



COMMENT RESOLUTION FORM

Date:		3/30/2022		Disposition Codes:							
FHU Project Number		117253-08 EPC Reviews 2022		A. Accept Comment			E. Comment Conflicts with Previous Direction				
Project Name:		Briargate Blvd over Sand Creek Bridge		B. Delete Comment			F. Designer to Evaluate Comment				
Project Number:		EPC PCD CDR2113		C. Clarify Comment			G. Discuss Comment; Follow-up Required				
Client:		El Paso County		D. Disagree with Comment							
Designer:		Kiowa Engineering Corporation									
Submittal:		Review 2		Other Review:			N/A				
Reviewer Comments				Designer/Consultant Response				Final Disposition			
Comment No.	Reviewer	Sheet/ Page No.	Comments	Initial Code	Date	Response	Code	Date	Initials	Notes	
1	CAO	General	North arrow style is inconsistent throughout plans set	C. Clarify Comment		Is this relevant? There are multiple designers on this project and north arrow style does not add value or clarity to the design. Please clarify if you want Grid, Magnetic or True north	B	5/12/2022	CAO	Traditionally multiple designers on a project make plans look fairly consistent for ease of review and use in the field.	
2	CAO	General	Section cut style is inconsistent throughout plans set	C. Clarify Comment		Is this relevant? There are multiple designers on this project and north arrow style does not add value or clarity to the design.	B	5/12/2022	CAO	Traditionally multiple designers on a project make plans look fairly consistent for ease of review and use in the field.	
3	CAO	C101	verify sheet callouts	A. Accept Comment		plans are updated	A	5/12/2022	CAO		
4	CAO	C202	Check the section cut call outs - do not match sheet C203	A. Accept Comment		plans are updated	A	5/12/2022	CAO		
5	CAO	C202	What is this dimensioning to? TYP for all angles. Missing a line?	A. Accept Comment		plans are updated	A	5/12/2022	CAO		
6	CAO	C202	Match angle on previous sheet.	A. Accept Comment		plans are updated	A	5/12/2022	CAO		
7	CAO	C202	not all TOC WW elevations shown on this sheet match what is shown in WW profiles.	A. Accept Comment		plans are updated	A	5/12/2022	CAO		
8	CAO	C203	Confirm this matches CONTECT details or backfill.	A. Accept Comment		Confirmed	A	5/12/2022	CAO		
9	CAO	C203	confirm backfill in this area is correct and matches that needed for arch and wingwalls/headwalls.	A. Accept Comment		plans are updated	A	5/12/2022	CAO		
10	CAO	C203	detail is below and not on CONTECH plans	A. Accept Comment		plans are updated	A	5/12/2022	CAO		
11	CAO	C203	confirm all dimensions with wingwall plans and detail/schedule sheets	A. Accept Comment		plans are updated	A	5/12/2022	CAO		
12	CAO	C203	Check the section cut call outs - do not match sheet C202	A. Accept Comment		plans are updated	A	5/12/2022	CAO		
13	CAO	C203	detail is to the right and not on CONTECH plans	A. Accept Comment		plans are updated	A	5/12/2022	CAO		
14	CAO	C221	confirm that footing base is 36" below finished grade for frost protection in all locations (ref geotech report).	A. Accept Comment		plans are updated	A	5/12/2022	CAO		
15	CAO	C224	3' minimum is typically to bottom of footing	A. Accept Comment		plans are updated	A	5/12/2022	CAO		
16	CAO	C224	I do not see this called out in the geotech report; what would be the thickness of this?	A. Accept Comment		plans are updated	A	5/12/2022	CAO		
17	CAO	C224	Is this title correct?	A. Accept Comment		plans are updated	A	5/12/2022	CAO		
18	CAO	C224	Is this what you are referring to as a cold joint on the WW profile views. Does this apply to both horizontal and vertical joints? Why is this different than the headwalls?	A. Accept Comment		plans are updated	A	5/12/2022	CAO		
19	CAO	231	check what these leaders are pointing to. TYP.	A. Accept Comment		plans are updated	A	5/12/2022	CAO		
20	CAO	Headwall general	Headwall design and detail sheet appear to be incomplete	A. Accept Comment		plans are updated	A	5/12/2022	CAO		
21	CAO	Misc Headwall Details	Confirm this is the weakened plane noted in elevation view.	A. Accept Comment		plans are updated	A	5/12/2022	CAO		
22	CAO	CONTECT Sheet 3	angles do not match structure layout	A. Accept Comment		plans are updated	A	5/12/2022	CAO		
23	CAO	CONTECT Sheet 5	is a line missing?	A. Accept Comment		plans are updated	A	5/12/2022	CAO		
24	KMG	C201	C303 callout should be C311 callout	A. Accept Comment		plans are updated	A	5/18/2022	KMG		

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25	KMG	C201	Profile legend incorrect, continuous line is proposed invert, add dashed line for existing invert.	A. Accept Comment		plans are updated	A	5/18/2022	KMG	
26	KMG	C201	Grade control structure elevation called out differently on C311 sheet.	A. Accept Comment		plans are updated	A	5/18/2022	KMG	
27	KMG	GEC1	Construction Limits don't match grading limits	A. Accept Comment		plans are updated	A	5/18/2022	KMG	
28	KMG	GEC1	Construction Limits don't match grading limits	A. Accept Comment		plans are updated	A	5/18/2022	KMG	
29	KMG	GEC1	What protection is proposed downstream of work in the channel?	A. Accept Comment		See plans by FR Engineering	A	5/18/2022	KMG	I see the notes added to refer to the JR GESC plans for information outside of the construction limits. The JR GESC plans have not been reviewed by FHU as part of this process.
30	KMG	GEC1	Where are the seeding and erosion blanket limits shown?	A. Accept Comment		Slopes do not require EC blankets	A	5/18/2022	KMG	
31	KMG	GEC1	Check legend linetypes.	A. Accept Comment		Legend Checked	A	5/18/2022	KMG	
32	KMG	GEC1	Add proposed floodplain to legend	A. Accept Comment		Floodplain is updated	A	5/18/2022	KMG	
33	KMG	Bridge Design Report pg 6	minor typo at end of second paragraph, see redline	A. Accept Comment		corrected	A	5/18/2022	KMG	
34	KMG	Bridge Design Report Pg 16	May need to add property owners to floodplain workmap.	A. Accept Comment			A	5/18/2022	KMG	
Verifier Signature:				Date:						
Distribution: FHU, El Paso County				Other - Specify:						