



Structure ID: CV-3 WWC1

P1 CVBS

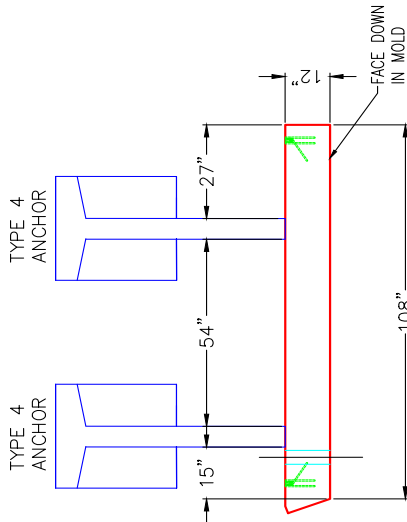
WINGWALL - 162" X 228" WINGWALL - 162" x 228"

NOTES:

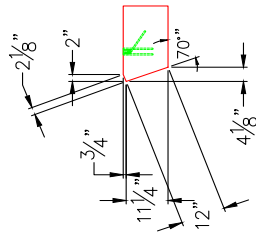
1. WINGWALL IS DESIGNED PER AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIAL SPECIFICATION IN ACCORDANCE W/ AASHTO LRFD BRIDGE DESIGN SPECIFICATION 9TH EDITION.
2. CONCRETE: 5,000 PSI AT 28 DAYS.
3. LOAD REQUIREMENTS = EARTH PRESSURE + LL SURCHARGE
4. WINGWALL FOUNDATIONS ARE DESIGNED IN ACCORDANCE WITH FACTORED BEARING RESISTANCE : 2500 PSF.
5. REINFORCING: PER ATTACHED CALCULATIONS.
6. 2" CLEAR COVER OVER ALL REINFORCING.
7. WEIGHT = 13,195 LBS

NOTE:

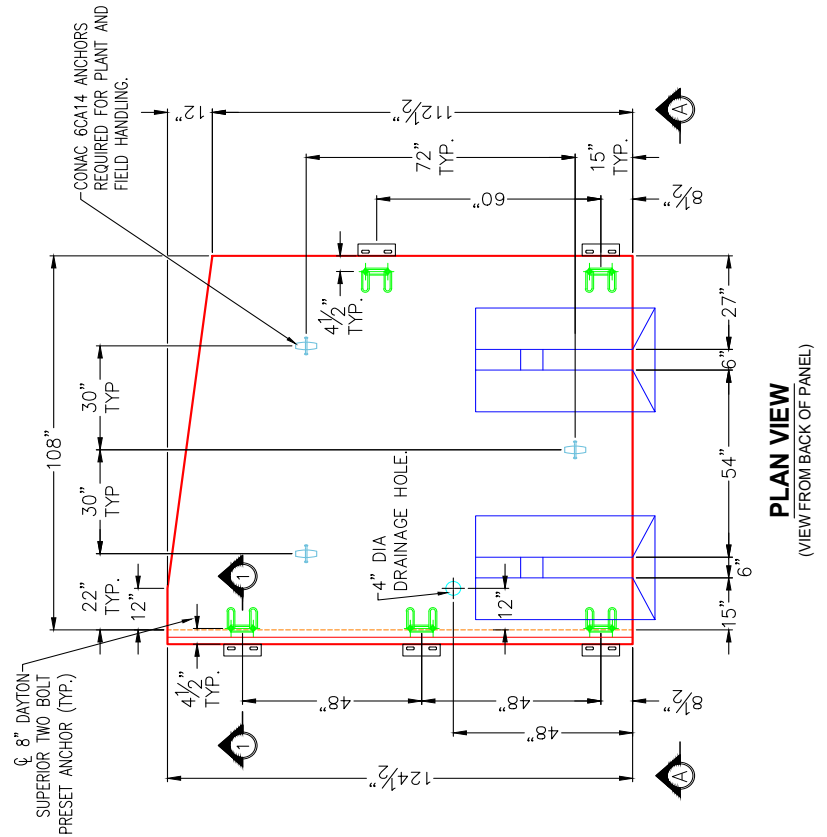
This drawing is for reference only, PE Stamped drawings shall be followed for all details.



SECTION A-A



DETAIL 1



PLAN VIEW
(VIEW FROM BACK OF PANEL)

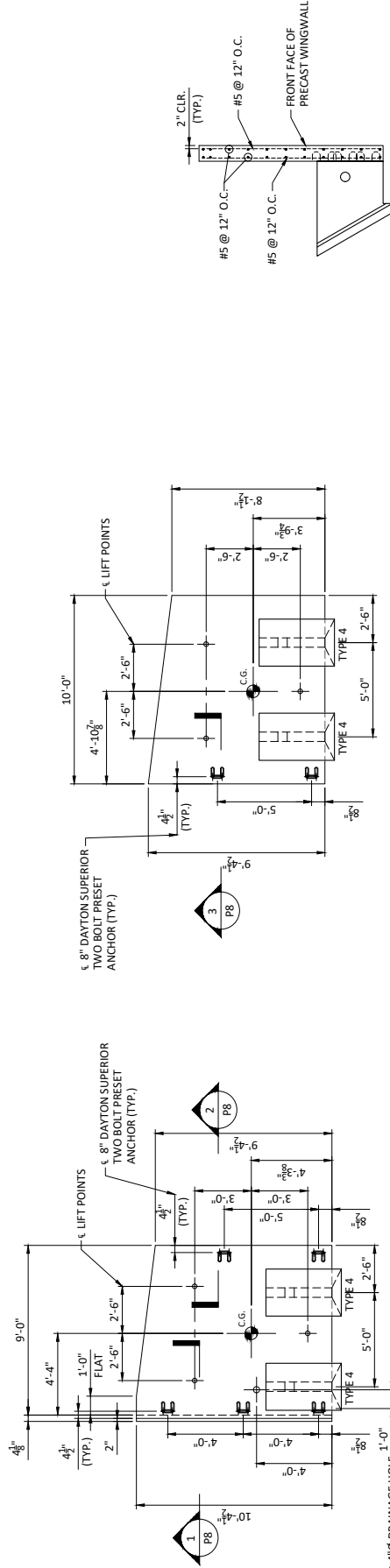
REINFORCING DETAIL
(2 MATS REQUIRED)
(2" CLR. TYPICAL)



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REINFORCING SECTION
NOT TO SCALE

DESIGN NOTES

1. ALL EDGES TO HAVE $\frac{3}{8}$ " CHAMFER
2. F_c = 5,000 PSI
3. WALL PANEL WILL NOT HANG LEVEL, REINFORCING CABLES AS REQUIRED ELEVATION LOOKING AT BACK FACE OF WINGWALL
4. WINGWALL



FOR APPROVAL

UNCOATED REINFORCING

Product Number: 26-355
Date: 9/17/2026
Designed By: JOK
Drawn By: JY
Checked By: TEN



FERDINAND STATE FOREST CULVERT CV-3
LOCAL: DUBOIS COUNTY
STATE: IN

DATE	DESCRIPTION	ENG
1		
2		
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