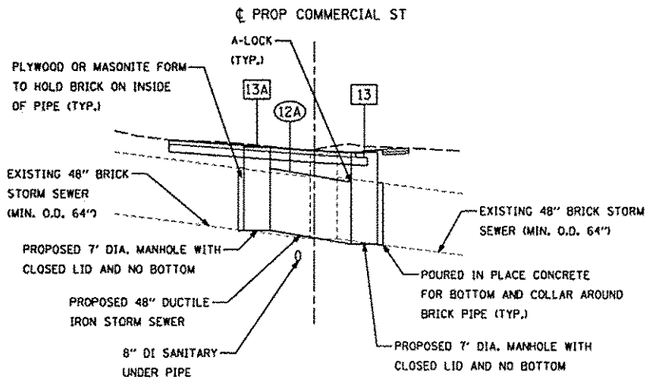
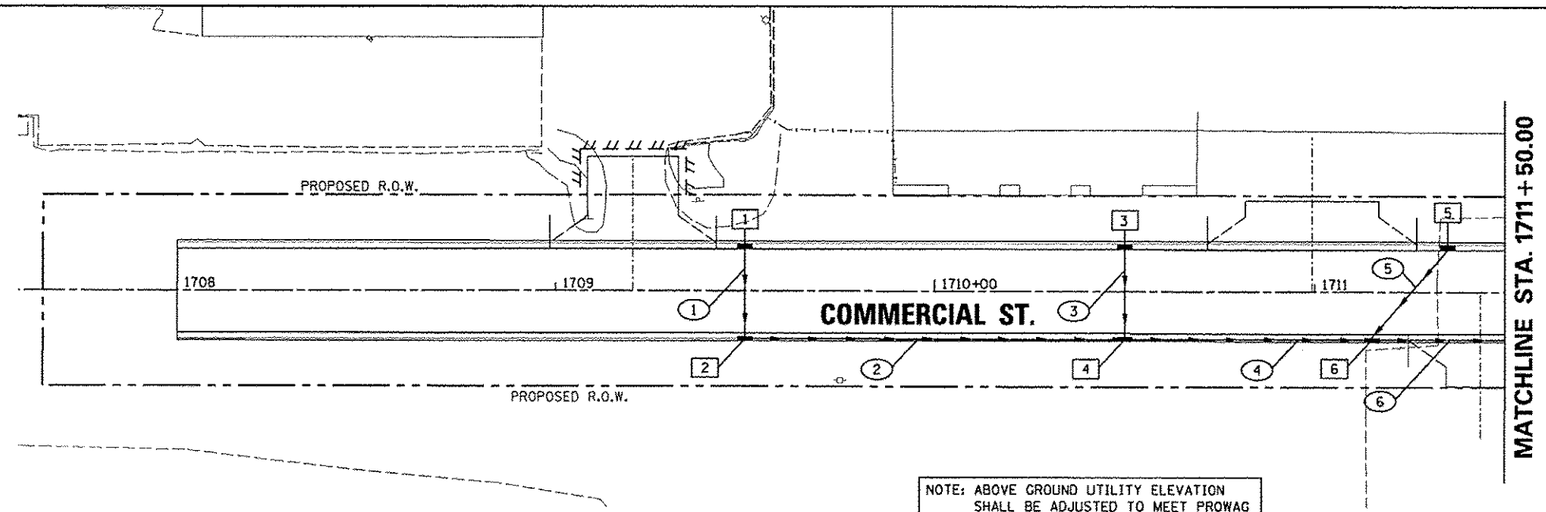



BRICK PIPE REPLACEMENT DETAIL



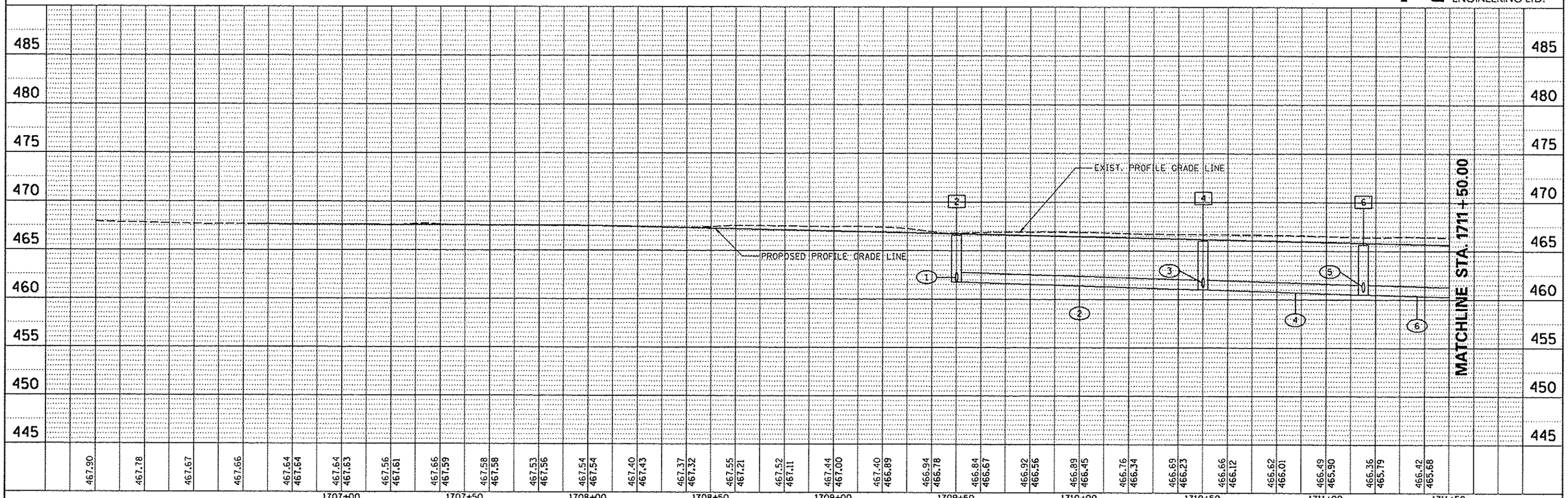

NOTE: ABOVE GROUND UTILITY ELEVATION SHALL BE ADJUSTED TO MEET PROWAG AND ADA STANDARDS

| PIPE NUMBER | FROM STRUCTURE | U/S INVERT | TO STRUCTURE | D/S INVERT | CLASS TYPE | DIAM. | LENGTH | SLOPE | CLSM |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 462.00 | 2 | 461.75 | STORM SEWERS, CLASS A, TYPE 2 | 12 | 21.0 | 1.19 | 14 |
| 2 | 2 | 461.75 | 4 | 461.00 | STORM SEWERS, CLASS A, TYPE 2 | 12 | 99.0 | 0.76 | 67 |
| 3 | 3 | 461.50 | 4 | 461.25 | STORM SEWERS, CLASS A, TYPE 2 | 12 | 21.0 | 1.19 | 13 |
| 4 | 4 | 461.00 | 6 | 460.50 | STORM SEWERS, CLASS A, TYPE 2 | 12 | 64.0 | 0.78 | 46 |
| 5 | 5 | 461.00 | 6 | 460.75 | STORM SEWERS, CLASS A, TYPE 2 | 12 | 30.4 | 0.82 | 20 |
| 6 | 6 | 460.50 | 8 | 459.75 | STORM SEWERS, CLASS A, TYPE 2 | 12 | 109.0 | 0.69 | 79 |

| STRUCTURE NUMBER | STA | OFFSET | TYPE | RIM | INVERTS N | NE | E | SE | S | SW | W | NW |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1709+50.00 | 11.33 LT | DRYWELL, TYPE G-1, 4' DIA. | 466.56 | | | | 462.00 | | | | |
| 2 | 1709+50.00 | 11.33 RT | INLETS TYPE G-1 | 466.56 | | 461.75 | | | | | | 461.75 |
| 3 | 1710+50.00 | 11.33 LT | INLETS TYPE G-1 | 466.01 | | | | 461.50 | | | | |
| 4 | 1710+50.00 | 11.33 RT | INLET-MANHOLE, TYPE G-1, 4' DIA. | 466.01 | | 461.00 | | | | 461.00 | | 461.25 |
| 5 | 1711+35.00 | 11.33 LT | DRYWELL, TYPE G-1, 4' DIA. | 465.55 | | | | 461.00 | | | | |
| 6 | 1711+15.00 | 11.33 RT | INLET-MANHOLE, TYPE G-1, 4' DIA. | 465.66 | | 460.50 | | | | 460.50 | | 460.75 |

20 0 20 40

TERRA ENGINEERING LTD.




| | | | |
|---|---|---|---|
| FILE NAME = o:\pwise_work\do_not_delete\dms75322\04100155-sht-drain-301.dgn | USER NAME = kevan01511 | DESIGNED - KJC | REVISED - |
| | | DRAWN - KJC | REVISED - |
| | PLOT SCALE = 39.9999 ' / in. | CHECKED - MCH | REVISED - |
| | PLOT DATE = 07\23\2012 | DATE - 7/18/12 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COMMERCIAL STREET
DRAINAGE PLAN

SCALE: 1"=20' | SHEET NO. OF SHEETS | STA. 1706+00 TO STA. 1711+50

| F.A.U RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6211 6212 6213 | 12-00356-01-PV | PEORIA | 519 | 235 |

CONTRACT NO.89626

ILLINOIS FED. AID PROJECT TIG-5093(159)

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK NO. / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATIONS CHKD / NOTE BOOK NO. / BY / DATE