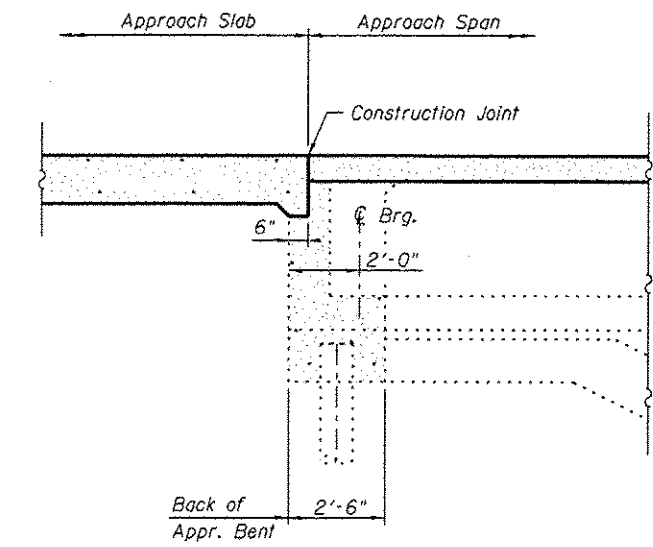
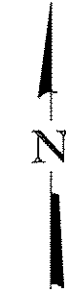
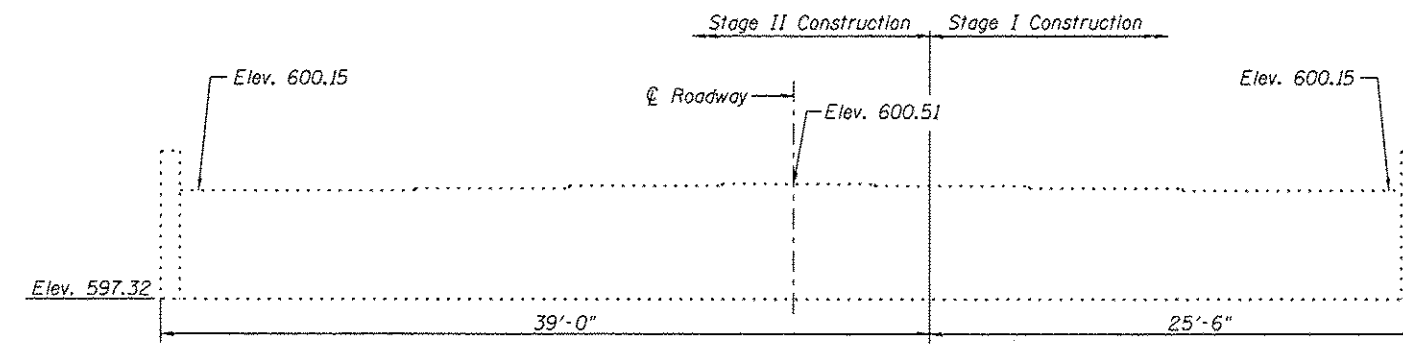


PLAN

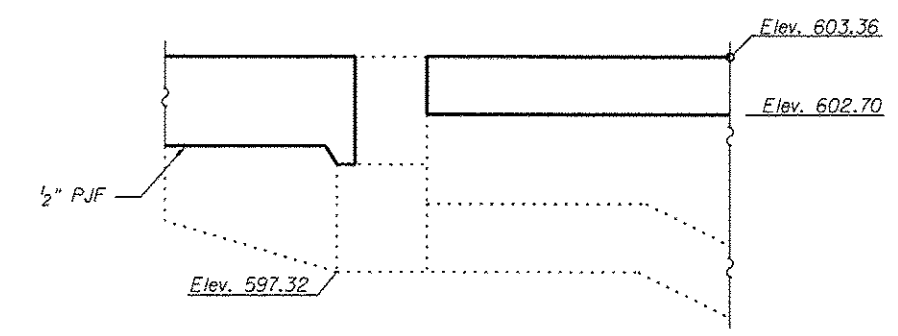


SECTION A-A



ELEVATION

(N. Appr. Bent Shown, S. Appr. Bent Similar)



OUTSIDE ELEVATION OF WING WALL
(Looking East)

Notes:
Existing reinforcement bars extending into the new construction shall be cleaned, straightened and incorporated into the new construction. Cost included with Concrete Removal.
Existing reinforcement bars not extending into the new construction shall be cut off and covered with a 2" layer of cement grout. Cost included with Concrete Removal.

**TWO ABUTMENTS*
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
h(E)	16	#5	26'-2"	—
h ₁ (E)	8	#5	25'-2"	—
h ₂ (E)	8	#5	38'-8"	—
h ₃ (E)	4	#5	3'-2"	—
h ₄ (E)	4	#5	17'-8"	—
v ₅ (E)	260	#5	1'-9"	—

* Includes Curtainwall Quantities

TWO APPROACH BENTS
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
h ₅ (E)	24	#5	6'-9"	—
v ₄ (E)	56	#6	2'-4"	—

** Includes Wingwall Quantities

BILL OF MATERIAL

Item	Unit	Total
Concrete Structures	Cu. Yd.	14.0
Reinforcement Bars, Epoxy Coated	Pound	1,900
Bar Splicers	Each	12
Concrete Sealer	Sq. Ft.	392