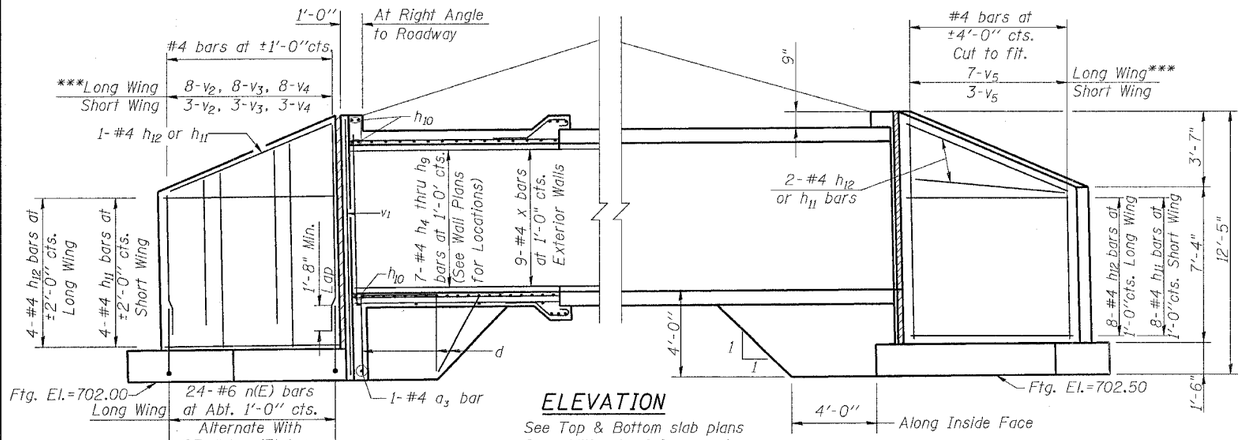
CONTRACT NO. 64560

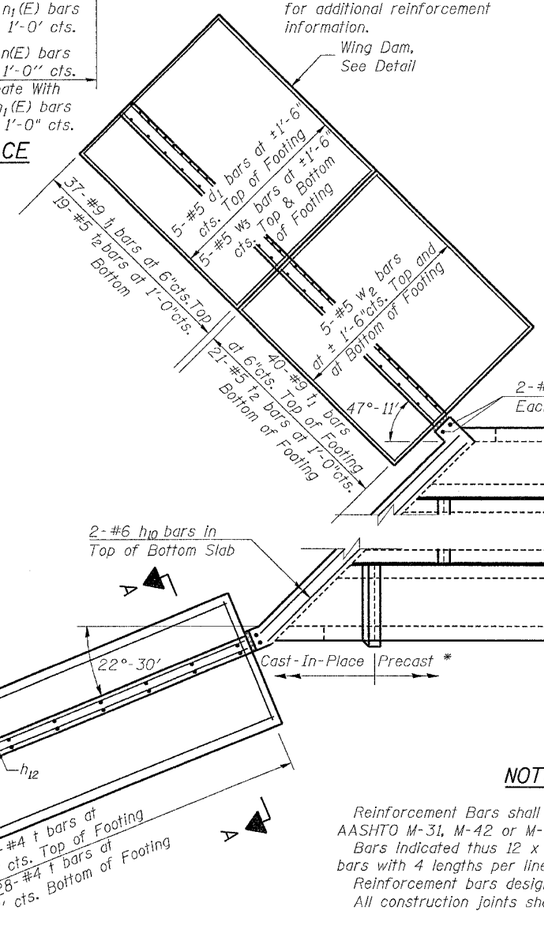
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	178
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* ROUTE 17 (US 52 / IL 64)
** (1,2)RS & (3,1)RS-1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



REINF.-BACK FACE



PLAN

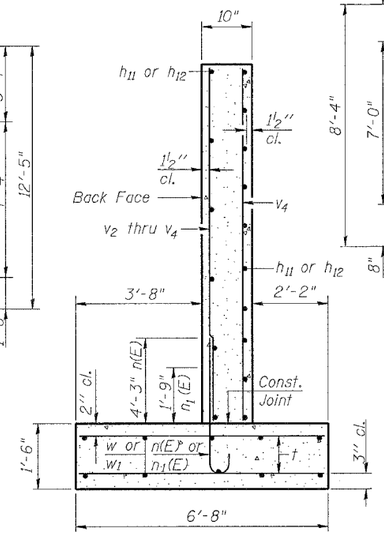
* See Staggered End Section for Dimensions

ELEVATION

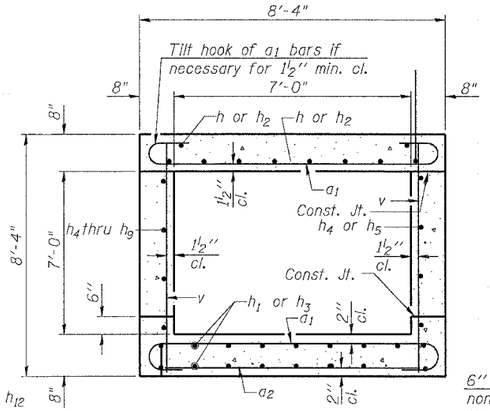
See Top & Bottom slab plans for additional reinforcement information.

REINF.-FRONT FACE

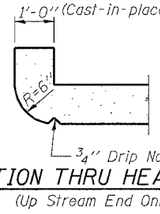
***For wing dam. see detail.



SECTION A-A

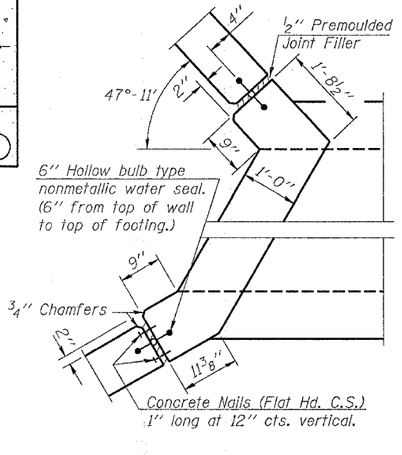


SECTION THRU BARREL

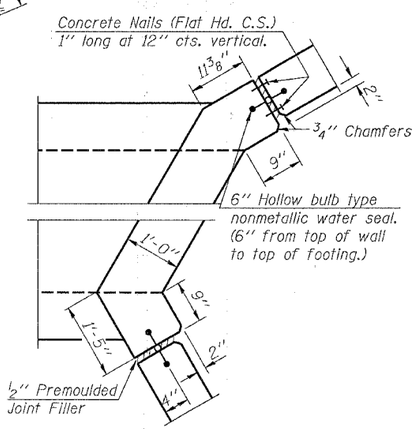


SECTION THRU HEADWALL

(Up Stream End Only)



NORTH END CORNER DETAIL



SOUTH END CORNER DETAIL

DESIGN STRESSES

fy = 60,000 psi
f'c = 3,500 psi

Max. Soil Pressure under footing = 2931 psf

NOTES

Reinforcement Bars shall conform to the requirements of AASHTO M-31, M-42 or M-53, Grade 60.

Bars indicated thus 12 x 4-#5 etc. indicates 12 lines of bars with 4 lengths per line.

Reinforcement bars designated (E) shall be epoxy coated.

All construction joints shall be bonded.

CULVERT DETAILS
US RTE 52 / IL RTE 64
CULVERT NO. 2
F.A.P. RTE 17 SECTION (1,2)RS & (3-1)RS-1
CARROLL COUNTY
STA. 448+50.69
STRUCTURE NO. 008-2019

PLOT DATE = Fri Mar 23 09:39:46 2007
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