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 m³)		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] = _____ LBS, "A"

FREE WATER-SAND = [7] - [7] / [3] = _____ LBS, "B"

BATCH PLANT MIX = [8] x 8.33 + [9] = _____ LBS, "C"

WASHDOWN WATER = [1] x .5* (8.33) = _____ LBS, "D"

WATER ADDED PLANT = (_____ GALS) x 8.33 = _____ LBS, "E"

JOBSITE = (_____ GALS) x 8.33 = _____ LBS, "F"

* .5 OR AS MEASURED

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

W/C RATIO SUMMARY

AFTER BATCHING

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

_____ LEAVING PLANT

$\dfrac{E \rule{3cm}{0.4pt}}{[4] + .6 [5]}$ = _____

_____ AS PLACED

$\dfrac{F \rule{3cm}{0.4pt}}{[4] + .6 [5]}$ = _____

_____

= _____ _____ GALS.

CONCRETE TECHNICIAN PLANT _____ / SIGNATURE

SITE _____ / SIGNATURE