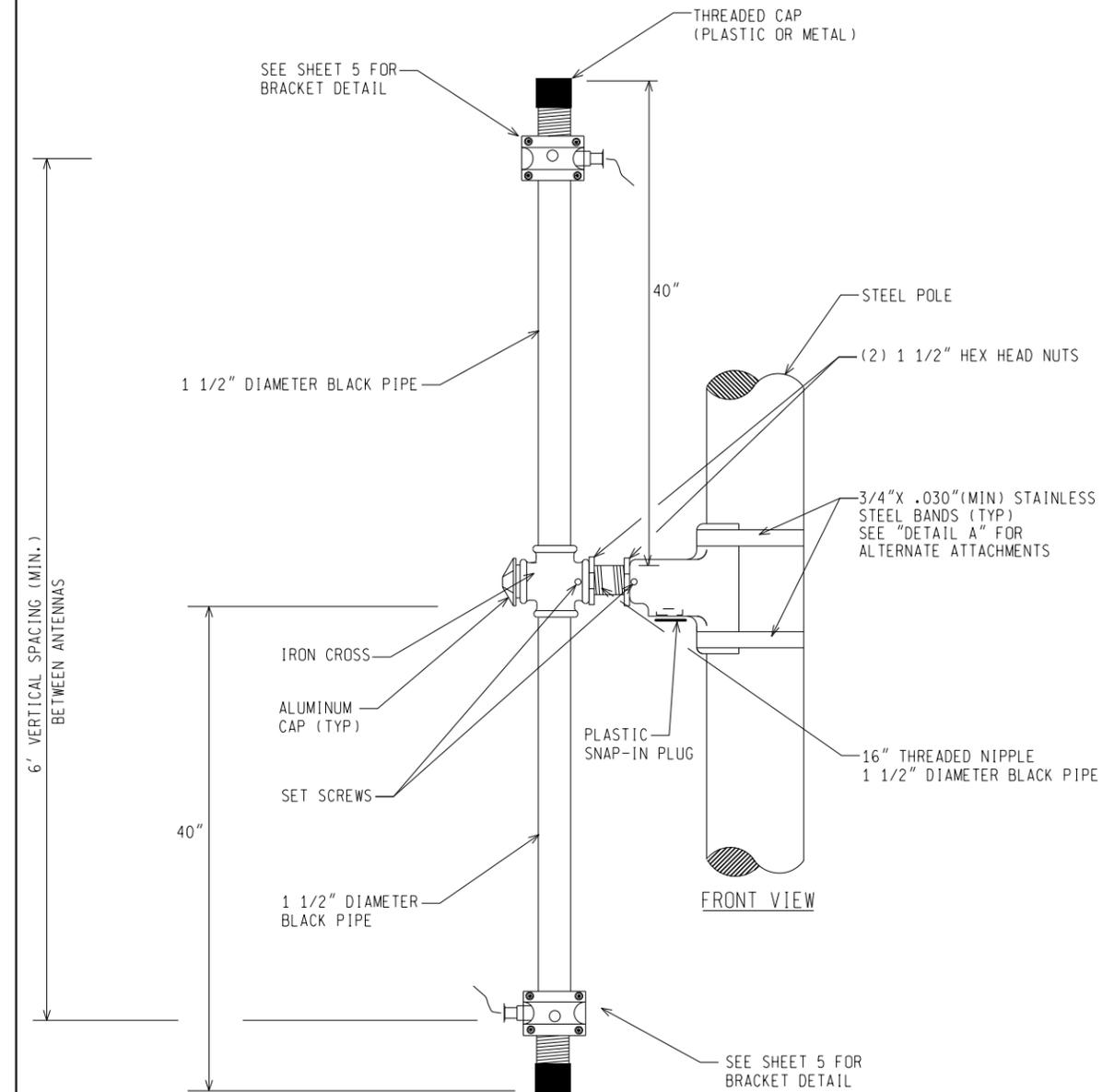


(\* NOTE:  
ANTENNA ATTACHMENT SIMILAR TO  
PED SIGNAL BRACKET ASSEMBLY.  
(FINISHED ASSEMBLY HAS NO  
THREADS EXPOSED.)

ANTENNA ATTACHMENT DETAIL (STEEL POLE)  
FOR REMOTE LOCATION



(\* NOTE:  
ANTENNA ATTACHMENT SIMILAR TO  
PED SIGNAL BRACKET ASSEMBLY.  
(FINISHED ASSEMBLY HAS NO  
THREADS EXPOSED.)

ANTENNA ATTACHMENT DETAIL (STEEL POLE)  
FOR MASTER OR REPEATER LOCATION  
SINGLE BRACKET METHOD PREFERRED

NOT TO SCALE

File: RefDoc/TR/Signals/Web/Sp Det/Fin/SIG130B.dgn Rev. 02/06/2018



ENGINEER OF DELIVERY

ENGINEER OF DEVELOPMENT

PREPARED BY  
TRAFFIC AND SAFETY

DRAWN BY: DSP

CHECKED BY:

(SPECIAL DETAIL)  
FHWA APPROVAL DATE

MICHIGAN DEPARTMENT OF TRANSPORTATION  
BUREAU OF HIGHWAYS DELIVERY STANDARD PLAN FOR

ANTENNA  
ATTACHMENT DETAIL

SIG-130-B

SHEET  
1 of 6

PLAN DATE

NOT TO SCALE

MICHIGAN DEPARTMENT OF TRANSPORTATION  
BUREAU OF HIGHWAYS DELIVERY STANDARD PLAN

(SPECIAL DETAIL)  
FHWA APPROVAL DATE

File: RefDoc/TR/Signals/Web/Sp Det/Fin/SIG130B.dgn Rev. 02/06/18

PLAN DATE

SIG-130-B

SHEET  
2 of 6

AS-LET PLAN REVISIONS

NO.	DATE	AUTH	DESCRIPTION	NO.	DATE	AUTH	DESCRIPTION



FILE:

DATE:

DESIGN UNIT:

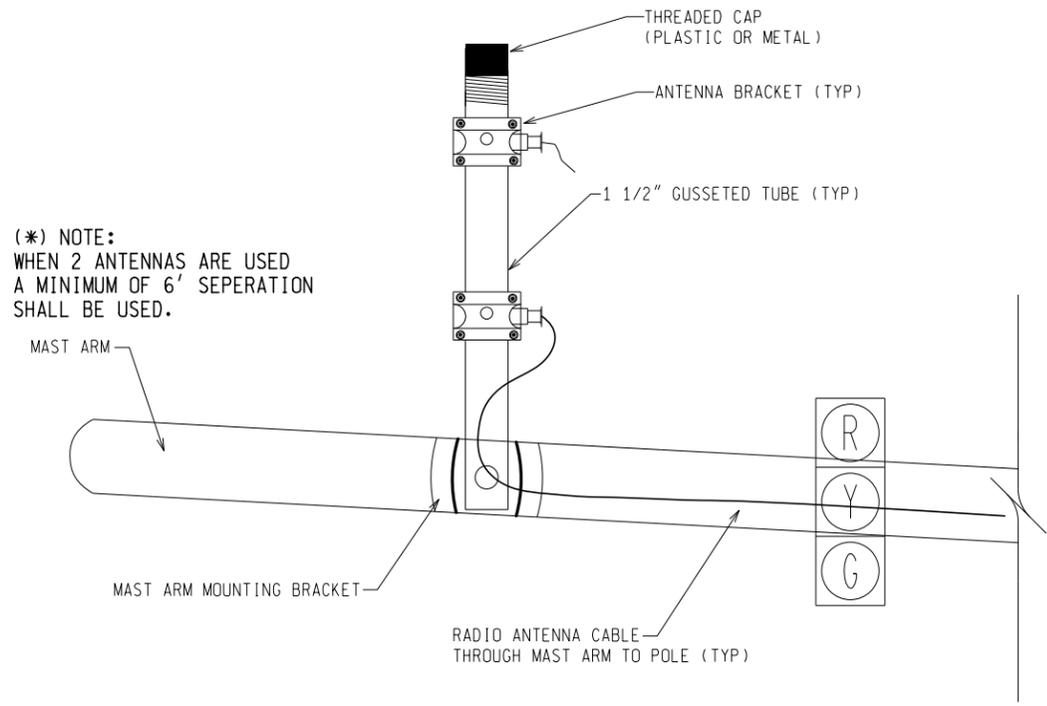
TSC:

CS:

JN:

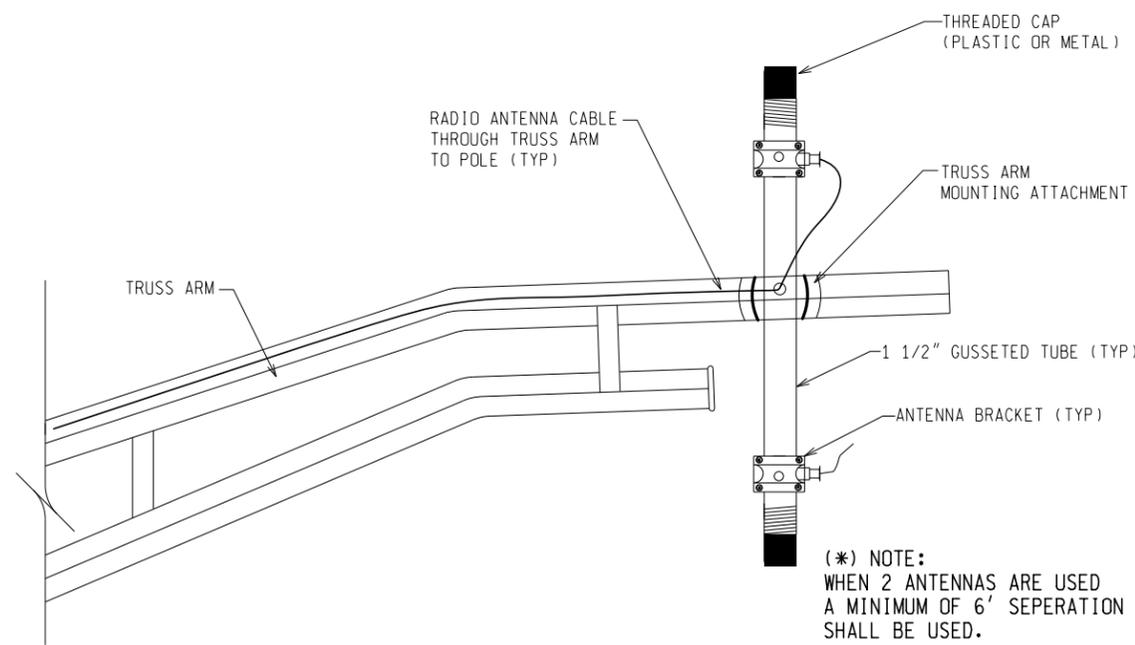
DRAWING SHEET





(\* NOTE:  
WHEN 2 ANTENNAS ARE USED  
A MINIMUM OF 6' SEPERATION  
SHALL BE USED.

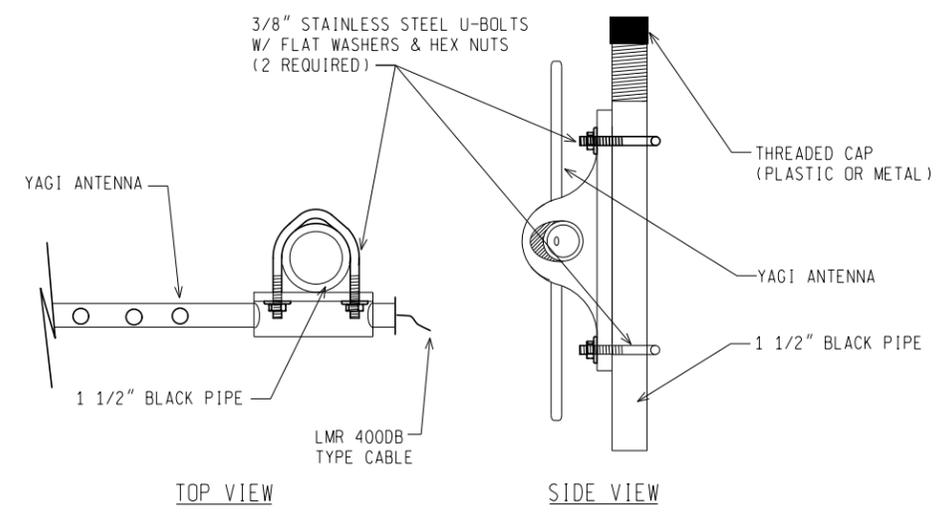
ANTENNA ATTACHMENT DETAIL (MAST ARM)



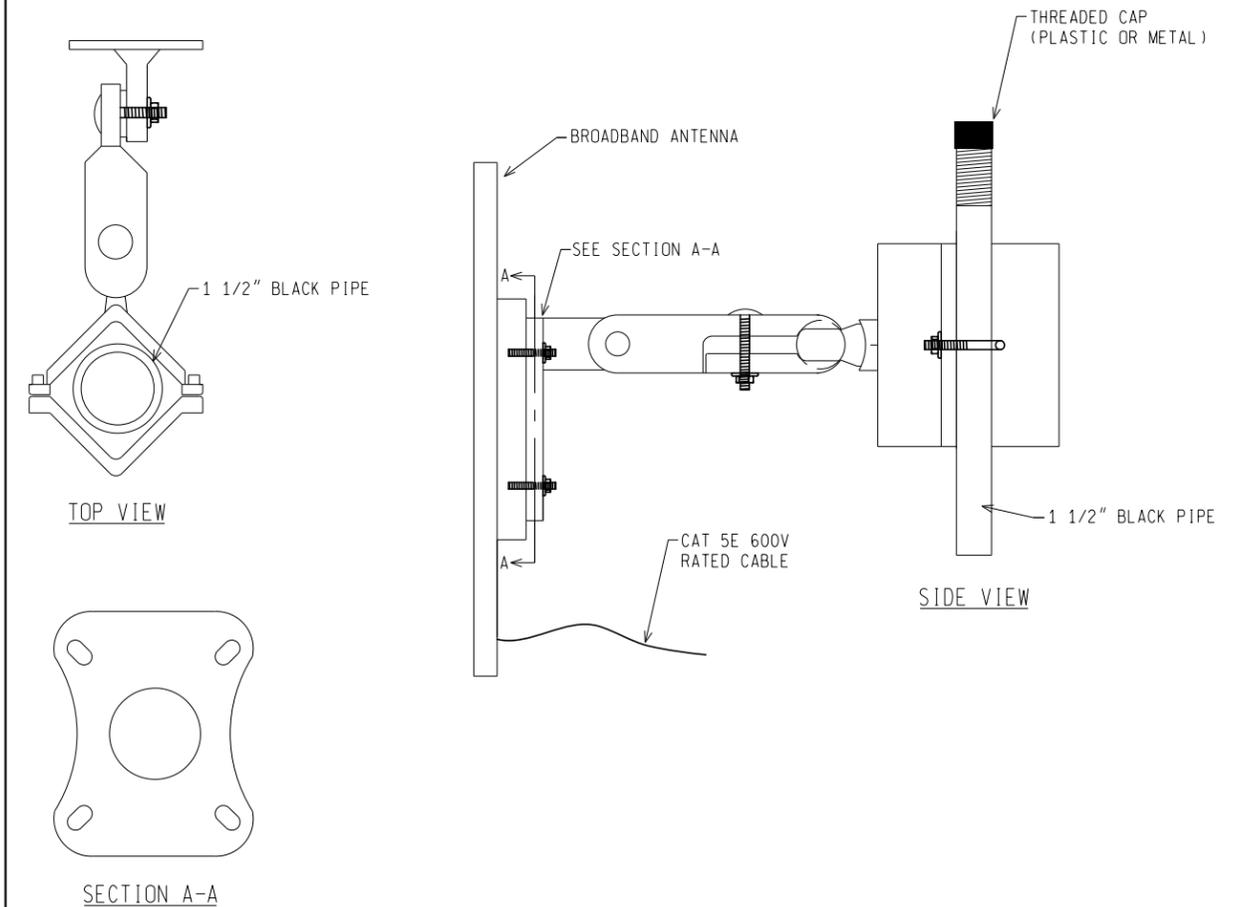
ANTENNA ATTACHMENT DETAIL (TRUSS ARM)

NOT TO SCALE

MICHIGAN DEPARTMENT OF TRANSPORTATION BUREAU OF HIGHWAYS DELIVERY STANDARD PLAN		(SPECIAL DETAIL) FHWA APPROVAL DATE	PLAN DATE	SIG-130-B	SHEET 5 of 6
File: RefDoc/TR/Signals/Web/Sp Det/Fin/SIG130B.dgn Rev. 02/06/18					



YAGI ANTENNA BRACKET ATTACHMENT DETAIL



BROADBAND ANTENNA BRACKET ATTACHMENT DETAIL

NOT TO SCALE

MICHIGAN DEPARTMENT OF TRANSPORTATION BUREAU OF HIGHWAYS DELIVERY STANDARD PLAN		(SPECIAL DETAIL) FHWA APPROVAL DATE	PLAN DATE	SIG-130-B	SHEET 6 of 6
File: RefDoc/TR/Signals/Web/Sp Det/Fin/SIG130B.dgn Rev. 02/06/18					

AS-LET PLAN REVISIONS							
NO.	DATE	AUTH	DESCRIPTION	NO.	DATE	AUTH	DESCRIPTION



DATE:	CS:	DRAWING	SHEET
DESIGN UNIT:	JN:		
TSC:			
FILE:			