

Project Name: Phoenix Welding
 Client: SRG Engineering
 Placement Type: Footing Wall Column Slab Other
 Placement Location: _____

 Project No: 05-1252
 Date: 10/20/06
PRE PLACEMENT OBSERVATIONS

	Observed		Comments
Bar Size (diameter, length, bend & anchorage)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	<u>6x6 WWF</u>
Location (#of bars, spacing, and cover)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	<u>6"</u>
Splicing (weld joint, overlap)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	<u>moderate coverage</u>
Stability (wiring, chairs, and spacers)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	<u>see Notes</u>
Reinforcement free from mud, oil, rust, or other nonmetallic coatings	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Reinforcement appears in conformance to specifications	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Soil subgrade prepared in accordance with project specifications	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Referenced Drawings

Referenced Drawings	Date	Page	Rev.	ASTM	GRADE
<u>N/A</u>				A 615 <input type="checkbox"/>	40 <input type="checkbox"/> 50 <input type="checkbox"/> 60 <input type="checkbox"/>
				A 616 <input type="checkbox"/>	75 <input type="checkbox"/>
				A 617 <input type="checkbox"/>	
				A 706 <input type="checkbox"/>	A 775 Epoxy <input type="checkbox"/>

CONCRETE PLACEMENT OBSERVATIONS

	Observed		Comments
Required mix used.	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	<u>3000 psi w/ 2% High Early</u>
Placement and consolidation of concrete observed	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	<u>ok</u>
Concrete properly conveyed to all areas of placement	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	<u>buggied</u>
Depth of layer maximum limits not exceeded	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	<u>ok</u>
Internal vibration (depth of insertion, spacing, time, vertical insertion, no conveyance of concrete by vibration)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	<u>vibra screed used</u>
Even layering around openings and embedments	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Removal of temporary ties and spacers	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
FIELD TESTING OF CONCRETE PERFORMED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
CYLINDER SET NO: <u>6 - 324</u>	← refer to associated concrete test report		

POST PLACEMENT OBSERVATIONS

	Observed		Comments
Specified finish	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Protection of surfaces from cracking due to rapid drying	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Proper curing procedures implemented	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	

NON-CONFORMANCE ITEMS OBSERVED

 Non-conformance item description: _____
 Action taken by SWCE: _____

 NOTES: SW Cole conducted field densities on the in place compacted sand on 10/19/06 and obtained a sample for proctor confirmation. At time of field densities Stego Vapor barrier & welded wire mesh was in-place. SWC contacted by Patco on 10/18/06 to set-up field density testing

 ATTACHMENTS Y N
photos

 TECHNICIAN: [Signature]

 REVIEWED BY: [Signature]

