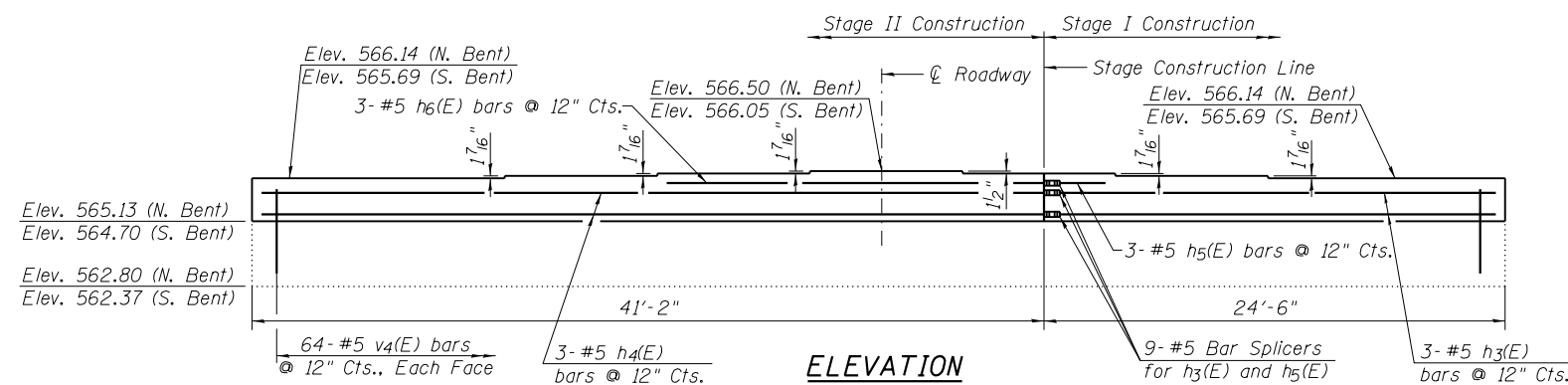
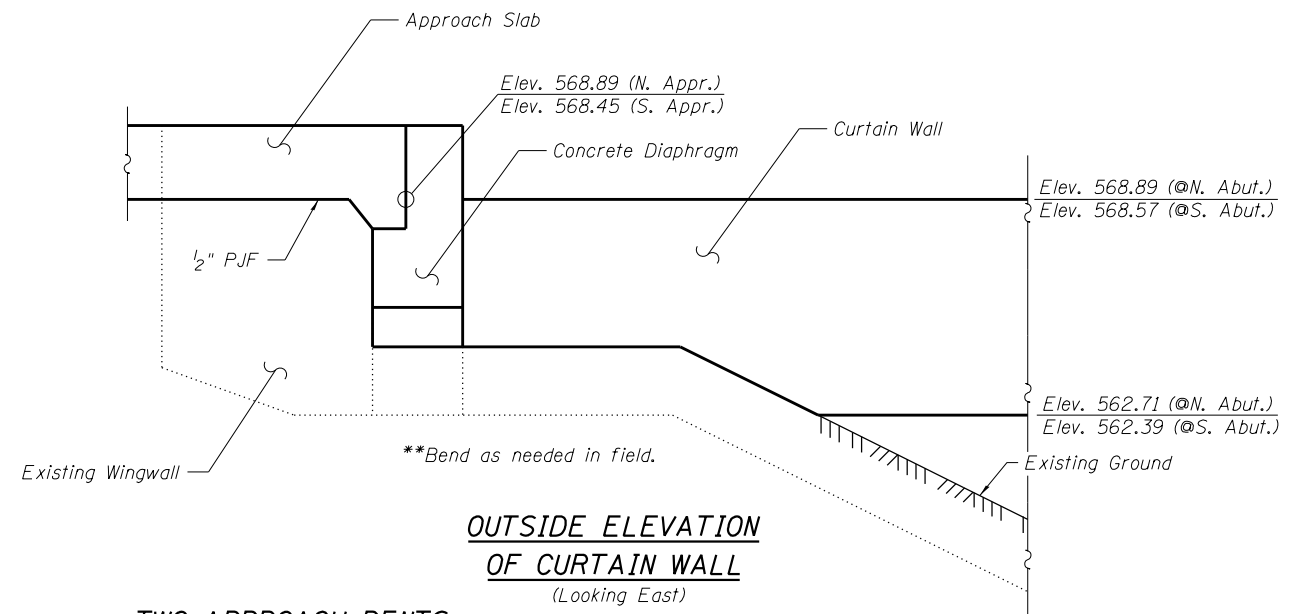


SECTION A-A



ELEVATION

(N. Appr. Bent Shown, S. Appr. Bent Similar)
See Sheet 20 of 27 for Beam Seat Elevations.



OUTSIDE ELEVATION OF CURTAIN 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)	56	#5	24'-9"	—
h3(E)	24	#5	24'-2"	—
h4(E)	24	#5	40'-10"	—
h5(E)	8	#5	3'-2"	—
h6(E)	8	#5	20'-0"	—
v5(E)	264	#5	2'-4"	—
v6(E)	256	#5	4'-2"	—

TWO APPROACH BENTS
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h3(E)	12	#5	24'-2"	—
h4(E)	12	#5	40'-10"	—
h5(E)	6	#5	3'-2"	—
h6(E)	6	#5	20'-0"	—
h7(E)	88	#5	6'-8"	—
v4(E)	256	#5	1'-9"	—
v7(E)	56	#5	6'-9"	—

BILL OF MATERIAL

Item	Unif	Total
Concrete Structure	Cu. Yd.	78.5
Reinforcement Bars, Epoxy Coated	Sq. Yd.	7450
Bar Splicers	Each	50

FILE NAME = CH12 over FAI-72.dgn	USER NAME =	DESIGNED - SAL	REVISED -
		CHECKED - MTH	REVISED -
	PLOT SCALE =	DRAWN - TJW	REVISED -
	PLOT DATE =	CHECKED - MTH	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROACH BENTS
MECHANICSBURG RD. OVER F.A.I.-72 - S.N. 084-0150

SHEET NO. 23 OF 27 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		SANGAMON	194	135
• (84-10-1RS-3, 84-10-2RS-R)BR,I			CONTRACT NO. 72C90	
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT				