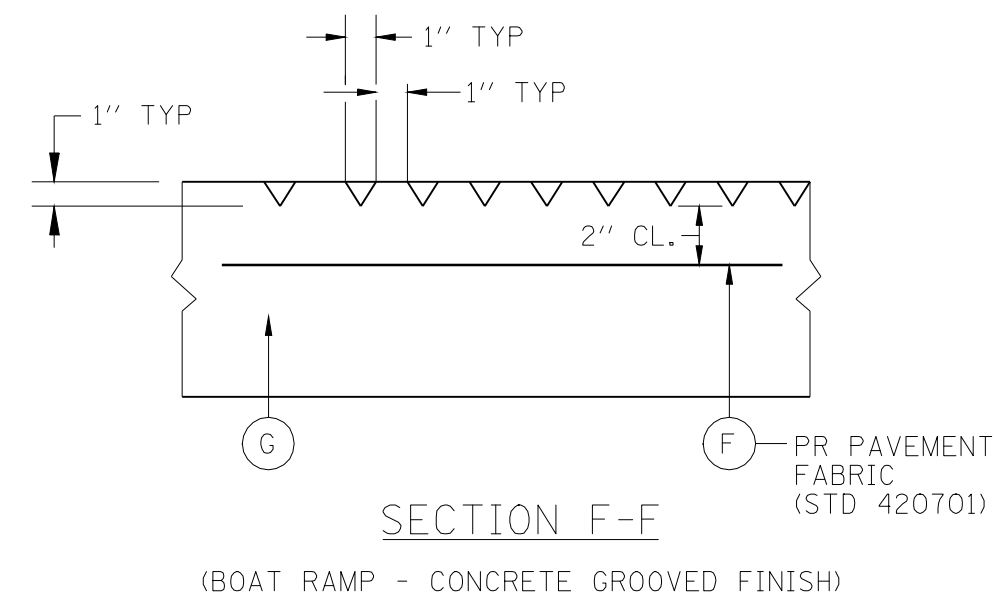
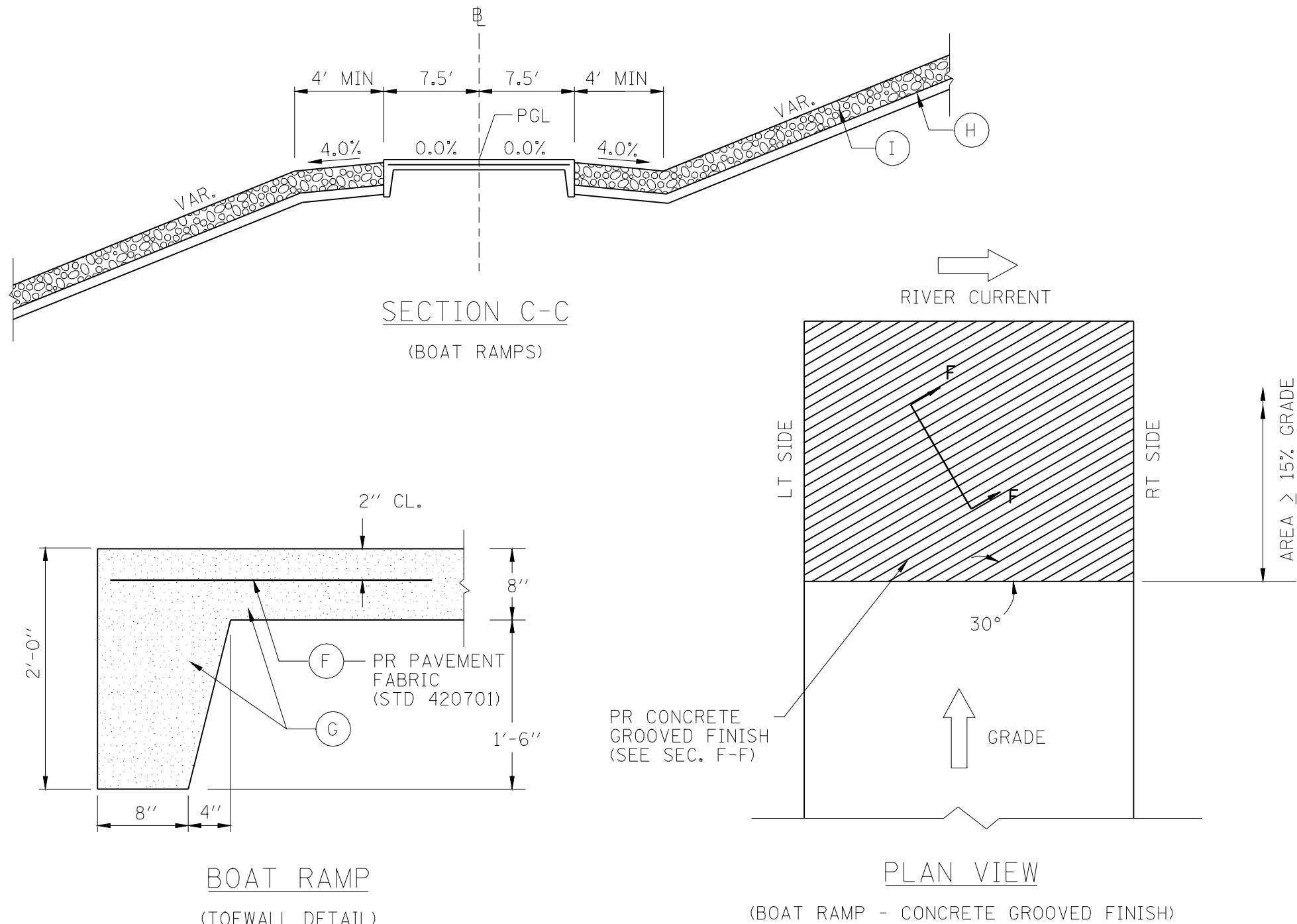
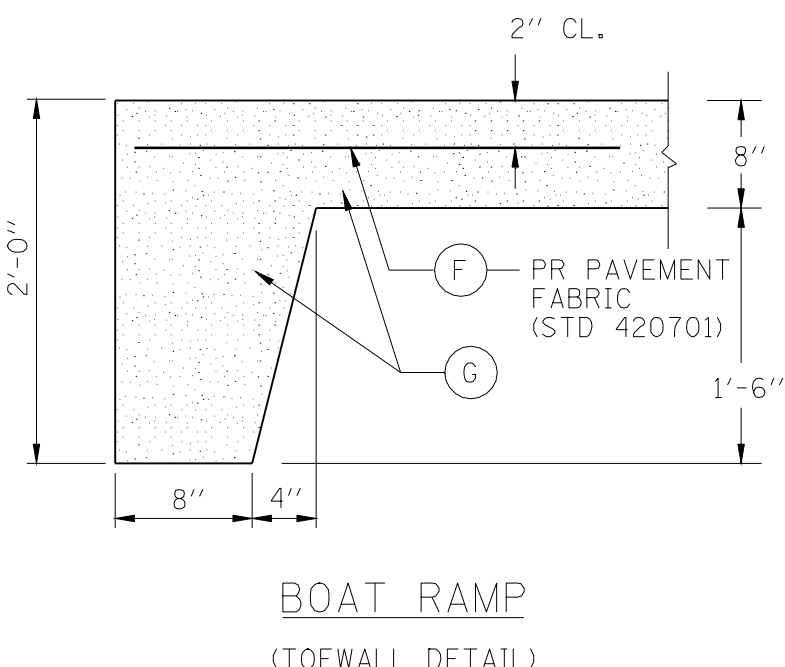


The finish of the boat ramp shall provide grooves as shown in Detail below. This finish will provide extra traction at those locations where the rear tires of the tow vehicle contact the ramp. The grooves should be angled downwards to the outside of the ramp to facilitate proper drainage. These grooves should be angled about 30 degrees from the horizontal (i.e., top of ramp).



- LEGEND**
- (A) PR SUB-BASE GRANULAR MATERIAL, TYPE B, 5" (CA 02)
 - (B) PR AGGREGATE SURFACE COURSE, TYPE A, 3" (CA 06)
 - (C) PR BIT SURFACE, A-2 TREATMENT (BITUMINOUS PRIME COAT, COVER AND SEAL COAT)
 - (D) PR HMA BINDER COURSE, 2 1/2"
 - (E) PR HMA SURFACE COURSE, 1 1/2"
 - (F) PR PAVEMENT FABRIC (STD 420701)
 - (G) PR PCC PAVEMENT, SPL., 8"
 - (H) PR FILTER FABRIC & 6" AGGREGATE BEDDING
 - (I) PR STONE DUMPED RIPRAP, CLASS A4



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BOAT RAMP TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pwork\PWIDOT\LAUGHLINRL\0134498\boattypical.dgn	DRAWN -	REVISED -	614					144(B-1)	CASS, MASON	351	74	
PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 72A76									
PLOT DATE = Mar-31-2009 07:52:19AM	DATE -	REVISED -	SCALE:		SHEET NO. 2 OF 3 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			