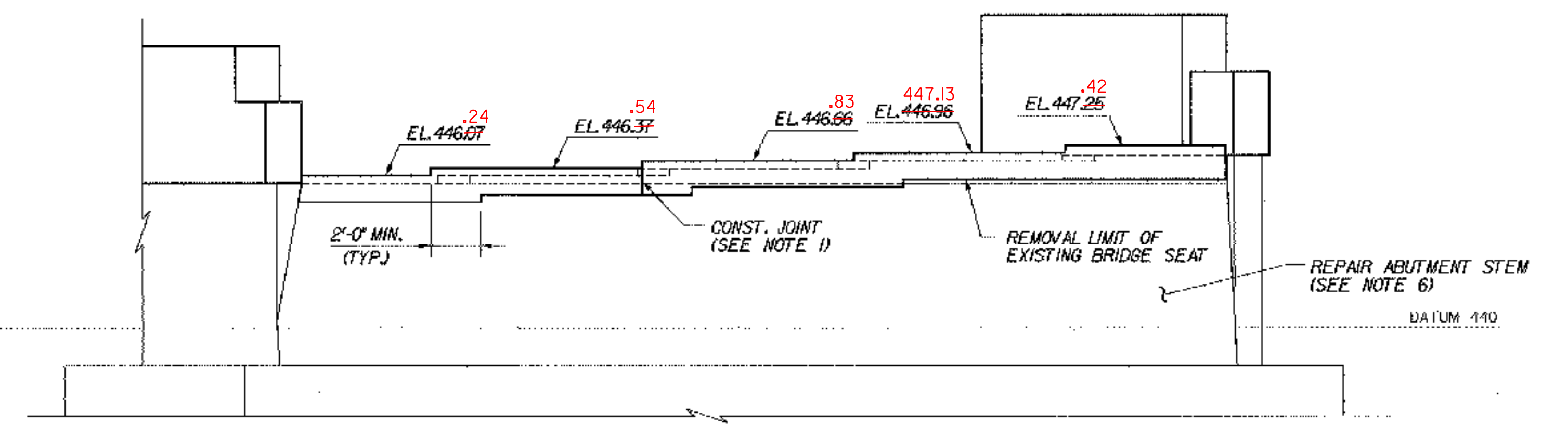
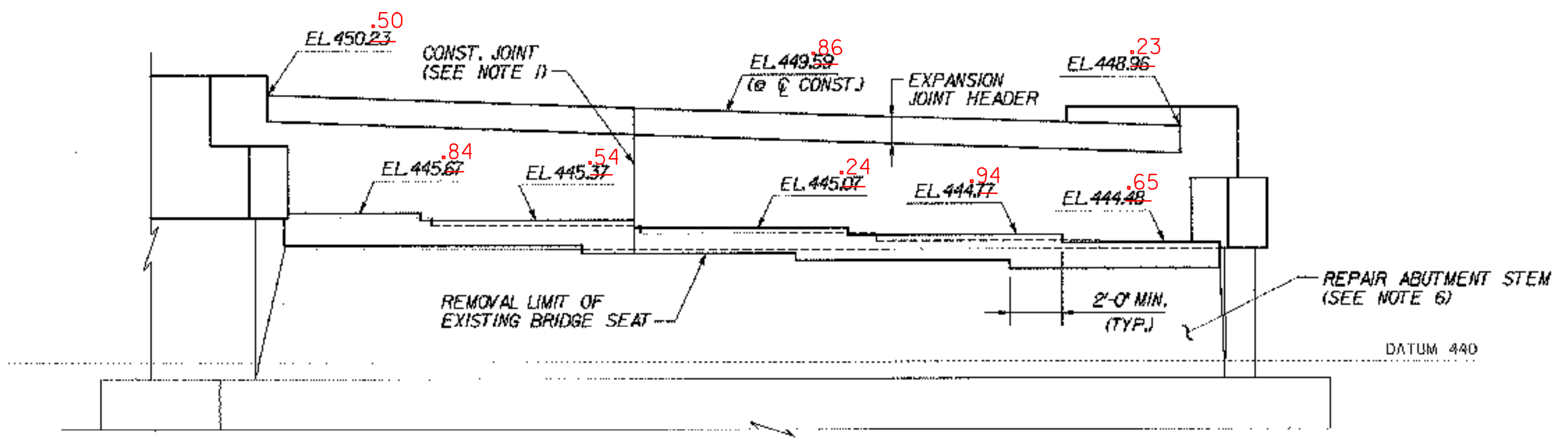
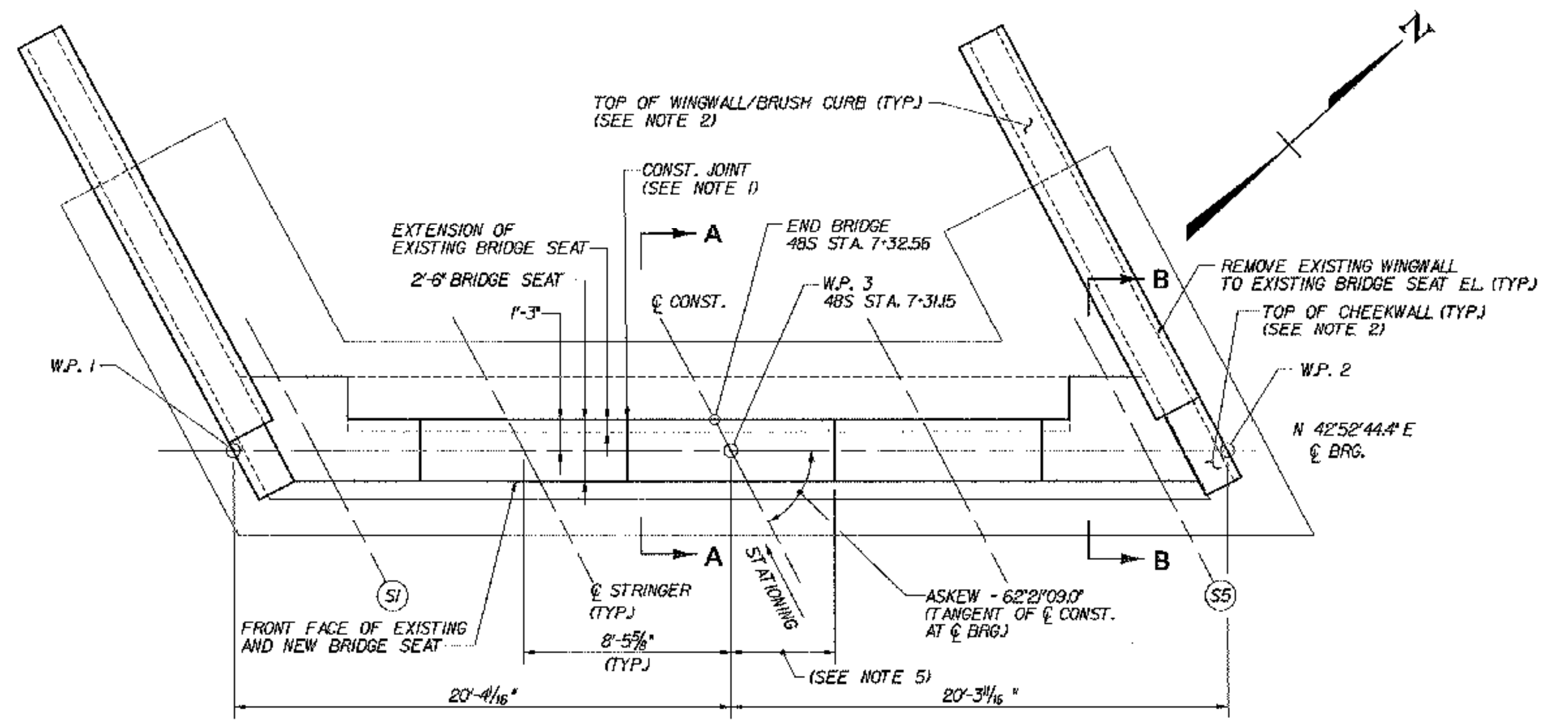
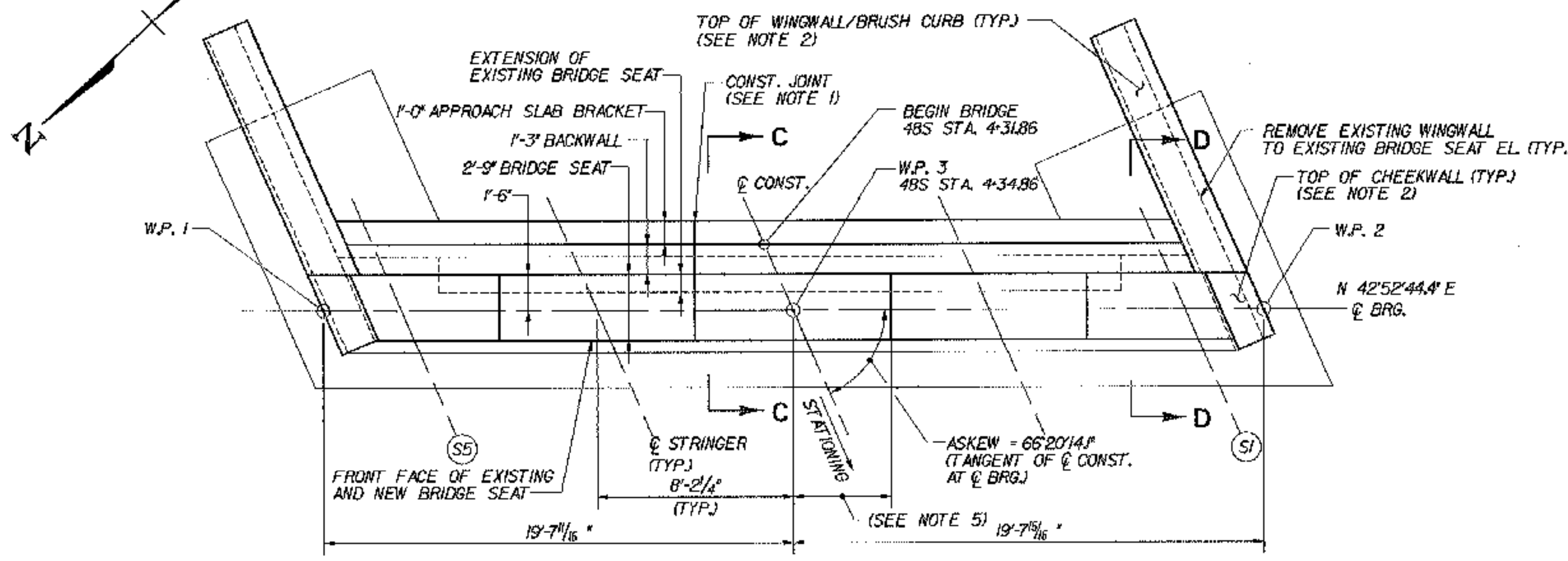
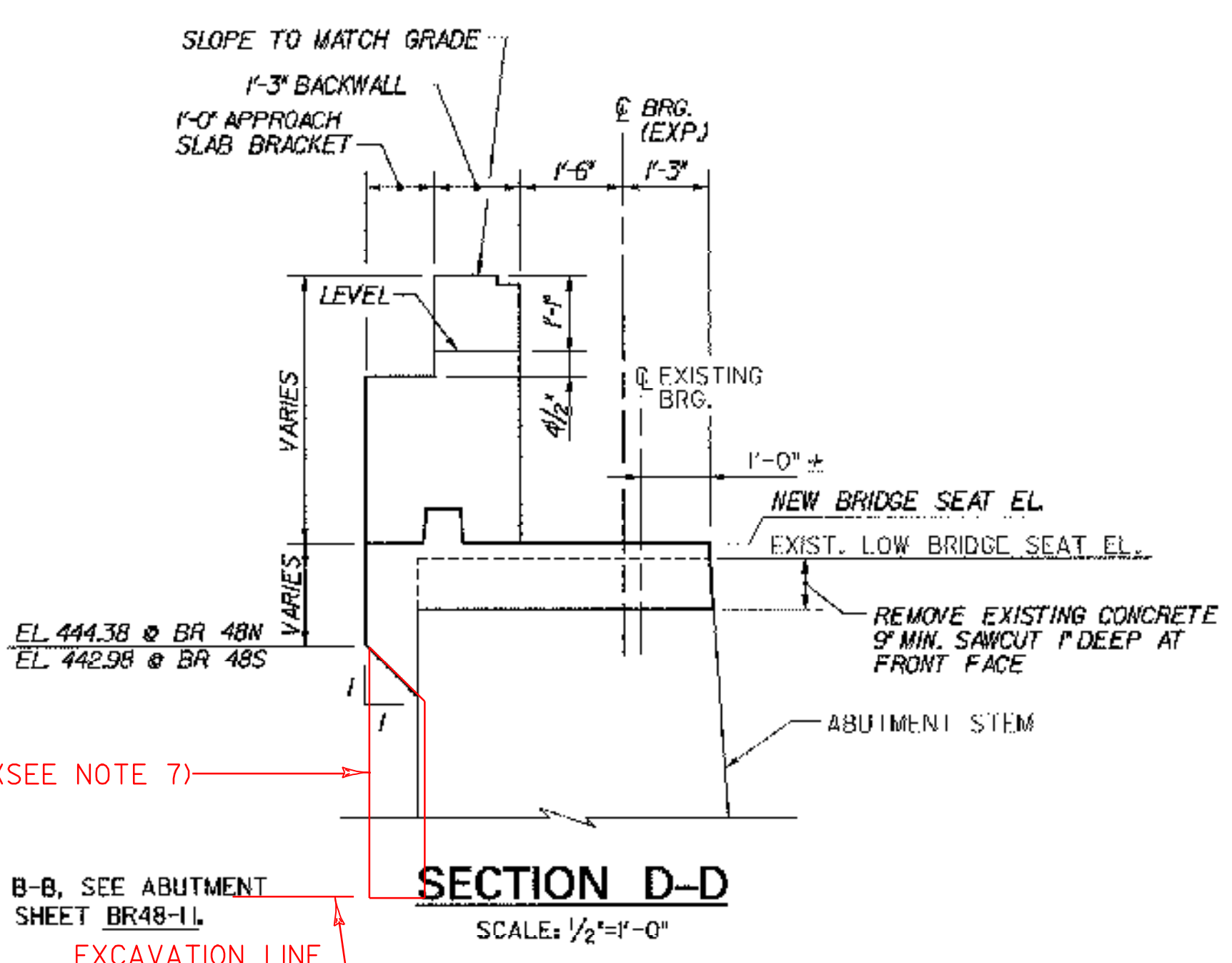
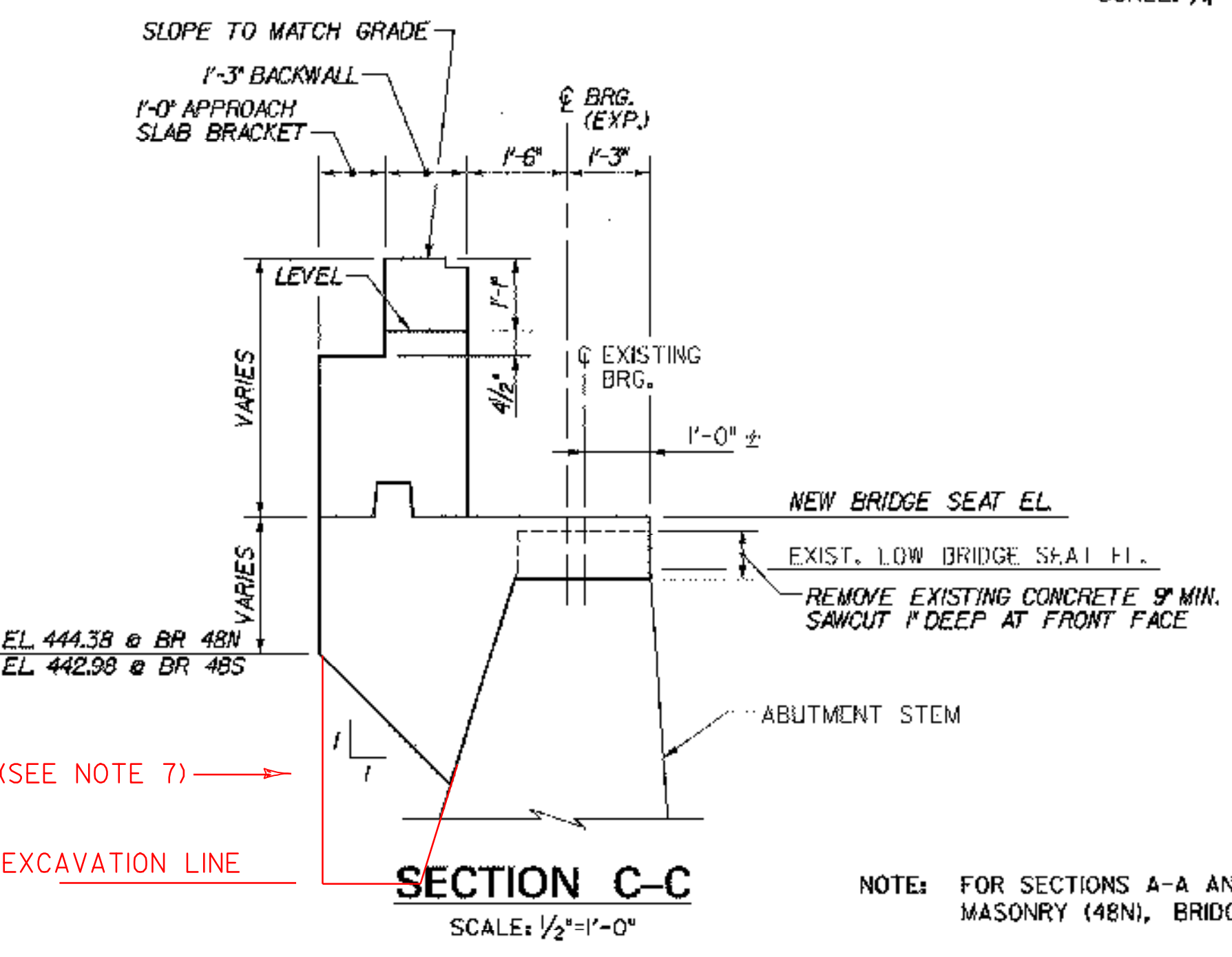


RAISED BRIDGE 48S FINISH GRADE 3/4"



NOTE: RAISED BRIDGE 48S ABUT. SEAT ELEV. 2.0'



NOTES:

- CONSTRUCTION JOINT LOCATED AT STEP IN BRIDGE SEAT. LOCATION SHALL BE REVISED AS DIRECTED BY THE RESIDENT ENGINEER AS REQUIRED TO MATCH ANY CONSTRUCTION JOINT IN THE EXISTING ABUTMENT STEM.
- FOR WINGWALL AND CHEEKWALL DIMENSIONS, DETAILS AND ELEVATIONS, SEE TYPICAL WINGWALL DETAILS, BRIDGE SHEETS C-43 AND C-44.
- BACKWALL ELEVATIONS SHOWN AT FRONT FACE OF BACKWALL.
- FOR ABUTMENT REINFORCEMENT DETAILS, SEE TYPICAL EXPANSION ABUTMENT REINFORCEMENT, BRIDGE SHEET C-40, AND TYPICAL FIXED ABUTMENT REINFORCEMENT, BRIDGE SHEET C-41.
- STEPS IN BRIDGE SEATS SHALL BE EQUIDISTANT BETWEEN STRINGERS.
- REPAIR ALL EXISTING SPALLED AND DELAMINATED AREAS ON ABUTMENT. SEE EXISTING SUBSTRUCTURE CONDITION, BRIDGE SHEETS SC-5 THROUGH SC-10 FOR APPROXIMATE CONDITION OF EXISTING SUBSTRUCTURES. FOR CONCRETE REPAIR DETAILS, SEE SUBSTRUCTURE REPAIR DETAILS AND NOTES, BRIDGE SHEET C-45.

7. APPLIES TO BRIDGES 48N AND S. THE CONTRACTOR FOR EASE OF FORMING FORMED THE BACK OF THE EXPANSION ABUTMENT STRAIGHT DOWN TO THE BOTTOM OF THE EXCAVATION. THEY INSTALLED EXTRA REBAR IN THE AREA. ALL MATERIAL AND LABOR WAS AT THE EXPENSE OF THE CONTRACTOR

STATE OF VERMONT AGENCY OF TRANSPORTATION			
Town Of	MIDDLESEX-BOLTON	Bridge No.	485
Highway No.	I-89	Log Sta.	
		Surv. Sta.	
I-89 SB OVER LITTLE RIVER			
ABUTMENT MASONRY (48S)			
Designed By	P.W. SZUSTAK	Drawn By	R.A. BOTZENHART
Checked By	Date	Bridge Design Supervisor	Date
J.P. HALSTEAD	10/99	J.P. HALSTEAD	Date 10/99
PROJECT	MIDDLESEX-BOLTON	PROJECT NO.	IM-089-2(26)
TVGA CAD Drawing No.	48abmas	Date	10/99
Bridge Sheet No.	BR48-12	Sheet	72 of 307

