

Benchmark: Chisled square on northeast wingwall of bridge
Rt. Sta. 828+00.00 Elev. 738.60

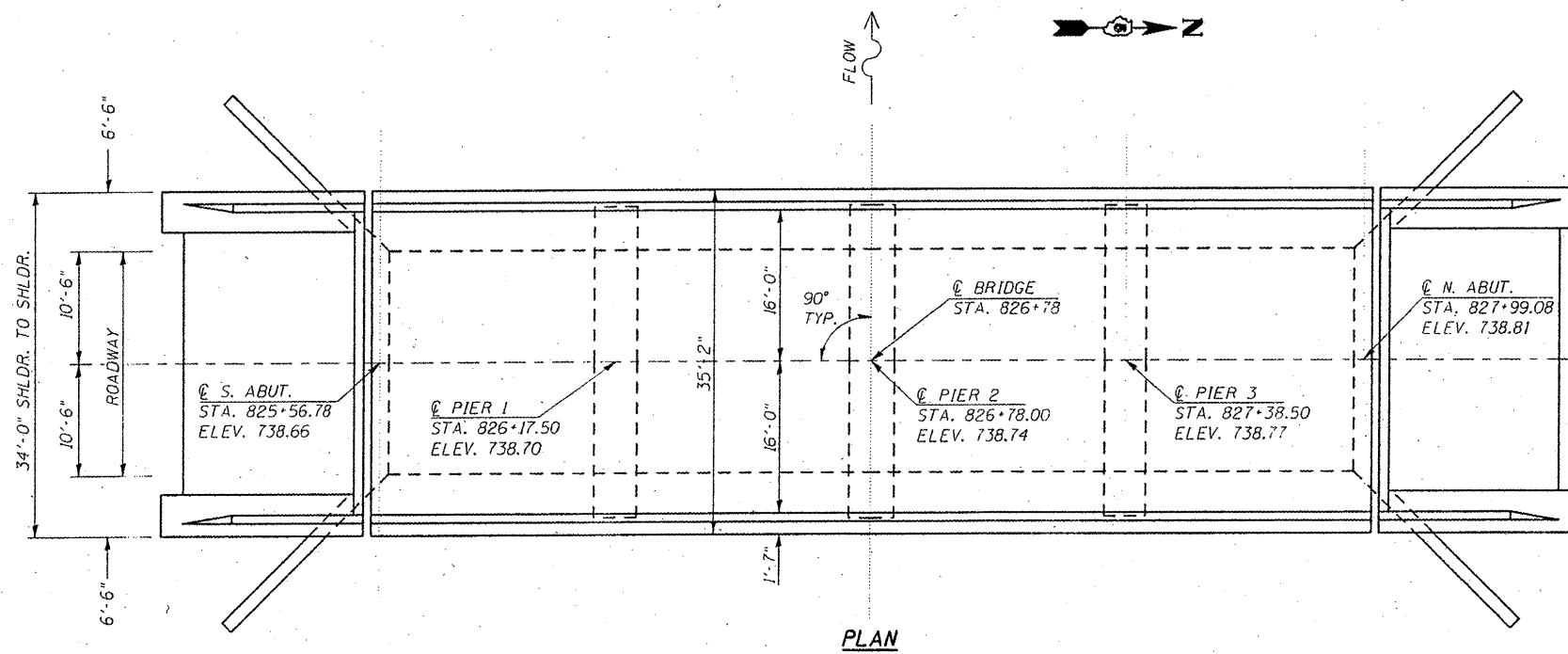
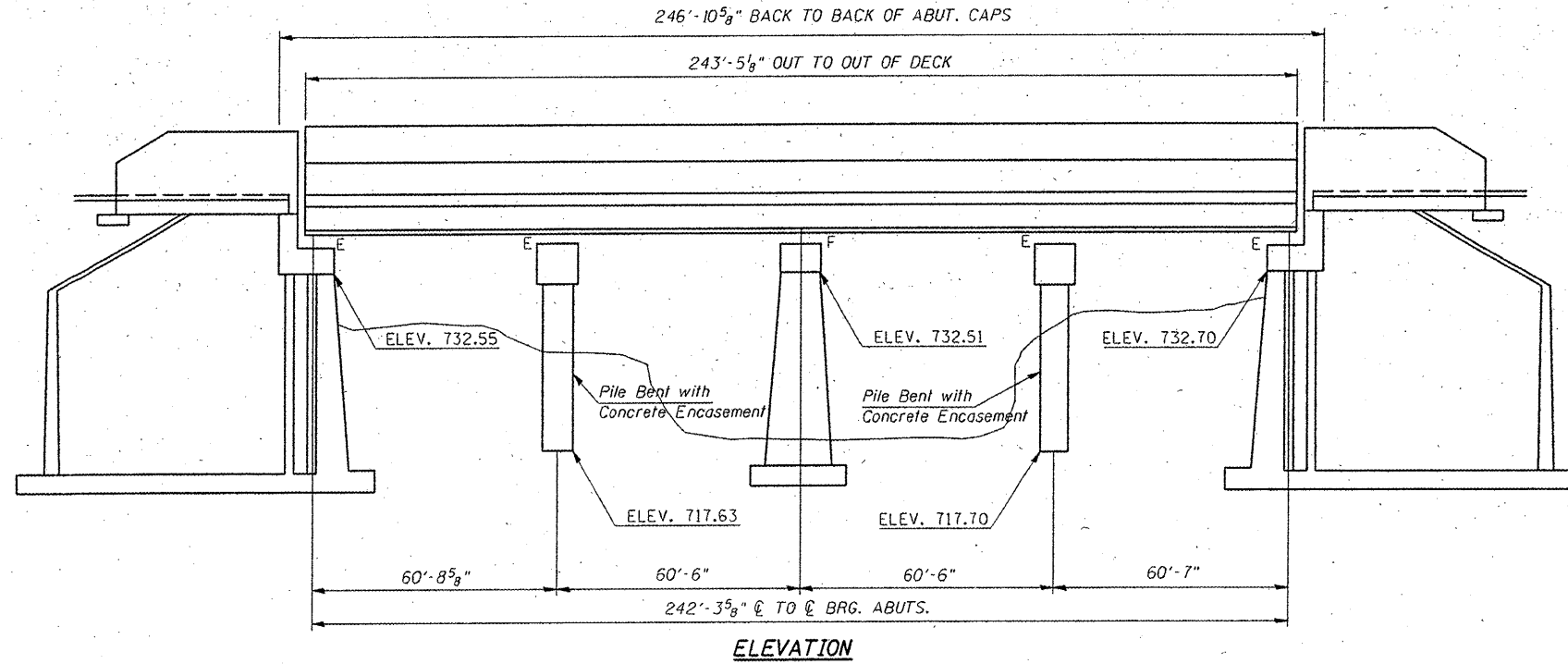
GENERAL PLAN AND ELEVATION S.N. 057-0110

Existing Structure Info: S.N. 057-0110 was originally built in 1928 as FAS 2484, Section 126 at station 826+78 as a two span simple steel truss with reinforced concrete abutments and piers. The structure was rehabilitated in 1986 as FAS 2484, Section 126BR. In 1986 the steel truss and deck were removed, the existing substructure was widened to accommodate a new superstructure, and two pile bent piers were added. The existing structure is a four span steel beam bridge.

Method of Construction: Road Closure
Salvage: None
See Proposed Improvements on this sheet.

TOTAL BILL OF MATERIAL

Item	Unit	Total
Jack and Remove Existing Bearings	Each	10.0
Elastomeric Bearing Assembly, Type II	Each	10.0
Silicone Joint Sealer, 2 3/4"	Foot	71.0
Anchor Bolts, 1"	Each	20.0
Furnishing and Erecting Structural Steel	Pound	1,450.0



PROPOSED IMPROVEMENTS

1. Jack and Remove Existing Bearings at the North and South Abutments.
2. Place Elastomeric Bearings at the North and South Abutments.
3. Remove Preformed Joint Sealer at the North and South Abutments.
4. Place Silicone Joint Sealer, 2 3/4" at the North and South Abutments.

GENERAL NOTES

Plan dimensions and details relative to the existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and make the necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of work. However, the Contractor will be paid for the quantity actually furnished at the unit price for the work.

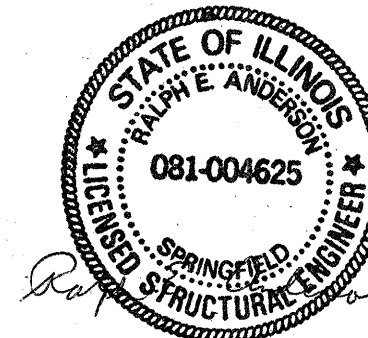
Existing structural steel that will be in contact with new structural steel shall be cleaned and painted prior to erection as required by the Special Provision "Cleaning and Painting Contact Surface Areas of Existing Steel Structures".

Fasteners shall be high strength bolts. Bolts 3/4" dia., open holes 1/8" dia., unless otherwise noted.

All structural steel shall be shop painted with the inorganic zinc rich primer per AASHTO M300, Type 1. Costs included with Furnishing and Erecting Structural Steel.

All structural steel shall conform to AASHTO Classification M-270 Gr. 36, unless otherwise noted.

New steel extensions, shim plates and connection bolts are included with Furnishing and Erecting Structural Steel.



Expires 11/30/2010

SHEET 1 OF 8

FILE NAME: c:\pwwork\PH1001\COOMBESS\F\dms\29617510.bridge-repair.sht.dgn	USER NAME: coombess	DESIGNED: RTC	REVISED:	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL PLAN AND ELEVATION S.N. 057-0110		F.A.S. RTE. 2484	SECTION 1125,126,127RS-2	COUNTY MCLEAN	TOTAL SHEETS 122	SHEET NO. 39	
PLOT SCALE: = 48.0001 / IN.	CHECKED:	REVISOR:	SCALE:		SHEET NO. 1 OF 8 SHEETS	STA. TO STA.	CONTRACT NO. 70510		ILLINOIS FED. AID PROJECT			
PLOT DATE: = 1/13/2010	DATE:	REVISION:										