ADDITIONAL GENERAL NOTES

FOUNDATIONS - WALKWAY BRIDGE

THE SOIL REPORT APPLICABLE TO THIS PROJECT SITE IS BY HARIED LANDIS ASSOCIATES, PROJECT NO. 10122. It is recommended that a soil test be conducted to verify the conditions and bearing capacity of the soil. The foundation soil is graded clay sandy over soft sandy soil. The soil is suitable for general building and is 3 to 4 ft deep. The foundation soil is to be tested to determine the soil bearing capacity. For design purposes, the elevation of the bottom of pier shall be as indicated on the foundation plan and on details. The soil shall be subject to approval by the engineer during the foundation excavation and construction.

SEEPAGE PIER CAPACITIES ARE BASED ON THE FOLLOWING SOIL FRICTION VALUES:

- Pier Depth
  - 2-10 ft: 100 PPD
  - 11-15 ft: 130 PPD
  - 16-20 ft: 150 PPD

- Beam Load Only
  - 2-10 ft: 100 PPD
  - 11-15 ft: 130 PPD
  - 16-20 ft: 150 PPD

- Beam Plus Seismic
  - 2-10 ft: 100 PPD
  - 11-15 ft: 130 PPD
  - 16-20 ft: 150 PPD

- Beam Plus Line Plus Seismic
  - 2-10 ft: 100 PPD
  - 11-15 ft: 130 PPD
  - 16-20 ft: 150 PPD

STEEL DECKING

STEEL DECKING FOR THIS PROJECT SHALL BE DARK CORRUGATED STEEL SHEETS WITH A CORROSION RESISTANCE RATING OF NO LESS THAN 50 YEARS. STEEL DECKING SYSTEMS SHALL BE FABRICATED FROM CORROSION RESISTANT STEEL SHEETS WITH A MINIMUM YIELD STRESS OF 50,000 PSI AND A TYPICAL YIELD STRESS OF 55,000 PSI. ALL STEEL DECKING SHALL BE BURNT IN, AND THE BURNT IN END SHALL BE SUITABLE FOR USE. ALL STEEL DECKING SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS OR MANUFACTURER'S RECOMMENDATIONS. ALL STEEL DECKING SHALL BE INSTALLED IN SUCH A MANNER AS TO SUPPORT THE STRUCTURAL FRAME. ALL STEEL DECKING SHALL BE INSTALLED IN SUCH A MANNER AS TO SUPPORT THE STRUCTURAL FRAME. ALL STEEL DECKING SHALL BE INSTALLED IN SUCH A MANNER AS TO SUPPORT THE STRUCTURAL FRAME. ALL STEEL DECKING SHALL BE INSTALLED IN SUCH A MANNER AS TO SUPPORT THE STRUCTURAL FRAME. ALL STEEL DECKING SHALL BE INSTALLED IN SUCH A MANNER AS TO SUPPORT THE STRUCTURAL FRAME.

CONCRETE FILL WERE REQUIRED IN STEEL DECKING SHALL TEST NOT LESS THAN 4000 PSI AT 28 DAYS, AND SHALL BE REINFORCED AT A MINIMUM OF 0.09 IN DIAMETER AT 18 IN INTERVALS. CONCRETE FILL WERE REQUIRED IN STEEL DECKING SHALL TEST NOT LESS THAN 4000 PSI AT 28 DAYS, AND SHALL BE REINFORCED AT A MINIMUM OF 0.09 IN DIAMETER AT 18 IN INTERVALS. CONCRETE FILL WERE REQUIRED IN STEEL DECKING SHALL TEST NOT LESS THAN 4000 PSI AT 28 DAYS, AND SHALL BE REINFORCED AT A MINIMUM OF 0.09 IN DIAMETER AT 18 IN INTERVALS. CONCRETE FILL WERE REQUIRED IN STEEL DECKING SHALL TEST NOT LESS THAN 4000 PSI AT 28 DAYS, AND SHALL BE REINFORCED AT A MINIMUM OF 0.09 IN DIAMETER AT 18 IN INTERVALS. CONCRETE FILL WERE REQUIRED IN STEEL DECKING SHALL TEST NOT LESS THAN 4000 PSI AT 28 DAYS, AND SHALL BE REINFORCED AT A MINIMUM OF 0.09 IN DIAMETER AT 18 IN INTERVALS. CONCRETE FILL WERE REQUIRED IN STEEL DECKING SHALL TEST NOT LESS THAN 4000 PSI AT 28 DAYS, AND SHALL BE REINFORCED AT A MINIMUM OF 0.09 IN DIAMETER AT 18 IN INTERVALS. CONCRETE FILL WERE REQUIRED IN STEEL DECKING SHALL TEST NOT LESS THAN 4000 PSI AT 28 DAYS, AND SHALL BE REINFORCED AT A MINIMUM OF 0.09 IN DIAMETER AT 18 IN INTERVALS. CONCRETE FILL WERE REQUIRED IN STEEL DECKING SHALL TEST NOT LESS THAN 4000 PSI AT 28 DAYS, AND SHALL BE REINFORCED AT A MINIMUM OF 0.09 IN DIAMETER AT 18 IN INTERVALS. CONCRETE FILL WERE REQUIRED IN STEEL DECKING SHALL TEST NOT LESS THAN 4000 PSI AT 28 DAYS, AND SHALL BE REINFORCED AT A MINIMUM OF 0.09 IN DIAMETER AT 18 IN INTERVALS. CONCRETE FILL WERE REQUIRED IN STEEL DECKING SHALL TEST NOT LESS THAN 4000 PSI AT 28 DAYS, AND SHALL BE REINFORCED AT A MINIMUM OF 0.09 IN DIAMETER AT 18 IN INTERVALS. CONCRETE FILL WERE REQUIRED IN STEEL DECKING SHALL TEST NOT LESS THAN 4000 PSI AT 28 DAYS, AND SHALL BE REINFORCED AT A MINIMUM OF 0.09 IN DIAMETER AT 18 IN INTERVALS.

ADDITIONAL CONCRETE NOTES

ALL CONCRETE FOR THE BRIDGE AND FENCES SHALL TEST NOT LESS THAN 4000 PSI AT 28 DAYS. THE CONCRETE AGGREGATE IN THE BRIDGE AND FENCES CONCRETE SHALL BE CRUSHED LIMESTONE OR GRANITE. THE aggregate shall be fed to the form. THE MAXIMUM WATER-CEMENT RATIO FOR THE BRIDGE CONCRETE SHALL BE 0.30. NOTE: A 2% AIR CONTENT IS RECOMMENDED TO CONTROL SETTLEMENT. AFTER CONCRETE IS PLACED, SHORING SHALL BE DESIGNED BY A STRUCTURAL ENGINEER LICENSED IN THE STATE OF CALIFORNIA. ALL FORMS SHAL BE STARCHED AND CLEANED BY THIS CONTRACTOR. THE CHAMBERS OF RECEIPE (RAZZO ASSOCIATES INC.) SHALL NOT BE ASSIGNED WITH THE CONTRACTOR. SEEN ELEVATION OF 0.5 IN. FOR BUMPS.

SECTION C - S3.2

TYPICAL SECTION AT RAMP WALL LESS THAN 2'-0" 2'-1'-0"

SECTION B - S3.2

TYP. SECTION AT WALKWAY RAMPS 2'-1'-0"

SECTION A - S3.2

2'-1'-0"