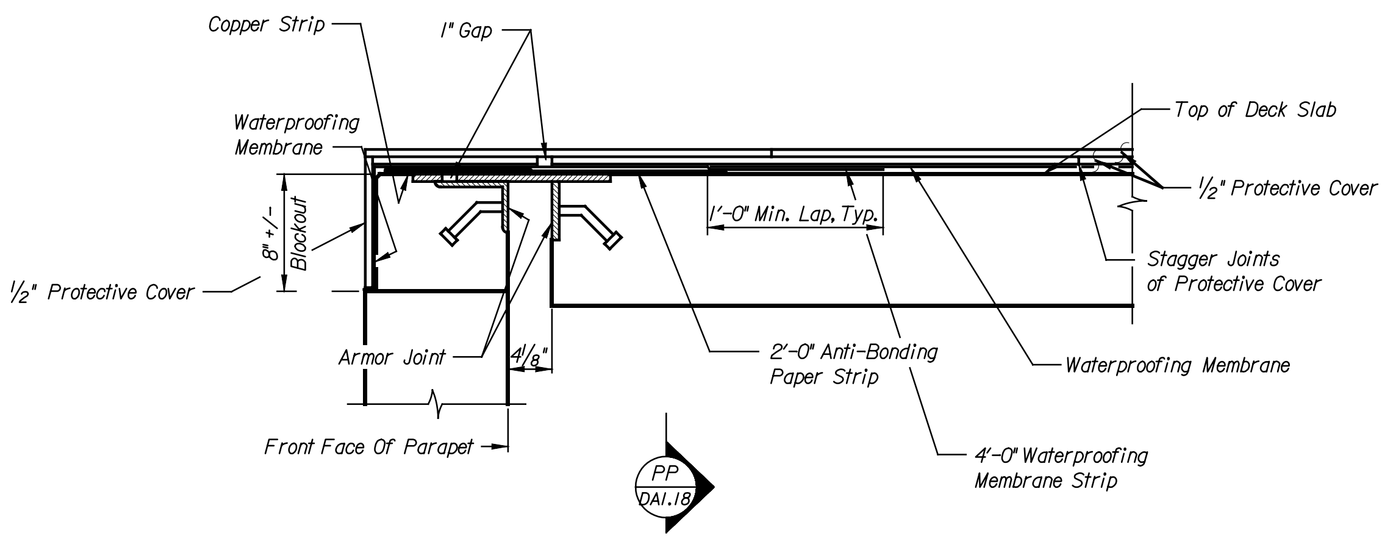
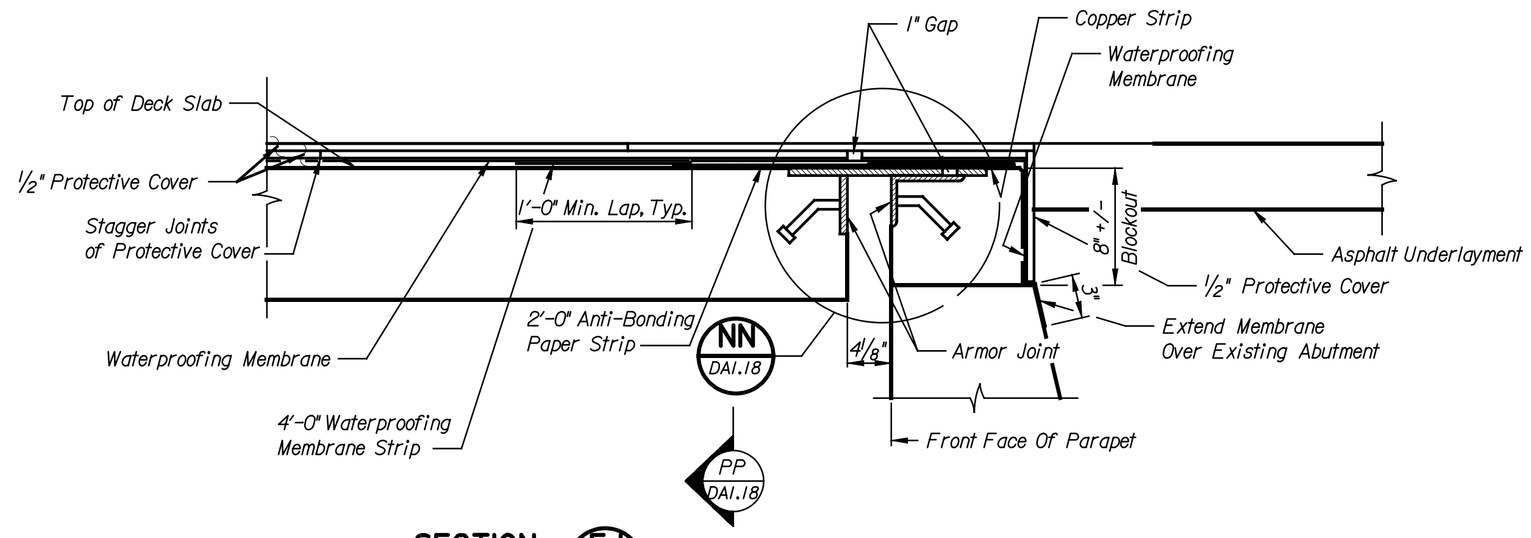
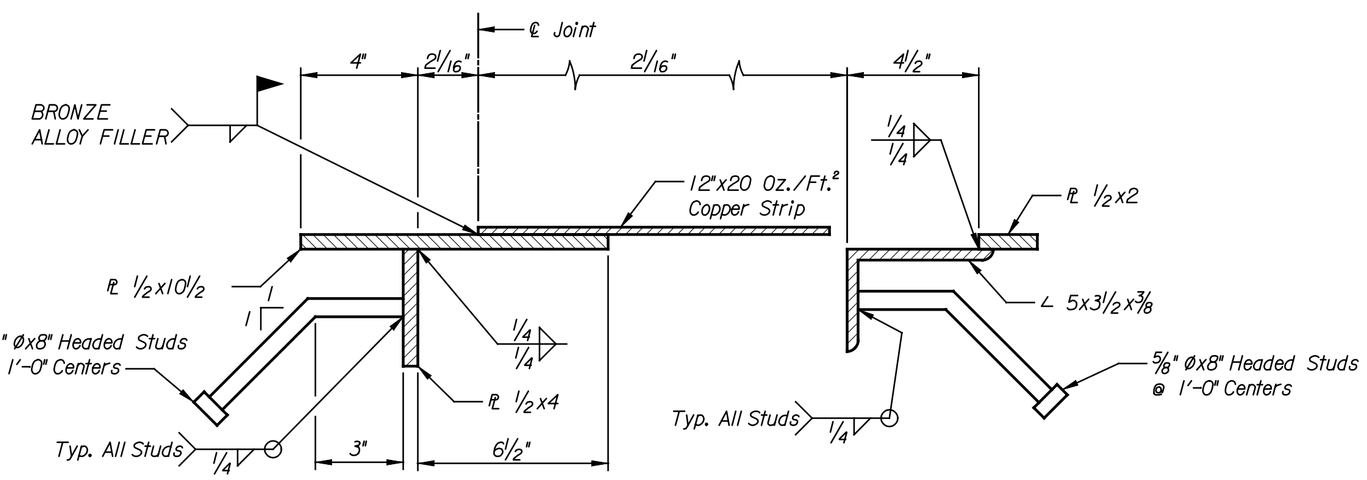
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472-84071	2005	DAI.18	



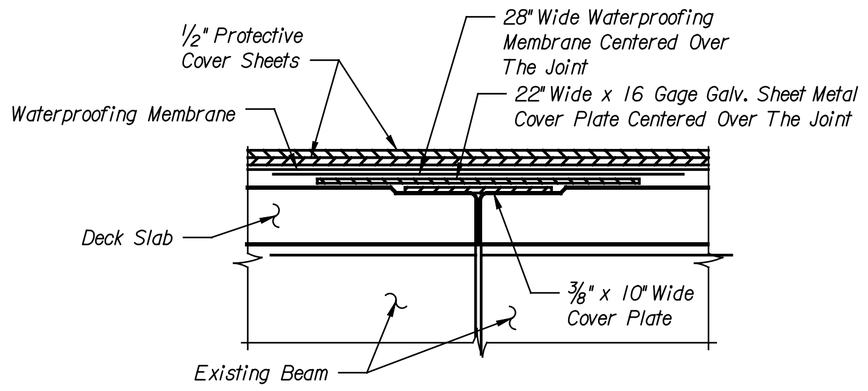
SECTION EJ DAI.16
South Abutment
Not To Scale



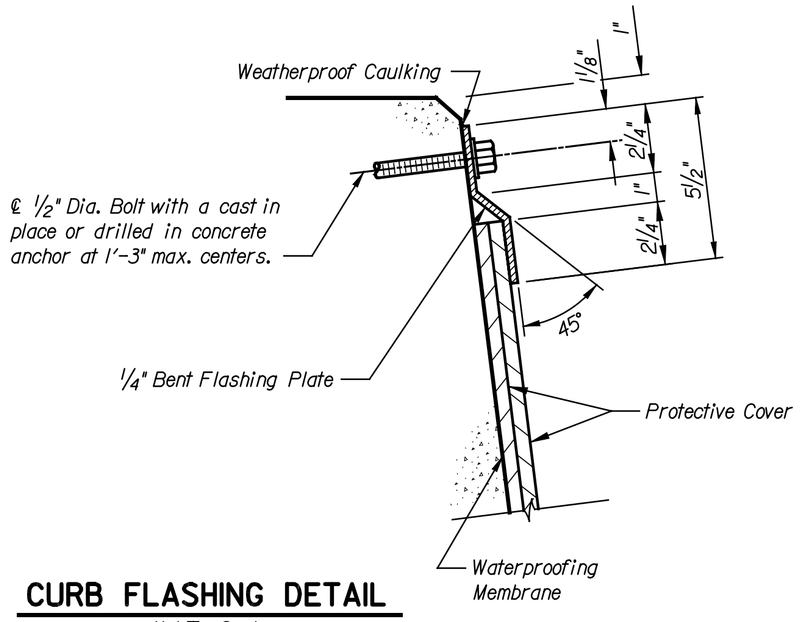
SECTION EJ DAI.16
North Abutment
Not To Scale



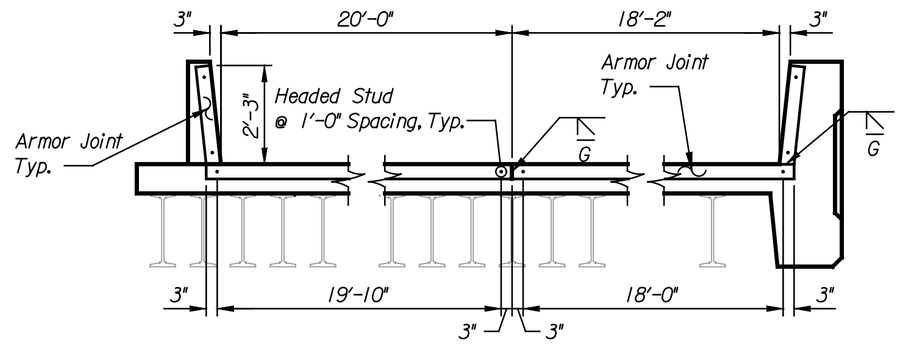
DETAIL NN DAI.18
Scale: 3"=1'-0"



WATERPROOFING DETAIL @ ℄ PIER
Not To Scale



CURB FLASHING DETAIL
Not To Scale



ARMOR JOINT DETAIL/ELEVATION
Scale: 3/8"=1'-0"
Similar @ Backwall.

NOTES:

Field verify all dimensions and sizes.

Waterproofing materials, accessories and construction shall conform to the requirements of the AREMA Manual of Railway Engineering, Chapter 29-Waterproofing, unless noted otherwise.

Waterproofing shall consist of 0.060-inch thick elastomeric sheets of butyl (IIR) or ethylene propylene diene monomer (EPDM); or a 0.100-inch thick cold, spray-applied waterproofing membrane.

A protective cover placed over the waterproofing membrane shall consist of two layers of asphalt planks or asphaltic panels conforming to and placed in accordance with the specifications.

Anti-bonding paper shall be impervious to bituminous materials and have a minimum mass of 5 lbs per 100 SF (0.25kg/m^2).

Concrete anchors for flashing plates shall be stainless steel, cast-in-place or drilled anchors.

Flashing plates shall conform to ASTM A36 or ASTM A709 and shall be hot-dipped galvanized in accordance with ASTM A123 after fabrication.

Copper sheet or strip shall conform to ASTM B370.

Armor joint plates and angles shall conform to ASTM A36 or ASTM A709 and shall be hot-dipped galvanized in accordance with ASTM A123 after fabrication.

NO.	DATE	REVISIONS	BY	APP'D
3				
2				
1				

CITY OF WICHITA

WICHITA CENTRAL CORRIDOR
ALTERNATE 8
DOUGLAS AVENUE
DECK WATERPROOFING

SHEET NO. OF		SCALE AS NOTED	APP'D				
DESIGNED	DMH	DETAILED	DJJ	QUANTITIES	DJJ	TRACED	DJJ
DESIGN CK.	JWH	DETAIL CK.	JWH	QUAN.CK.	DMH	TRACE CK.	DMH

LOCATION:
BNSF BR. 210.8 LINE SEGMENT 7400
WICHITA, KS

DATE
BY

This sheet designed by:

HNTB
ARCHITECTS ENGINEERS PLANNERS

Plotted on: 04-JAN-2005 12:27 $time$
djamison Plot Queue: $queue$
Plot Scale: $scale$ Pen Table: $pentable$
Design Filename: K:\B28049\BridgesDec2004\Douglas Alternate\Drawings\dt4.dgn