INSIDE ELEVATION

◆ ROADWAY OPENING OR 2½" MIN. FOR EXPANSION JOINT. USE ½" OPENING WITH FILLER FOR A1 ABUTMENTS

℄ OF ANCHOR ASSEMBLY FOR THRIE BEAM. SEE "GENERAL PLAN" SHT. FOR WING LOCATIONS.

NAME PLATE. FOR LOCATION SEE "GENERAL PLAN" SHT.

5" CHAMFER

END OF WING OR B.F. ABUT.

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

NOTE: FOR SECTIONS A, B & C ONLY THE PARAPET TERMINATING ON A WING IS SHOWN. TERMINATION ON A DECK IS SIMILAR.

℄ OF ANCHOR ASSEMBLY

FINISH SURFACE NOT COVERED BY PARAPET SAME AS ROADWAY
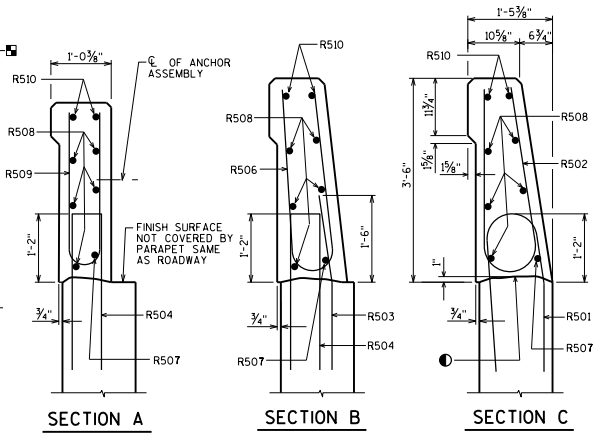
SECTION A

SECTION B

SECTION C

BILL OF BARS

FOR ABUTMENT PARAPETS

BAR MARK	COAT	ABUT.	ABUT.	LENGTH	BENT	BAR SERIES	LOCATION
R501		X		5-10	X		PARAPET-VERT.
R502		X		6-8	X		PARAPET-VERT.
R503		X		3-0	X		PARAPET-VERT.
R504		X		5-7	X		PARAPET-VERT.
R505		X		6-5	X		PARAPET-VERT.
R506		X		6-6	X		PARAPET-VERT.
R507		X			X		PARAPET-HORIZ.
R508		X			X		PARAPET-HORIZ.
R509		X		5-5	X	△	PARAPET-VERT.
R510		X			X		PARAPET-HORIZ.
S501		X		4-5	X		PARAPET-VERT.
S503		X		2-9	X		PARAPET-VERT.
S504		X		4-4	X		PARAPET-VERT.

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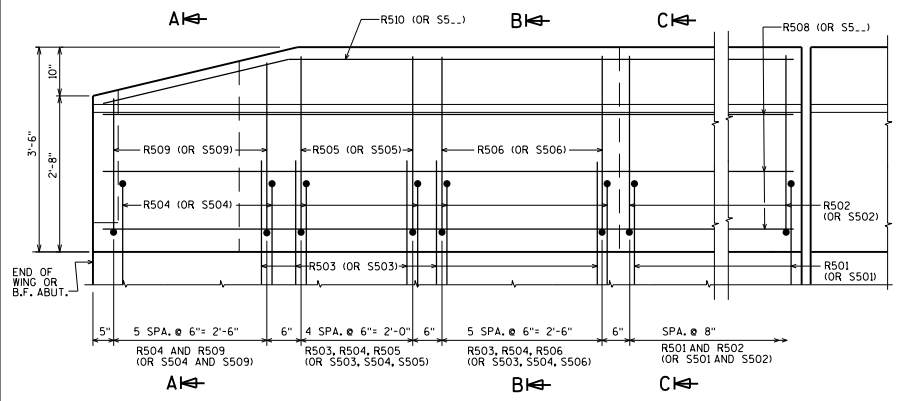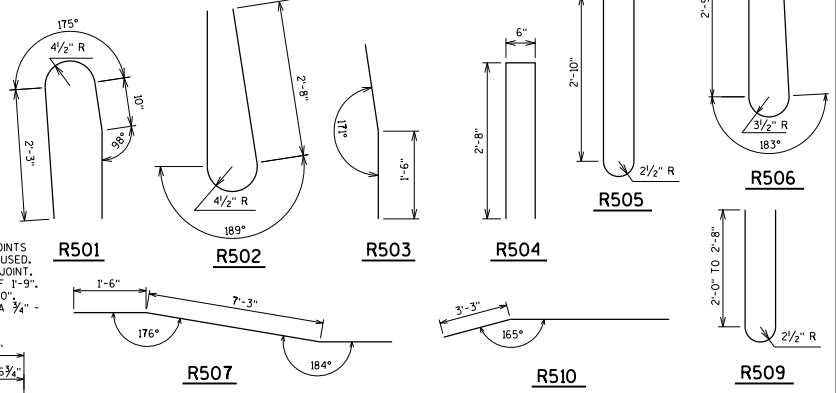
BAR SERIES TABLE

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

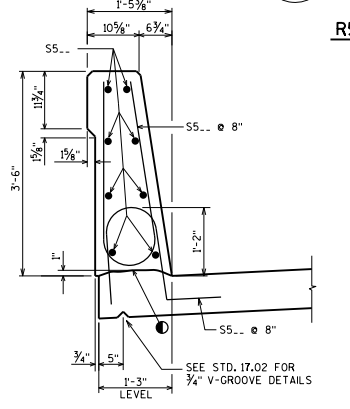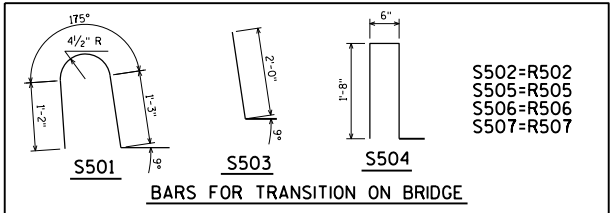BUNDLE AND TAG EACH SERIES SEPARATELY.
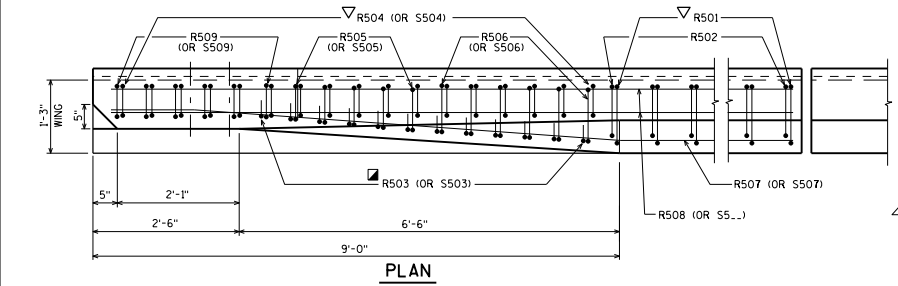
PLAN

OPTIONAL CONSTRUCTION JOINTS IN THE PARAPETS MAY BE USED. RUN BAR REINF. THRU THE JOINT. LAP LONGIT. BARS A MIN. OF 1'-9". MIN. JOINT SPACING OF 80'-0". DEFINE CONST. JOINT WITH A ¾" - 'V' GROOVE.

R501   R502   R503   R504   R506   R505   R509

R507   R510

OUTSIDE ELEVATION

A◄   B◄   C◄

END OF WING OR B.F. ABUT.

5 SPA. @ 6"= 2'-6"
R504 AND R509 (OR S504 AND S509)

4 SPA. @ 6"= 2'-0"
R503, R504, R505 (OR S503, S504, S505)

5 SPA. @ 6"= 2'-6"
R503, R504, R506 (OR S503, S504, S506)

SPA. @ 8"
R501 AND R502 (OR S501 AND S502)

SECTION THRU PARAPET ON BRIDGE

SEE STD. 17.02 FOR ¾" V-GROOVE DETAILS

LEVEL

AREA = 3.75 SF
WEIGHT = 563 LB/FT

◗ CONST. JOINT - STRIKE OFF AS SHOWN.

▱ R503 BARS MAY BE PLACED AFTER CONCRETE IS POURED BUT BEFORE INITIAL SET HAS TAKEN PLACE. USE CARE TO PLACE R503 OR S503 BARS CORRECTLY ALONG TRANSITION OF PARAPET.

▽ R501 AND R504 BARS TO BE TIED TO WING STEEL BEFORE WING IS POURED.

DESIGNER MAY ELECT TO USE A R501 BAR IN LIEU OF A S501 BAR ADJACENT TO THE PAVING NOTCH ON TYPE A1 ABUTMENTS.

BARS FOR TRANSITION ON BRIDGE

S501   S503   S504

S502=R502
S505=R505
S506=R506
S507=R507

SINGLE SLOPE PARAPET 42SS