

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET NO. 3
F.A.U. 5100	*	WINNEBAGO	17	12
FED. ROAD DIST. NO. 7		ILLINOIS	PROJECT BHM-5099(63)	
* 04-00526-00-BR				

GENERAL NOTES

Bolts, nuts, washer and threaded rods shall conform to the requirements of A.S.T.M. designation A-307.

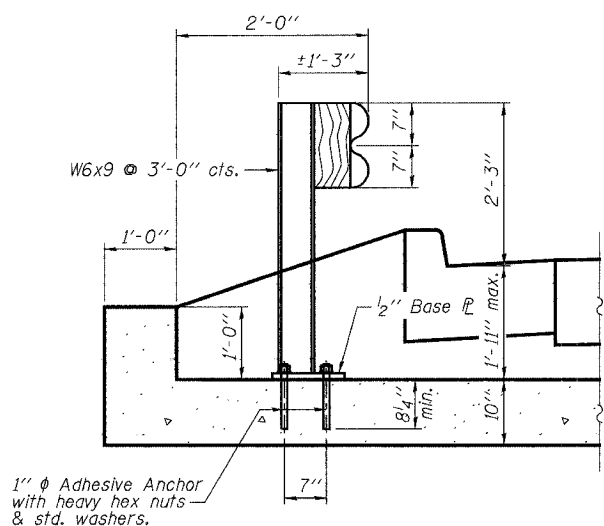
All other structural steel shapes and plates shall conform to the requirements of A.A.S.H.T.O. M270, Grade 50.

Bolts, nuts, and washers shall be galvanized in accordance with A.A.S.H.T.O. M-232.

The posts, plates, and threaded rods shall be galvanized after fabrication in accordance with A.A.S.H.T.O. M-111 and A.S.T.M. A-385.

Cost of special posts and attachments for connecting guardrail to the culvert shall be included in the cost of STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURES (SPECIAL).

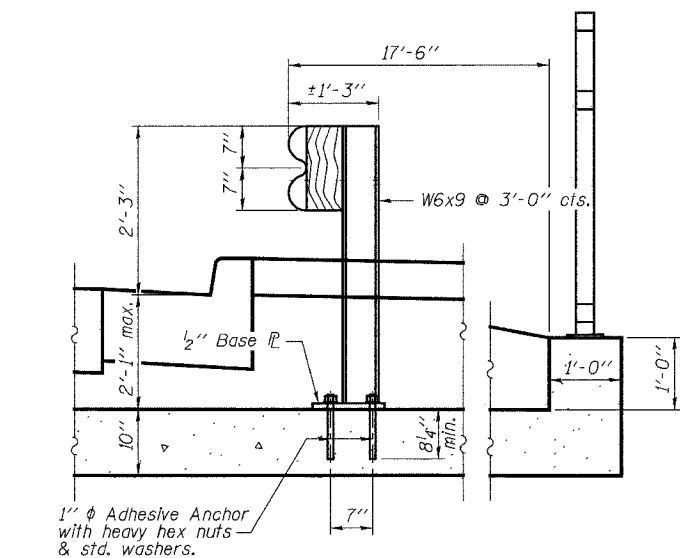
For details of guardrail elements not shown, see applicable portions of Standards 630001 and 630101.



SECTION AT GUARDRAIL

(Looking North, West Guardrail)

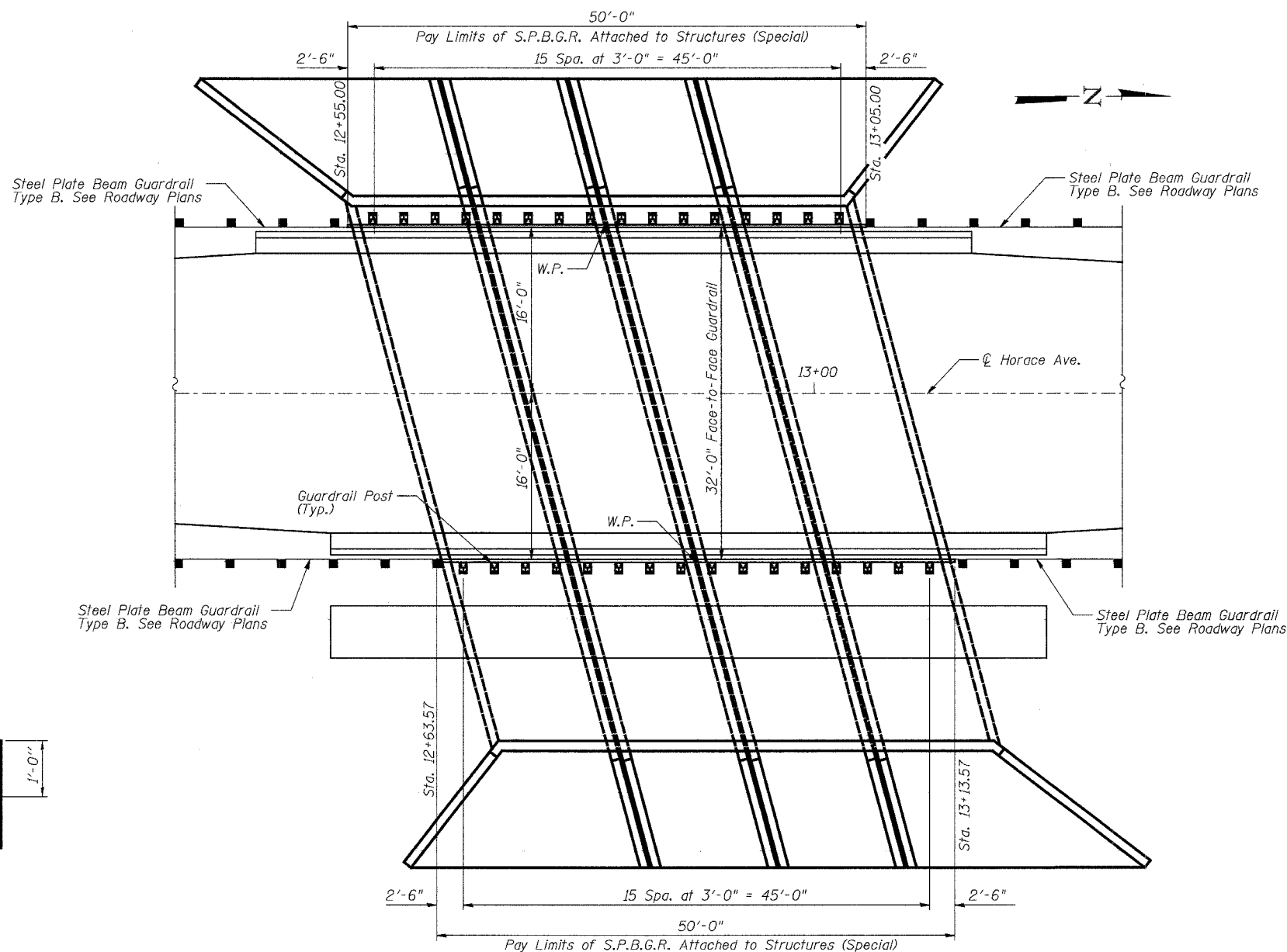
See Standard 630101-05 for dimensions not shown.



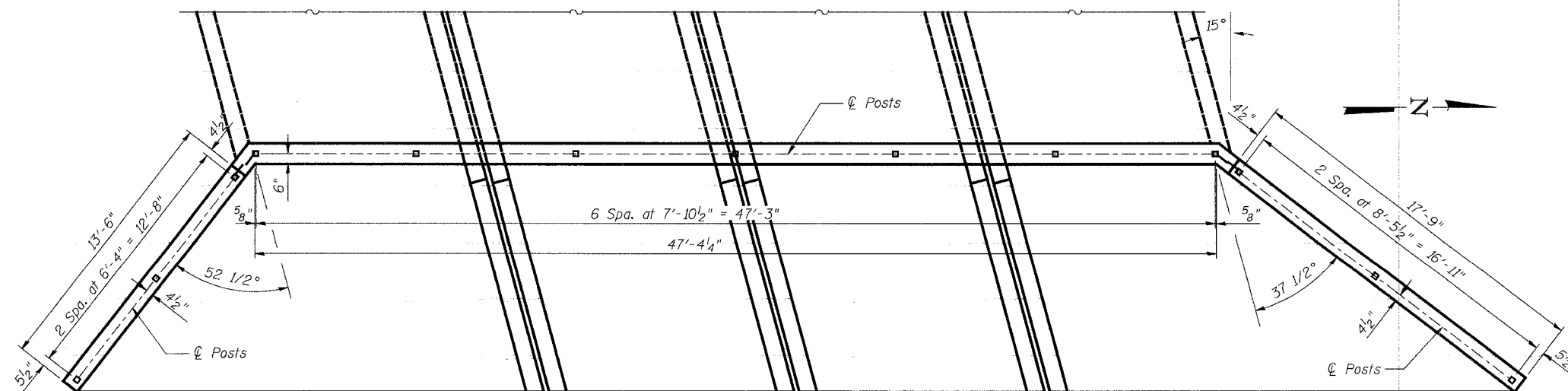
SECTION AT GUARDRAIL

(Looking North, East Guardrail)

See Standard 630101-05 for dimensions not shown.



GUARDRAIL LAYOUT PLAN



PEDESTRIAN RAIL LAYOUT PLAN

BILL OF MATERIAL

Item	Unit	Quantity
Steel Plate Beam Guardrail Attached to Structures (Special)	Foot	100

Corporate License Number 184-001-084

GUARDRAIL DETAILS AND PEDESTRIAN RAIL LAYOUT PLAN

**HORACE AVENUE BRIDGE
OVER SOUTH FORK OF KENT CREEK
F.A.U. ROUTE 5100
SECTION 04-00526-00-BR
WINNEBAGO COUNTY
STRUCTURE NUMBER 101-6107
STATION 12+84.28**

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JOB NO.

04R1901

DATE

3/22/05

02-4628 PM
 03/22/2005
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 LAYOUT: JMR 03/01/05
 DRAWN: JMR 03/22/05
 REVIEWED: SLG 03/22/05