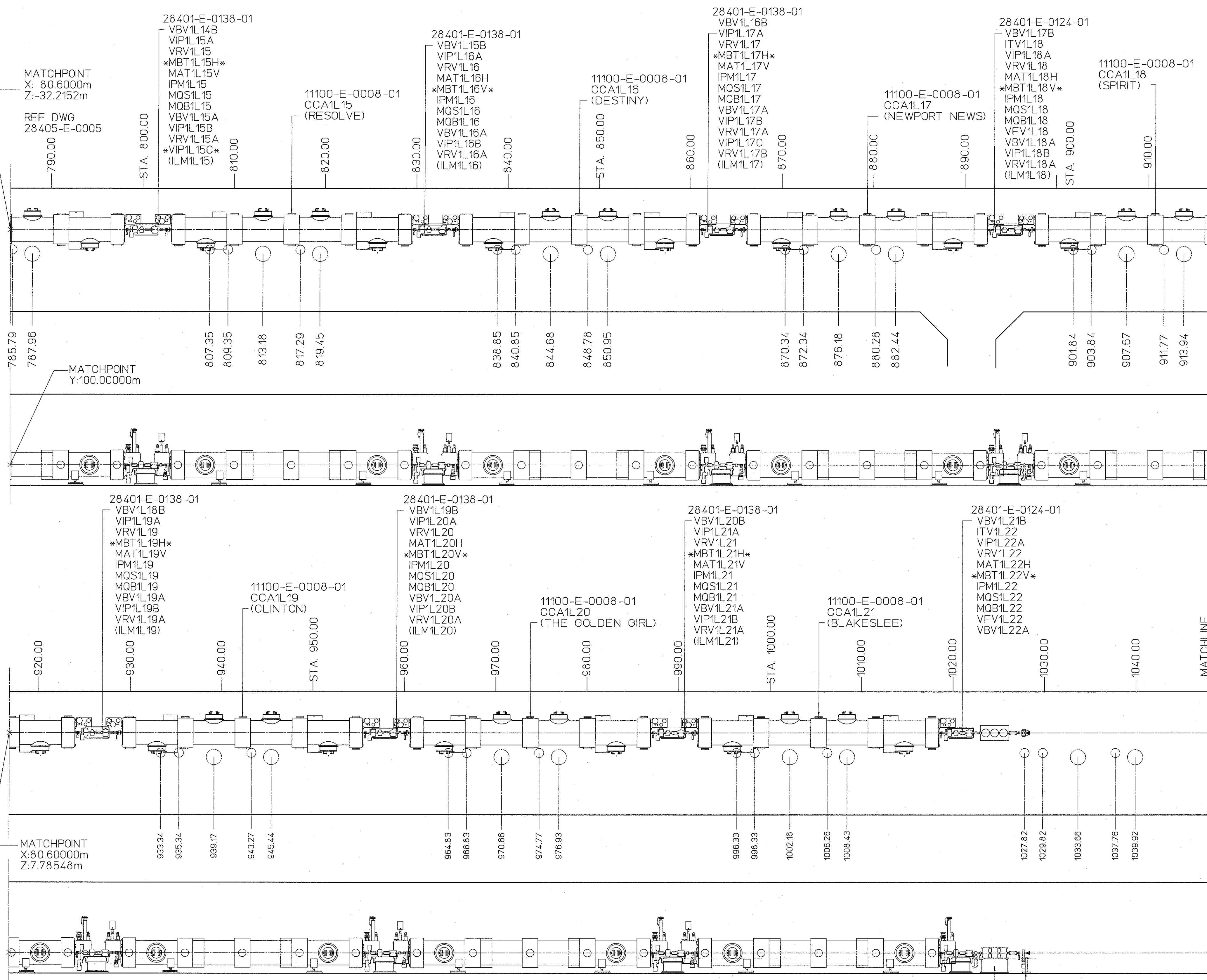


REVISION HISTORY				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	CR 95-006, 95-031 & 032.		BELOW
A		INCRP. ECO #28405-0277.	JRS JAN98	W. OREN S. SUHRING
B		INCRP. ECO #28405-0279.	JRS JAN99	W. OREN S. SUHRING
C		INCRP. ECO #28405-0285.	JRS AUG00	W. OREN S. SUHRING
D		INCRP. ECO #28405-0287.	JRS MAY01	SFS M. WISEMAN
E		INCRP. ECO #1030.	JRS MAR03	W. OREN S. S.
F		INCRP. ECO #1031.	JRS OCT03	W. OREN S. SUHRING
G		INCRP. ECO #1032.	JRS AUG04	T. Whitcher S. SUHRING
H		INCRP. ECO #1034.	JRS FEB05	T. Whitcher S. SUHRING
J		INCRP. ECO #1038.	JRS SEPT05	1/21/06 SFS



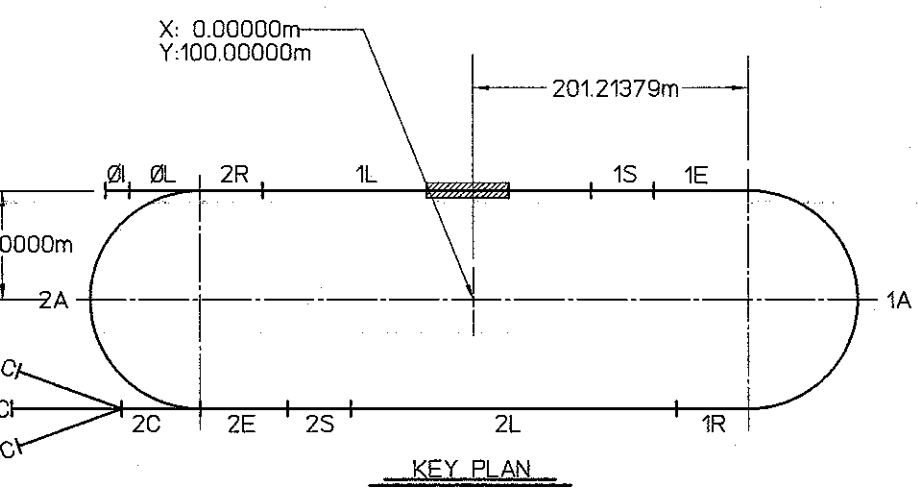
MATCHPOINT
X: 80.60000m
Z: 7.78548m

MATCHPOINT
Y: 100.000000m

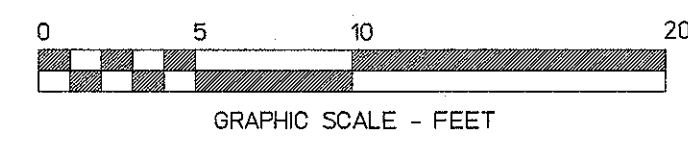
MATCHPOINT
X: 80.60000m
Z: 47.78548m

MATCHPOINT
Y: 100.000000m

NOTES:
1. *XXXXXX*-DENOTES ELEMENTS IN BEAM LINE WITHOUT POWER.



DIMENSION UNITS:
XX.XX m = METERS
(XX.XX) = INCHES
XXX.XX = DECIMAL FEET
XX'-XX" = FEET - INCHES



- LEGEND
(Indicating Lowest Energy Line Shown)
- 0I - Injector
 - 0L - Pre-accelerator
 - 2R - Second Recombiner
 - 1L - First Linac
 - 1S - First Spreader
 - 1E - First Extractor
 - 1A - First Arc
 - 1R - First Recombiner
 - 2L - Second Linac
 - 2S - Second Spreader
 - 2E - Second Extractor
 - 2A - Second Arc
 - 2C - Transport Channel

AREA	SIGNATURE	DATE	REV. & TO PER ANS I 2.9 DIMENSIONS ARE IN INCHES FRACTIONS DECIMAL ANGLES #N/A #N/A #N/A
VAC	J.P./J. PREBLE	03/04/98	
INSTR	K. CAPEK	02/27/98	
MAG	M. WISEMAN	03/05/98	
OPS	S. SUHRING	02/29/98	N/A
ALIGN	C. CURTIS	02/26/98	FINISH N/A UNLESS OTHERWISE NOTED DEBUR & BREAK ALL SHARP EDGES

APPROVALS		DATE	SIZE	DWG. NO.	REV.
DRAWN	JACKI R. SMITH	07/07/95	E	28405-E-0006	J
CHECKED	C. GRAVES	02/27/98			
APPROVED	W. OREN	03/05/98			
APPROVED	SEE LEFT				

BEAM TRANSPORT
MACHINE CONFIGURATION
NORTH LINAC-3RD SECTION

28405-E-0006
1/48
28401-E-0001 SHEET 1 OF 1