

## STRUCTURES

01 | CATCH BASIN, TY. A, 4' DIA  
W/ TYPE 1 F&G, OL  
STA. 298+27.8, 26' RT  
T.O.G.: 778.01  
INV.: 773.91 (N)  
INV.: 773.91 (S)

06 | CATCH BASIN, TY. C  
W/ TYPE 1 F&G, OL  
STA. 304+25, 21.3', RT  
T.O.G.: MATCH EXISTING  
INV.: 777.22 (N)  
INV.: 777.22 (S)

02 | CATCH BASIN, TY. A, 4' DIA  
W/ TYPE 24 F & G  
STA. 299+30, E.O.P, RT  
T.O.G.: TO BE DETERMAIN IN FILED  
INV.: 774.00 (N)  
INV.: 774.00 (S)  
INV.: 774.00 (NE)

07 | CATCH BASIN, TY. C  
W/ TYPE 1 F&G, OL  
STA. 305+00, 21.5', RT  
T.O.G.: MATCH EXISTING  
INV.: 777.44 (N)  
INV.: 777.44 (S)

2A | CATCH BASIN, TY. C  
W/ TYPE 24 F&G  
STA. 299+71.5, RT EOP  
T.O.G.: 778.13  
INV.: 775.25 (S)  
INV.: 775.25 (N)

08 | CATCH BASIN, TY. A, 4' DIA  
W/ TYPE 1 F & G, OL  
STA. 306+26.4, 20' RT  
T.O.G.: MATCH EXISTING  
INV.: MATCH EXISTING

03 | CATCH BASIN, TY. A, 5' DIA  
W/ TYPE 24 F & G  
STA. 301+00, E.O.P, RT  
T.O.G.: TO BE DETERMAIN IN FILED  
INV.: 774.85 (N)  
INV.: 774.85 (S)  
INV.: 774.85 (SE)

9 | CATCH BASIN, TY. A, 5' DIA  
W/ TYPE 24 F & G  
STA. 300+60, E.O.P, LT  
T.O.G.: TO BE DETERMAIN IN FILED  
INV.: 776.38 (N)  
INV.: 776.38 (S)  
INV.: 776.38 (SE)

04 | CATCH BASIN, TY. C  
W/ TYPE 1 F&G, OL  
STA. 302+39, 19.5' RT  
T.O.G.: MATCH EXISTING  
INV.: 776.54 (N)  
INV.: 776.54 (S)

10 | CATCH BASIN, TY. C  
W/ TYPE 1 F&G  
STA. 298+32, LT, EOP  
T.O.G.: MATCH EXISTING  
INV.: 774.74 (S)  
INV.: 775.74 (N)

05 | CATCH BASIN, TY. C  
W/ TYPE 1 F&G, OL  
STA. 303+36, E.O.P, RT  
T.O.G.: MATCH EXISTING  
INV.: 777.11 (N)  
INV.: 777.11 (S)

11 | CATCH BASIN, TY. A, 5' DIA  
W/ TYPE 24 F & G  
STA. 301+00, E.O.P, LT  
T.O.G.: TO BE DETERMAIN IN FILED  
INV.: 775.60 (N)  
INV.: 776.60 (S)  
INV.: 776.60 (NW)

## PIPE TABLE

| No. | PIPE TYPE  | Dia.<br>(inch) | TBF<br>(cu yds) | Length<br>(ft) |
|-----|--|----------------|-----------------|----------------|
| 01  | PROPOSED STORM SEWER, CLASS A, TYPE I<br>W/PRECAST REINF. CONC. FLARED END SECTION, 18"                | 18             | 0               | 17             |
| 02  | PROPOSED STORM SEWER, CLASS A, TYPE I  | 18             | 0               | 101            |
| 03  | PROPOSED STORM SEWER, CLASS A, TYPE I  | 18             | 35              | 170            |
| 04  | PROPOSED STORM SEWER, CLASS A, TYPE I  | 15             | 13.5            | 48             |
| 4A  | PROPOSED STORM SEWER, CLASS A, TYPE I  | 15             | 0               | 11             |
| 05  | PROPOSED STORM SEWER, CLASS A, TYPE I  | 12             | 5.7             | 43             |
| 06  | PROPOSED STORM SEWER, CLASS A, TYPE I  | 15             | 36.3            | 140            |
| 07  | PROPOSED STORM SEWER, CLASS A, TYPE I  | 15             | 22.7            | 96             |
| 08  | PROPOSED STORM SEWER, CLASS A, TYPE I  | 15             | 19              | 89             |
| 09  | PROPOSED STORM SEWER, CLASS A, TYPE I  | 12             | 16.1            | 75             |
| 10  | PROPOSED STORM SEWER, CLASS A, TYPE I  | 12             | 27              | 126            |
| 11  | PROPOSED STORM SEWER, CLASS A, TYPE I<br>W/PRECAST REINF. CONC. FLARED END SECTION, 12"<br>INV: 778.79 | 12             | 12.7            | 96             |
| 11A | PROPOSED STORM SEWER, CLASS A, TYPE I  | 12             | 8               | 30             |
| 12  | PROPOSED STORM SEWER, CLASS A, TYPE I  | 18             | 36.8            | 131            |
| 12A | PROPOSED STORM SEWER, CLASS A, TYPE I  | 12             | 4               | 14             |
| 12B | PROPOSED STORM SEWER, CLASS A, TYPE I  | 15             | 0               | 40             |
| 13  | PROPOSED STORM SEWER, CLASS A, TYPE I  | 18             | 27.6            | 98             |
| 14  | PROPOSED STORM SEWER, CLASS A, TYPE I  | 18             | 9               | 32             |

|                                    |                               |          |           |   |   |                       |                     |                |                           |                   |  |
|------------------------------------|-------------------------------|----------|-----------|---|---|-----------------------|---------------------|----------------|---------------------------|-------------------|--|
| FILE NAME =<br>D114614-sh1-pln.dgn | USER NAME = abebawa           | DESIGNED | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>IL 83 (BARON BLVD.)<br/>PROPOSED PIPE AND STRUCTURE TABLES</b> | F.A.P.<br>RTE.<br>866 | SECTION<br>3T-1     | COUNTY<br>LAKE | TOTAL<br>SHEETS<br>17     | SHEET<br>NO.<br>8 |  |
|                                    | PLOT SCALE = 100.0000' / 1" = | DRAWN    | REVISED - |   |   | CONTRACT NO. 60X58    |                     |                |                           |                   |  |
|                                    | PLOT DATE = 7/11/2014         | CHECKED  | REVISED - |   |   | SCALE: NONE           | SHEET NO. OF SHEETS | STA. TO STA.   | ILLINOIS FED. AID PROJECT |                   |  |
|                                    |                               | DATE     | -         |   |   |                       |                     |                |                           |                   |  |