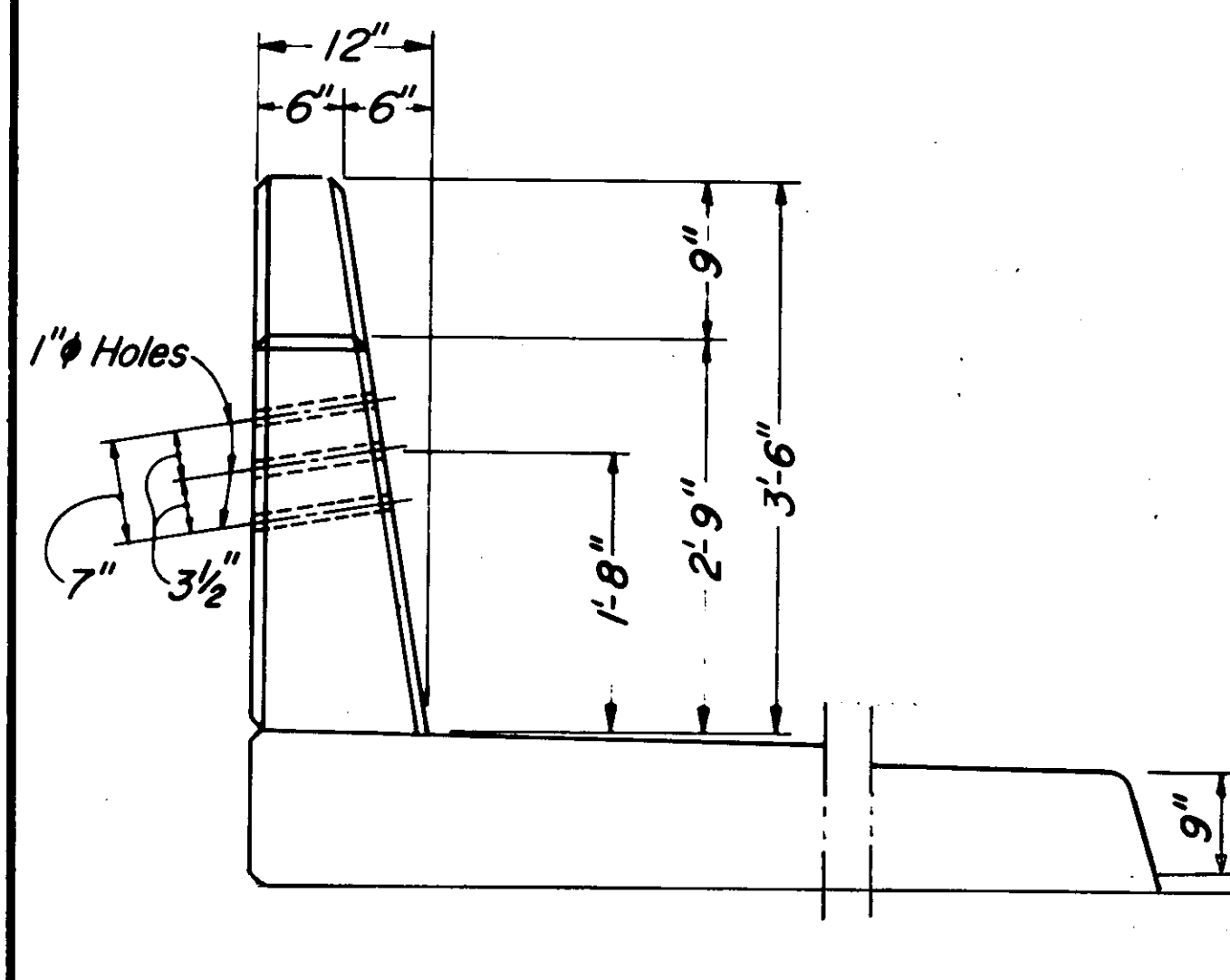
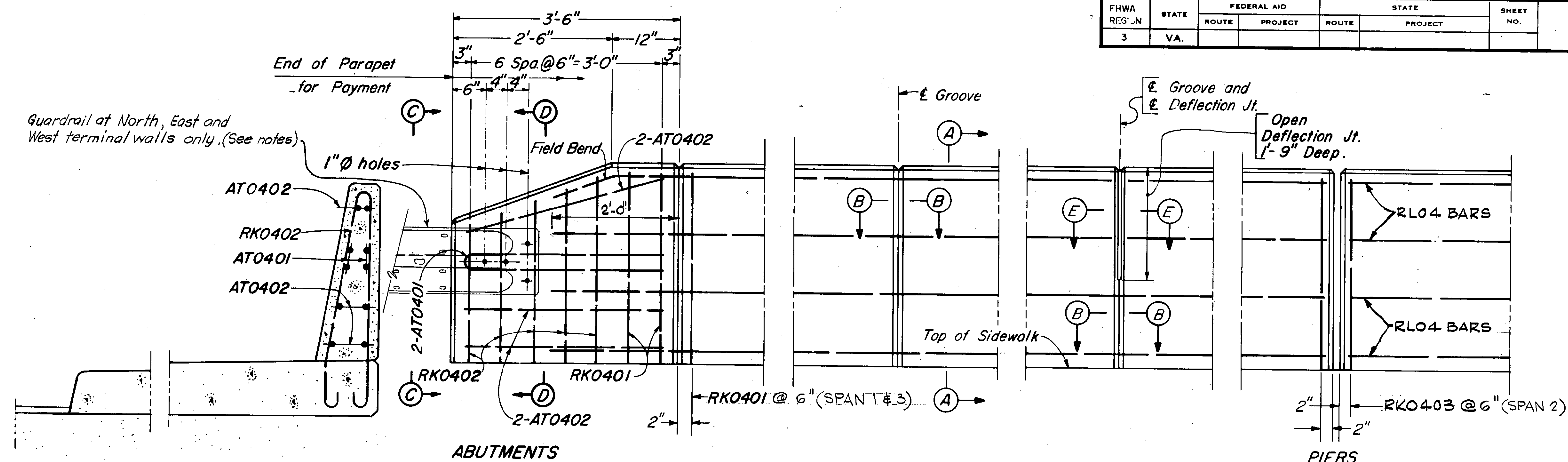


FHWA REGION	STATE	FEDERAL AID ROUTE	PROJECT	ROUTE	PROJECT	SHEET NO.
3	VA.					

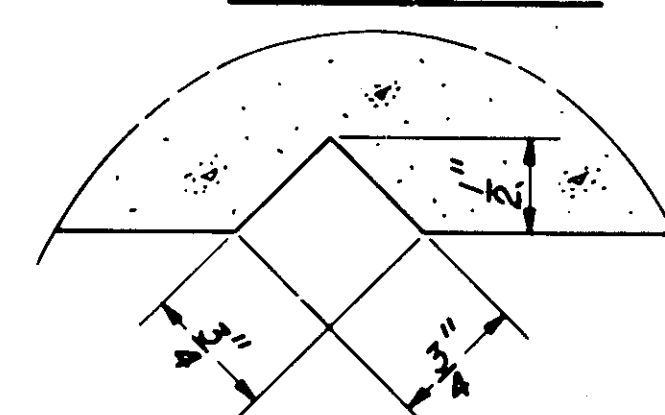


VIEW C-C



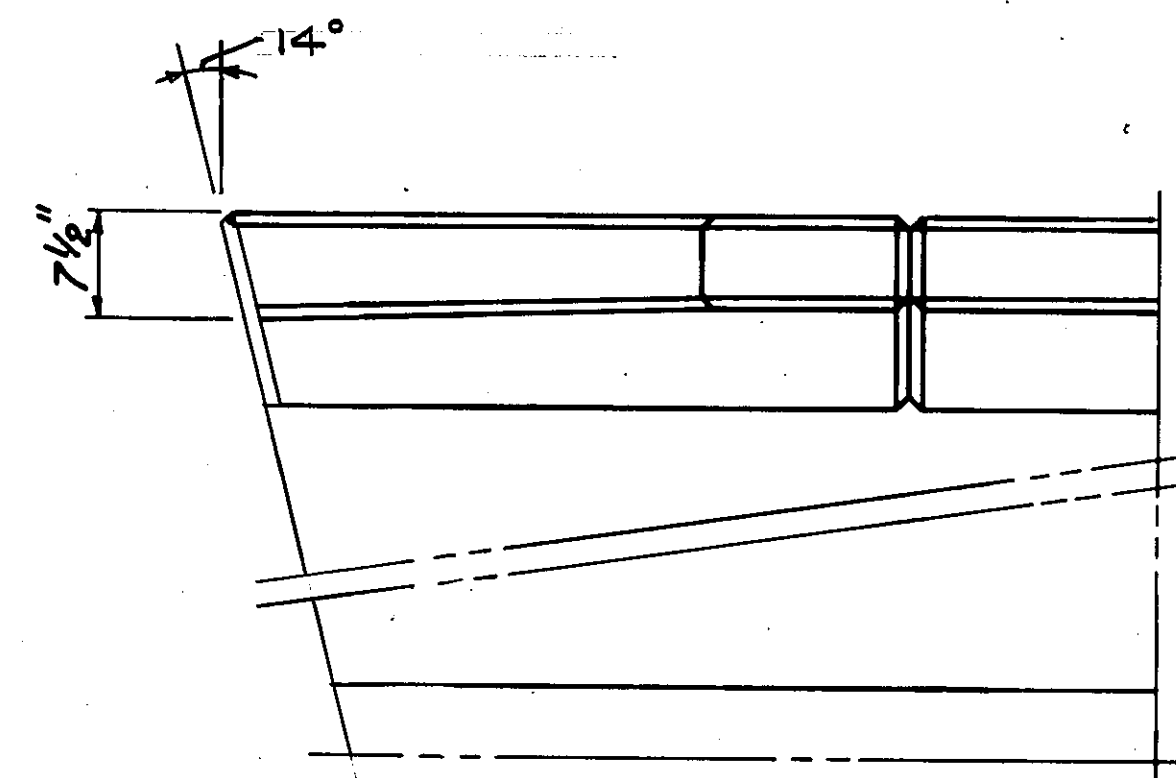
SECTION D-D

ELEVATION

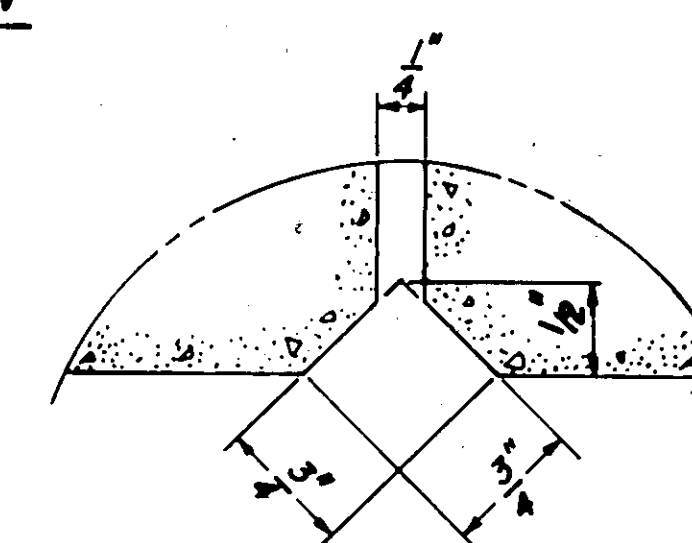


SECTION B-B
FULL SCALE

Groove detail for both sides of parapet.



PART PLAN

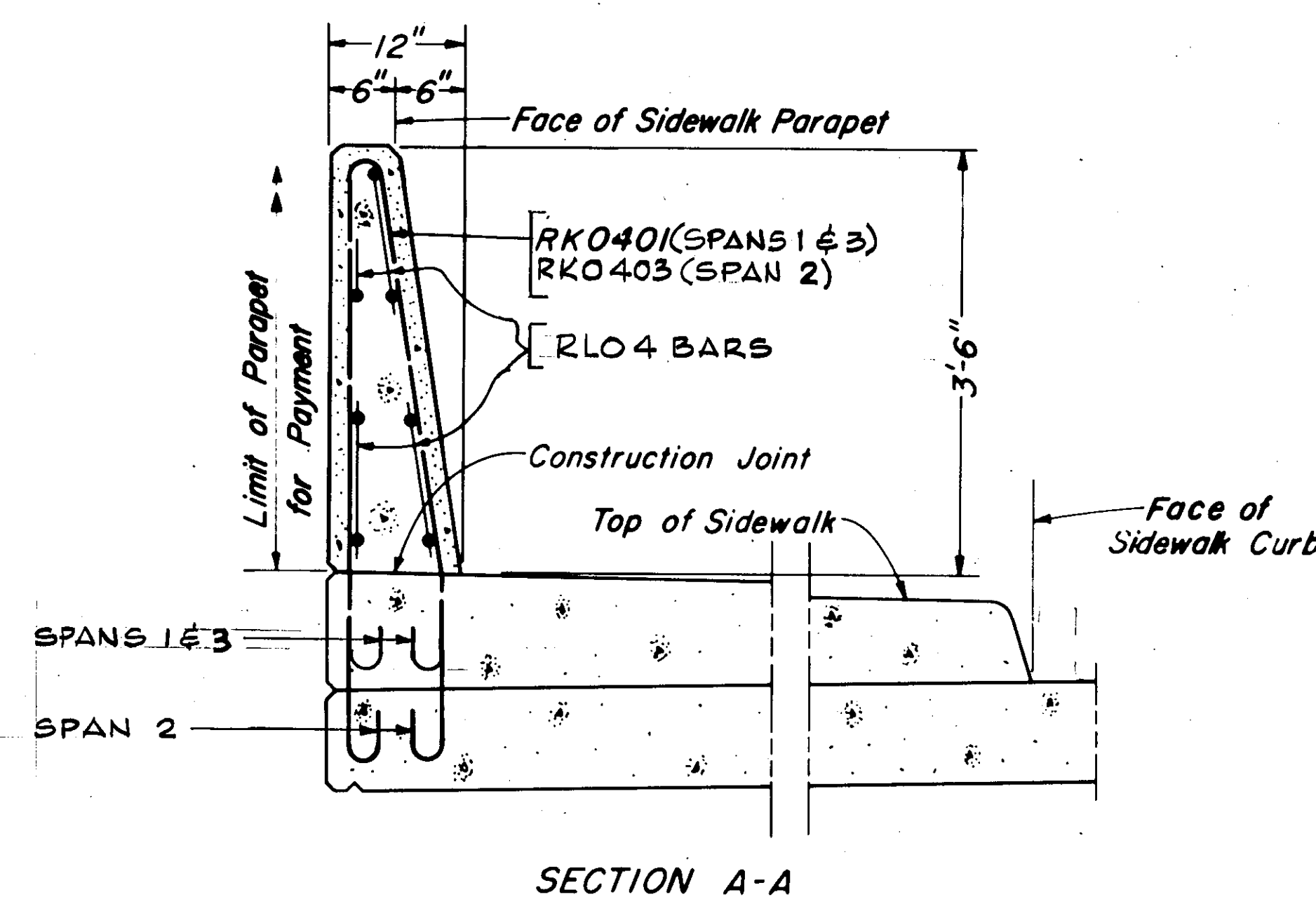


SECTION E-E

Full Scale
Deflection Joint detail for
both sides of parapet.

REINFORCING STEEL SCHEDULE				
Mark	No.	Length	Pin	Location
ATO401	6	6'-8"	3"Ø	Parapet
ATO402	18	3'-3"	—	Parapet
RLO4	*	*	—	Parapet
RK0401	*	9'-4"	3"Ø	Parapet
RK0402	15	8'-1" to 9'-3"	3"Ø	Parapet
RK0403	*	10'-6"	3"Ø	PARAPET

* TO BE DETERMINED BY CONTRACTOR



SECTION A-A

Gross Concrete Quantities (C.Y.) = (Lin. Ft. of Parapet x 0.097) - (0.019 for each Terminal Wall End)
(All concrete above sidewalk)

NOTES:

- All bevels for concrete on this sheet shall be $\frac{3}{4}$ "
- All of the indicated construction joints are permissible, selected to facilitate construction, and may be omitted at the contractor's option.
- For Groove location see sheets 11 and 12
- Terminal walls are detailed to take Guardrail Standard GR-HDW W Beam Terminal Connector.
- At North, East and West corners of bridge, replace existing guardrail with standard GR-2 W Beam Guardrail, 18'-9" long. Attach to bridge terminal wall with W Beam Terminal Connector (Std. GR-HDW) and provide W Beam End Section, Rounded (Std. GR-HDW) at other end.

REVISION	DATE	DESCRIPTION	BY	APP.
DESIGNED	HWP	13TH STREET OVER NW RAILWAY		
DRAWN	JLS	CITY OF ROANOKE, VIRGINIA		
CHECKED	RWF			
APPROVED	Nott	PARAPET DETAILS		
SUBMITTED	1/20			
HAYES, SEAY, MATTERN & MATTERN	SCALE	NO SCALE	COMM. NO.	2802A
ARCHITECTS - ENGINEERS - PLANNERS	DATE	JULY 1983	SHEET	16 OF 20