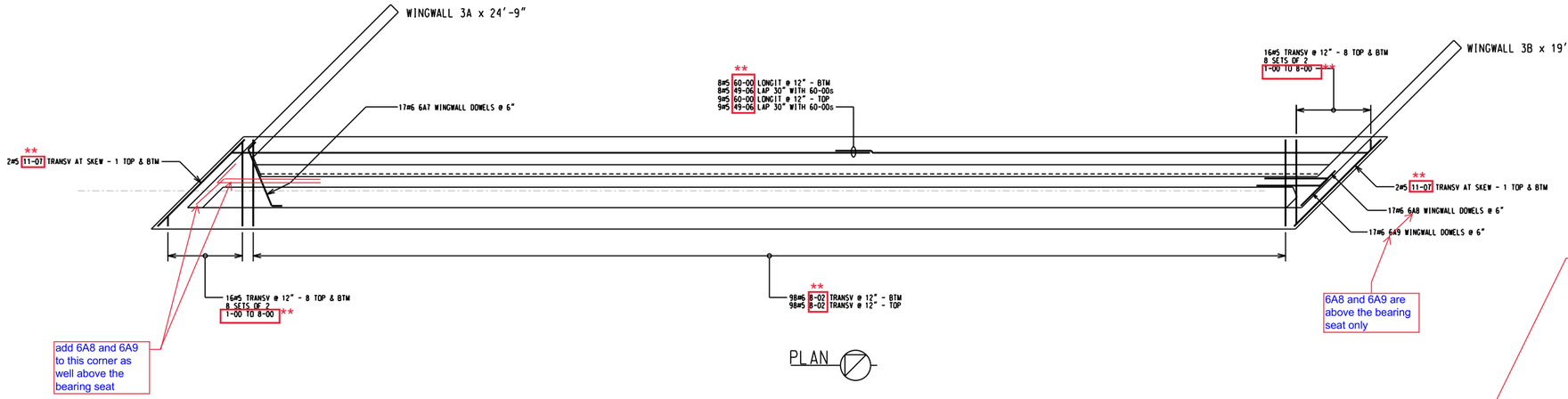
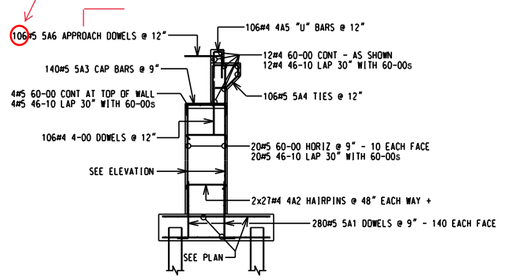
**The clearance between the end of the bar and the edge of the footing/abutment = 2" typically. The only 3" clear is the placement of the bottom footing bar to the bottom of the abutment footing when placing against the ground. It appears the footing bars have 3" clear on each side instead of the necessary 2".

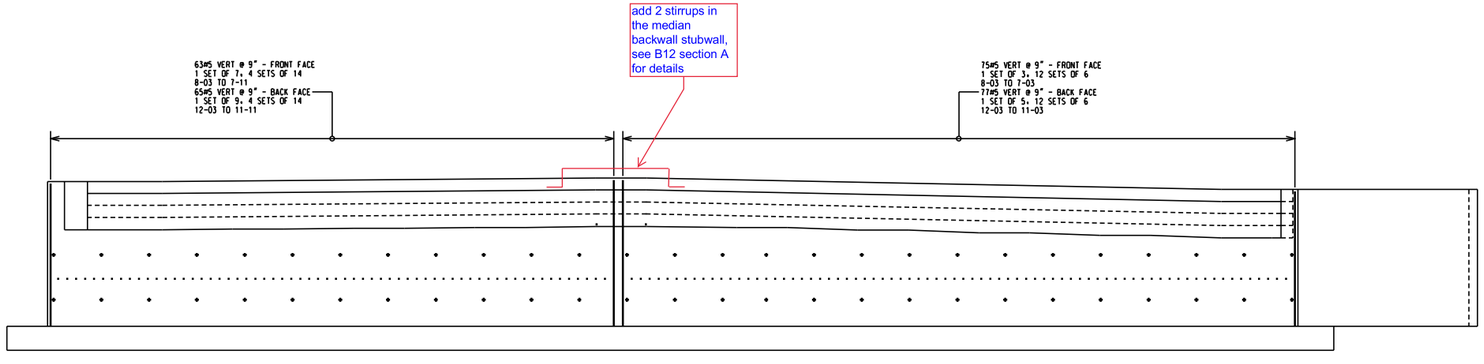


ALL REINFORCING ON THIS SHEET IS GRADE 60 EPOXY

approach slab dowels are projecting into the approach slab and align parallel to the HCL. The approach slabs do not run the entire width, there is a gap for the backwall and the median. The approach slabs are each 29.5' wide, therefore only 60 total are needed



SECTION



ELEVATION

QTY	SIZE	THEO LENGTH	EP	BAR MARK	V	BND TYP	CD	BENDING DIMENSIONS A	B	C	D	E	F/R	G	H	J	K	O
17	6	7-05		6A7		14			0-10	5-09	0-10				0-091		0-033	
17	6	8-00		6A8		15			2-00	6-00					1-05		1-05	
17	6	9-08		6A9		30			3-08	6-00					2-101		2-062	
280	5	5-01		5A1		2		0-10	4-03									
140	5	4-06		5A3		2		0-10	2-10					0-10				
106	5	6-06		5A4		111			0-10	1-04	0-091	0-10	2-082		0-111		0-111	
106	5	3-08		5A6		2		0-10	2-10									
54	4	3-07		4A2		19		0-042	2-10					0-042				
106	4	4-08		4A5		17			2-00	0-08	2-00							

SHOP DRAWING REVIEW
☐ NO EXCEPTIONS ☒ REVISE AS NOTED
☐ REVISE AND RESUBMIT ☐ REJECTED
This review is for general conformance with the design intent of the project and general compliance with the information provided in the contract documents. Review, corrections, or comments made concerning the shop drawings during this review do not relieve the contractor from compliance with the requirements of the drawings and specifications, nor relieve the contractor of contractual responsibility for any error or deviation from the contract documents.
The contractor is responsible for, but not limited to: confirming all quantities, dimensions, and structural capabilities, selecting fabrication and construction techniques, coordinating work with that of all other trades, and performing work in a safe and satisfactory manner.
STEAMBOAT STRUCTURES, LLC
By: H. Reed Date: 7/20/21

BY	REVISION / REMARKS	DATE	REV NO.
DJM	FOR APPROVAL	07/15/21	0

NOTICE:
Shortages, improper fabrication or claims for any other reason must be reported to CMC Rebar within a period of 5 days from receipt of material. Material will not be accepted after 5 days. Inspect prior to replacement or reconditioning of forms. Approval of shop drawings must be received before any work done in the field without specific authorization from CMC Rebar.

REINFORCING STEEL PLACING DRAWING ONLY. THESE DRAWINGS ARE NOT CONSTRUCTION PLANS & SPECIFICATIONS; ELEVATIONS & DIMENSIONS SHOWN ON THESE DRAWINGS ARE FOR DETAILING PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION UNLESS VERIFIED BY ENGINEER OR CONTRACTOR.

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DENVER, CO
Phone: (303) 298-7822
Fax: (303) 298-0275
Web: www.CMC.com

REBAR

CONCRETE REINFORCING PLACEMENT DRAWING

TITLE ABUTMENT 3
PROJECT FOREST LAKE BRIDGES
LOCATION MONUMENT, CO
CUSTOMER STRUCTURES, INC.
DRAWN BY DAVID J MERGLER
DATE 7/15/2021

CONTRACT NO.
2129400060

DRAWING NO.
R6