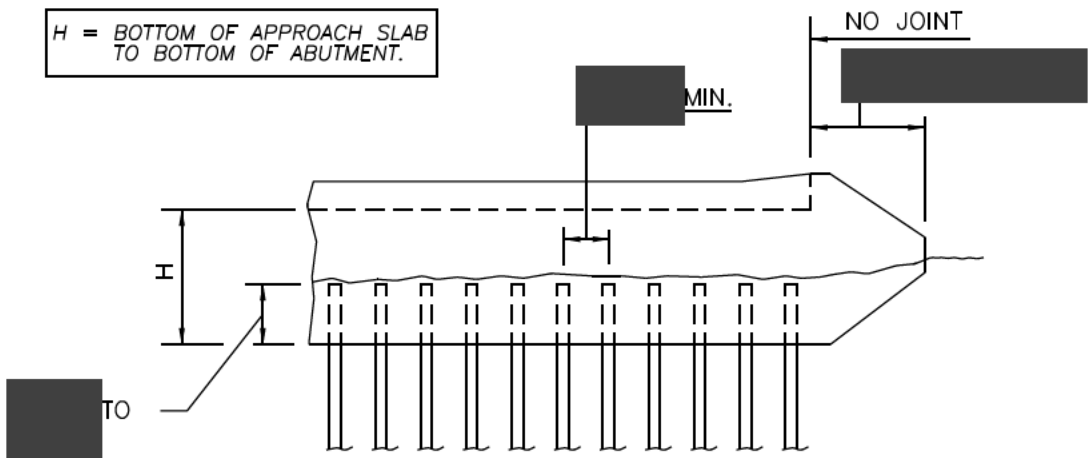


INTEGRAL ABUTMENT
TALL ABUTMENT
TYPICAL ELEVATION W/INDEPENDENT
WINGWALLS ON SPREAD FOOTINGS OR PILES
DETAIL 4.6.2.1.a

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