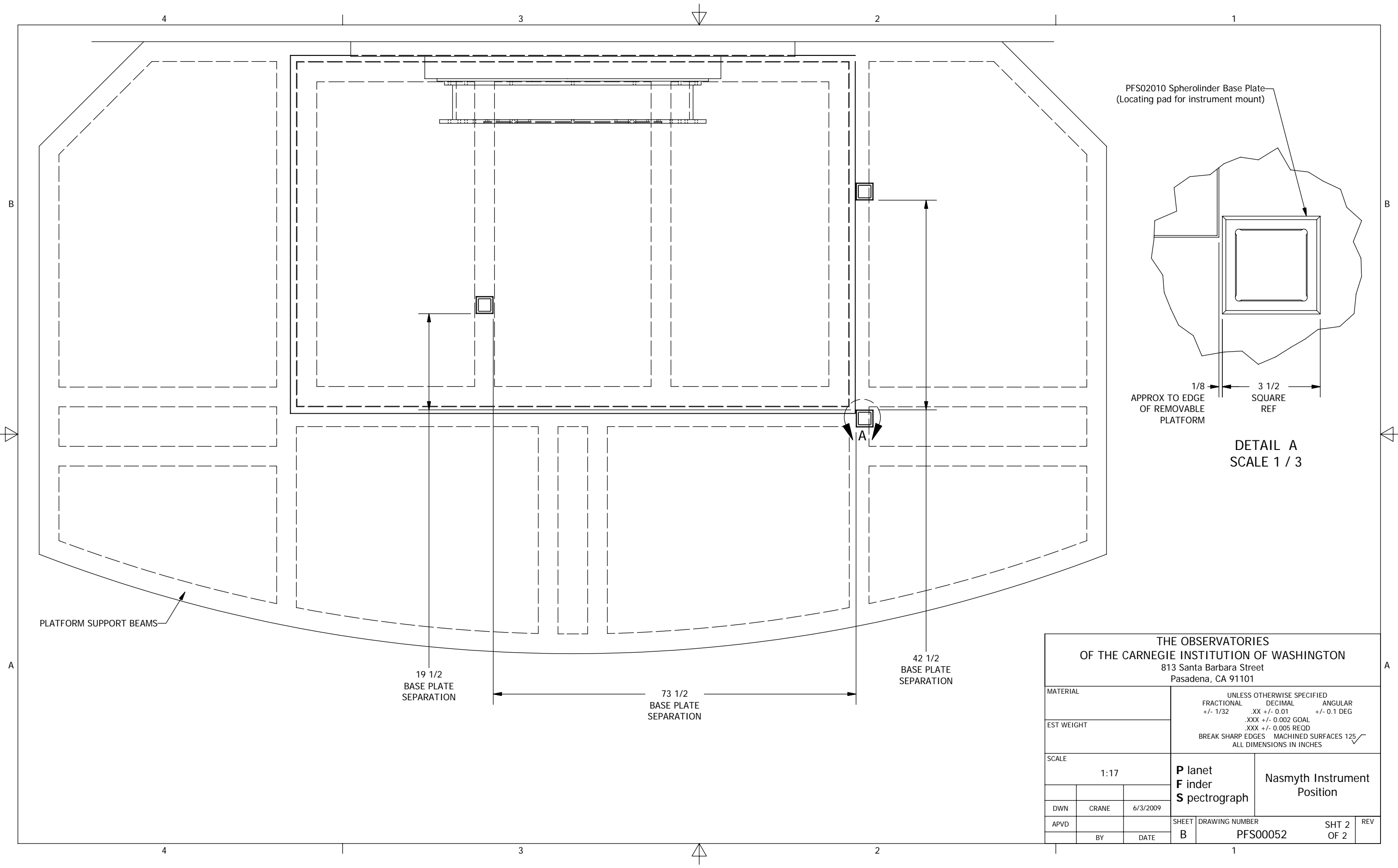


DETAIL B  
SCALE 1 / 4

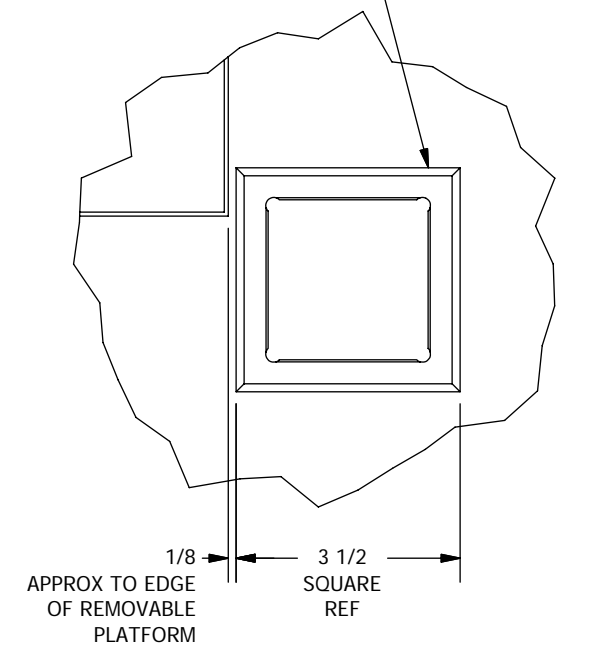
NOTES

1. The telescope elevation bearing and instrument rotator are drawn as approximations. The instrument is positioned relative to the guider box, which is drawn accurately, assuming 125mm separation between the front face of the guider box and the center of the telescope focal surface. Because the position of the platform is not drawn accurately relative to the guider box, the positions shown for the instrument mount points are likely inaccurate axially with respect to the telescope. However, the mount points should be accurate laterally relative to the telescope optical axis.

<b>THE OBSERVATORIES OF THE CARNEGIE INSTITUTION OF WASHINGTON</b> 813 Santa Barbara Street Pasadena, CA 91101					
MATERIAL		UNLESS OTHERWISE SPECIFIED FRACTIONAL    DECIMAL    ANGULAR +/- 1/32    .XX +/- 0.01    +/- 0.1 DEG			
EST WEIGHT		.XXX +/- 0.002 GOAL .XXX +/- 0.005 REQD BREAK SHARP EDGES    MACHINED SURFACES 125 ✓ ALL DIMENSIONS IN INCHES			
SCALE		1:30		<b>P lanet F nder S pectrograph</b> Nasmyth Instrument Position	
DWN	CRANE	6/3/2009			
APVD	BY	DATE	SHEET	DRAWING NUMBER	SHT 1 OF 2
			B	PFS00052	REV



PFS02010 Spherulinder Base Plate  
(Locating pad for instrument mount)



DETAIL A  
SCALE 1 / 3

PLATFORM SUPPORT BEAMS

19 1/2  
BASE PLATE  
SEPARATION

73 1/2  
BASE PLATE  
SEPARATION

42 1/2  
BASE PLATE  
SEPARATION

<b>THE OBSERVATORIES OF THE CARNEGIE INSTITUTION OF WASHINGTON</b> 813 Santa Barbara Street Pasadena, CA 91101					
MATERIAL		UNLESS OTHERWISE SPECIFIED FRACTIONAL    DECIMAL    ANGULAR +/- 1/32    .XX +/- 0.01    +/- 0.1 DEG .XXX +/- 0.002 GOAL .XXX +/- 0.005 REQD BREAK SHARP EDGES    MACHINED SURFACES 125 ✓ ALL DIMENSIONS IN INCHES			
EST WEIGHT					
SCALE		1:17		<b>P lanet F inder S pectrograph</b>	
				<b>Nasmyth Instrument Position</b>	
DWN	CRANE	6/3/2009			
APVD	BY	DATE	SHEET	DRAWING NUMBER	REV
			B	PFS00052	SHT 2 OF 2