



2 - 1/2" Ø x 1 3/4" hex. hd. cap screws
Std. flat washers. (stnl. stl.)

2 - 3/4" Ø x 2" hex. hd. cap screws
Std. flat washers. (stnl. stl.)

Base of post shall be sealed with two component non-staining gray sealing compound with polysulfide liquid polymers-gun grade with primer.

1/8" Fabric Bearing Pad

2 - 3/4" round bar stock AASHTO M270G50 drilled and tapped for 1/2" Ø x 1 3/4" hex head cap screws

Front face of parapet

2 - 1 1/4" round bar stock AASHTO M270G50 drilled and tapped for 3/4" Ø x 2" hex head cap screws

3/8" x 1 1/4" x 7"

1/2" x 1 1/2" x 7"

Note: New Rail Post anchorage devices will be required at each location where posts are connected to new construction. Cost shall be included with Concrete Superstructure.

• (25-6-1RS-8 & (13-1RS-2
• EFFINGHAM & CLAY COUNTIES

FILE NAME =	USER NAME = teasleyck	DESIGNED - KLB	REVISED -
ei:\pw\work\p\idot\teasleyck\d0181558\0774450-sht-brdetails-0250070.dgn		DRAWN - KLB	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED - MEA	REVISED -
	PLOT DATE = 10/18/2012	DATE - 05/31/12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RAIL SUPPORT ANCHOR DETAILS
SN. 025-0070 (SB)**

SCALE: SHEET NO. 22 OF 22 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	.	••	84	78
			CONTRACT NO. 74450	
ILLINOIS FED. AID PROJECT				