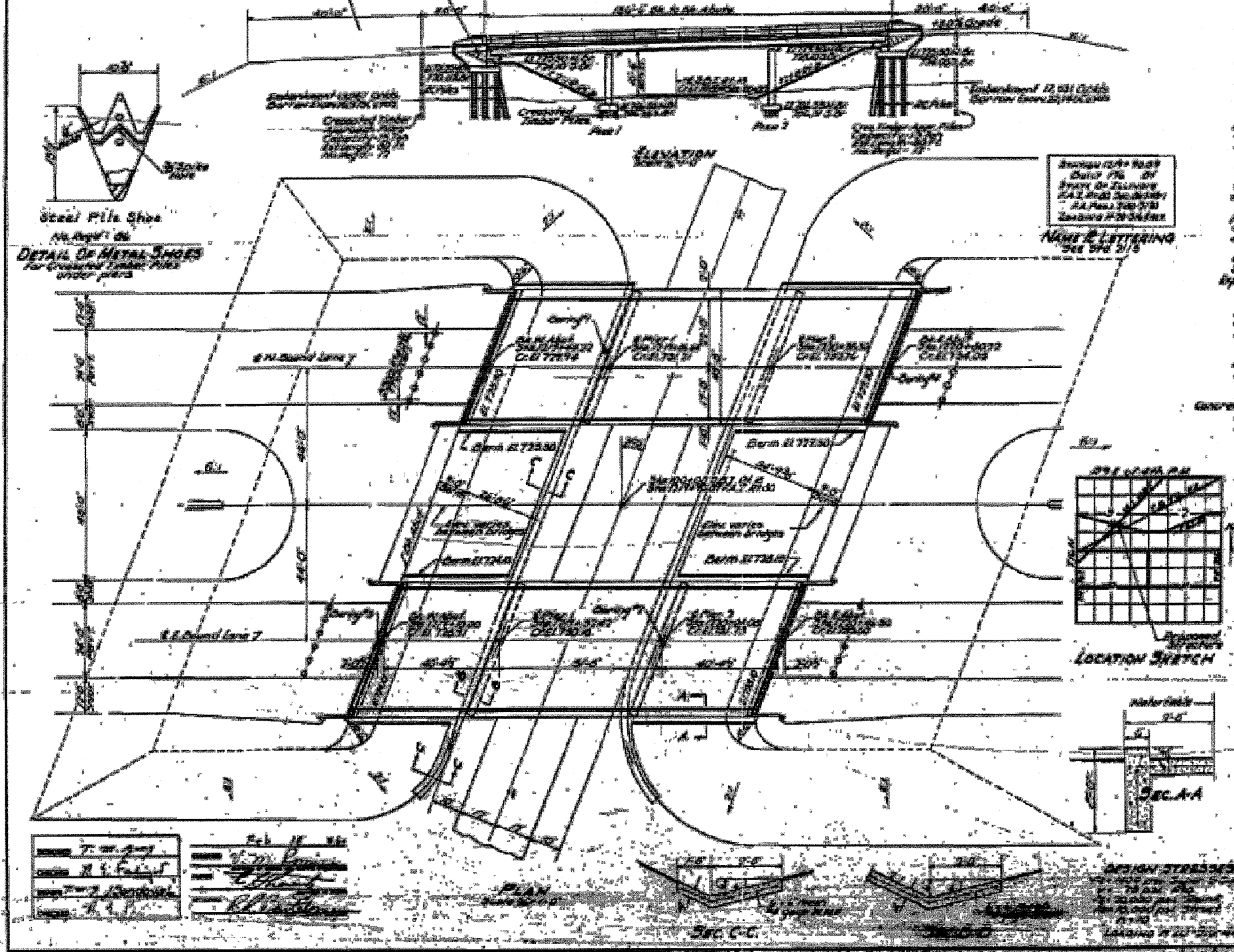


Cut of End of Sta 217+00, 234' South of S. Located in concrete foundation. EL 711.13 (M.S.C. 1 03 1121)
 Note: Grade Elevations are based on Control M.C.M. 1121-1122-1123-1124-1125-1126

STATE OF ILLINOIS
 DEPARTMENT OF PUBLIC WORKS & BUILDINGS
 DIVISION OF HIGHWAYS

SECTION	NO.	DATE	BY	CHKD.	DATE
80	11	9/18/2011	J. B. BUREAU	J. B. BUREAU	9/18/2011



GENERAL NOTES

Class X concrete shall be used throughout except in end posts.
 Handrail concrete shall be used in end posts.
 The concrete floor slab shall be finished in accordance with Article 21.13 of the Standard Specifications.
 Slabs shall be reinforced with welded wire fabric 6" x 6 mesh, 40 wires, spacing 30" per 100 sq ft.
 Reverts 4 ft. apart both ways unless noted.

All beams for splices shall be punched and treated in proper way, etc. in case and (see Notes) work and materials assembled in this shop in proper position leave assembled in shop for inspection.
 Anchor bolts shall be set before riveting diagonals over supports.
 Cover plates and beams to which cover plates are welded shall conform to AISC M. A. 513 Specifications of Structural Steel for welding.
 All bolsters, rockers, bearing plates, chain plates, lead plates, pintles and anchor bolts shall be fabricated and set in accordance with Article 21.13 of the Standard Specifications and are included in quantity of Structural Steel.
 The roadway expansion joints shall be fabricated and erected in accordance with Article 21.13 (c) of the Standard Specifications and are included in quantity of Structural Steel.
 Riprap surfaces of suspension tower piers shall be given two 3/4" coats of red lead paint.
 Except as otherwise provided, all structural steel shall receive one shop coat of red lead paint and two field coats of aluminum paint. See Article 26.1 to 26.5 inclusive of the Standard Specifications.
 All paint shall be furnished and applied by the Contractor.
 The Contractor shall drive one concrete test pile at west abutment of south bridge and east abutment of north bridge in permanent location and one timber test pile in the vicinity of pier 1 of north bridge and pier 2 of south bridge as directed by the Engineer before ordering remainder of pile.
 Concrete piles through abutment shall be driven in proper holes in accordance with Article 20.1 (d) of the Standard Specifications.

TOTAL BILL OF MATERIAL

ITEM	QUANTITY	UNIT	PRICE	TOTAL
Corrosion Protection	12000	SQ. FT.	3.50	42000.00
Class X Concrete	2500	CY	80.00	200000.00
Handrail Concrete	1000	CY	80.00	80000.00
Class X Concrete	1000	CY	80.00	80000.00
Reinforcing and Welding Structural Steel	25000	LB.	0.40	10000.00
Reinforcing Expanding Metal Mesh	1000	SQ. YD.	2.00	2000.00
Anchor Bolts	100	EA.	15.00	1500.00
Crossed Piles	2	EA.	10000.00	20000.00
Test Piles (Timber)	2	EA.	500.00	1000.00
Metal Shoes	2	EA.	50.00	100.00
Concrete Piles	1000	LF.	1.75	1750.00
Test Piles (Concrete)	2	EA.	500.00	1000.00
Anchor Bolts	2	EA.	50.00	100.00
Shop Paint (1)	1000	LB.	1.50	1500.00

DESIGNED	J. B. BUREAU
DRAWN	J. B. BUREAU
CHECKED	J. B. BUREAU
DATE	9/18/2011

REVISED	
REVISED	
REVISED	
REVISED	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS

SCALE: _____ SHEET NO. 11 OF 11 SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	1106-5HBR-1VBR(106-6)RS-3&I	BUREAU	249	151
CONTRACT NO. 66686			ILLINOIS FED. AID PROJECT	

FOR INFORMATION ONLY

FILE NAME	USER NAME
ea:\pw\work\p\midot\braboyco\d0212731\036686-shr-cover.dgn	braboyco
PLOT SCALE	PLOT DATE
58.0550' / in.	9/18/2011

DESIGNED	REVISIONS
DRAWN	1
CHECKED	2
DATE	3