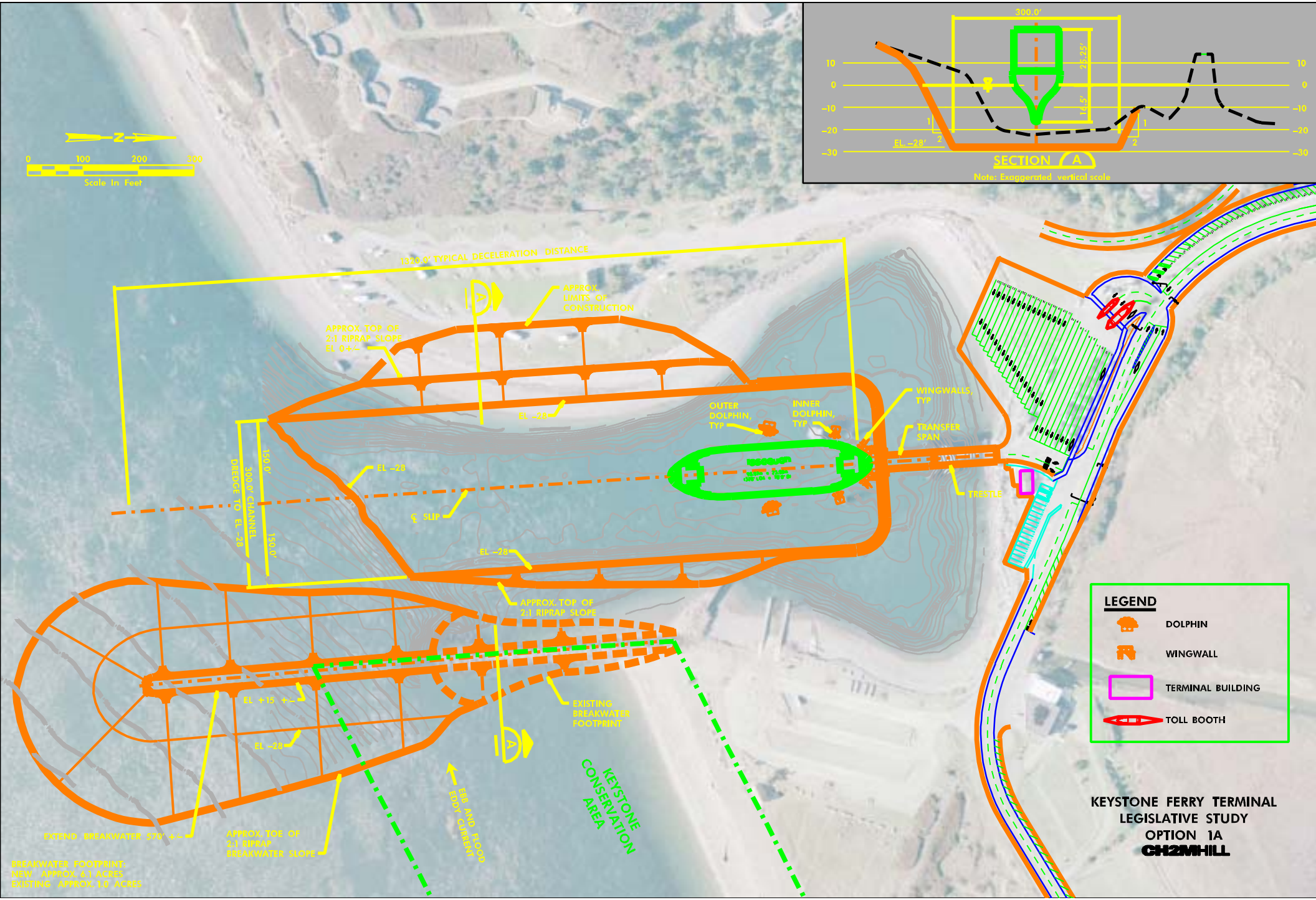
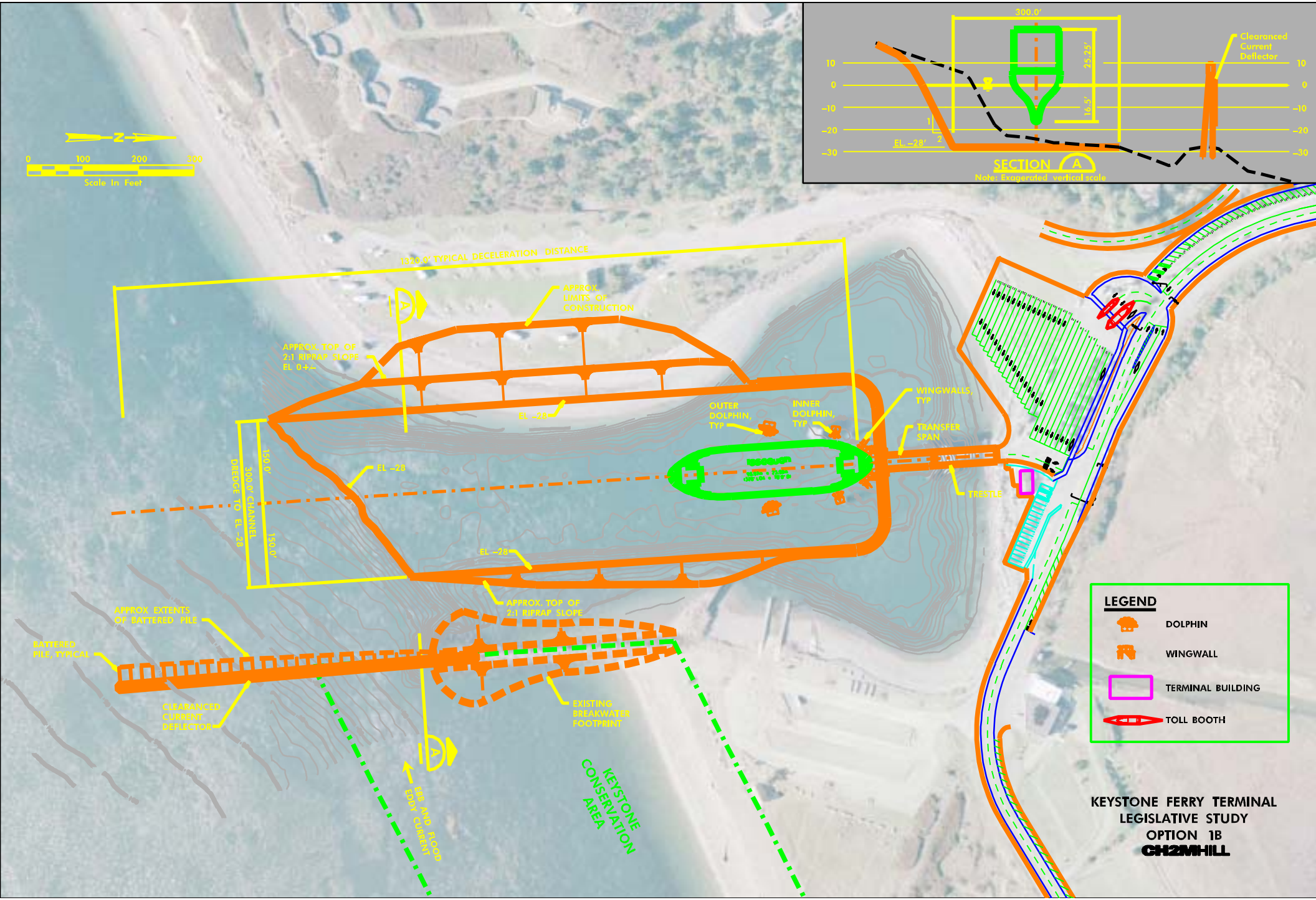

0 100 200 300
Scale In Feet
300.0'
26.25'
16.5'
10
0
-10
-20
-30
EL. -28'
SECTION A
Note: Exaggerated vertical scale
1320.0' TYPICAL DECELERATION DISTANCE
APPROX. LIMITS OF CONSTRUCTION
APPROX. TOP OF 2:1 RIPRAP SLOPE EL 8+/-
EL -28
OUTER DOLPHIN, TYP
INNER DOLPHIN, TYP
WINGWALLS, TYP
TRANSFER SPAN
TRESTLE
300.0' CHANNEL DREDGE TO EL -28
150.0'
150.0'
℄ SLIP
APPROX. TOP OF 2:1 RIPRAP SLOPE
EL +15 +/-
EXISTING BREAKWATER FOOTPRINT
EXTEND BREAKWATER 570' +/-
APPROX. TOE OF 2:1 RIPRAP BREAKWATER SLOPE
EBB AND FLOOD EDDY CURRENT
KEYSTONE CONSERVATION AREA
BREAKWATER FOOTPRINT
NEW: APPROX. 6.1 ACRES
EXISTING: APPROX. 1.0 ACRES
LEGEND
DOLPHIN
WINGWALL
TERMINAL BUILDING
TOLL BOOTH
KEYSTONE FERRY TERMINAL
LEGISLATIVE STUDY
OPTION 1A
CH2MHILL


N
0 100 200 300
Scale In Feet
300.0'
25.25'
16.5'
10
0
-10
-20
-30
1
2
EL. -28'
SECTION A
Note: Exaggerated vertical scale
Clearanced Current Deflector
1320.0' TYPICAL DECELERATION DISTANCE
APPROX. LIMITS OF CONSTRUCTION
APPROX. TOP OF 2:1 RIPRAP SLOPE EL 0+/-
EL -28
OUTER DOLPHIN, TYP
INNER DOLPHIN, TYP
WINGWALLS, TYP
TRANSFER SPAN
TRESTLE
300.0' CHANNEL DREDGE TO EL -28
150.0'
150.0'
EL -28
EL -28
APPROX. TOP OF 2:1 RIPRAP SLOPE
APPROX. EXTENTS OF BATTERED PILE
BATTERED PILE, TYPICAL
CLEARANCED CURRENT DEFLECTOR
EXISTING BREAKWATER FOOTPRINT
EBB AND FLOOD EDDY CURRENT
KEYSTONE CONSERVATION AREA
LEGEND
DOLPHIN
WINGWALL
TERMINAL BUILDING
TOLL BOOTH
KEYSTONE FERRY TERMINAL
LEGISLATIVE STUDY
OPTION 1B
CH2MHILL