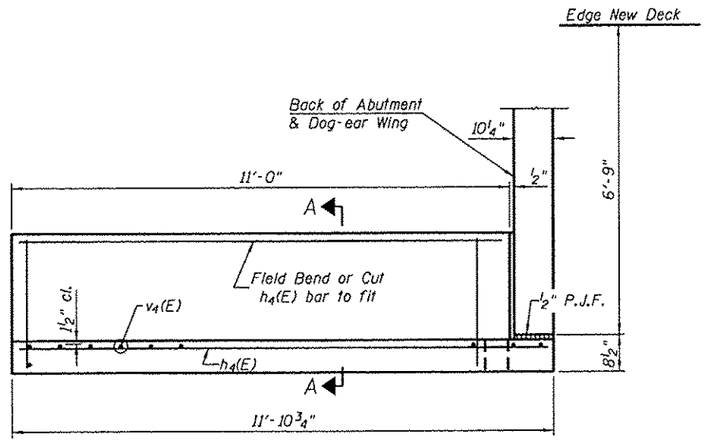
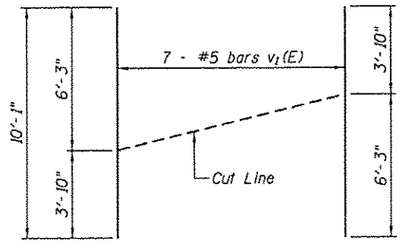


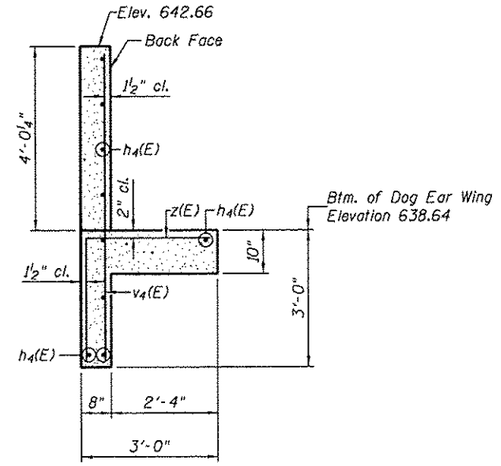
L-WING PLAN - (TYPICAL)

(Built Parallel to ℄ Rdwy.)

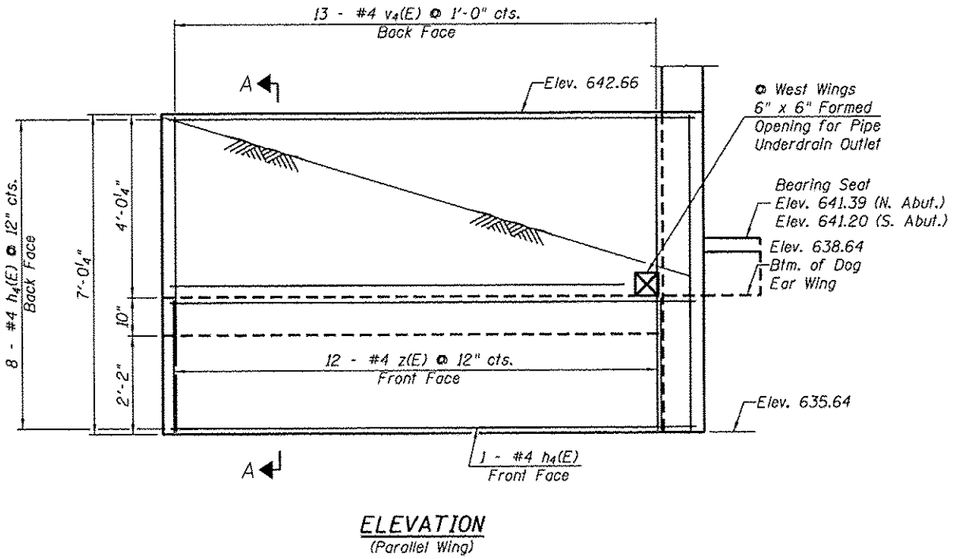


BAR $V_1(E)$ FIELD CUT DIAGRAM

Order $v_1(E)$ bars full length and cut in field. Use remainder of bar in opposite face of wing.

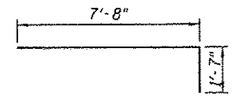


SECTION A-A

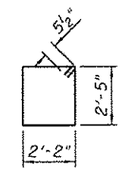


ELEVATION

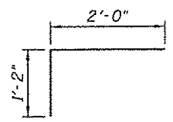
(Parallel Wing)



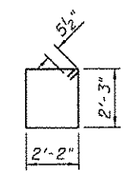
Bar $h_2(E)$



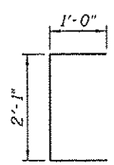
Bar s(E)



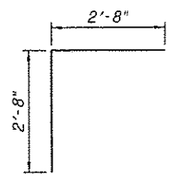
Bar $s_1(E)$



Bar $s_2(E)$



Bar u(E)



Bar z(E)

TWO ABUTS. BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	16	#6	33'-8"	——
$h_1(E)$	8	#4	28'-3"	——
$h_2(E)$	32	#6	9'-3"	——
$h_3(E)$	40	#5	6'-6"	——
$h_4(E)$	40	#4	11'-8"	——
p(E)	10	#6	28'-2"	——
s(E)	4	#5	10'-1"	
$s_1(E)$	104	#5	3'-2"	
$s_2(E)$	4	#5	9'-9"	
u(E)	16	#5	4'-1"	
v(E)	52	#4	4'-10"	——
$v_1(E)$	28	#5	10'-1"	——
$v_2(E)$	52	#4	4'-3"	——
$v_3(E)$	24	#5	6'-1"	——
$v_4(E)$	52	#4	6'-9"	——
z(E)	24	#4	5'-4"	
Concrete Structures			Cu. Yds.	25.4
Reinforcement Bars, Epoxy Coated			Pound	3990
Concrete Removal			Cu. Yds.	17.6
Concrete Sealer			Sq. Ft.	50

Work this Sheet with Sheets 13 & 14 of 25

FILE NAME = 11-194_ABUTS.dgn	USER NAME = oshaw	DESIGNED - A.R.K.	REVISED -
		CHECKED - J.A.M.	REVISED -
	PLOT SCALE = *SCALE1*	DRAWN - A.D.S.	REVISED -
	PLOT DATE = 3/29/2013	CHECKED - A.R.K.	REVISED -

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003569
FREEPORT, IL ROCKFORD, IL
ROCHELLE, IL SPRINGFIELD, IL
MONROE, WI

ABUTMENT DETAILS
STRUCTURE NO. 043-3008
SHEET NO. 15 OF 25 SHEETS

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4	11-00138-00-BR	JODAVIESS	34	20
		CONTRACT NO. 85585		
	ILLINOIS FED. AID PROJECT			

*11-194