

PROPOSED DRAINAGE STRUCTURE SCHEDULE

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|---------------------|------------|----------|------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 575 | (B&14) R-3 | WILL | 390 | 29 |
| 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) |
|------------------|----------------------|---|---------------|----------------|----------------|---------------|---------------|------------------|----------------------|---|---------------|----------------|----------------|---------------|---------------|
| 143 | 790 + 00 32.5' RT | CATCH BASIN, TYPE A, 5' DIA TYPE 24 FRAME AND GRATE | 620.58 | 614.55 | | 612.95 | 613.05 | 167 | 11 + 30 24' RT | MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID | 619.00 | 615.24 | 615.24 | | |
| 145 | 790 + 15 30' RT | INLET, TYPE B TYPE 24 FRAME AND GRATE | 620.59 | 614.80 | 614.70 | | | 168 | 10 + 25 23' RT | 18" FES W/GRATE | N/A | 618.40 | | | |
| 146 | 790 + 00 30' LT | CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE | 620.58 | | 616.00 | 615.01 | 615.11 | 169 | 792 + 60 43.5' LT | INLET, TYPE A TYPE 8 GRATE | 618.00 | 614.11 | | | |
| 147 | 790 + 00 40' LT | MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID | 620.42 | | 615.31 | 615.21 | | 169A | 792+67 18' LT | SPECIAL FRAME, CLOSED LID (BOX CULVERT ACCESS, SEE DETAIL) | 621.56 | | 613.89 | | |
| 148 | 790+15 18' LT | SPECIAL FRAME, CLOSED LID (BOX CULVERT ACCESS, SEE DETAIL) | 620.83 | | 613.51 | | | 170 | 500+60 14' LT | INLET, TYPE B TYPE 24 FRAME AND GRATE | 620.82 | 613.81 | 613.91 | | |
| 149 | 791+15 30' LT | CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE | 620.86 | | | | 613.84 | 171 | 500+81 21' RT | INLET, TYPE A TYPE 8 GRATE | 618.50 | | | 613.84 | |
| 150 | 791+15 30' RT | INLET, TYPE B TYPE 24 FRAME AND GRATE | 620.86 | | 615.80 | | | 172 | 500+60 14' RT | CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE | 620.82 | 613.52 | 613.62 | | 613.62 |
| 152 | 14 + 14 14' LT | CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE | 619.66 | | | 612.60 | 612.70 | 173 | 793 + 35 30' RT | INLET, TYPE B TYPE 24 FRAME AND GRATE | 621.52 | | | 614.17 | |
| 153 | 14 + 14 5.50' LT | MANHOLE, TYPE A, 6' DIA TYPE 1 FRAME, CLOSED LID | 619.79 | 612.45 | 613.25 | 613.65 | 612.55 | 174 | 793 + 45 30' LT | CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE | 621.52 | | | 613.54 | 613.44 |
| 153A | 16+52 16' LT | MANHOLE, TYPE A, 5' DIA TYPE 1 FRAME, CLOSED LID | 616.99 | 611.16 | 612.44 | 611.27 | | 175 | 793 + 45 43.5' LT | MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID | 619.00 | 613.22 | 613.32 | 613.32 | |
| 154 | 14 + 14 14' RT | CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE | 619.66 | | | | 613.85 | 176 | 794 + 00 43.5' LT | MANHOLE, TYPE A, 4' DIA TYPE 8 GRATE | 618.50 | 612.67 | 612.87 | 612.87 | |
| 156 | 788+66 40.5' RT | MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID | 619.98 | 613.44 | | 613.44 | | 177 | 795 + 10 43.5' LT | CATCH BASIN, TYPE A, 4' DIA TYPE 8 GRATE | 618.50 | 611.87 | 611.97 | | |
| 157 | 32 + 34 20' LT | INLET, TYPE A TYPE 8 GRATE | 620.06 | 616.05 | | | | 178 | 794+20 42' RT | CATCH BASIN, TYPE A, 4' DIA TYPE 8 GRATE | 618.50 | | | | 613.75 |
| 158 | 32 + 34 14' LT | CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE | 620.17 | 616.00 | 616.00 | 613.57 | 613.57 | 179 | 796 + 20 43' LT | MANHOLE, TYPE A, 4' DIA TYPE 8 GRATE | 619.96 | 610.98 | 611.18 | 611.38 | |
| 159 | 32 + 34 14' RT | INLET, TYPE A TYPE 24 FRAME AND GRATE | 620.17 | | 616.30 | | | 180 | 796 + 20 30' LT | CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE | 620.71 | | | 611.61 | 611.51 |
| 160 | 31 + 40 12' LT | MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID | 619.60 | 615.32 | | 613.82 | 613.72 | 181 | 796 + 20 30' RT | INLET, TYPE A TYPE 24 FRAME AND GRATE | 620.71 | | | | 612.21 |
| 161 | 31 + 40 15' RT | INLET, TYPE A TYPE 8 GRATE | 618.50 | | 615.59 | | | 182 | 797+ 40 40' LT | CATCH BASIN, TYPE A, 4' DIA TYPE 8 GRATE | 619.12 | 610.12 | 610.22 | | |
| 162 | 11 + 75 26' LT | MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID | 620.13 | | 615.63 | 615.53 | | 183 | 798 + 15 40' LT | MANHOLE, TYPE A, 4' DIA TYPE 1 FRAME, CLOSED LID | 617.10 | 609.54 | 609.64 | 609.94 | |
| 163 | 10 + 98 26' LT | 18" FES W/GRATE | N/A | 617.56 | | | | 184 | 798 + 15 30' LT | CATCH BASIN, TYPE A, 4' DIA TYPE 24 FRAME AND GRATE | 617.73 | | | 610.13 | 610.03 |
| 164 | 11 + 75 14' LT | INLET, TYPE B TYPE 24 FRAME AND GRATE | 620.32 | | | 615.32 | 615.42 | 185 | 798 + 15 30' RT | INLET, TYPE B TYPE 24 FRAME AND GRATE | 617.73 | | | | 610.73 |
| 165 | 11 + 75 14.18' RT | INLET, TYPE B TYPE 24 FRAME AND GRATE | 620.32 | | | 614.92 | 615.02 | 186 | 798 + 80 40' LT | CATCH BASIN, TYPE A, 4' DIA TYPE 8 GRATE | 616.00 | 609.03 | 609.13 | | |
| 166 | 11 + 80 27' RT | CATCH BASIN, TYPE A, 5' DIA TYPE 8 GRATE | 618.70 | | 614.89 | 614.79 | 614.89 | 187 | 799+80 40' LT | CATCH BASIN, TYPE A, 4' DIA TYPE 8 GRATE | 613.75 | 608.30 | 608.40 | | |

- 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 5 OF 8



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

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