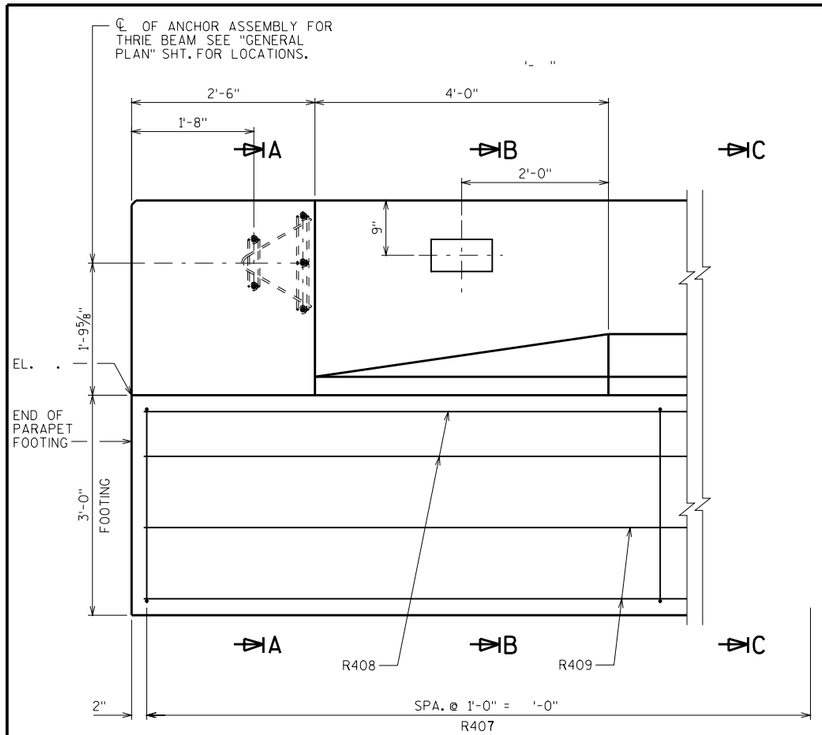
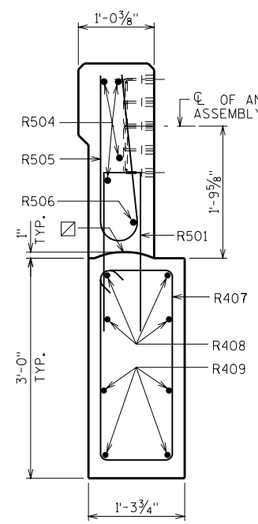
STATE PROJECT NUMBER
- -

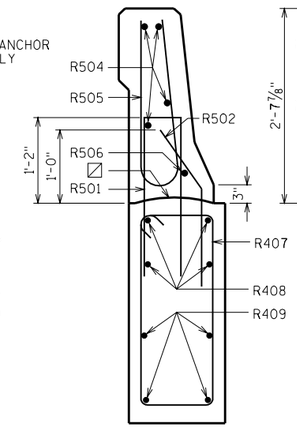


INSIDE ELEVATION OF PARAPET AND FOOTING

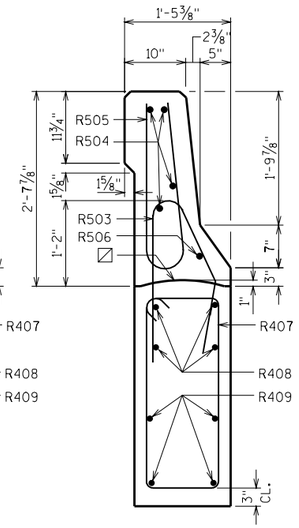
SHOWING FOOTING STEEL



SECTION A-A



SECTION B-B

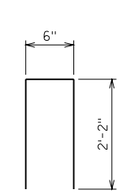


SECTION C-C

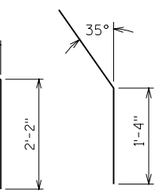
BILL OF BARS

FOR ABUTMENT PARAPETS AND FOOTINGS.

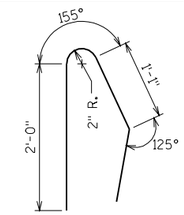
BAR MARK	COAT	ABUT.	ABUT.	LENGTH	BENT	BAR SERIES	LOCATION
R501	X	28	28	4-7	X		PARAPET VERT.
R502	X	16	16	2-4	X		PARAPET VERT.
R503	X			4-7	X		PARAPET VERT.
R504	X	8	8				PARAPET HORIZ.
R505	X			4-10	X		PARAPET VERT.
R506	X	2	2		X		PARAPET HORIZ.
R407	X			7-6	X		FOOTING VERT.
R408	X						FOOTING HORIZ.
R409	X						FOOTING HORIZ.



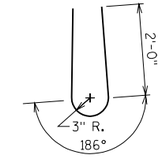
R501



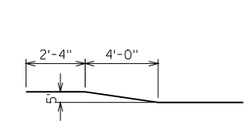
R502



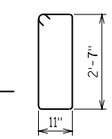
R503



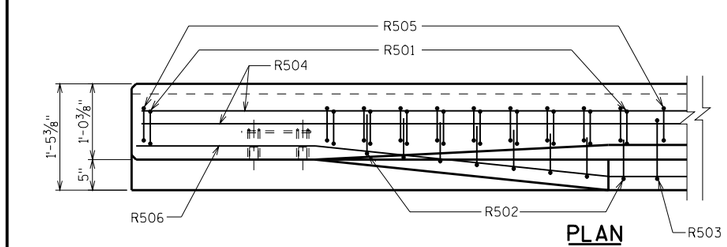
R505



R506

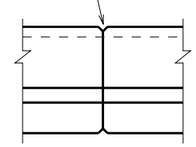


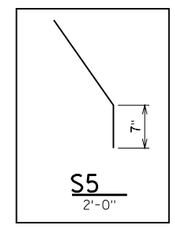
R407



PLAN

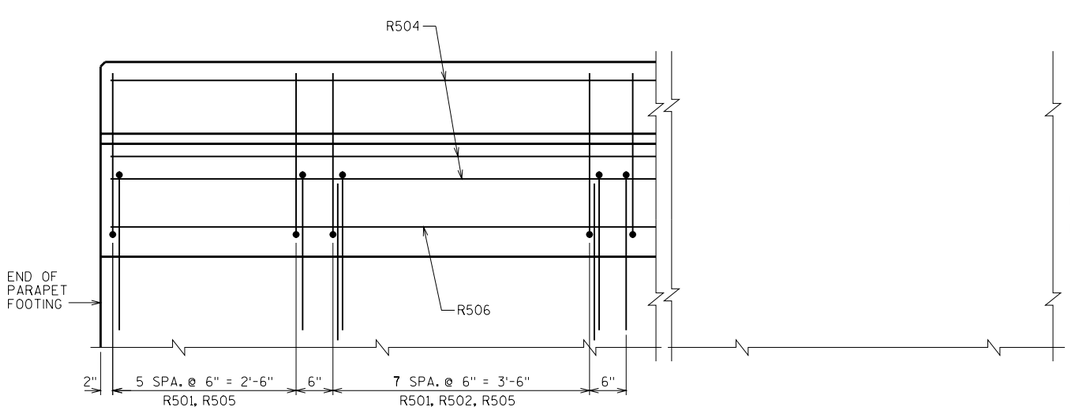
OPTIONAL CONSTRUCTION JOINTS IN THE PARAPETS MAY BE USED. RUN BAR REINF. THRU THE JOINT. LAP LONGIT. BARS A MIN. OF 1'-9". MIN. JOINT SPACING OF 80'-0". DEFINE CONST. JOINT WITH A ¾" 'V' GROOVE.





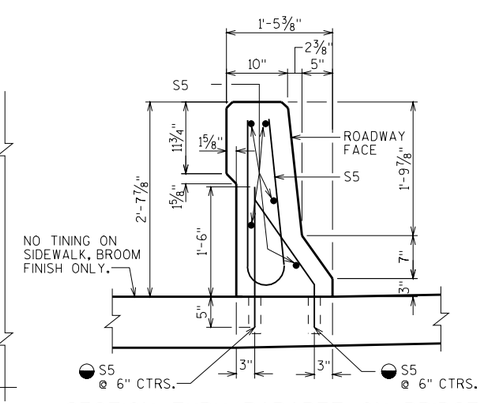
S5

2'-0"

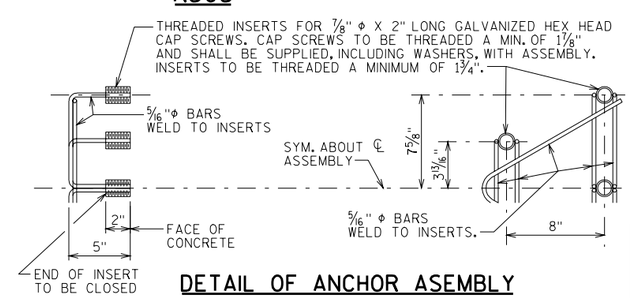


OUTSIDE ELEVATION OF PARAPET

SHOWING PARAPET STEEL



SECTION THRU PARAPET ON BRIDGE



DETAIL OF ANCHOR ASEMBLY

HEX HEAD CAP SCREWS & WASHERS TO BE GALVANIZED IN ACCORDANCE WITH AASHTO M232 CLASS C.

ASSEMBLY BID ITEM SHALL BE "ANCHOR ASSEMBLIES FOR STEEL PLATE BEAM GUARD", EACH.

NOTE:

BID ITEMS ON THIS SHEET TO BE INCLUDED WITH THE SUPERSTRUCTURE QUANTITIES.

HORIZ. CONST. JOINT - STRIKE OFF AS SHOWN AND LEAVE ROUGH.

MASONRY ANCHORS TYPE S, MIN., PULLOUT LOAD = 14.6 KIPS. EPOXY ANCHORED. DRILL HOLES TO AVOID DECK REINFORCEMENT.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE

DRAWN BY | PLANS CK'D.

SHEET

8

8

12345678

FILE= FOOTING.DGN
SCALE =

2-05