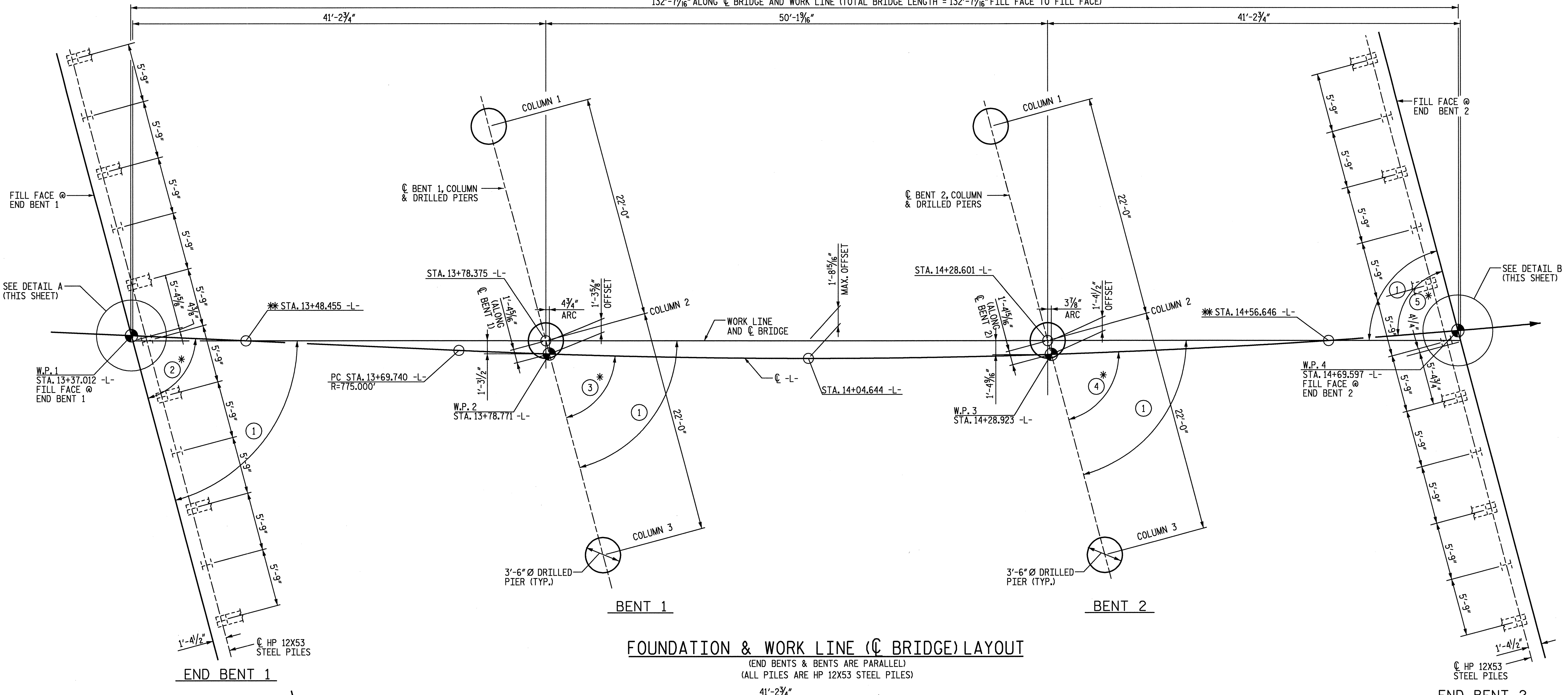


132'-7 1/16" ALONG C BRIDGE AND WORK LINE (TOTAL BRIDGE LENGTH = 132'-7 1/16" FILL FACE TO FILL FACE)



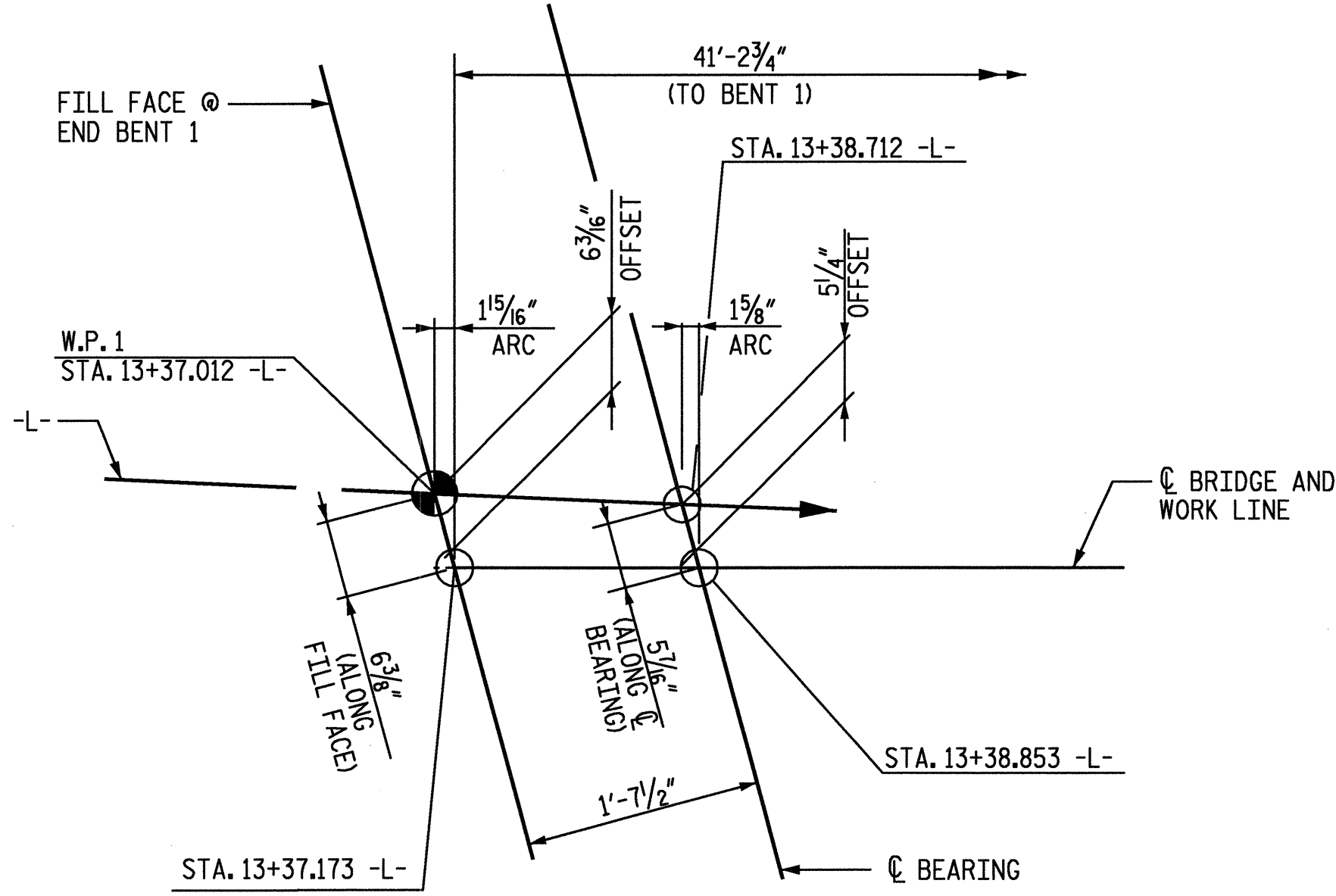
FOUNDATION & WORK LINE (C BRIDGE) LAYOUT

(END BENTS & BENTS ARE PARALLEL)
(ALL PILES ARE HP 12X53 STEEL PILES)

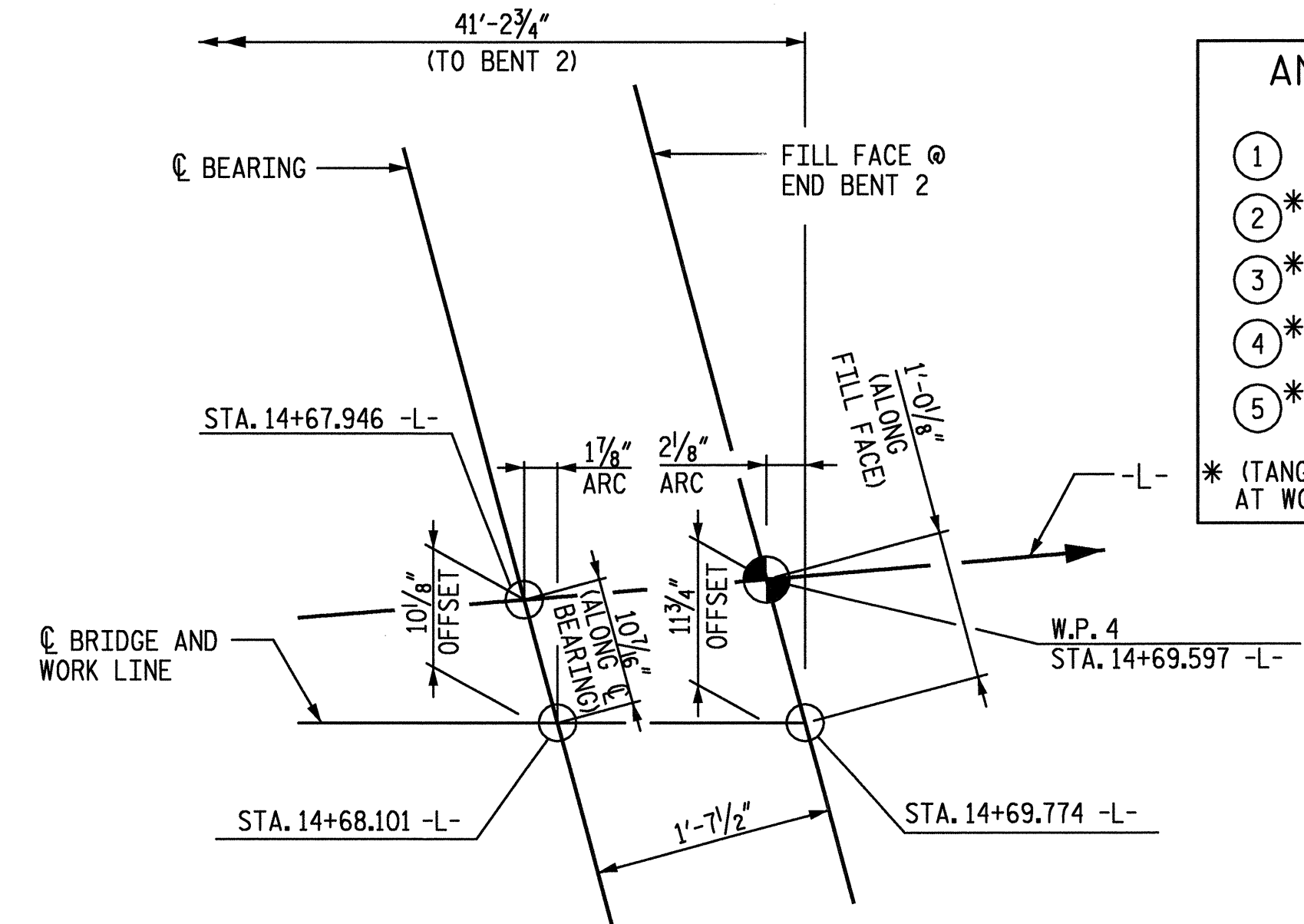
END BENT 1

BENT 2

END BENT 2



DETAIL A



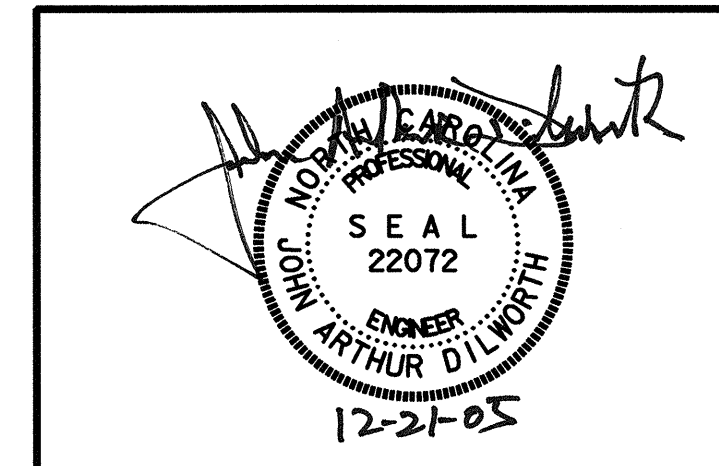
DETAIL B

ANGLES	
①	75° 00' 00"
②*	72° 25' 10"
③*	73° 05' 14"
④*	76° 47' 42"
⑤*	79° 48' 07"

* (TANGENT TO CURVE AT WORK POINT)

** NOTE: WORK LINE (C BRIDGE) CROSSES C -L- AT STA. 13+48.455 -L- POC & 14+56.646 -L- POC.

WBS. NO. 37017
 WAKE COUNTY
 STATION: 14+04.00 -L-
 REPLACES BRIDGE NO. 133
 SHEET OF



559 Jones Franklin Rd. Suite 104
 Raleigh, N.C. 27606
 Bus: 919 851 8077
 Fax: 919 851 8077
ETHERLL ENGINEERING
 TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
 CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

REVISIONS						SHEET NO. S-2
NO.	BY	DATE	NO.	BY	DATE	
1			1			TOTAL SHEETS 23
2			2			

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DRAWN BY: BJ DATE: 4-05
 CHECKED BY: JAD DATE: 4-05