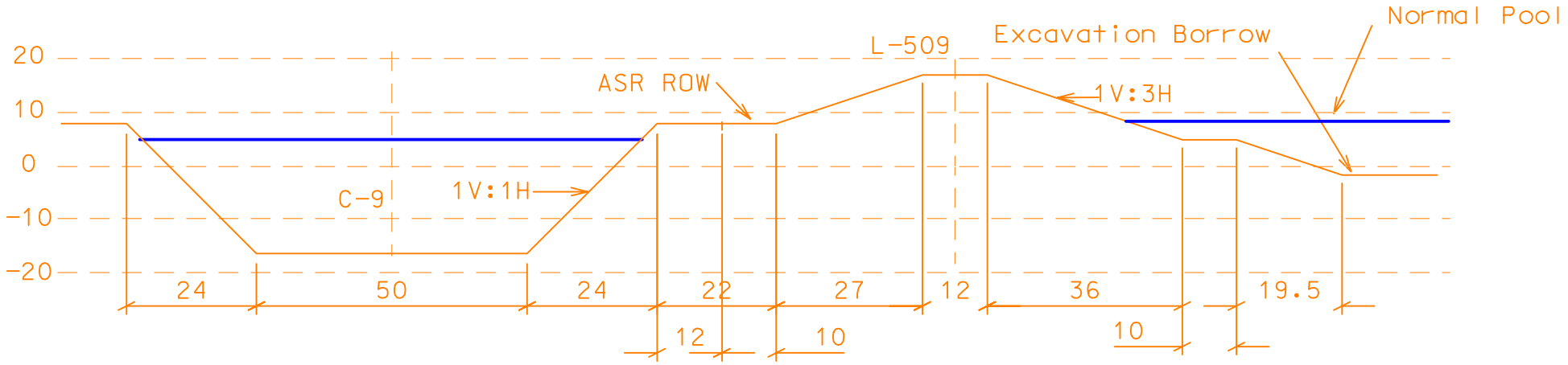
Xsection 1 of L-509 and C-9 Improved
Southern Levee of C-9 Impoundment
Looking West



Design Elevations (ft-NGVD)
Top of Levee 16.5
Surcharge Pool 11.5
Full Pool (Spillway Invert) 9.7
Normal Pool 8.5
C-9 North & South Levee 7.5
Average Impoundment Ground 4.5
Average Local Ground 4.0
C-9 Optimum 4.0-5.5
C-9 Bottom -16.5
Excavation Max Depth -2.0

Preliminary Design Slopes
Outside Levee Slope = 1V:3H
Inside Levee Slope = 1V:3H
Excavation Borrow Slope = 1V:3H
C-9 Slope = 1V:1H

10' set aside for ASR ROW at
outside toe of impoundment levee

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