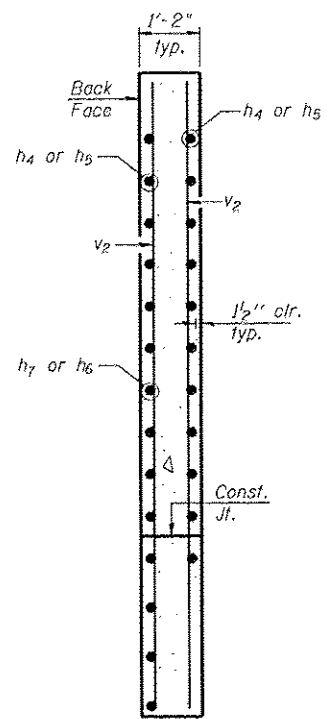
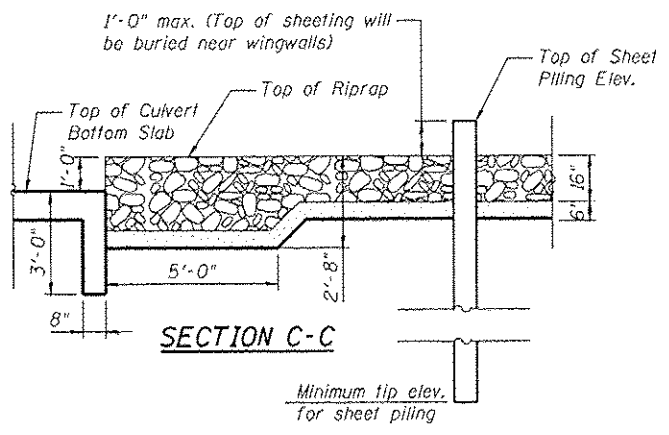


HALF SECTION THRU BARREL

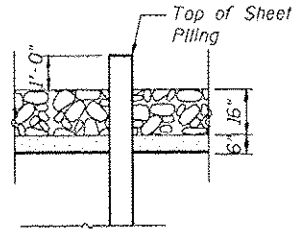
HALF END ELEVATION



SECTION A-A
(Other Wings Similar)

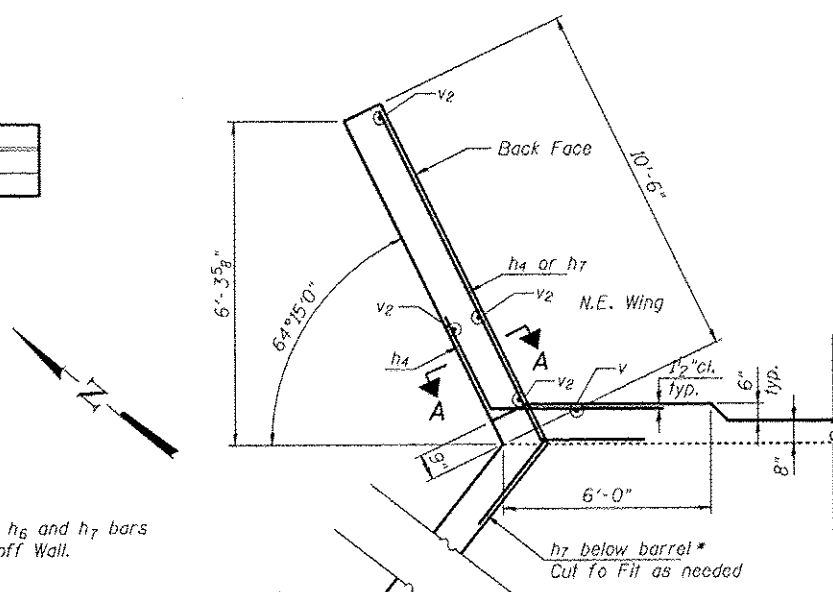


SECTION C-C

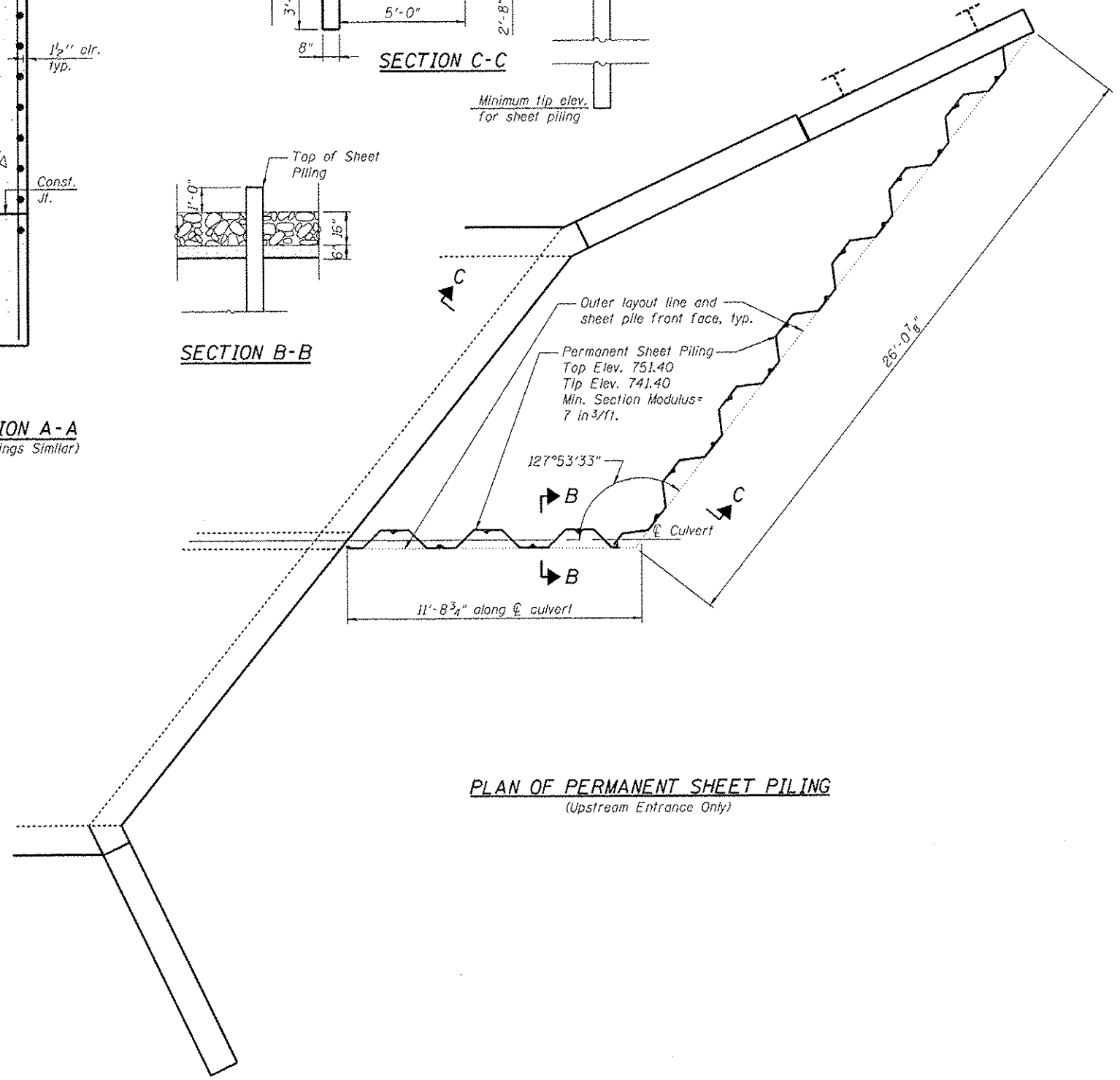


SECTION B-B

Minimum Bar Lap	
#4 bar	1'-9"
#5 bar	2'-2"



WINGWALL DETAILS
(North Wings Shown, South Wings Similar)



PLAN OF PERMANENT SHEET PILING
(Upstream Entrance Only)

* Below the Culvert Barrel, h₆ and h₇ bars Shall be Turned Into Cutoff Wall.

Soldier Pile Wall, See Sheet SB-7

FILE NAME = TYLIN INTERNATIONAL	USER NAME =	DESIGNED - RL	REVISED Δ 1/6/2014 S.P.	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CULVERT PLANS AND DETAILS STRUCTURE NO. 099-0610	F.A.I. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED - RH	REVISED			57	99-1HB-R1	WILL	679	367
	PLOT DATE =	DRAWN - DC/RH	REVISED			CONTRACT NO. 60L69		ILLINOIS FED. AID PROJECT		
		CHECKED - TCG	REVISED			SHEET NO. SB-5 OF SB-10 SHEETS				

Entire Sheet Revised

P:\0202021\37_0_Suenreil\Structural\C3\interchange\culverts\interchange\culverts\interchange\culverts\Drawings\Structure_Docs_Sheet 4 of 5.dgn 5/16/14 4:46 PM 1/7/2014