

Comm. Equipment Attachment Submittal
Civil Review Checklist

SMUD Reviewer	
Order Number	
Communications Company	
Submittal Prepared By	
Submittal Rev	

#	Category	Item	Requirements Met?	Comments
1	Equipment Info	Equipment weight		
2		Equipment center of gravity location		
3		Equipment wind area		
4		Equipment general dimensions		
5	Attachment Info	Attachment location		
6		Method of attachment		
7		Attachment product cutsheet w capacities (if applicable)		
8		Attachment hardware specification (i.e. bolt size & grade)		
9	Appropriate Loads Assumed	Wind load		
10		Seismic load		
11		Load factors		
12		Controlling load case		
13	Appropriate Strengths Assumed	Attachment hardware (shear, tension, bending)		
14		Pole material (shear, bending, bearing)		
15	Structural Check	Attachment hardware strength check		
16		Hole bearing check (if applicable)		
17		Pole section strength check at points of attachment (i.e. would the bolt holes reduce the capacity of the pole section below the pole class capacity requirement at that height level?)		
18	Cover Page	Reference codes and specify version used		
19		State assumptions, scope, and limits of the analysis. Analysis must be site specific.		
20		Civil PE or SE stamped signed and dated		
21		Summarize analysis - Is the attachment method and hardware structurally adequate? Does the pole capacity still meet the pole class requirements?		