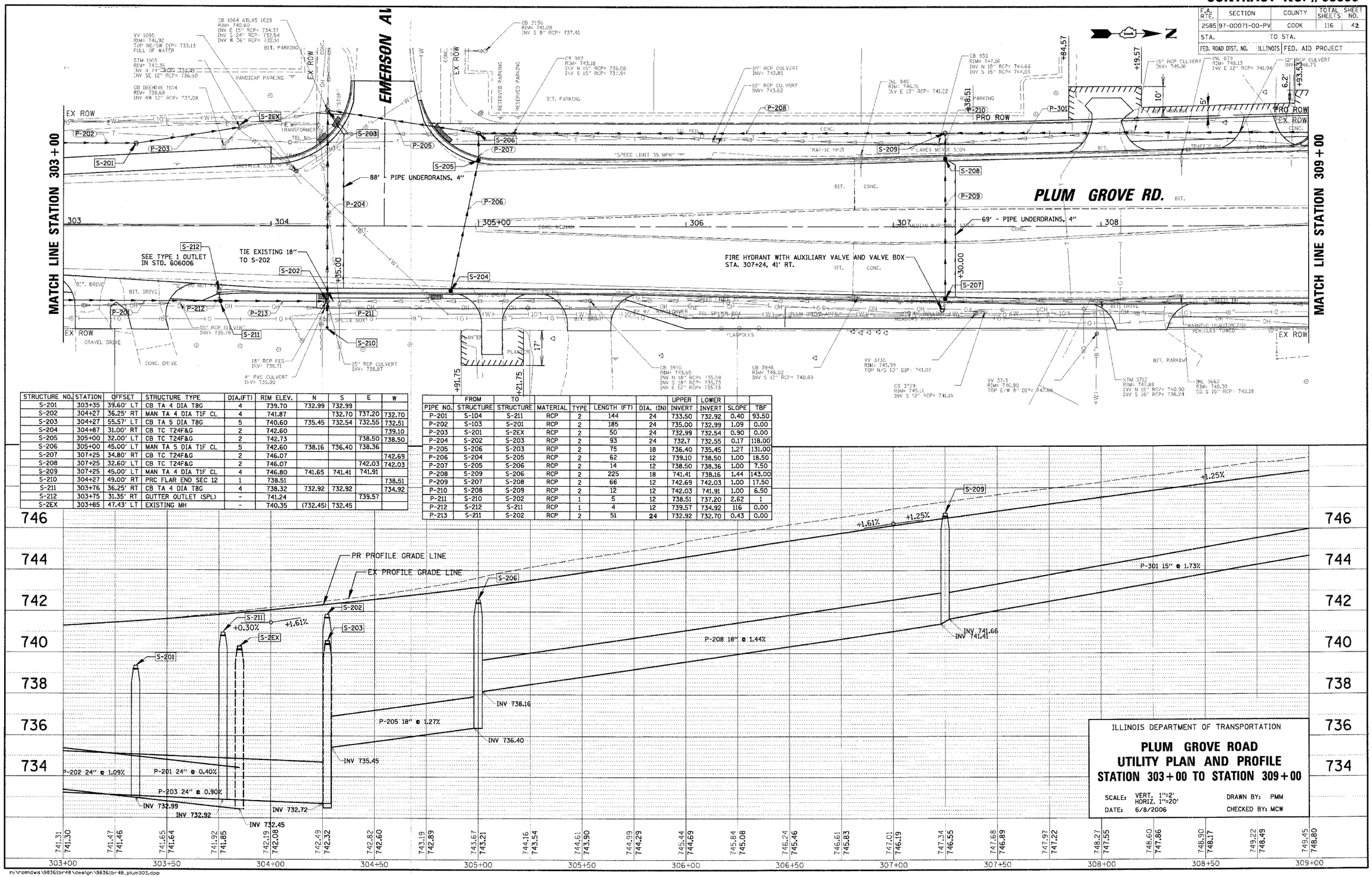
**CONTRACT NO. #83853**

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 2585 | 97-00071-00-PV | COOK | 116 | 42 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |




| STRUCTURE NO. | STATION | OFFSET | STRUCTURE TYPE | DIA.(FT) | RIM ELEV. | N | S | E | W |
|---|---|---|---|---|---|---|---|---|---|
| S-201 | 303+35 | 39.60' LT | CB TA 4 DIA T8G | 4 | 739.70 | 732.99 | 732.99 | | |
| S-202 | 304+27 | 36.25' RT | MAN TA 4 DIA T1F CL | 4 | 741.87 | | 732.70 | 737.20 | 732.70 |
| S-203 | 304+27 | 55.57' LT | CB TA 5 DIA T8G | 5 | 740.60 | 735.45 | 732.54 | 732.55 | 732.51 |
| S-204 | 304+87 | 31.00' RT | CB TC T24F&G | 2 | 742.60 | | | | 739.10 |
| S-205 | 305+00 | 32.00' LT | CB TC T24F&G | 2 | 742.73 | | | 738.50 | 738.50 |
| S-206 | 305+00 | 45.00' LT | MAN TA 5 DIA T1F CL | 5 | 742.60 | 738.16 | 736.40 | 738.36 | |
| S-207 | 307+25 | 34.80' RT | CB TC T24F&G | 2 | 746.07 | | | | 742.69 |
| S-208 | 307+25 | 32.60' LT | CB TC T24F&G | 2 | 746.07 | | | 742.03 | 742.03 |
| S-209 | 307+25 | 45.00' LT | MAN TA 4 DIA T1F CL | 4 | 746.80 | 741.65 | 741.41 | 741.91 | |
| S-210 | 304+27 | 49.00' RT | PRC FLAR END SEC 12 | 1 | 738.51 | | | | 738.51 |
| S-211 | 303+76 | 36.25' RT | CB TA 4 DIA T8G | 4 | 738.32 | 732.92 | 732.92 | | 734.92 |
| S-212 | 303+75 | 31.35' RT | GUTTER OUTLET (SPL) | - | 741.24 | | | 739.57 | |
| S-2EX | 303+65 | 47.43' LT | EXISTING MH | - | 740.35 | (732.45) | 732.45 | | |

| PIPE NO. | FROM STRUCTURE | TO STRUCTURE | MATERIAL | TYPE | LENGTH (FT) | DIA. (IN) | UPPER INVERT | LOWER INVERT | SLOPE | TBF |
|---|---|---|---|---|---|---|---|---|---|---|
| P-201 | S-104 | S-211 | RCP | 2 | 144 | 24 | 733.50 | 732.92 | 0.40 | 93.50 |
| P-202 | S-103 | S-201 | RCP | 2 | 185 | 24 | 735.00 | 732.99 | 1.09 | 0.00 |
| P-203 | S-201 | S-2EX | RCP | 2 | 50 | 24 | 732.99 | 732.54 | 0.90 | 0.00 |
| P-204 | S-202 | S-203 | RCP | 2 | 93 | 24 | 732.7 | 732.55 | 0.17 | 118.00 |
| P-205 | S-206 | S-203 | RCP | 2 | 75 | 18 | 736.40 | 735.45 | 1.27 | 131.00 |
| P-206 | S-204 | S-205 | RCP | 2 | 62 | 12 | 739.10 | 738.50 | 1.00 | 18.50 |
| P-207 | S-205 | S-206 | RCP | 2 | 14 | 12 | 738.50 | 738.36 | 1.00 | 7.50 |
| P-208 | S-209 | S-206 | RCP | 2 | 225 | 18 | 741.41 | 738.16 | 1.44 | 143.00 |
| P-209 | S-207 | S-208 | RCP | 2 | 66 | 12 | 742.69 | 742.03 | 1.00 | 17.50 |
| P-210 | S-208 | S-209 | RCP | 2 | 12 | 12 | 742.03 | 741.91 | 1.00 | 6.50 |
| P-211 | S-210 | S-202 | RCP | 1 | 5 | 12 | 738.51 | 737.20 | 2.62 | 1 |
| P-212 | S-212 | S-211 | RCP | 1 | 4 | 12 | 739.57 | 734.92 | 116 | 0.00 |
| P-213 | S-211 | S-202 | RCP | 2 | 51 | 24 | 732.92 | 732.70 | 0.43 | 0.00 |

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PLUM GROVE ROAD**
**UTILITY PLAN AND PROFILE**
**STATION 303+00 TO STATION 309+00**

SCALE: VERT. 1"=2' HORIZ. 1"=20'
DATE: 6/8/2006
DRAWN BY: PMM
CHECKED BY: MCW


CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500


PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / R.O.W. CHECKED / CSS FILE NAME / NOTE BOOK / NO. / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTE(S) CHECKED / NO. / BY / DATE

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