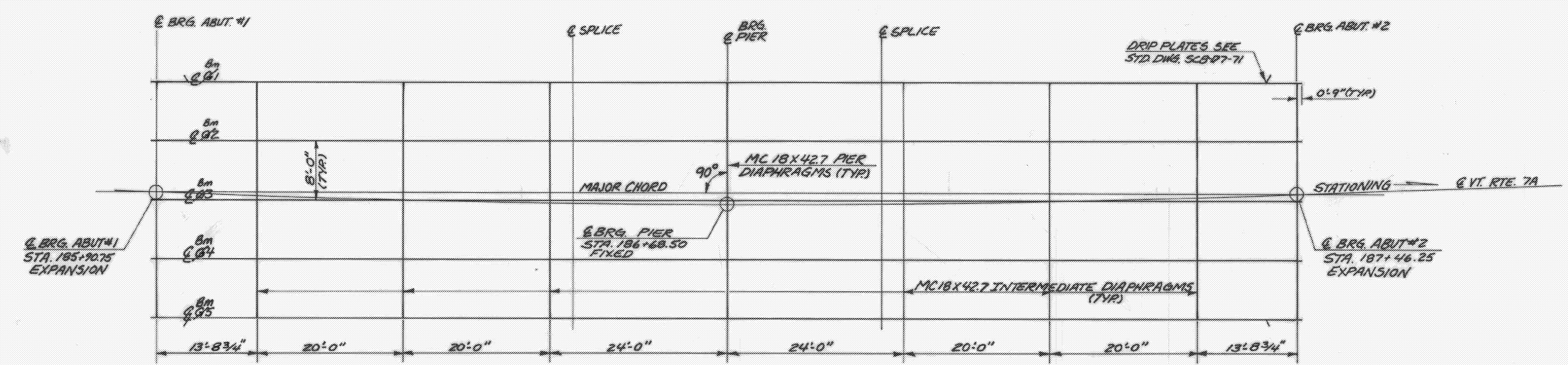
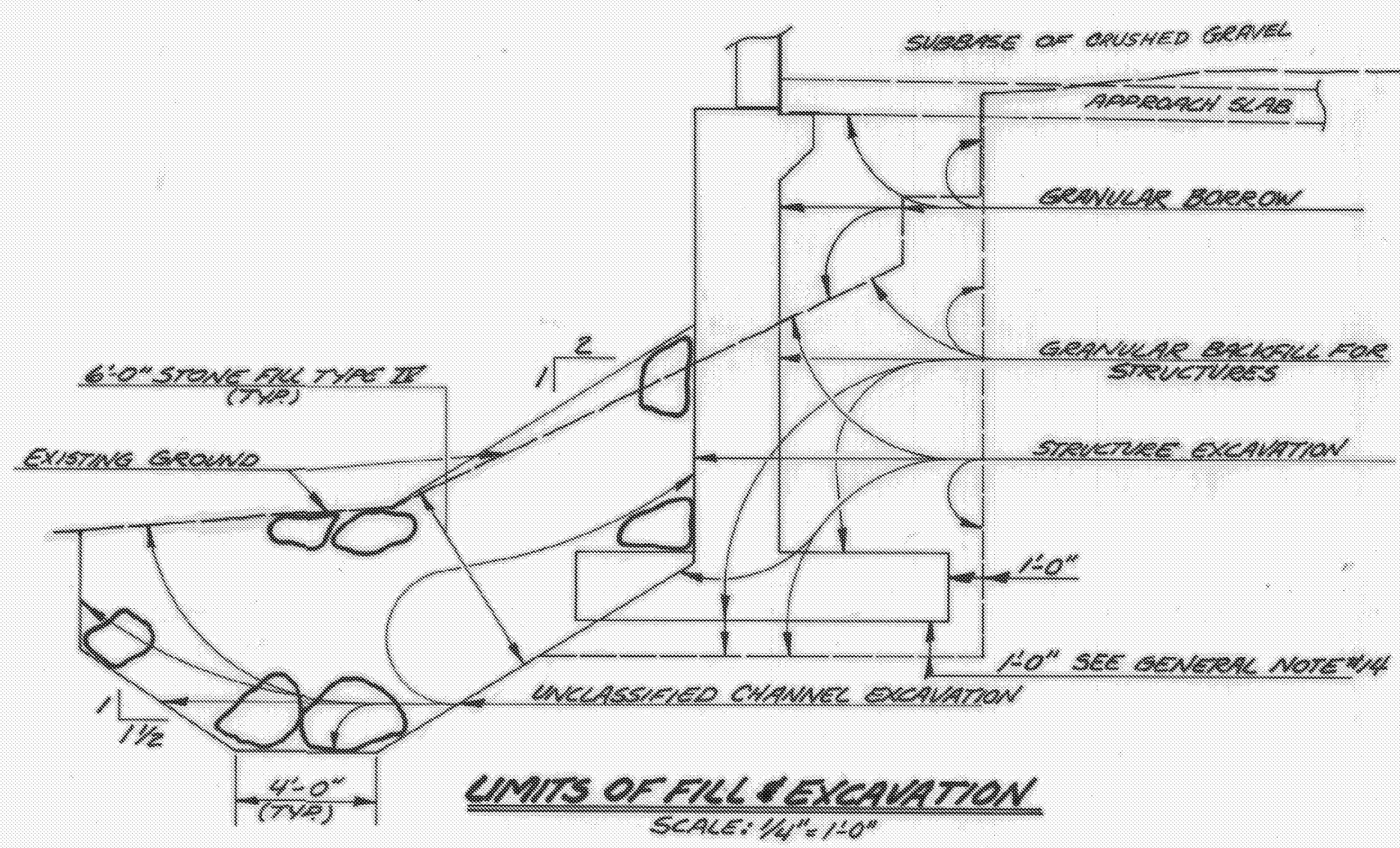


**TYPICAL GIRDER ELEVATION (OPTION 2)**  
 SCALE: 1/2" = 1'-0" VERT.  
 SCALE: 1" = 10'-0" HORIZ.

NOTE: CUT THE ENDS OF THE CHANNELS TO BE VERTICAL IN THE ERECTED POSITION.  
 \* THE CONTRACTOR HAS THE OPTION OF USING THE CONNECTION PLATE DETAILS SHOWN ON STD. DWGS. SCB-DT-71, DETAIL D, INTERMEDIATE DIAPHRAGMS, IN LIEU OF THOSE SHOWN ON THESE SHEETS.

NOTE: THE CONTRACTOR WILL BE ALLOWED EITHER OF THE OPTIONS AS APPROXIMATELY DETAILED ABOVE IN LIEU OF FABRICATION OF THE WELDED PLATE GIRDER (OPTION 1) AS DETAILED IN THESE PLANS. IN THE EVENT THE CONTRACTOR CHOOSES ONE OF THESE OPTIONS HE SHALL CONTACT THE STRUCTURES ENGINEER IMMEDIATELY AND REQUEST IN WRITING THE NECESSARY DETAILS BEFORE ANY FABRICATION. DRAWINGS ARE BEGUN. PAYMENT FOR THESE OPTIONS SHALL BE MADE AT THE UNIT BID PRICE FOR THE ITEM "STRUCTURAL STEEL" (LUMP SUM). THE ESTIMATED WEIGHT OF STRUCTURAL STEEL IN OPTION 1 IS 151,710, OPTION 2 IS 160,920, & OPTION 3 IS 148,730.



**FRAMING PLAN**  
 SCALE: 1" = 10'-0"

STATEWIDE - SOUTHWEST  
 REGION  
 BHF MEMB(20)  
 SHEET 23 OF 47  
 BRIDGE 15  
 FOR REFERENCE ONLY

**STATE OF VERMONT**  
 AGENCY OF TRANSPORTATION

TOWN OF **ARLINGTON** Bridge No. **15**  
 HIGHWAY NO. **VT. RTE. 7A** Log Sta. **250+43**  
 Surv. Sta. **186+68.6**

**VT. 7A OVER ROARING BRANCH**  
**SUPERSTRUCTURE DETAILS**  
 Designed by **G.S. ROGERS** Drawn by **L.C. GATES**  
 Checked by **G.S. ROGERS** Bridge Design Supervisor  
 date **1/84** F.W. Bolkum date **2/84**  
 PROJECT **ARLINGTON** PROJECT NO. **BRS-0137(7)**  
 Bridge Sheet No. **BR 105** Sheet **24** of **83**

REVISIONS  
 NOVEMBER 1984  
 CONTRACTOR SELECTED OPTION 2 UNDER THE ITEM, STRUCTURAL STEEL