

GENERAL NOTES

- Fasteners shall be ASTM A325 Type 1, hot-dipped galvanized bolts. Bolts $\frac{7}{8}$ " ϕ , holes $\frac{15}{16}$ " ϕ , unless otherwise noted. (see special provisions for hot-dipped galvanizing for structural steel)
- Calculated weight of structural steel
Grade 50 = 1,663,318 lbs.
Grade 36 = 0 lbs.
- All structural steel shall be hot dipped galvanized, cost included in Furnishing and Erecting Structural Steel pay item (see special provisions for hot-dipped galvanizing for structural steel).
- Expansion joint plates and attached bars shall be shop painted with inorganic zinc rich primer.
- No field welding is permitted except as specified in the contract documents.
- Reinforcement bars designated (E) shall be epoxy coated.
- Existing plans are provided as part of this contract plan set for information only. See Existing As-Builts SN 016-1087 sheets.
- Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.
- Concrete Sealer shall be applied to the designated areas of the abutments and pier.
- Bearing seat surfaces shall be constructed or adjusted to the designated elevations within a tolerance of $\frac{1}{8}$ inch (0.01 ft.). Adjustment shall be made either by grinding the surface or by shimming the bearings.
- Slipforming of the parapets is not allowed.
- For the Conduit Attached to Structure and Embedded in Structure quantities and details, see Civil and Electrical Plans.
- The Contractor shall exercise extreme caution during construction to make certain that construction activities, live load surcharge and other loads applied to the structures will not have detrimental effects on the adjacent building foundations.
- For drilled shaft locations where permanent casing is required as shown on the plans, the casing will be paid for under the Permanent Casing pay item. If contractor elects to use permanent casing for ease of construction in locations where permanent casing is not required on the plans the casing will not be paid for separately and is included in the Drilled Shaft in Soil pay item.
- Abandoned 7' dia. concrete tunnel to be bulkheaded by others in a separate contract. Drilled shaft construction shall not start until tunnel bulkheading is complete. Several drilled shaft foundations will be placed thru the tunnel. Drilling operations must account for the presence of debris, soil and other expected materials.

INDEX OF SHEETS

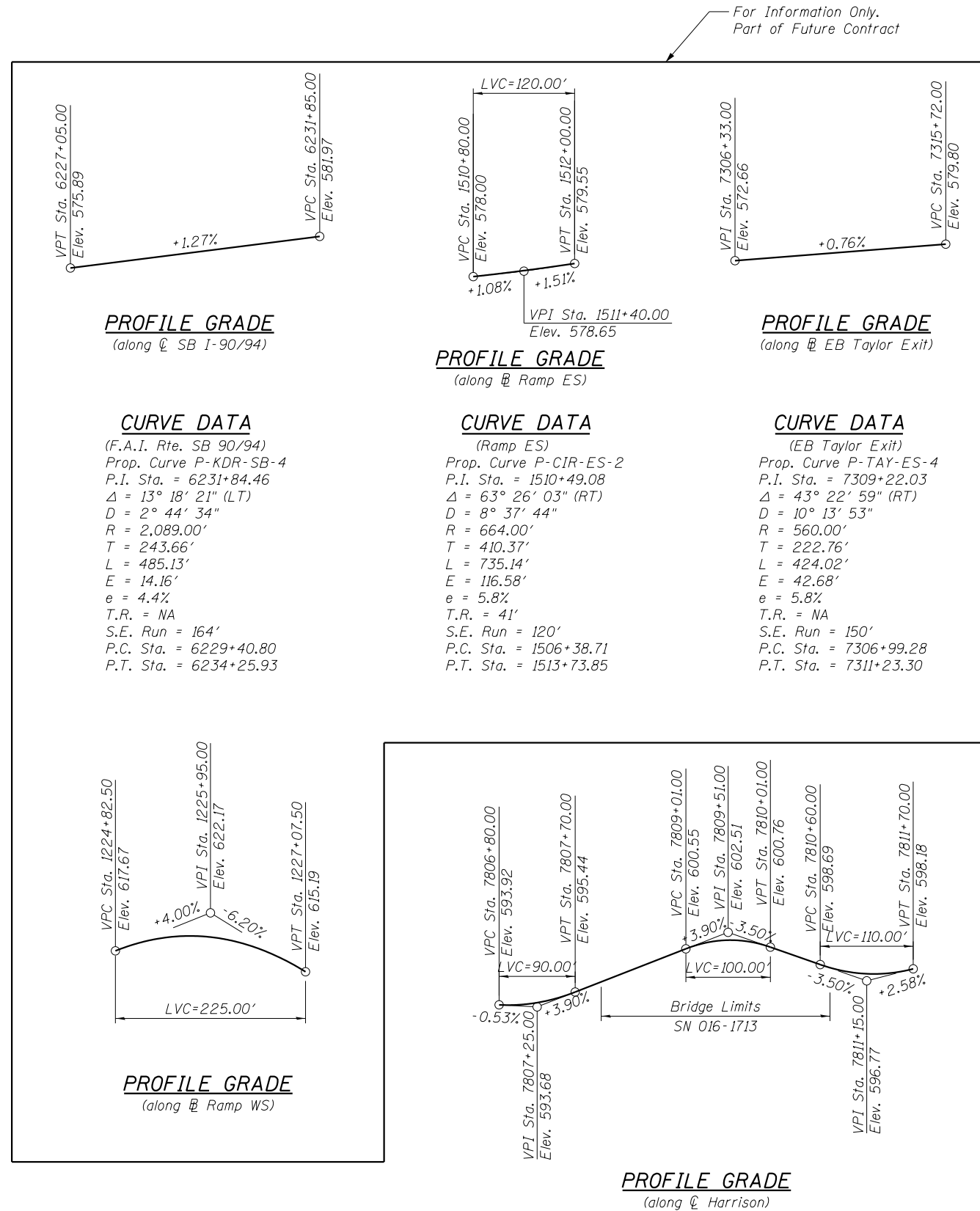
- S1-01 General Plan and Elevation
- S1-02 General Notes and Index of Sheets
- S1-03 Total Bill of Material and Abutment Sections
- S1-04 Existing Structural Removal (1 of 3)
- S1-05 Existing Structural Removal (2 of 3)
- S1-06 Existing Structural Removal (3 of 3)
- S1-07 Substructure Layout
- S1-08 Top of Slab Elevation Plan
- S1-09 Top of Slab Elevations - I
- S1-10 Top of Slab Elevations - II
- S1-11 Top of Slab Elevations - III
- S1-12 Top of Slab Elevations - IV
- S1-13 Top of Slab Elevations - V
- S1-14 Top of West Approach Slab Elevation
- S1-15 Top of East Approach Slab Elevation
- S1-16 Deck Plan I
- S1-17 Deck Plan II
- S1-18 Deck Cross Section
- S1-19 Parapet Elevations
- S1-20 Deck Details
- S1-21 Parapet and Decorative Railing Parapet Mounted Details
- S1-22 Deck Pouring Sequence
- S1-23 West Approach Slab Plan
- S1-24 West Approach Slab Details
- S1-25 East Approach Slab Plan
- S1-26 East Approach Slab Details
- S1-27 Expansion Joint Details
- S1-28 Girder Framing Plan
- S1-29 Girder Camber and Top of Web Elevations
- S1-30 Girder Bolted Field Splice Details
- S1-31 Girder Diaphragm Details and Moment Tables
- S1-32 Elastomeric Bearing Details
- S1-33 Fixed Bearing Details
- S1-34 West Abutment Plan and Elevation
- S1-35 West Abutment Section
- S1-36 West Abutment Details
- S1-37 West Abutment Architectural Details
- S1-38 East Abutment Plan and Elevation
- S1-39 East Abutment Section and Details
- S1-40 East Abutment Repair Details (1 of 2)
- S1-41 East Abutment Repair Details (2 of 2)
- S1-42 Pier Plan and Elevation
- S1-43 Pier Details
- S1-44 Pier Architectural Details
- S1-45 Bar Splicer Assembly
- S1-46 Boring Logs - I
- S1-47 Boring Logs - II
- S1-48 Boring Logs - III

AS-01 thru Existing As-Builts SN 016-1087
AS-62

STATION 7810+32.21
BUILT BY
STATE OF ILLINOIS
F.A.I. RTE. 90/94-SEC. 2013-008R
LOADING HL - 93
STRUCTURE NO. 016-1713

NAME PLATE
See Std. 515001

Locate Name Plate at the front face of Parapet at Southwest corner.



0161713-60W26-S02-GenNote



USER NAME = dunkerleyb	DESIGNED - EJO	REVISED
	CHECKED - ATB	REVISED
PLOT SCALE = N.T.S.	DRAWN - BRD	REVISED
PLOT DATE = 9/15/2013	CHECKED - EJO	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES AND INDEX OF SHEETS
STRUCTURE NO. 016-1713

SHEET NO. S1-02 OF S1-48 SHEETS

F.A.I. RTE. 90/94/290	SECTION 2013-008R	COUNTY COOK	TOTAL SHEETS 559	SHEET NO. 252
CONTRACT NO. 60W26			ILLINOIS FED. AID PROJECT	