NOTE:
1. SEDIMENT TRAPS TO BE MAINTAINED AS SEDIMENT TRAP UNTIL COMPLETION OF PHASE 3, SECTION 5.

REVIEWED
G. R. HERRELL, P.E.
Chief Civil Engineer

APPROVED
A. B. HARRIS, P.E.
Director of Public Works

PROJECT NO. 10-000050

F-06-084

This sheet replaces the previous original signed on January 23, 2014.
SPECIFICATIONS FOR MANUFACTURE AND INSTALLATION OF CON/SPAN® BRIDGE SYSTEMS (AREA I)

1. Description

1.1. Use: This work shall consist of designing and constructing a CON/SPAN® Bridge System in accordance with the provisions of this specification and in accordance with the conditions established by the Engineer. The work shall be performed in accordance with the standards and requirements for the project and shall be designed and constructed by the Contractor.

1.2. Design: Peer review shall be performed as described in Section 10.1. Project peer review shall encompass all design and construction documents required in the market conditions. The peer review of the project shall be conducted by an independent entity.

2. Design

2.1. Specifications: The project specifications are to be in compliance with the specifications used for the project. The specifications shall be used for the project.

2.2. Construction Drawings: The construction drawings shall be in compliance with the specifications used for the project.

3. Materials

3.1. Concrete: The concrete to be used in the project shall be in accordance with the American Concrete Institute (ACI) specifications. The concrete shall be placed in accordance with the specifications.

3.2. Steel: The steel to be used in the project shall be in accordance with the specifications used for the project.

3.3. Sign Materials: The sign materials to be used in the project shall be in accordance with the specifications used for the project.

4. Manufacture of Precast Elements

4.1. Preprocessing of Precast Elements: The precast elements shall be in accordance with the specifications used for the project.

4.2. Structural Elements: The structural elements to be used in the project shall be in accordance with the specifications used for the project.

4.3. Concreting Process: The concreting process shall be in accordance with the specifications used for the project.

4.4. Curing Process: The curing process shall be in accordance with the specifications used for the project.

4.5. Shrinkage and Temperature Control: The shrinkage and temperature control shall be in accordance with the specifications used for the project.

4.6. Quality Control: The quality control shall be in accordance with the specifications used for the project.

4.7. Performance Tests: The performance tests shall be in accordance with the specifications used for the project.

5. Permissible Variations

5.1. Dimensions: The permissible variations for the dimensions shall be in accordance with the specifications used for the project.

5.2. Flatness: The flatness of the elements shall be in accordance with the specifications used for the project.

5.3. Corner and Edge Radius: The corner and edge radius shall be in accordance with the specifications used for the project.

5.4. Surface Smoothness: The surface smoothness of the elements shall be in accordance with the specifications used for the project.

5.5. Color: The color of the elements shall be in accordance with the specifications used for the project.

6. Inspection

6.1. Inspection Requirements: The inspection requirements shall be in accordance with the specifications used for the project.

6.2. Acceptance Criteria: The acceptance criteria shall be in accordance with the specifications used for the project.

6.3. Testing: The testing shall be in accordance with the specifications used for the project.

7. Jointing

7.1. Jointing Requirements: The jointing requirements shall be in accordance with the specifications used for the project.

7.2. Jointing Details: The jointing details shall be in accordance with the specifications used for the project.

7.3. Jointing Materials: The jointing materials shall be in accordance with the specifications used for the project.

7.4. Jointing Process: The jointing process shall be in accordance with the specifications used for the project.

8. Workmanship

8.1. General: The workmanship shall be in accordance with the specifications used for the project.

8.2. Material Selection: The materials to be used shall be in accordance with the specifications used for the project.

8.3. Safety: The safety requirements shall be in accordance with the specifications used for the project.

8.4. Environment: The environmental requirements shall be in accordance with the specifications used for the project.

9. Quality Assurance

9.1. Quality Control: The quality control shall be in accordance with the specifications used for the project.

9.2. Quality Assurance: The quality assurance shall be in accordance with the specifications used for the project.

9.3. Quality Assurance Records: The quality assurance records shall be in accordance with the specifications used for the project.

10. Awards

10.1. Awards: The awards shall be in accordance with the specifications used for the project.

10.2. Certificates: The certificates shall be in accordance with the specifications used for the project.

10.3. Inspection: The inspection shall be in accordance with the specifications used for the project.

11. Maintenance

11.1. Maintenance Requirements: The maintenance requirements shall be in accordance with the specifications used for the project.

11.2. Maintenance Schedules: The maintenance schedules shall be in accordance with the specifications used for the project.

11.3. Maintenance Plans: The maintenance plans shall be in accordance with the specifications used for the project.

12. Revisions

12.1. Revisions: The revisions shall be in accordance with the specifications used for the project.

13. Additional Information

13.1. Additional Information: The additional information shall be in accordance with the specifications used for the project.

13.2. Additional Notes: The additional notes shall be in accordance with the specifications used for the project.

13.3. Additional Details: The additional details shall be in accordance with the specifications used for the project.
PROFILE OF NOISE WALL ALONG RESORT ROAD (AREA 2)

STATION 63+00 TO 71+64

SCALE: 1'=3'-0" HORIZ., 1'-3" VERT.

NOTE:
NOISE WALL PANEL AND FOUNDATION DETAILS SHALL BE SUBMITTED WITH THE SHOP DRAWINGS.

BENCHMARK ENGINEERING, INC.

THIS SHEET REPLACES THE PREVIOUS SHEET WITH REVISION DATE 12-4-2011.

VILLAGES AT TURF VALLEY
PHASE 2, SECTION 1
LOT NO. 73, BLOCK 07-21, PHASE 2, CRANE'S & B.
MAY BUCKSHEE PARTNERSHIP, L.P.

REVISION NO. 2
PLAN AND PROFILE

DATE: FEBRUARY 2010
REVISED SHEET NO. 1073
SCALE: 1'=3'-0" HORIZ. 1'-3" VERT.

F-08-084