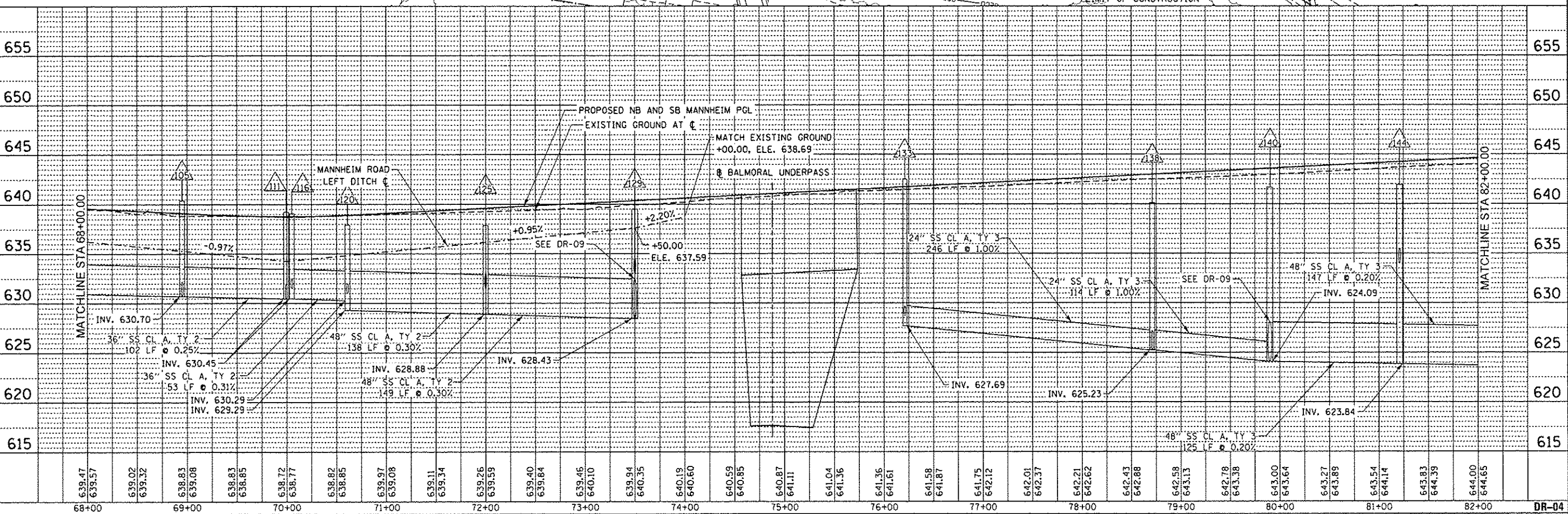
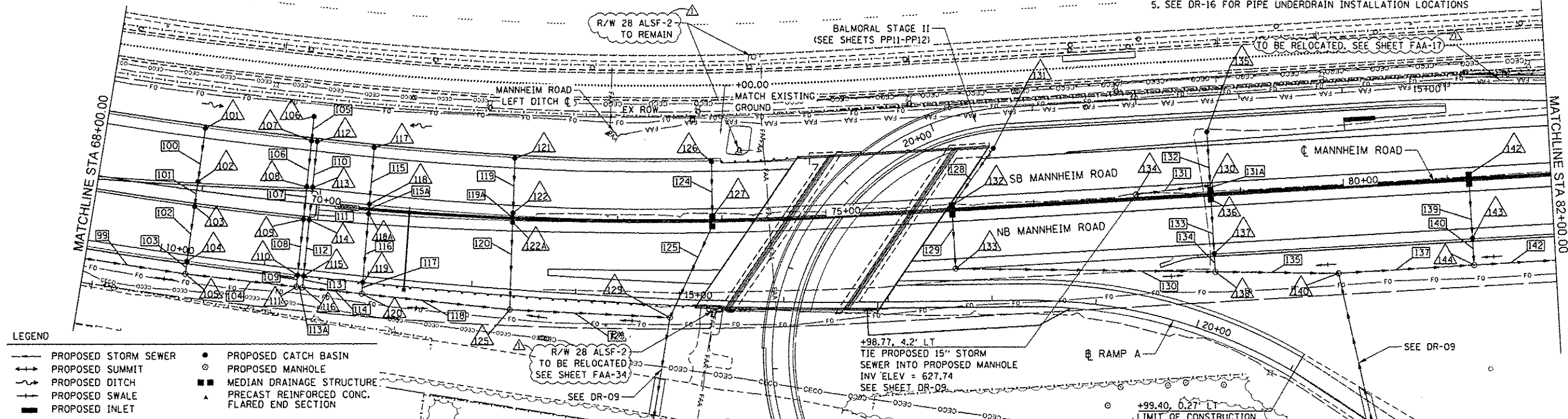


| PLAN    | DATE |
|---------|------|
| BY      |      |
| CHECKED |      |
| DATE    |      |
| NO.     |      |

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

- NOTES:
1. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED
  2. ALL STATIONING AND OFFSET MEASUREMENTS ARE OFF  $\phi$  MANNHEIM RD
  3. ALL PIPE DIAMETERS ARE IN INCHES (IN) UNLESS OTHERWISE NOTED
  4. REFER TO ROADWAY PROFILE PLANS FOR ALL ROADWAY PROFILE SLOPE AND CURVE GEOMETRY
  5. SEE DR-16 FOR PIPE UNDERDRAIN INSTALLATION LOCATIONS



|             |                        |                              |            |                                                   |                                           |                 |                     |             |                  |               |                    |
|-------------|------------------------|------------------------------|------------|---------------------------------------------------|-------------------------------------------|-----------------|---------------------|-------------|------------------|---------------|--------------------|
| <b>HNTB</b> | USER NAME: mikoyir     | DESIGNED: MAM/PMS            | REVISED: - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | DRAINAGE PLAN AND PROFILE - MANNHEIM ROAD | F.A.P. RTE. 330 | SECTION 0105 WRS&HB | COUNTY COOK | TOTAL SHEETS 605 | SHEET NO. 181 | CONTRACT NO. 60G37 |
|             | PLOT SCALE: 1"=50'     | DRAWN: PMS                   | REVISED: - |                                                   |                                           |                 |                     |             |                  |               |                    |
|             | PLOT DATE: 27-OCT-2012 | CHECKED: MAM                 | REVISED: - |                                                   |                                           |                 |                     |             |                  |               |                    |
|             | DATE: 10/19/12         | REVISED: 12/27/12 ADDENDUM 1 |            |                                                   |                                           |                 |                     |             |                  |               |                    |

SCALE: 1" = 50' SHEET NO. 4 OF 8 SHEETS STA. 68+00.00 TO STA. 82+00.00 ILLINOIS FED. AID PROJECT

FILE NAME: IP\_PWP\dm7844\016037-shs-drainplan\p1\_04.dgn