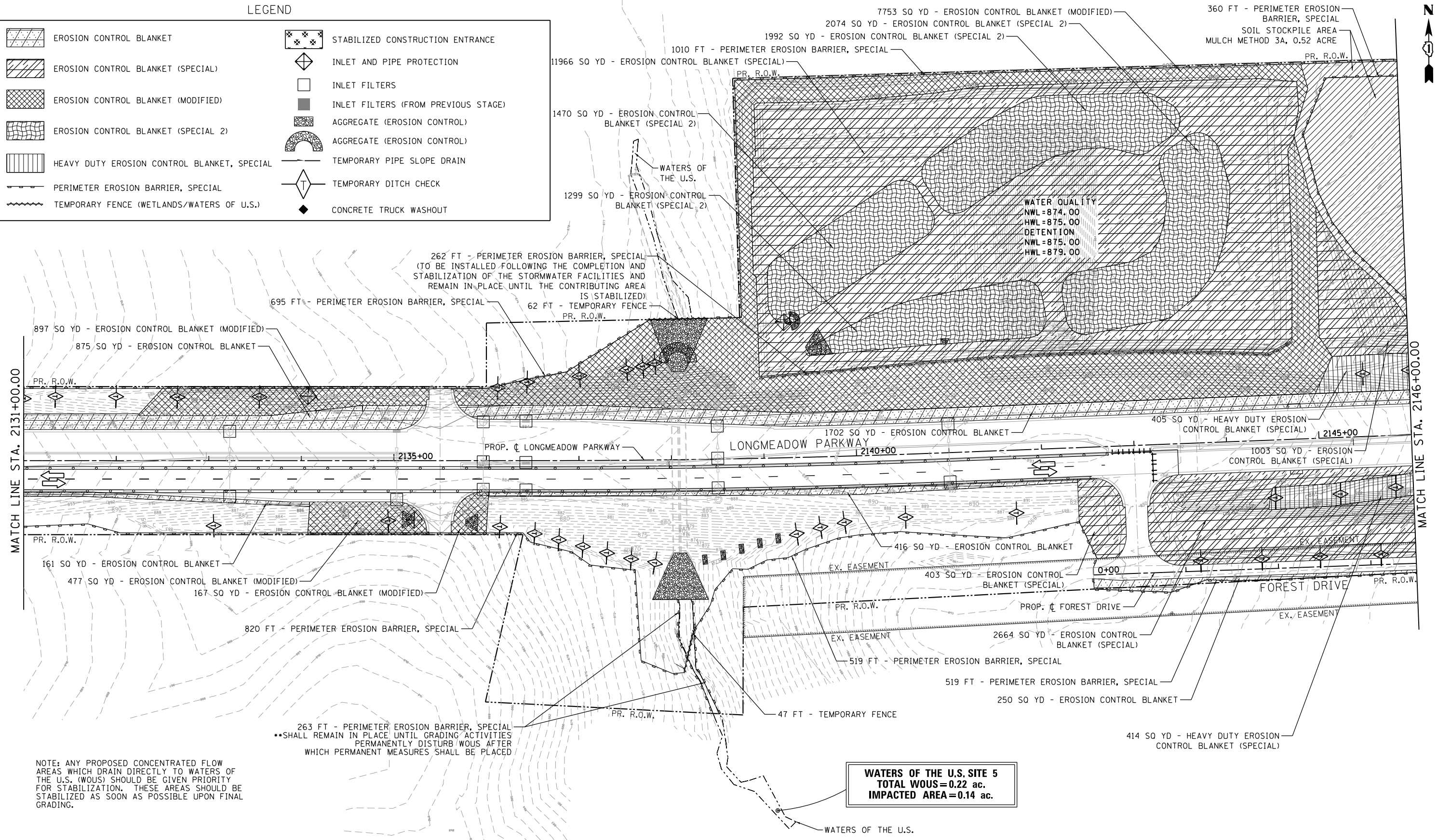
DISTURBED AREAS SHALL BE STABILIZED IMMEDIATELY WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED BUT IN NO CASE MORE THAN 1 DAY AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE TEMPORARILY OR PERMANENTLY CEASES ON ALL DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION WILL NOT OCCUR FOR A PERIOD OF 14 OR MORE CALENDAR DAYS.

NOTE: ANY PROPOSED CONCENTRATED FLOW AREAS WHICH DRAIN DIRECTLY TO WATERS OF THE U.S. (WOUS) SHOULD BE GIVEN PRIORITY FOR STABILIZATION. THESE AREAS SHOULD BE STABILIZED AS SOON AS POSSIBLE UPON FINAL GRADING.



LEGEND

- |  |   |  |                                     |
|--|---|--|-------------------------------------|
|  | EROSION CONTROL BLANKET                     |  | STABILIZED CONSTRUCTION ENTRANCE    |
|  | EROSION CONTROL BLANKET (SPECIAL)           |  | INLET AND PIPE PROTECTION           |
|  | EROSION CONTROL BLANKET (MODIFIED)          |  | INLET FILTERS                       |
|  | EROSION CONTROL BLANKET (SPECIAL 2)         |  | INLET FILTERS (FROM PREVIOUS STAGE) |
|  | HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL |  | AGGREGATE (EROSION CONTROL)         |
|  | PERIMETER EROSION BARRIER, SPECIAL          |  | AGGREGATE (EROSION CONTROL)         |
|  | TEMPORARY FENCE (WETLANDS/WATERS OF U.S.)   |  | TEMPORARY PIPE SLOPE DRAIN          |
|  |   |  | TEMPORARY DITCH CHECK               |
|  |   |  | CONCRETE TRUCK WASHOUT              |



NOTE: ANY PROPOSED CONCENTRATED FLOW AREAS WHICH DRAIN DIRECTLY TO WATERS OF THE U.S. (WOUS) SHOULD BE GIVEN PRIORITY FOR STABILIZATION. THESE AREAS SHOULD BE STABILIZED AS SOON AS POSSIBLE UPON FINAL GRADING.

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FILE NAME = WA:894-010\_KDOT\_LMP\_Section B\CADD\_SHEETS\Section B2\20131894\_SHT.EROS\_ST02\_03.dgn

**Bollinger, Lach & Associates, Inc.**  
ITASCA, ILLINOIS

|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = dbruckelmeyer    | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 9/29/2017        | CHECKED - DBB     | REVISED - |
|                              | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

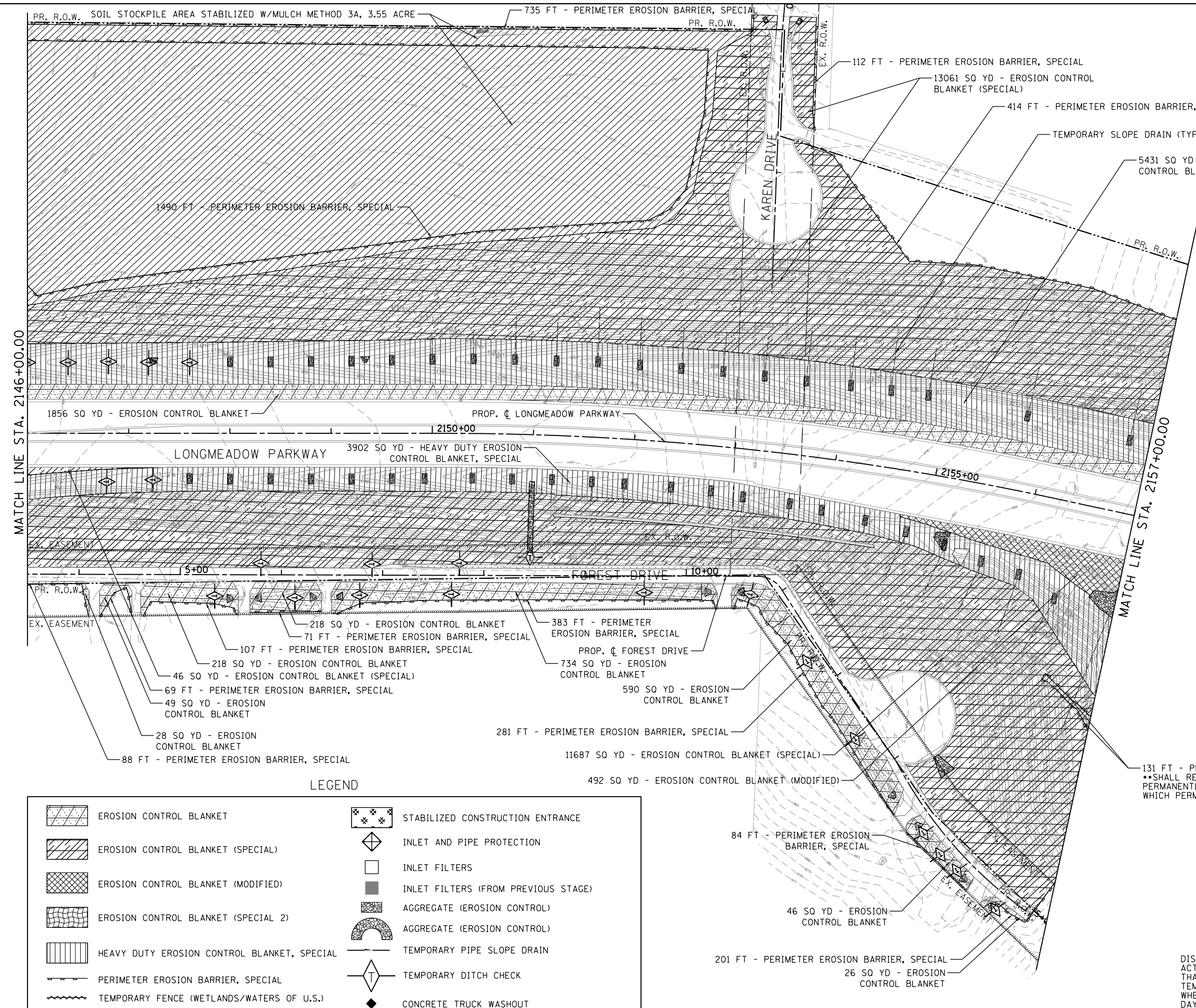
**EROSION AND SEDIMENT CONTROL  
PRE-STAGE  
LONGMEADOW PARKWAY**

SCALE: 1"=50' SHEET 182 OF 611 SHEETS STA. 2131+00.00 TO STA. 2146+00.00

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2298                      | 16-00215-11-PV | KANE   | 611          | 182       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



NOTE: ANY PROPOSED CONCENTRATED FLOW AREAS WHICH DRAIN DIRECTLY TO WATERS OF THE U.S. (WOUS) SHOULD BE GIVEN PRIORITY FOR STABILIZATION. THESE AREAS SHOULD BE STABILIZED AS SOON AS POSSIBLE UPON FINAL GRADING.



LEGEND

|  |   |  |                                     |
|--|---|--|-------------------------------------|
|  | EROSION CONTROL BLANKET                     |  | STABILIZED CONSTRUCTION ENTRANCE    |
|  | EROSION CONTROL BLANKET (SPECIAL)           |  | INLET AND PIPE PROTECTION           |
|  | EROSION CONTROL BLANKET (MODIFIED)          |  | INLET FILTERS                       |
|  | EROSION CONTROL BLANKET (SPECIAL 2)         |  | INLET FILTERS (FROM PREVIOUS STAGE) |
|  | HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL |  | AGGREGATE (EROSION CONTROL)         |
|  | PERIMETER EROSION BARRIER, SPECIAL          |  | AGGREGATE (EROSION CONTROL)         |
|  | TEMPORARY FENCE (WETLANDS/WATERS OF U.S.)   |  | TEMPORARY PIPE SLOPE DRAIN          |
|  |   |  | TEMPORARY DITCH CHECK               |
|  |   |  | CONCRETE TRUCK WASHOUT              |

131 FT - PERIMETER EROSION BARRIER, SPECIAL  
 \*\*SHALL REMAIN IN PLACE UNTIL GRADING ACTIVITIES PERMANENTLY DISTURB WOUS AFTER WHICH PERMANENT MEASURES SHALL BE PLACED

DISTURBED AREAS SHALL BE STABILIZED IMMEDIATELY WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED BUT IN NO CASE MORE THAN 1 DAY AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE TEMPORARILY OR PERMANENTLY CEASES ON ALL DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION WILL NOT OCCUR FOR A PERIOD OF 14 OR MORE CALENDAR DAYS.

FILE NAME = WA:994-010\_KDOT\_LWP\_Section B:\CADD\_SHEETS\Section B2\20131894\_SHT\_EROS\_ST00\_04.dgn



|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = dbruckelmeyer    | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 9/29/2017        | CHECKED - DBB     | REVISED - |
|                              | DATE - 08/07/2017 | REVISED - |

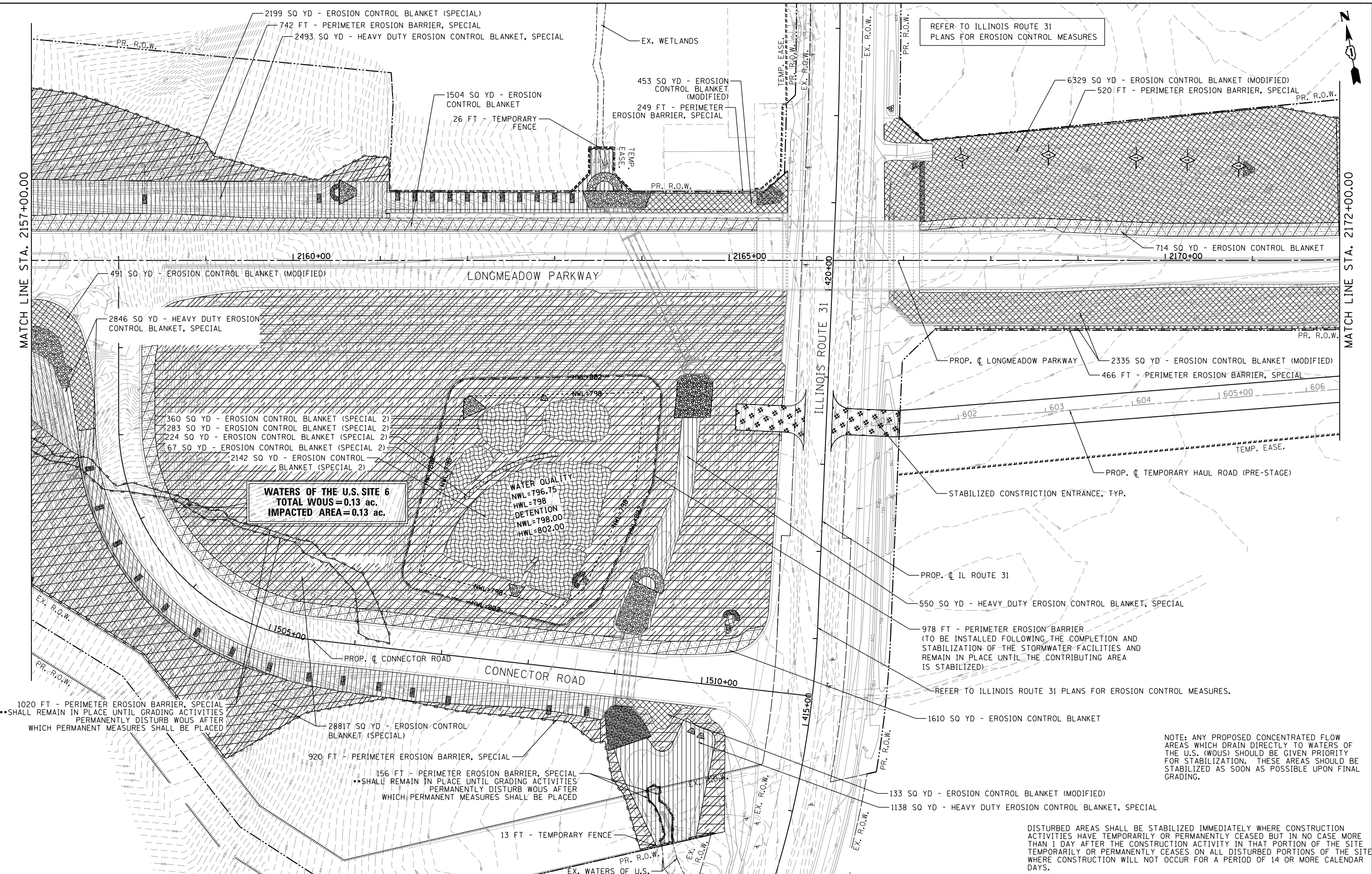
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL  
PRE-STAGE  
LONGMEADOW PARKWAY

SCALE: 1"=50' SHEET 183 OF 611 SHEETS STA. 2146+00.00 TO STA. 2157+00.00

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 183       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

FILE NAME = \\A\94-010\KDOT\LMP\Section B2\20131894\_SHT\_EROS\_ST00\_05.dgn



**WATERS OF THE U.S. SITE 6**  
**TOTAL WOUS=0.13 ac.**  
**IMPACTED AREA=0.13 ac.**

REFER TO ILLINOIS ROUTE 31  
 PLANS FOR EROSION CONTROL MEASURES

NOTE: ANY PROPOSED CONCENTRATED FLOW AREAS WHICH DRAIN DIRECTLY TO WATERS OF THE U.S. (WOUS) SHOULD BE GIVEN PRIORITY FOR STABILIZATION. THESE AREAS SHOULD BE STABILIZED AS SOON AS POSSIBLE UPON FINAL GRADING.

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**Bollinger, Lach & Associates, Inc.**  
 ITASCA, ILLINOIS

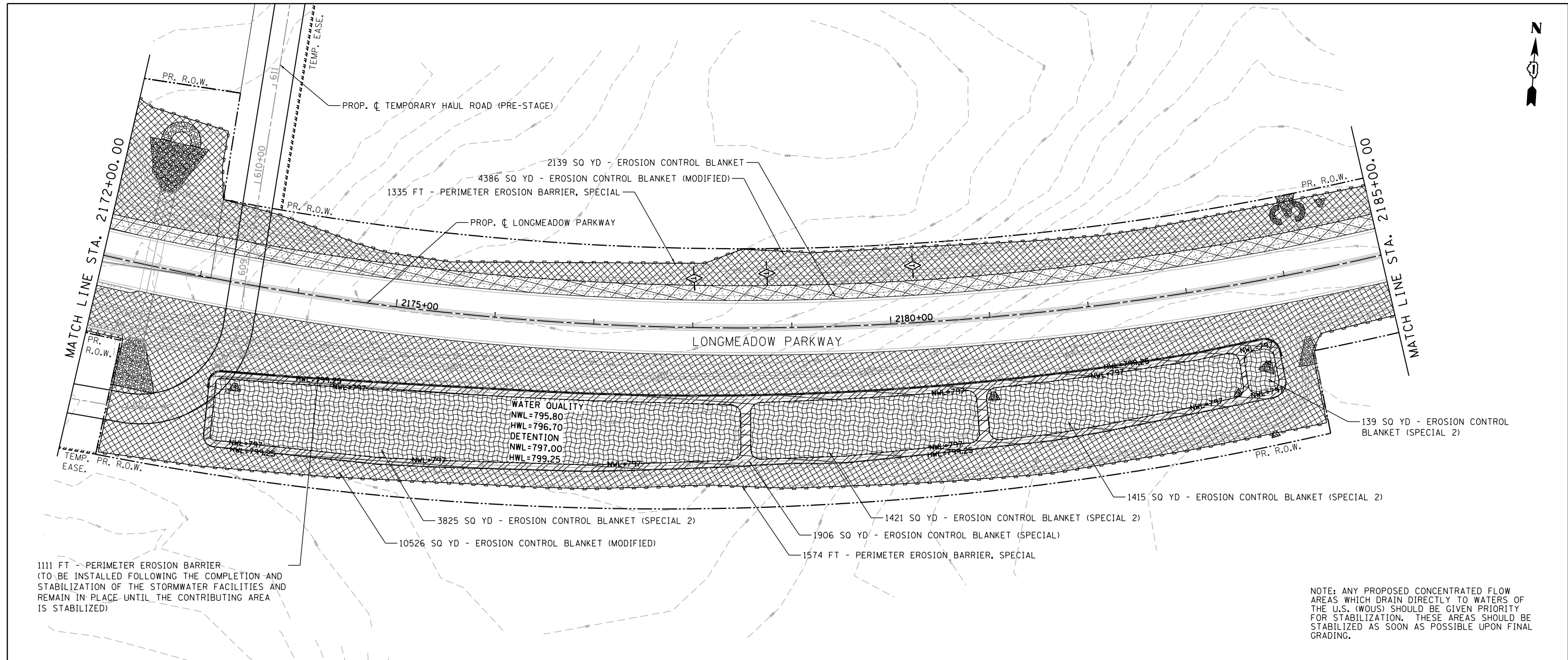
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| USER NAME = dbruckelmeyer     | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / 1" = | DRAWN - GJE       | REVISED - |
| PLOT DATE = 9/29/2017         | CHECKED - DBB     | REVISED - |
|                               | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

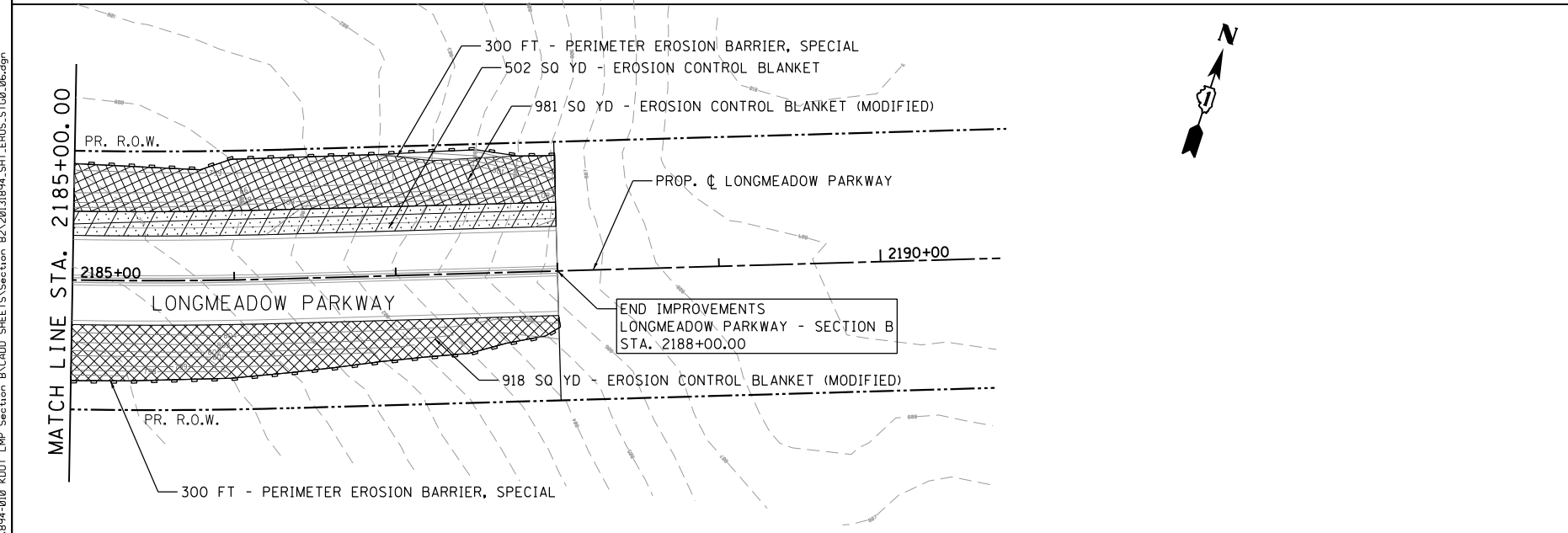
**EROSION AND SEDIMENT CONTROL**  
**PRE-STAGE**  
**LONGMEADOW PARKWAY**

SCALE: 1"=50' SHEET 184 OF 611 SHEETS STA. 2157+00.00 TO STA. 2172+00.00

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO.          |
|---------------------------|----------------|--------|--------------|--------------------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 184                |
|                           |                |        |              | CONTRACT NO. 61E05 |
| ILLINOIS FED. AID PROJECT |                |        |              |                    |



NOTE: ANY PROPOSED CONCENTRATED FLOW AREAS WHICH DRAIN DIRECTLY TO WATERS OF THE U.S. (WOUS) SHOULD BE GIVEN PRIORITY FOR STABILIZATION. THESE AREAS SHOULD BE STABILIZED AS SOON AS POSSIBLE UPON FINAL GRADING.



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LEGEND

|  |   |  |                                     |
|--|---|--|-------------------------------------|
|  | EROSION CONTROL BLANKET                     |  | STABILIZED CONSTRUCTION ENTRANCE    |
|  | EROSION CONTROL BLANKET (SPECIAL)           |  | INLET AND PIPE PROTECTION           |
|  | EROSION CONTROL BLANKET (MODIFIED)          |  | INLET FILTERS                       |
|  | EROSION CONTROL BLANKET (SPECIAL 2)         |  | INLET FILTERS (FROM PREVIOUS STAGE) |
|  | HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL |  | AGGREGATE (EROSION CONTROL)         |
|  | PERIMETER EROSION BARRIER, SPECIAL          |  | AGGREGATE (EROSION CONTROL)         |
|  | TEMPORARY FENCE (WETLANDS/WATERS OF U.S.)   |  | TEMPORARY PIPE SLOPE DRAIN          |
|  |   |  | TEMPORARY DITCH CHECK               |
|  |   |  | CONCRETE TRUCK WASHOUT              |

FILE NAME = \\A\94-010\KDOT\LMP\Section B\CADD SHEETS\Section B2\20131894\_SHT.EROS.STA.00\_06.dgn



|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = dbruckelmeyer    | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 9/29/2017        | CHECKED - DBB     | REVISED - |
|                              | DATE - 08/07/2017 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL  
PRE-STAGE  
LONGMEADOW PARKWAY

SCALE: 1"=50' SHEET 185 OF 611 SHEETS STA. 2172+00.00 TO STA. 2188+00.00

| F.A.U. RTE. | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO.          |
|-------------|----------------|--------|--------------|--------------------|
| 2298        | 16-00215-11-PV | KANE   | 611          | 185                |
|             |                |        |              | CONTRACT NO. 61E05 |

ILLINOIS FED. AID PROJECT

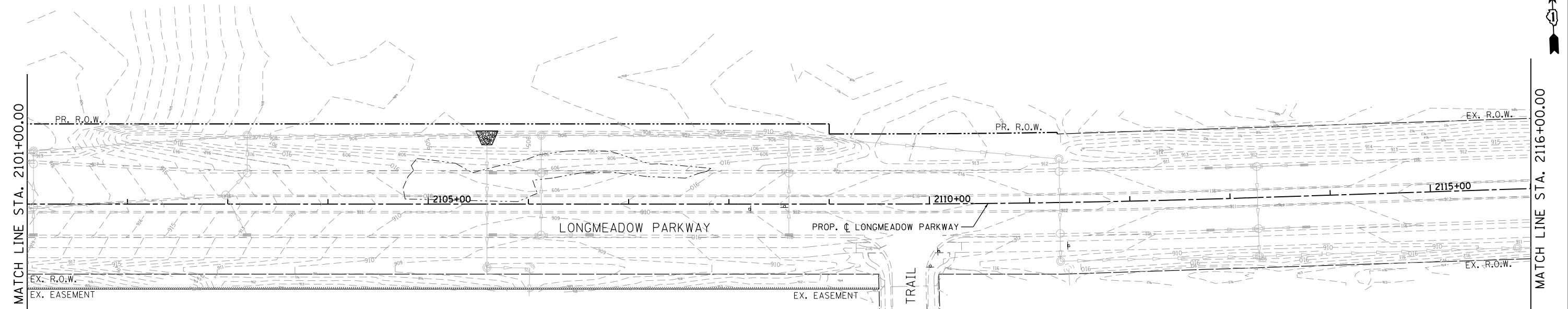


MATCH LINE STA. 2101+00.00

MATCH LINE STA. 2116+00.00

MATCH LINE STA. 2116+00.00

MATCH LINE STA. 2131+00.00

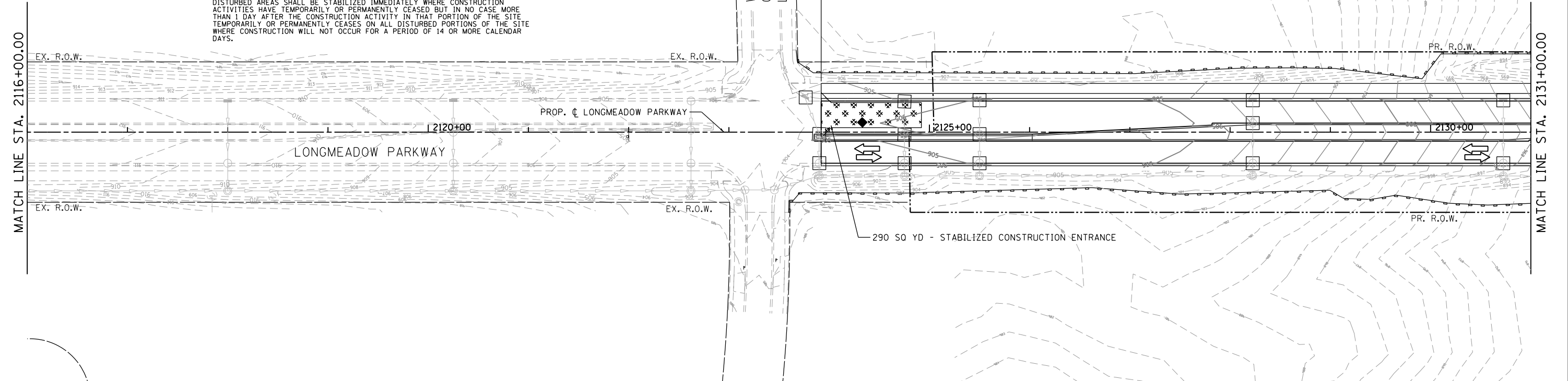


LEGEND

|  |   |  |                                     |
|--|---|--|-------------------------------------|
|  | EROSION CONTROL BLANKET                     |  | STABILIZED CONSTRUCTION ENTRANCE    |
|  | EROSION CONTROL BLANKET (SPECIAL)           |  | INLET AND PIPE PROTECTION           |
|  | EROSION CONTROL BLANKET (MODIFIED)          |  | INLET FILTERS                       |
|  | EROSION CONTROL BLANKET (SPECIAL 2)         |  | INLET FILTERS (FROM PREVIOUS STAGE) |
|  | HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL |  | AGGREGATE (EROSION CONTROL)         |
|  | PERIMETER EROSION BARRIER, SPECIAL          |  | AGGREGATE (EROSION CONTROL)         |
|  | TEMPORARY FENCE (WETLANDS/WATERS OF U.S.)   |  | TEMPORARY PIPE SLOPE DRAIN          |
|  |   |  | TEMPORARY DITCH CHECK               |
|  |   |  | CONCRETE TRUCK WASHOUT              |

NOTE: ANY PROPOSED CONCENTRATED FLOW AREAS WHICH DRAIN DIRECTLY TO WATERS OF THE U.S. (WOUS) SHOULD BE GIVEN PRIORITY FOR STABILIZATION. THESE AREAS SHOULD BE STABILIZED AS SOON AS POSSIBLE UPON FINAL GRADING.

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FILE NAME = \\A\94-010\KDDT\_LMP\_Section B\CADD\_SHEETS\Section B2\20131894\_SHT\_EROS\_STG1\_02.dgn

**Bollinger, Lach & Associates, Inc.**  
ITASCA, ILLINOIS

|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = dbruckelmeyer    | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 9/29/2017        | CHECKED - DBB     | REVISED - |
|                              | DATE - 08/07/2017 | REVISED - |

















**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL  
STAGE 1  
LONGMEADOW PARKWAY**

SCALE: 1"=50' SHEET 186 OF 611 SHEETS STA. 2101+00.00 TO STA. 2131+00.00

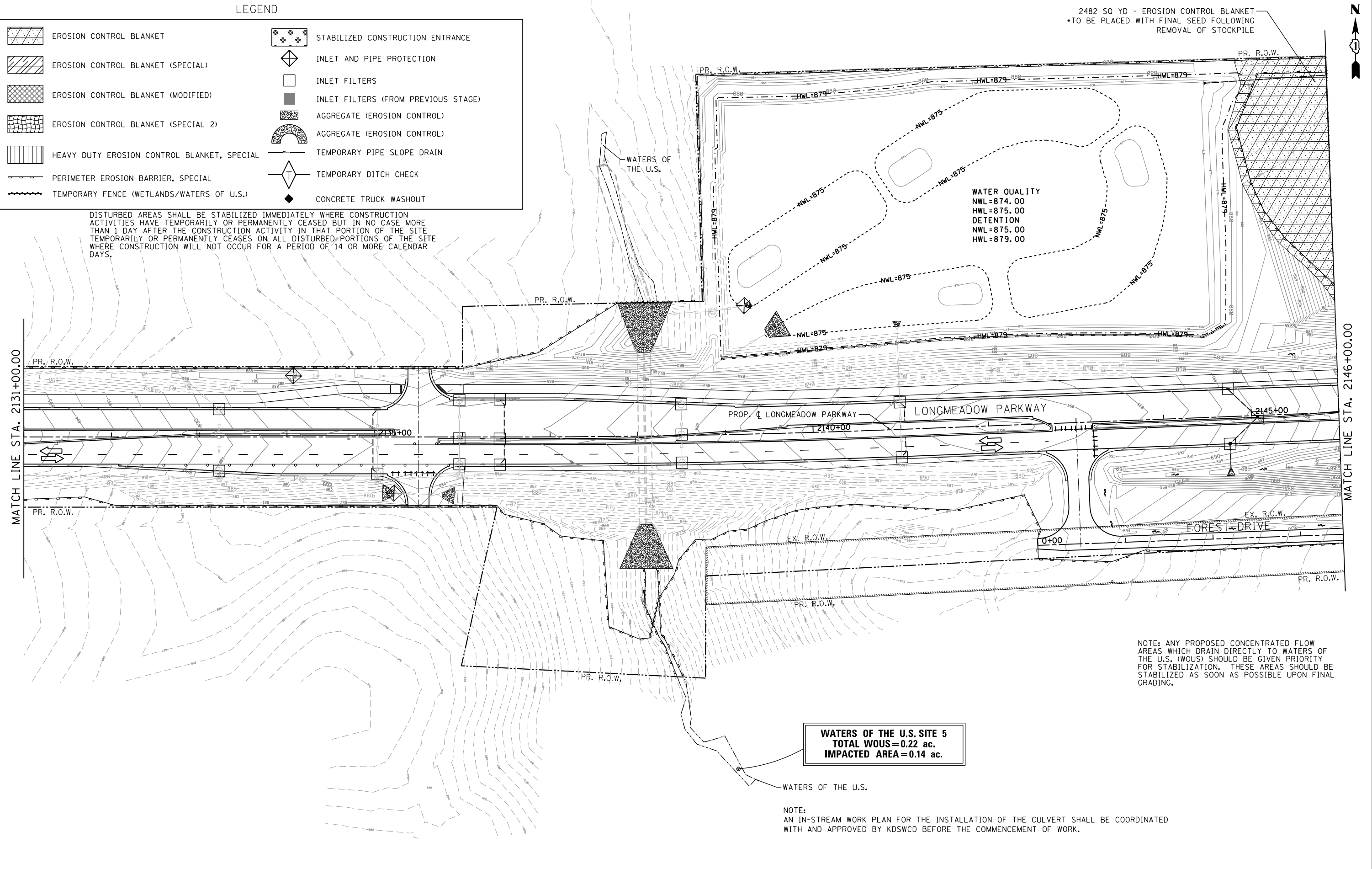
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 186       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

LEGEND

-  EROSION CONTROL BLANKET
-  EROSION CONTROL BLANKET (SPECIAL)
-  EROSION CONTROL BLANKET (MODIFIED)
-  EROSION CONTROL BLANKET (SPECIAL 2)
-  HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL
-  PERIMETER EROSION BARRIER, SPECIAL
-  TEMPORARY FENCE (WETLANDS/WATERS OF U.S.)
-  STABILIZED CONSTRUCTION ENTRANCE
-  INLET AND PIPE PROTECTION
-  INLET FILTERS
-  INLET FILTERS (FROM PREVIOUS STAGE)
-  AGGREGATE (EROSION CONTROL)
-  AGGREGATE (EROSION CONTROL)
-  TEMPORARY PIPE SLOPE DRAIN
-  TEMPORARY DITCH CHECK
-  CONCRETE TRUCK WASHOUT

DISTURBED AREAS SHALL BE STABILIZED IMMEDIATELY WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED BUT IN NO CASE MORE THAN 1 DAY AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE TEMPORARILY OR PERMANENTLY CEASES ON ALL DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION WILL NOT OCCUR FOR A PERIOD OF 14 OR MORE CALENDAR DAYS.

2482 SQ YD - EROSION CONTROL BLANKET  
 \*TO BE PLACED WITH FINAL SEED FOLLOWING REMOVAL OF STOCKPILE



NOTE: ANY PROPOSED CONCENTRATED FLOW AREAS WHICH DRAIN DIRECTLY TO WATERS OF THE U.S. (WOUS) SHOULD BE GIVEN PRIORITY FOR STABILIZATION. THESE AREAS SHOULD BE STABILIZED AS SOON AS POSSIBLE UPON FINAL GRADING.

**WATERS OF THE U.S. SITE 5**  
 TOTAL WOUS=0.22 ac.  
 IMPACTED AREA=0.14 ac.

NOTE:  
 AN IN-STREAM WORK PLAN FOR THE INSTALLATION OF THE CULVERT SHALL BE COORDINATED WITH AND APPROVED BY KDSWCD BEFORE THE COMMENCEMENT OF WORK.

FILE NAME = \\A\94-010\KDOT\LMP\Section B\CADD\Sheets\Section B2\20131894\_SHT\_EROS\_S101\_03.dgn



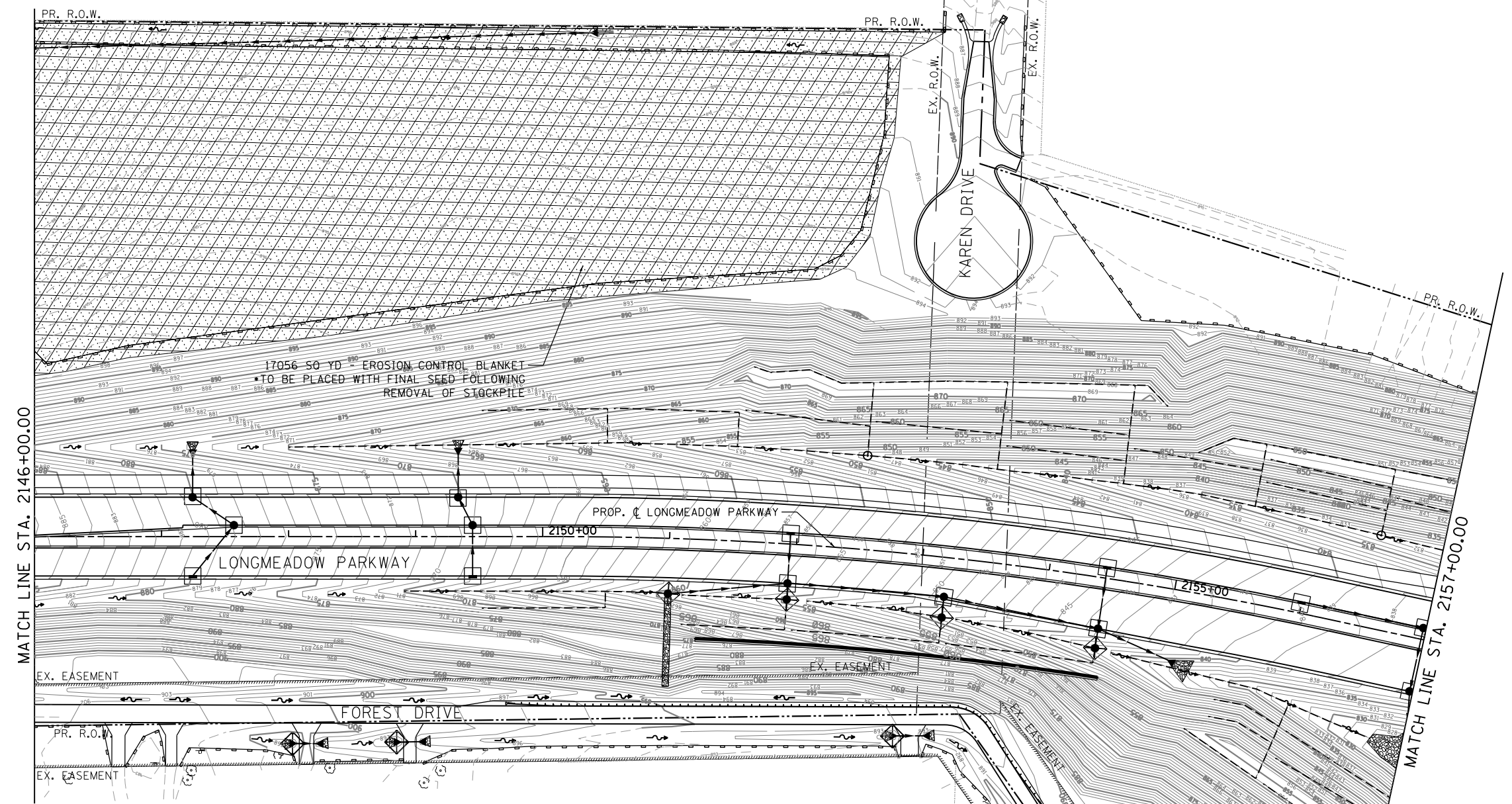
|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = dbruckelmeyer    | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 9/29/2017        | CHECKED - DBB     | REVISED - |
|                              | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL**  
**STAGE 1**  
**LONGMEADOW PARKWAY**

SCALE: 1"=50' SHEET 187 OF 611 SHEETS STA. 2131+00.00 TO STA. 2146+00.00

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO.          |
|---------------------------|----------------|--------|--------------|--------------------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 187                |
|                           |                |        |              | CONTRACT NO. 61E05 |
| ILLINOIS FED. AID PROJECT |                |        |              |                    |



MATCH LINE STA. 2146+00.00

MATCH LINE STA. 2157+00.00

DISTURBED AREAS SHALL BE STABILIZED IMMEDIATELY WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED BUT IN NO CASE MORE THAN 1 DAY AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE TEMPORARILY OR PERMANENTLY CEASES ON ALL DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION WILL NOT OCCUR FOR A PERIOD OF 14 OR MORE CALENDAR DAYS.

NOTE: ANY PROPOSED CONCENTRATED FLOW AREAS WHICH DRAIN DIRECTLY TO WATERS OF THE U.S. (WOUS) SHOULD BE GIVEN PRIORITY FOR STABILIZATION. THESE AREAS SHOULD BE STABILIZED AS SOON AS POSSIBLE UPON FINAL GRADING.

LEGEND

|  |   |  |                                     |
|--|---|--|-------------------------------------|
|  | EROSION CONTROL BLANKET                     |  | STABILIZED CONSTRUCTION ENTRANCE    |
|  | EROSION CONTROL BLANKET (SPECIAL)           |  | INLET AND PIPE PROTECTION           |
|  | EROSION CONTROL BLANKET (MODIFIED)          |  | INLET FILTERS                       |
|  | EROSION CONTROL BLANKET (SPECIAL 2)         |  | INLET FILTERS (FROM PREVIOUS STAGE) |
|  | HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL |  | AGGREGATE (EROSION CONTROL)         |
|  | PERIMETER EROSION BARRIER, SPECIAL          |  | AGGREGATE (EROSION CONTROL)         |
|  | TEMPORARY FENCE (WETLANDS/WATERS OF U.S.)   |  | TEMPORARY PIPE SLOPE DRAIN          |
|  |   |  | TEMPORARY DITCH CHECK               |
|  |   |  | CONCRETE TRUCK WASHOUT              |

FILE NAME = \\A\94-010\KDOT\_LMP\_Section B\CADD\_SHEETS\Section B2\20131894\_SHT\_EROS\_STG1\_04.dgn



|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = dbruckelmeyer    | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 9/29/2017        | CHECKED - DBB     | REVISED - |
|                              | DATE - 08/07/2017 | REVISED - |

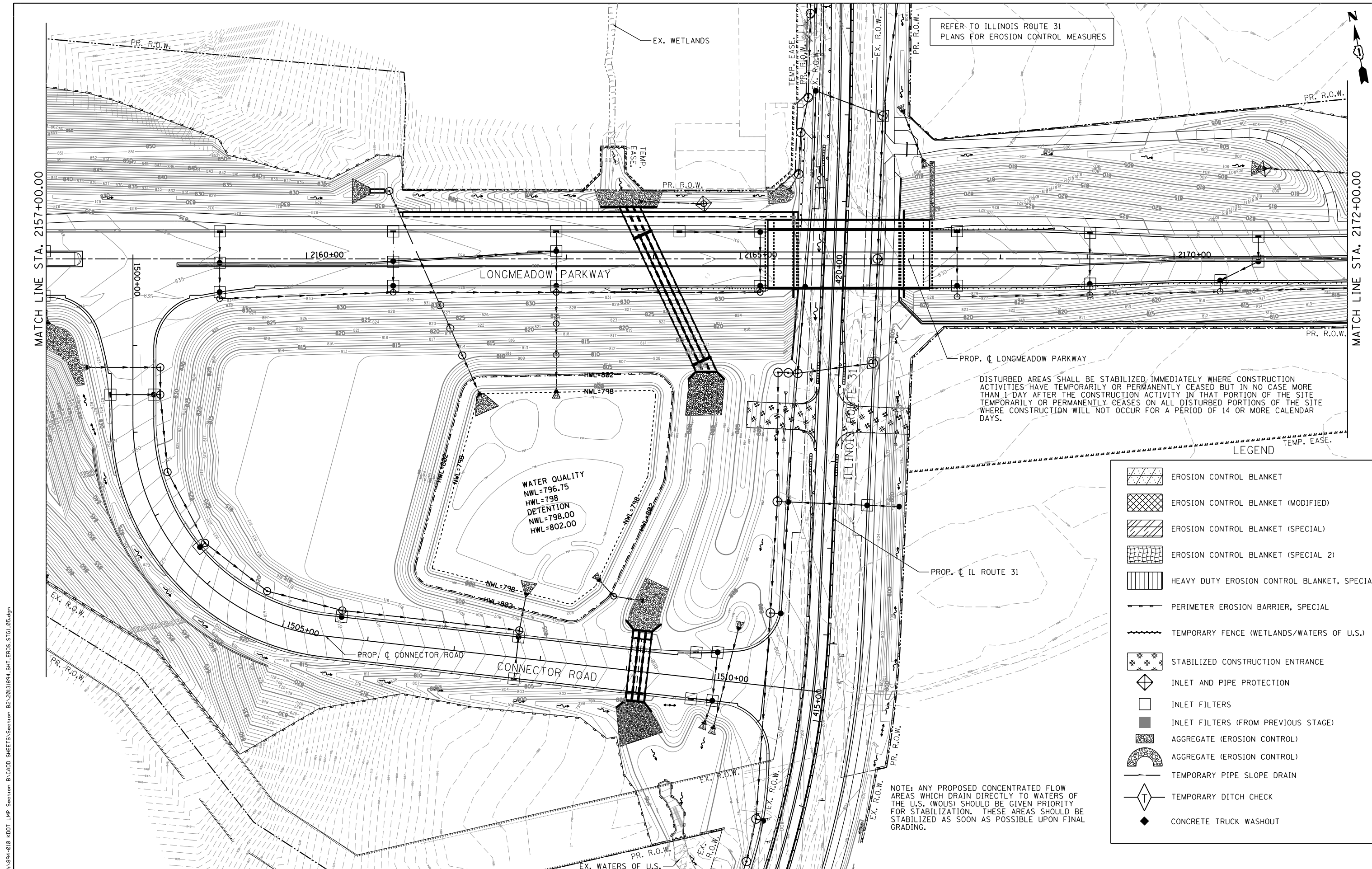
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL  
STAGE 1  
LONGMEADOW PARKWAY

SCALE: 1"=50' SHEET 188 OF 611 SHEETS STA. 2146+00.00 TO STA. 2157+00.00

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 188       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |





REFER TO ILLINOIS ROUTE 31  
PLANS FOR EROSION CONTROL MEASURES

DISTURBED AREAS SHALL BE STABILIZED IMMEDIATELY WHERE CONSTRUCTION  
ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED BUT IN NO CASE MORE  
THAN 1 DAY AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE  
TEMPORARILY OR PERMANENTLY CEASES ON ALL DISTURBED PORTIONS OF THE SITE  
WHERE CONSTRUCTION WILL NOT OCCUR FOR A PERIOD OF 14 OR MORE CALENDAR  
DAYS.

LEGEND

- EROSION CONTROL BLANKET
- EROSION CONTROL BLANKET (MODIFIED)
- EROSION CONTROL BLANKET (SPECIAL)
- EROSION CONTROL BLANKET (SPECIAL 2)
- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL
- PERIMETER EROSION BARRIER, SPECIAL
- TEMPORARY FENCE (WETLANDS/WATERS OF U.S.)
- STABILIZED CONSTRUCTION ENTRANCE
- INLET AND PIPE PROTECTION
- INLET FILTERS
- INLET FILTERS (FROM PREVIOUS STAGE)
- AGGREGATE (EROSION CONTROL)
- AGGREGATE (EROSION CONTROL)
- TEMPORARY PIPE SLOPE DRAIN
- TEMPORARY DITCH CHECK
- CONCRETE TRUCK WASHOUT

NOTE: ANY PROPOSED CONCENTRATED FLOW  
AREAS WHICH DRAIN DIRECTLY TO WATERS OF  
THE U.S. (WOUS) SHOULD BE GIVEN PRIORITY  
FOR STABILIZATION. THESE AREAS SHOULD BE  
STABILIZED AS SOON AS POSSIBLE UPON FINAL  
GRADING.

FILE NAME = MA:894-010\_KDOT\_LMP\_Section B\CADD\_SHEETS\Section B2\20131894\_SHT\_EROS\_STG1\_05.dgn

**Bollinger, Lach & Associates, Inc.**  
ITASCA, ILLINOIS

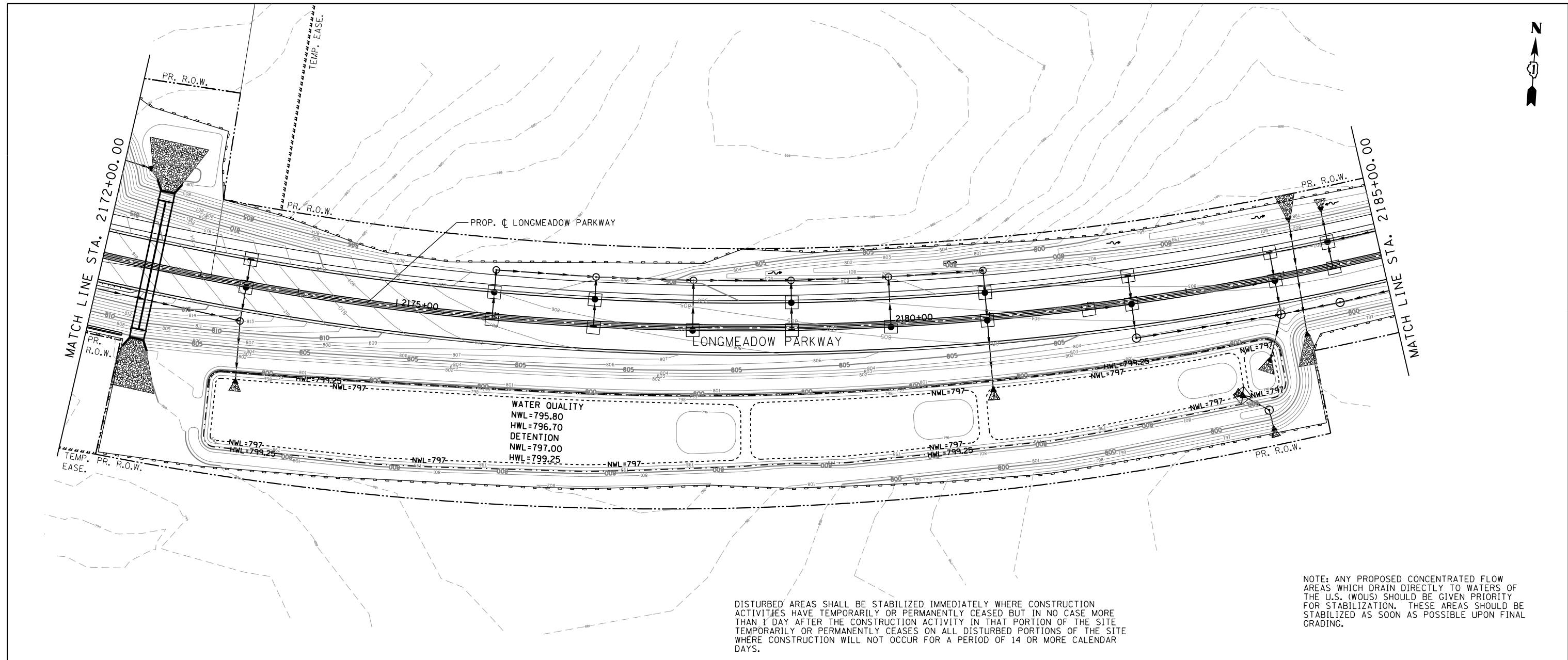
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|-------------------------------|-------------------|-----------|
| USER NAME = dbruckelmeyer     | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / 1" = | DRAWN - GJE       | REVISED - |
| PLOT DATE = 9/29/2017         | CHECKED - DBB     | REVISED - |
|                               | DATE - 08/07/2017 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL  
STAGE 1  
LONGMEADOW PARKWAY

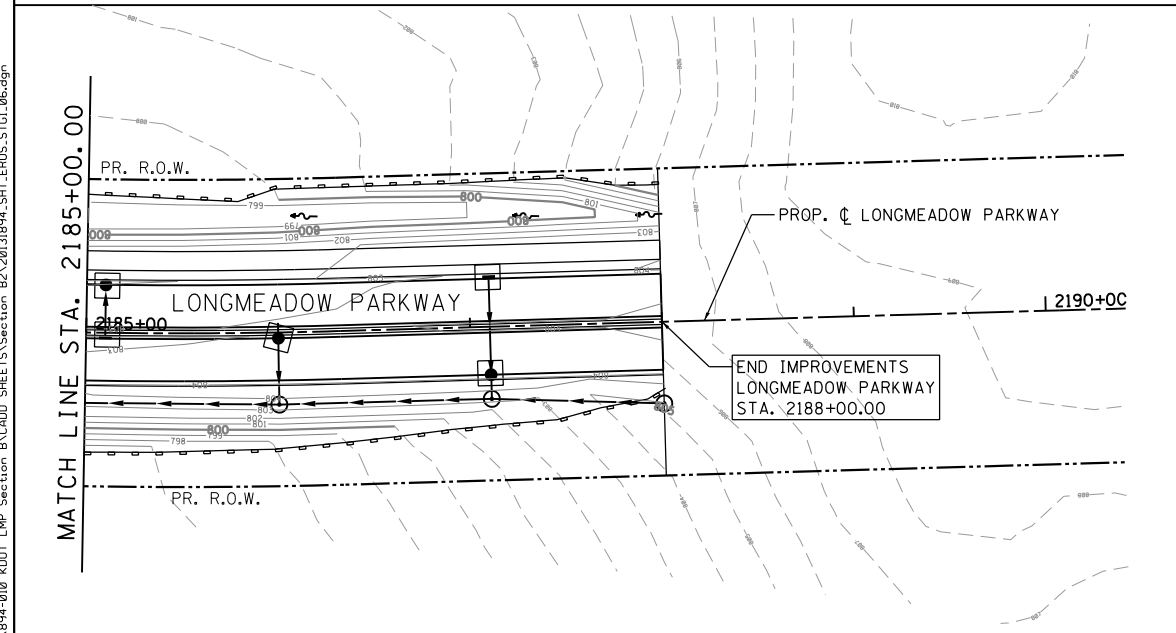
SCALE: 1"=50' SHEET 189 OF 611 SHEETS STA. 2157+00.00 TO STA. 2172+00.00

|                           |                        |             |                  |                    |
|---------------------------|------------------------|-------------|------------------|--------------------|
| F.A.U. RTE. 2298          | SECTION 16-00215-11-PV | COUNTY KANE | TOTAL SHEETS 611 | SHEET NO. 189      |
|                           |                        |             |                  | CONTRACT NO. 61E05 |
| ILLINOIS FED. AID PROJECT |                        |             |                  |                    |



DISTURBED AREAS SHALL BE STABILIZED IMMEDIATELY WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED BUT IN NO CASE MORE THAN 1 DAY AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE TEMPORARILY OR PERMANENTLY CEASES ON ALL DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION WILL NOT OCCUR FOR A PERIOD OF 14 OR MORE CALENDAR DAYS.

NOTE: ANY PROPOSED CONCENTRATED FLOW AREAS WHICH DRAIN DIRECTLY TO WATERS OF THE U.S. (WOUS) SHOULD BE GIVEN PRIORITY FOR STABILIZATION. THESE AREAS SHOULD BE STABILIZED AS SOON AS POSSIBLE UPON FINAL GRADING.



LEGEND

|  |   |  |                                     |
|--|---|--|-------------------------------------|
|  | EROSION CONTROL BLANKET                     |  | STABILIZED CONSTRUCTION ENTRANCE    |
|  | EROSION CONTROL BLANKET (SPECIAL)           |  | INLET AND PIPE PROTECTION           |
|  | EROSION CONTROL BLANKET (MODIFIED)          |  | INLET FILTERS                       |
|  | EROSION CONTROL BLANKET (SPECIAL 2)         |  | INLET FILTERS (FROM PREVIOUS STAGE) |
|  | HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL |  | AGGREGATE (EROSION CONTROL)         |
|  | PERIMETER EROSION BARRIER, SPECIAL          |  | AGGREGATE (EROSION CONTROL)         |
|  | TEMPORARY FENCE (WETLANDS/WATERS OF U.S.)   |  | TEMPORARY PIPE SLOPE DRAIN          |
|  |   |  | TEMPORARY DITCH CHECK               |
|  |   |  | CONCRETE TRUCK WASHOUT              |

FILE NAME = \\A\94-010\KDOT\LMP\Section B\CADD SHEETS\Section B2\20131894\_SHT\_EROS\_STG1\_08.dgn

**Bollinger, Lach & Associates, Inc.**  
ITASCA, ILLINOIS

|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = dbruckelmeyer    | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 9/29/2017        | CHECKED - DBB     | REVISED - |
|                              | DATE - 08/07/2017 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL  
STAGE 1  
LONGMEADOW PARKWAY

SCALE: 1"=50' SHEET 190 OF 611 SHEETS STA. 2172+00.00 TO STA. 2188+00.00

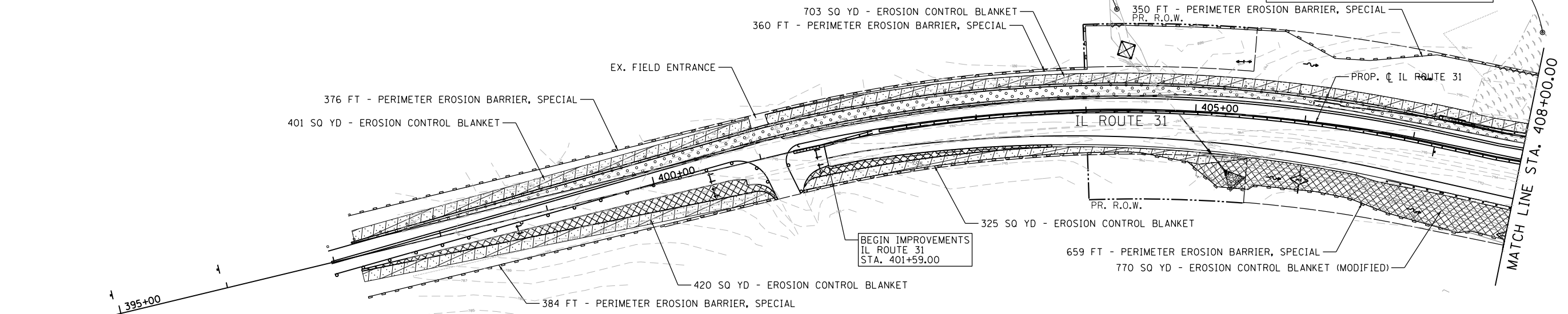
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|--------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.        | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2298               | 16-00215-11-PV | KANE   | 611          | 190       |
| CONTRACT NO. 61E05 |                |        |              |           |

ILLINOIS FED. AID PROJECT

DISTURBED AREAS SHALL BE STABILIZED IMMEDIATELY WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED BUT IN NO CASE MORE THAN 1 DAY AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE TEMPORARILY OR PERMANENTLY CEASES ON ALL DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION WILL NOT OCCUR FOR A PERIOD OF 14 OR MORE CALENDAR DAYS.

**WATERS OF THE U.S. SITE 29**  
**TOTAL WOUS=0.03 ac.**  
**IMPACTED WOUS AREA=0.002 ac.**

**WETLANDS & WATERS OF THE U.S. SITE 8**  
**TOTAL WETLANDS=1.52 ac.**  
**TOTAL WOUS=0.66 ac.**  
**IMPACTED WETLAND AREA=0.68 ac.**  
**IMPACTED WOUS AREA=0.27 ac.**



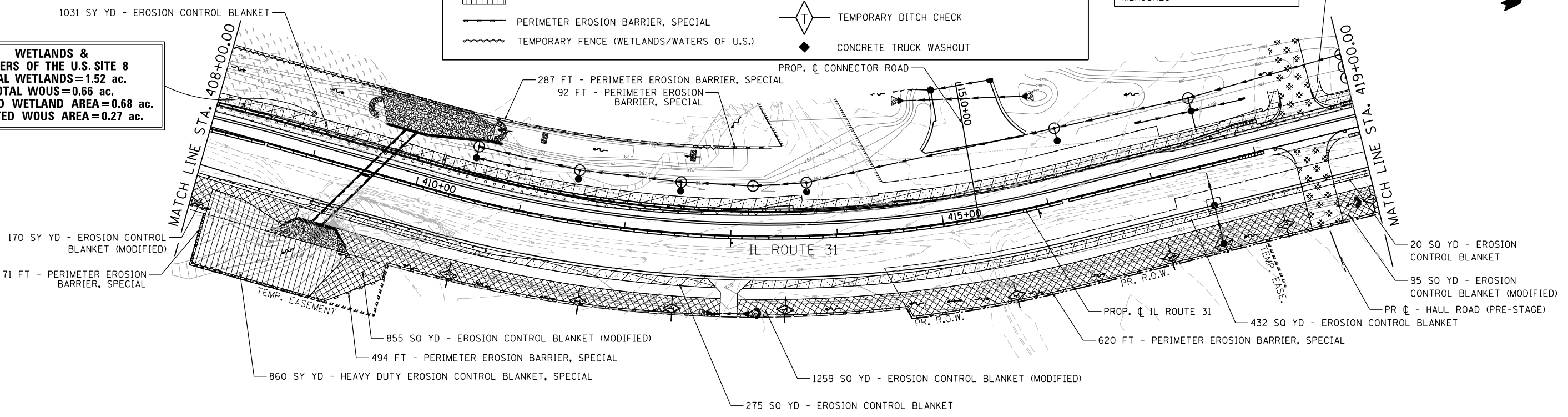
**LEGEND**

|  |   |  |                                     |
|--|---|--|-------------------------------------|
|  | EROSION CONTROL BLANKET                     |  | STABILIZED CONSTRUCTION ENTRANCE    |
|  | EROSION CONTROL BLANKET (SPECIAL)           |  | INLET AND PIPE PROTECTION           |
|  | EROSION CONTROL BLANKET (MODIFIED)          |  | INLET FILTERS                       |
|  | EROSION CONTROL BLANKET (SPECIAL 2)         |  | INLET FILTERS (FROM PREVIOUS STAGE) |
|  | HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL |  | AGGREGATE (EROSION CONTROL)         |
|  | PERIMETER EROSION BARRIER, SPECIAL          |  | AGGREGATE (EROSION CONTROL)         |
|  | TEMPORARY FENCE (WETLANDS/WATERS OF U.S.)   |  | TEMPORARY PIPE SLOPE DRAIN          |
|  |   |  | TEMPORARY DITCH CHECK               |
|  |   |  | CONCRETE TRUCK WASHOUT              |

NOTE: ANY PROPOSED CONCENTRATED FLOW AREAS WHICH DRAIN DIRECTLY TO WATERS OF THE U.S. (WOUS) SHOULD BE GIVEN PRIORITY FOR STABILIZATION. THESE AREAS SHOULD BE STABILIZED AS SOON AS POSSIBLE UPON FINAL GRADING.

REFER TO LONGMEADOW PARKWAY PLANS FOR EROSION CONTROL MEASURES

**WETLANDS & WATERS OF THE U.S. SITE 8**  
**TOTAL WETLANDS=1.52 ac.**  
**TOTAL WOUS=0.66 ac.**  
**IMPACTED WETLAND AREA=0.68 ac.**  
**IMPACTED WOUS AREA=0.27 ac.**



FILE NAME = WA:994-010\_KDDT\_LMP\_Section B:\CADD\_SHEETS\Section B2\20131894\_SHT\_EROS\_STG1\_07.dgn

**Bollinger, Lach & Associates, Inc.**  
 ITASCA, ILLINOIS

|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = dbruckelmeyer    | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 9/29/2017        | CHECKED - DBB     | REVISED - |
|                              | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 31**  
**EROSION AND SEDIMENT CONTROL - STAGE 1**  
 SCALE: 1"=50' SHEET 191 OF 611 SHEETS STA. TO STA.

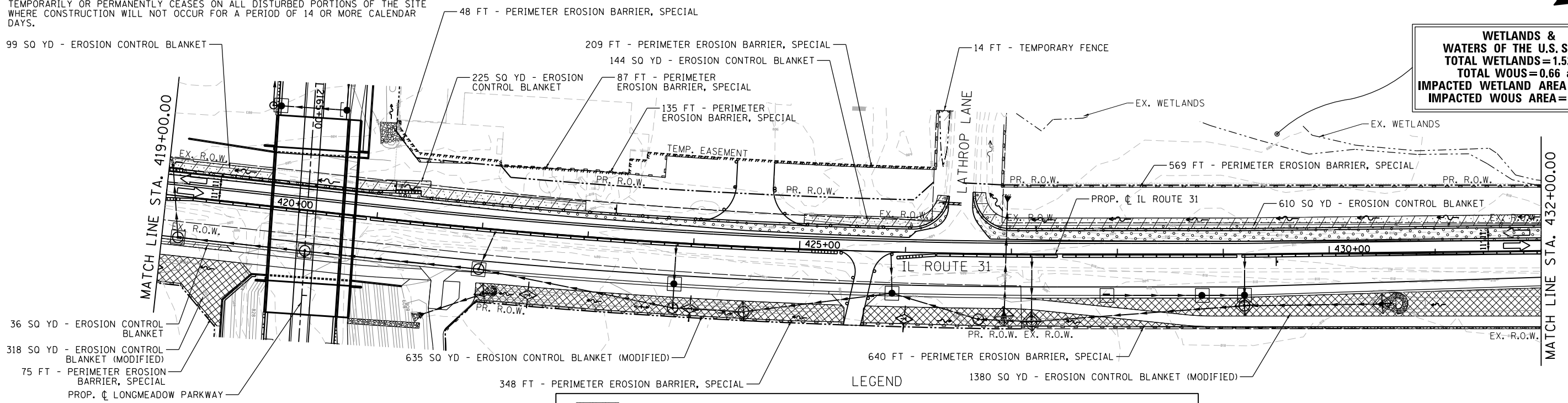
| F.A.U. RTE.        | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|--------|--------------|-----------|
| 2298               | 16-00215-11-PV | KANE   | 611          | 191       |
| CONTRACT NO. 61E05 |                |        |              |           |

ILLINOIS FED. AID PROJECT

DISTURBED AREAS SHALL BE STABILIZED IMMEDIATELY WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED BUT IN NO CASE MORE THAN 1 DAY AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE TEMPORARILY OR PERMANENTLY CEASES ON ALL DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION WILL NOT OCCUR FOR A PERIOD OF 14 OR MORE CALENDAR DAYS.



**WETLANDS & WATERS OF THE U.S. SITE 8**  
**TOTAL WETLANDS=1.52 ac.**  
**TOTAL WOUS=0.66 ac.**  
**IMPACTED WETLAND AREA=0.68 ac.**  
**IMPACTED WOUS AREA=0.27 ac.**

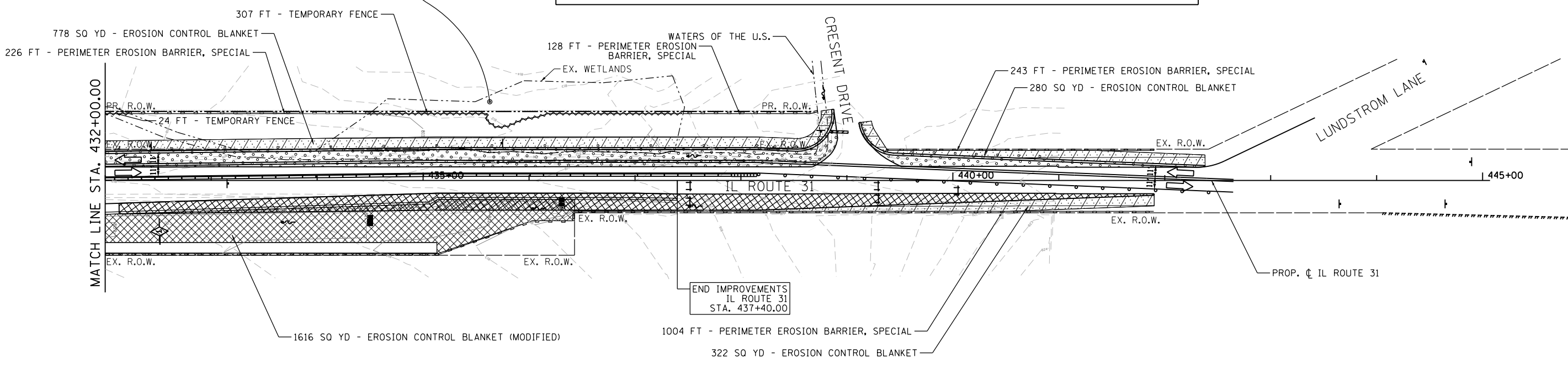


NOTE: ANY PROPOSED CONCENTRATED FLOW AREAS WHICH DRAIN DIRECTLY TO WATERS OF THE U.S. (WOUS) SHOULD BE GIVEN PRIORITY FOR STABILIZATION. THESE AREAS SHOULD BE STABILIZED AS SOON AS POSSIBLE UPON FINAL GRADING.

**LEGEND**

|  |   |  |                                     |
|--|---|--|-------------------------------------|
|  | EROSION CONTROL BLANKET                     |  | STABILIZED CONSTRUCTION ENTRANCE    |
|  | EROSION CONTROL BLANKET (SPECIAL)           |  | INLET AND PIPE PROTECTION           |
|  | EROSION CONTROL BLANKET (MODIFIED)          |  | INLET FILTERS                       |
|  | EROSION CONTROL BLANKET (SPECIAL 2)         |  | INLET FILTERS (FROM PREVIOUS STAGE) |
|  | HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL |  | AGGREGATE (EROSION CONTROL)         |
|  | PERIMETER EROSION BARRIER, SPECIAL          |  | AGGREGATE (EROSION CONTROL)         |
|  | TEMPORARY FENCE (WETLANDS/WATERS OF U.S.)   |  | TEMPORARY PIPE SLOPE DRAIN          |
|  |   |  | TEMPORARY DITCH CHECK               |
|  |   |  | CONCRETE TRUCK WASHOUT              |

**WETLANDS & WATERS OF THE U.S. SITE 8**  
**TOTAL WETLANDS=1.52 ac.**  
**TOTAL WOUS=0.66 ac.**  
**IMPACTED WETLAND AREA=0.68 ac.**  
**IMPACTED WOUS AREA=0.27 ac.**



NOTE: TEMPORARY FENCE TO BE USED IN OR NEAR WETLAND AREAS.

FILE NAME = WA994-010 KDOT LMP Section B\CADD SHEETS\Section B2\20131894\_SHT\_EROS\_STG1\_08.dgn

**Bollinger, Lach & Associates, Inc.**  
 ITASCA, ILLINOIS

|                               |                   |           |
|-------------------------------|-------------------|-----------|
| USER NAME = dbruckelmeyer     | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / 1in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 9/29/2017         | CHECKED - DBB     | REVISED - |
|                               | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

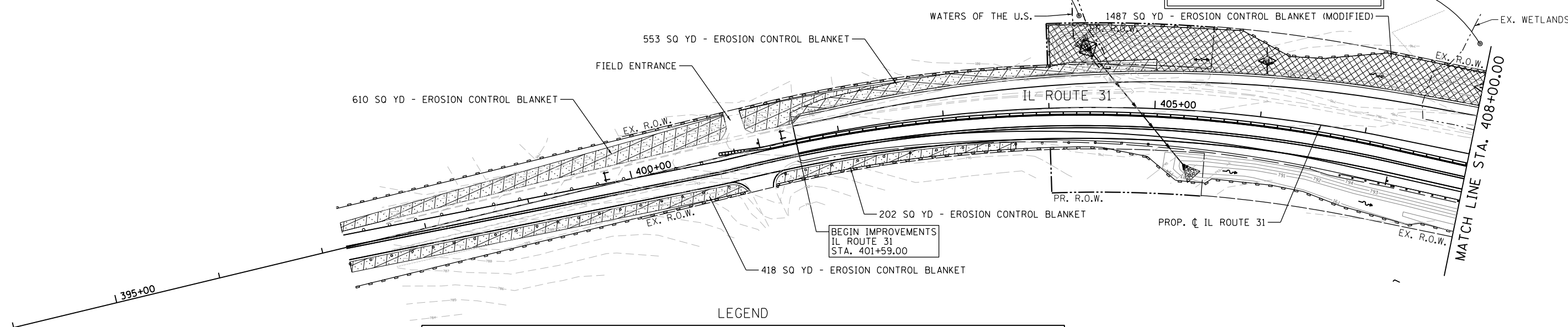
**IL ROUTE 31**  
**EROSION AND SEDIMENT CONTROL - STAGE 1**  
 SCALE: 1"=50' SHEET 192 OF 611 SHEETS STA. TO STA.

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 192       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

DISTURBED AREAS SHALL BE STABILIZED IMMEDIATELY WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED BUT IN NO CASE MORE THAN 1 DAY AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE TEMPORARILY OR PERMANENTLY CEASES ON ALL DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION WILL NOT OCCUR FOR A PERIOD OF 14 OR MORE CALENDAR DAYS.

**WATERS OF THE U.S. SITE 29**  
**TOTAL WOUS=0.03 ac.**  
**IMPACTED WOUS AREA=0.002 ac.**

**WETLANDS & WATERS OF THE U.S. SITE 8**  
**TOTAL WETLANDS=1.52 ac.**  
**TOTAL WOUS=0.66 ac.**  
**IMPACTED WETLAND AREA=0.68 ac.**  
**IMPACTED WOUS AREA=0.27 ac.**



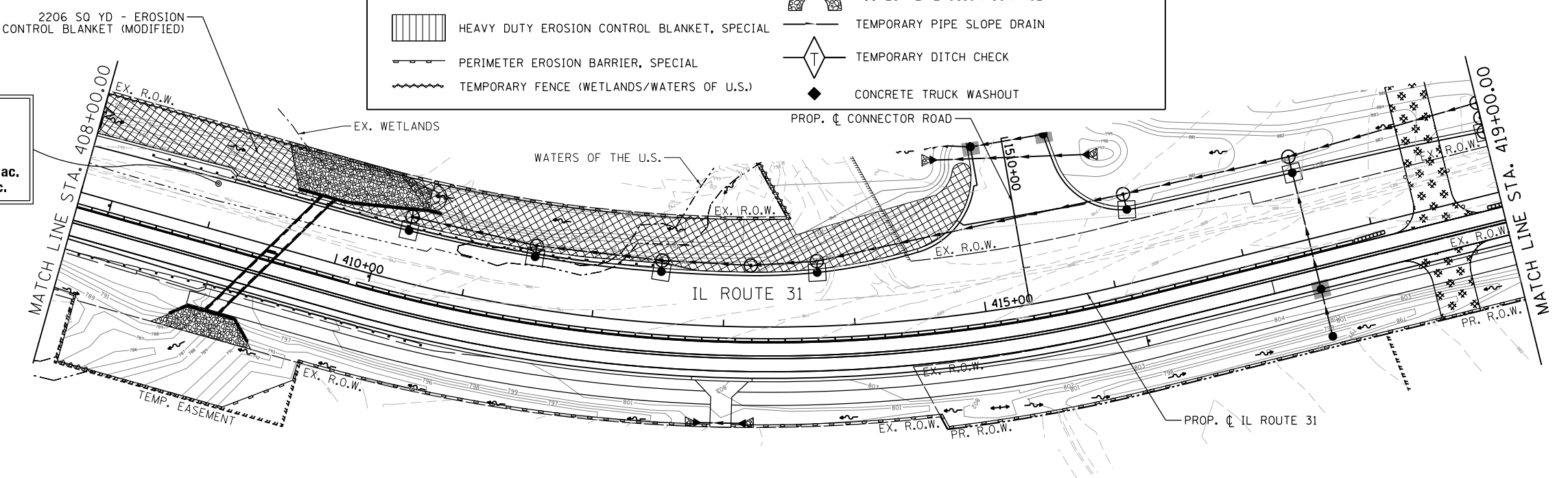
ALL STAGE 1 EROSION CONTROL MEASURES TO REMAIN IN PLACE UNLESS OTHERWISE SPECIFIED.

LEGEND

|  |   |  |                                     |
|--|---|--|-------------------------------------|
|  | EROSION CONTROL BLANKET                     |  | STABILIZED CONSTRUCTION ENTRANCE    |
|  | EROSION CONTROL BLANKET (SPECIAL)           |  | INLET AND PIPE PROTECTION           |
|  | EROSION CONTROL BLANKET (MODIFIED)          |  | INLET FILTERS                       |
|  | EROSION CONTROL BLANKET (SPECIAL 2)         |  | INLET FILTERS (FROM PREVIOUS STAGE) |
|  | HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL |  | AGGREGATE (EROSION CONTROL)         |
|  | PERIMETER EROSION BARRIER, SPECIAL          |  | AGGREGATE (EROSION CONTROL)         |
|  | TEMPORARY FENCE (WETLANDS/WATERS OF U.S.)   |  | TEMPORARY PIPE SLOPE DRAIN          |
|  |   |  | TEMPORARY DITCH CHECK               |
|  |   |  | CONCRETE TRUCK WASHOUT              |

NOTE: ANY PROPOSED CONCENTRATED FLOW AREAS WHICH DRAIN DIRECTLY TO WATERS OF THE U.S. (WOUS) SHOULD BE GIVEN PRIORITY FOR STABILIZATION. THESE AREAS SHOULD BE STABILIZED AS SOON AS POSSIBLE UPON FINAL GRADING.

**WETLANDS & WATERS OF THE U.S. SITE 8**  
**TOTAL WETLANDS=1.52 ac.**  
**TOTAL WOUS=0.66 ac.**  
**IMPACTED WETLAND AREA=0.68 ac.**  
**IMPACTED WOUS AREA=0.27 ac.**



FILE NAME = \\A\94-010\KDOT\_LMP\_Section B\CADD\_SHEETS\Section B2\20131894\_SHT\_EROS\_STG2.01.dgn

**Bollinger, Lach & Associates, Inc.**  
 ITASCA, ILLINOIS

|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = dbruckelmeyer    | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 9/29/2017        | CHECKED - DBB     | REVISED - |
|                              | DATE - 08/07/2017 | REVISED - |

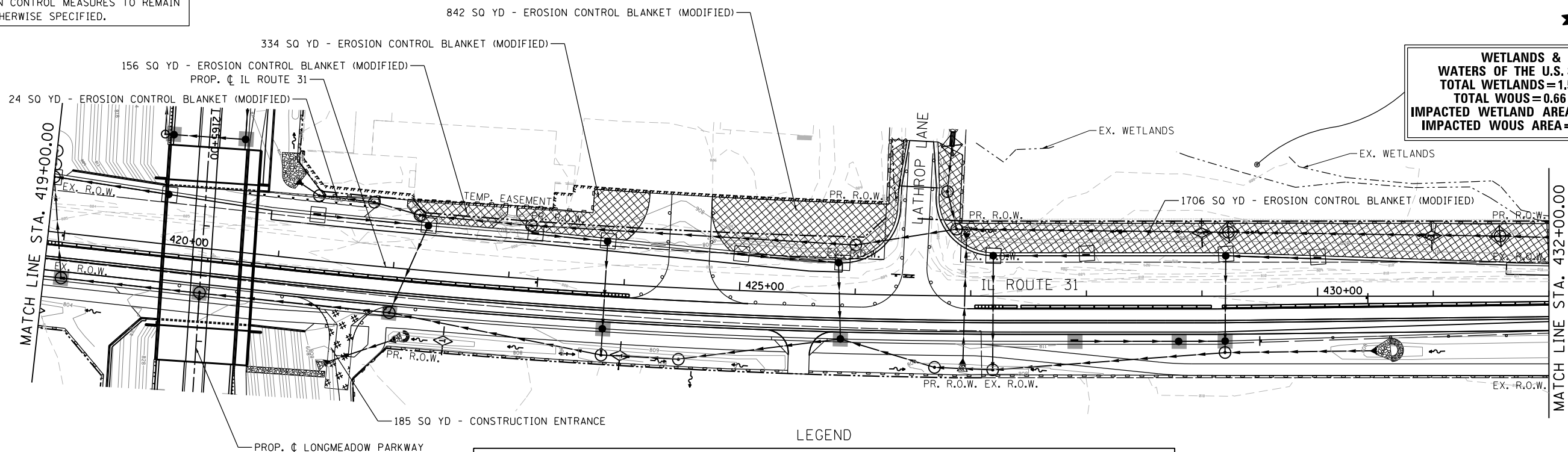
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 31**  
**EROSION AND SEDIMENT CONTROL - STAGE 2**  
 SCALE: 1"=50'  
 SHEET 193 OF 611 SHEETS STA. TO STA.

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 193       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

ALL STAGE 1 EROSION CONTROL MEASURES TO REMAIN IN PLACE UNLESS OTHERWISE SPECIFIED.

**WETLANDS & WATERS OF THE U.S. SITE 8**  
**TOTAL WETLANDS=1.52 ac.**  
**TOTAL WOUS=0.66 ac.**  
**IMPACTED WETLAND AREA=0.68 ac.**  
**IMPACTED WOUS AREA=0.27 ac.**

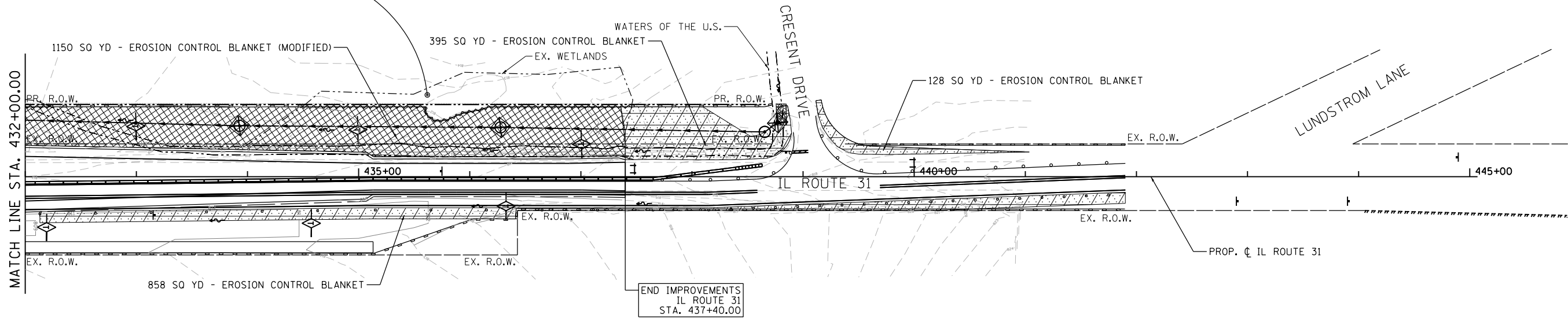


**LEGEND**

|  |   |  |                                     |
|--|---|--|-------------------------------------|
|  | EROSION CONTROL BLANKET                     |  | STABILIZED CONSTRUCTION ENTRANCE    |
|  | EROSION CONTROL BLANKET (SPECIAL)           |  | INLET AND PIPE PROTECTION           |
|  | EROSION CONTROL BLANKET (MODIFIED)          |  | INLET FILTERS                       |
|  | EROSION CONTROL BLANKET (SPECIAL 2)         |  | INLET FILTERS (FROM PREVIOUS STAGE) |
|  | HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL |  | AGGREGATE (EROSION CONTROL)         |
|  | PERIMETER EROSION BARRIER, SPECIAL          |  | AGGREGATE (EROSION CONTROL)         |
|  | TEMPORARY FENCE (WETLANDS/WATERS OF U.S.)   |  | TEMPORARY PIPE SLOPE DRAIN          |
|  |   |  | TEMPORARY DITCH CHECK               |
|  |   |  | CONCRETE TRUCK WASHOUT              |

NOTE: ANY PROPOSED CONCENTRATED FLOW AREAS WHICH DRAIN DIRECTLY TO WATERS OF THE U.S. (WOUS) SHOULD BE GIVEN PRIORITY FOR STABILIZATION. THESE AREAS SHOULD BE STABILIZED AS SOON AS POSSIBLE UPON FINAL GRADING.

**WETLANDS & WATERS OF THE U.S. SITE 8**  
**TOTAL WETLANDS=1.52 ac.**  
**TOTAL WOUS=0.66 ac.**  
**IMPACTED WETLAND AREA=0.68 ac.**  
**IMPACTED WOUS AREA=0.27 ac.**



DISTURBED AREAS SHALL BE STABILIZED IMMEDIATELY WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED BUT IN NO CASE MORE THAN 1 DAY AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE TEMPORARILY OR PERMANENTLY CEASES ON ALL DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION WILL NOT OCCUR FOR A PERIOD OF 14 OR MORE CALENDAR DAYS.

FILE NAME = WA\94-010\KDOT\LMP\Section B\CADD\Sheet\Section B2\20131894\_SHT\_EROS\_STG2\_02.dgn

**Bollinger, Lach & Associates, Inc.**  
 ITASCA, ILLINOIS

|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = dbruckelmeyer    | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 9/29/2017        | CHECKED - DBB     | REVISED - |
|                              | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

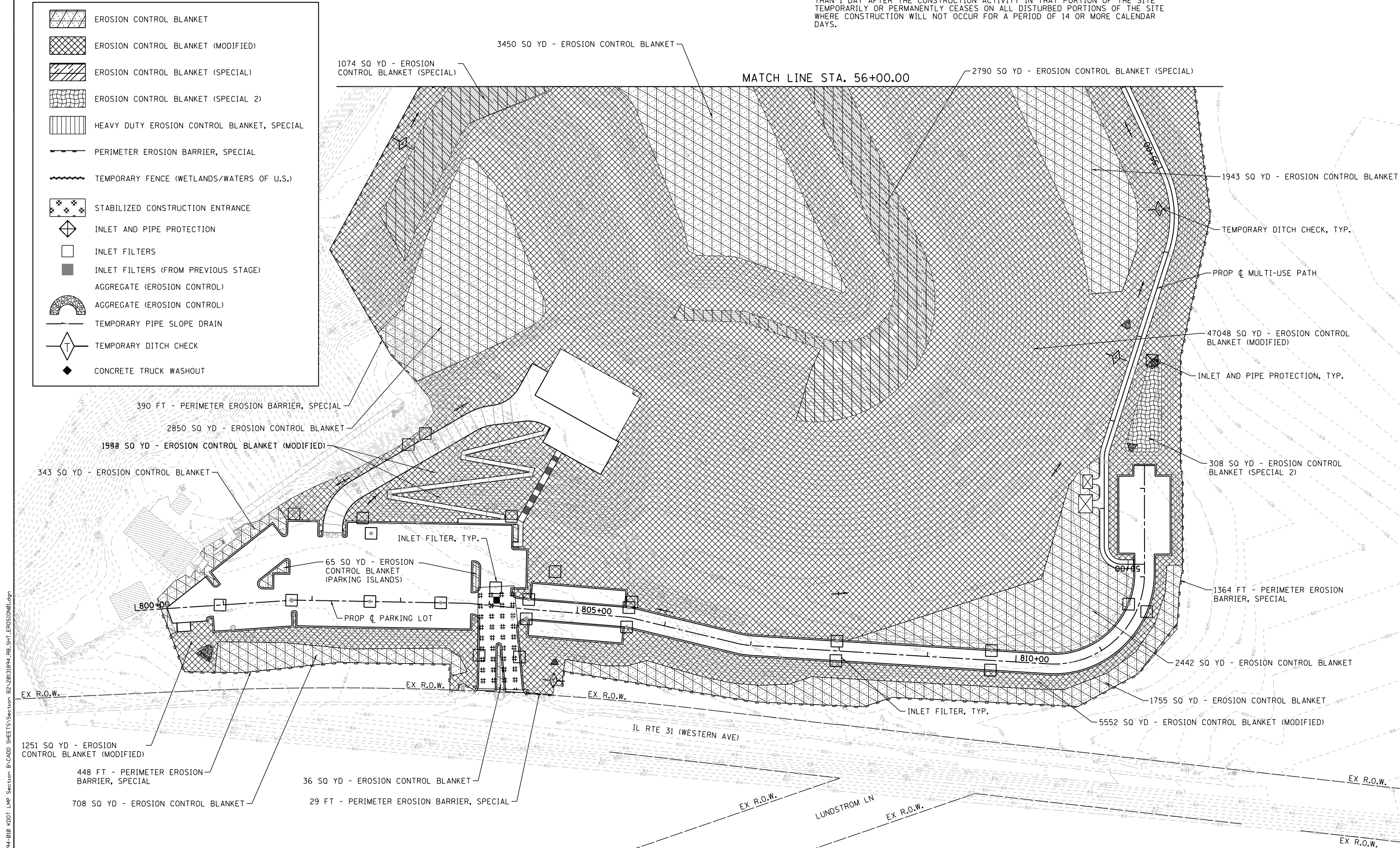
|   |                                      |
|---|--------------------------------------|
| <b>IL ROUTE 31</b>                            |                                      |
| <b>EROSION AND SEDIMENT CONTROL - STAGE 2</b> |                                      |
| SCALE: 1"=50'                                 | SHEET 194 OF 611 SHEETS STA. TO STA. |

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2298                      | 16-00215-11-PV | KANE   | 611          | 194       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

LEGEND

- EROSION CONTROL BLANKET
- EROSION CONTROL BLANKET (MODIFIED)
- EROSION CONTROL BLANKET (SPECIAL)
- EROSION CONTROL BLANKET (SPECIAL 2)
- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL
- PERIMETER EROSION BARRIER, SPECIAL
- TEMPORARY FENCE (WETLANDS/WATERS OF U.S.)
- STABILIZED CONSTRUCTION ENTRANCE
- INLET AND PIPE PROTECTION
- INLET FILTERS
- INLET FILTERS (FROM PREVIOUS STAGE)
- AGGREGATE (EROSION CONTROL)
- AGGREGATE (EROSION CONTROL)
- TEMPORARY PIPE SLOPE DRAIN
- TEMPORARY DITCH CHECK
- CONCRETE TRUCK WASHOUT

DISTURBED AREAS SHALL BE STABILIZED IMMEDIATELY WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED BUT IN NO CASE MORE THAN 1 DAY AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE TEMPORARILY OR PERMANENTLY CEASES ON ALL DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION WILL NOT OCCUR FOR A PERIOD OF 14 OR MORE CALENDAR DAYS.



FILE NAME = WA:994-010\_KDDT\_LMP\_Section\_B\CADD\_SHEETS\Section\_B2\_20131894\_RB\_SHT\_EROSION001.dgn

**Bollinger, Lach & Associates, Inc.**  
 ITASCA, ILLINOIS

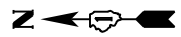
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|------------------------------|-------------------|-----------|
| USER NAME = dbruckelmeyer    | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 9/29/2017        | CHECKED - DBB     | REVISED - |
|                              | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**RAGING BUFFALO**  
**EROSION AND SEDIMENT CONTROL PLAN**

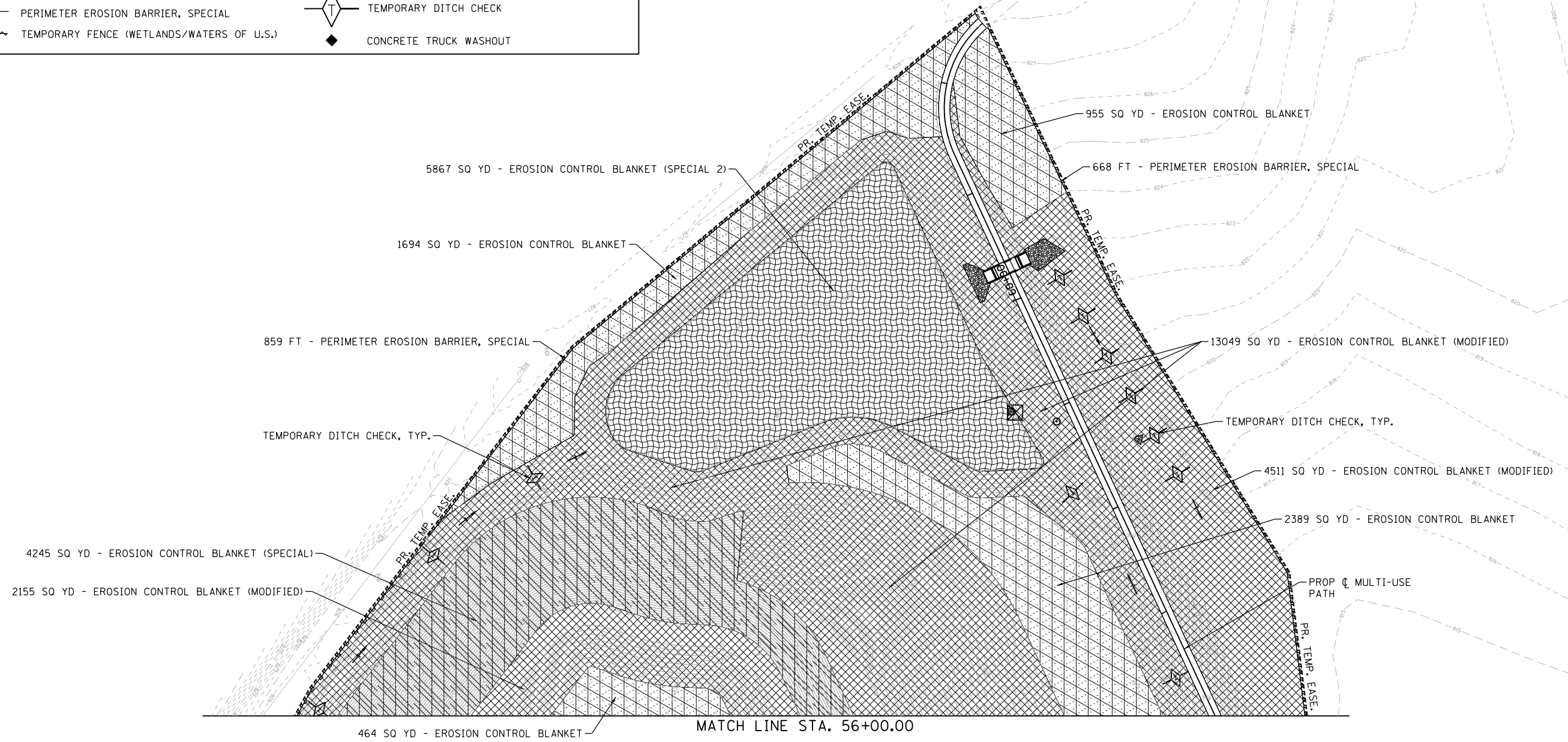
SCALE: 1"=50'      SHEET 195 OF 611 SHEETS      STA.      TO STA.

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 195       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



LEGEND

|  |   |  |                                     |
|--|---|--|-------------------------------------|
|  | EROSION CONTROL BLANKET                     |  | STABILIZED CONSTRUCTION ENTRANCE    |
|  | EROSION CONTROL BLANKET (SPECIAL)           |  | INLET AND PIPE PROTECTION           |
|  | EROSION CONTROL BLANKET (MODIFIED)          |  | INLET FILTERS                       |
|  | EROSION CONTROL BLANKET (SPECIAL 2)         |  | INLET FILTERS (FROM PREVIOUS STAGE) |
|  | HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL |  | AGGREGATE (EROSION CONTROL)         |
|  | PERIMETER EROSION BARRIER, SPECIAL          |  | AGGREGATE (EROSION CONTROL)         |
|  | TEMPORARY FENCE (WETLANDS/WATERS OF U.S.)   |  | TEMPORARY PIPE SLOPE DRAIN          |
|  |   |  | TEMPORARY DITCH CHECK               |
|  |   |  | CONCRETE TRUCK WASHOUT              |



DISTURBED AREAS SHALL BE STABILIZED IMMEDIATELY WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED BUT IN NO CASE MORE THAN 1 DAY AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE TEMPORARILY OR PERMANENTLY CEASES ON ALL DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION WILL NOT OCCUR FOR A PERIOD OF 14 OR MORE CALENDAR DAYS.

FILE NAME = \\A:\94-010\KDOT\LMP\Section B2\20131894\_RB\_SHT\_EROSION02.dgn



|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = dbruckelmeyer    | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 9/29/2017        | CHECKED - DBB     | REVISED - |
|                              | DATE - 08/07/2017 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

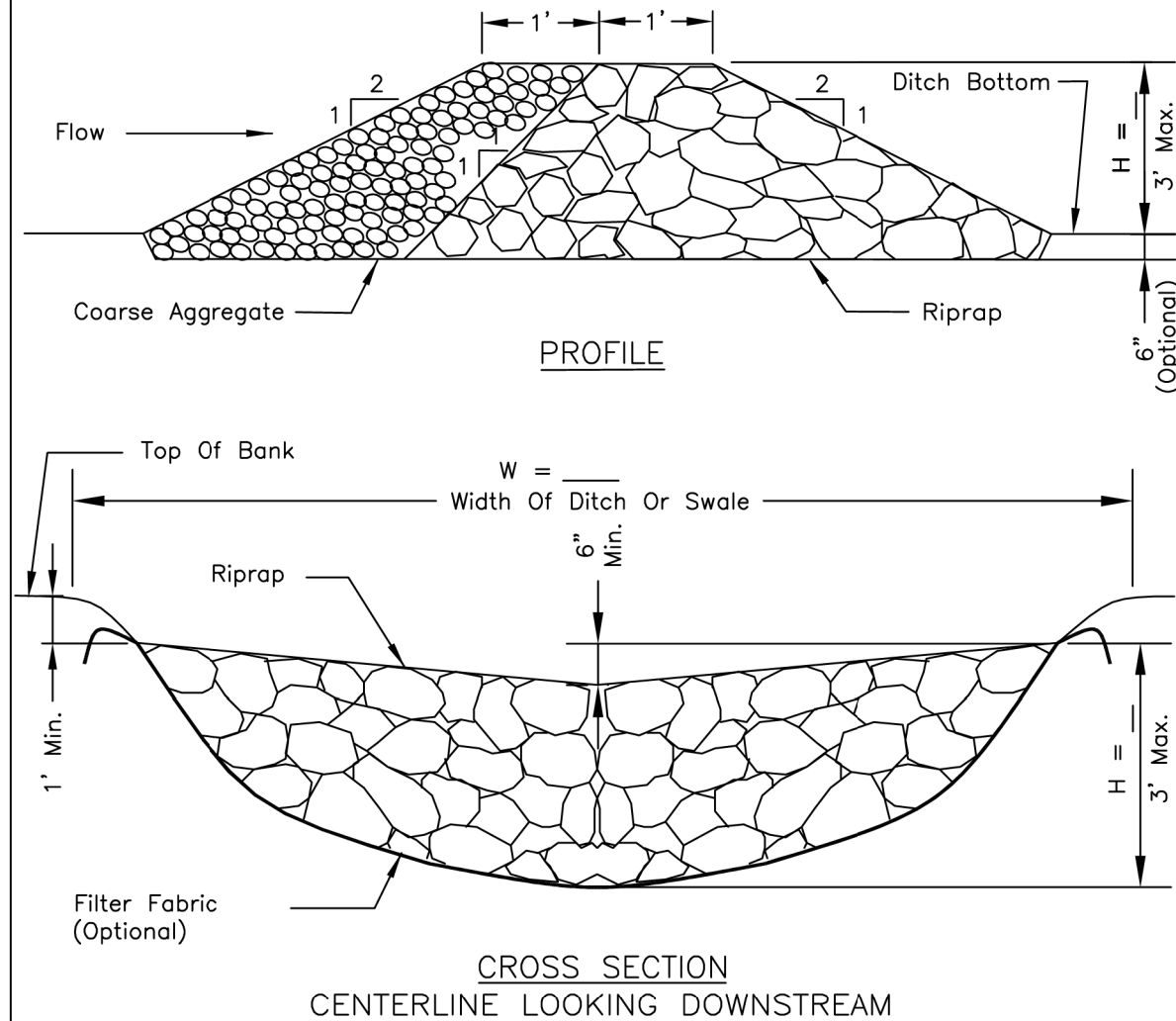
RAGING BUFFALO  
EROSION AND SEDIMENT CONTROL PLAN

SCALE: 1"=50' SHEET 196 OF 611 SHEETS STA. TO STA.

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 196       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



# ROCK CHECK DAM - RIPRAP



**Notes:**

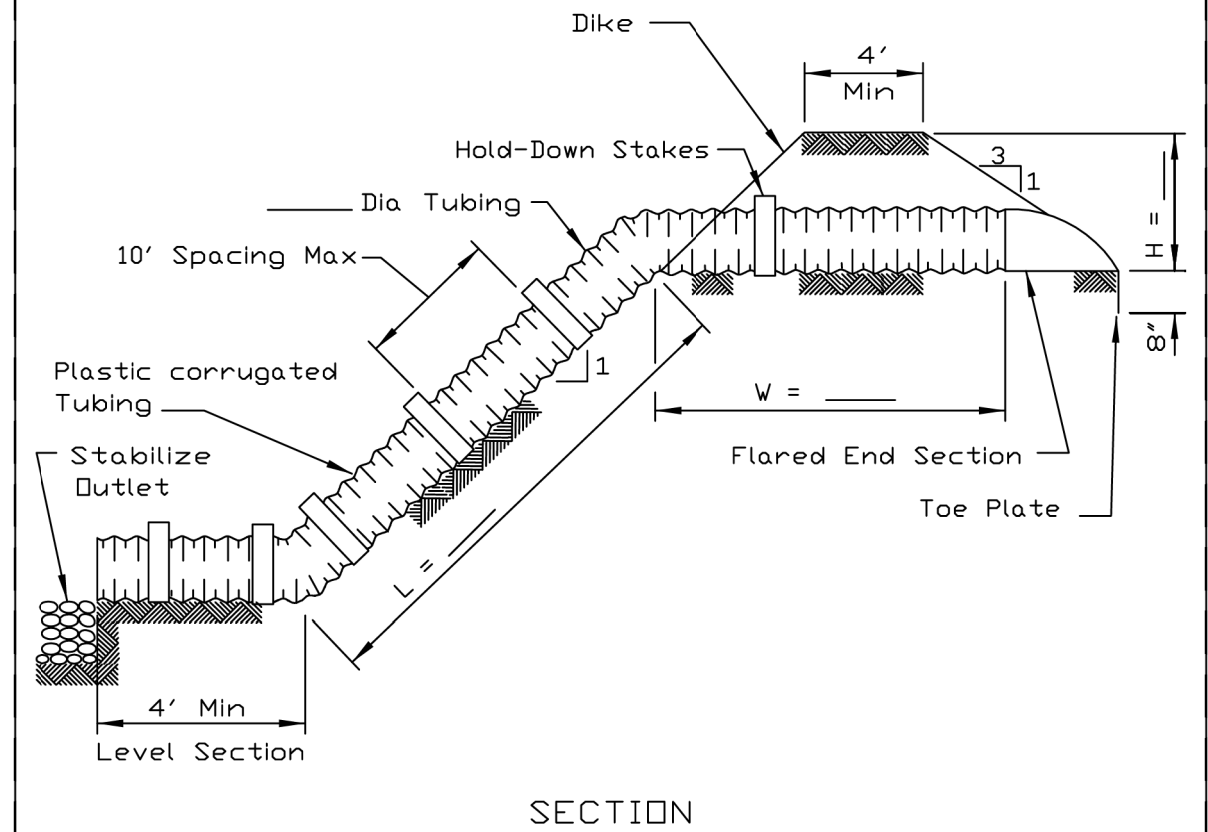
1. Sediment shall be removed when the sediment has accumulated to one-half the height of the stone berm.
2. Coarse aggregate shall meet IDOT coarse aggregate gradation CA-3.
3. Riprap shall meet IDOT gradation RR-3. Any permanent riprap such as for the culvert headwalls, shall meet IDOT Quality Designation A.
4. Coarse aggregate and riprap shall be placed according to Article 281.04.
5. Tie the stone berm into the culvert embankment a minimum of 1 foot above the design elevation of the stone berm.
6. Riprap and Aggregate shall be paid for according to Aggregate (Erosion Control).

| REFERENCE |                  |
|-----------|------------------|
| Project   | _____            |
| Designed  | _____ Date _____ |
| Checked   | _____ Date _____ |
| Approved  | _____ Date _____ |



STANDARD DWG. NO.  
**IL-605R**  
 SHEET 1 OF 1  
 DATE 1-29-99

# TEMPORARY SLOPE DRAIN PLAN



SECTION

**NOTES:**

1. Conduit material shall be heavy duty flexible material such as non-perforated corrugated plastic tubing or specially designed flexible tubing.
2. The flared end section shall meet the requirements as shown on standard drawing IL-545.
3. The soil material around the pipe shall be hand compacted in 6" lifts to fill all voids in the tubing corrugations.

| REFERENCE |                  |
|-----------|------------------|
| Project   | _____            |
| Designed  | _____ Date _____ |
| Checked   | _____ Date _____ |
| Approved  | _____ Date _____ |



STANDARD DWG. NO.  
**IL-670**  
 SHEET 1 OF 1  
 DATE 9-29-93

FILE NAME = MA594-010\_KDOT\_LVP\_Sections\_B\CADD\_SHEETS\Section\_B2\20131894\_SHT\_EROSION\_DETAILS.dgn



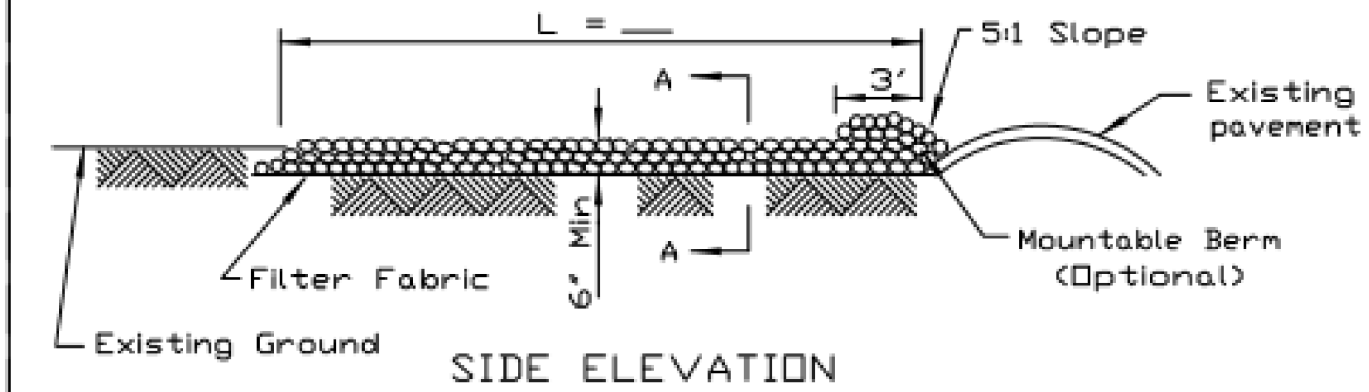
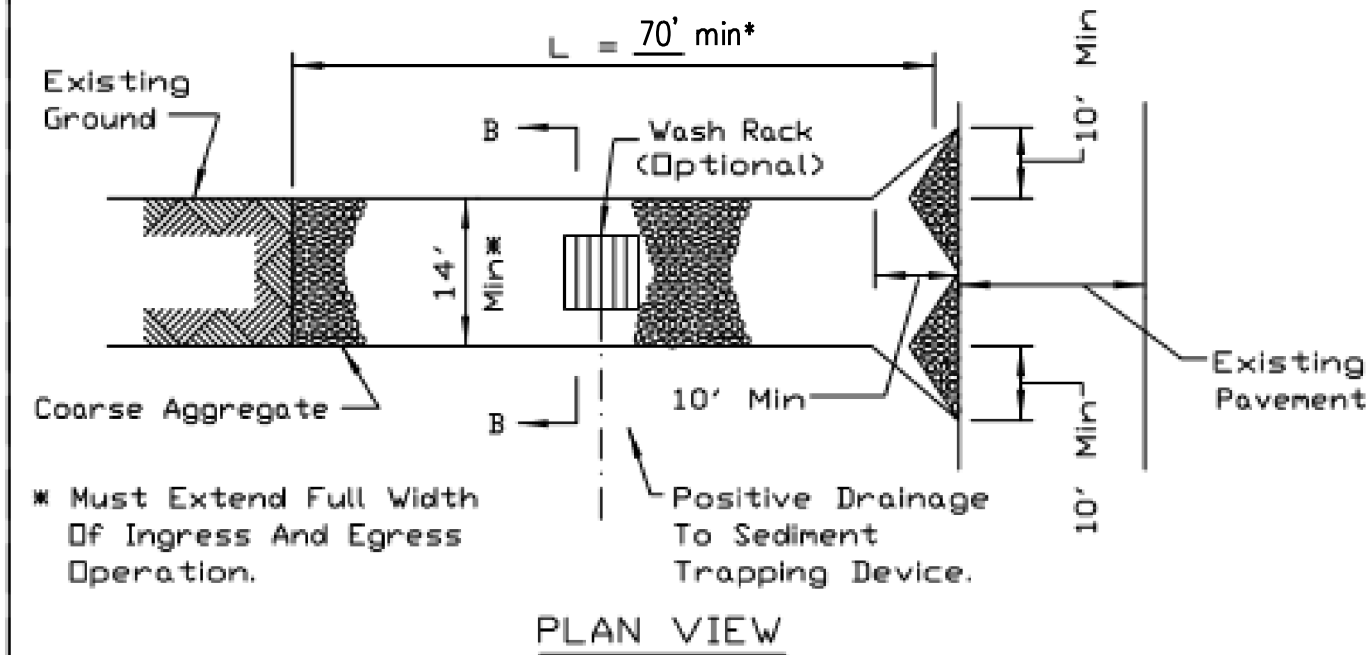
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| USER NAME = gellwanger     | DESIGNED - GJE    | REVISED - |
|                            | DRAWN - GJE       | REVISED - |
| PLOT SCALE = 2.0000' / in. | CHECKED - DBB     | REVISED - |
| PLOT DATE = 8/4/2017       | DATE - 08/07/2017 | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

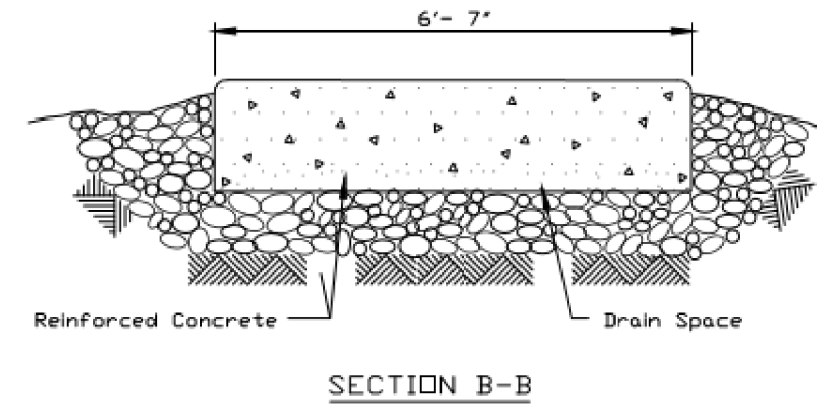
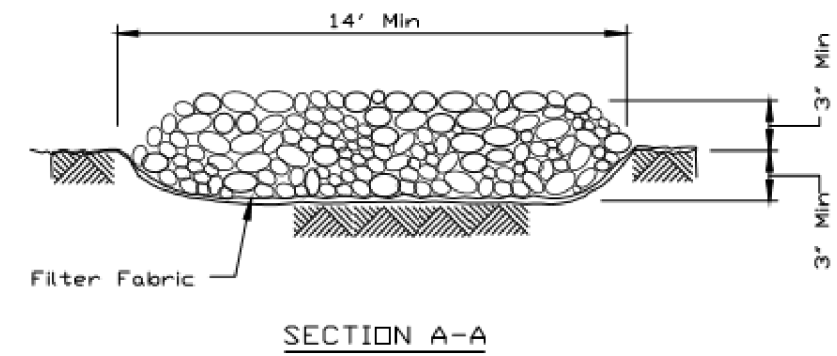
**LONGMEADOW PARKWAY  
 EROSION AND SEDIMENT CONTROL DETAILS**  
 SCALE: N.T.S. SHEET 197 OF 611 SHEETS STA. TO STA.

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 2298                      | 16-00215-11-PV | KANE   | 611          | 197       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

# STABILIZED CONSTRUCTION ENTRANCE PLAN



# STABILIZED CONSTRUCTION ENTRANCE PLAN



|                   |                  |
|-------------------|------------------|
| REFERENCE Project | _____            |
| Designed          | _____ Date _____ |
| Checked           | _____ Date _____ |
| Approved          | _____ Date _____ |



|                   |         |
|-------------------|---------|
| STANDARD DWG. NO. | IL-630  |
| SHEET             | 2 OF 2  |
| DATE              | 8-18-94 |

### NOTES:

1. Rock shall meet IDOT coarse aggregate gradation CA-3.
2. See plans for construction road location, D and W dimensions.
3. Minimum width is 14 feet for one-way traffic and 20 feet for two-way traffic. Two-way traffic widths shall be increased a minimum of 4 feet for trailer traffic. Depending on the type of vehicle or equipment, speed, loads, climatic and other conditions under which vehicles and equipment operate an increase in the minimum widths may be required.

4. Roadway shall follow the contour of the natural terrain to the extent possible.
5. Filter Fabric shall meet the requirements of material specification 1080.03. Filter Fabric shall be included in the cost of Stabilized Construction Entrance and shall not be paid for separately.
6. Any fabric splices shall overlap a minimum of 18 inches, with upstream or upslope overlapping the abutting fabric.

FILE NAME = MA594-010 KDOT LVP Section B\CADD SHEETS\Section B2\20131894\_SHT.EROSION.DETAILS.dgn

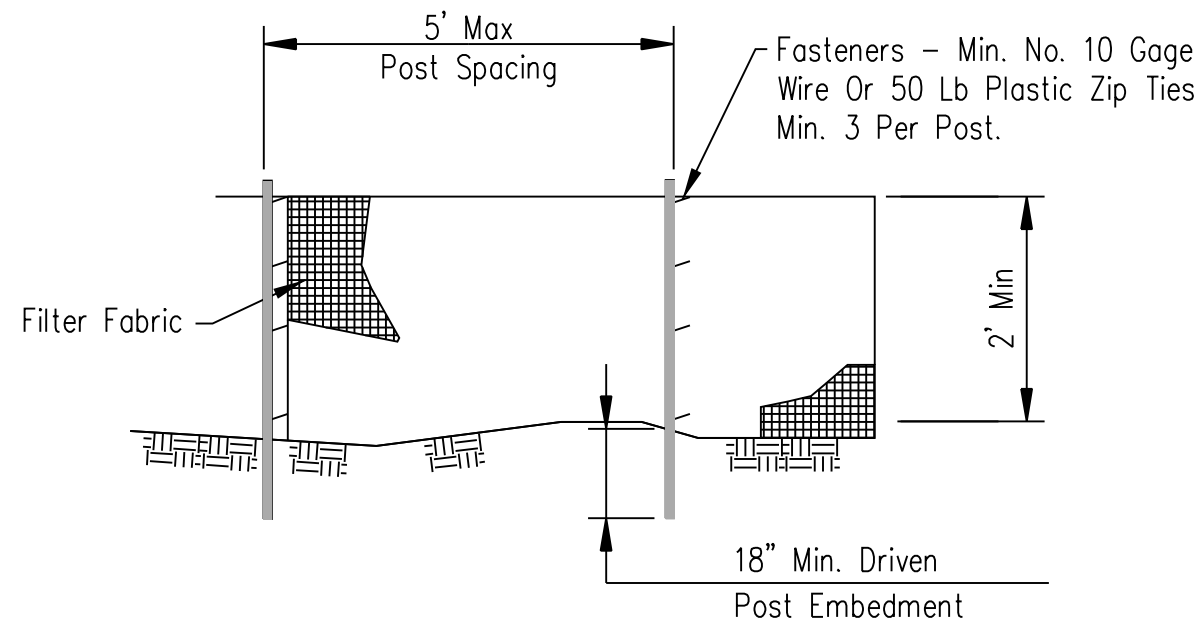


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| USER NAME = gellwanger     | DESIGNED - GJE    | REVISED - |
| PLOT SCALE = 2.0000' / in. | DRAWN - GJE       | REVISED - |
| PLOT DATE = 8/4/2017       | CHECKED - DBB     | REVISED - |
|                            | DATE - 08/07/2017 | REVISED - |

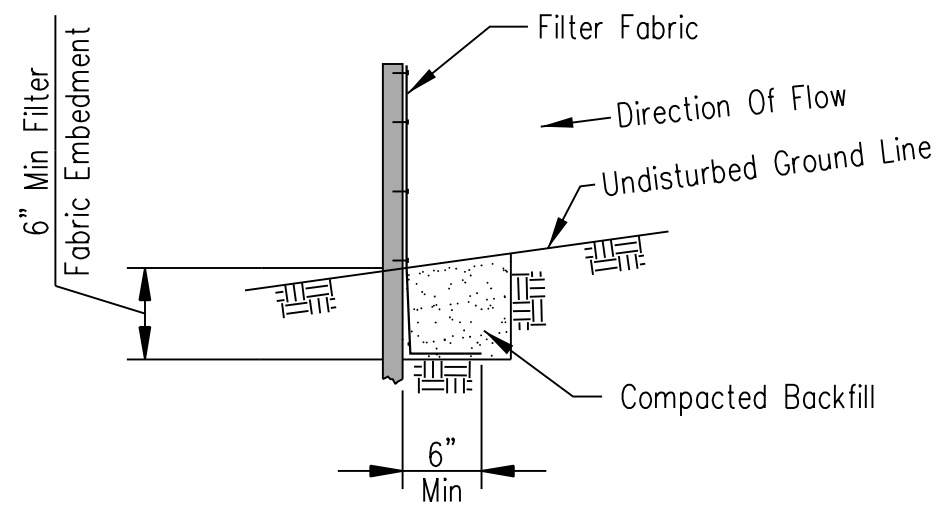
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| LONGMEADOW PARKWAY                   |                                      |
| EROSION AND SEDIMENT CONTROL DETAILS |                                      |
| SCALE: N.T.S.                        | SHEET 198 OF 611 SHEETS STA. TO STA. |

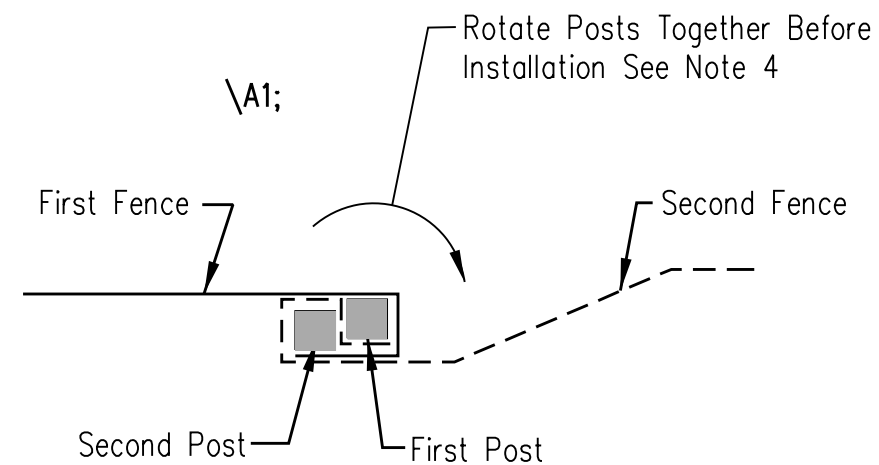
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|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2298                      | 16-00215-11-PV | KANE   | 611          | 198       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



**ELEVATION**



**FABRIC ANCHOR DETAIL**



**SPLICE DETAIL-PLAN VIEW**

**NOTES:**

1. Temporary silt fence shall be installed prior to any grading work in the area to be protected. Fence shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
2. Filter fabric shall meet the requirements of Article 1080.03.
3. Fence posts shall be either wood post with a minimum cross-sectional area of 1.5" X 1.5" or a standard steel post.
4. When splices are necessary make splice at post according to splice detail. Place the end post of the second fence inside the end post of the first fence. Rotate both posts together at least 180 degrees to create a tight seal with the fabric material. Cut the fabric near the bottom of the posts to accommodate the 6 inch flap. Then drive both posts and bury the flap. Compact backfill well.

|          |             |
|----------|-------------|
| Date     | 1/13        |
| Designed | M. QUINONES |
| Drawn    |             |
| Checked  |             |
| Approved |             |

**SILT FENCE**



|             |           |
|-------------|-----------|
| File No.    | IL-ENG-49 |
| Drawing No. |           |
| Page        | 1 of 1    |
| Sheet       | of        |

FILE NAME = MA894-010 KDOT LVP Section B\CADD SHEETS\Section B2\20131894\_SHT.EROSION.DETAILS.dgn

|  |                            |                   |           |
|--|----------------------------|-------------------|-----------|
|  | USER NAME = gellwanger     | DESIGNED - GJE    | REVISED - |
|  | PLOT SCALE = 2.0000' / in. | DRAWN - GJE       | REVISED - |
|  | PLOT DATE = 8/4/2017       | CHECKED - DBB     | REVISED - |
|  |                            | DATE - 08/07/2017 | REVISED - |

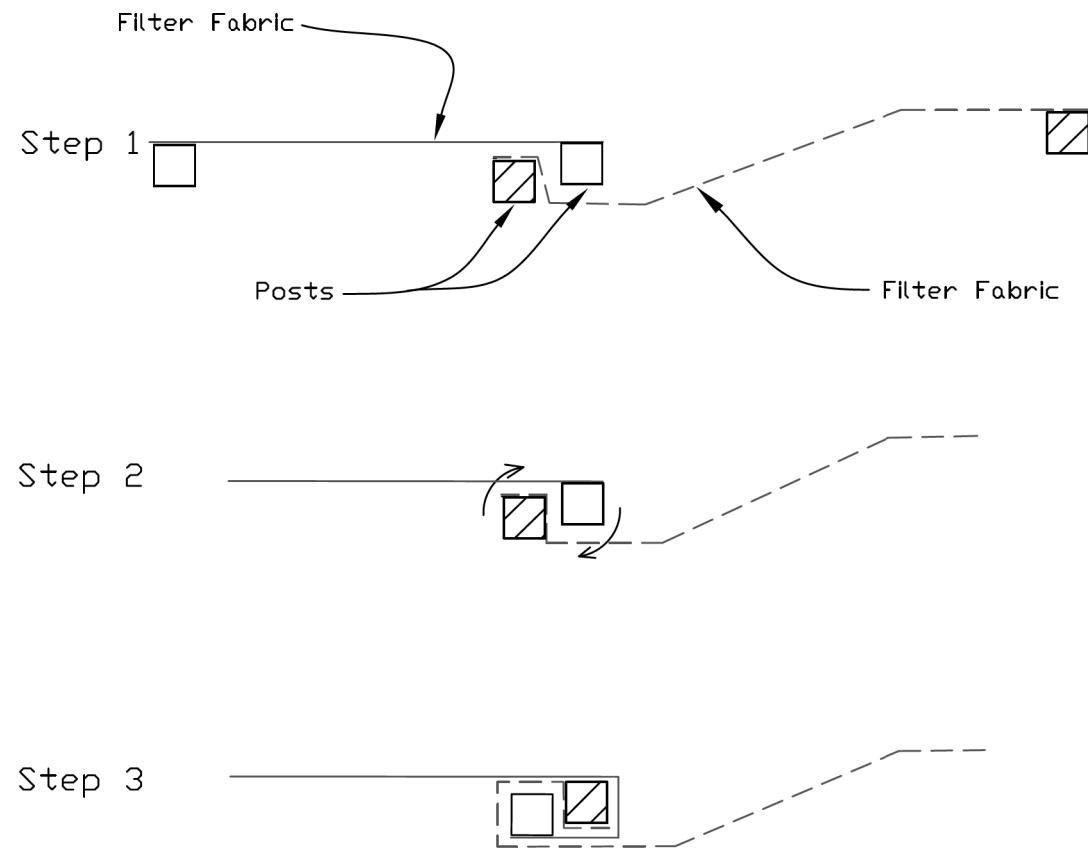
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LONGMEADOW PARKWAY  
EROSION AND SEDIMENT CONTROL DETAILS**

SCALE: N.T.S. SHEET 199 OF 611 SHEETS STA. TO STA.

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2298                      | 16-00215-11-PV | KANE   | 611          | 199       |
| CONTRACT NO. 61E05        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

## SILT FENCE - SPLICING TWO FENCES



## ATTACHING TWO SILT FENCES

1. Place the end post of the second fence inside the end post of the first fence.
2. Rotate both posts at least 180 degrees in a clockwise direction to create a tight seal with the fabric material.
3. Cut the fabric near the bottom of the stakes to accommodate the 6" flap.
4. Drive both posts a minimum of 18 inches into the ground and bury the flap.
5. Compact backfill (particularly at splices) completely to prevent stormwater piping.

REFERENCE

Project \_\_\_\_\_

Designed \_\_\_\_\_ Date \_\_\_\_\_

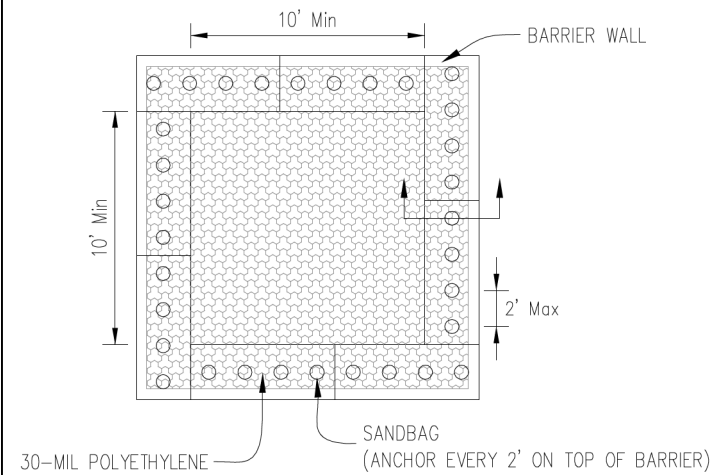
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Approved \_\_\_\_\_ Date \_\_\_\_\_

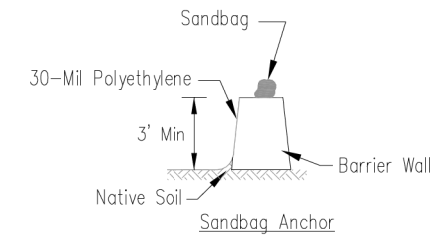


STANDARD DWG. NO.  
IUM-620B(W)  
SHEET 1 OF 1  
DATE 3-16-2012

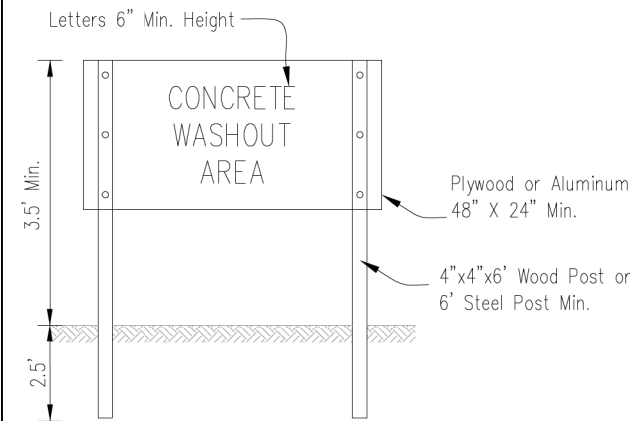
AUTOCAD2006



PLAN VIEW



BARRIER WALL ANCHOR SECTION



SIGN DETAIL

NOTES:

1. Maintaining temporary concrete washout facilities shall include removing and disposing of hardened concrete and/or slurry and returning the facilities to a functional condition.
2. Facility shall be cleaned or reconstructed in a new area once washout becomes two-thirds full.

Sheet  
1 of 1  
MBFS-1011  
ON 11/11

TEMPORARY CONCRETE  
WASHOUT FACILITY - BARRIER WALL

Designed \_\_\_\_\_ Date \_\_\_\_\_

Drawn B. JOHNSON \_\_\_\_\_ 6/08

Checked \_\_\_\_\_

Approved \_\_\_\_\_

FILE NAME = MA594-010\_KDOT\_LVP\_Section B\CADD\_SHEETS\Section B2\20131894\_SHT\_EROSION\_DETAILS.dgn

**Bollinger, Lach & Associates, Inc.**  
ITASCA, ILLINOIS

USER NAME = gellwanger  
DESIGNED - GJE  
DRAWN - GJE  
PLOT SCALE = 2.0000' / in.  
PLOT DATE = 8/4/2017

DESIGNED - GJE  
DRAWN - GJE  
CHECKED - DBB  
DATE - 08/07/2017

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY  
EROSION AND SEDIMENT CONTROL DETAILS

SCALE: N.T.S. SHEET 200 OF 611 SHEETS STA. TO STA.

| F.A.U. RTE.        | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|--------|--------------|-----------|
| 2298               | 16-00215-11-PV | KANE   | 611          | 200       |
| CONTRACT NO. 61E05 |                |        |              |           |

ILLINOIS FED. AID PROJECT