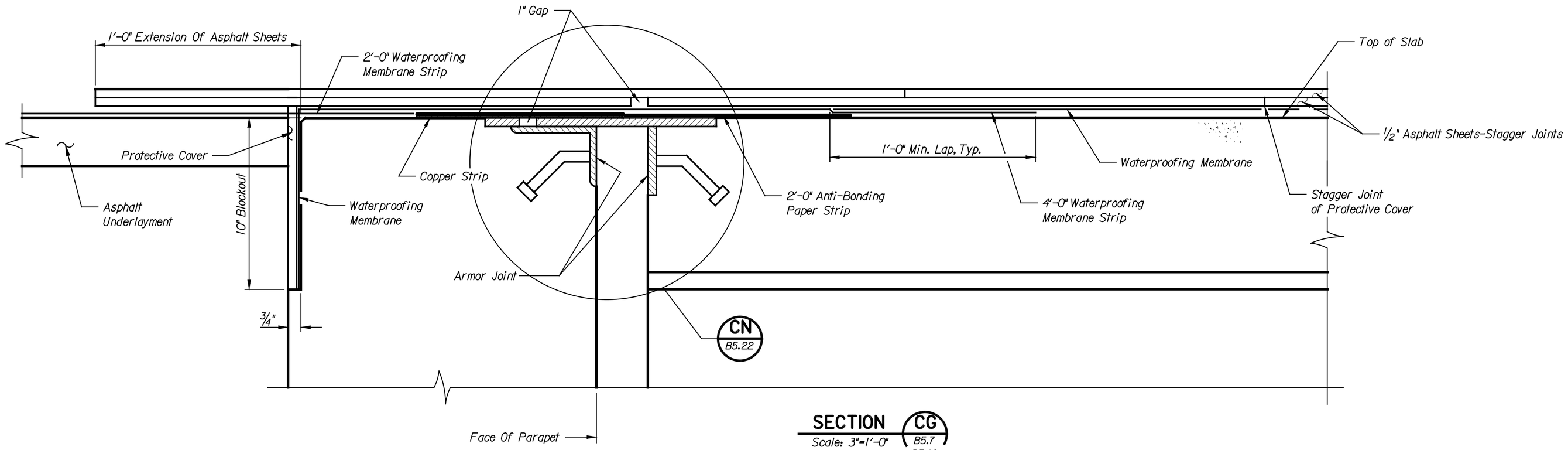
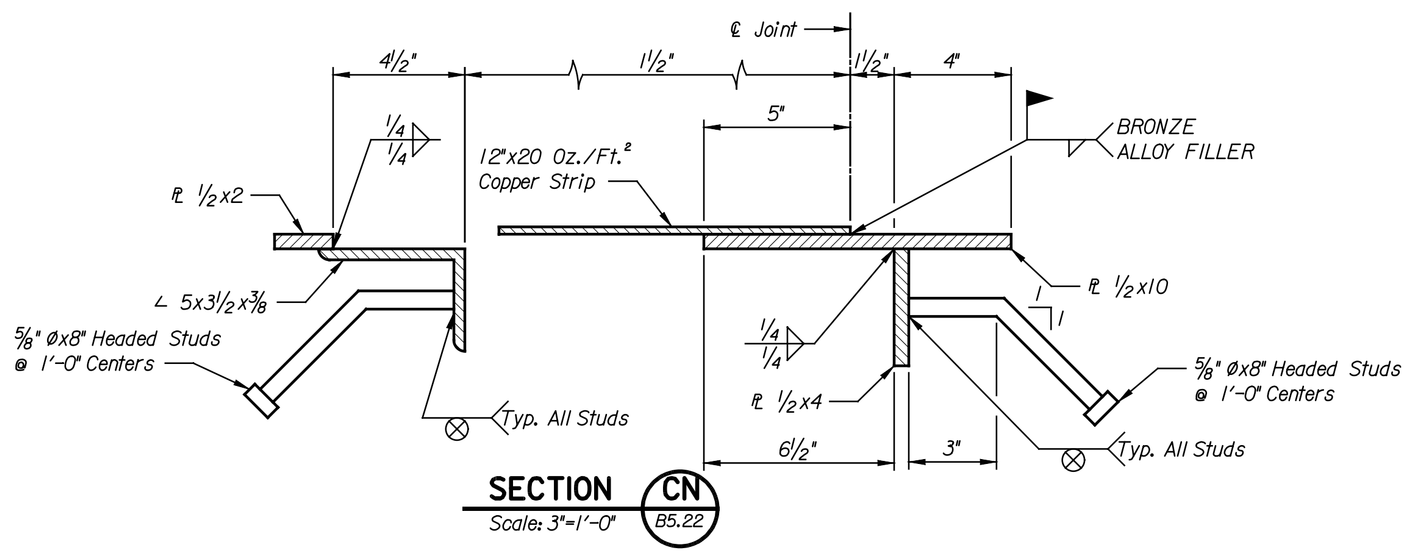
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472-84071	2005	B5.22	



SECTION CG
Scale: 3"=1'-0"
B5.7
B5.10
B5.18



SECTION CN
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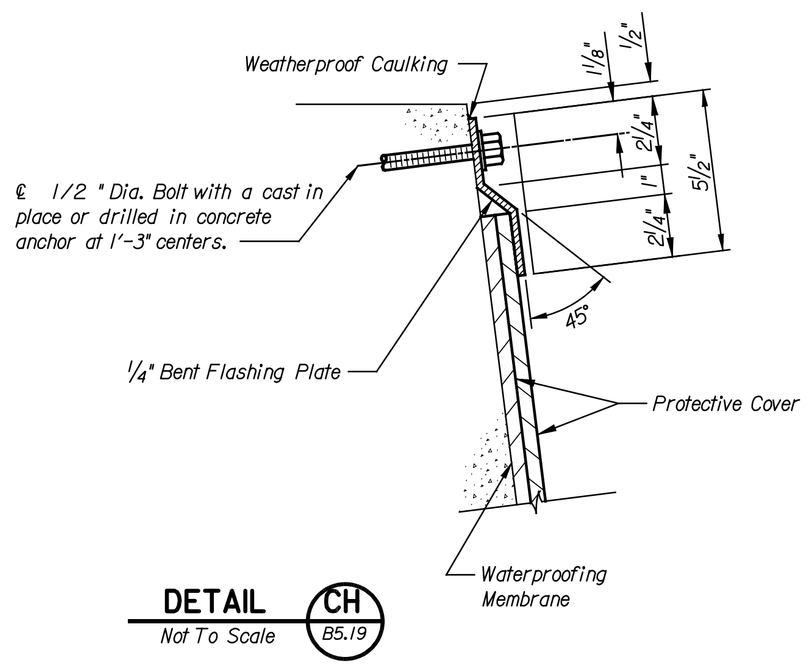
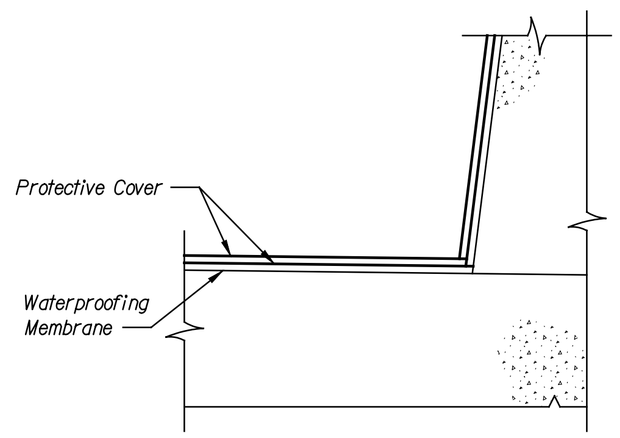
B5.22



DETAIL CH
Not To Scale
B5.19



DETAIL CJ
Not To Scale
B5.19

NOTES:

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 terpolymer (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.

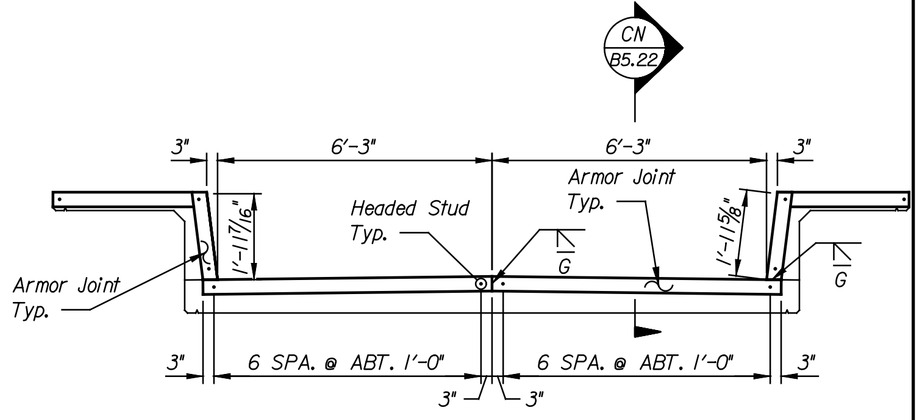
Anti-bonding paper shall be impervious to bituminous materials and have a minimum mass of 5 lbs per 100 SF (0.25kg/m^2).

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

Flashing plates shall conform to ASTM A36, ASTM A709, Gr. 36 or better 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 Gr. 36 or better and shall be hot-dipped galvanized in accordance with ASTM A123 after fabrication.



ARMOR JOINT DETAIL/ELEVATION
Scale: 3/8"=1'-0"

NO.	DATE	REVISIONS	BY	APP'D
3				
2				
1				

CITY OF WICHITA

WICHITA CENTRAL CORRIDOR

2ND STREET
WATERPROOFING & DRAINAGE DETAILS

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

LOCATION:
BNSF BR. 212.0
WICHITA, KS
LINE SEGMENT 7400

This sheet designed by:

HNTB
ARCHITECTS ENGINEERS PLANNERS

DATE
BY

Plotted on: 06-JAN-2005 15:03 $time$
scindrell Plot Queues: $queues$
Plot Scale: $scale$ Pen Table: $pentable$
Design Filename: K:\b29049\Bridges\Dec2004\Base Bid\02nd St reet\drawings\s22.dgn