



MAC-15TR Mix Design

- 1/2" Gap Graded per Greenbook requirement



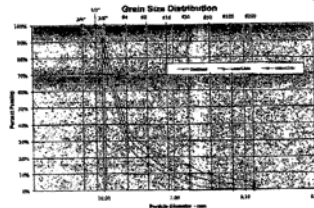
Lytle Creek Plant
2221 N. Riverside Ave
Hualo, CA 92378
Greenbook - TRMAC GG-C (N*) - Mac 15TR

per section 203-14 Greenbook

Mix Proportions

Sieve Size	Job Mix Estimate	Oreling Tolerance	Oreling Discrepancy	OSP	% Used
1"	100%	100%	100.0%	Asphalt/Mineral Filler (Bitumen)	6.9%
3/4"	99%	92-100%	99.00%	Filler	% Limit
3/8"	81%	75-87%	79.49%	Blind	0.0%
# 4	26%	20-42%	26.2%	Sand	10%
# 8	11%	12-28%	12.09%	Sand	20%
# 15	4%	4-14%	4.16%	Sand	50%
# 30	1%		1.00%	Rock Dust	5%
# 60	0%		0.00%	Rock Dust	0%
# 100	0%		0.00%	Rock Dust	0%
# 200	2.2%	0-6%	2.2%	Total	100.0%

* By 10% Aggregate
** Permeable Petroleum



ADDITIONAL PROPERTIES	Specifications
Approved E.C. Value	3.712
Blk. E.C. Crume App.	2.848
LAFT % Loss 100 Rev.	3
LAFT % Loss 100 Rev.	31
% Fines and Filler (grs)	100
Sand Equivalency	72
ADDITIONAL CONCRETE TESTING	
Min-19% (by weight of the aggregate)	8.8
% of 100µ	2.7
Stability (C-Value)	88
Wash in Mineral Aggregate	18.1
Loss % of Aggregate	148.3
Aggregate (Comp)	TCR Mike Hamer in Lytle Creek and Sta. 151. Mc. 01-28-2020
Map-15TR	Permeable Petroleum

Quality Control Manager
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