DEPARTMENT OF PUBLIC WORKS
CONSTRUCTION MANAGEMENT DIVISION
QUALITY ASSURANCE LABORATORY
5051 PARADISE ROAD
LAS VEGAS, NEVADA 89119

BITUMINOUS PLANT INSPECTION

Company Name: _____ Date: _____

Address: _____

_____ Inspector: _____

_____

Contact Name: _____

SOURCES

Bituminous Material: _____ Grade: _____

Coarse Aggregate 1: _____

Coarse Aggregate 2: _____

Coarse Aggregate 3: _____

Coarse Aggregate 4: _____

Fine Aggregate: _____

Mineral filler, lime: _____

Remarks: _____

DRUM MIX PLANT CONTROL PANEL

Control Panel, in full view	Yes:	_____	No:	_____
Operator has convenient access to controls	Yes:	_____	No:	_____

MEASURING MATERIALS

Bituminous "oil" Tank Storage, metering devices, actual to the tenth %	Yes:	_____	No:	_____
Suitable means to provide specified temperature	Yes:	_____	No:	_____
Mineral filler has a specified bin	Yes:	_____	No:	_____
Scale certification	Yes:	_____	No:	_____
Plant control for aggregate gradation	Yes:	_____	No:	_____
Hoppers, gates clean and clear	Yes:	_____	No:	_____
Belts clean and clear	Yes:	_____	No:	_____
Belt Scales: Calibrated?	Yes:	_____	No:	_____
Conveyor belt, clean and clear	Yes:	_____	No:	_____
Bins, clean and clear	Yes:	_____	No:	_____
Remark: Gates will not LEAK				
Bins have "tell - tale" devices (shut-off for empty or flow over)	Yes:	_____	No:	_____
Material stock-piles, clean and clear	Yes:	_____	No:	_____

BITUMINOUS PLANT INSPECTION (continued)

EQUIPMENT INSPECTION

Tank for Storage, heating

1	Steam	Yes:		No:	
2	Oil coils	Yes:		No:	
3	Electricity	Yes:		No:	
4	Others: _____	Yes:		No:	

Remark: NO FLAME SHALL CONTACT THE HEATING TANK.

Circulating system; Operating period, time.	AM / PM		AM / PM	
Thermometric Equipment, recording suitable range	Yes:		No:	
Emission Control, Dust collecting system	Yes:		No:	
Dryer, to dry and heat as specified?	Yes:		No:	
Surge and storage bin	Yes:		No:	
Silos, gates clean and clear	Yes:		No:	
Pipelines, fittings,pumps,clean and prevent heat loss	Yes:		No:	

MATERIAL SAMPLING AT PLANT

Safe and easy access for each material

Bituminous tank "oil" sampling tap, (complying with AASHTO T40)		Yes:		No:	
If no, explain: _____					
Mineral filler		Yes:		No:	
Material stock-piles		Yes:		No:	
Aggregates, each size or bin		Yes:		No:	
Sample of combine aggregates	Method: _____	Yes:		No:	
Sample of finish product	Method: _____	Yes:		No:	
Asphalt Cement sample	Method: _____	Yes:		No:	
Truck sample if needed		Yes:		No:	

SAFETY REQUIREMENTS

Adequate and safe work areas will be provided, any moving parts shall be thoroughly protected.

Stairways	Chains
Ladders	Sprockets
Gears	Other moving parts
Pulleys	

The plant will be capable of producing a uniform mixture within the job mix tolerances

Remarks: _____