Galveston Bay Refinery Electrical Cable Pull Heavy Pull Plan										
Rigging Design and Components										
	Manufacturer/Type	Model	Size	Rating	Length					
Tugger #1	, ,,				Ů					
Tugger #2										
Tugger #3										
Swivel										
Grip										
Rope										
Sling										
	Types	Size Number Used								
	Radius									
	Hook									
Sheaves	Triple Feeding									
	Manhole									
	Right-Angle Twin									
	Tray Type									
Cable Feeder Used	YES NO	Number of Tray Rollers:	ft							
Connection from rop	e to cable:	Manufactured eye	YES NO	Served to Rope	YES NO					
		Cable Pu	ll Description							
1)			9)							
2)			10)							
3)			11)							
4)			12)							
			-							
5)			13)							
6)	5) 14)									
7)				More than 14 steps?	☐ YES					
8) If "YES", use 'Cable Description (Continued)' form										
		Plan Preparation a	and Review Signatures	1						
Prepared By:				Date:						
Contractor Safety Re	presentative:			Date:						
Reviewed and Verifie	ed By:			Date:						
Required Attachments										
		gs, plot plans, and calculati & Foreman/Coordinator/A	ons shall be kept at job							
		nsions and sidewall pressu o, each segment length, b	_	es, elevation changes, be	nd types, and bend radius.					
3. Provide an overall	plot plan outlining of the	e cable pull showing its tra	vel path. Include location	ons of the cable Tugger a	nd cable reel.					
		sed for the cable Tugger and suppor			he location of the cable					
5. Provide rigging det items will be anchore	tails of each point rigginged to. Like details can be		clude connections of sh e locations	eaves, shackles, slings, le	ever hoists and what these					
Document Control and	l Retenion:	able null and shall be kent a		any is turned in with the ele	arad cafa work narmit					

- . Copy shall be available to those planning the cable pull and shall be kept at the jobsite for review. Copy is turned in with the closed safe work permit.
- 2. The original copy of the Heavy Pull Plan and associated documents and drawings shall be kept in the job as-built drawings.
- 3. After the job is completed, the Cable Pull Foreman shall submit the corresponding checklist or Heavy Pull Plan with the closed out Safe Work Permit.

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Galveston Bay Refinery Rigging Diagram "Heavy Pull Plan"

Sketch Prepared by:																	
Proj	ect Na	ıme:														•	
Date:																	
 Sketch Tugger Location and anchorage points Show dimensions and sling angles. Show capacities and loads for the slings in position (actual calculated loads and capacities) Stored Energy – Identify all operating lines, equipment, and buildings within these areas of the pull. 												1.					
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Reviewed By:

Date:

Galveston Bay Refinery Electrical Cable Pull Heavy Pull Plan						
Cable Pull Description (Continued)						
	39)					
2)	40)					
3)	41)					
4)	42)					
5)	43)					
6)	44)					
7)	45)					
8)	46)					
9)	47)					
10)	48)					
11)	49)					
12)	50)					
13)	51)					
14)	52)					
15)	53)					
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18)	56)					
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35)	73)					
36)	74)					
37)	75)					
38)	76)					