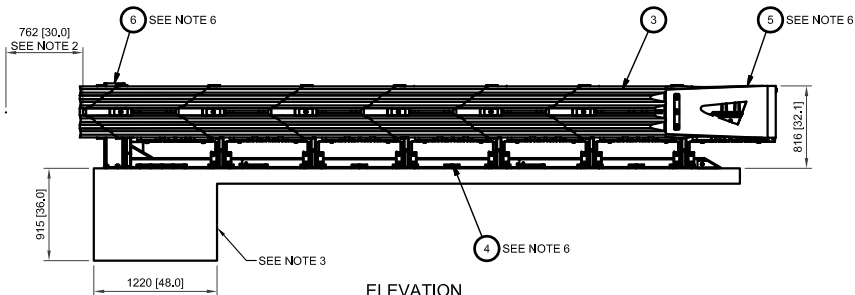


PLAN



ELEVATION
LEFTSIDE

NOTES:

- IN COMPLIANCE WITH THE AASHTO 2011 ROADSIDE DESIGN GUIDE, MANUFACTURER RECOMMENDS REMOVAL OF ALL CURBS AND ISLANDS TO ENSURE PROPER IMPACT PERFORMANCE.
- PROVISION SHALL BE MADE FOR REAR FENDER PANELS TO SLIDE REARWARD UPON IMPACT 762 [30.00] MIN.
- 150 [6.00] MIN. REINFORCED 28 MPa [4000 PSI] P.C. CONCRETE PAD OR 200 [8.00] MIN. NON-REINFORCED 28 MPa [4000 PSI] P.C. CONCRETE ROADWAY, MEASURING AT LEAST 3.66 m [12'-0"] WIDE BY 15.24 m [50'-0"] LONG. ANCHOR BLOCK IS NOT REQUIRED WHEN USING 8" CONCRETE PAD INSTALLED AGAINST AN IMMOVABLE STRUCTURE SUCH AS A CONCRETE WALL OR ABUTMENT.
- SEE THE "QUADGUARD M10 SYSTEM PRODUCT MANUAL" FOR A DESCRIPTION OF ITS IMPACT PERFORMANCE CHARACTERISTICS AND DESIGN LIMITATIONS BEFORE PLACING A SYSTEM AT A GIVEN SITE. INFORMATION AND COPIES OF ABOVE MANUAL ARE AVAILABLE BY CALLING CUSTOMER SERVICE DEPARTMENT AT (888) 323-6374.
- WHERE NECESSARY, THE CUSTOMER SHALL SUPPLY AN ADEQUATE TRANSITION FROM THE QUADGUARD M10 SYSTEM TO THE OBJECT BEING SHIELDED.
- BACKUP, MONORAIL, AND NOSE ASSEMBLIES ARE NOT INCLUDED IN MODEL NUMBER, ORDER SEPARATELY.
- THE QUADGUARD M10 6-BAY SYSTEM HAS BEEN TESTED TO MASH TEST LEVEL 3.

BAYS	1753 [69"] WIDTH	SYSTEM LENGTH	EFFECTIVE LENGTH	PAD LENGTH	MAX DESIGN SPEED	NO. OF CARTRIDGES	
MODEL #	m	ft-in	m	ft-in	Km/h [MPH]	TYPE I	TYPE II
6	QM10069 (627515)	6.71 [22'-0"]	6.30 [20'-8"]	6.40 [21'-0"]	100 [62]	4	3

KEY		REFERENCES		UNIDIRECTIONAL		QUADGUARD® QG M WIDE SYSTEM		TENSION STRUT BACKUP	
①	QUADGUARD CARTRIDGE	④	MONORAIL	SERIAL NO.	_____	627534	D. Standridge	DATE	4/21/2010
②	DIAPHRAGM	⑤	NOSE ASSEMBLY	SALES ORDER	_____	627518	ST	DATE	6/28/2010
③	FENDER PANEL	⑥	BACKUP	EH PROJECT	_____	608241	SEE TABLE		
				DESIGN SPEED	SEE TABLE	627528	DO NOT SCALE DRAWING		
				NOSE TYPE	_____	625637	ECO	Date	8/29/16
				NO. OF UNITS	_____	618686	Rev	By	DDS
							Chk	BRE	
							4449	8/29/16	E
							4885	8/8/17	F
							6821	2/20/20	G
							QFMTCSCR-U		G
							1 of 1		



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