

CONCRETE COMPRESSIVE STRENGTH TEST RESULTS

IDENTIFICATION DATA

Project: ACI High Volume Fly Ash Demonstration	Job No.: 0847	Report No: 1
Contractor: JRD Construction	Report Date: October 24, 2008	
Inspector: Don Macomber	Structure: Site Paving	
	Location: Mid Span	

MATERIALS AND MIX DATA

Concrete Supplier: CSM Ready Mix	Mix No: HWR-40
Batch Plant Inspection: No	Ticket No.: 81047700
Cementitious Material Content (Sk/Cu.Yd.): 6.60 - 40% FLY ASH	Admixtures: POZZ 200-N, PS-1466
Compressive Strength Required: 28 Day (psi): 2500	Yards Represented (cu.yd.): 10

FIELD TEST DATA

Date Cast: 10-10-08	Cast By: Jim Little	Slump (in.): 4.0
Air Content (%): 1.3	Air Temp. (°F): 69	Concrete Temp. (°F): 82
Date Received: 10-13-08	Cylinder Markings: Set 1 of 1	Plastic Unit Weight (pcf): 147.50

CYLINDER SPECIMEN TEST DATA

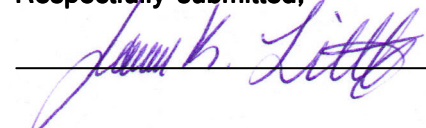
Diameter: 6.0 in. **Length:** 12.0 in. **Cross Sectional Area:** 28.27 sq.in. **Type of Fracture (if not conical):**

CYLINDER NO.	DATE TESTED	AGE (days)	MAXIMUM LOAD (lbs)	COMPRESSIVE STRENGTH (psi)	TESTED BY	FRACTURE/ DEFECTS
1A	10-13-08	3	82028	2900	JL	
1B	10-13-08	3	81850	2900	JL	
1C	10-17-08	7	98580	3490	JL	
1D	10-17-08	7	100140	3540	JL	
1E	10-24-08	14	115310	4080	JL	
1F	10-24-08	14	112060	3960	JL	

Tests by laboratory personnel are in accordance with applicable ASTM C 39 and C 1231 methods unless otherwise noted.

DISTRIBUTION: JRD Contractors

Respectfully submitted,




CONCRETE COMPRESSIVE STRENGTH TEST RESULTS

IDENTIFICATION DATA

Project: ACI High Volume Fly Ash Demonstration **Job No.:** 0847 **Report No:** 1 Cont.

Contractor: JRD Construction **Report Date:** January 8, 2009

Inspector: Don Macomber **Structure:** Site Paving

Location: Mid Span

MATERIALS AND MIX DATA

Concrete Supplier: CSM Ready Mix **Mix No:** HWR-40

Batch Plant Inspection: No **Ticket No.:** 81047700

Cementitious Material Content (Sk/Cu.Yd.): 6.60 - 40% FLY ASH **Admixtures:** POZZ 200-N, PS-1466

Compressive Strength Required: 28 Day (psi): 2500 **Yards Represented (cu.yd.):** 10

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Date Received: 10-13-08 **Cylinder Markings:** Set 1 of 1 **Plastic Unit Weight (pcf):** 147.50

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1G	11-17-08	28	135360	4790	JL	
1H	11-17-08	28	128830	4560	JL	
1I	12-5-08	56	155510	5500	JL	
1J	12-5-08	56	156440	5530	JL	
1K	1-8-09	90	161710	5720	JL	
1L	1-8-09	90	164940	5830	JL	

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