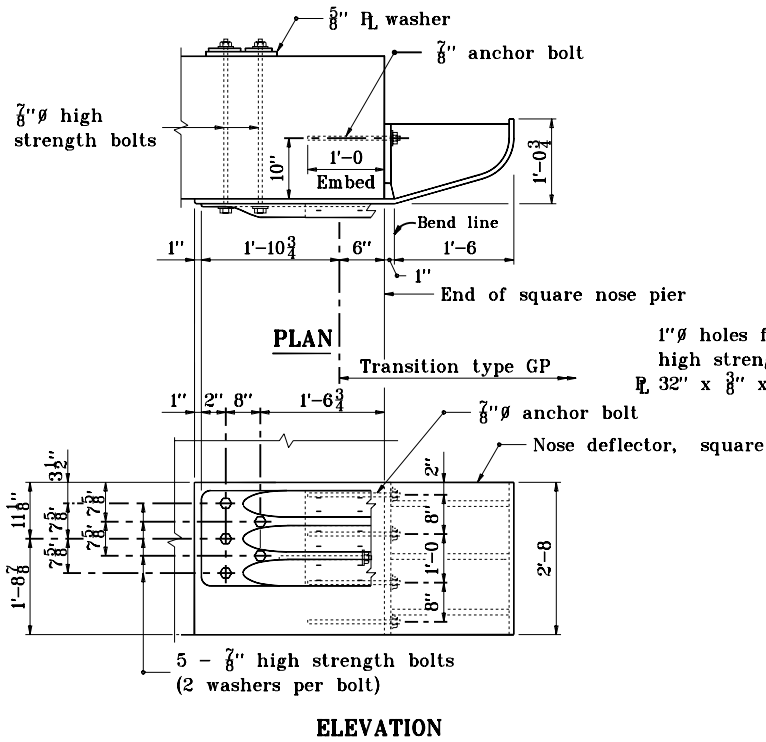
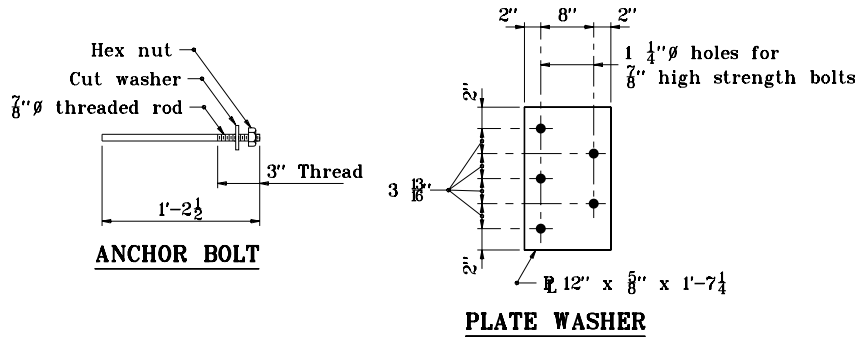
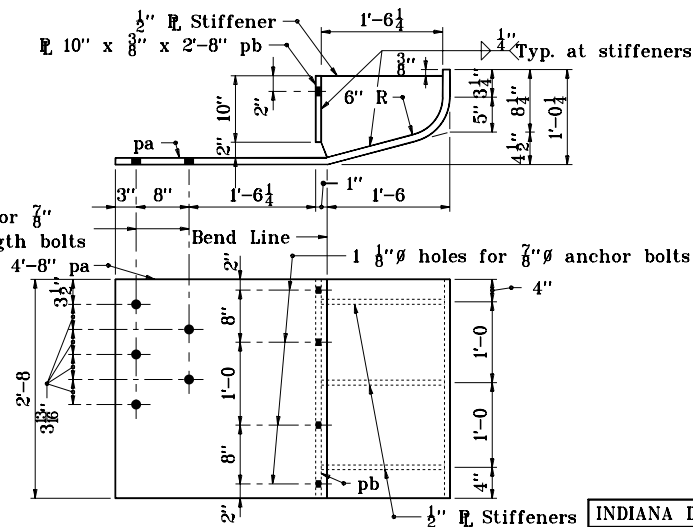


GENERAL NOTES

1. This drawing shall be used where guardrail transition type GP is specified to connect W-beam guardrail to a pier or frame bent collision wall.
2. The details on this drawing are for the assembly and installation of the deflector components for connecting guardrail transition type GP to a pier or frame bent collision wall.
3. The anchor bolt shall be anchored with a chemical anchor system shown on the Department's List of Approved Chemical Anchor Systems.

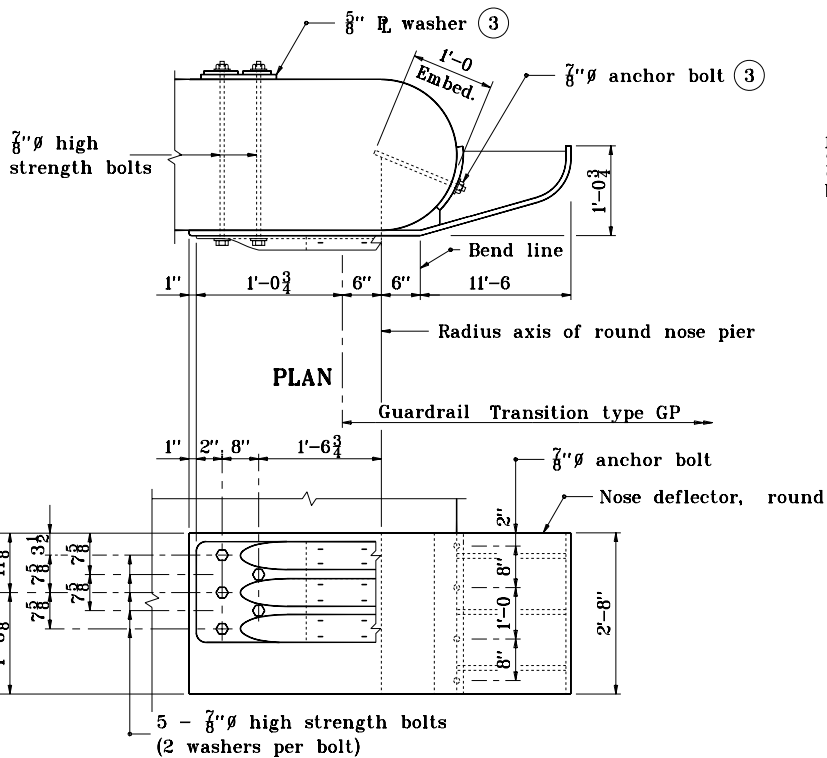


ATTACHMENT AT SQUARE NOSE PIER



INDIANA DEPARTMENT OF TRANSPORTATION	
TRANSITION AT PIER TYPE GP	
SEPTEMBER 1998	
STANDARD DRAWING NO. E 601-TPGP-01	
DETAILS PLACED IN THIS FORMAT 11-15-99	
	/s/ Anthony L. Uremovich 11-15-99 DESIGN STANDARDS ENGINEER DATE
	/s/ Firooz Zandi 11-15-99 CHIEF HIGHWAY ENGINEER DATE
	ORIGINALLY APPROVED 9-01-98

Radius	A	B	C	D
1'-0	2 $\frac{3}{4}$	9 $\frac{1}{2}$	11 $\frac{1}{4}$ "	2 $\frac{3}{4}$ "
1'-1 $\frac{1}{2}$	2 $\frac{3}{8}$	10 $\frac{1}{2}$	9 $\frac{3}{8}$ "	4 $\frac{3}{8}$ "
1'-3	1 $\frac{3}{4}$	11 $\frac{1}{2}$	8 $\frac{3}{8}$ "	4 $\frac{3}{8}$ "
1'-4 $\frac{1}{2}$	1 $\frac{1}{2}$	12 $\frac{1}{2}$	7 $\frac{3}{8}$ "	7 $\frac{3}{8}$ "
1'-6	1 $\frac{1}{4}$	13 $\frac{1}{2}$	6 $\frac{1}{4}$ "	8 $\frac{3}{4}$ "

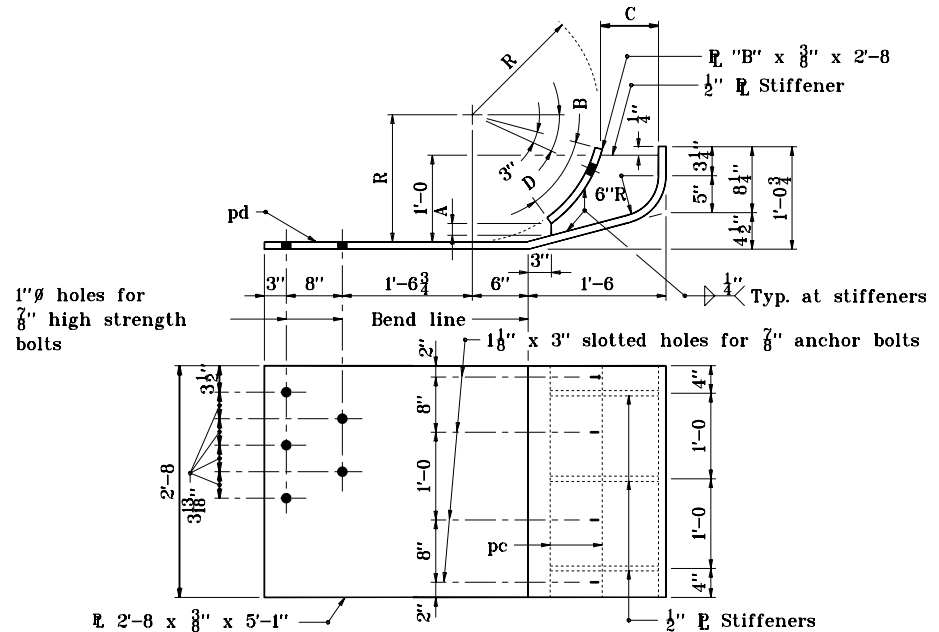


ELEVATION

ATTACHMENT AT ROUND NOSE PIER

GENERAL NOTES

1. This drawing shall be used where guardrail transition type GP is specified to connect W-beam guardrail to a pier or frame bent collision wall.
2. The details on this drawing are for the assembly and installation of the deflector components for connecting guardrail transition type GP to a pier or frame bent collision wall.
3. See Standard Drawing E 601-TPGP-01 for anchor bolt and plate washer details.



DETAIL OF NOSE DEFLECTOR - ROUND

INDIANA DEPARTMENT OF TRANSPORTATION	
TRANSITION AT PIER TYPE GP	
SEPTEMBER 1998	
STANDARD DRAWING NO. E 601-TPGP-02	
	DETAILS PLACED IN THIS FORMAT 11-15-99
<i>/s/ Anthony L. Uremovich</i> 11-15-99 <small>DESIGN STANDARDS ENGINEER DATE</small>	<i>/s/ Firooz Zandi</i> 11-15-99 <small>CHIEF HIGHWAY ENGINEER DATE</small>
<small>DESIGN STANDARDS ENGINEER</small>	<small>ORIGINALLY APPROVED 9-01-98</small>