

DRAFT -Design of an Interaction Region at C0 in the Tevatron

edit notes – PHG

draft_c0ir_tdr_14sept04.doc (4.3 MB - .pdf figures .pdf=>2.5MB)

BTeV-doc-3397

added new TD section 3sept, disclaimer for Mokhov, did not update Mokhov

corrected (Tom Page) “56in” spool => “60in” just below Table 4-2

S. Lackey: 5.6: QPM internal to PS, M. Church: OPUS2 for Table 13.1, removed Section 13.2

Rob Reilly – installation, Church – Ch 9 Synch Light, Jay – Cryo, Krafczyk – Power Supplies,

Riordan LCW, John Johnstone – Beam Physics –corrected table 2-17, uncorrupt table 2-18

Replaced figure 12-1 (PHG/b49x.top) by .gif image (60 KB, saved 1.4 MB on file)

Mike C suggests remove figures and then import 1-by-1 to reduce document size 26 => 5 MB

This doesn't reduce length for .doc => .doc USE .pdf figures => reduced picture quality

Component survey, use Mike C's new, problems with cryo turnaround format

since 14sept: 9/17:

updated Ch2 table formats and some typos/clarifications (both from John Johnstone)

added new text and figures 2-15 and 2-16 and renumbered Ch 2 figures and refs (John J)

Updated Gradients Q1-Q2-Q3 in Table 3-1 (revision from TD after John J suggestion)

9/20: Moved start of section 2.5.3 to reduce gap between Table 2-18 and section 2.6

9/21: Added Tanaji's comments on sections 2.3.2, 2.5.3, 2.6.1, 2.6.4, 2.6.5

9/22: Jay updated Table 6.1 for correct number of elements

9/22: updated Table 2-3 (ultimate Run II Design parameters – not “Base” or Fall-back

make final c0ir_tdr_22sept04.doc => BTeV-doc-2497

