

Mix ID: s3pv0160410200      Mix Material: Asphalt Concrete, Type S3 (PG 76-28 OK)  
Mix P/S: Bellco Materials Inc      Approved Date: 2/7/2007      Terminated Date: N/A  
Effective Date: 10/21/2004      Mix Type: Binder      Designer: 3074-OAEST-04102  
Approver: Schratwieser, Edward P.      Additional Information Sample ID: 9300310702070835  
Specimen Weight: 4850      Nini: 8      Ndes: 100      Nmax: 160  
AC Type: PG 76-28 OK      AC Gravity: 1.0232      Aggr. Correction Factor (IOC): 0.56  
VMA %: 13      Gse: 2.662      Gsb: 2.645

Remarks:

	<u>Material and P/S</u>	<u>Brand Name and Blend %</u>
acem001	Asphaltic Cement Type PG 76-28 OK	
m00347	NuStar (Catoosa, OK)	PG 76-28 OK(P/S m00347)
aggr066	Asphalt Concrete Aggregate 01	
m001505703	Bellco #4 (Pawhuska, OK)	1" #57 Rock 15
aggr067	Asphalt Concrete Aggregate 02	
m001505703	Bellco #4 (Pawhuska, OK)	1/2" Chips 32
aggr068	Asphalt Concrete Aggregate 03	
m001505703	Bellco #4 (Pawhuska, OK)	Buckshot 10
aggr069	Asphalt Concrete Aggregate 04	
m001505703	Bellco #4 (Pawhuska, OK)	Screenings 33
aggr070	Asphalt Concrete Aggregate 05	
m005373601	Sober Sand Co. (Ponca City, OK)	Sand 10
asco007	Asphalt Concrete, Type S3 (PG 76-28 OK)	
m00426	Bellco Materials Inc	Sample Information Record

<u>Sieve</u>	<u>JMF</u>	<u>Specification</u>		<u>JMF Tolerance</u>	
		<u>Min.</u>	<u>Max.</u>	<u>Min.</u>	<u>Max.</u>
1 in (25 mm)	100	100		100	100
3/4 in (19 mm)	99	90	100	92	100
1/2 in (12.5 mm)	89		90	82	96
3/8 in (9.5 mm)	84			77	91
#4 (4.75 mm)	57			50	64
#8 (2.36 mm)	40	31	49	35	45
#16 (1.18 mm)	27			23	31
#30 (.600 mm)	17			13	21
#50 (.300 mm)	11			7	15
#100 (.150 mm)	8			5	11
#200 (.075 mm)	6.5	2	8	4.5	8.5
AC Content %	4.4	4.1		4.0	4.8