



Structure ID: CV-3 WWC2

P1 CVBS

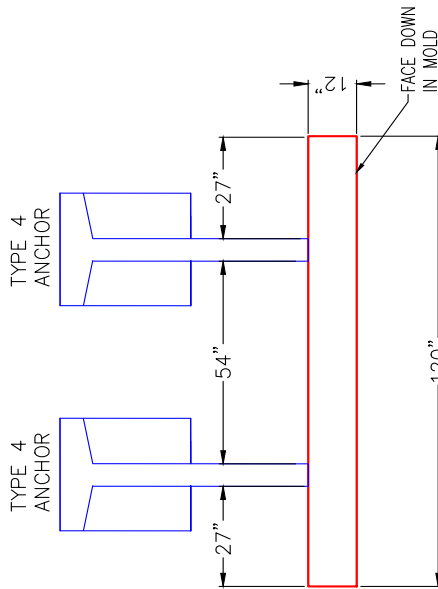
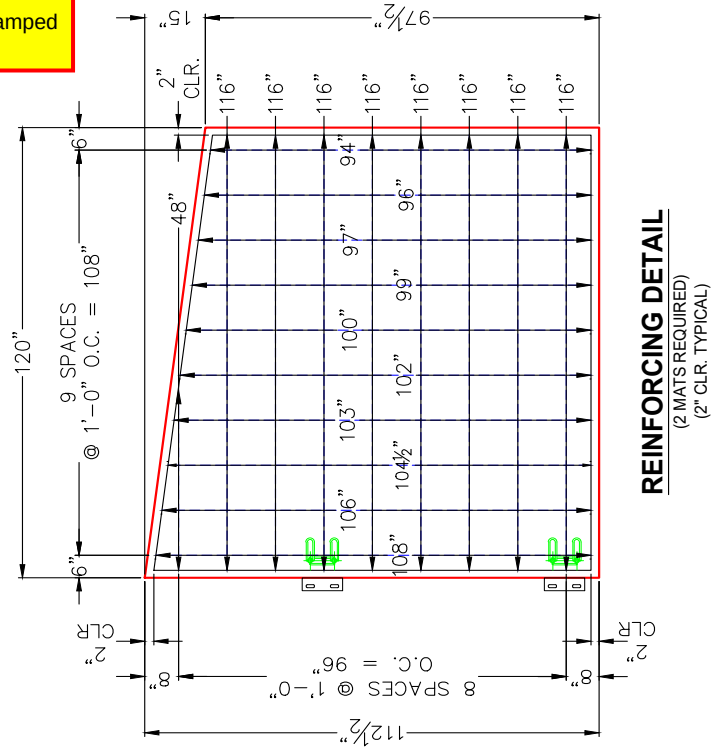
WINGWALL - 162" X 228" WINGWALL - 162" x 228"

NOTES:

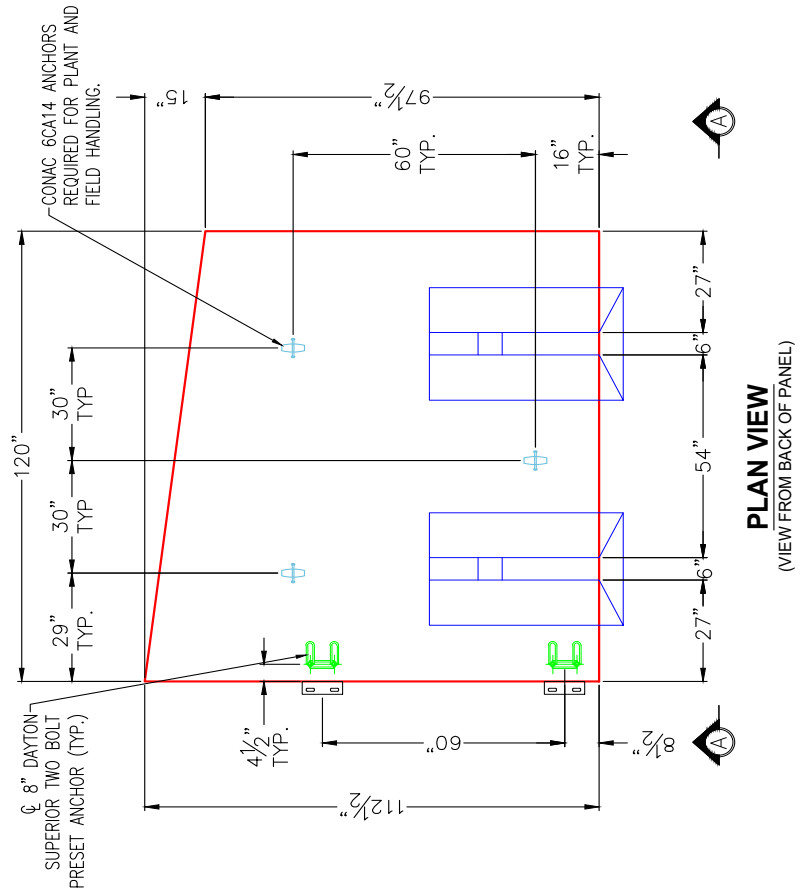
1. WINGWALL IS DESIGNED PER AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIAL SPECIFICATION IN ACCORDANCE W/ AASHTO LRFD BRIDGE DESIGN SPECIFICATION 9TH EDITION.
2. CONCRETE: 5,000 PSI AT 28 DAYS.
3. LOAD REQUIREMENTS = EARTH PRESSURE + LL SURCHARGE
4. WINGWALL FOUNDATIONS ARE DESIGNED IN ACCORDANCE WITH FACTORED BEARING RESISTANCE : 2500 PSF.
5. REINFORCING: PER ATTACHED CALCULATIONS.
6. 2" CLEAR COVER OVER ALL REINFORCING.
7. WEIGHT = 12,615 LBS

NOTE:

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



SECTION A-A

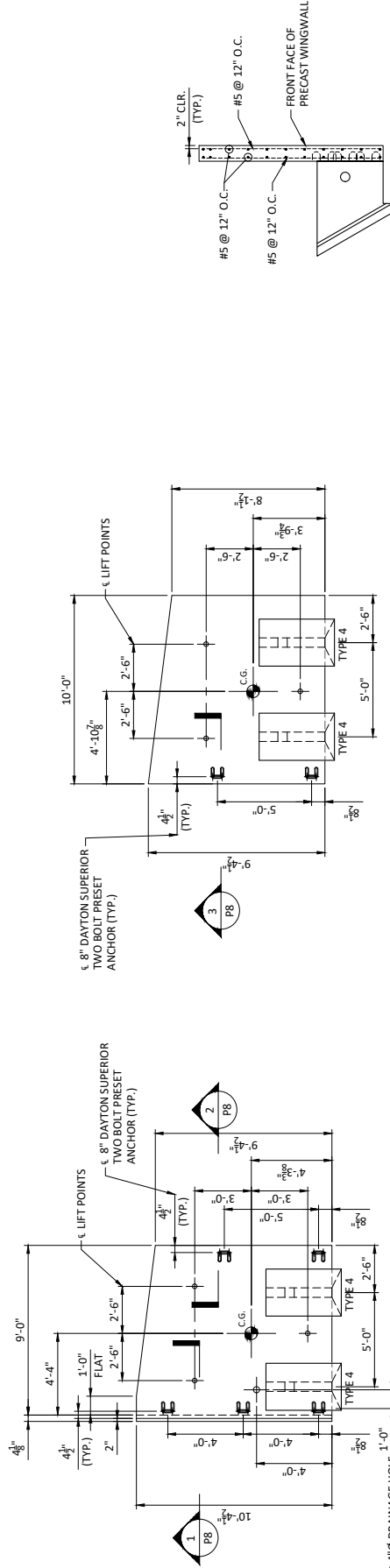




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WINGWALL - 162" X 228" WINGWALL - 162" x 228"



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, RAISE LIFTING CABLES AS REQUIRED, ELEVATION LOOKING AT BACK FACE OF WINGWALL
4. WINGWALL



UNCOATED REINFORCING
FOR APPROVAL

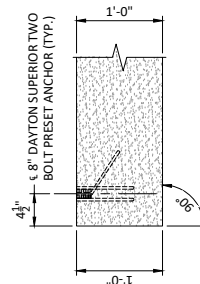
P8	
PROJECT NUMBER: 26-355	DESIGNED BY: JOK
DATE: 8/17/2026	DRAWN BY: JF
CHECKED BY: TEN	

PRETEK GROUP	
200 N. 10TH ST.	800.241.0953
BEAUMONT, OH 43005	

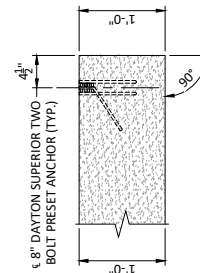
FERDINAND STATE FOREST CULVERT CV-3	
LOC: 0000000000	STATE: IN
270.983.2238	

DATE	DESCRIPTION	ENG
1		
2		
3		
4		
5		
6		
7		

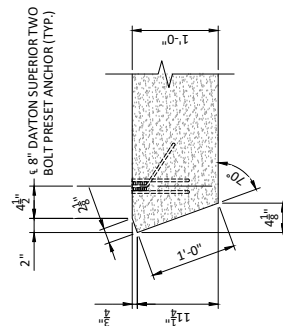
SECTION 3 P8



SECTION 2 P8



SECTION 1 P8



ELEVATION - WINGWALL WWC2
TOTAL WEIGHT = 8.4 TONS

PROVIDE (1) 10' LONG x 2' WIDE STRIP OF FILTER FABRIC

ELEVATION - WINGWALL WWC1
TOTAL WEIGHT = 8.5 TONS

PROVIDE 4" Ø x 19" PERFORATED DRAIN
W/ELBOW, END CAP AND FILTER FABRIC SOCK
PROVIDE (1) 11' LONG x 2' WIDE STRIP OF FILTER FABRIC