

# Earth Engineering Consultants

## Report of Cast-in-Place Concrete Tests

Project: Boardwalk & Lemay  
Miramont 2nd

Project No: 1934010

### GENERAL INFORMATION

Placement Date: 08-11-94	Test Set No: 6
Placement Location: Culvert Base	
Concrete Supplier: Western Mobile	Truck No: 28
Water Added On-Site: 0 Gal H <sub>2</sub> O Added	
Notes:	

### FIELD TEST RESULTS

Slump (Inches)	3.5"
Concrete Temperature (°F)	80°
Air Content (%)	4.75%
Air Temperature at Placement (°F)	78°

### LABORATORY CYLINDER TEST RESULTS

Cylinder No	Date Tested	Age (days)	Maximum Applied Load (pounds)	Type Failure	Compressive Strength (psi)
6A1	08-18-94	7	112,000	Conical	3960
6A2	08-18-94	7	103,000	Conical	3640
6C1	09-08-94	28	129,500	Conical	4580
6C2	09-08-94	28	132,000	Conical	4670
Specified Compressive Strength (at 28 days): 3500					

Reports to: Miramont Associates - Gary Nordic  
Land Development Services-Dennis Donovan  
City of Fort Collins-Todd Juergens

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## Report of Cast-in-Place Concrete Tests

Project: Boardwalk & Lemay  
Miramont 2nd

Project No: 1934010

### GENERAL INFORMATION

Placement Date: 08-12-94	Test Set No: 7
Placement Location: Culvert Wing Wall	
Concrete Supplier: Western Mobile	Truck No: 44
Water Added On-Site: 0 Gal H <sub>2</sub> O Added, 13 in last half	
Notes:	

### FIELD TEST RESULTS

Slump (Inches)	3.0"
Concrete Temperature (°F)	80°
Air Content (%)	4.0%
Air Temperature at Placement (°F)	85°

### LABORATORY CYLINDER TEST RESULTS

Cylinder No	Date Tested	Age (days)	Maximum Applied Load (pounds)	Type Failure	Compressive Strength (psi)
7A1	08-19-94	7	113,000	Conical	4000
7A2	08-19-94	7	110,000	Conical	3890
7C1	09-09-94	28	138,500	Conical	4900
7C2	09-09-94	28	139,500	Conical	4940
Specified Compressive Strength (at 28 days): 3500					

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