STATE OF NEVADA DEPARTMENT OF TRANSPORTATION

ABSORPTION AND SPECIFIC GRAVITY FOR COARSE AND FINE AGGREGATES

Contract No.	Mix Design No.
Date	Source
Material	Tested By
AR = Weight of Sample in air (as received condition)	
A = Weight of sample in oven-dry condition	
B = Weight of sample in saturated surface-dry condition	
C = Weight of saturated sample immersed in water	
Bulk Specific Gravity	= <u>A</u>
(oven-dry basis)	B - C
Bulk Specific Gravity (saturated surface-dry basis)	= <u>B</u>
Apparent Specific Gravity	= A A - C
	A - C
Description of All countries	D. A. V. 400
Percent Absorption	= <u>B - A</u> X 100
Remarks:	
Resident Engineer:	

NDOT 040-023 Rev. 11/08

Distribution: Headquarters Construction, District, Resident Engineer, Contractor