CONCRETE INSPECTION

PROJECT _____ DATE _____

SUPPLIER _____ LOCATION _____

MIX DESIGN: _____ TRUCK NO. _____

BATCH NO. _____ BATCH SIZE _____ CUBIC METERS [1]

ALL MATERIALS CERTIFIED? _____

CEMENT: _____ , FLY ASH: _____

AIR ENTRAINER: _____ , STONE (MAX. SIZE): _____

RETARDER: _____ , SAND (TYPE): _____

TIMES		REVOLUTIONS	
BATCH:	_____	_____	, LEAVING PLANT
JOB SITE:	_____	_____	, @ DISCHARGE
UNLOAD:	_____	_____	, @ COMPLETION

QUANTITY SUMMARY

	DESIGN (1 m^3)		LIMIT	FREE WATER	TOTAL BATCH ACTUAL WEIGHTS OR COUNTS	
CEMENT:	_____	kg	+ / - 1%	N/A	_____	]
FLY ASH:	_____	kg	+ / - 1%	N/A	_____	]
SAND:	_____	kg	+ / - 2%	____ %; [2] = 1 + ____ %	_____	]
STONE:	_____	kg	+ / - 2%	____ %; [3] = 1 + ____ %	_____	]
AEA:	_____		+ / - 1%	N/A	_____ COUNTS	, OZS.
RETARDER:	_____		+ / - 1%	N/A	_____ COUNTS	, OZS.
WATER:	_____ MAX.	L	+ / - 1%L	N/A	_____ COUNTS	, OZS. [8]
ICE:	_____	kg	+ / - 1% kg	N/A	_____	]
COLOR:	_____	kg	+ / - 1%	N/A	_____	, LBS.
W/C:	_____ MAX.					

WATER SUMMARY

FREE WATER-SAND	= [6] - [6] / [2]	= 3 LBS,	"A"
FREE WATER-SAND	= [7] - [7] / [3]	= 5 LBS,	"B"
BATCH PLANT MIX	= [8] x 8.33 + [9]	= 75.64 LBS,	"C"
WASHDOWN WATER	= [1] x .5* (8.33)	= 4.17 LBS,	"D"
WATER ADDED PLANT	= (_____ GALS) x 8.33	= 0.00 LBS,	"E"
JOBSITE	= (_____ GALS) x 8.33	= 0.00 LBS,	"F"

* .5 OR AS MEASURED

"G" = TOTAL WATER MAX. = .44 x [4] + .6 [5] = 4.76

W/C RATIO SUMMARY

AFTER BATCHING

A + B + C / ([4] + .6 [5]) = 0.00

_____ LEAVING PLANT

E / [4] + .6 [5] = 0.00

0.00 AS PLACED

F / [4] + .6 [5] = 0.00

= _____ GALS.

CONCRETE TECHNICIAN PLANT _____ / SIGNATURE

SITE _____ / SIGNATURE

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