CITY OF GOODYEAR ENGINEERING DEPARTMENT

2013 Approved Asphaltic Concrete Mix Designs - Arterial and Collector Streets

See other posted sheet for approved Residential mix designs, or visit: http://www.goodyearaz.gov/index.aspx?NID=1371

2013 MIXES FOR COLLECTORS/ARTERIALS and PATCHBACKS (any tonnage) міх MIX AC MIX SIZE / OIL ADMIX **SUPPLIER** нот **HOT-PLANT PRODUCT** MAX UNIT TYPE DESIGNATION LOCATION CODE SIZE NAME PLANT # WEIGHT % % 1386 - 111 3640 S 19thAve/ Broadway MAG 3/4" HV 4.6% 1% T2 70-10 1555079 3/4 152.9 4.6 Cemex 1.0 1386 - 111 3640 S 19thAve/ Broadway 1555081 Cemex 1/2 GYR MAG 1/2" HV 5% 1% T2 70-10 152.0 5.0 1.0 27thAve/ Broadway (Gomez Plant) Cemex 1396 - 105 1556213 3/4 GYR MAG 3/4" HV 4.5% 1% T2 70-10 151.7 4.5 1.0 Cemex 1396 - 105 27thAve/Broadway (Gomez Plant) 1556215 1/2 MAG 1/2" HV 5% 1% T2 70-10 150.9 5.0 1.0 Hanson 35 PHX - 51st Ave and Broadway 3519SPMA 3/4 MAG 3/4" High Traffic SuperPave 156.2 4.5 1.0 Hanson 35 PHX - 51st Ave and Broadway 3512SPMA 1/2 MAG 1/2" High Traffic SuperPave 154.8 4.9 1.0 Phx Plant 7845 W Broadway, Phoenix 3/4 1.0 MesaMatls 534 GYR MCDOT A-19mm Superpave 150.8 4.8 Phx Plant 7845 W Broadway, Phoenix MesaMatls 523 1/2 GYR MCDOT A-12.5mm Superpave 150.5 5.4 1.0 9 3/4 **SWA** Northern Ave 9348MHSGH3 GYR MAG/EVAC A-3/4" SHRP MD 154.1 4.8 1.0 SWA 9 Northern Ave 9250MHSGH3 1/2 GYR MAG/EVAC A-1/2" SHRP MD 153.4 5.0 1.0 9 **SWA** 3/8 1.0 Northern Ave 9155MHSGH3 GYR MAG A-3/8" SHRP Mix Design 152.6 5.5 4 3/4 SWA El Mirage - MR Tanner Pit 4348MHSGH3 GYR MAG/EVAC A-3/4" SHRP MD 154.8 4.8 1.0 1/2 SWA 4 El Mirage - MR Tanner Pit 4250MHSGH3 GYR MAG/EVAC A-1/2" SHRP MD 154.1 5.0 1.0 **SWA** 4 3/8 MAG A-3/8" SHRP Mix Design El Mirage - MR Tanner Pit 4157MHSGH3 GYR 152.5 5.7 1.0 SWA 3 Queen Creek MR Tanner Pit 3348MHSGH3 3/4 GYR MAG/EVAC A-3/4" SHRP MD 150.4 4.8 1.0 MAG/EVAC A-1/2" SHRP MD SWA 3 Queen Creek MR Tanner Pit 3250MHSGH3 1/2 GYR 149.8 5.0 1.0 3 SWA Queen Creek MR Tanner Pit 3159MHSGH3 3/8 GYR MAG A-3/8" SHRP Mix Design 147.5 5.9 1.0 2 SWA Florence-Fisher S&G Pit 2348MHSGH3 3/4 MAG/EVAC A-3/4" SHRP MD 152.2 4.8 1.0 GYR SWA 2 Florence-Fisher S&G Pit 2250MHSGH3 1/2 GYR MAG/EVAC A-1/2" SHRP MD 151.6 5.0 1.0 MAG/EVAC 3/4-Inch Gyratory Mix Vulcan 117 43rd Ave/Broadway B2N 3/4 GYR 153.3 4.4 1.0

1/2

GYR

MAG/EVAC 1/2-Inch Gyratory Mix

Per MAG 710: For GYR Mix Types, (Min/Max) Lift Thicknesses to range as follows: 3/4" (3.0" /4.5"), 1/2" (2.0" / 3.0"), 3/8" (1.5" / 2.25")

B2P

Contractor is responsible for his own compactive effort used to achieve final density

If an AC Mix is not on this list, it cannot be used in Goodyear's Right-of-Way and will be subject to Removal

117

43rd Ave/Broadway

Vulcan

5.0

1.0

151.5

2013 MIXES FOR PATCHBACKS ONLY (if above unavailable, < 10 tons, only with permission of City Inspector)									
SUPPLIER	нот	HOT-PLANT	PRODUCT	MIX	MIX	AC MIX SIZE /	MAX UNIT	OIL	ADMIX
NAME	PLANT #	LOCATION	CODE	SIZE	TYPE	DESIGNATION	WEIGHT	%	%
MesaMatls	Phx Plant	7845 W Broadway, Phoenix	537	3/4	MAR	MAG R-19mm High/Low Marshall	151.5	5.3	1.0
MesaMatls	Phx Plant	7845 W Broadway, Phoenix	537 (Oct '13)	3/4	MAR	MAG 3/4" High Traffic Marshall	152	5.3	1.0
MesaMatls	Phx Plant	7845 W Broadway, Phoenix	526	1/2	MAR	MCDOT 12.5mm High Marshall	150.9	5.5	1.0
MesaMatls	Phx Plant	7845 W Broadway, Phoenix	2243	3/8	MAR	MAG 9.5mm Low Traffic	149.5	6.1	1.0
SWA	9	Northern Ave	9350MLMGH3	3/4	MAR	MAG/EVAC R-3/4" Marshall MD	153.5	5.0	1.0
SWA	9	Northern Ave	9253MLMGH3	1/2	MAR	MAG/EVAC R-1/2" Marshall MD	153.2	5.3	1.0
SWA	9	Northern Ave	9155MLMGH3	3/8	MAR	MAG R-3/8" Marshall Mix Design	152.5	5.5	1.0
SWA	4	El Mirage - MR Tanner Pit	4350MLMGH3	3/4	MAR	MAG/EVAC R-3/4" Marshall MD	154.3	5.0	1.0
SWA	4	El Mirage - MR Tanner Pit	4253MLMGH3	1/2	MAR	MAG/EVAC R-1/2" Marshall MD	153.6	5.3	1.0
SWA	4	El Mirage - MR Tanner Pit	4155MLMGH3	3/8	MAR	MAG R-3/8" Marshall Mix Design	146.6	5.5	1.0
SWA	3	Queen Creek MR Tanner Pit	3158MLMGH3	3/8	MAR	MAG R-3/8" Marshall Mix Design	148.5	5.8	1.0
SWA	2	Florence- Fisher S&G Pit	2350MLMGH3	3/4	MAR	MAG/EVAC R-3/4" Marshall MD	151.9	5.0	1.0
SWA	2	Florence- Fisher S&G Pit	2253MLMGH3	1/2	MAR	MAG/EVAC R-1/2" Marshall MD	151.2	5.3	1.0
Vulcan	117	43rd Ave/Broadway	B2Q	3/4	MAR	MAG/EVAC 3/4-Inch 75 Blow Mar.	152.7	4.9	1.0
Vulcan	117	43rd Ave/Broadway	B2R	1/2	MAR	MAG/EVAC 1/2-Inch 75 Blow Mar.	151.4	5.4	1.0

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