

NON STR. THK.	STRUCT. THK.	WEIGHT	WIDTH	HEIGHT	NO. REQ'D.	PANEL NUMBER OR TYPE
	42"	32.9 kips	14'-8 3/4"	5'-5 3/4"	1	WW#1

Vermont Agency of Transportation
RECEIVED

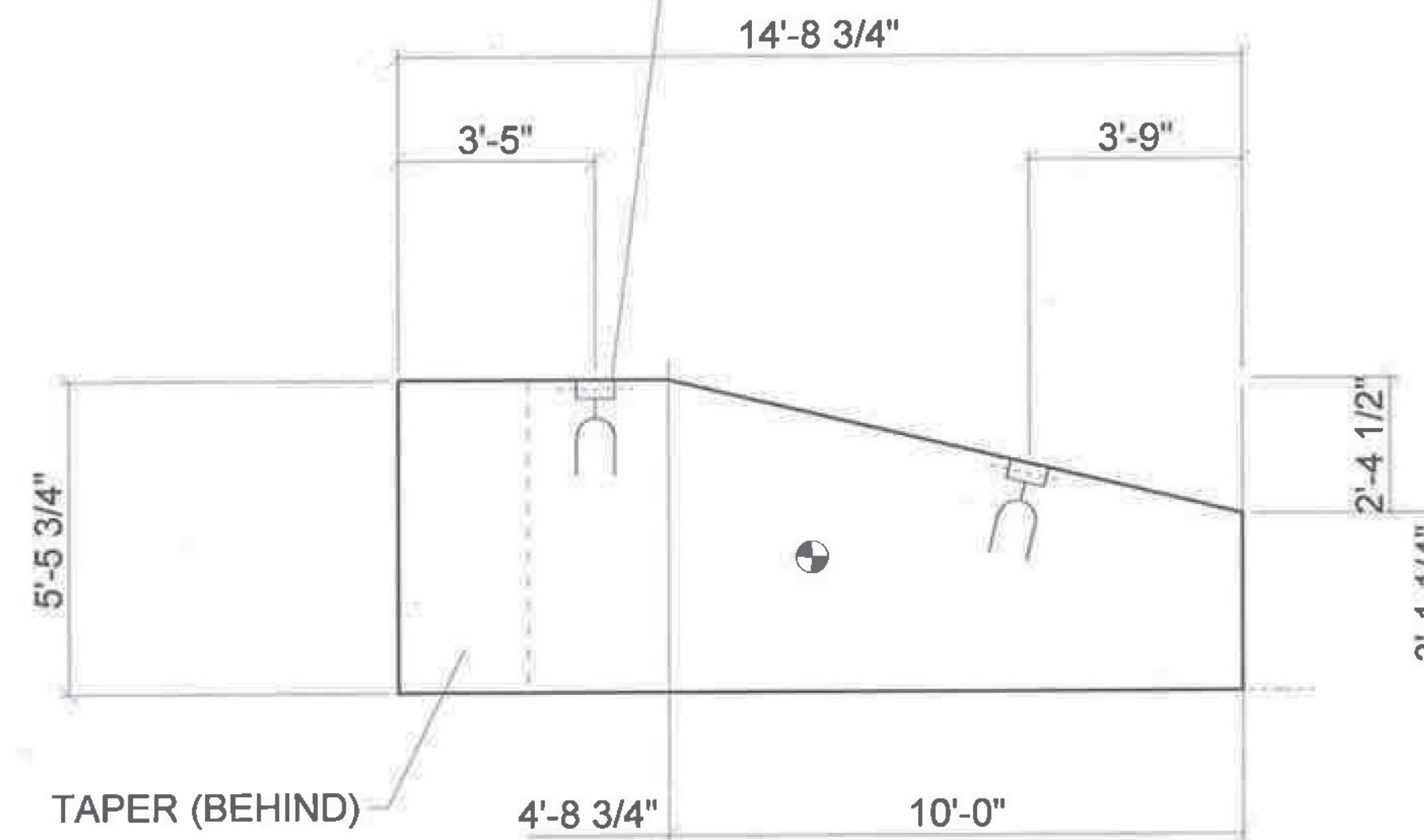
REVISED 2-23-17. PLEASE DISREGARD ALL PREVIOUS COPIES OF THIS DRAWING

CK'D BY VHB OK'D BY TAS

March 7, 2017

RESUBMIT NO APPROVED AS NOTED
BY T Sumner DATE 3/9/17

P-53, 20-TON SWIFT-LIFT EYE ANCHORS WITH P-60 TENSION BARS (2 REQ'D)



M = 7.65^2 (2.3)/8 x 12 = 202 in-k
S = 16,128 fb = 13 psi < 350 OK
This calculation covers all wing walls. donvangerve pe



VERIFY ALL DIMENSIONS PRIOR TO POURING PANEL

MINIMUM COMPRESSIVE STRENGTH REQ'D. = 3,500 PSI

Construction Period Design Wind Speed	84 mph	TOTAL BRACE LOAD =	B=	W=	F=	BRACE REQ'D.:	
GROUND RELEASE II TILT-UP SYSTEM This drawing is furnished solely for the purpose of clarifying the proper use, installation and application of products supplied by Dayton Superior. Dayton Superior does not assume any responsibility for the correctness of structural designs or dimensions furnished by others. These drawings are intended merely to supplement the architectural and structural drawings and are to be used only in conjunction with them. In no way are these drawings to be interpreted as shop drawings for panel fabrication.	X	7'-2 5/8"	ΔX	-.15 <	CY=	8.1	
	Y	2'-4 7/16"	2ΔX	-.29	GROSS AREA	80.7	
	PANEL VIEWED FROM:		CHECKED BY		NET AREA		SCALE:
	INSIDE		BP		68.8		3/16"
		DATE		JOB NO.		SHEET	
		2/23/17		16774		8 OF 11	

NOTE: INSERT AND BRACING DESIGN SHOWN IS BASED ON THE USE OF DAYTON SUPERIOR PRODUCTS ONLY!