

PROPOSED DRAINAGE STRUCTURE SCHEDULE

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|---------------------|------------|---------------------------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 575 | (B&I4) R-3 | WILL | 390 | 26 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |
| CONTRACT NO. 60961 | | | | |

| STRUCTURE NUMBER | LOCATION | TYPE | RIM ELEVATION | INVERT (NORTH) | INVERT (SOUTH) | INVERT (EAST) | INVERT (WEST) | STRUCTURE NUMBER | LOCATION | TYPE | RIM ELEVATION | INVERT (NORTH) | INVERT (SOUTH) | INVERT (EAST) | INVERT (WEST) |
|------------------|-----------------------|---|---------------|----------------|----------------|---------------|---------------|------------------|--------------------|---|---------------|----------------|----------------|---------------|---------------|
| 29 | 733 + 80 35.5' LT | MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID | 630.66 | 621.70 | 621.60 | | | 45A | 741+87 40' LT | MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID | 625.20 | | | | 619.60 |
| 30 | 728+75 43.45' RT | CATCH BASIN, TYPE A, 4' DIA MEDIAN INLET (604101) | 611.00 | 604.74 | 598.86 | | | 46 | 744 + 00 40' RT | MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID | 622.64 | 617.17 | 617.37 | 617.37 | |
| 30A | 730+50 43.45' RT | INLET, TYPE A MEDIAN INLET (604101) | 620.54 | 617.54 | 617.54 | | | 46A | 743+97 52.9' RT | INLET, TYPE A TYPE 1 FRAME, OPEN LID | 620.96 | | | | 617.50 |
| 30B | 732+25 43.45' RT | INLET, TYPE A MEDIAN INLET (604101) | 629.21 | 626.21 | 626.21 | | | 47 | 744 + 69 40' RT | MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, OPEN LID | 621.00 | 616.38 | 616.48 | | 616.78 |
| 30C | 734+28.3 43.45' RT | INLET, TYPE A MEDIAN INLET (604101) | 633.42 | | 630.42 | | | 48 | 744 + 69 30' RT | CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE | 622.90 | | | 616.69 | 616.59 |
| 31 | 734 + 75 30' RT | INLET, TYPE A TYPE 24 FRAME AND GRATE | 631.94 | | | | 628.42 | 49 | 744 + 69 30' LT | CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE | 622.90 | | | | 617.00 |
| 32 | 735 + 00 30' LT | CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE | 632.24 | | 626.98 | 627.08 | | 50 | 744 + 69 39' LT | MANHOLE, TYPE A, 5' DIA TYPE 1 FRAME, OPEN LID | 621.35 | 616.32 | 616.42 | 616.92 | |
| 33 | 738 + 60 40' LT | CATCH BASIN, TYPE A, 4' DIA TYPE 8 GRATE | 628.70 | 619.21 | | 619.31 | | 51 | 745 + 61 40' LT | MANHOLE, TYPE A, 5' DIA TYPE 8 GRATE | 620.00 | | 615.91 | 615.81 | |
| 34 | 738 + 60 30' LT | CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE | 629.23 | | | 619.58 | 619.38 | 52 | 745 + 61 30' LT | CATCH BASIN, TYPE A, 5' DIA TYPE 24 FRAME AND GRATE | 622.49 | | | 615.67 | 615.77 |
| 35 | 738 + 60 30' RT | INLET, TYPE B TYPE 24 FRAME AND GRATE | 629.23 | | | 619.92 | 619.82 | 52A | 745 + 61 10' LT | MANHOLE, TYPE A, 5' DIA TYPE 1 FRAME, CLOSED LID | 622.89 | | 615.58 | 615.48 | 615.58 |
| 36 | 738 + 60 40' RT | CATCH BASIN, TYPE A, 4' DIA TYPE 8 GRATE | 626.50 | | 620.11 | | 620.01 | 52B | 745+49 12' LT | SPECIAL FRAME, CLOSED LID (BOX CULVERT ACCESS, SEE DETAIL) | 622.91 | 615.62 | | | |
| 36A | 736 + 81 40' RT | INLET, TYPE B TYPE 8 GRATE | 630.00 | 625.48 | 625.58 | | | 53 | 745 + 61 30' RT | CATCH BASIN, TYPE A, 5' DIA TYPE 24 FRAME AND GRATE | 622.49 | 615.20 | | | 615.30 |
| 36B | 736 + 37 40' RT | INLET, TYPE A TYPE 8 GRATE | 630.50 | 626.50 | | | | 54 | 745 + 73 40' RT | SPECIAL STRUCTURE #3 TYPE 1 FRAME, OPEN LIDS | 620.60 | 614.95 | 615.35 | | 615.15 |
| 37 | 741 + 10 30' RT | CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE | 625.10 | | | 620.81 | 620.61 | 55 | 746 + 55 41' RT | SPECIAL STRUCTURE #4 TYPE 1 FRAME, OPEN LIDS | 622.00 | 614.90 | 614.80 | | 614.90 |
| 38 | 741 + 10 40' RT | MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID | 626.00 | | 622.31 | | 620.88 | 55A | 746 + 21 37' RT | MANHOLE, TYPE A, 5' DIA TYPE 1 FRAME, CLOSED LID | 621.67 | 614.72 | 614.72 | 614.52 | 614.52 |
| 39 | 741 + 10 39' LT | MANHOLE, TYPE A, 5' DIA TYPE 8 GRATE | 623.50 | 618.01 | 618.21 | 618.41 | | 56 | 746 + 55 30' RT | CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE | 622.08 | | | 614.93 | 615.03 |
| 40 | 741 + 10 30' LT | CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE | 623.60 | | | 618.61 | 618.51 | 56A | 746+50 12' LT | MANHOLE, TYPE A, 5' DIA TYPE 1 FRAME, CLOSED LID | 622.44 | 615.35 | | 615.25 | 615.35 |
| 42 | 743 + 61 39' RT | MANHOLE, TYPE A, 5' DIA TYPE 1 FRAME, OPEN LID | 622.00 | 616.91 | 617.01 | 617.51 | | 56B | 746+62 12' LT | SPECIAL FRAME, CLOSED LID (BOX CULVERT ACCESS, SEE DETAIL) | 622.41 | | 615.37 | | |
| 43 | 743 + 10 30' RT | CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE | 623.60 | | | 618.46 | | 57 | 746 + 55 30' LT | CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE | 622.08 | 615.61 | | | 615.51 |
| 44 | 743 + 61 30' RT | CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE | 623.37 | | | 617.33 | 617.43 | 59 | 747 + 82 45' LT | INLET, TYPE A TYPE 1 FRAME, OPEN LID | 620.50 | | | | 617.01 |
| 44A | 743+13 12' LT | SPECIAL FRAME, CLOSED LID (BOX CULVERT ACCESS, SEE DETAIL) | 623.95 | 615.99 | | | | 60 | 747 + 82 30' LT | INLET, TYPE B TYPE 24 FRAME AND GRATE | 621.52 | | 616.85 | 616.95 | |
| 45 | 743 + 10 40' LT | MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID | 623.80 | 618.27 | | 618.37 | 618.37 | 61 | 747 + 82 30' RT | CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE | 621.52 | | | 616.10 | 616.00 |

NOTES:

- FOR CLARITY, THE INVERT DIRECTIONS SHOWN IN THE TABLES ARE BASED ON THE ASSUMPTION THAT NORTH PARALLELS THE PROPOSED RTE. 30 CENTERLINE AND IS LOOKING UP STATION.
- FOR STRUCTURE ADJUSTMENTS SEE DRAINAGE AND UTILITY SHEETS.
- ALL TYPE B INLETS, TYPE A MANHOLES AND TYPE A CATCH BASINS WITH A TYPE 8 GRATE SHALL BE CONSTRUCTED SO THAT THE TYPE 8 GRATE WILL BE A MINIMUM OF 4" ABOVE THE FLAT SLAB TOP OR CONE TO ACCOMMODATE THE REQUIRED 4" OF TOPSOIL PLACEMENT.

| REVISIONS | |
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| NAME | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION
**PROPOSED DRAINAGE
STRUCTURE SCHEDULE**
US ROUTE 30
SHEET 2 OF 8



SCALE: VERT. NONE
HORIZ. NONE
DATE: 3/1/05
DRAWN BY: SNH
CHECKED BY: KDF

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