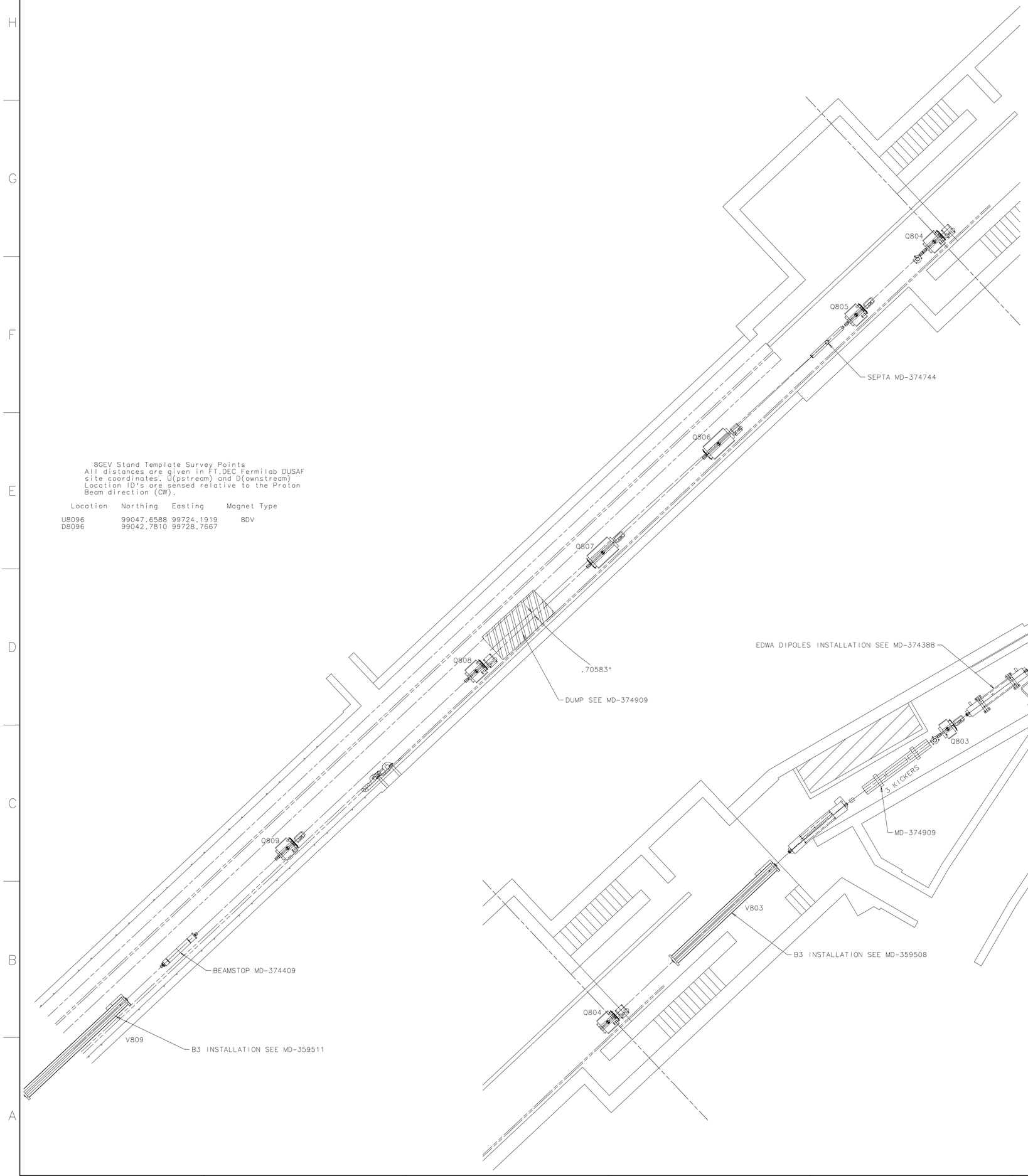
REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE
A	ADDED KICKERS, UPDATED NUMBER PREFIX CHANGE	D.SCHMITT	22-JUN-06
		R.REILLY	13-MAY-2010

8GEV Stand Template Survey Points
All distances are given in FT.DEC Fermilab DUSAF site coordinates, U(pstream) and D(ownstream) Location ID's are sensed relative to the Proton Beam direction (CW).

Location	Northing	Easting	Magnet Type
U8096	99047.6588	99724.1919	8DV
D8096	99042.7810	99728.7667	



8GEV Stand Template Survey Points
All distances are given in FT.DEC Fermilab DUSAF site coordinates. U(pstream) and D(ownstream) Location ID's are sensed relative to the Proton Beam direction (CW).

Location	Northing	Easting	Magnet Type
U8034	99189.3176	99591.3322	8DV
D8034	99184.4397	99595.9071	
U8035	99180.0189	99600.0533	8DV
D8035	99175.1410	99604.6282	

UNLESS OTHERWISE SPECIFIED	ORIGINATOR	B.HOFFMAN	30-JAN-1996
	DRAWN	D.SCHMITT	30-JAN-1996
± ± ±	CHECKED	B.HOFFMAN	30-JAN-1996
1. BREAK ALL SHARP EDGES MAX.	APPROVED	B.HOFFMAN	30-JAN-1996
2. DO NOT SCALE DRAWING. 3. DIMENSIONS BASED UPON ASME Y14.5M-1994 4. MAX. ALL MACH. SURFACES	USED ON		
5. DRAWING UNITS: U.S.INCH	MATERIAL		

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UNITED STATES DEPARTMENT OF ENERGY

8_GEV LINE VERSION 9 PERMANENT MAGNETS MARKERS 800-810

SCALE	DRAWING NUMBER	SHEET	REV
3/16"=1'	3400.420-ME-337539	1 OF 3	A

CREATED WITH : Ideas12NXSeries | GROUP: ACCELERATOR MECH. SUPPT.

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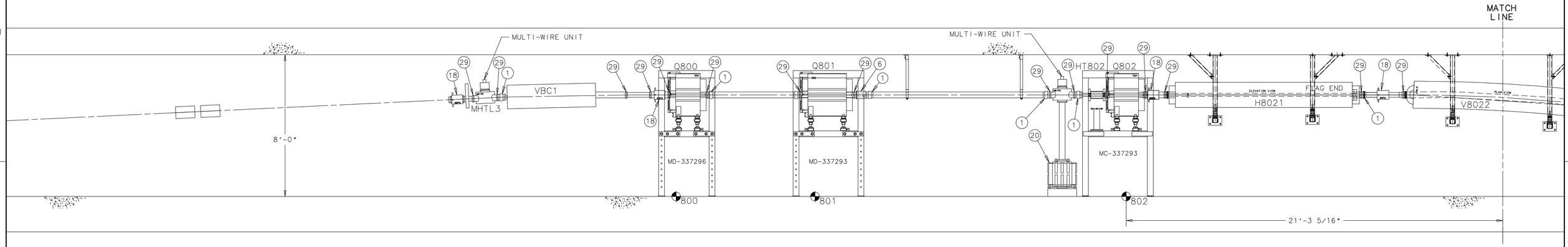
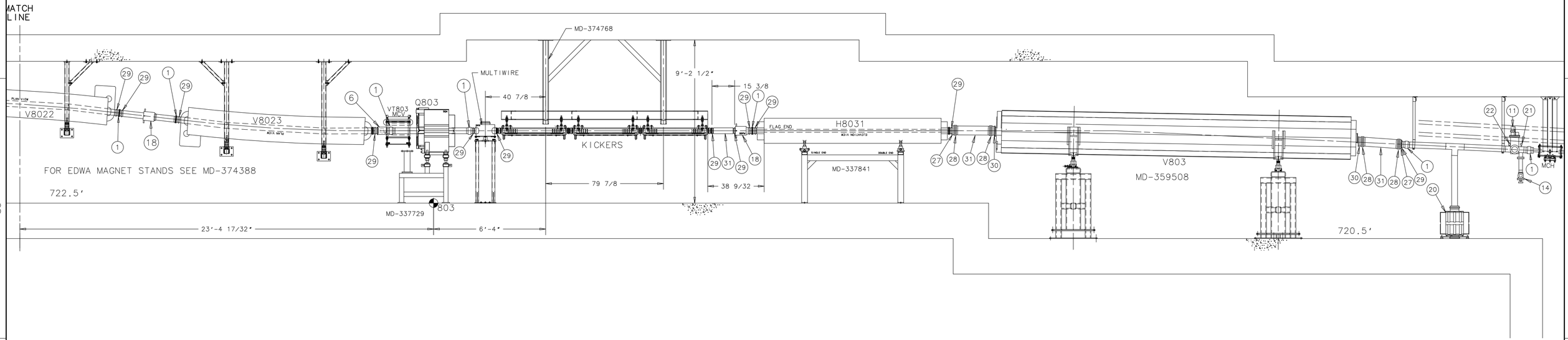
REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE
A	ADDED KICKERS, VACUUM AND BALLOONS	D.SCHMITT	6/26/06
		R.REILLY	13-MAY-2010





THIS DRAWING REPLACES MD-337550 SHEET 2

SEE DRAWING MD-374926 FOR PARTS LIST

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	B.HOFFMAN	01-MAY-1996
			DRAWN	D.SCHMITT	01-MAY-1996
±	±	±	CHECKED	B.HOFFMAN	01-MAY-1996
1. BREAK ALL SHARP EDGES MAX.			APPROVED	B.HOFFMAN	01-MAY-1996
2. DO NOT SCALE DRAWING.			USED ON		
3. DIMENSIONS BASED UPON ASME Y14.5M-1994					
4. MAX. ALL MACH. SURFACES			MATERIAL		
5. DRAWING UNITS: U.S. INCH					

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UNITED STATES DEPARTMENT OF ENERGY

8_GEV LINE VERSION 9 PERMANENT MAGNETS MARKERS 800-804

SCALE	DRAWING NUMBER	SHEET	REV
3/8"=1'	3400.420-MD-337539	2 OF 3	A

CREATED WITH : Ideas12NXSeries | GROUP: ACCELERATOR MECH. SUPPT.

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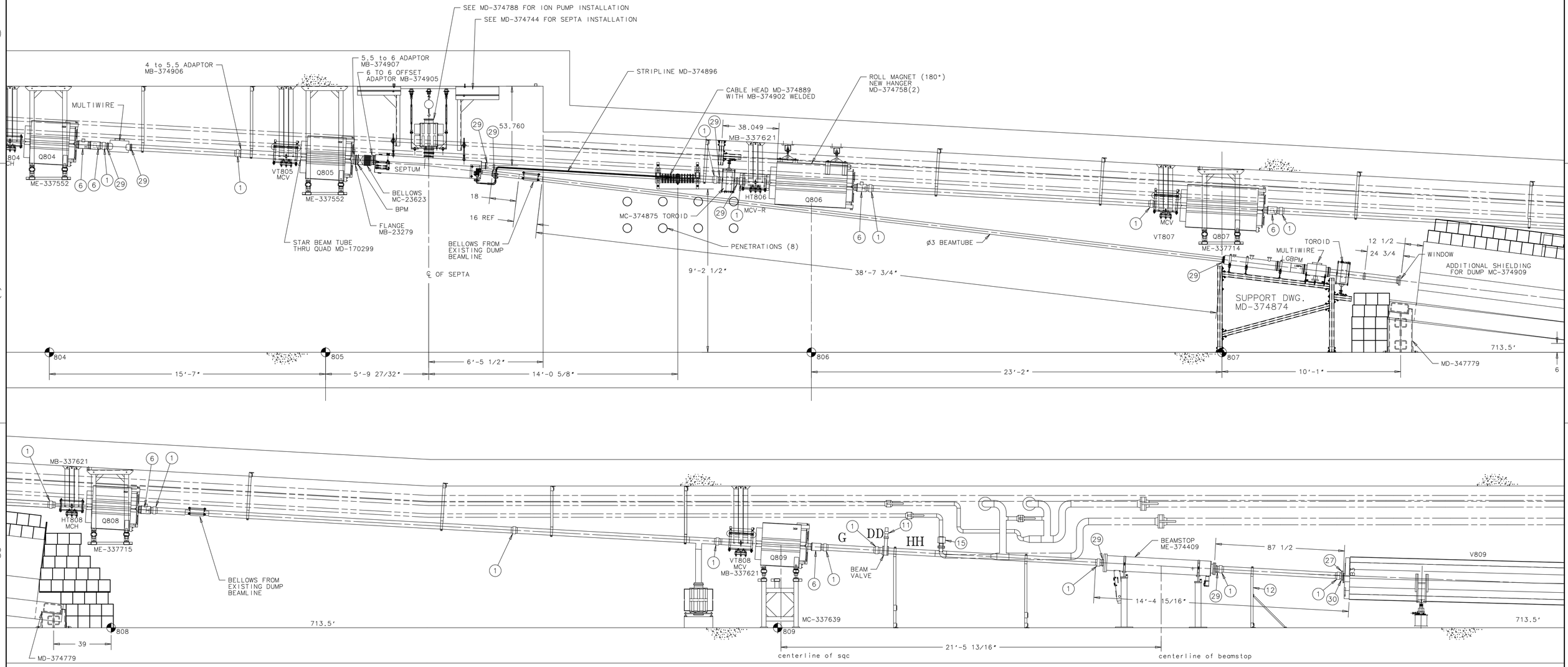
REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE
A	ADDED KICKERS, BEAMSTOP, DUMP AND VACUUM	D.SCHMITT	7/26/06
		R.REILLY	13-MAY-2010



THIS DRAWING REPLACES MD-337550 SHEET 3

SEE DRAWING MD-374926 FOR PARTS LIST

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UNLESS OTHERWISE SPECIFIED			ORIGINATOR	B.HOFFMAN	23-MAY-1996
			DRAWN	D.SCHMITT	23-MAY-1996
±	±	±	CHECKED	B.HOFFMAN	23-MAY-1996
1. BREAK ALL SHARP EDGES MAX.			APPROVED	B.HOFFMAN	23-MAY-1996
2. DO NOT SCALE DRAWING. 3. DIMENSIONS BASED UPON ASME Y14.5M-1994 4. MAX. ALL MACH. SURFACES			USED ON		
5. DRAWING UNITS: U.S. INCH			MATERIAL		

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8_GEV LINE VERSION 9 PERMANENT MAGNETS MARKERS 804-810

SCALE	DRAWING NUMBER	SHEET	REV
3/8"=1'	3400.420-MD-337539	3 OF 3	A

CREATED WITH : Ideas12NXSeries | GROUP: ACCELERATOR MECH. SUPPT.