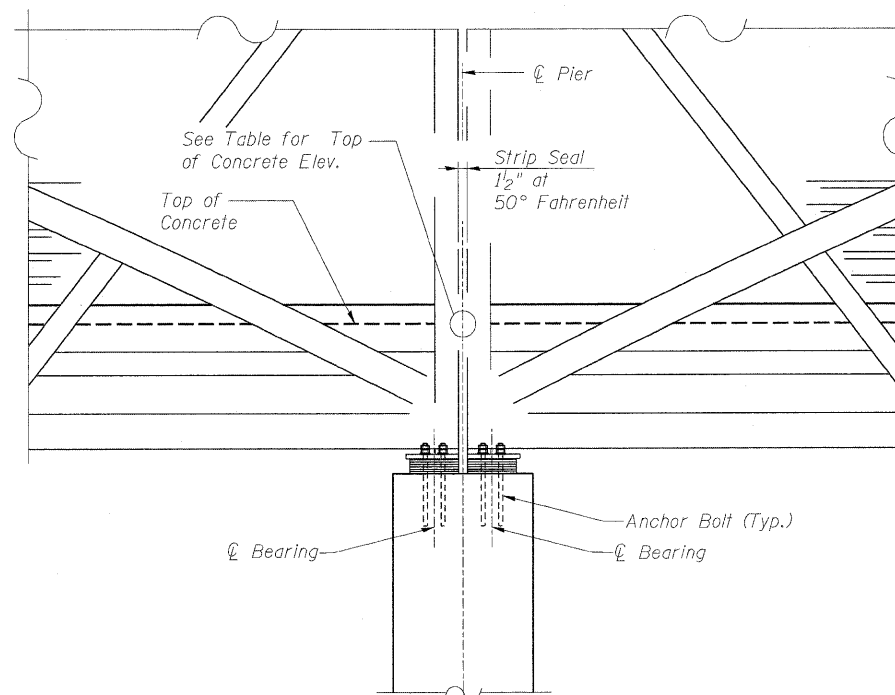


Span & ramp profile grade slopes not shown

ABUTMENT SECTION

(Dimension at right angles to ϕ Bearing)

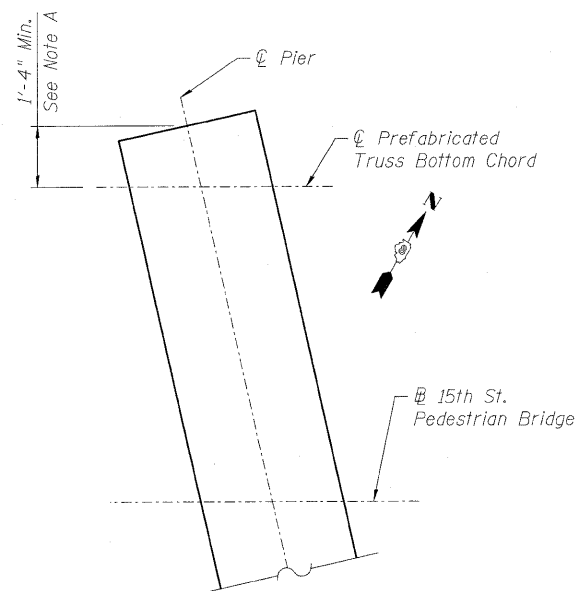


Span profile grade slopes not shown

PIER SECTION

(Dimension at right angles to ϕ Pier)

P.G.L. - Top of Concrete Deck at ϕ Pier	
Pier	Elevation
1	431.12
2	435.06
3	435.34
4	435.49
5	435.76
6	435.22
7	434.70



TYPICAL PIER PLAN VIEW

Note A:

Truss Manufacturer shall provide Min. 1'-4" edge distance from outside face of pier wall to ϕ Prefabricated Truss Bottom Chord.

Notes:

- Anchor bolts shall be ASTM F1554 all-thread (or an Engineer-approved alternate material) of the grade(s) and diameter(s) specified. ASTM A307 Grade C anchor bolts may be used in lieu of ASTM F1554 Grade 36 (Fy=36ksi). The corresponding specified grade of AASHTO M314 anchor bolts may be used in lieu of ASTM F1554.
- Anchor bolts at fixed bearings may be either cast in place or installed in holes drilled after the supported member is in place.
- Anchor bolts at expansion bearings may be cast in place or installed in holes drilled before or after members are in place.
- Drilled and set anchor bolts shall be installed according to Article 521.06 of the Standard Specifications.
- Size and location of anchor bolts shall be determined by Pedestrian Truss Manufacturer.
- Cost of furnishing & installing anchor bolts and bearing assembly shall be included in the cost of Pedestrian Truss Superstructure.
- See sheet PB-1 & PB-2 for Expansion (E) and Fixed (F) bearing locations.

Sheet PB-5 of 25

FILE NAME = 082-0394_76C47_S05_CD-01.dgn	USER NAME = bhotta	DESIGNED - DEV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUPERSTRUCTURE DETAILS STRUCTURE NO. 082-0394	F.A. RTE. 64	SECTION 82-1-IHBR	COUNTY ST. CLAIR	TOTAL SHEETS 93	SHEET NO. 46	
PLOT SCALE = 0:1' = 1/4" IN.	CHECKED - ATB	REVISOR -	SCALE:			SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			
PLOT DATE = 5/4/2009	DATE - 05/01/09	REVISOR -									
CONTRACT NO. 76C47											