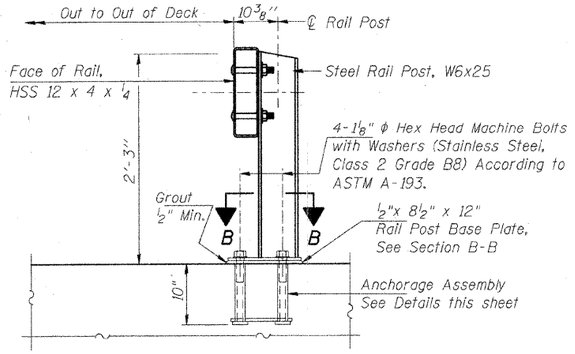
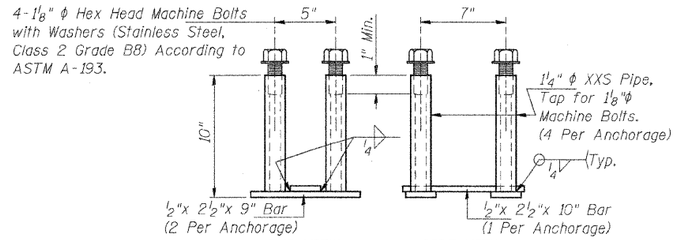
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 662 (TR 61)	*	CUMBERLAND	85	47
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 17
26 SHEETS

*Section 01-00061-00-BR Contract #95552



TYPICAL SECTION thru STEEL RAILING ATTACHED TO WINGWALL



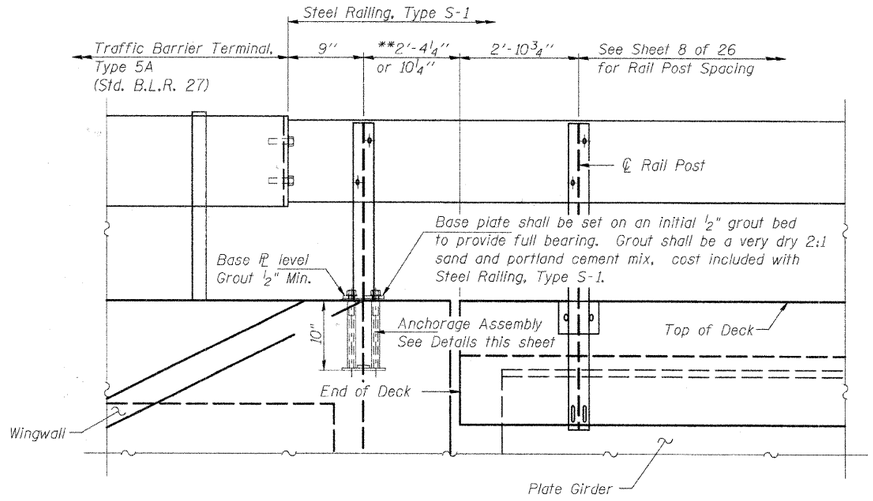
ANCHORAGE ASSEMBLY

(4 REQUIRED)

In lieu of the cast-in-place anchorage assembly shown, the Contractor has the option of drilling and epoxy grouting 1" ϕ anchor rods. Embedment shall be according to the manufacturer's specifications.

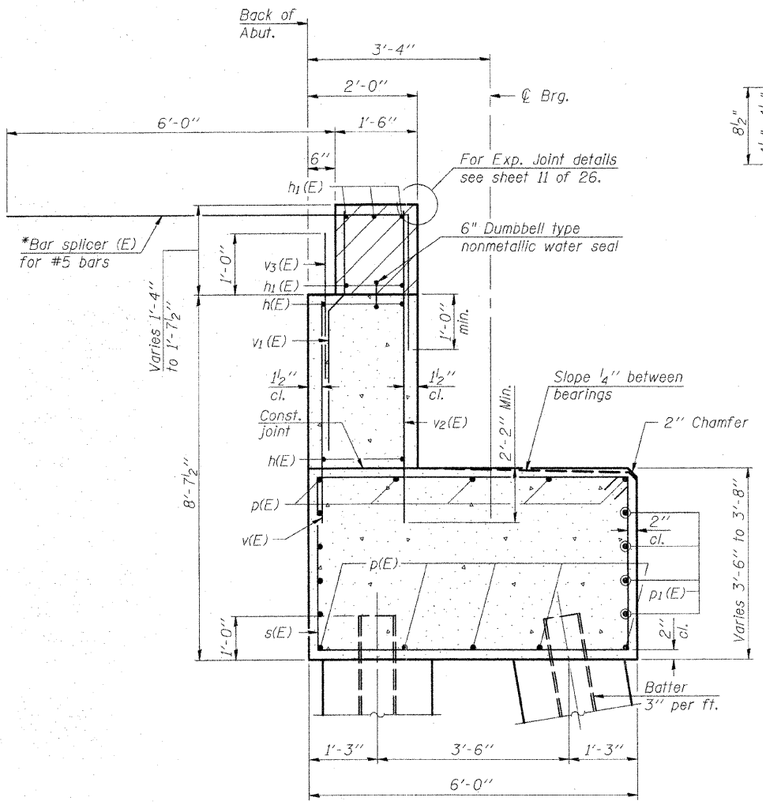
Cost of cast-in-place anchorage assemblies shall be included in the cost of Steel Railing, Type S-1.

Pipe shall conform to the requirements of ASTM designation A53, Grade B. Steel shapes and plates shall conform to the requirements of AASHTO M270, Grade 36.



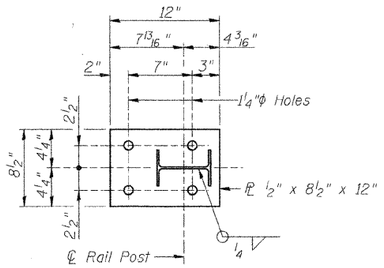
PARTIAL ELEVATION VIEW

(Dimensions shown along ℄ Roadway unless otherwise noted.)
** See sheet 8 of 26 for locations.

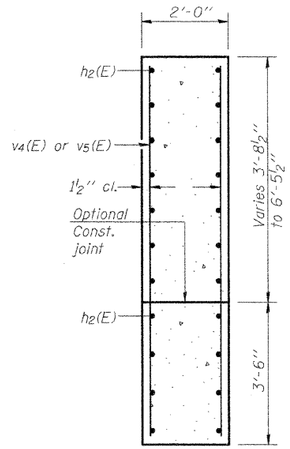


SEC. THRU ABUT.

* Place parallel to approach slab reinforcement.

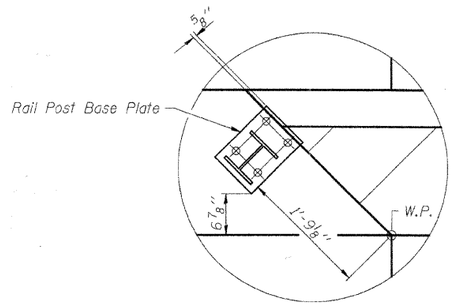


SECTION B-B

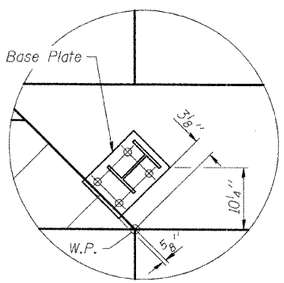


SECTION THRU WING

Notes:
Hatched area to be poured after superstructure false work has been removed. Quantity of concrete included with Concrete Superstructure.
Space reinforcement in cap to miss anchor bolts.
Pour steps monolithically with cap.
For Concrete Encasement details, see sheet 21 of 26.



DETAIL 'A'



DETAIL 'B'

ABUTMENT DETAILS
F.A.S. 662 (TR 61) OVER EMBARRAS RIVER
CUMBERLAND COUNTY
SECTION 01-00061-00-BR
STA. 470+75.00
STRUCTURE NUMBER 018-3191
PROFESSIONAL DESIGN FIRM LICENSE #184-001084

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JOB NO. 01S2021B
DATE 02/04/08

LAYOUT	WMM	11/30/07
DRAWN	DMP	12/28/07
REVIEWED	JWM	02/04/08

04/01/2008 03:06 PM
N:\Jobs\01S2021B\cadd\Struct\Sheet\Other_Bridge_Plansdgn