PLANT #: P11

CA

100.0

100.0

39.5

6.1

1.4

1.4

1.3

1.2

1.2

1.2

1.2

1.1

Sample Date:

Sieve

2"

1.5"

3/4"

1/2'

3/8'

#4

#8

#16

#30

#50

#100

3/24/25 Concrete Grade: P1M, 3500HP 3/31/2025

Dates Test Represents:		3/25/2025	through	3/31/2025		
Agg. Class	Pit #	Source	Weight (SSD)	ft <sup>3</sup>	Specific Gravity	% Contribution
CA	71-47	Presque Isle	870	5.32	2.62	28.3
IA	71-47	Presque Isle	1000	6.12	2.62	32.6
2NS	63-115	Ray Rd	1200	7.26	2.65	39.1
		Total Wt	3070	18.70		100.0

IΑ

100.0

100.0

100.0

99.7

81.7

51.3

6.6

2.7

2.3

2.2

2.1

2.0

Cumulative

% Retained

0.0

0.0

17.1

26.7

33.9

43.8

59.0

67.1

73.1

79.4

89.2

97.2

MDOT No.:

% Retained

0.0

0.0

17.1

9.6

7.2

9.9

15.2

8.1

6.0

6.2

9.8

8.0

1.5

Cumulative

% Passing

100.0

100.0

82.9

73.3

66.1

56.2

41.0

32.9

26.9

20.6

10.8

2.8

2NS

100.0

100.0

100.0

100.0

100.0

100.0

98.4

81.0

66.0

50.1

25.0

4.6

Contractor:

---- Verify this number is 100%

SUPER	

**Superior Materials, LLC** 30701 W. 10 Mile Rd. Suite 500 Farmington Hills, MI 48336

\*Maximum % Retained must be above the 3/8" sieve.

\*Any two adjacent sieves must equal 10% except max.,

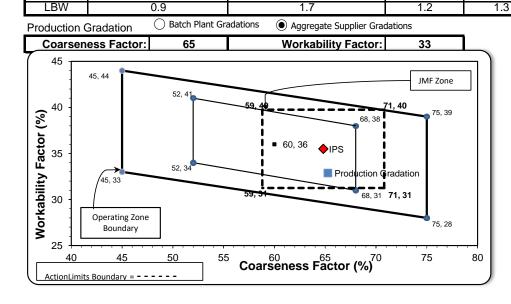
nom. max., #100 and #200 sieves.

\*% Retained must be at least 4% for each sieve except max.,

nom. max., #100 and #200 sieves.

\*% Retained must be at least 8% for the 1" sieve when

a 2" max. size (nom. Max. 1.5") aggregate is used



Intial Production Sample (IPS)

Coars	eness Factor:	65	
Work	ability Factor:	36	
Sieve	Cumulative	%	Cumulative
Sieve	% Passing	Retained	% Retained
2"	100.0	0.0	0.0
1.5"	99.0	0.6	0.6
1"	84.0	15.3	16.0
3/4"	73.5	10.5	26.5
1/2"	65.2	8.2	34.8
3/8"	58.2	7.1	41.8
#4	44.1	14.1	55.9
#8	35.5	8.6	64.5
#16	29.1	6.4	70.9
#30	21.9	7.3	78.1
#50	9.6	12.2	90.4
#100	2.6	7.1	97.4
LBW	1.0	1.6	99.0

PREPARED BY: SM, LLC Technical Service