



**City of Phoenix**  
**Design and Construction Management Division**  
**Materials Lab**  
**2023 Approved Conventional Asphalt Mix Designs**

<b>PLANTS</b>	<b>Dispatch Phone</b>	<b>A-1 1/2" 4.3% (Mix Design Date)</b>	<b>C-3/4" 5.0% HV (Mix Design Date)</b>	<b>C-3/4" 5.5% LV (Mix Design Date)</b>	<b>D-1/2" 5.1% HV (Mix Design Date)</b>	<b>D-1/2" 5.6% LV (Mix Design Date)</b>
Martin Marrietta #34 Higley	602-685-3450	<b>AZ3425PH</b> (01/03/2022) H	<b>AZ3419PH</b> (12/03/2021) H	<b>AZ3419PL</b> (12/03/2021) H	<b>AZ3412PH</b> (12/03/2021) H	<b>AZ3412PL</b> (12/03/2021) H
Martin Marrietta #35 (51st Ave)		<b>AZ3525PH</b> (01/03/2022) H	<b>AZ3519PH</b> (12/30/2021) H	<b>AZ3519PL</b> (12/30/2021) H	<b>AZ3512PH</b> (12/18/2021) H	<b>AZ3512PL</b> (12/18/2021) H
Southwest Asphalt #4 El Mirage	602-268-9011	<b>452CH</b> (2/14/2022) H	<b>432CH</b> (2/14/2022) H	<b>432DH</b> (2/14/2022) H	<b>422CH</b> (2/14/2022) H	<b>422DH</b> (2/14/2022) H
Southwest Asphalt #10 New River		<b>152CH</b> (2/14/2022) H	<b>132CH</b> (2/14/2022) H	<b>132DH</b> (2/14/2022) H	<b>122CH</b> (2/14/2022) H	<b>122DH</b> (2/14/2022) H
Solterra Materials Kilauea Pit	480-895-3555	<b>S22-2-22W</b> (03/23/2022) WE	<b>S22-2-9HV-W</b> (01/04/2022) WE	<b>S22-2-9LV-W</b> (01/04/2022) WE	<b>S22-2-10HV-W</b> (01/04/2022) WE	<b>S22-2-10LV-W</b> (01/04/2022) WE
			<b>S23-2-9HV-R</b> (04/07/2023) WA	<b>S23-2-9LV-R</b> (04/07/2023) WA	<b>S23-2-10HV-R</b> (04/07/2023) WA	<b>S23-2-10LV-R</b> (04/07/2023) WA
Solterra Materials Ridge Plant #3				<b>S21-3-9HV-W</b> (11/09/2021) WE	<b>S21-3-9LV-W</b> (11/09/2021) WE	<b>S21-3-10HV-W</b> (11/09/2021) WE
<p>For All Mix Designs, verify the binder supplier from the ticket and specify which binder supplier is being utilized in the daily report. Note the binder supplier on the City of Phoenix sample card.</p>						

**H = Holly Binder, WA = Wright Asphalt, W = Western Binder, WE = Western Emulsions, M = Marathon**



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<b>PLANTS</b>	<b>Dispatch Phone</b>	<b>A-1 1/2" 4.3% (Mix Design Date)</b>	<b>C-3/4" 5.0% HV (Mix Design Date)</b>	<b>C-3/4" 5.5% LV (Mix Design Date)</b>	<b>D-1/2" 5.1% HV (Mix Design Date)</b>	<b>D-1/2" 5.6% LV (Mix Design Date)</b>
Vulcan Gomez (5223)	602-254-0081	<b>18151G</b> (1/21/2022) M	<b>28151G</b> (1/21/2022) M	<b>28152G</b> (1/21/2022) M	<b>38151G</b> (1/21/2022)	<b>38152G</b> (1/21/2022)
Vulcan 19th Ave (5224)		<b>18151H</b> (1/25/2022) M	<b>28151H</b> (1/25/2022) M	<b>28152H</b> (1/25/2022) M	<b>38151H</b> (1/25/2022) M	<b>38152H</b> (1/25/2022) M
Vulcan West 43rd Ave (5182)		<b>18151D</b> (11/09/2021) H	<b>28151D</b> (11/09/2021) H	<b>28152D</b> (11/09/2021) H	<b>38151D</b> (11/09/2021) H	<b>38152D</b> (11/09/2021) H
Vulcan Sun City (5180)		<b>18151S</b> (12/08/2021) M	<b>28151S</b> (12/08/2021) M	<b>28152S</b> (12/08/2021) M	<b>38151S</b> (12/08/2021) M	<b>38152S</b> (12/08/2021) M
		<b>18151S</b> (4/25/2022) WA	<b>28151S</b> (4/25/2022) WA	<b>28152S</b> (4/25/2022) WA	<b>38151S</b> (4/25/2022) WA	<b>38152S</b> (4/25/2022) WA
Vulcan West Broadway (5184)		<b>18151W</b> (1/15/2022) H	<b>28151W</b> (1/15/2022) H	<b>28152W</b> 1/15/2022	<b>38151W</b> (1/15/2022) H	<b>38152W</b> (1/15/2022) H

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**2023 Approved Polymer Modified (SBS) Asphalt Mix Designs**  
**Overlay Asphalt Only**

PLANTS	Dispatch Phone	SBS 6.0% HV (Mix Design Date)	SBS 6.2% LV (Mix Design Date)	SBS 5.7% HV (Mix Design Date)	
Martin Marietta #34 Higley	602-685-3450	<b>AZ3412PHSBS</b> (01/18/2023) H	<b>AZ3412PLSBS</b> (01/18/2023) H		
Martin Marietta #35 51st Ave		<b>AZ3512PHSBS</b> (01/10/2023) H	<b>AZ3512PLSBS</b> (01/10/2023) H		
Southwest Asphalt #4 El Mirage	602-268-9011	<b>422CTS</b> (02/01/2023) H <b>422CTSW</b> (02/01/2023) WA	<b>422DTS</b> (02/01/2023) H <b>422DTSW</b> (02/01/2023) WA		
Southwest Asphalt #10 New River		<b>122CTS</b> (02/01/2023) H <b>122CTSW</b> (02/01/2023) WA	<b>122DTS</b> (02/01/2023) H <b>122DTSW</b> (02/01/2023) WA		
Vulcan Sun City (5180)	602-254-0081	<b>383117S</b> (03/14/2023) H	<b>383118S</b> (03/14/2023) H		
Vulcan West 43rd Ave (5182)		<b>383117D</b> (03/14/2023) H	<b>383118D</b> (03/14/2023) H		
Vulcan West Broadway (5184)		<b>383117W</b> (03/14/2023) H	<b>383118W</b> (03/14/2023) H		
Solterra Materials, LLC Kilauea	480-895-3555			<b>S23-2-11W</b> (02/28/2023) WE	
				<b>S23-2-11R-PM</b> (03/16/2023) WA	
Solterra Materials Ridge Plant #3		<b>S23-3-11W</b> (04/07/2023) WE <b>S23-3-11R-PM</b> (04/07/2023) WA			

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**2023 Approved Polymer Modified (TR+) Asphalt Mix Designs**  
**Overlay Asphalt Only**

PLANTS	Dispatch Phone	TR+ 6.0% HV (Mix Design Date)	TR+ 6.2% LV (Mix Design Date)	TR+ 5.7% HV (Mix Design Date)	
Martin Marietta #34 Higley	602-685-3450	<b>AZ3412TRPH</b> (01/20/2023) H	<b>AZ3412TRPL</b> (01/20/2023) H		
Martin Marietta #35 51st Ave		<b>AZ3512TRPH</b> (01/20/2023) H	<b>AZ3512TRPL</b> (01/20/2023) H		
Southwest Asphalt #4 El Mirage	602-268-9011				
Southwest Asphalt #10 New River					
Vulcan Sun City (5180)	602-254-0081				
Vulcan West 43rd Ave (5182)					
Vulcan West Broadway (5184)					
Solterra Materials, LLC Kilauea	480-895-3555			<b>S23-2-11R</b> (02/24/2023) WA	

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