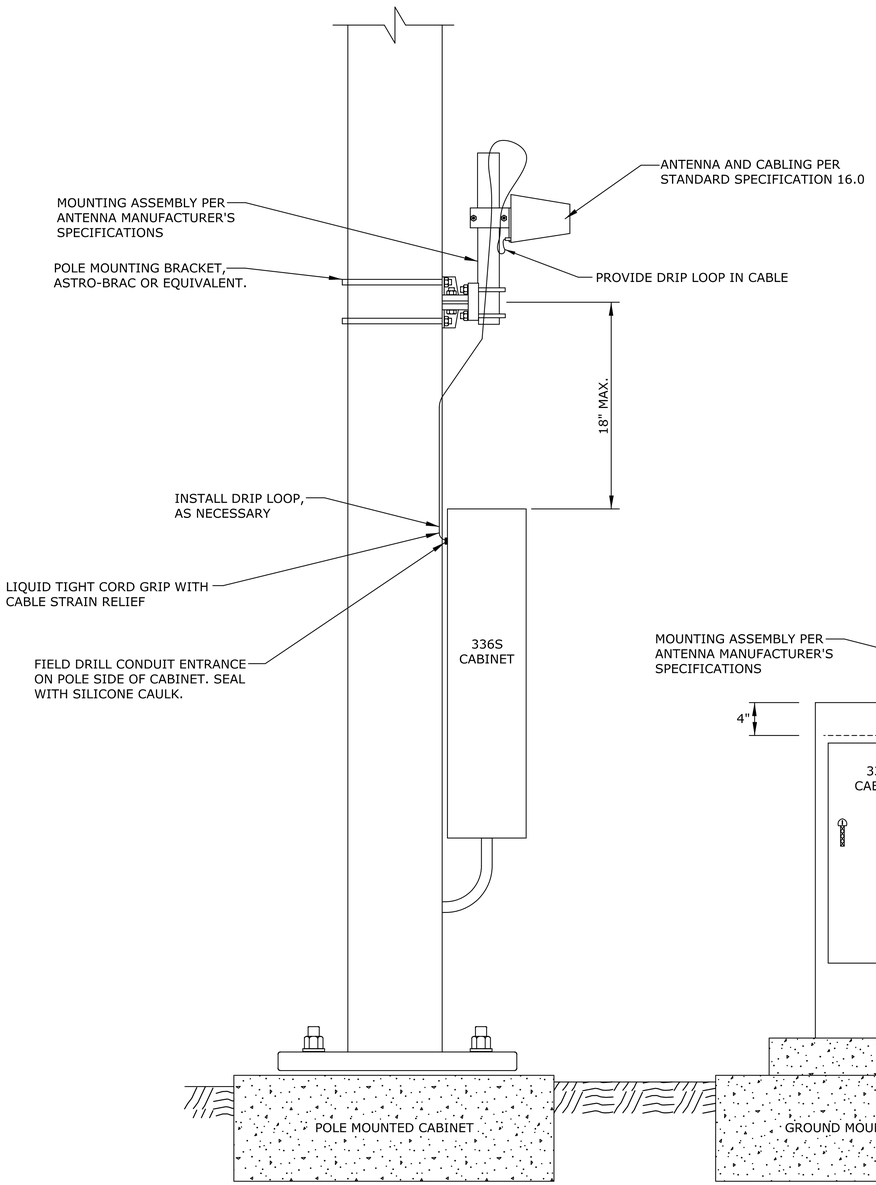
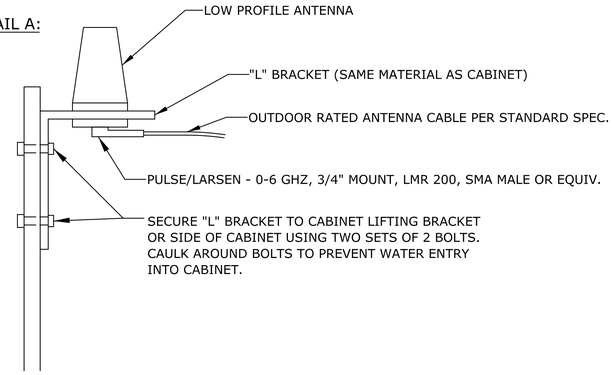
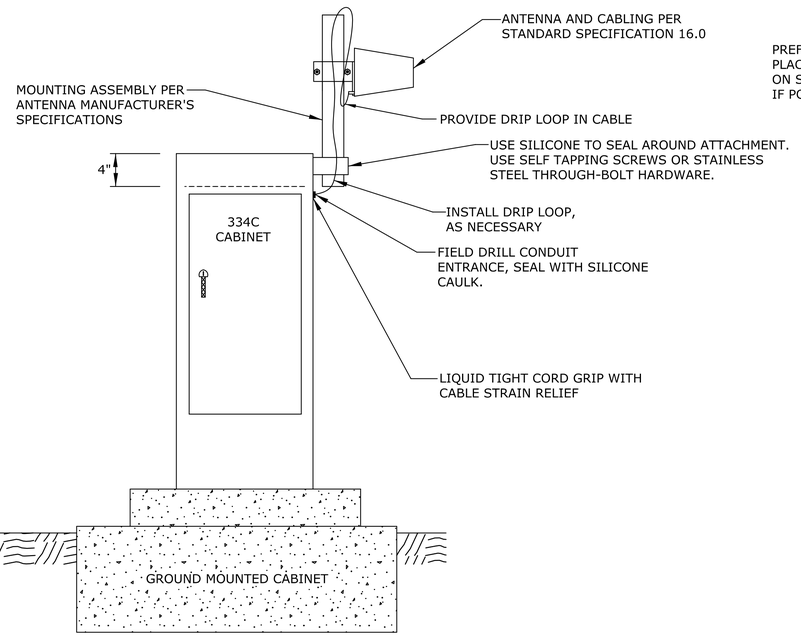
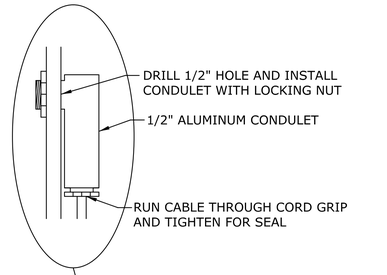
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0673-01	2017	69	99

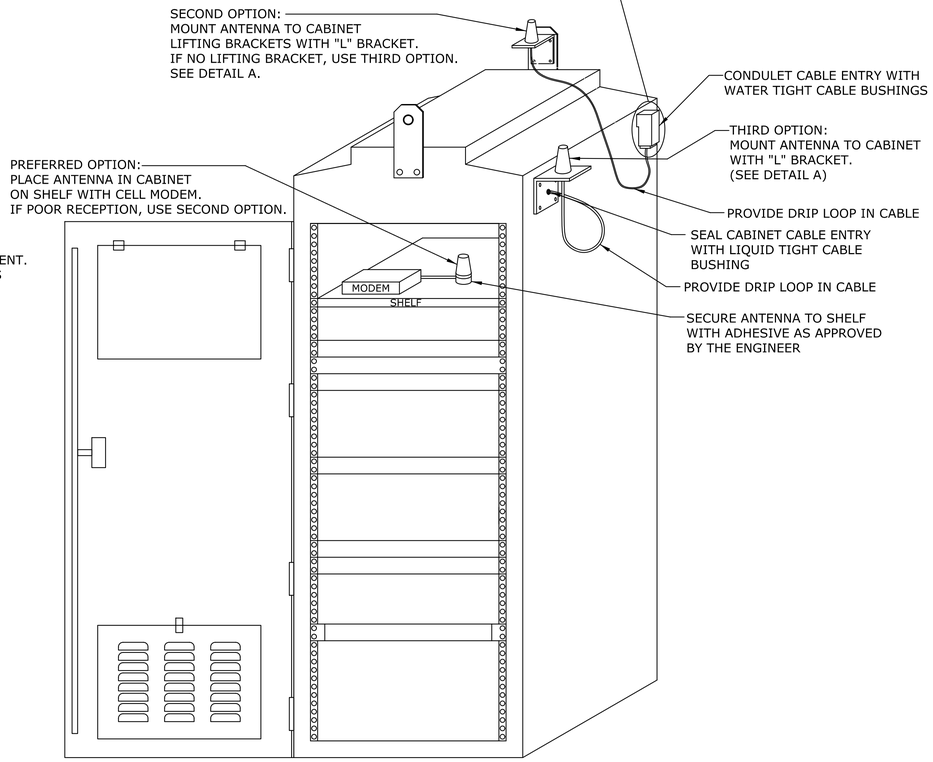


DETAIL A:









YAGI-STYLE ANTENNA NOTES:

1. ALL SEALING CAULK SHALL BE 100% SILICONE.
2. ALL ENTRANCES INTO THE CABINET SHALL BE IN AN EASILY ACCESSIBLE LOCATION FOR ROUTINE MAINTENANCE ACTIVITIES.

LOW-PROFILE ANTENNA NOTES:

1. ANTENNA SHALL BE PLACED WITHIN CABINET IF SIGNAL QUALITY IS ADEQUATE AS DETERMINED BY THE ENGINEER THROUGH TESTING OF VIDEO STREAMS BY THE TMC STAFF. IF NOT, IT SHALL BE MOUNTED TO THE CABINET LIFTING BRACKET. IF NO LIFTING BRACKET IS PRESENT, ANTENNA SHALL BE MOUNTED TO THE CABINET. SEE DIAGRAM.
2. ANTENNA TYPE SHALL BE A LOW PROFILE CELLULAR ANTENNA. USE LOW PROFILE CELLULAR ANTENNA ASSEMBLIES WHERE DIRECTED BY THE ENGINEER.
3. ALL COMPONENTS SHALL BE RATED FOR OUTDOOR USE AND BE UV RESISTANT.

NO.	DATE	REVISIONS	BY	APP'D

KANSAS DEPARTMENT OF TRANSPORTATION

CELLULAR MODEM ANTENNA MOUNTING DETAIL

ITS-D13B VERSION DATE: 05-29-17

APP'D			
DESIGNED	DETAILED	QUANTITIES	TRACED
DESIGN CK.	DETAIL CK.	QUAN. CK.	TRACE CK.

Plotted : 14-NOV-2017 10:55
Drawn By : examples
File : ITS-D13B.dgn