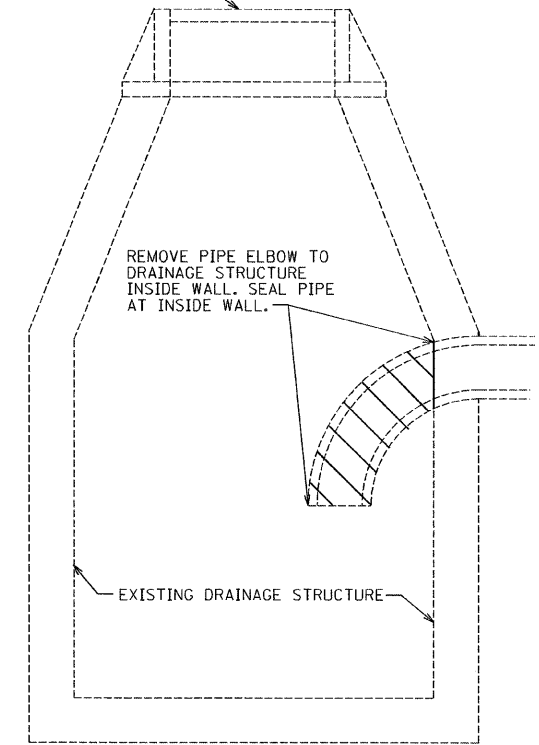


**LEGEND**

- 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW 10' DASH, 30' SKIP
- 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW AT 11" C-C CENTER LINE
- 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW NO PASSING ZONE LINE
- 4 THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE EDGE LINE
- 5 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE
- 6 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE 2' DASH, 6' SKIP
- 7 THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW AT 45° SKEW
- 8 THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE AT 45° SKEW
- 9 THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE
- 10 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS
- XX PIPE NUMBER
- △△ STRUCTURE NUMBER

EXISTING FRAME & GRATE/LID TO REMAIN



DRAINAGE STRUCTURE REPAIR

| EXISTING STORM SEWER |          |        |             |           |        |
|----------------------|----------|--------|-------------|-----------|--------|
| PIPE NO.             | FROM STR | TO STR | LENGTH (FT) | SIZE (IN) | WORK   |
| 1                    | 1        | 2      | 70          | 15        | CLEAN  |
| 2                    | 2        | 6      | 16          | 15        | REMOVE |
| 3                    | 3        | 4      | 30          | 15        | CLEAN  |
| 4                    | 4        | 5      | 6           | 15        | CLEAN  |
| 5                    | 5        | 6      | 22          | 24        | CLEAN  |
| 6                    | 6        | 8      | 80          | 24        | CLEAN  |
| 7                    | 7        | 8      | 17          | 12        | CLEAN  |
| 8                    | 8        | 11     | 86          | 24        | CLEAN  |
| 9                    | 9        | 7      | 21          | 10        | REMOVE |
| 10                   | 10       | 11     | 14          | 12        | CLEAN  |
| 11                   | 11       | 17     | 165         | 24        | CLEAN  |
| 12                   | 12       | 11     | 17          | 12        | CLEAN  |
| 13                   | 13       | 14     | 14          | 12        | CLEAN  |
| 14                   | 14       | P-11   | 11          | 12        | CLEAN  |
| 15                   | 15       | P-11   | 12          | 12        | CLEAN  |
| 16                   | 16       | 17     | 13          | 12        | CLEAN  |
| 17                   | 17       | 19     | 185         | 24        | CLEAN  |

| EXISTING STRUCTURES |                          |
|---------------------|--------------------------|
| STR NO.             | WORK                     |
| 1                   | CLEAN                    |
| 2                   | CLEAN                    |
| 3                   | CLEAN, REMOVE PIPE ELBOW |
| 4                   | CLEAN                    |
| 5                   | CLEAN                    |
| 6                   | CLEAN                    |
| 7                   | CLEAN, REMOVE PIPE ELBOW |
| 8                   | CLEAN                    |
| 9                   | CLEAN                    |
| 10                  | CLEAN, REMOVE PIPE ELBOW |
| 11                  | CLEAN                    |
| 12                  | CLEAN, REMOVE PIPE ELBOW |
| 13                  | CLEAN                    |
| 14                  | CLEAN                    |
| 15                  | CLEAN                    |
| 16                  | CLEAN                    |
| 17                  | CLEAN                    |

REMOVAL OF EXISTING STORM SEWER SHALL BE INCLUDED IN THE COST OF PROPOSED STORM SEWER

| PROPOSED STORM SEWER, CLASS A, TYPE 1 |          |        |             |           |        |        |        |        |        |               |                  |                 |
|---------------------------------------|----------|--------|-------------|-----------|--------|--------|--------|--------|--------|---------------|------------------|-----------------|
| PIPE NO.                              | FROM STR | TO STR | LENGTH (FT) | SIZE (IN) | UPPER  |        | LOWER  |        | TRENCH | CLASS D       | HMA REM          | HMA REPL        |
|                                       |          |        |             |           | RIM    | INVERT | RIM    | INVERT | CU YD  | PATCHES SQ YD | OVER PATCH 4" SY | OVER PATCH TONS |
| 2                                     | 2        | 6      | 16          | 15        | 667.31 | 663.71 | 667.12 | 662.42 | 6      | 9             | 10               | 2.2             |
| 9                                     | 9        | 7      | 21          | 12        | 666.53 | 662.68 | 666.58 | 662.13 | 8      | 11            | 13               | 2.9             |
| 18                                    | 18       | 17     | 18          | 12        | 668.50 | 665.10 | 668.65 | 664.92 | 5      | 10            | 11               | 2.5             |

| PROPOSED STRUCTURES |   |        |        |
|---------------------|---|--------|--------|
| STR NO.             | DESCRIPTION                                 | RIM    | INVERT |
| 18                  | CATCH BASIN, TYPE C, TYPE 1 FRAME, OPEN LID | 668.50 | 665.10 |

- PLAN CHANGES MADE WITH REVISION 1
1. ADDED DRAINAGE STRUCTURES & DRAINAGE PIPES
  2. ADDED STRUCTURE NUMBERS AND PIPE NUMBERS
  3. ADDED PROPOSED DRAINAGE IMPROVEMENTS
  4. ADDED EXISTING STRUCTURE TABLE
  5. ADDED PROPOSED STRUCTURE TABLE
  6. ADDED EXISTING STORM SEWER TABLE
  7. ADDED PROPOSED STORM SEWER TABLE
  8. ADDED DRAINAGE STRUCTURE REPAIR DETAIL

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 3/26/2010 2:00:43 PM  
 3/30/10 K5

|             |                             |                   |                         |
|-------------|-----------------------------|-------------------|-------------------------|
| FILE NAME = | USER NAME = _USER_          | DESIGNED - EF     | REVISED - EF 02-12-2010 |
| #FILE#      |                             | DRAWN - EF        | REVISED -               |
|             | PLOT SCALE = 50.0000' / IN. | CHECKED - RS      | REVISED -               |
|             | PLOT DATE = 3/26/2010       | DATE - 01/13/2010 | REVISED -               |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 176 - US 41 TO SHERIDAN ROAD  
ROADWAY AND PAVEMENT MARKING PLANS

SCALE: 50 SHEET NO. OF 3 SHEETS STA. 152+00D STA. 161+26

|                    |                |             |                           |             |
|--------------------|----------------|-------------|---------------------------|-------------|
| F.A.U. RTE. 1238   | SECTION C-RS-8 | COUNTY LAKE | TOTAL SHEETS 19           | SHEET NO. 7 |
| CONTRACT NO. 60J66 |                |             | ILLINOIS FED. AID PROJECT |             |