

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|-------------|-----------------|------------------|-----------|
| 307 | 130N-3 (11) | DUPAGE | 141 | 47 |
| STA. 3338+00 | | TO STA. 3351+00 | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

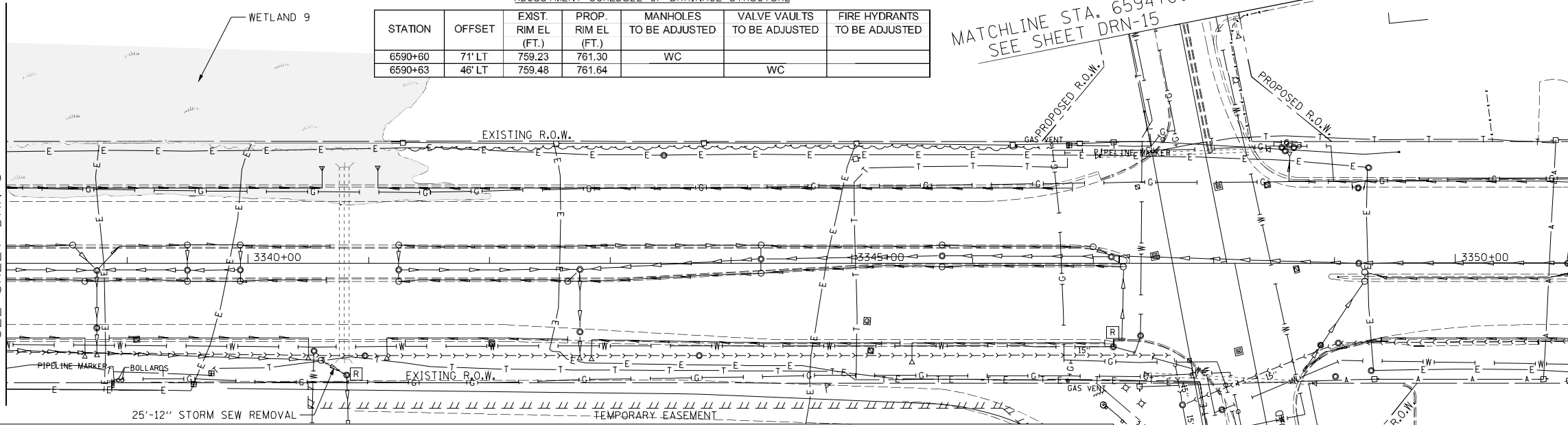
60R46

ADJUSTMENT SCHEDULE OF DRAINAGE STRUCTURE

| STATION | OFFSET | EXIST. RIM EL (FT.) | PROP. RIM EL (FT.) | MANHOLES TO BE ADJUSTED | VALVE VAULTS TO BE ADJUSTED | FIRE HYDRANTS TO BE ADJUSTED |
|---------|--------|---------------------|--------------------|-------------------------|-----------------------------|------------------------------|
| 6590+60 | 71' LT | 759.23 | 761.30 | WC | | |
| 6590+63 | 46' LT | 759.48 | 761.64 | | WC | |

MATCHLINE STA. 6594+00
SEE SHEET DRN-15

MATCHLINE STA 3338+00
SEE SHEET DRN-6



NOTES:

- FOR POWIS RD DRAINAGE DETAILS - SEE SHEETS DRN-14 & 15
- "WC" DESIGNATES WEST CHICAGO MANHOLES AND VALVE VAULTS TO BE ADJUSTED IN THE ADJUSTMENT SCHEDULE OF DRAINAGE STRUCTURES.

PIPE SCHEDULE

| PIPE NO. | UP STREAM STR. NO. | UP STREAM INVERT | DOWN STREAM STR. NO. | DOWN STREAM INVERT | PIPE LENGTH (FEET) | PIPE DIA. (INCHES) | PIPE SLOPE (%) | PAY ITEM DESCRIPTION | TRENCH BACKFILL (CY) |
|----------|--------------------|------------------|----------------------|--------------------|--------------------|--------------------|----------------|----------------------|----------------------|
| P 700 | EXISTING | 748.36 | S 702 | 748.24 | 27 | 12 | 0.44 | STORM SEW CL A 1 12 | 1.10 |
| P 701 | FES 701 | 748.27 | S 702 | 748.24 | 15 | 48 | 0.25 | SS CL A 1 EQRS 48 | 3.20 |
| P 702 | S 702 | 748.24 | S 703 | 747.44 | 319 | 48 | 0.25 | SS CL A 1 EQRS 48 | 245.10 |
| P 703 | S 703 | 747.44 | S 704 | 746.88 | 225 | 48 | 0.25 | SS CL A 1 EQRS 48 | 254.30 |
| P 704 | S 704 | 746.88 | S 705 | 746.67 | 81 | 48 | 0.25 | STORM SEW CL A 2 48 | 0.00 |
| P 705 | S 705 | 746.67 | S 1400 | 746.45 | 88 | 48 | 0.25 | STORM SEW CL A 2 48 | 0.00 |
| P 706 | S 706 | 752.96 | COLLAR | 752.94 | 10 | 18 | 0.26 | STORM SEW CL A 2 18 | 7.70 |
| P 707 | S 707 | 753.30 | COLLAR | 753.12 | 40 | 12 | 0.44 | STORM SEW CL A 2 12 | 33.90 |

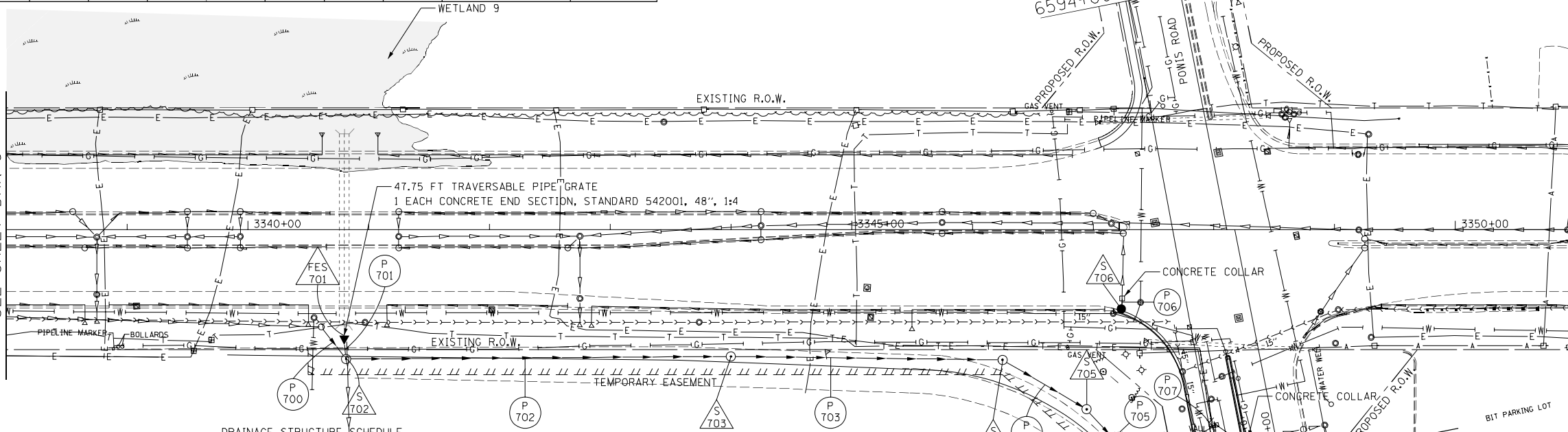
REMOVAL SCHEDULE OF DRAINAGE STRUCTURE

| STATION | OFFSET | REMOVING MANHOLES | REMOVING INLETS |
|---------|--------|-------------------|-----------------|
| 3340+82 | 93' RT | X | |
| 3347+24 | 63' RT | | X |

EXISTING CONDITIONS AND DRAINAGE REMOVALS

MATCHLINE STA. 6594+00
SEE SH DRN-15

MATCHLINE STA 3338+00
SEE SHEET DRN-6



DRAINAGE STRUCTURE SCHEDULE

| STR. NO | STATION OFFSET | PAY ITEM | RIM (FT.) | N. INVERT (FT.) | W. INVERT (FT.) | S. INVERT (FT.) | E. INVERT (FT.) |
|---------|--------------------|---------------------|-----------|-----------------|-----------------|-----------------|-----------------|
| FES 701 | 3340+80, 88.0' RT | PRC FLAR END SEC 48 | 752.45 | - | - | 748.27 | - |
| S 702 | 3340+81, 107.0' RT | MAN TA 7 DIA T1F CL | 753.43 | 748.24 | 748.24 | - | 748.24 |
| S 703 | 3344+00, 104.9' RT | MAN TA 8 DIA T1F CL | 753.90 | - | 747.44 | - | 747.44 |
| S 704 | 3346+25, 107.7' RT | MAN TA 6 DIA T1F CL | 756.12 | - | 746.88 | 746.88 | - |
| S 705 | 6590+75, 149.0' LT | MAN TA 6 DIA T1F CL | 757.42 | 746.67 | - | 746.67 | - |
| S 706 | 3347+24, 67.1' RT | CB TA 4 DIA T24F&G | 760.18 | 752.96 | - | - | - |
| S 707 | 6590+24, 64.0' LT | INLETS TB T24F&G | 760.89 | - | - | 755.30 | 753.30 |

PROPOSED DRAINAGE PLAN



| REVISIONS | |
|-----------|------|
| NAME | DATE |
| | |
| | |
| | |
| | |
| | |

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

DRAINAGE PLAN
IL ROUTE 64
STA. 3338+00 TO STA. 3351+00

SCALE: VERT: NONE
HORIZ: 1" = 50"
DATE: FEBRUARY 1, 2013
DRAWN BY: AFC
CHECKED BY: EY

