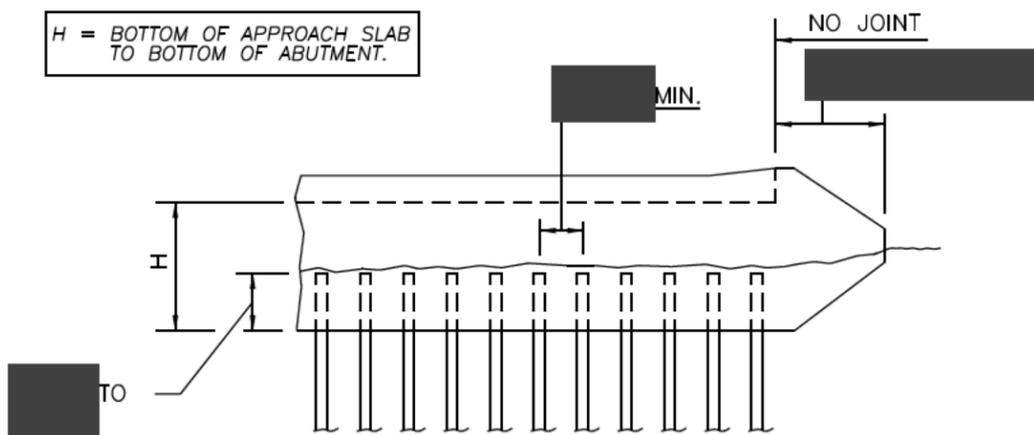


INTEGRAL ABUTMENT
 TALL ABUTMENT
 TYPICAL ELEVATION W/INDEPENDENT
 WINGWALLS ON SPREAD FOOTINGS OR PILES

DETAIL 4.6.2.1.a

H = BOTTOM OF APPROACH SLAB
 TO BOTTOM OF ABUTMENT.



INTEGRAL ABUTMENT
 SHORT ABUTMENT
 TYPICAL ELEVATION W/CANTILEVERED
 WINGWALLS (NO FOOTINGS)

DETAIL 4.6.2.1.b