KEY PLAN
SCALE 1"=1000'

LIST OF DRAWINGS
1. EXISTING SITE PLAN
2. PROPOSED SITE PLAN
3. ROAD PROFILE
4. BRIDGE PLANS
5. SUPERSTRUCTURE FRAMING PLAN
6. EAST ABUTMENT
7. WEST ABUTMENT
8. DETAILS AND SPECIFICATIONS
9. GUIDE RAIL DETAILS
10. MISCELLANEOUS DETAILS
CONSTRUCTION BASELINE GEOMETRY

Alignment Name: WEST ROAD
Description: Proposed centerline approximation
Stage Design Speed: 04/00, 90, 100, 110, 120
Stage Increment: 10

Section Number| Existing Centerline Elevation| Proposed Centerline Elevation | Stage 1| Stage 2| Stage 3| Stage 4| Stage 5| Stage 6| Stage 7| Stage 8| Stage 9| Stage 10
---|---|---|---|---|---|---|---|---|---|---|---|---
0400| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048
0450| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048
0400| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048
0450| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048
0400| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048
0450| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048
0400| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048
0450| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048
0400| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048
0450| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048| 4,693.048

TYPICAL ROAD SECTION

SCALE 1"=5'
CONSTRUCTION SPECIFICATIONS

1926.62.

No camber is required for this structure.

Bridge railing shall be 42-inch high traffic/pedestrian/bicycle combination system, to be designed to meet the combined requirements of

Bridge Railing

Elements of Design:

- AASHTO LRFD. Non-structural bolts, nuts and washers to conform to ASTM A307 (galvanized).

Seat Elevations

Geometry/configuration of the bridge rail shall be as shown on the Construction Drawings. Traffic rails shall be designed according to

Elastomeric Bearing Pads:

whereby, the bridge superstructure and its components, locations and details of all connections and field splices (if necessary), bearing

The working and shop drawings shall include, but not be limited to dimensions, sections, material designations, support reactions

Removing of existing materials:

and shall include the engineering design, fabrication and shipment of the following:

Metallic Materials for Fatigue Resistant Bases:

whereby the existing superstructure may remain temporarily over the bridge deck to the edge shown on the plans.


1. Non-structural components such as rails, fixtures, etc. will not exceed 150 lbs./linear foot.

2. Specification Article 1926.62.1(b) shall be adhered to by all work under this item, to be done as shown on the plans.

3. The steel material used shall be A36, except as otherwise noted in the plans or as directed by the Engineer.

4. Allied structural steel welds shall be made in accordance with AWS E7014, except as otherwise noted in the plans.

5. Seating shall be 42-inch high, except as otherwise noted in the plans or as directed by the Engineer.

6. Reverend of cleaning preparations:

- Removal of existing materials:

- Cleanliness of reentry:

- Removal of debris:

- Removal of paint:

- All work shall be performed in accordance with the latest edition of the "SSPC 61 Guide for Containing Debris Generated During Paint Removal Operations."