



□ BENCHMARK (WHEN SUPPLIED) AVOID PLACING BELOW A RAIL OR FENCE SYSTEM THAT IS ATTACHED TO THE TOP OF THE PARAPET.

**BILL OF BARS**

FOR STRUCTURAL APPROACH SLAB PARAPETS

BAR MARK	COUNT	ABUT.	LENGTH	REIN.	BAR SERIES	LOCATION
R501	X		4-5	X		PARAPET-VERT.
R502	X		6-8	X		PARAPET-VERT.
R503	X		2-9	X		PARAPET-VERT.
R504	X		4-4	X		PARAPET-VERT.
R505	X		6-5	X		PARAPET-VERT.
R506	X		6-6	X		PARAPET-VERT.
R507	X				X	PARAPET-HORIZ.
R508	X					PARAPET-HORIZ.
R509	X		5-5	X	▲	PARAPET-VERT.
R510	X				X	PARAPET-HORIZ.

▲ LENGTH SHOWN FOR BAR IS AN AVERAGE LENGTH AND SHOULD ONLY BE USED FOR BAR WEIGHT CALCULATIONS. SEE BAR SERIES TABLE FOR ACTUAL LENGTHS.

**BAR SERIES TABLE**

MARK	NO. REOD.	LENGTH
R509	4 OF 6	4'-9" TO 6'-1"

BUNDLE AND TAG EACH SERIES SEPARATELY.

**DESIGNER NOTES**

- SEE STRUCTURAL APPROACH SLAB STANDARDS 12.10 AND 12.11 FOR APPROACH SLAB INFORMATION.
- A1 ABUT. SHOWN. SEE STANDARD 12.12 FOR A3 ABUT. DETAILS.
- SEE STANDARD 30.32 FOR DETAILS OF 42SS PARAPET ON BRIDGE.

AREA = 3.75 SF  
WEIGHT = 563 LB/FT

- ◐ CONST. JOINT - STRIKE OFF AS SHOWN.
- ◑ SLOPE FOR DRAINAGE
- ▽ R501 AND R504 BARS TO BE TIED TO STRUCTURAL APPROACH SLAB STEEL BEFORE STRUCTURAL APPROACH SLAB IS POURED.

**SINGLE SLOPE PARAPET 42SS WITH STRUCTURAL APPROACH SLAB**

**BUREAU OF STRUCTURES**

APPROVED: Bill Oliva DATE: 7-19