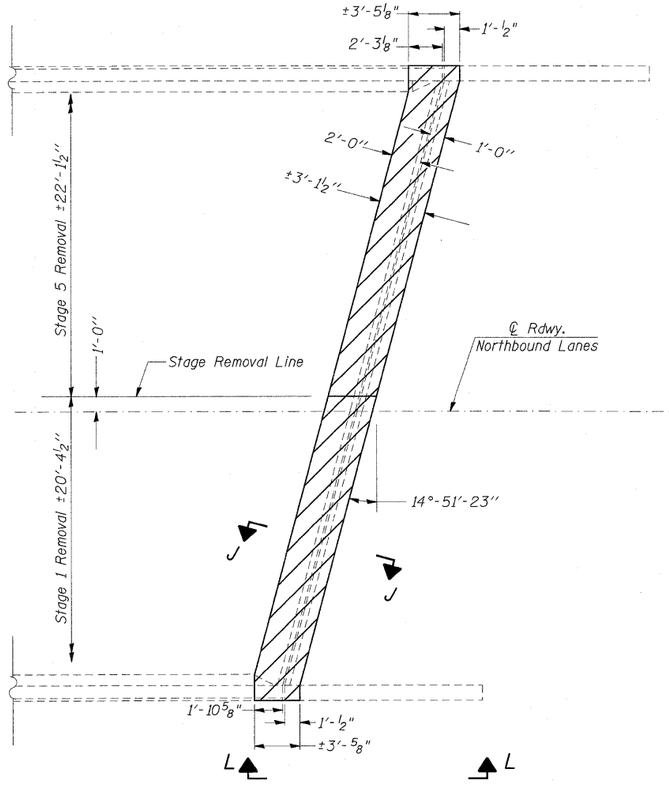
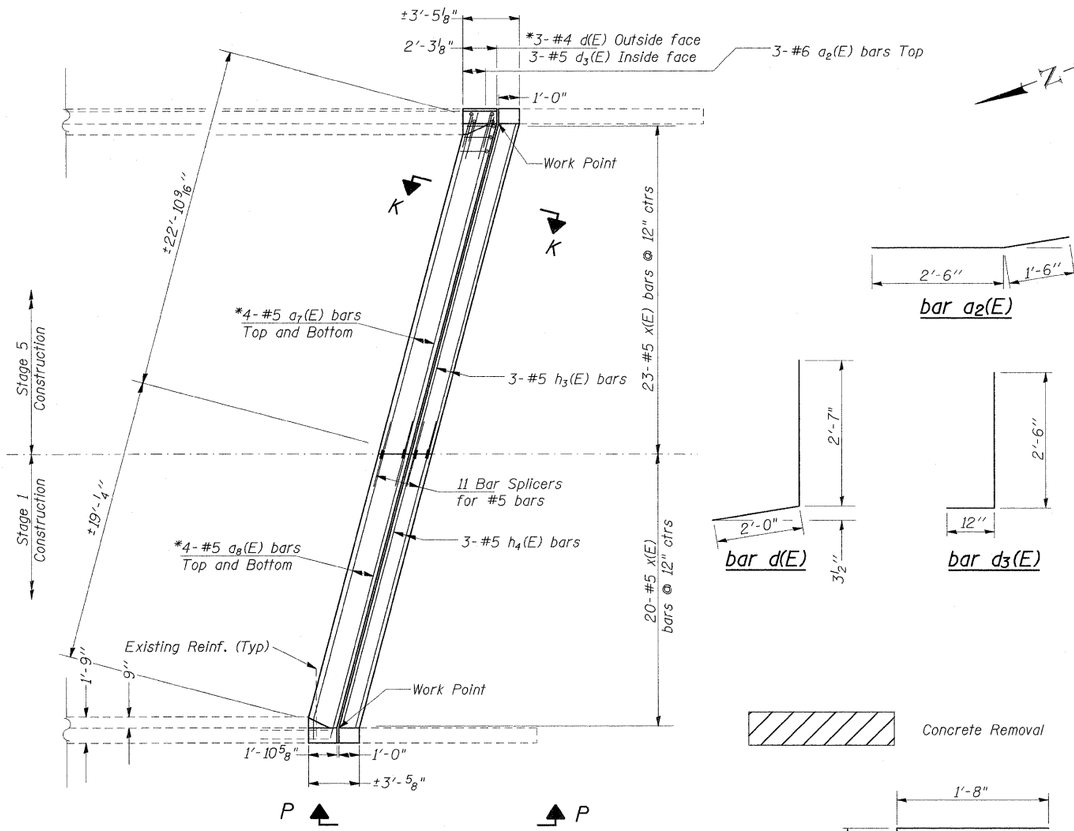
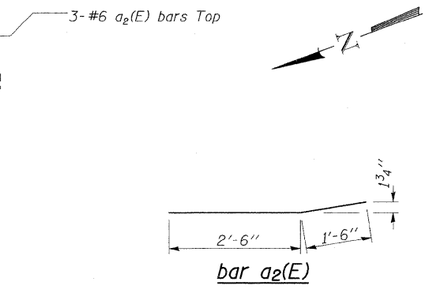


SOUTH ABUT. PLAN SHOWING CONCRETE REMOVAL



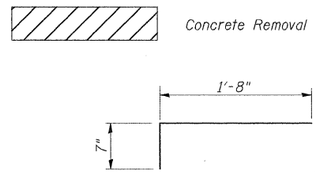
SOUTH ABUT. PLAN SHOWING NEW CONCRETE



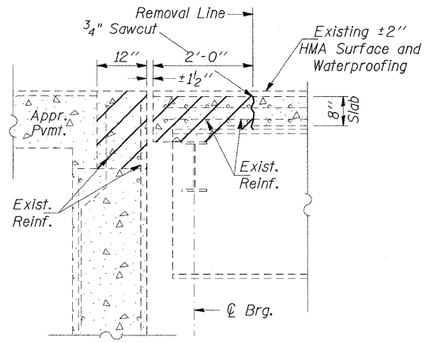
bar $a_2(E)$

bar d(E)

bar $d_3(E)$

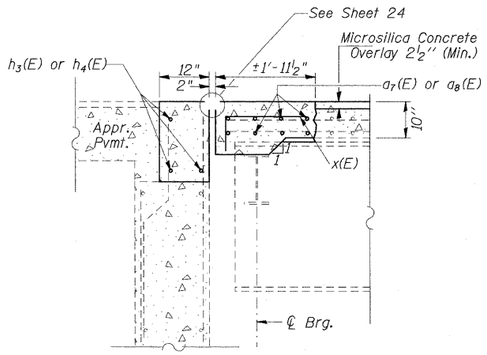


bar x(E)



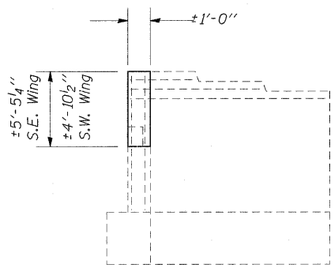
SECTION J-J

Dimensions measured @ Right Angles



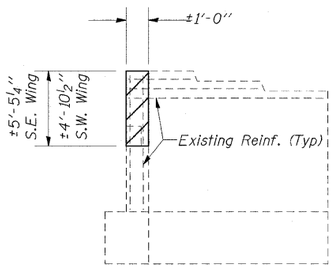
SECTION K-K

Dimensions measured @ Right Angles



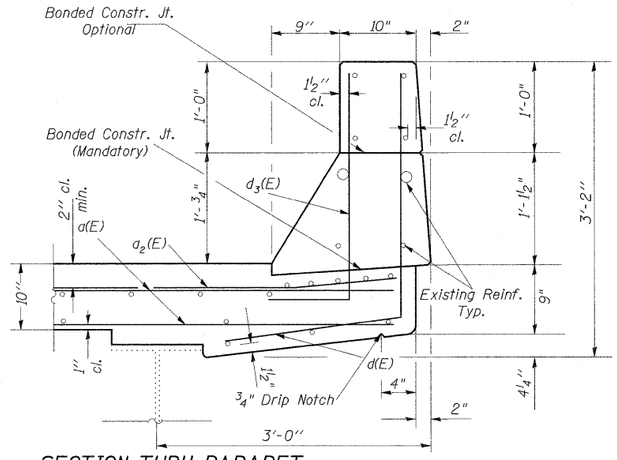
VIEW L-L

Showing Concrete Removal



VIEW P-P

Showing Concrete Superstructures



SECTION THRU PARAPET

Deck Section

Notes:

* *Bend Bars in Field to fit.*

Dimensions are based on a Rolled Rail Strip Seal Joint. If the Contractor elects to use the Welded Rail Strip Seal Joint, deck dimensions may require adjustments to satisfy the details on Base Sheet EJ-SSJ.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
$a_2(E)$	6	#6	4'-0"	—
$a_7(E)$	8	#5	23'-0"	—
$a_8(E)$	8	#5	19'-2"	—
d(E)	6	#4	4'-7"	⌟
$d_3(E)$	6	#5	3'-6"	⌟
$h_3(E)$	3	#5	22'-8"	—
$h_4(E)$	3	#5	18'-8"	—
x(E)	43	#5	2'-3"	⌜
Concrete Superstructure			Cu. Yd.	7.4
Concrete Removal			Cu. Yd.	6.9
Reinforcement Bars, Epoxy Coated			Pound	660

SOUTH ABUT. JOINT REPLACEMENT DETAILS ALEXANDER COUNTY SN 002-0023

FILE NAME = c:\pw_work\PWIDOT\HALSTEADTW\d0113592\002-2023.dgn	USER NAME = halsteadtw	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 5.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 4/3/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINT REPLACEMENT DETAILS
SN 002-0023

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D9 BSMART FY09-2	ALEXANDER	45	21
		CONTRACT NO. 78111		
	ILLINOIS FED. AID PROJECT			