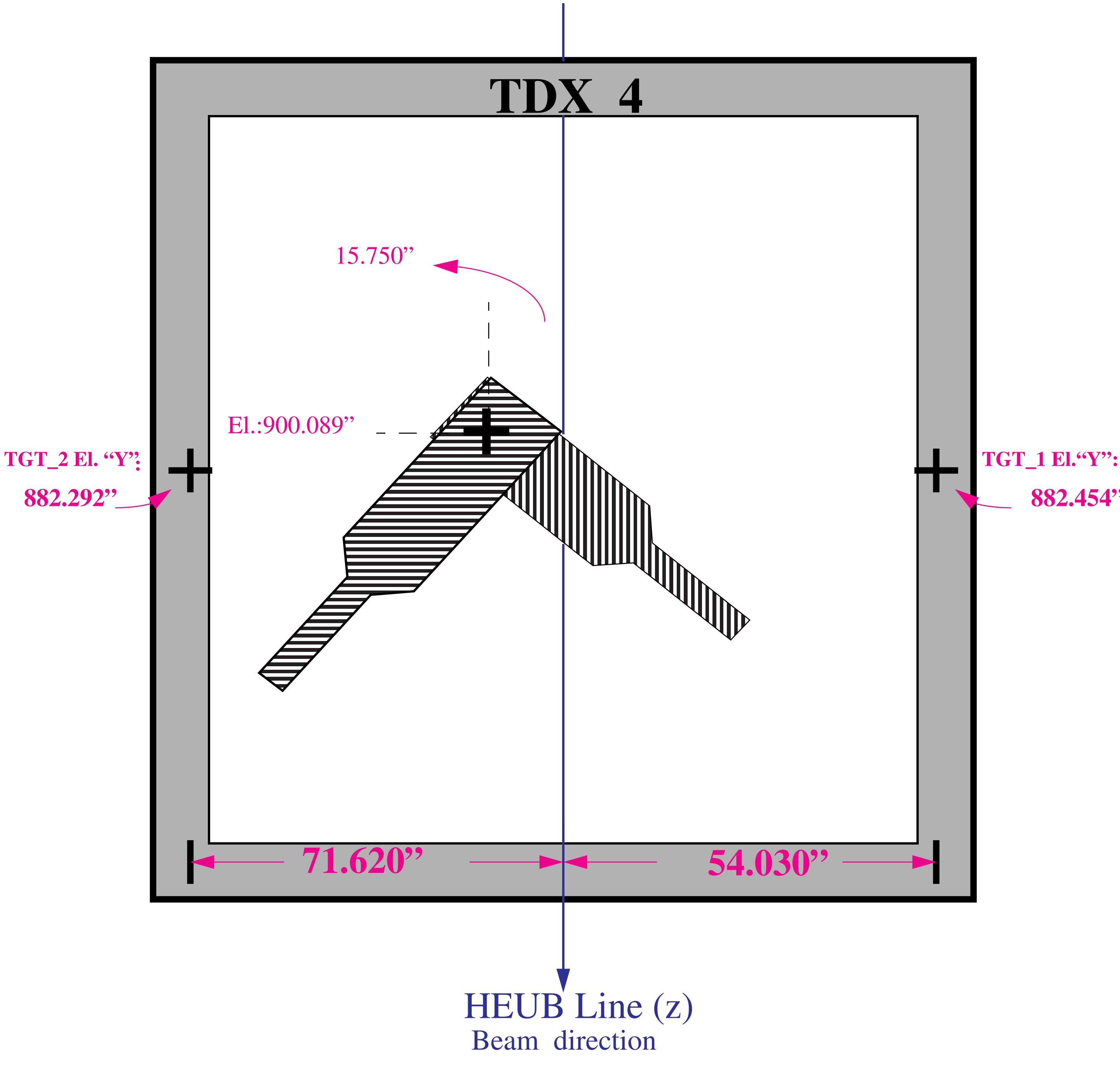
MPS “Z” Location (TDX4 & BVs)



Z position of MPS pivot point: 2362.159”

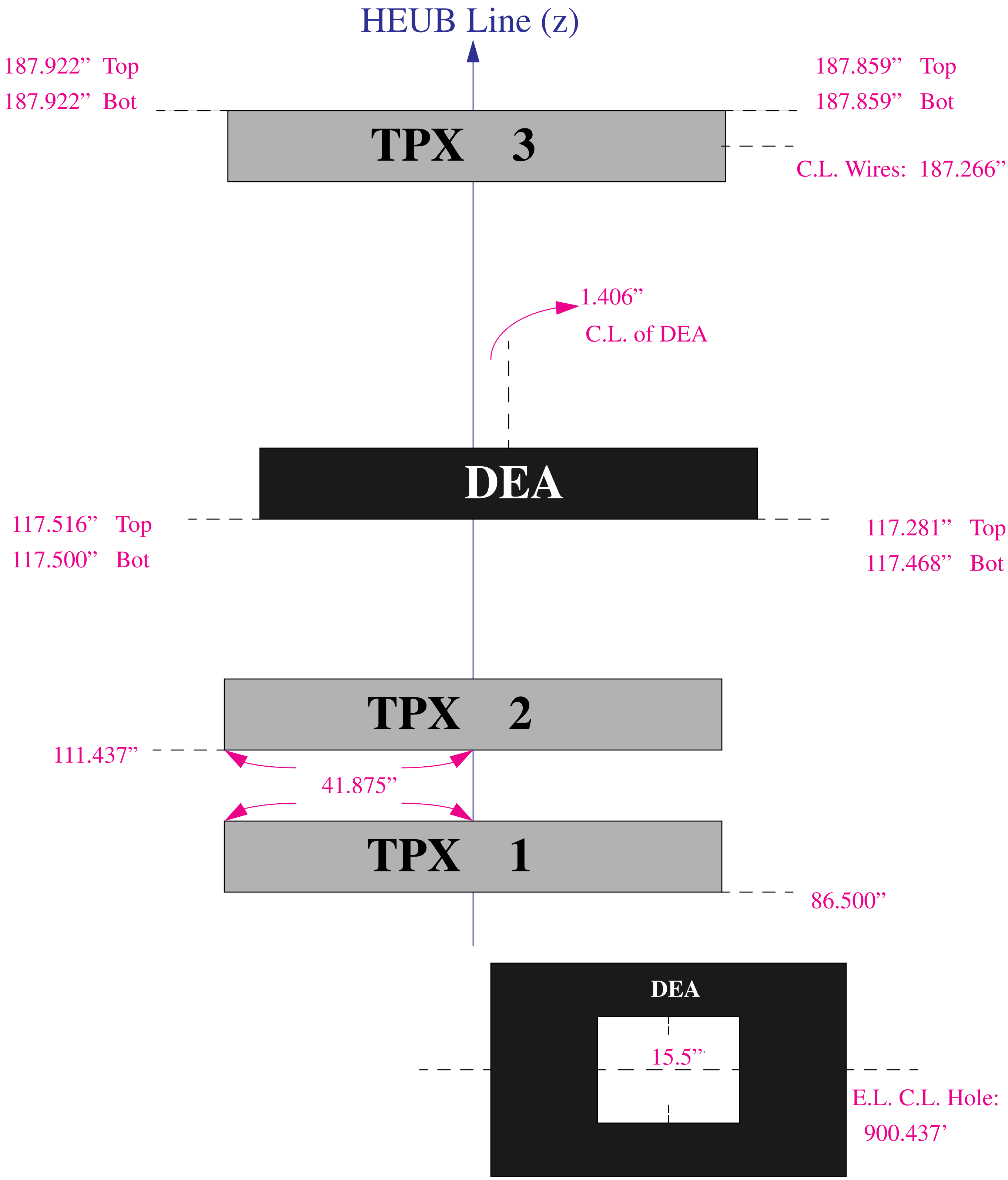
Z positon of BV: Back SCINT: 2637.5”

Front SCINT: 2638.00”

Z position of TDX4: **Plane A, Wire #1 @ x = -59.98”: 2627.328”**= 673.53 cm from p.p.

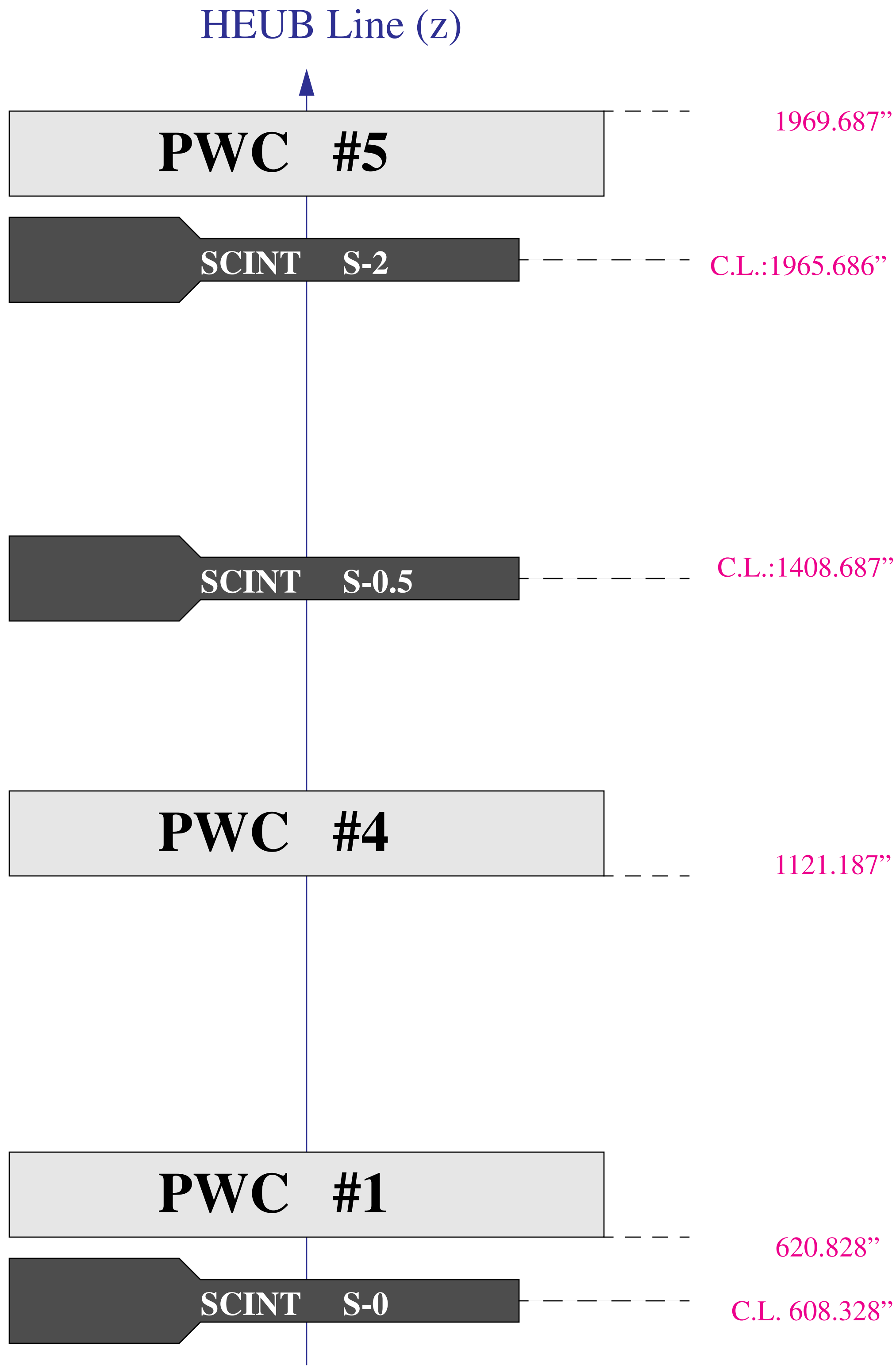
Plane B, Wire #1 @ x = -59.56”: 2627.96” = 675.14 cm from p.p.

MPS "Z" Location (TPX's & DEA)



All z-distances are from the MPS pivot point which by our definition is @ (Z=0)

MPS "Z" Location (Scintillators & PWC's)



All z-distances are from the MPS pivot point which by our definition is @ (Z=0)

Here is a partial measurement of the "Z" position as well as the El. (Elevation = y (w/r/t the sea level)) position of some of the detectors for the E852 setup. All values reported here (with the exception of TDX) are the result of the measurements performed by the surveyors at the end of the 1995 run. The "Z" vlaue for TDX4 is quoted from the 1994 log book # 6, page 73 which was done by H.W. & S.U.C.

Surveyors: *Joe X-4661*
Scott X-4661