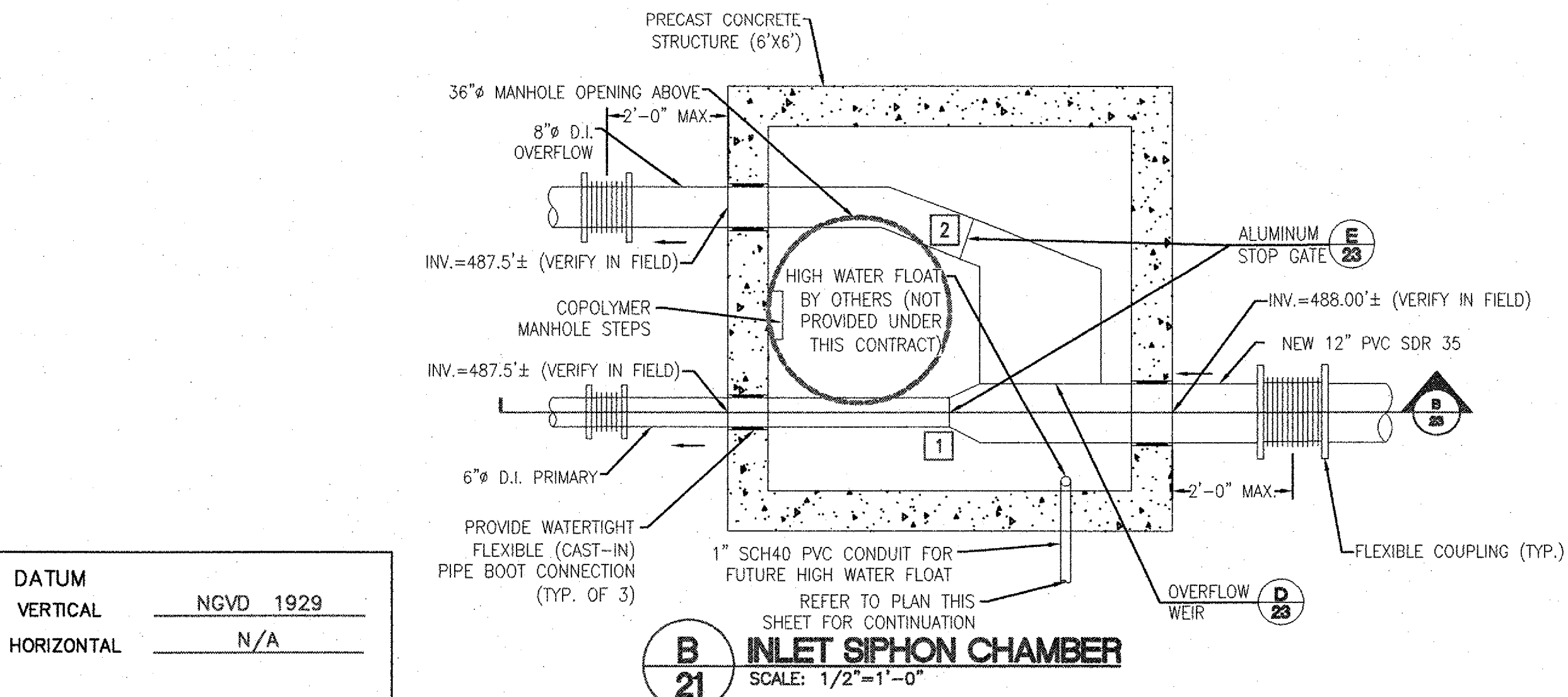
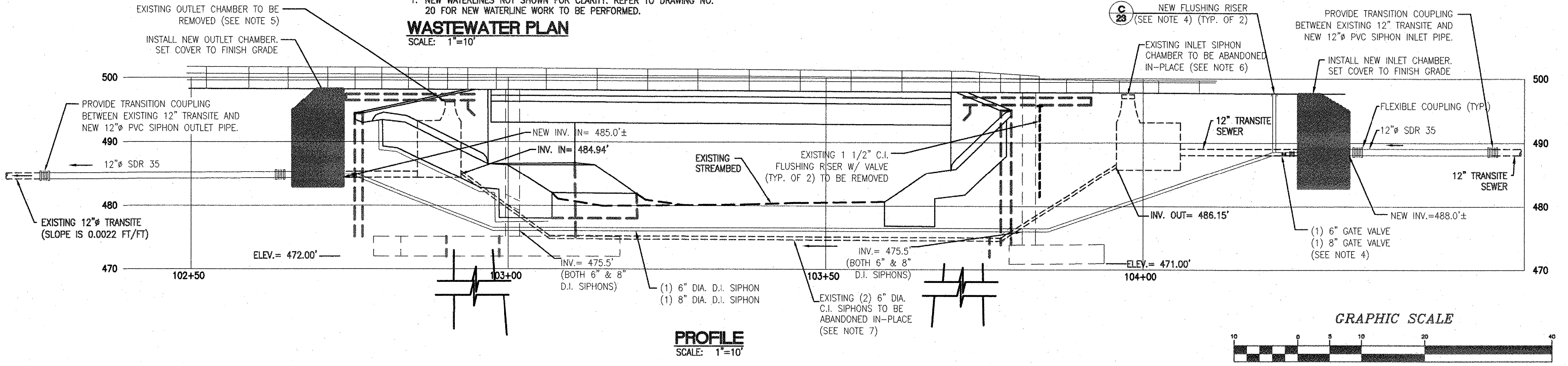
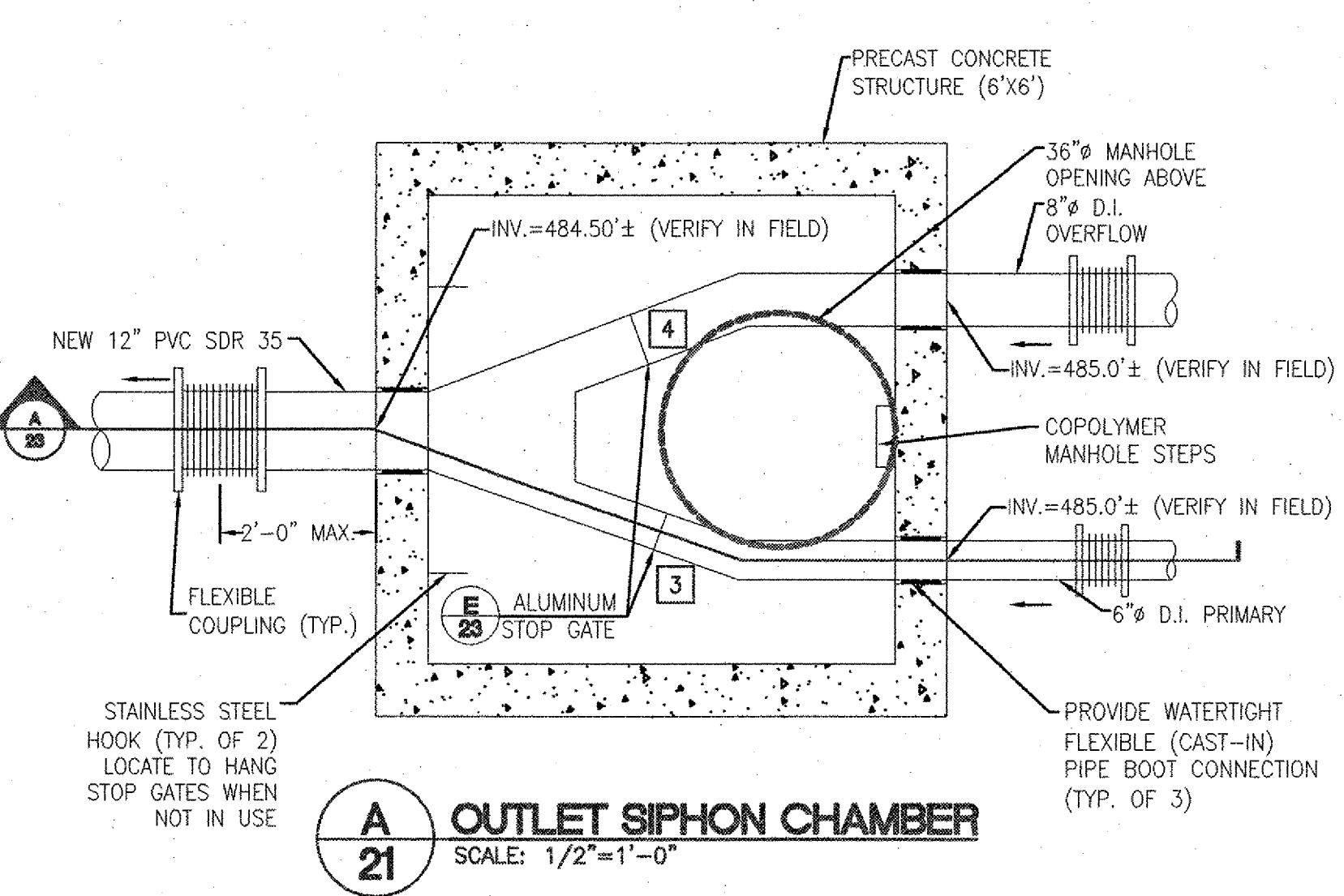


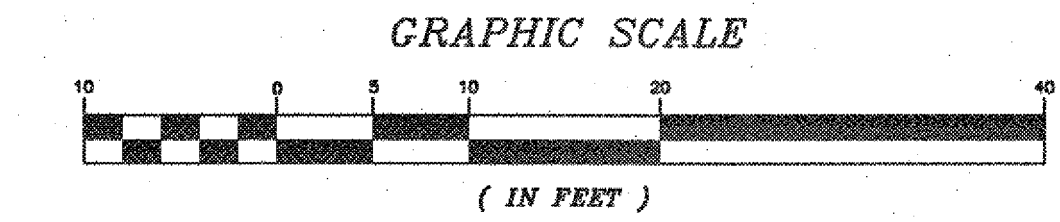
WASTEWATER PLAN NOTES:
 1. NEW WATERLINES NOT SHOWN FOR CLARITY. REFER TO DRAWING NO. 20 FOR NEW WATERLINE WORK TO BE PERFORMED.

WASTEWATER PLAN
 SCALE: 1"=10'

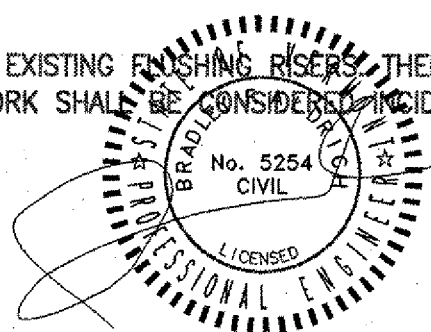


WASTEWATER SIPHON CONSTRUCTION NOTES

- CONTRACTOR SHALL CONTACT DIG-SAFE AND THE VILLAGE OF JOHNSON WATER AND LIGHT DEPARTMENT TO LOCATE UTILITIES PRIOR TO ANY CONSTRUCTION. PRIOR TO CONSTRUCTION, THE EXISTING 6" C.I. SIPHON PIPES SHALL BE LOCATED AND PROTECTED ALONG WITH THE (2) 1-1/2" FLUSHING RISERS AT INLET SIPHON CHAMBER. PAYMENT FOR MATERIALS AND LABOR FOR THESE COMPONENTS SHALL BE CONSIDERED INCIDENTAL TO PAYMENT FOR THE SIPHON CHAMBER (PAY ITEM 604.22).
- CONTRACTOR SHALL COORDINATE ALL WASTEWATER UTILITY WORK WITH THE VILLAGE OF JOHNSON. WASTEWATER FLOW MUST BE MAINTAINED THROUGHOUT CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR BYPASS PUMPING OF WASTEWATER THROUGHOUT THE CONSTRUCTION OF NEW WASTEWATER UTILITIES. REFER TO SPECIAL PROVISIONS SECTION 628.42 FOR CONTRACTOR REQUIREMENTS AND A PROPOSED PHASING SCHEME FOR THE WASTEWATER WORK.
- CONTRACTOR SHALL EXCAVATE TEST PITS AT LOCATIONS INDICATED TO DETERMINE LOCATION AND DEPTH OF EXISTING 12" TRANSITE WASTEWATER LINE. LOCATION AND DEPTH SHALL BE PROVIDED TO THE ENGINEER FOR CONFIRMATION PRIOR TO THE INSTALLATION OF EITHER THE INLET OR OUTLET SIPHON CHAMBERS. THIS WORK SHALL BE CONSIDERED EXPLORATORY AND SHALL BE PAID UNDER PAY ITEM 204.20.
- PAYMENT FOR MATERIAL AND LABOR FOR THE FLUSHING RISER AND CAP SHALL BE INCLUDED IN PAY ITEM 628.28. PAYMENT FOR LABOR AND MATERIAL FOR THE 6" AND 8" VALVES SHALL BE INCLUDED IN PAY ITEM 629.27.
- REMOVE EXISTING OUTLET SIPHON STRUCTURE IN ITS ENTIRETY (PAY ITEM 204.21). REFER TO NOTE 2 FOR PHASING REQUIREMENTS.
- REMOVE EXISTING SIPHON INLET STRUCTURE IN ITS ENTIRETY (PAY ITEM 204.21). REFER TO NOTE 2 FOR PHASING REQUIREMENTS.
- EXISTING 6" C.I. SEWER SIPHONS SHALL BE ABANDONED IN-PLACE AFTER NEW SEWER SIPHON IS IN SERVICE. FLUSH LINES WITH WATER USING EXISTING FLUSHING RISERS, THEN EXPOSE ENDS AND GROUT ENDS WATERTIGHT. SECTIONS OF SIPHON PIPE MAY BE REMOVED TO DRIVE SHEETING AT THE CONTRACTOR'S OPTION. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE REMOVAL OF THE EXISTING SIPHON STRUCTURES (PAY ITEM 204.21).



DATUM
 VERTICAL NGVD 1929
 HORIZONTAL N/A



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STATE OF VERMONT
AGENCY OF TRANSPORTATION

| | | | |
|---|-------------|--------------------------|----------------|
| Town Of | JOHNSON | Bridge No. | 37 |
| Highway No. | VT ROUTE 15 | Log Sta. | |
| | | Surv. Sta. | |
| VT ROUTE 15 OVER THE GHON RIVER | | | |
| SEWER SIPHON CHAMBER REPLACEMENT | | | |
| Designed By | JJD | Drawn By | JEB/JEN |
| Checked By | JJD | Date | 1-07 |
| | | Bridge Design Supervisor | J. Byatt |
| | | Date | 11/06 |
| PROJECT | JOHNSON | PROJECT NO. | BRF 030-2(17)S |
| I.G.C. Info. | | | |
| Bridge Sheet No. | | Sheet | 21 Of 85 |