



**FORD KANSAS CITY ASSEMBLY PLANT
SUV 3-WET PAINT PROJECT
EXISTING BUILDING COLUMNS & FOOTINGS ASSESSEMNT**

GRID LINE	COLUMN REINF. REQUIRED	FOOTING REINF. REQUIRED	COLUMN REPLACEMENT REQUIRED	FOOTING REPLACEMENT REQUIRED	NOTES
"32 & Q"	NO	NO	-----	-----	
"33 & Q"	NO	NO	-----	-----	
"34 & Q"	NO	NO	-----	-----	
"35 & Q"	NO	NO	-----	-----	
"36 & Q"	NO	NO	-----	-----	
"37 & Q"	NO	NO	-----	-----	
"38 & Q"	NO	NO	-----	-----	
"39 & Q"	NO	NO	-----	-----	
"40 & Q"	NO	NO	-----	-----	
"41 & Q"	NO	NO	-----	-----	
"42 & Q"	NO	NO	-----	-----	
"42.9 & Q"	NO	NO	-----	-----	
"43 & Q"	YES			-----	
"44 & Q"	-----	-----	YES	YES	Replace with Heavier Column and Larger Footing (Shoring is Required)
"45 & Q"	-----	-----	YES	YES	Replace with Heavier Column and Larger Footing (Shoring is Required)
"46 & Q"	YES	YES	-----	-----	
"32 & P"	NO	NO	-----	-----	
"33 & P"	NO	NO	-----	-----	
"34 & P"	NO	NO	-----	-----	
"35 & P"	NO	NO	-----	-----	
"36 & P"	NO	NO	-----	-----	
"37 & P"	NO	NO	-----	-----	
"38 & P"	NO	NO	-----	-----	
"39 & P"	NO	NO	-----	-----	
"40 & P"	NO	NO	-----	-----	
"41 & P"	NO	NO	-----	-----	
"42 & P"	NO	NO	-----	-----	
"42.9 & P"	NO	NO	-----	-----	



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"43 & P"	-----	-----	YES	YES	Replace with Heavier Column and Larger Spread (Shoring is Required)
"44 & P"	-----	-----	YES	YES	Replace with Heavier Column and Larger Spread Footing (Shoring is Required)
"45 & P"	-----	-----	YES	YES	Replace with Heavier Column and Larger Spread Footing (Shoring is Required)
"46 & P"	YES	YES	-----	-----	
"32 & N.1"	NO	YES	-----	-----	Reinforce Two Spread Footings & Bridge Beam
"33 & N.5	YES	YES	-----	-----	Bridge Beam Only
"34 & N.5	YES	YES	-----	-----	Bridge Beam Only
"35 & N.1"	NO	YES	-----	-----	Reinforce Two Spread Footings & Bridge Beam
"36 & N.1"	NO	YES	-----	-----	Reinforce Two Spread Footings & Bridge Beam
"37 & N.1"	NO	YES	-----	-----	Reinforce Two Spread Footings & Bridge Beam
"38 & N.1"	NO	NO	-----	-----	
"39 & N.1"	NO	NO	-----	-----	
"40 & N.1"	NO	YES	-----	-----	Reinforce Two Spread Footings & Bridge Beam
"41 & N.1"	NO	YES	-----	-----	Reinforce Two Spread Footings & Bridge Beam
"42 & N.1"	NO	YES	-----	-----	
"42.9 & N.1"	NO	YES	-----	-----	Reinforce Two Spread Footings & Bridge Beam
"42& N"	YES	YES	-----	-----	Reinforce Two Spread Footings & Bridge Beam
"43& N	YES	YES	-----	-----	
"42& M"	YES	YES	-----	-----	
"43 & M"	YES	YES	-----	-----	
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