

PRODUCER LOCATION	INSPECTION DATE
	PROJECT NUMBER

PLANT IDENTIFICATION

SINGLE	CENTRAL MIX	PORTABLE
TWO STOP	TRANSIT MIX	STATIONARY
SOURCE AND TYPE OF CEMENT	SOURCE OF AGGREGATE	
	FINE AGGREGATE (FA)	
	COARSE AGGREGATE (CA)	

SECTION I YARD LAYOUT

TESTED AGGREGATE STORAGE, STOCKPILES	METHOD OF CHARGING PLANT
--------------------------------------	--------------------------

SECTION II PLANT MATERIAL STORAGE AND BATCHING EQUIPMENT

CEMENT:	MANUFACTURER	CAPACITY
	FEED TO WEIGH HOPPER	
	SINGLE	TWO SPEED
	GRAVITY WITH AIR	
RATED CAPACITY OF WEIGH HOPPER		

SPLIT BATCHING	NOT REQUIRED	PROVISIONS FOR SAMPLING
----------------	--------------	-------------------------

AGGREGATE:	MANUFACTURER	CAPACITY
	COMPARTMENT CAPACITY (Tons)	
	1	2
	3	4
	5	
	FEED TO WEIGH HOPPER	
	SINGLE	TWO SPEED
RATED CAPACITY OF WEIGH HOPPER		

SPLIT BATCHING	NOT REQUIRED	PROVISIONS FOR SAMPLING
----------------	--------------	-------------------------

PROVISIONS FOR HEATING

STATE TESTED AGGREGATE BATCHED INDEPENDENTLY FROM COMMERCIAL	FA	CA
--	----	----

REMARKS

METHOD OF CHARGING: TRUCK CENTRAL MIXER(S)

CEMENT:	CHARGED FROM OVERHEAD AT MIXER STATION	WATER:	CHARGED TO HOLDING TANK & SEQUENCED TO MIXER
	CHARGED TO BELT CONVEYOR TO MIXER STATION		CHARGED TO MATERIAL COLLECTING RING AT MIXER STATION
AGGEGATE:	CHARGED FROM OVERHEAD AT MIXER STATION	ADMIXTURE:	CHARGED TO MIX WATER
	CHARGED TO BELT CONVEYOR TO MIXER STATION		CHARGED TO FINE AGGEGATE IN WEIGH HOPPER
			CHARGED TO MATERIAL COLLECTING RING

**SECTION III MIXING****CENTRAL MIXER**

DRUM TURBINE	MANUFACTURER	RATED CAPACITY	MIXING SPEED	MIXER BLADES
-----------------	--------------	----------------	--------------	--------------

**HAULING UNITS**

AGITATING UNITS (Manufacturer)	NUMBER	NON-AGITATING UNITS (Manufacturer)	NUMBER
--------------------------------	--------	------------------------------------	--------

**TRANSIT MIXERS**

NUMBER UNITS IN FLEET	MANUFACTURER
TO BE USED ON STATE PROJECTS	
NUMBER	

MIXING CAPACITY

AGITATING CAPACITY

MIXING SPEED

AGITATING SPEED

WATER TANK CAPACITY

MINIMUM GRADUATION

REVOLUTION COUNTER

MIXER BLADES

REMARKS

**SECTION IV PROPORTIONING EQUIPMENT**

<b>CEMENT</b>			SCALE CAPACITY	INCREMENTS
DIAL	BEAM	LOAD CELL		
MANUFACTURER			AUTO SEMI-AUTO MANUAL	INTERLOCKED
INTERLOCK BY-PASS - BY SWITCHING TO MANUAL CONTROL POSITION AND/OR				

<b>AGGREGATE</b>			SCALE CAPACITY	INCREMENTS
DIAL	BEAM	LOAD CELL		
MANUFACTURER			AUTO SEMI-AUTO MANUAL	INTERLOCKED
INTERLOCK BY-PASS BY SWITCHING TO MANUAL CONTROL POSITION AND/OR				

<b>WATER</b>			CAPACITY	INCREMENTS
METER	SCALE	LOAD CELL		
MANUFACTURER			AUTO SEMI-AUTO MANUAL	INTERLOCKED
INTERLOCK BY-PASS - BY RESETTING METER AND/OR				

ADDITIONAL MIX WATER METERED

SECTION V AUTOMATIC CONTROL SYSTEM

MANUFACTURER

SEQUENCING OF MATERIALS	ALL MATERIALS WEIGHED AND METERED SIMULTANEOUSLY
-------------------------	--

AGGREGATES WEIGHTED CUMULATIVELY

COMPONENTS

PROGRAMMING

MATERIAL FEED CONTROL

SINGLE START WHEN IN AUTO. CONTROL POSITION	INDIVIDUAL START WHEN IN MANUAL CONTROL POSITION
BIN SELECTORS (Each Cement)	BIN SELECTORS (Each Aggregate)
BATCH SIZE SELECTOR	

AUTOMATIC MOISTURE COMPENSATOR	MOISTURE SENSOR
CENTRAL MIXER TIMER	SLUMPMETER
INTERLOCKED	
DIAL SCALES EQUIPPED WITH DIAL PULLERS	

PROPORTIONING ADJUSTMENTS

MID-AIR COMPENSATOR

BITE SIZE (Cement)	BITE SIZE (Aggregate)	TIME BETWEEN MATERIALS
MATERIAL FEED RECOVERS IF UNDERWEIGHT		

SECTION VI TOLERANCE ADJUSTMENTS

CEMENT INDEX

AGGREGATE INDEX

ZERO BALANCE INDEX

SECTION VII INTERLOCKING TOLERANCE INSPECTION RESULTS

SECTION VIII ADMIXTURE DISPENSING EQUIPMENT-OPERATION

AIR-ENTRAINING:	MANUFACTURER

WATER REDUCER:	MANUFACTURER

RETARDER:	MANUFACTURER

SECTION IX BASIS OF ACCEPTANCE

Standard specification meets MDOT	Meets Supplemental Specification for Concrete Proportioning Plants included in the proposal for the above project.
-----------------------------------	--

SECTION X SPECIFICATION DEFICIENCIES


REMARKS

INSPECTION BY MATERIALS & TECHNOLOGY DIVISION (Name)	DATE
--	------