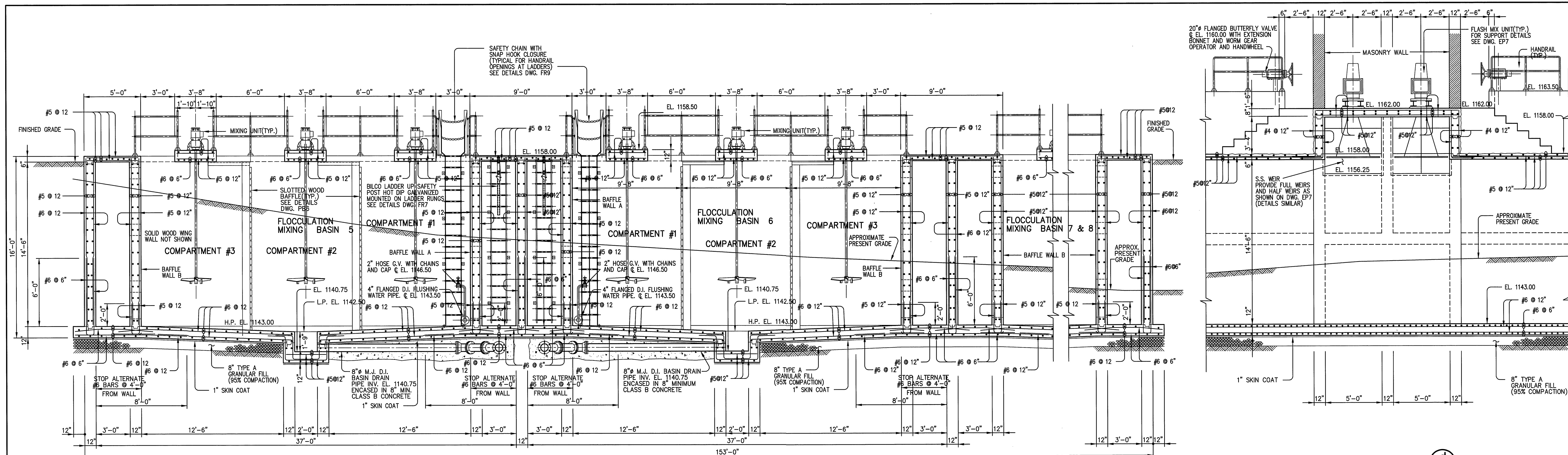
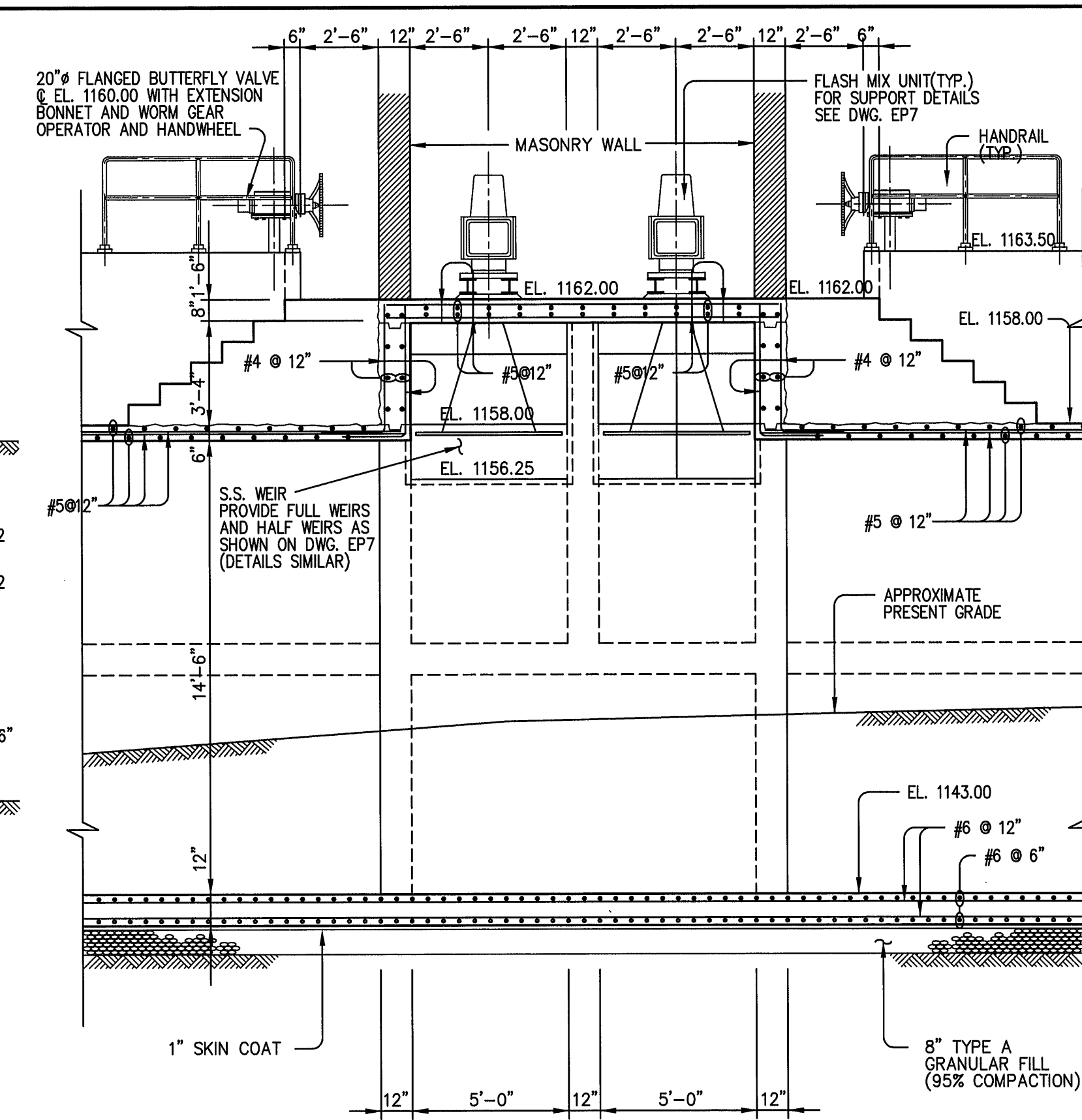
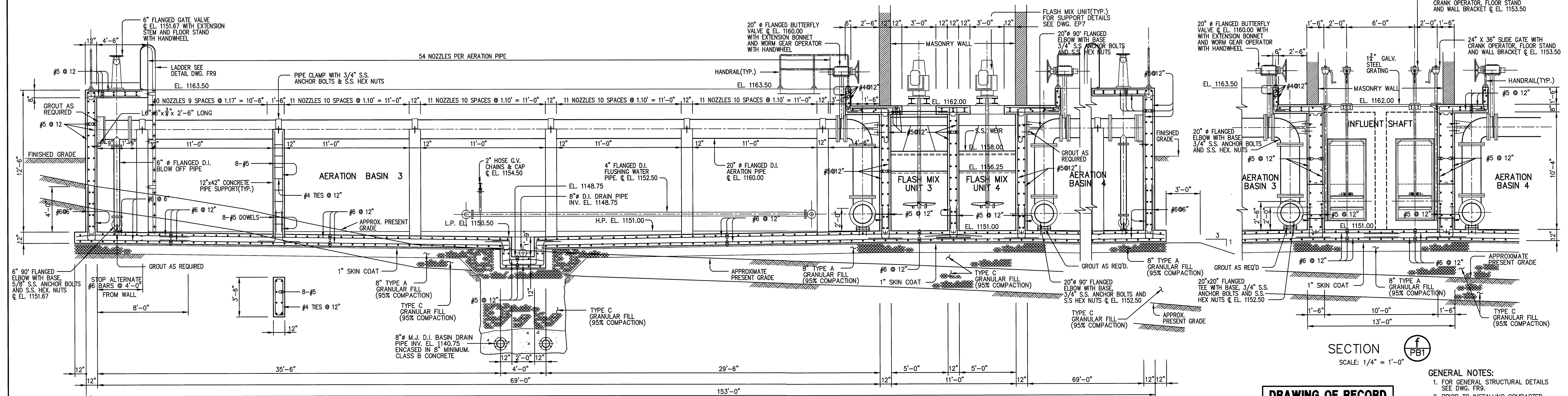




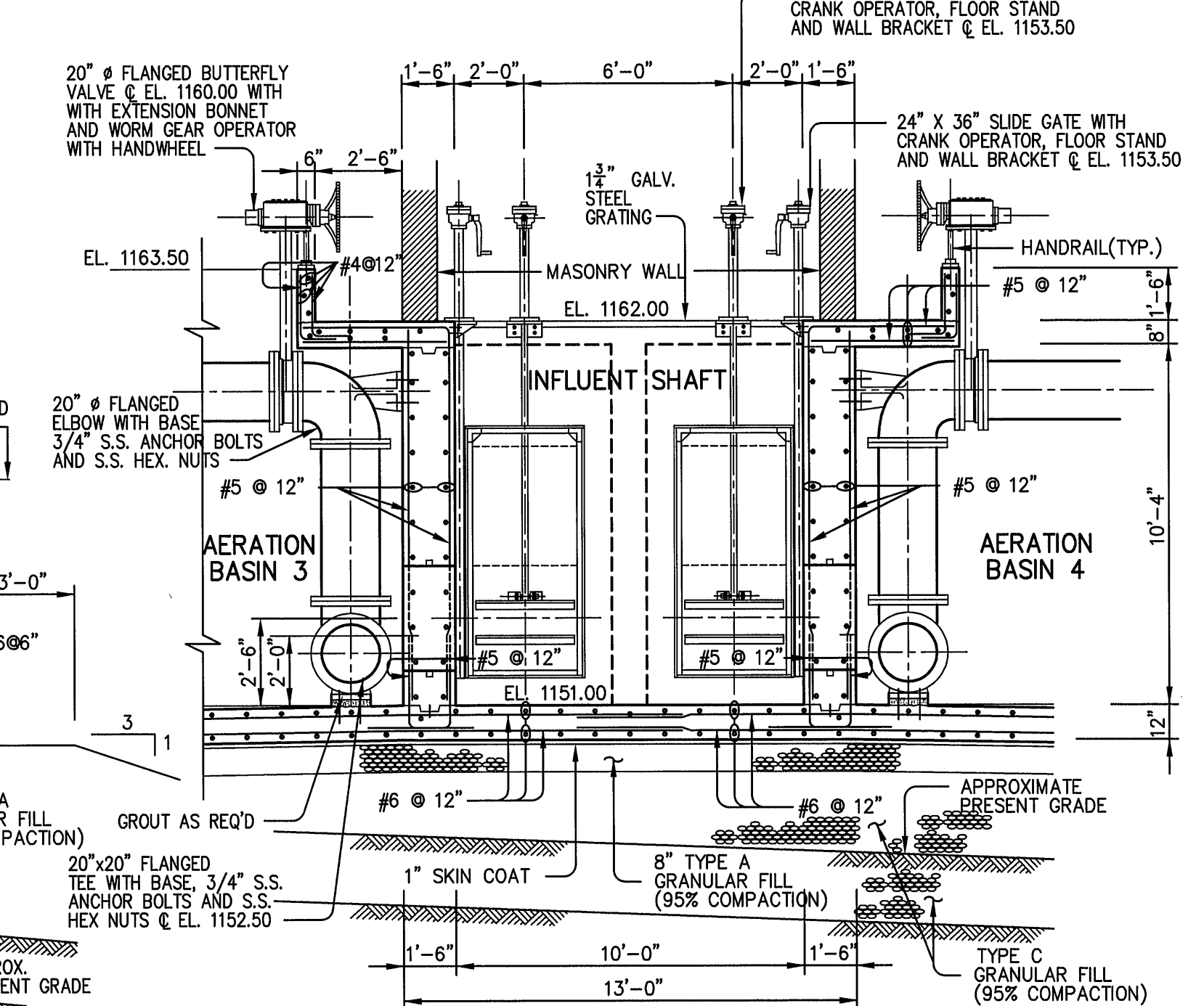
SECTION **C**  
SCALE: 1/4" = 1'-0"



SECTION **d**  
SCALE: 1/4" = 1'-0"



SECTION **e**  
SCALE: 1/4" = 1'-0"



SECTION **f**  
SCALE: 1/4" = 1'-0"

**DRAWING OF RECORD**  
DATE: SEP 30 1997

**GENERAL NOTES:**  
1. FOR GENERAL STRUCTURAL DETAILS SEE DWG. FR9.  
2. PRIOR TO INSTALLING COMPACTED GRANULAR FILL REMOVE TOP 2'-0" MINIMUM OF SOIL 6" MINIMUM BELOW BOTTOM OF SLAB AND TO UNDISTURBED SOIL.

| <p><b>MATTERN &amp; CRAIG</b><br/>CONSULTING ENGINEERS • SURVEYORS<br/>ROANOKE VIRGINIA</p> <p><b>ALVORD, BURDICK &amp; HOWSON</b><br/>ENGINEERS CHICAGO</p> | <p>DESIGNED:</p> <p>DRAWN: HFF</p> <p>CHECKED:</p> | <p>COMMONWEALTH OF VIRGINIA</p> <p>YA-TAI LIN</p> <p>NO. 022786</p> <p>PROFESSIONAL ENGINEER</p> | <table> <tr> <th>REV.</th><th>DATE</th><th>DESCRIPTION</th><th>BY</th><th>APP.</th></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table> | REV. | DATE | DESCRIPTION | BY | APP. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | <p><b>CARVINS COVE FILTER PLANT IMPROVEMENTS – PHASE I</b></p> <p>ROANOKE, VIRGINIA</p> <p><b>12 MGD PRETREATMENT BASINS – SECTIONS</b></p> <p>DATE: APRIL 1992</p> <p>COMM. NO. 9130</p> <p>SHEET <b>PB4</b></p> <p>PLAN NO. 6199</p> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|-------------|----|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| REV.                                                                                                                                                         | DATE                                               | DESCRIPTION                                                                                      | BY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | APP. |      |             |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                        |
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