

DAILY CONSTRUCTION REPORT

Project: Phoenix Welding
Client: SRG Engineering
Client Rep: Steve Grant
General Contractor: Patco Construction

Project No.: 05-1252
Date: February 23, 2006
Temp. Range: 30's to 40's
Weather: cloudy

General Observations, Discussions, Etc. Continued: The first load of concrete from F.R. Carroll arrived onsite at 12:21pm, S.W. Cole was scheduled and arrived assuming a 1pm concrete start. F.R. Carroll delivered 3000psi ¾" concrete mix with 1% Pozzutec 20 (accelerant agent) and hot water as ordered by Patco Construction. The air entrainment was tested on the first load mid-way through and found to be 4.3% John Patco Construction representative was notified that the air entrainment was below the nor for concrete exposed to freeze-thaw. S.W. Cole sampled load #3 and cast concrete cylinder specimens (SWC 606-2), field results for that load of concrete were 4.25" slump, 4.3% air entrainment and 63 degrees Fahrenheit, the cylinders were left in an insulated curebox filled with 70 +/- degree Fahrenheit water and covered with an insulated blanket. Patco representative was notified of all field results.

Norman Vettters Inc. consolidated and moved the concrete using concrete shovels and 2x4 lumber no motorized internal vibrator was used during placement. Required concrete for foundation placement was under ordered and a 2cy balance was required the elapse time between the completion of load #3 placement and the start of load #4 was 74 minutes. S.W. Cole and Patco Construction representative discussed a potential cold joint in the foundation between 5'E of E/1 and E/2.5. The top of the forms were covered with insulating blankets protecting the concrete from freezing.