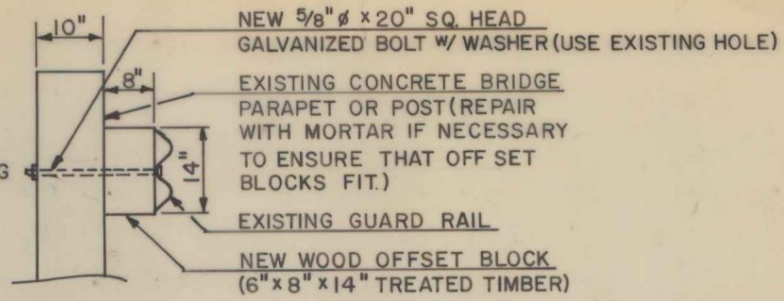
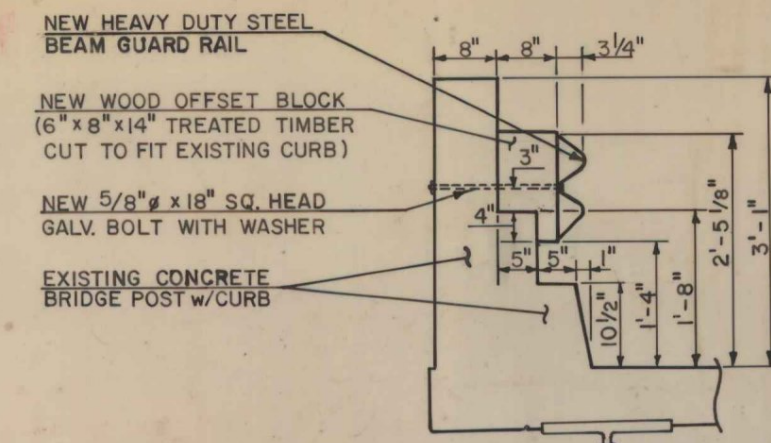
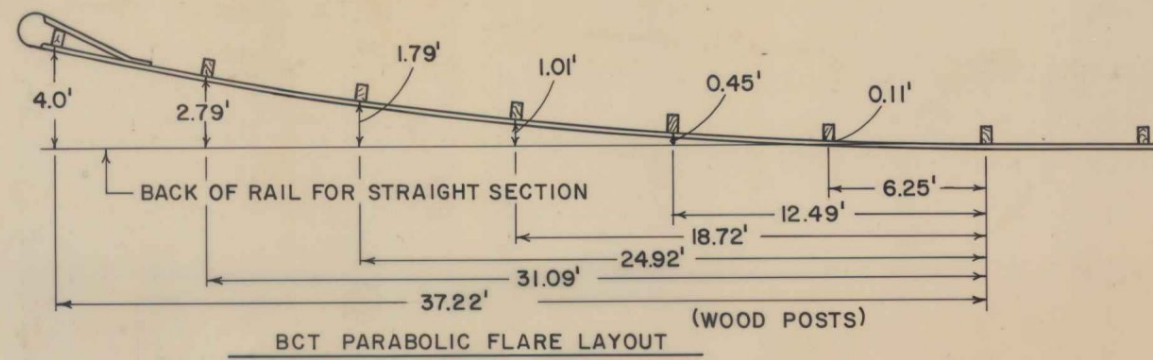


NOTE: ALL WORK AND MATERIALS NECESSARY TO OFFSET EXISTING RAIL SHALL BE PAID FOR UNDER THE ITEM "REMOVING & RESETTING GUARD RAIL."



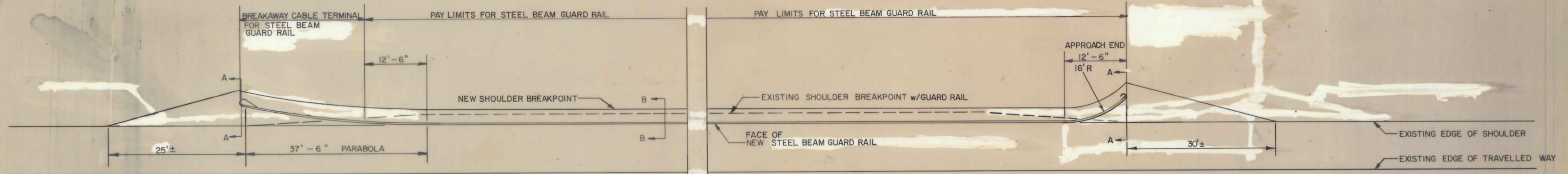
BRIDGE RAIL DETAIL AT STOWE M.M. 1.52

GUARDRAIL DETAILS



BRIDGE RAIL DETAIL AT WOLCOTT M.M. 2.30

- NOTES -**
- 1- ALL WORK & MATERIALS NECESSARY TO INSTALL RAIL WILL BE PAID FOR UNDER THE ITEM "HEAVY DUTY STEEL BEAM GUARD RAIL"
 - 2- HEAVY DUTY RAIL AT THE BRIDGE APPROACHES (25'-0") IS TO BE SPACED ACCORDING TO STD. SB-R6-82, SCHEDULE II.
 - 3- IF NECESSARY, EXISTING POSTS SHALL BE REPAIRED WITH MORTAR TO ENSURE THAT OFFSET BLOCKS FIT.



TYPICAL GUARDRAIL INSTALLATION w/B.C.T.

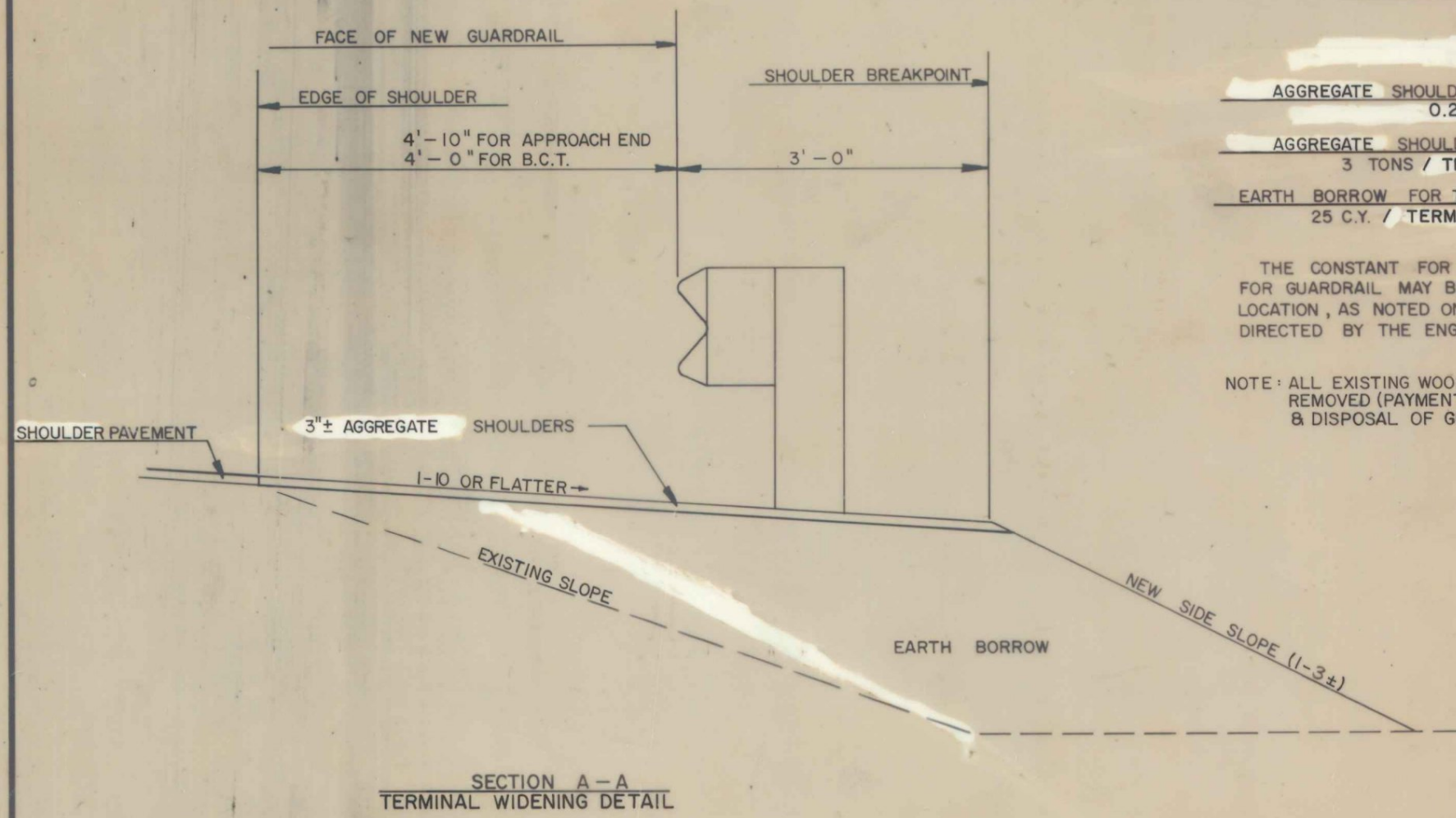
TYPICAL GUARDRAIL INSTALLATION w/APPROACH END

ESTIMATING CONSTANTS

- AGGREGATE SHOULDERS FOR GUARDRAIL REPLACEMENT
0.20 TON / L.F.
- AGGREGATE SHOULDERS FOR TERMINAL WIDENING
3 TONS / TERMINAL
- EARTH BORROW FOR TERMINAL WIDENING
25 C.Y. / TERMINAL

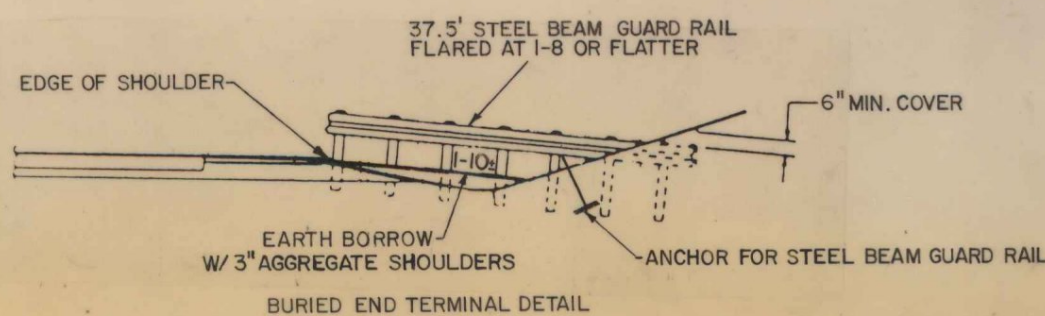
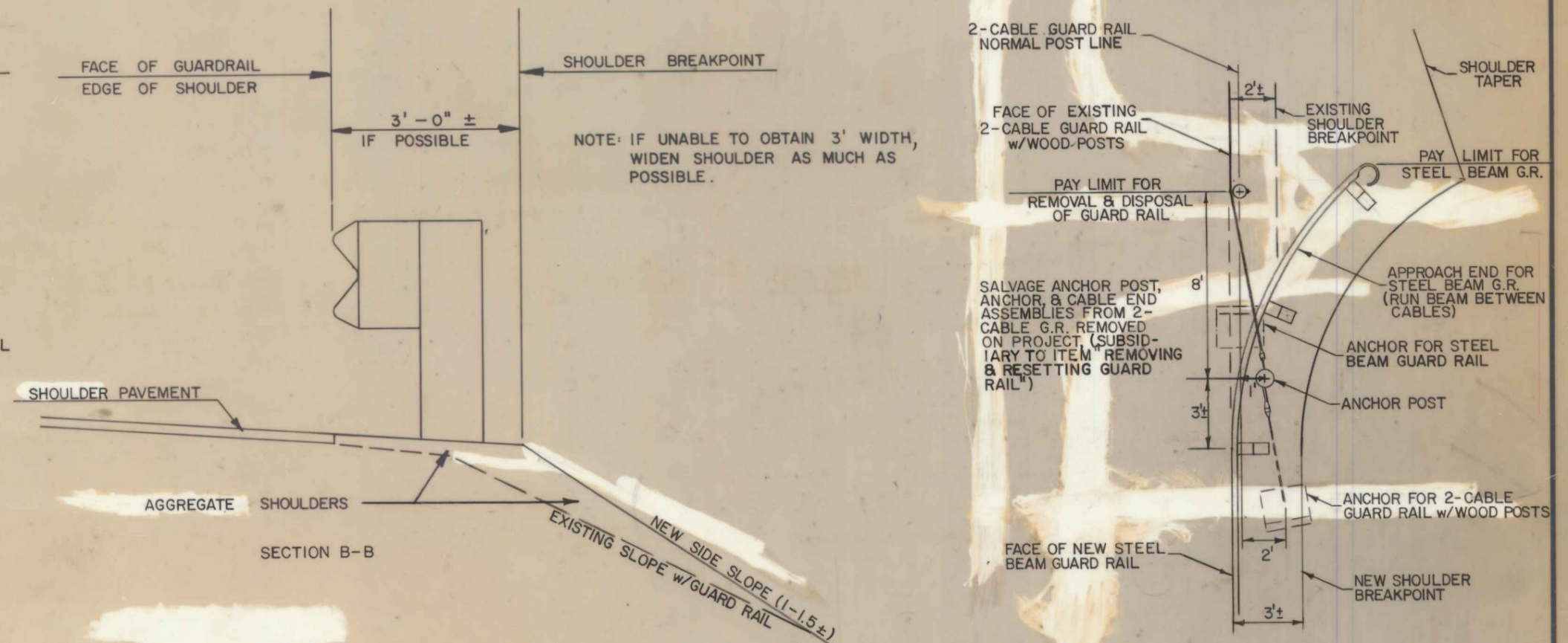
THE CONSTANT FOR AGGREGATE SHOULDERS FOR GUARDRAIL MAY BE APPLIED TO ANY SHOULDER LOCATION, AS NOTED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

NOTE: ALL EXISTING WOOD GUIDE POSTS ON PROJECT SHALL BE REMOVED (PAYMENT TO BE SUBSIDIARY TO ITEM "REMOVING & DISPOSAL OF GUARD RAIL").

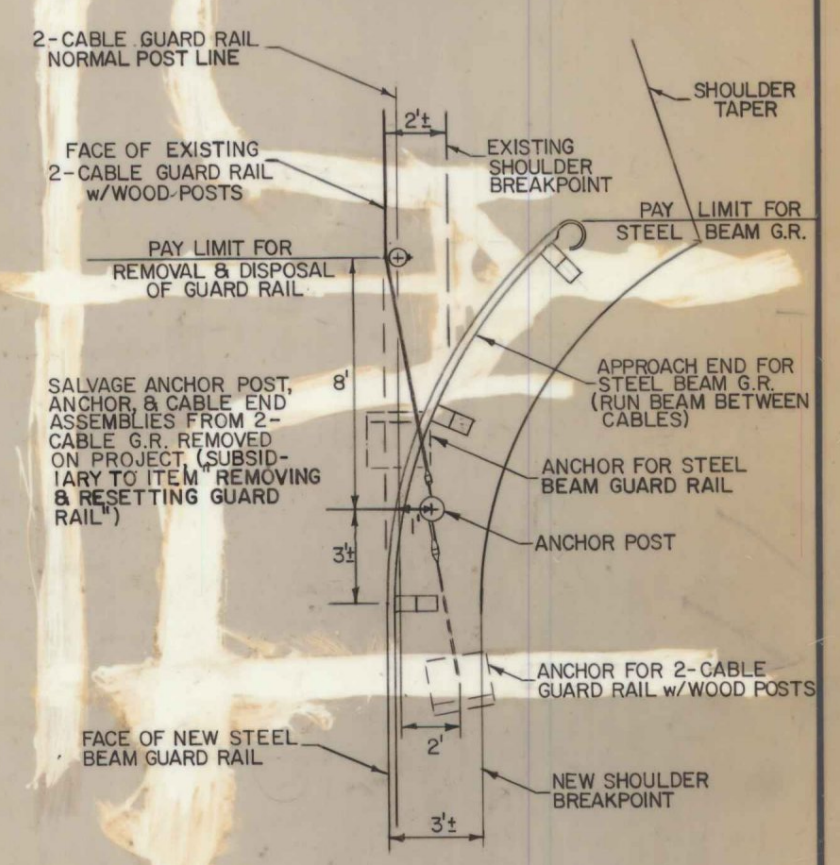


SECTION A-A
TERMINAL WIDENING DETAIL

NOTE: CONTRACTOR WILL ENSURE THAT DRAINAGE WILL FLOW THROUGH GUARDRAIL TERMINAL WIDENING AREAS.



BURIED END TERMINAL DETAIL



TRANSITION FROM STEEL BEAM GUARD RAIL TO 2-CABLE w/WOOD POSTS (MORRISTOWN-WOLCOTT, TH 38 AT WOLCOTT M.M. 2.02 RT)