

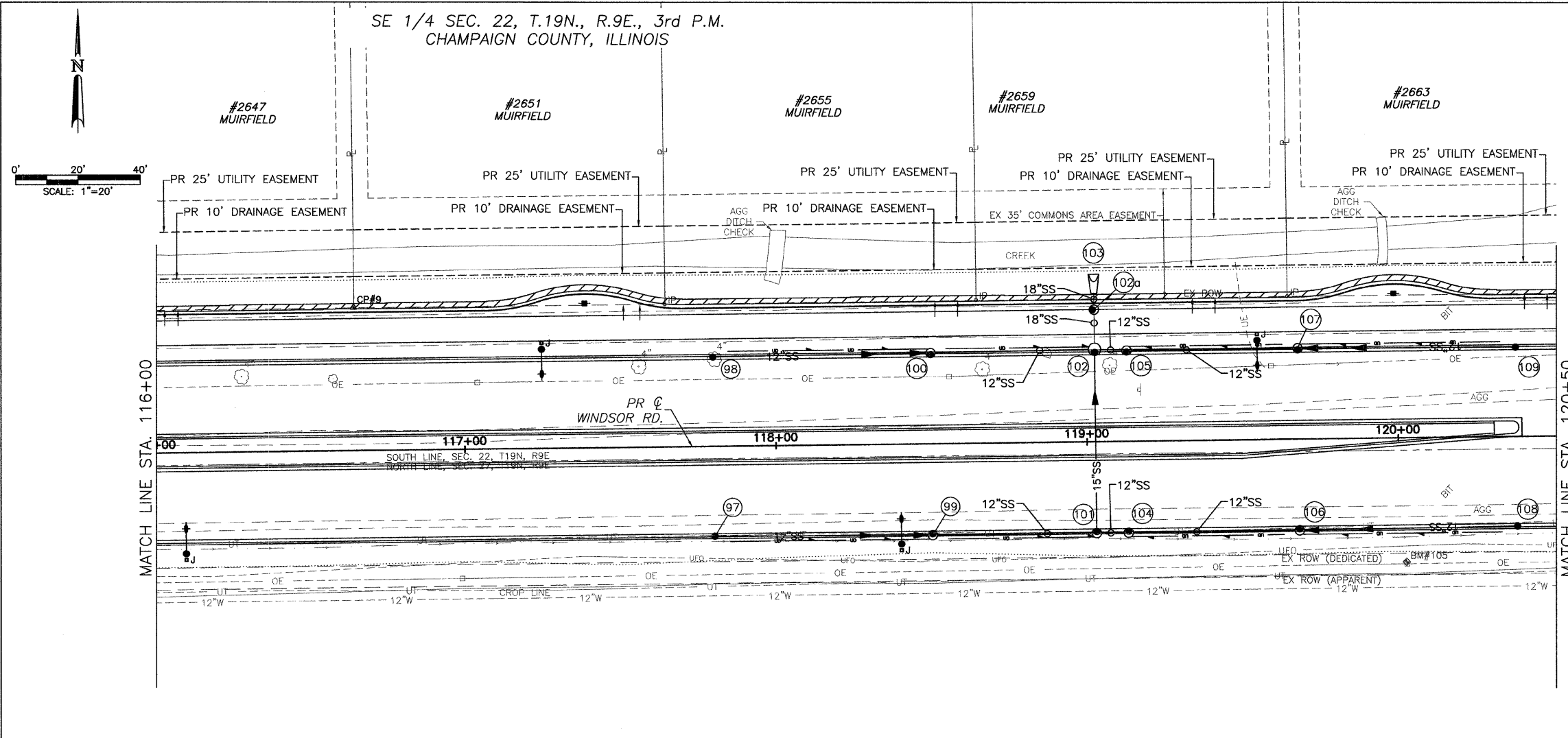


CITY OF URBANA
PUBLIC WORKS
ENGINEERING DIVISION

DATED: 1/09
DESIGNED BY: CES
DRAWN BY: AJS
CHECKED BY: GLJ
CITY SECTION
00-00361-00-PV

WINDSOR ROAD IMPROVEMENTS
DRAINAGE PLANS
STA 116+00 TO STA 120+50

SHEET NO.
64
OF
145



BM #105: STA. 120+02.80, 40.00'
RT. RR SPIKE IN N. SIDE OF POWER
POLE ON S. SIDE OF WINDSOR ROAD,
FIRST POLE W. OF STONE CREEK
BLVD. ELEV.=697.36

NE 1/4 SEC. 27, T.19N., R.9E., 3rd P.M.
CHAMPAIGN COUNTY, ILLINOIS

| STORM SEWER STRUCTURE SCHEDULE | | | | | | | | | | | |
|--------------------------------|-----------------------|--------------|------------------|--------------------|---------------------------|---------------------------|-----------------------------|-----------------|---------------|------------------|---------------|
| STR. NO. | STRUCTURE TYPE | OFF-SET SIDE | STA. OF C/L STR. | OFFSET OF C/L STR. | EX. T/O FRAME/GRATE ELEV. | PR. T/O FRAME/GRATE ELEV. | PR. T/O FLAT SLAB TOP ELEV. | INVERT IN ELEV. | U.S. STR. NO. | INVERT OUT ELEV. | D.S. STR. NO. |
| 97 | INLETS TA T11 F&G | RT | 117+80.00 | 28.79 | ---- | 697.20 | ---- | ---- | --- | 693.50 | 99 |
| 98 | INLETS TA T11 F&G | LT | 117+80.00 | 28.79 | ---- | 697.20 | ---- | ---- | --- | 693.50 | 100 |
| 99 | RD INLET TY B T11 F&G | RT | 118+50.00 | 29.29 | ---- | 696.90 | 695.40 | 693.20 | 97 | 693.10 | 101 |
| 100 | RD INLET TY B T11 F&G | LT | 118+50.00 | 29.29 | ---- | 696.90 | 695.40 | 693.20 | 98 | 693.10 | 102 |
| 101 | RD INLET TY B T11 F&G | RT | 119+02.72 | 29.29 | ---- | 696.82 | 695.32 | 692.91 | 99 | 692.71 | 102 |
| 102 | RD MAN 4 DIA T11 F&G | LT | 119+02.72 | 29.79 | ---- | 696.82 | 695.32 | 692.91 | 104 | | |
| | | | | | | | | 692.43 | 101 | | |
| | | | | | | | | 692.91 | 105 | | |
| 102a | RD INLET TY B T1F OL | LT | 119+02.71 | 42.58 | ---- | 696.27 | ---- | 692.18 | 102 | 692.13 | 103 |
| ** 103 | PRC FLAR END SEC 18 | LT | 119+02.72 | 53.87 | ---- | ---- | ---- | ---- | --- | 692.08 | DITCH |
| 104 | RD INLET TY B T11 F&G | RT | 119+13.00 | 29.29 | ---- | 696.82 | 695.32 | 693.09 | 106 | 692.99 | 101 |
| 105 | RD INLET TY B T11 F&G | LT | 119+13.00 | 29.29 | ---- | 696.82 | 695.32 | 693.09 | 107 | 692.99 | 102 |
| 106 | RD INLET TY B T11 F&G | RT | 119+68.00 | 29.29 | ---- | 696.95 | 695.45 | 693.35 | 108 | 693.15 | 104 |
| 107 | RD INLET TY B T11 F&G | LT | 119+68.00 | 29.29 | ---- | 696.95 | 695.45 | 693.35 | 109 | 693.15 | 105 |
| 108 | INLETS TA T11 F&G | RT | 120+38.00 | 28.79 | ---- | 697.23 | ---- | ---- | --- | 693.63 | 106 |
| 109 | INLETS TA T11 F&G | LT | 120+38.00 | 28.79 | ---- | 697.23 | ---- | ---- | --- | 693.63 | 107 |

| STORM SEWER PIPE SCHEDULE | | | | | |
|------------------------------------|----------------------------|----------------------------|----------------------------|---------|-------------------------|
| LOCATION STR. - STR. OR STA., O.S. | STORM SEW CL A 1 12 (FOOT) | STORM SEW CL A 1 15 (FOOT) | STORM SEW CL A 1 18 (FOOT) | GRADE % | TRENCH BACKFILL (CU YD) |
| 97 - 99 | 68 | | | 0.44 | 0.7 |
| 98 - 100 | 68 | | | 0.44 | 7.8 |
| 99 - 101 | 50 | | | 0.38 | 0.8 |
| 100 - 102 | 50 | | | 0.39 | 6.1 |
| 101 - 102 | | 56 | | 0.50 | 8.7 |
| 102 - 102a | | | 10 | 0.50 | 3.4 |
| 102a - 103 | | | 3 | 0.50 | 0.5 |
| 101 - 104 | 8 | | | 1.10 | 0.1 |
| 102 - 105 | 7 | | | 1.18 | 0.9 |
| 104 - 106 | 52 | | | 0.31 | 0.6 |
| 105 - 107 | 52 | | | 0.31 | 6.1 |
| 106 - 108 | 68 | | | 0.41 | 0.7 |
| 107 - 109 | 68 | | | 0.41 | 7.8 |

* CENTER OF 2 FT. OPENING = STA. 119+02.21, 42.58 FT. LEFT
**STATION, OFFSET AND INVERT TO END OF END SECTION.

MAR 20 2009 11:44AM DRAINAGE STA116+00-120+50.DWG