

MODIFICATIONS TO STANDARDS

SPECIFICATION & PARA. REQUESTED MODIFICATION & JUSTIFICATION

P-401 PLANT MIX BITUMINOUS PAVEMENTS; paragraph 401-3.2, Table 3 Engineer's Note, "AGGREGATE BITUMINOUS PAVEMENTS" Table: for 3/4" max aggregate, Asphalt percent Stone or gravel: change 5.0-7.5 to read 4.5-7.5.

Justification:

The use of PG binders often result in an optimum asphalt content below 5.0%. Asphalt content should be based upon the qualities of the aggregates. The Mix Design will include aggregates of the proper gradation and PG asphalt binder content that meets all Marshall Design Criteria. Wyoming aggregates tend to be of high quality (hard, minimum dust, well graded, & high rock content) that require less asphalt content to achieve high stabilities and optimum flow and air voids.

PLEASE NOTE – This modification is valid only for projects in the State of Wyoming.

DATE

January 23, 2008

SPONSOR

All Wyoming Airports

DATE

January 23, 2008

APPROVED BY (FAA)



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