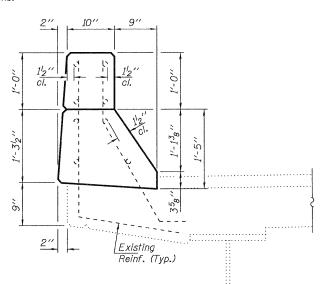
TABLE FOR DIMENSION "A" AT 50°F.

Location	Dim. ''A''	′′L′′	Location	Dim. "A"	′′L′′
W. Abut.	1.125"	200 ft.	Pier 14	2.875"	770 ft.
Pier 3	1.625''	300 ft.	Pier 17	2.125"	550 ft .
Pier 7	2.125"	500 ft.	Pier 20	2.125"	500 ft.
Pier 10	1.625"	350 ft.	Pier 24	1.625''	400 ft.
Pier 13	2.875"	400 ft.	E. Abut.	1.125"	200 ft.

Exist. Sliding P's (See Note A)

Note:
"L" is the expansion length that is to be utilized when revising the expansion joint opening as per Article 520.04 of the Standard Specifications.

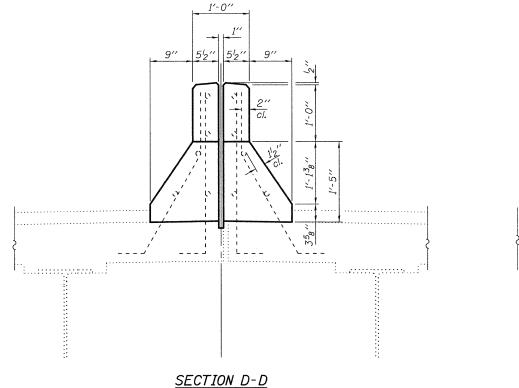


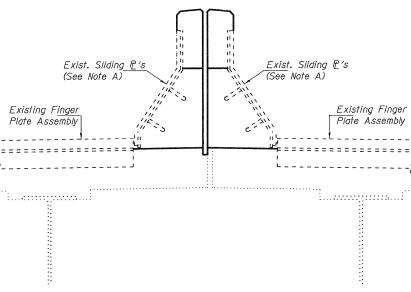
TYPICAL ELEVATION VIEW OF PARAPET AT PIER EXPANSION JOINTS

Note A:

Existing steel plates and studs embedded in the parapet shall be removed with care and shall be reused in the new construction. If the plates are damaged in the removal process, the Contractor shall replace them at his expense.





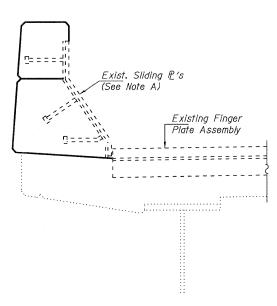


SECTION C-C
(at center parapet)

Note

The table of parapet removal and replacement is preliminary in nature, due to limited inspection information. The Engineer shall determine in the field, the exact locations of parapet removal and replacement, and the exact removal lengths for each location.

The existing reinforcement bars, in the portions of the parapet that are being replaced, shall be incorporated into the new parapet. Any existing rebar, that is damaged or broken in the removal process, shall be replaced at the Contractor's expense.



<u>SECTION B-B</u> (at edge parapet)

TABLE OF PARAPET REMOVAL & REPLACEMENT LOCATIONS

Location	North Parapet	Median Parapet	South Parapet
W. Abut.			
Pier 3	Yes	Yes	Yes
Pier 7	Yes	Yes	Yes
Pier 10	Yes	Yes	Yes
Pier 13	Yes	Yes	Yes
Pier 14			
Pier 17	Yes	Yes	Yes
Pier 20	Yes	Yes	Yes
Pier 24	Yes	Yes	Yes
E. Abut.		Yes	
Span 13		Yes	
Span 20			Yes

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	16.5
Concrete Superstructure	Cu. Yd.	<i>16.5</i>

ACTING ENGINEER OF BRIDGES AND STRUCTURES

DATE - NOVEMBER 23, 2011
REVISED

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PARAPET REMOVAL & REPLACEMENT DETAILS
SN 081-0106

SHEET NO. 5 OF 14 SHEETS