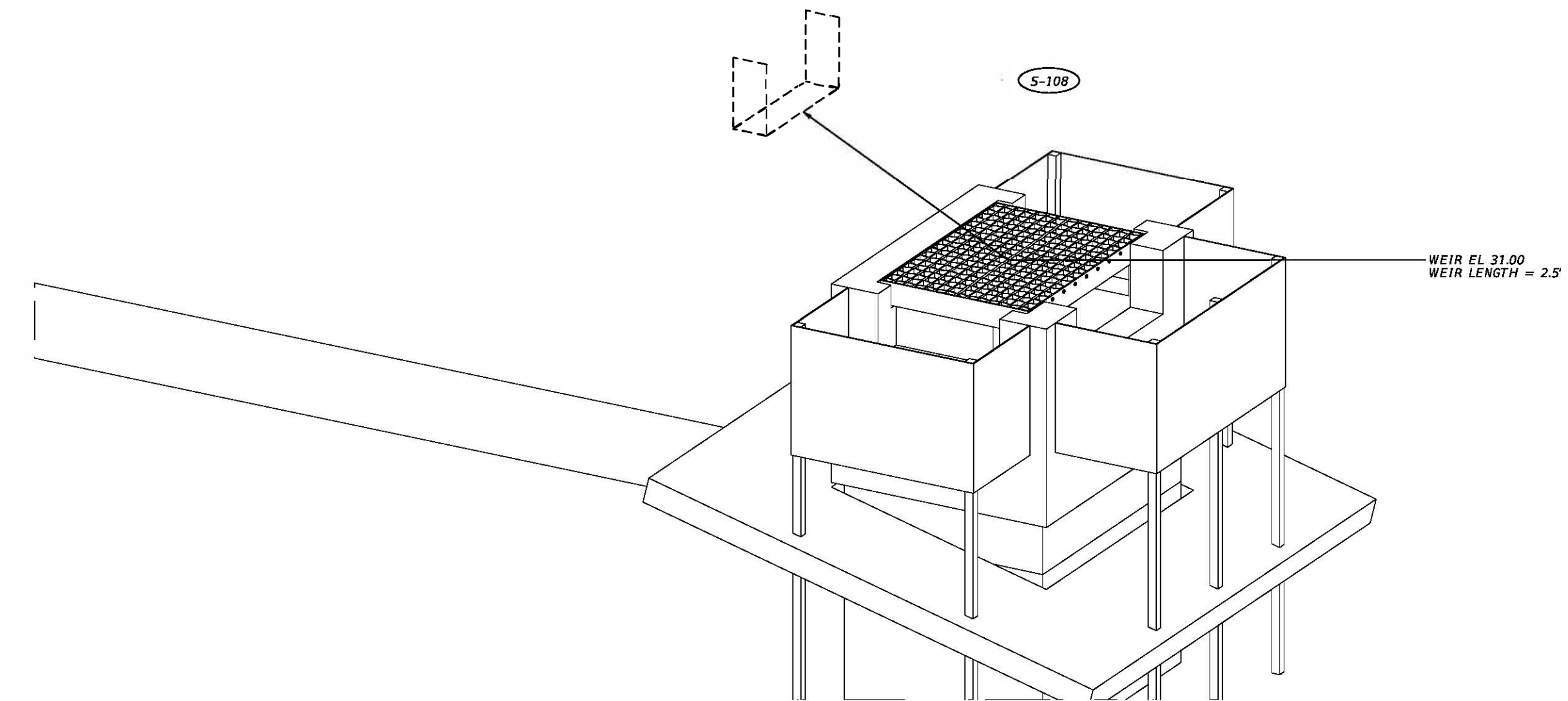
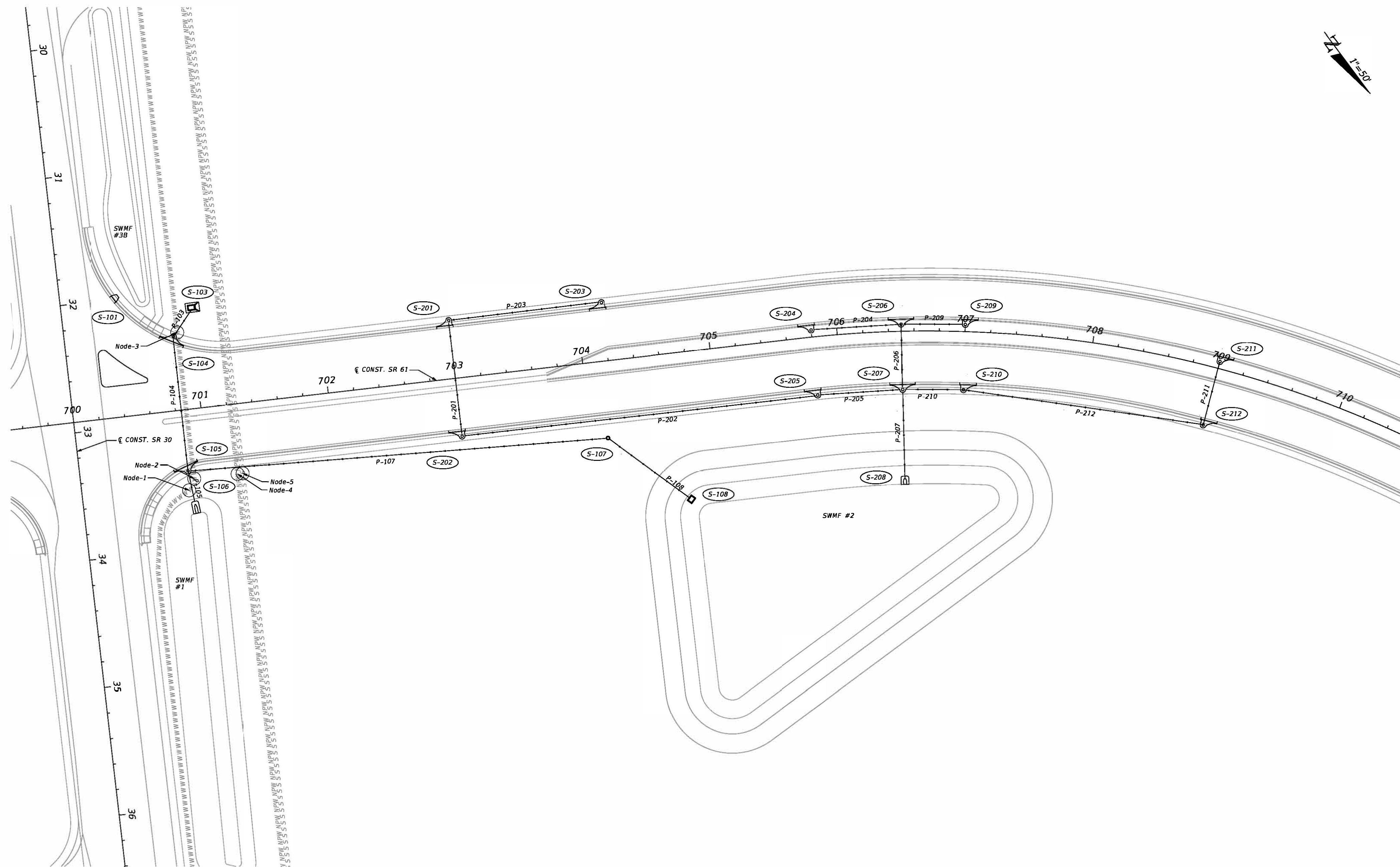




DETAIL S-108  
CONTROL STRUCTURE DETAILS

| Utilities In Close Proximity To Drainage Features |            |            |                  |                       |                      |                      |
|---------------------------------------------------|------------|------------|------------------|-----------------------|----------------------|----------------------|
| Label                                             | Conflictee | Conflicter | Baseline Feature | Baseline Station (ft) | Baseline Offset (ft) | Notes                |
| Node-1                                            | 8" WM      | P-103      | CL SR61          | 700+83.58             | 57.63                | 2006796.65 402739.60 |
| Node-2                                            | 8" WM      | P-105      | CL SR61          | 700+88.60             | 56.49                | 2006717.29 402612.23 |
| Node-3                                            | 8" WM      | P-103      | CL SR61          | 700+88.60             | -65.88               | 2006730.53 402635.15 |
| Node-4                                            | 8" NPH     | P-107      | CL SR61          | 701+21.55             | 49.05                | 2006788.05 402734.65 |
| Node-5                                            | 12" SAN    | P-107      | CL SR61          | 701+22.58             | 49.27                | 2006758.69 402751.86 |

| Optional Materials Tabulation |         |                   |         |          |         |  |  |
|-------------------------------|---------|-------------------|---------|----------|---------|--|--|
| Group Number                  | Size(s) | Material          | Plotted | As Built | Remarks |  |  |
| Group 1                       | 18 - 24 | RCP CLASS II      | X       |          |         |  |  |
|                               |         | SRAP, 16 GA.      |         |          |         |  |  |
|                               |         | SRSP, 14 GA.      |         |          |         |  |  |
| Group 2                       | 30      | RCP CLASS II      |         |          |         |  |  |
|                               |         | SRAP, 14 GA.      |         |          |         |  |  |
|                               |         | SRASP, 14 GA.     |         |          |         |  |  |
| Group 3                       | 18      | RCP CLASS I       | X       |          |         |  |  |
|                               |         | HDPE CL II        |         |          |         |  |  |
|                               |         | PVC ASTM F-949 PP |         |          |         |  |  |
| Group 4                       | 14x23   | ERCP, CLASS II    | X       |          |         |  |  |
|                               |         |                   |         |          |         |  |  |

| Structure Data |                  |                       |                      |                   |                   |                                              |              |                                |                                        |
|----------------|------------------|-----------------------|----------------------|-------------------|-------------------|----------------------------------------------|--------------|--------------------------------|----------------------------------------|
| Label          | Baseline Feature | Baseline Station (ft) | Baseline Offset (ft) | Structure Type    | Bottom Dimensions | FDOT Standard Plans (400 index series) Notes | Remarks      | Reference Point Elevation (ft) | Sump Elevation (Structure Invert) (ft) |
| S-101          | US98             | 32+02                 | -38.55               | CLOSED FLUME      |                   |                                              |              | 34.76                          | 33.26                                  |
| S-103          | CL SR61          | 701+02                | -83.90               | DBI TYPE E        |                   | TRAVERSABLE INLET WITH SLO EL 31.42          |              | 32.00                          | 28.50                                  |
| S-104          | CL SR61          | 700+80                | -54.04               | CURB INLET TYPE 2 | 4 DIA.            |                                              |              | 34.71                          | 28.00                                  |
| S-105          | CL SR61          | 700+79                | 43.76                | CURB INLET TYPE 2 | 4 DIA.            |                                              | SEE DETAIL A | 34.71                          | 27.60                                  |
| S-107          | CL SR61          | 704+19                | 51.15                | MANHOLE TYPE B    | 3.5 DIA.          |                                              |              | 32.63                          | 28.10                                  |
| S-108          | CL SR61          | 704+69                | 97.32                | DBI TYPE D        |                   | NON-TRAVERSABLE INLET                        | SEE DETAIL B | 32.00                          | 28.20                                  |
| S-201          | CL SR61          | 703+00                | -40.00               | CURB INLET TYPE 1 | 4 DIA.            |                                              |              | 32.40                          | 26.50                                  |
| S-202          | CL SR61          | 703+00                | 40.00                | CURB INLET TYPE 1 | 4 DIA.            |                                              |              | 32.40                          | 25.80                                  |
| S-203          | CL SR61          | 704+20                | -40.00               | CURB INLET TYPE 1 | 4 DIA.            |                                              |              | 31.90                          | 26.70                                  |
| S-204          | CL SR61          | 705+80                | -11.00               | CURB INLET TYPE 1 | 4 DIA.            |                                              |              | 31.98                          | 25.70                                  |
| S-205          | CL SR61          | 705+80                | 40.00                | CURB INLET TYPE 1 | 4 DIA.            |                                              |              | 31.00                          | 25.20                                  |
| S-206          | CL SR61          | 706+50                | -11.00               | CURB INLET TYPE 2 | 4 DIA.            |                                              |              | 32.07                          | 25.10                                  |
| S-207          | CL SR61          | 706+50                | 40.00                | CURB INLET TYPE 2 | 4 x 4             |                                              |              | 30.85                          | 24.50                                  |
| S-209          | CL SR61          | 707+00                | -11.00               | CURB INLET TYPE 1 | 4 DIA.            |                                              |              | 32.15                          | 25.70                                  |
| S-210          | CL SR61          | 707+00                | 40.00                | CURB INLET TYPE 1 | 4 DIA.            |                                              |              | 30.93                          | 25.20                                  |
| S-211          | CL SR61          | 709+00                | -11.00               | CURB INLET TYPE 1 | 4 DIA.            |                                              |              | 33.94                          | 26.10                                  |
| S-212          | CL SR61          | 709+00                | 40.00                | CURB INLET TYPE 1 | 4 DIA.            |                                              |              | 32.72                          | 25.40                                  |

| Endwall and MES Data |                  |                       |                      |                |                         |         |
|----------------------|------------------|-----------------------|----------------------|----------------|-------------------------|---------|
| Label                | Baseline Feature | Baseline Station (ft) | Baseline Offset (ft) | Structure Type | Elevation (Invert) (ft) | Remarks |
| S-106                | CL SR61          | 700+87                | 69.15                | CD MES 1:4     | 28.50                   |         |
| S-208                | CL SR61          | 706+50                | 102.50               | CD MES 1:2     | 25.00                   |         |

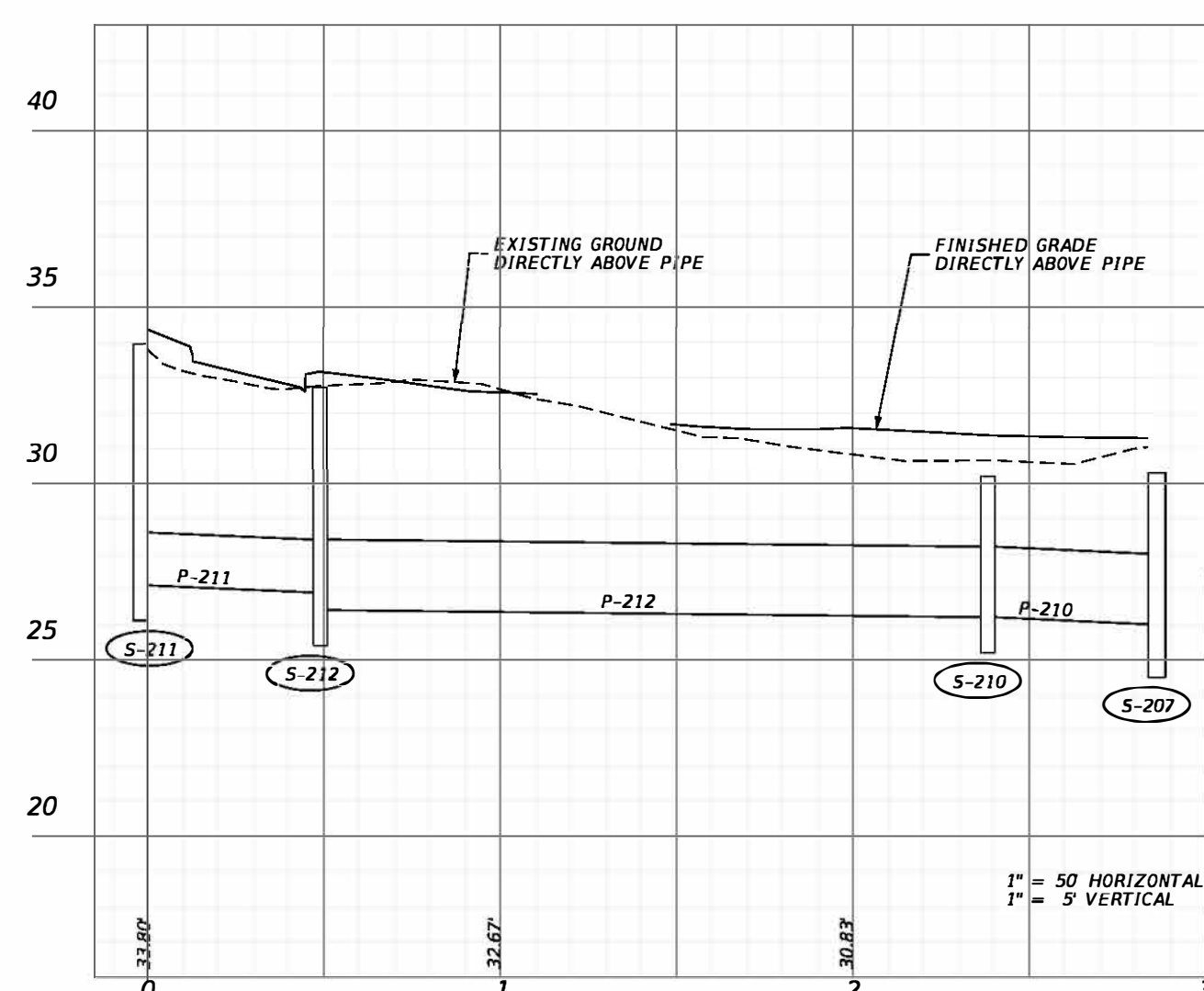
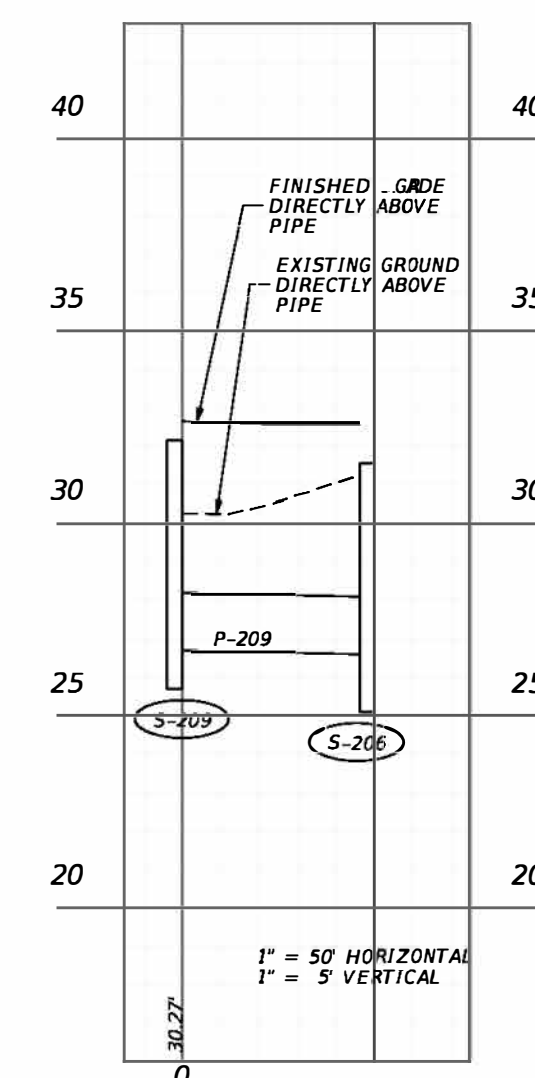
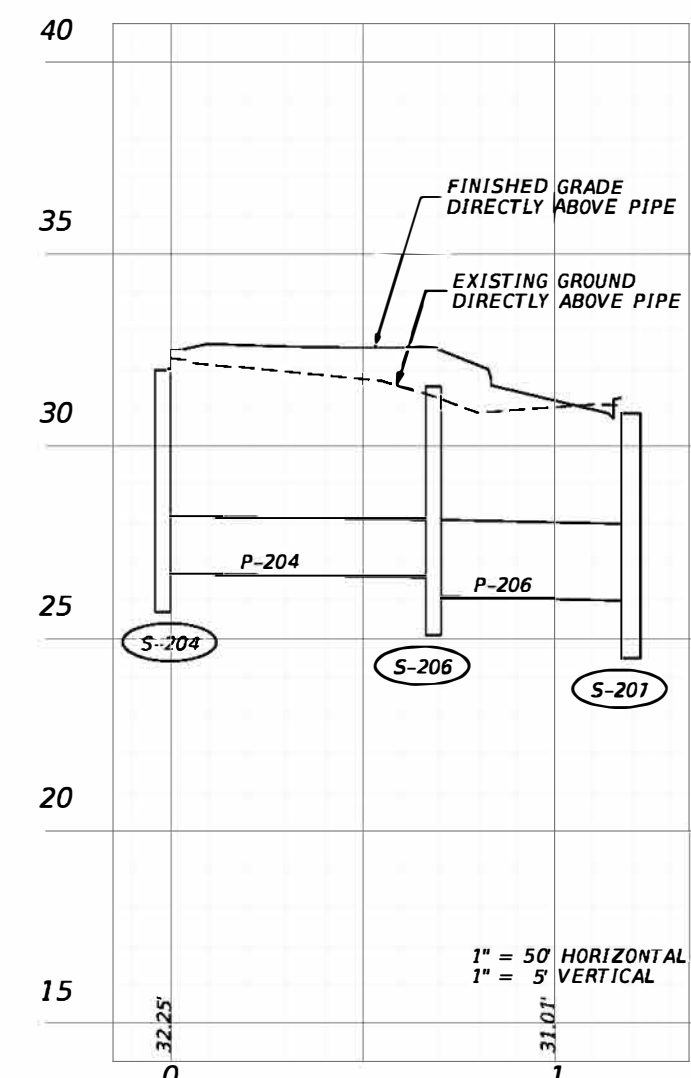
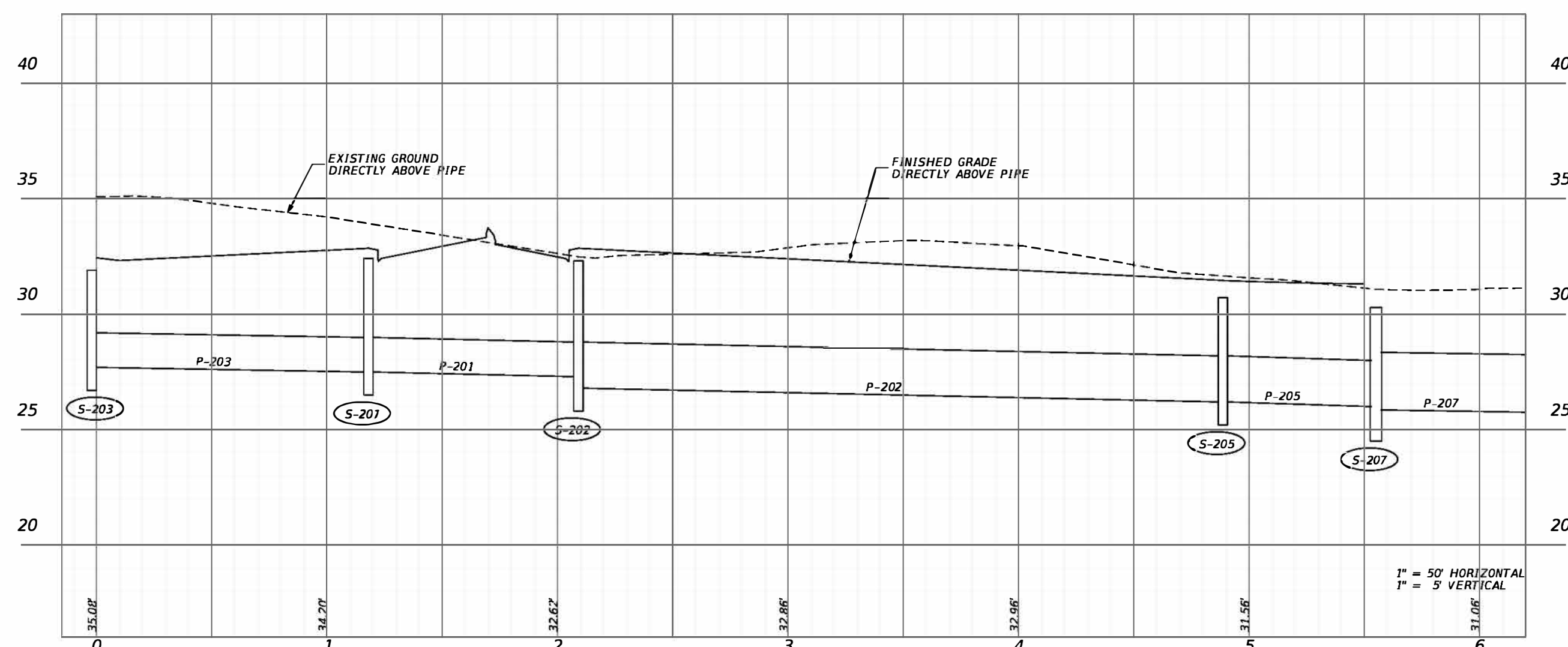
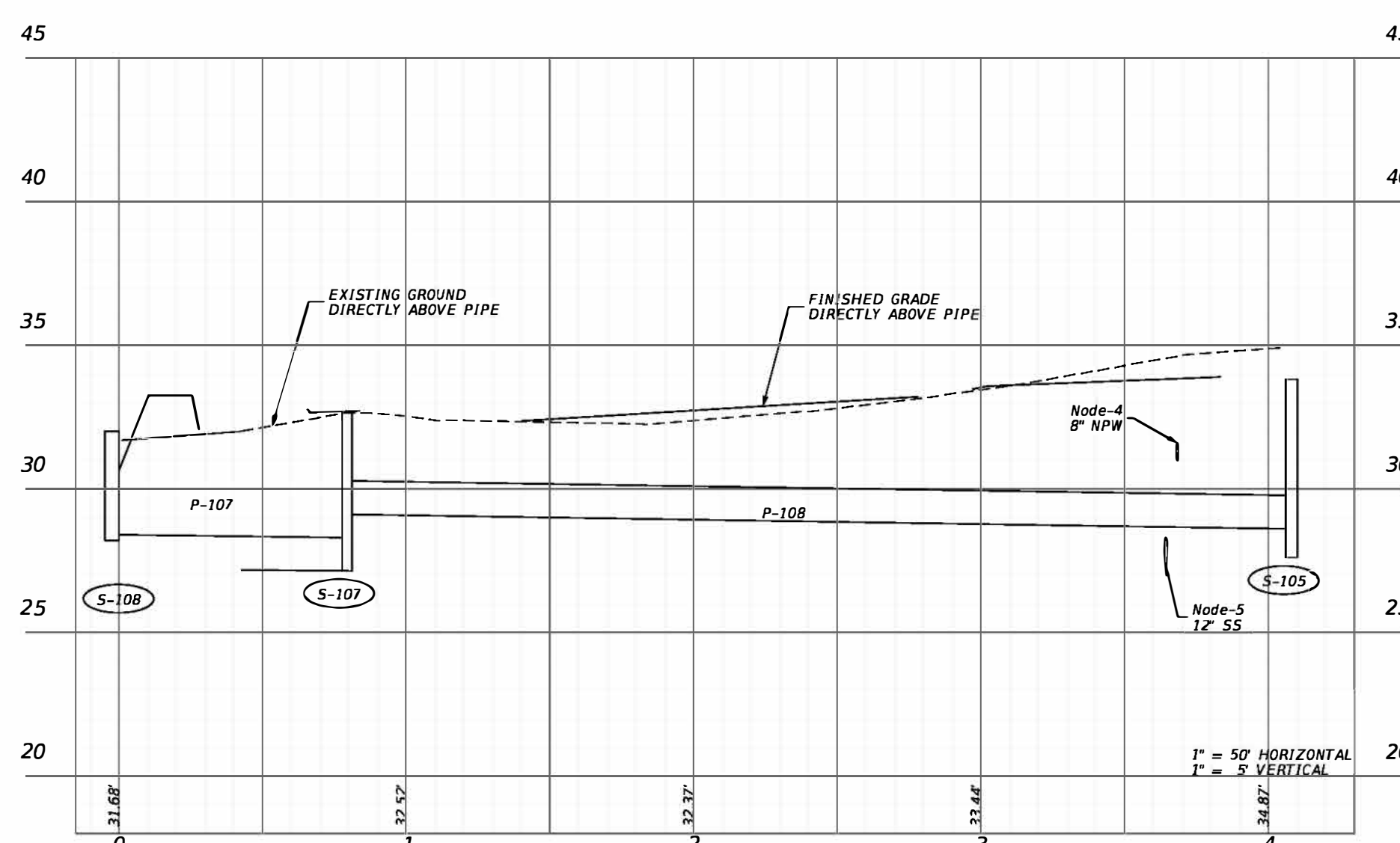
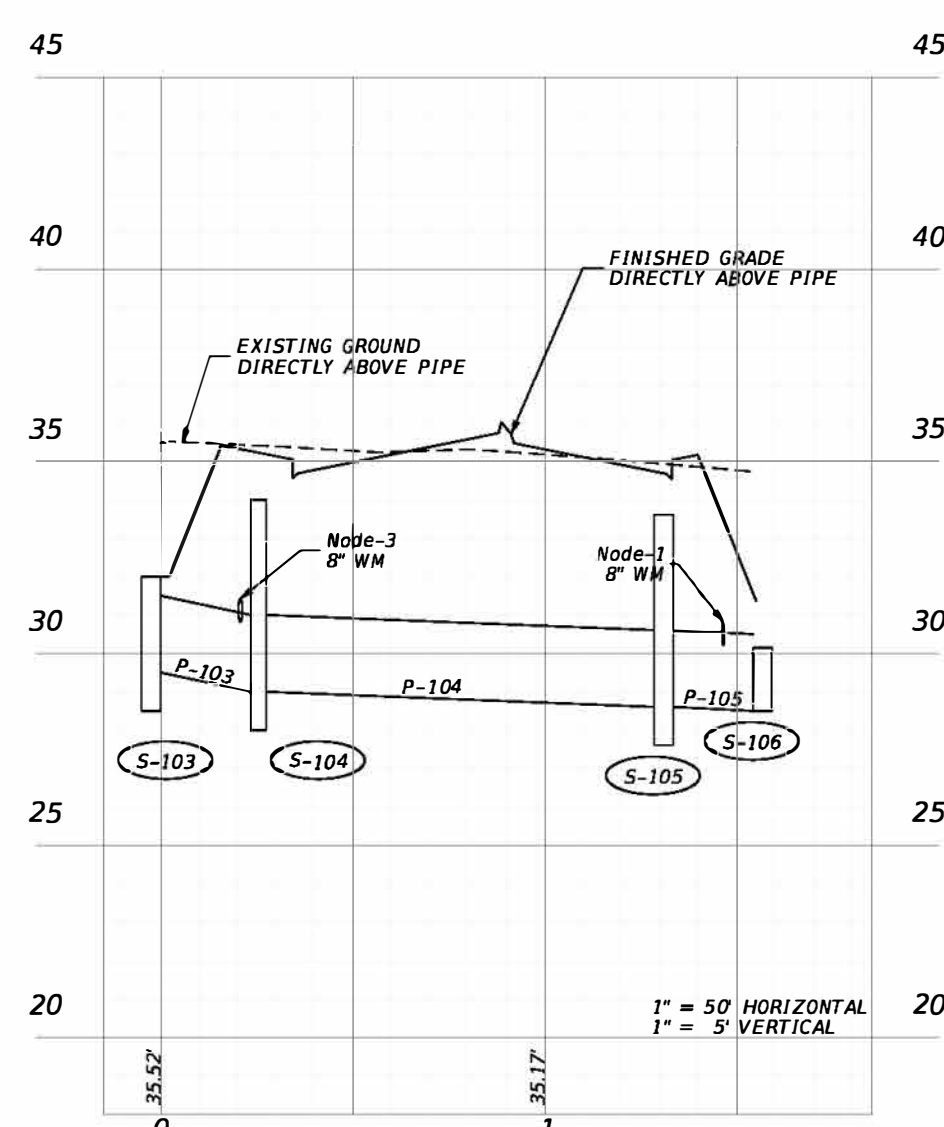


Exhibit 916-1  
Drainage Structures  
Date: 1/1/2024