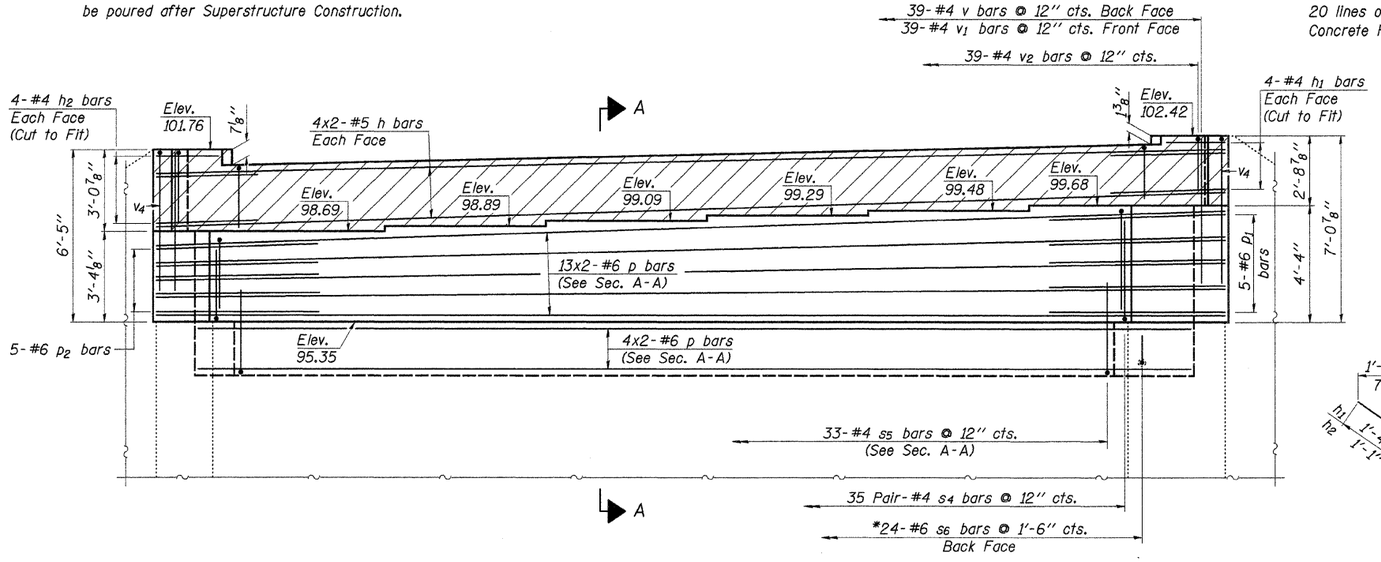
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 11	06-00002 -01-BR	DEKALB	20	11
	ILLINOIS			

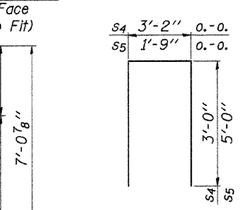
Contract No. 87366

Note: Hatched area indicates Concrete to be poured after Superstructure Construction.

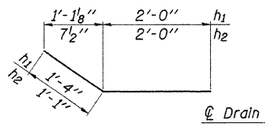
Note: All edges shall have standard $\frac{3}{4}$" chamfer. Bars indicated thus 20x3-#5 etc. indicates 20 lines of bars with 3 lengths per line. Concrete Removal Details Shown on Sheet 12.



ELEVATION
(Looking West)

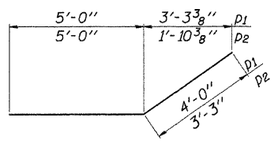


s4 & s5 BAR

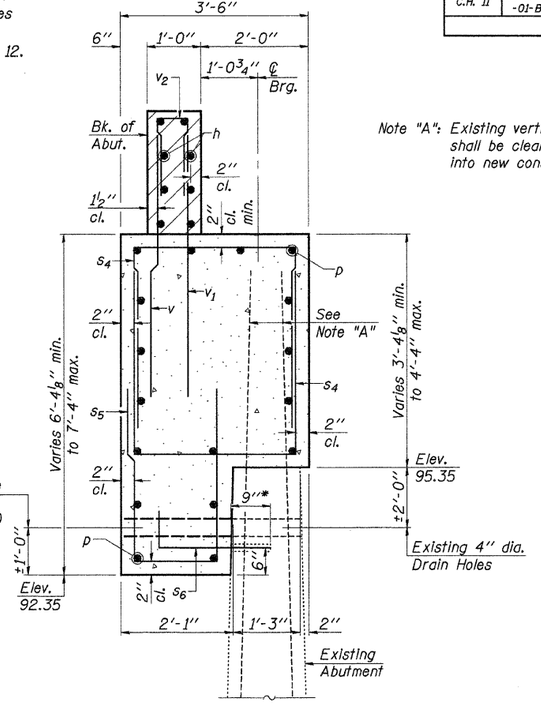


h1 & h2 BAR

℄ Drain Hole Extensions (4" Min. Dia.)



p1 & p2 BAR



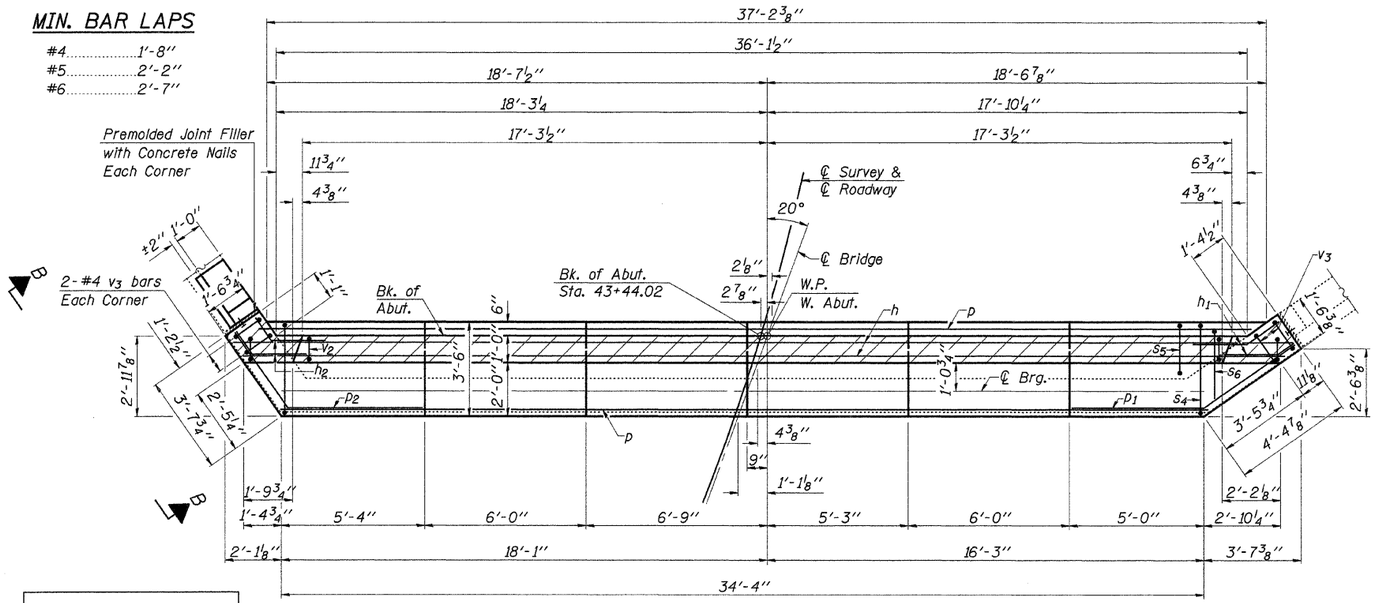
SECTION A-A

*#6 s_6 bars at 1'-6" cts. to be epoxy grouted into existing abutment wall. The cost of epoxy grouting is included with Reinforcement Bars, Epoxy Coated.

Note "A": Existing vertical reinforcement bars shall be cleaned and incorporated into new construction.

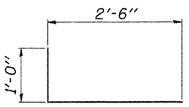
MIN. BAR LAPS

#4 ..... 1'-8"
#5 ..... 2'-2"
#6 ..... 2'-7"

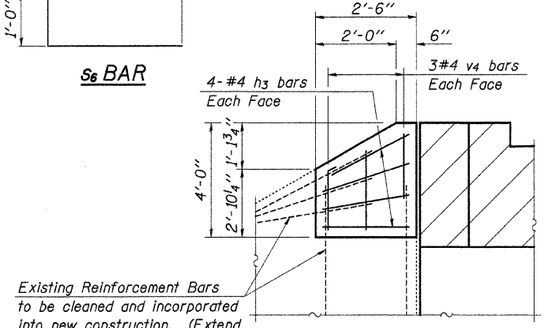


PLAN

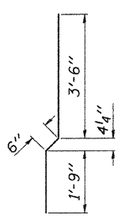
Note: See Sheet 10 for Elastomeric Bearing Pad Placement Plan and Offset Sketch.



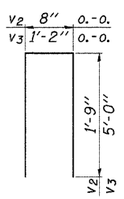
s6 BAR



VIEW B-B
(Wing Wall Repair)



V BAR



v2 & v3 BAR

WEST ABUTMENT BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h	8	#5	21'-0"	
h1	8	#5	3'-4"	
h2	8	#5	3'-1"	
h3	8	#4	2'-6"	
p	34	#6	21'-3"	
p1	5	#6	9'-0"	
p2	5	#6	8'-3"	
s4	35	#4	9'-2"	
s5	31	#4	11'-9"	
s6	24	#6	3'-6"	
v	39	#4	5'-9"	
v1	39	#4	5'-0"	
v2	39	#4	4'-2"	
v3	4	#4	11'-2"	
v4	6	#4	3'-6"	
Concrete Structures			Cu. Yd.	31.5
Reinforcement Bars, Epoxy Coated			Pound	2,470

DESIGNED	J.A.M.
CHECKED	A.R.K.
DRAWN	S.A.P.
CHECKED	A.R.K. & J.A.M.

WEST ABUTMENT DETAILS

COUNTY HIGHWAY 11
SECTION 06-00002-01-BR
DEKALB COUNTY
STATION 43+96

4440 ASH GROVE
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ENGINEERING AND SCIENCE CONSULTANTS
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JOB NO.: 47538
FILE: W_ABUT.DGN
DATE: 09/02/08