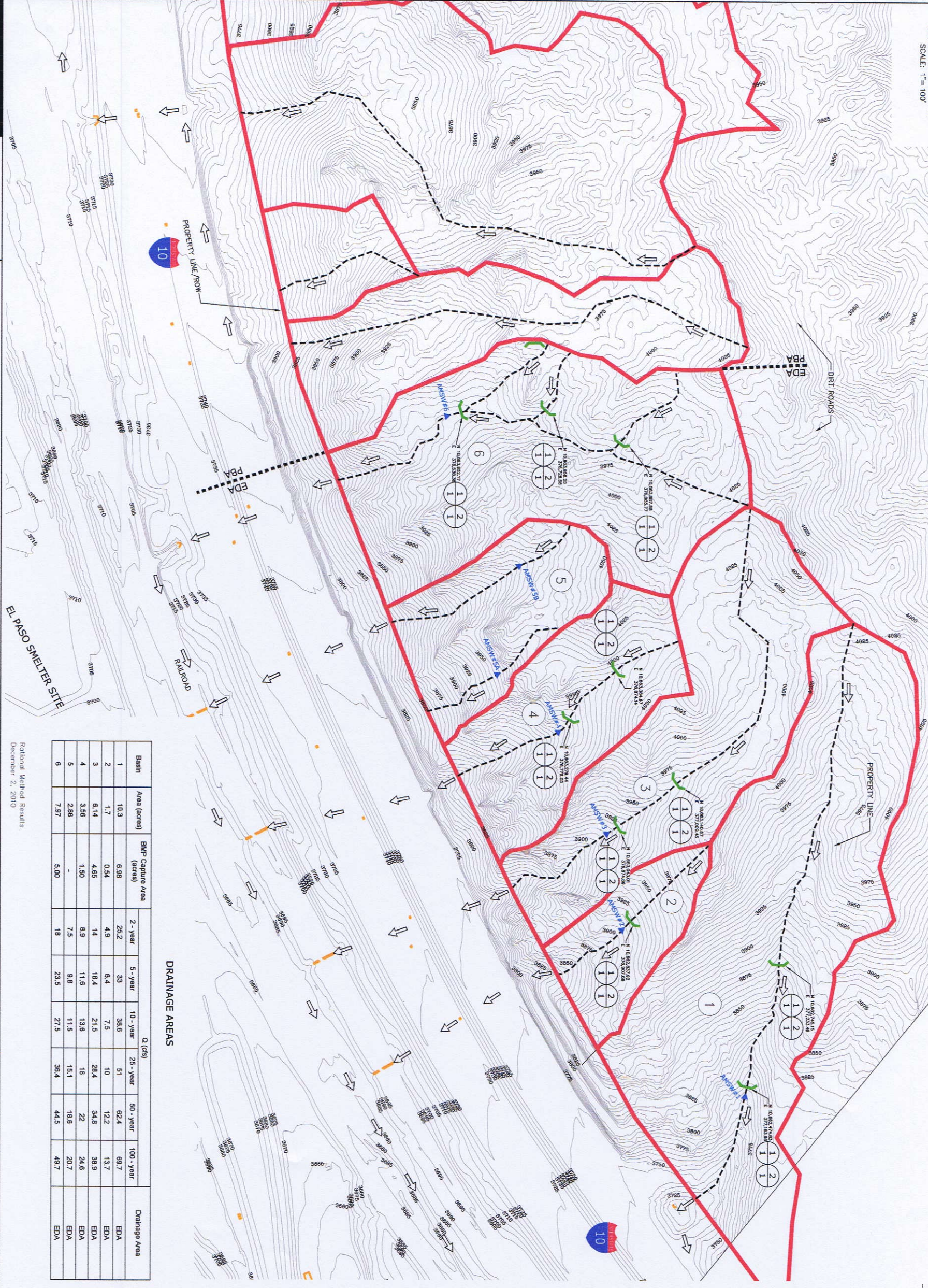


MALCOLM PIRNIE
211 N Florence St
Suite 202
El Paso, TX 79901

**EAST DRAINAGE AREA
BEST MANAGEMENT PRACTICES (BMP) EXHIBIT
STORM WATER SAMPLING LOCATIONS**

TOPOGRAPHY TAKEN FROM
2008 AERIAL SURVEY

EL PASO SMELTER
FIGURE
1

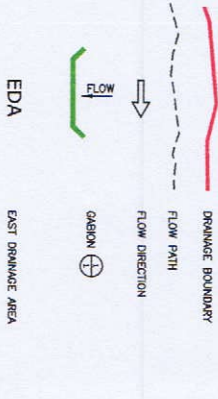


DRAINAGE AREAS

Basin	Area (Acres)	BMP Capture Area (Acres)	Q (cfs)							Drainage Area
			2 - Year	5 - Year	10 - Year	25 - Year	50 - Year	100 - Year		
1	10.3	6.98	25.2	33	38.6	51	62.4	69.7	EDA	
2	1.7	0.54	4.9	6.4	7.5	10	12.2	13.7	EDA	
3	8.14	4.65	14	18.4	21.5	28.4	34.8	38.9	EDA	
4	3.86	1.50	8.9	11.6	13.6	18	22	24.6	EDA	
5	2.98	-	7.5	9.8	11.5	15.1	18.6	20.7	EDA	
6	7.97	5.00	18	23.5	27.5	36.4	44.5	49.7	EDA	

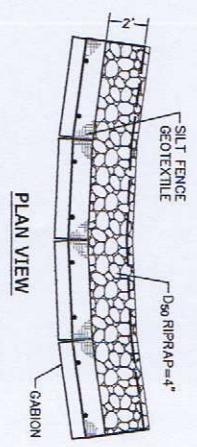
Rational Method Results
December 2, 2010

DRAINAGE AREAS

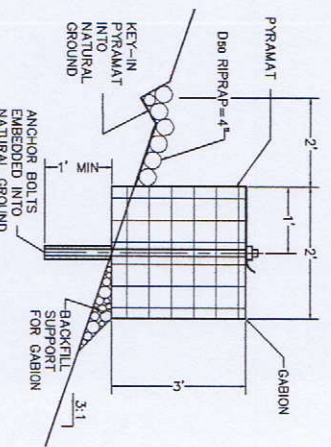


- NOTES:**
1. SOURCE FOR GABION BASKET FILL TO BE COLLECTED ON-SITE IN VICINITY OF GABIONS PERFORMED OUTSIDE OF I-10 RIGHT OF WAY.
 2. PREPARED AND GABION LOCATIONS PER SITE VISIT 8-9-2011.
 3. MALCOLM-PIRNIE/AMS

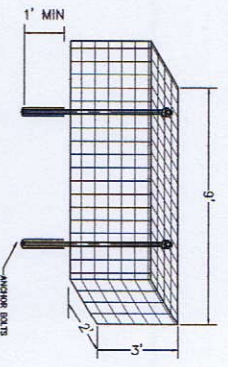
GABION INSTALLATION



GABION SECTION



GABION ISOMETRIC



GABION ELEVATION LOOKING UPSTREAM

