Total Wt

PLANT #: P-101

Sample Date:

7/25/22 Concrete Grade: P1M, 3500HP

18.67

Dates Test Represents:		7/26/2022	through	8/1/2022		
Agg. Class	Pit #	Source	Weight (SSD)	ft ³	Specific Gravity	% Contribution
CA	71-47	Presque Isle	1070	6.54	2.62	34.9
IA	71-47	Presque Isle	800	4.89	2.62	26.1
2NS	75-051	Mid Michigan	1200	7.23	2.66	39.1

3070

Contractor:

MDOT No.:



---- Verify this number is 100%

ned	Cumulative % Retained	30701 W. 10 Mile Rd.		
	0.0	Suite 500		
	0.7	Farmington Hills, MI 48336		

Cumulative CA IΑ % Retair Sieve 2NS % Passing 2" 100.0 100.0 100.0 100.0 0.0 1.5" 97.9 100.0 100.0 99.3 0.7 46.7 100.0 100.0 81.4 17.8 18.6 3/4" 12.4 98.5 100.0 69.1 12.3 30.9 1/2' 3.7 83.2 100.0 62.1 7.0 37.9 3/8' 2.7 63.7 100.0 5.4 43.4 56.6 #4 1.9 17.3 99.0 43.9 12.8 56.1 #8 1.7 4.5 83.4 34.4 9.5 65.6 #16 1.6 2.7 66.3 27.2 7.2 72.8 #30 20.1 7.1 79.9 1.5 2.3 48.6 #50 1.4 2.1 24.5 10.6 9.5 89.4 #100 1.3 1.9 7.2 3.8 6.8 96.2 LBW

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

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

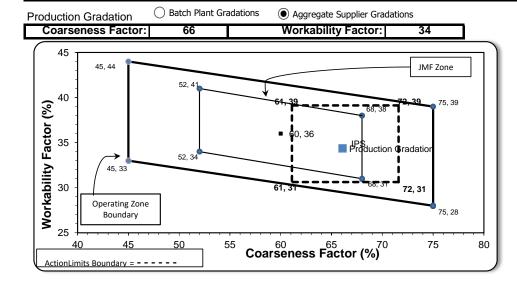
nom. max., #100 and #200 sieves.

*% 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



Initial Production Sample (IPS)

Coars	eness Factor:	66	
Work	ability Factor:	35	
Sieve	Cumulative	%	Cumulative
Sieve	% Passing	Retained	% Retained
2"	100.0	0.0	0.0
1.5"	99.6	0.4	0.4
1"	84.3	15.3	15.7
3/4"	74.8	9.6	25.2
1/2"	64.3	10.4	35.7
3/8"	56.8	7.5	43.2
#4	43.0	13.8	57.0
#8	34.9	8.1	65.1
#16	26.4	8.5	73.6
#30	19.9	6.5	80.1
#50	10.4	9.5	89.6
#100	3.4	7.0	96.6
LBW	1.2	2.2	98.8

Sample Date:

7/25/22 Concrete Grade: **P1M**, **3500HP**

Dates Test Represents:		1/20/2022	tnrougn	8/1/2022		
Agg. Class	Pit#	Source	Weight (SSD)	ft ³	Specific Gravity	% Contribution
CA	58-003	Stoneco	1370	8.16	2.69	43.9
IA	58-003	Stoneco	550	3.28	2.69	17.6
2NS	81-019	Pleasant Lake	1200	7.26	2.65	38.5
Total Wt			3120	18.70	_	100.0

Contractor:

MDOT No.:



---- Verify this number is 100%

Cumulative % Retained	Superior Materials, LLC
0.0	Suite 500
0.0	Farmington Hills, MI 48336

Sieve	CA	IA	2NS	Cumulative % Passing	% Retained	Cumulative % Retained
2"	100.0	100.0	100.0	100.0	0.0	0.0
1.5"	100.0	100.0	100.0	100.0	0.0	0.0
1"	66.8	100.0	100.0	85.4	14.6	14.6
3/4"	33.6	100.0	100.0	70.8	14.6	29.2
1/2"	16.8	94.5	100.0	62.5	8.3	37.5
3/8"	12.2	76.4	100.0	57.3	5.2	42.7
#4	3.7	23.6	99.1	43.9	13.4	56.1
#8	2.3	6.8	85.3	35.0	8.9	65.0
#16	1.8	3.4	68.1	27.6	7.4	72.4
#30	1.6	2.5	51.0	20.8	6.8	79.2
#50	1.6	2.1	27.0	11.5	9.3	88.5
#100	1.4	2.0	8.8	4.4	7.1	95.6

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

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

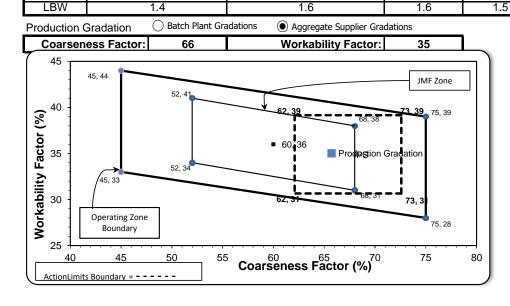
nom. max., #100 and #200 sieves.

 $\ensuremath{^{*}\%}$ 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)

98.5

Coars	eness Factor:	67	
Work	ability Factor:	35	
Sieve	Cumulative	%	Cumulative
Sieve	% Passing	Retained	% Retained
2"	100.0	0.0	0.0
1.5"	100.0	0.0	0.0
1"	85.5	14.5	14.5
3/4"	73.4	12.1	26.6
1/2"	61.0	12.4	39.0
3/8"	56.2	4.8	43.8
#4	43.1	13.1	56.9
#8	34.9	8.2	65.1
#16	29.4	5.5	70.6
#30	21.6	7.8	78.4
#50	8.1	13.4	91.9
#100	2.2	5.9	97.8
LBW	1.4	0.8	98.6

PREPARED BY: SM, LLC Technical Service Approved By

Sample Date:

7/25/22 Concrete Grade: **P1M**, **3500HP**

Dates Test Represents:		7/26/2022	tnrougn	8/1/2022		
Agg. Class	Pit #	Source	Weight (SSD)	ft ³	Specific Gravity	% Contribution
CA	58-003	Stoneco	1370	8.16	2.69	43.9
IA	58-003	Stoneco	550	3.28	2.69	17.6
2NS	81-019	Pleasant Lake	1200	7.26	2.65	38.5
		Total Wt	3120	18.70	_	100.0

Contractor:

MDOT No.:



---- Verify this number is 100%

ined	Cumulative % Retained	<u>Superior Materials, LLC</u> 30701 W. 10 Mile Rd.		
	0.0	Suite 500		
	0.0	Farmington Hills, MI 48336		

Sieve	CA	IA	2NS	Cumulative % Passing	% Retained	Cumulative % Retained
2"	100.0	100.0	100.0	100.0	0.0	0.0
1.5"	100.0	100.0	100.0	100.0	0.0	0.0
1"	66.8	100.0	100.0	85.4	14.6	14.6
3/4"	33.6	100.0	100.0	70.8	14.6	29.2
1/2"	16.8	94.5	100.0	62.5	8.3	37.5
3/8"	12.2	76.4	100.0	57.3	5.2	42.7
#4	3.7	23.6	99.1	43.9	13.4	56.1
#8	2.3	6.8	85.3	35.0	8.9	65.0
#16	1.8	3.4	68.1	27.6	7.4	72.4
#30	1.6	2.5	51.0	20.8	6.8	79.2
#50	1.6	2.1	27.0	11.5	9.3	88.5
#100	1.4	2.0	8.8	4.4	7.1	95.6
LBW	1.4	1.6	1.6	1.5	2.8	98.5

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

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

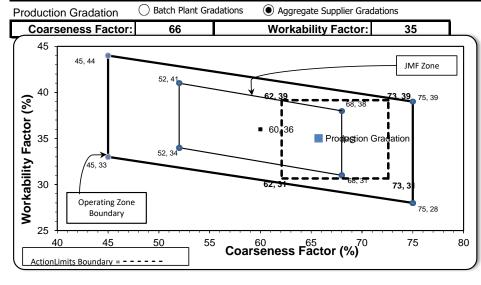
nom. max., #100 and #200 sieves.

 $\ensuremath{^{\star}\%}$ 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:	67	
Work	ability Factor:	35	
Sieve	Cumulative	%	Cumulative
Sieve	% Passing	Retained	% Retained
2"	100.0	0.0	0.0
1.5"	100.0	0.0	0.0
1"	85.5	14.5	14.5
3/4"	73.4	12.1	26.6
1/2"	61.0	12.4 4.8	39.0
3/8"	56.2		43.8
#4	43.1	13.1	56.9
#8	34.9	8.2	65.1
#16	29.4	5.5	70.6
#30	21.6	7.8	78.4
#50	8.1	13.4	91.9
#100	2.2	5.9	97.8
LBW	1.4	0.8	98.6

PREPARED BY: SM, LLC Technical Service Approved BY:

Sample Date:

7/25/22 Concrete Grade: **P1M, 3500HP**

Dates Test Represents:		7/26/2022	through	8/1/2022		
Agg. Class	Pit #	Source	Weight (SSD)	ft ³	Specific Gravity	% Contribution
CA	71-47	Presque Isle	970	5.93	2.62	31.6
IA	71-47	Presque Isle	850	5.20	2.62	27.7
2NS	63-115	Ray Rd	1250	7.56	2.65	40.7

Contractor:

MDOT No.:



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

	Total Wt	3070	18.69		100.0	< Verify this n	umber is 100%
Sieve CA IA		4	2NS	Cumulative % Passing	% Retained	Cumulative % Retained	
2"	100.0	10	0.0	100.0	100.0	0.0	0.0
1.5"	96.0	10	0.0	100.0	98.7	1.3	1.3
1"	29.9	10	0.0	100.0	77.9	20.9	22.1
3/4"	4.8	98	3.1	100.0	69.4	8.5	30.6
1/2"	1.8	77	'.4	100.0	62.7	6.7	37.3
3/8"	1.7	52	2.2	100.0	55.7	7.0	44.3
#4	1.7	13	3.2	96.2	43.4	12.3	56.6
#8	1.6	5	.0	78.0	33.6	9.7	66.4
#16	1.5	3	4	60.3	26.0	7.7	74.0
#30	1.4	3	.0	44.2	19.3	6.7	80.7
#50	1.4	2	.8	24.9	11.4	7.9	88.6
#100	1.2	2	.5	6.7	3.8	7.6	96.2
LBW	0.9	2.	.0	1.2	1.3	2.5	98.7

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

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

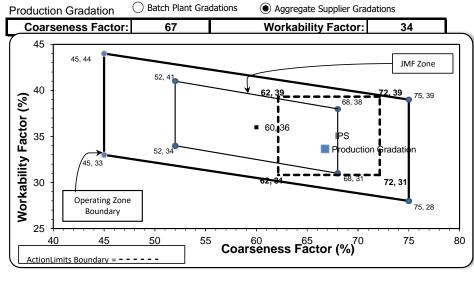
nom. max., #100 and #200 sieves.

 $\ensuremath{^{*}\%}$ 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:	67	
Work	ability Factor:	35	
Sieve	Cumulative	%	Cumulative
Sieve	% Passing	Retained	% Retained
2"	100.0	0.0	0.0
1.5"	99.6	0.4	0.4
1"	83.9	15.7	16.1
3/4"	74.0	9.8	26.0
1/2"	63.7	10.3	36.3
3/8"	56.4	7.3	43.6
#4	43.0	13.4	57.0
#8	35.1	7.9	64.9
#16	29.0	6.1	71.0
#30	20.9	8.0	79.1
#50	8.1	12.8	91.9
#100	1.6	6.5	98.4
LBW	0.9	0.8	99.1

Sample Date:

7/25/22 Concrete Grade: P1M, 3500HP

Dates Test Represents:		1/20/2022	through	8/1/2022		
Agg. Class	Pit #	Source	Weight (SSD)	ft ³	Specific Gravity	% Contribution
CA	71-47	Presque Isle	900	5.50	2.62	29.3
IA	71-47	Presque Isle	920	5.63	2.62	30.0
2NS	95-013	Smelter Bay	1250	7.56	2.65	40.7

Contractor:

MDOT No.:



<---- Verify this number is 100%

ained	Cumulative % Retained	<u>Superior Materials, LLC</u> 30701 W. 10 Mile Rd.
0	0.0	Suite 500
2	1.2	Farmington Hills, MI 48336

Total Wt 3070 18.69 100.0 Cumulative CA IΑ % Reta Sieve 2NS % Passing 2" 100.0 100.0 100.0 100.0 0.0 1.5" 96.0 100.0 100.0 98.8 1.2 29.9 100.0 100.0 79.4 19.4 20.6 3/4" 4.8 98.1 100.0 71.5 7.9 28.5 1/2' 1.8 77.4 100.0 64.4 7.1 35.6 3/8' 52.2 100.0 56.9 43.1 1.7 7.6 #4 1.7 13.2 95.6 43.4 13.5 56.6 #8 1.6 5.0 81.6 35.2 8.2 64.8 #16 1.5 3.4 66.7 28.6 6.6 71.4 #30 20.8 79.2 1.4 3.0 47.8 7.8 #50 1.4 2.8 24.1 11.1 9.7 88.9 #100 1.2 2.5 7.7 4.2 6.8 95.8 LBW 1.6 2.6

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

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

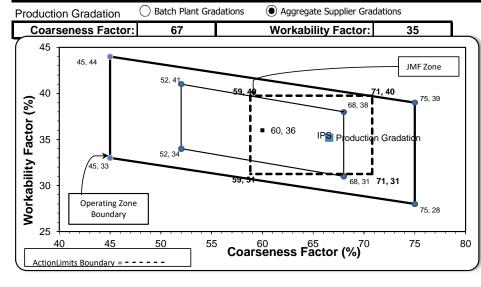
nom. max., #100 and #200 sieves.

*% 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

Sample Date:

7/25/22 Concrete Grade: P1M, 3500HP

Dates Test Represents:		7/26/2022	through	8/1/2022			
	Agg. Class	Pit#	Source	Weight (SSD)	ft ³	Specific Gravity	% Contribution
	CA	58-003	Stoneco	1370	8.16	2.69	43.9
	IA	58-003	Stoneco	550	3.28	2.69	17.6
	2NS	81-019	Pleasant Lake	1200	7.26	2.65	38.5

Contractor:

MDOT No.:

	IVIL
%	
tribution	
43.9	
17.6	
38 5	

9	Superior Materials, LLC
3	30701 W. 10 Mile Rd.
9	Suite 500
F	Farmington Hills, MI 48336

	Total Wt	3120	18.70		100.0	< Verify this n	umber is 100%
Sieve	CA	L	A	2NS	Cumulative % Passing	% Retained	Cumulative % Retained
2"	100.0	10	0.0	100.0	100.0	0.0	0.0
1.5"	100.0	10	0.0	100.0	100.0	0.0	0.0
1"	66.8	10	0.0	100.0	85.4	14.6	14.6
3/4"	33.6	10	0.0	100.0	70.8	14.6	29.2
1/2"	16.8	94	1.5	100.0	62.5	8.3	37.5
3/8"	12.2	76	6.4	100.0	57.3	5.2	42.7
#4	3.7	23	3.6	99.1	43.9	13.4	56.1
#8	2.3	6	.8	85.3	35.0	8.9	65.0
#16	1.8	3	.4	68.1	27.6	7.4	72.4
#30	1.6	2	.5	51.0	20.8	6.8	79.2
#50	1.6	2	.1	27.0	11.5	9.3	88.5
#100	1.4	2	.0	8.8	4.4	7.1	95.6
LBW	1.4	1	.6	1.6	1.5	2.8	98.5

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

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

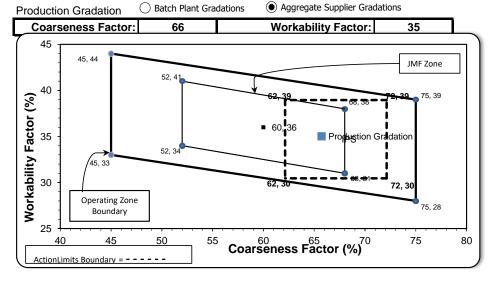
nom. max., #100 and #200 sieves.

*% 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:	67	
Work	ability Factor:	35	
Sieve	Cumulative	%	Cumulative
Sieve	% Passing	Retained	% Retained
2"	100.0	0.0	0.0
1.5"	100.0	0.0	0.0
1"	86.9	13.1	13.1
3/4"	76.1	10.8	23.9
1/2"	63.7	12.4	36.3
3/8"	56.2	7.5	43.8
#4	43.2	13.0	56.8
#8	34.7	8.5	65.3
#16	27.5	7.2	72.5
#30	20.6	7.0	79.4
#50	9.0	11.6	91.0
#100	2.1	6.9	97.9
LBW	1.0	1.1	99.0

Sample Date:

Concrete Grade: P1M, 3500HP 7/25/22

Dates Test F	Represents:	1/20/2022	through	8/1/2022		
Agg. Class	Pit #	Source	Weight (SSD)	ft ³	Specific Gravity	% Contribution
CA	71-47	Presque Isle	900	5.50	2.62	29.3
IA	71-47	Presque Isle	970	5.93	2.62	31.6
2NS	63-92	Grange Hall	1200	7.26	2.65	39.1

Contractor:

MDOT No.:



Superior	Materials, LLC
30701 W.	10 Mile Rd.
Suite 500	
Farmingto	on Hills, MI 48336

	Total Wt	3070	18.70		100.0	< Verify this n	umber is 100%
Sieve	CA	1/	4	2NS	Cumulative % Passing	% Retained	Cumulative % Retained
2"	100.0	100	0.0	100.0	100.0	0.0	0.0
1.5"	96.0	100	0.0	100.0	98.8	1.2	1.2
1"	29.9	100	0.0	100.0	79.4	19.4	20.6
3/4"	4.8	98	3.1	100.0	71.5	8.0	28.5
1/2"	1.8	77	⁷ .4	100.0	64.1	7.4	35.9
3/8"	1.7	52	2.2	100.0	56.1	8.0	43.9
#4	1.7	13	3.2	97.4	42.7	13.3	57.3
#8	1.6	5.	.0	82.8	34.4	8.3	65.6
#16	1.5	3.	4	68.5	28.3	6.1	71.7
#30	1.4	3.	.0	50.5	21.1	7.2	78.9
#50	1.4	2.8		21.6	9.7	11.4	90.3
#100	1.2	2.	5	2.8	2.2	7.5	97.8
LBW	0.9	2.	.0	0.4	1.1	1.2	98.9

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

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

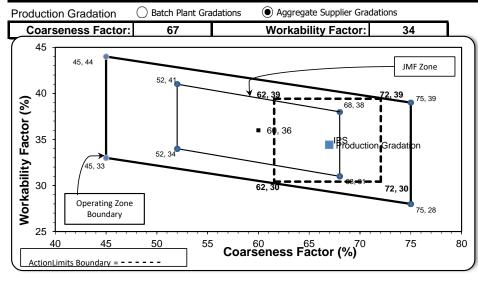
nom. max., #100 and #200 sieves.

*% 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	Coarseness Factor:		
Work	Workability Factor:		
Sieve	Cumulative	%	Cumulative
Sieve	% Passing	Retained	% Retained
2"	100.0	0.0	0.0
1.5"	100.0	0.0	0.0
1"	85.0	15.0	15.0
3/4"	72.1	12.9	27.9
1/2"	64.5	7.6	35.5
3/8"	56.5	8.0	43.5
#4	42.7	13.8	57.3
#8	34.9	7.8	65.1
#16	29.0	5.9	71.0
#30	21.0	8.0	79.0
#50	8.2	12.8	91.8
#100	1.6	6.5	98.4
LBW	0.7	0.9	99.3

PREPARED BY: SM, LLC Technical Service Approved By:

Sample Date:

Concrete Grade: P1M, 3500HP 7/25/22

ates Lest F	Represents:	7/26/2022	tnrougn	8/1/2022		
gg. Class	Pit #	Source	Weight (SSD)	ft ³	Specific Gravity	% Contribution
CA	71-47	Presque Isle	1020	6.24	2.62	33.2
IA	71-47	Presque Isle	800	4.89	2.62	26.1
2NS	44-051	Krake Willis Rd	1250	7.56	2.65	40.7

Contractor:

MDOT No.:



ained	Cumulative % Retained	Superior Materials, LLC
.0	0.0	Suite 500

Farmington Hills, MI 48336

	i otai Wt	3070	18.69		100.0	< Verify this n	umber is 100%
Sieve	CA	I.A	A	2NS	Cumulative % Passing	% Retained	Cumulative % Retained
2"	100.0	100	0.0	100.0	100.0	0.0	0.0
1.5"	97.9	100	0.0	100.0	99.3	0.7	0.7
1"	46.7	100	0.0	100.0	82.3	17.0	17.7
3/4"	12.4	98	.5	100.0	70.5	11.8	29.5
1/2"	3.7	83	.2	100.0	63.6	6.9	36.4
3/8"	2.7	63	.7	100.0	58.2	5.4	41.8
#4	1.9	17	.3	97.0	44.6	13.6	55.4
#8	1.7	4.	5	82.7	35.4	9.2	64.6 r
#16	1.6	2.	7	68.4	29.1	6.3	70.9
#30	1.5	2.	3	51.6	22.1	7.0	77.9 r
#50	1.4	2.	1	25.5	11.4	10.7	88.6
#100	1.3	1.	9	7.5	4.0	7.4	96.0
LBW	1.2	1.	7	1.3	1.4	2.6	98.6

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

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

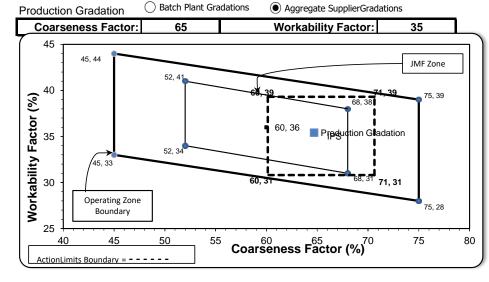
nom. max., #100 and #200 sieves.

*% 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	Coarseness Factor:		
Work	Workability Factor:		
Sieve	Cumulative	%	Cumulative
Sieve	% Passing	Retained	% Retained
2"	100.0	0.0	0.0
1.5"	99.6	0.4	0.4
1"	83.9	15.7	16.1
3/4"	74.1	9.8	25.9
1/2"	64.3	9.7	35.7
3/8"	57.5	6.8	42.5
#4	44.5	13.1	55.5
#8	35.1	9.4	64.9
#16	27.9	7.2	72.1
#30	21.7	6.2	78.3
#50	12.6	9.1	87.4
#100	3.5	9.1	96.5
LBW	1.2	2.4	98.8

Ray Rd

Total Wt

1250

3070

PLANT #: P-O2

Pit#

71-47

71-47

63-115

Sample Date:

Agg. Class CA

IΑ

2NS

Dates Test Represents:

7/25/22 Concrete Grade: **P1M**, **3500HP**

7/26/2022	through	8/1/2022		
Source	Weight (SSD)	ft ³	Specific Gravity	% Contribution
Presque Isle	950	5.81	2.62	30.9
Presque Isle	870	5.32	2.62	28.3

7.56

18.69

2.65

40.7

Contractor:

MDOT No.:



----- Verify this number is 100%

ned	Cumulative % Retained	
	0.0	Suite 500
	1.2	Farmington Hills, MI 48336

Cumulative CA IΑ % Retair Sieve 2NS % Passing 2" 100.0 100.0 100.0 100.0 0.0 1.5" 96.0 100.0 100.0 98.8 1.2 1.2 29.9 100.0 100.0 78.3 20.5 21.7 3/4" 4.8 98.1 100.0 70.0 8.3 30.0 1/2' 1.8 77.4 100.0 63.2 6.8 36.8 3/8' 52.2 100.0 56.0 7.2 44.0 1.7 #4 1.7 13.2 96.2 43.4 12.6 56.6 #8 1.6 5.0 78.0 33.7 9.8 66.3 #16 1.5 3.4 60.3 26.0 7.7 74.0 #30 19.3 6.7 80.7 1.4 3.0 44.2 #50 1.4 2.8 24.9 11.4 7.9 88.6 #100 1.2 2.5 6.7 3.8 7.6 96.2 LBW 2.5

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

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

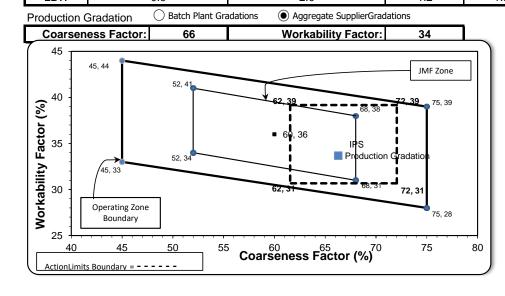
nom. max., #100 and #200 sieves.

 $^{\star}\%$ 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	Coarseness Factor:		
Work	Workability Factor:		
Sieve	Cumulative	%	Cumulative
Sieve	% Passing	Retained	% Retained
2"	100.0	0.0	0.0
1.5"	100.0	0.0	0.0
1"	85.0	15.0	15.0
3/4"	72.3	12.7	27.7
1/2"	64.5	7.8	35.5
3/8"	56.5	8.0	43.5
#4	42.7	13.8	57.3
#8	34.9	7.8	65.1
#16	29.0	5.9	71.0
#30	21.0	8.0	79.0
#50	8.2	12.8	91.8
#100	1.6	6.5	98.4
LBW	0.7	0.9	99.3

PREPARED BY: SM, LLC Technical Service Approved By