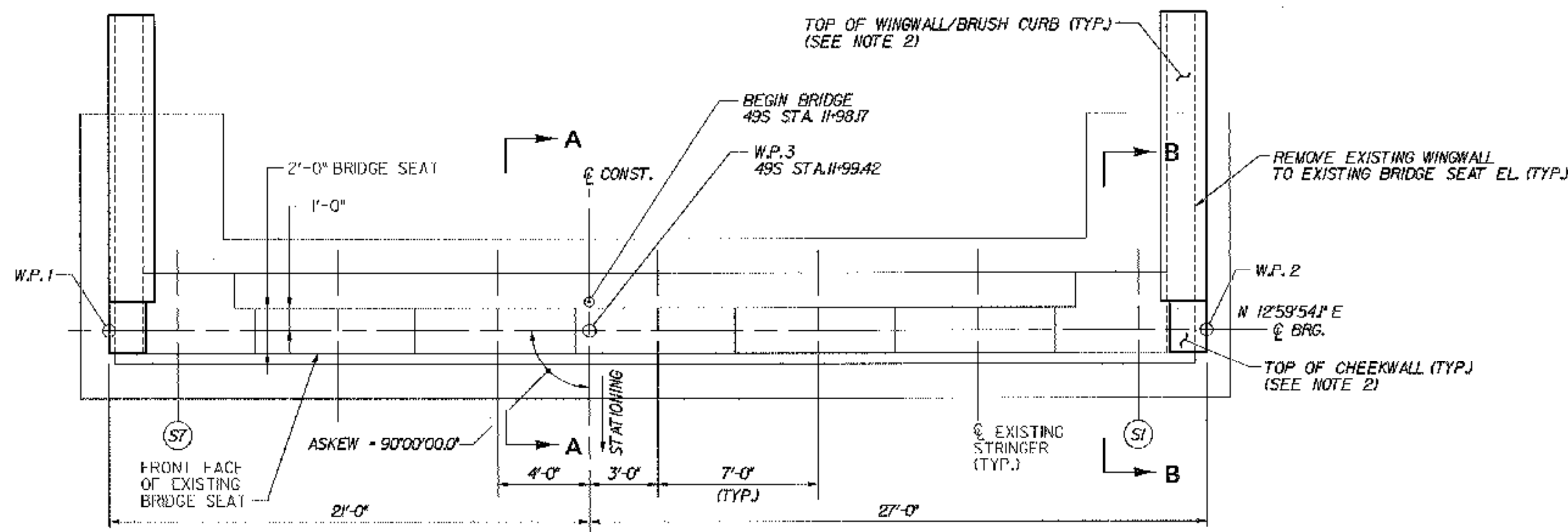


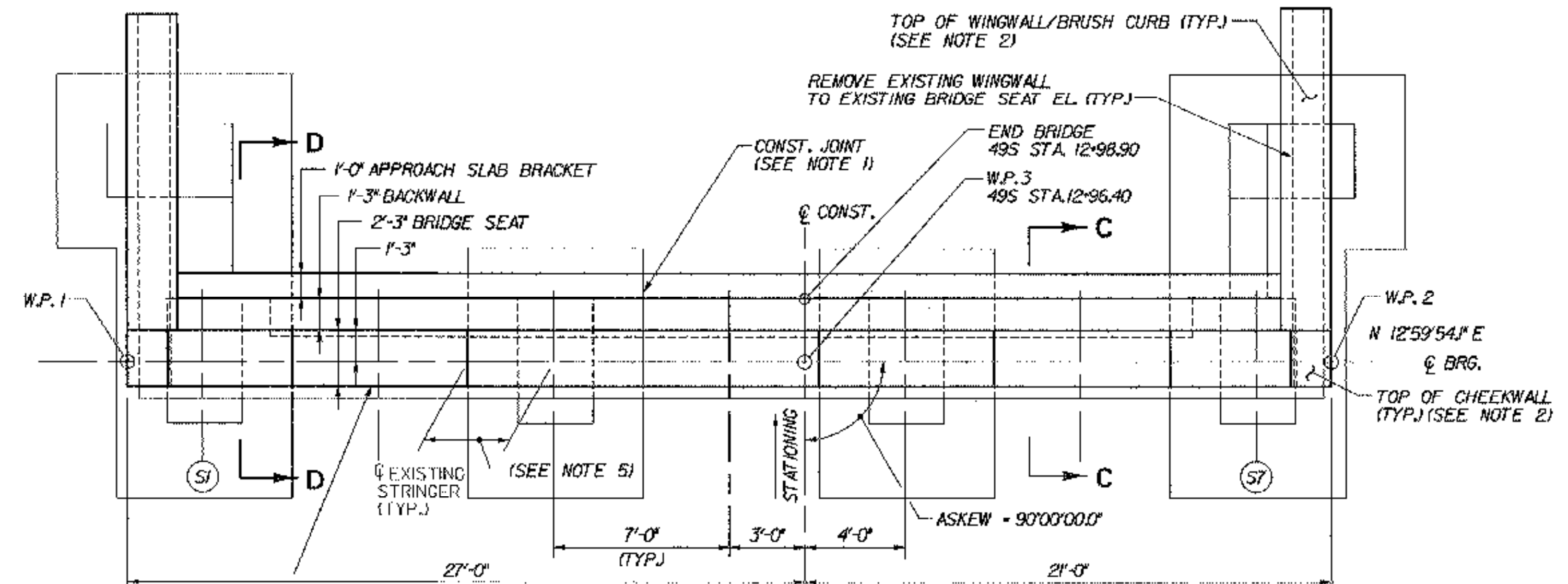
NOTE: RAISED FINISH GRADE AT BRIDGE 49S 0.05'

7. THIS APPLIES TO BRIDGES 49N 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



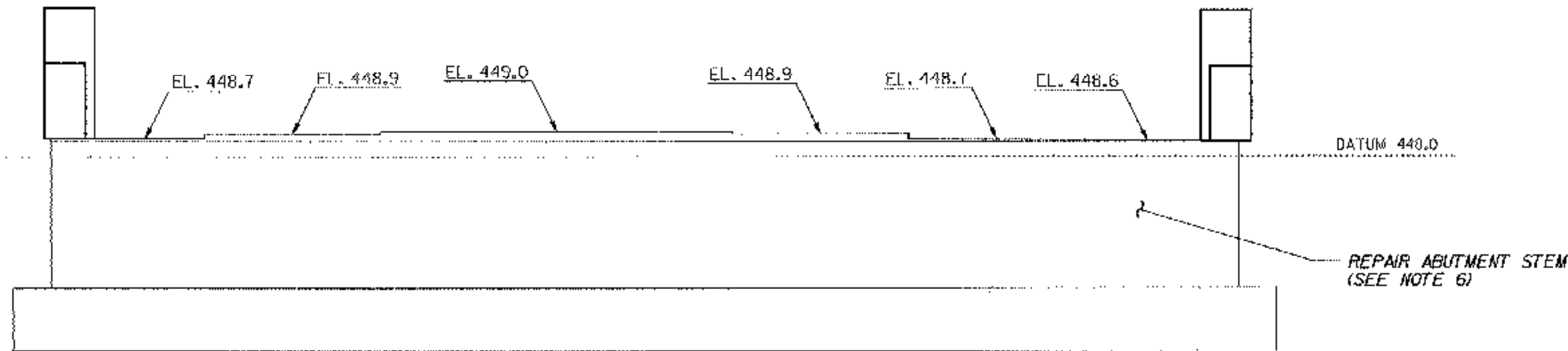
ABUTMENT 1 PLAN (FIXED)

SCALE: 1/4"=1'-0"



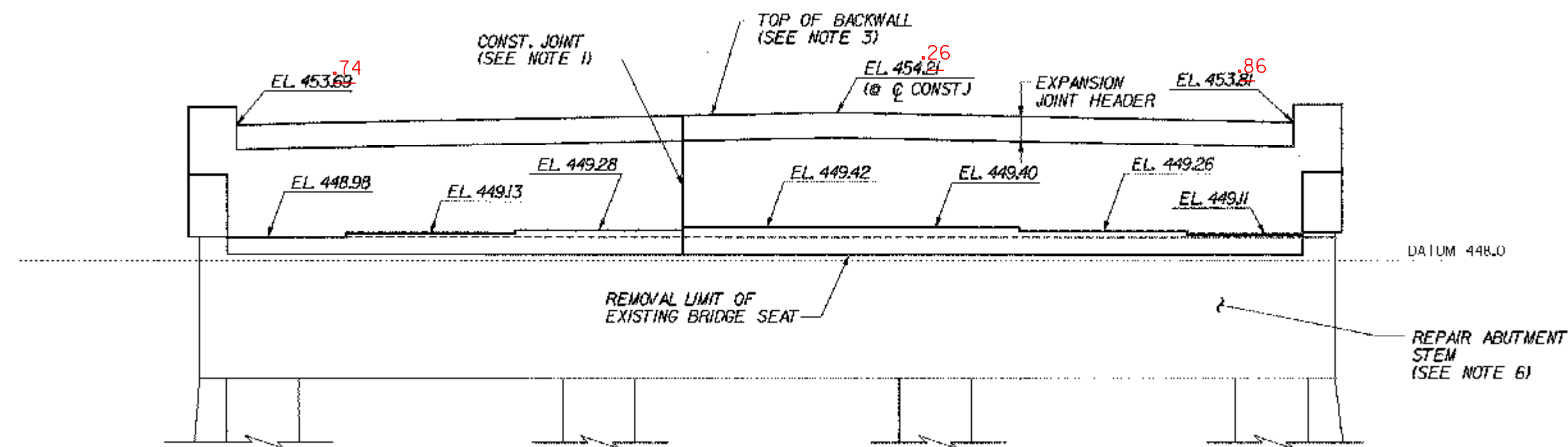
ABUTMENT 2 PLAN (EXP.)

SCALE: 1/4"=1'-0"



ABUTMENT 1 ELEVATION

SCALE: 1/4"=1'-0"

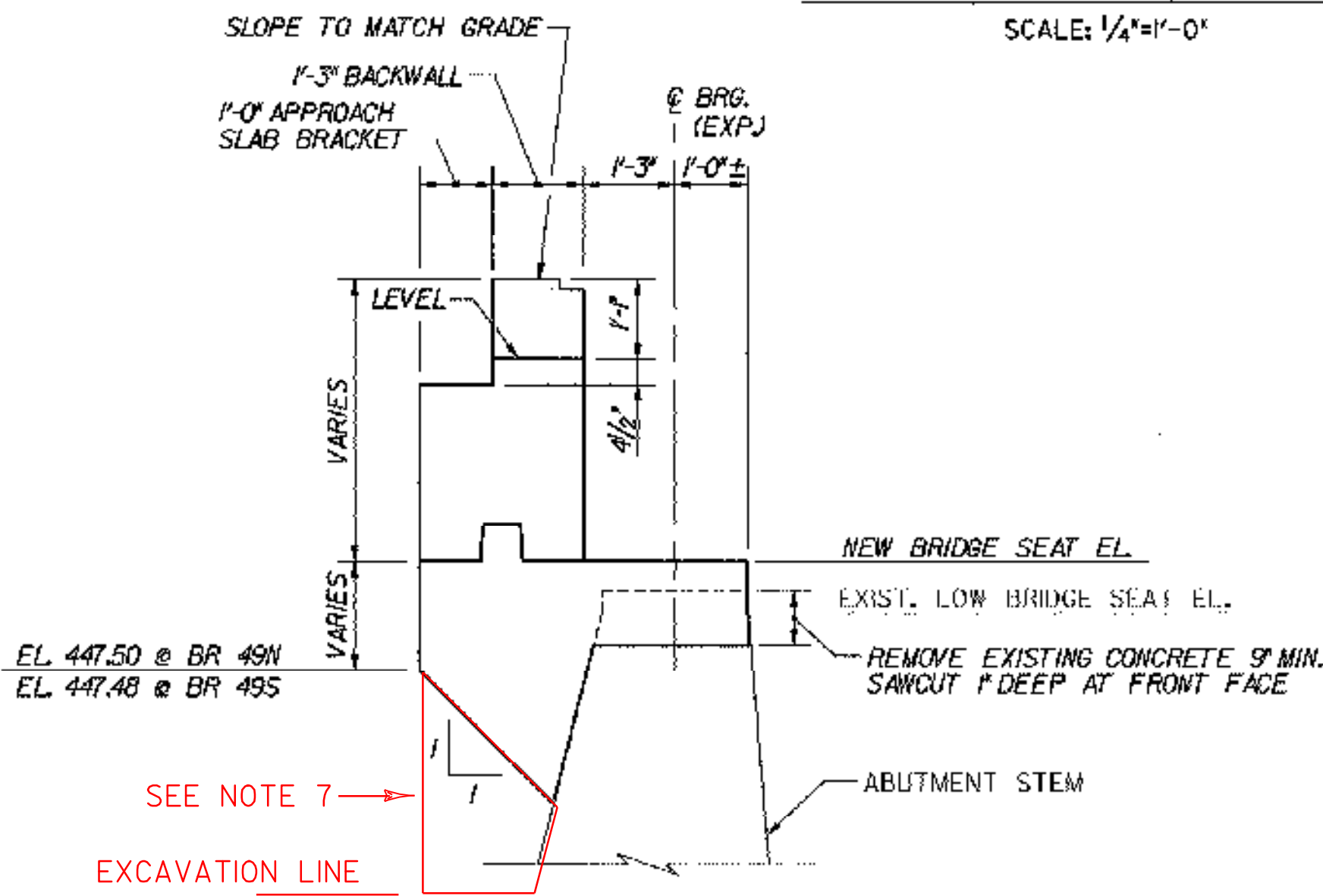


ABUTMENT 2 ELEVATION

SCALE: 1/4"=1'-0"

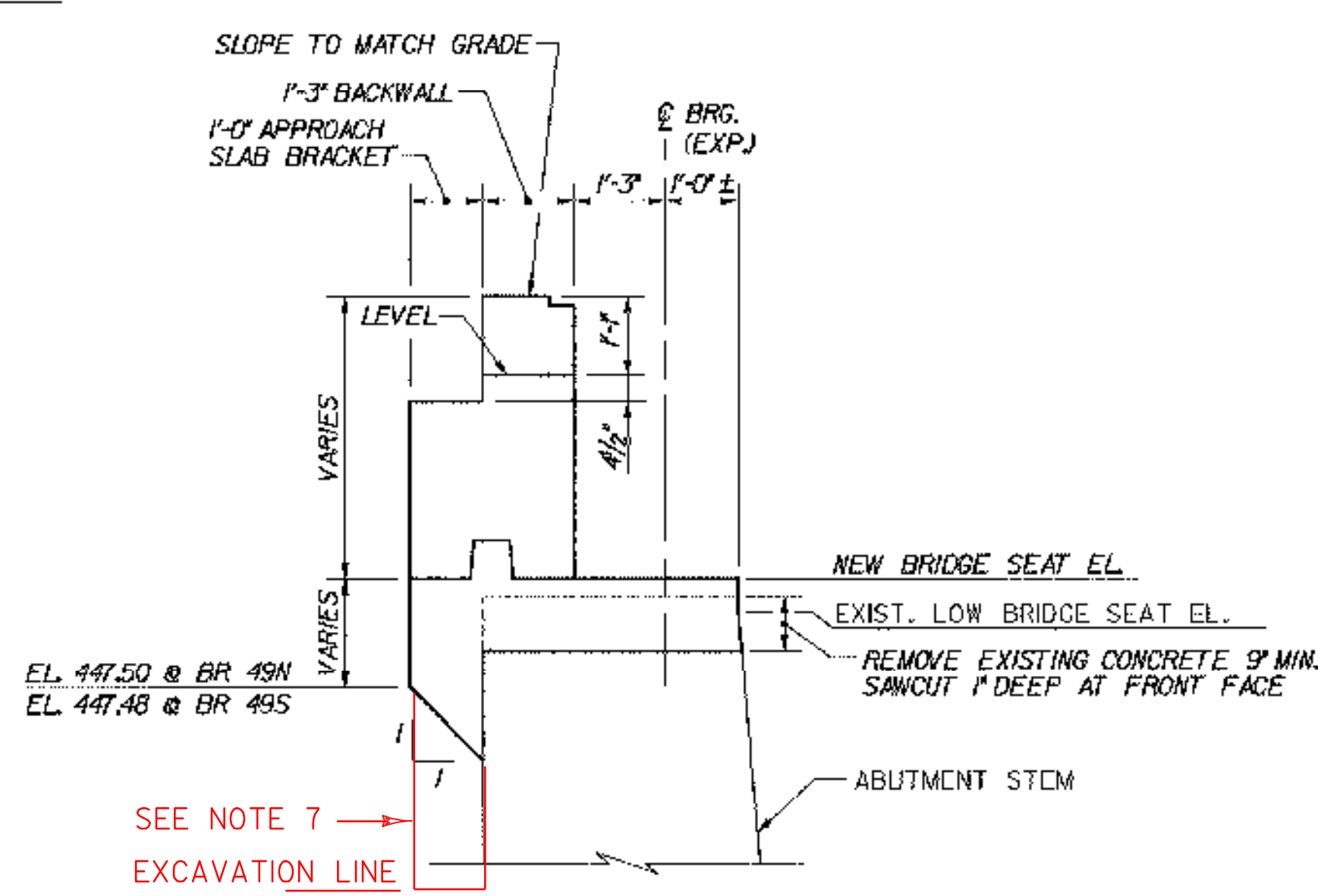
NOTES:

- 1. 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.
2. FOR WINGWALL AND CHEEKWALL DIMENSIONS, DETAILS AND ELEVATIONS, SEE TYPICAL WINGWALL DETAILS, BRIDGE SHEETS C-43 AND C-44.
3. BACKWALL ELEVATIONS SHOWN AT FRONT FACE OF BACKWALL.
4. FOR ABUTMENT REINFORCEMENT DETAILS, SEE TYPICAL EXPANSION ABUTMENT REINFORCEMENT, BRIDGE SHEET C-40, AND TYPICAL FIXED ABUTMENT REINFORCEMENT, BRIDGE SHEET C-41.
5. STEPS IN BRIDGE SEATS SHALL BE EQUIDISTANT BETWEEN STRINGERS.
6. REPAIR ALL EXISTING SPALLED AND DELAMINATED AREAS ON ABUTMENT. SEE EXISTING SUBSTRUCTURE CONDITION, BRIDGE SHEETS SC-11 AND SC-12 FOR APPROXIMATE CONDITION OF EXISTING SUBSTRUCTURES. FOR CONCRETE REPAIR DETAILS, SEE SUBSTRUCTURE REPAIR DETAILS AND NOTES, BRIDGE SHEET C-45.



SECTION C-C

SCALE: 1/2"=1'-0"



SECTION D-D

SCALE: 1/2"=1'-0"

NOTE: FOR SECTIONS A-A AND B-B, SEE ABUTMENT MASONRY (49N), BRIDGE SHEET BR49-8.

STATE OF VERMONT AGENCY OF TRANSPORTATION. Table with project details including Town of Middlesex-Bolton, Bridge No. 49S, Highway No. I-89, and project name ABUTMENT MASONRY (49S).