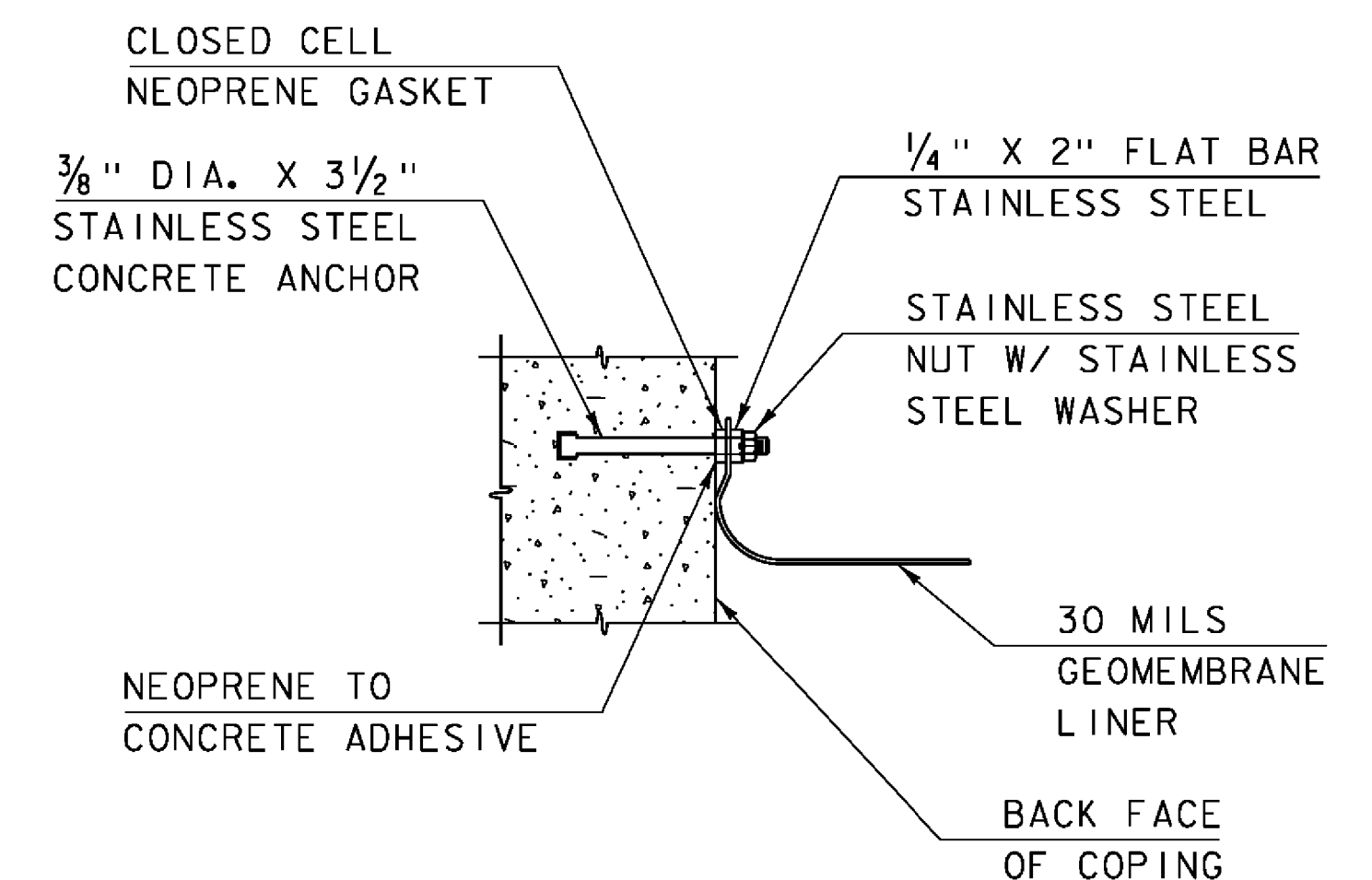


REVISION	DATE	DESCRIPTION	BY
1	11-23-2016	ADD NOTE	SRB
2	12-05-2016	CHANGE LABEL	SRB

* THE MAXIMUM ANTICIPATED SETTLEMENT OF THE MSE BACKFILL IS 2.5 INCHES. THIS SETTLEMENT IS CONSIDERED TO BE UNIFORM ACROSS THE FOOTPRINT OF THE WALL AND SHOULD OCCUR WITHIN THE TIMEFRAME OF THE WALL INSTALLATION. PAY LIMITS FOR THE SELECT GRANULAR BACKFILL WILL BE AS SHOWN ON THE PLANS IRREGARDLESS OF ANY ANTICIPATED SETTLEMENT.



TYPICAL WINGWALL SECTION
(WITH OVERLAPPING TENSILE REINFORCEMENT)

(STA. 62+31.43 TO STA. 63+39.05)
SCALE: 1/4" = 1'-0"

NOTES:

1. A SINGLE PERFORATED PIPE SHALL ACCOMMODATE BOTH WALLS IN AREAS WHERE THE WALLS RUN PARALLEL TO EACH OTHER AND THE TENSILE REINFORCEMENT FOR EACH WALL OVERLAPS. THE PIPE SHALL BE LOCATED A MINIMUM OF 3'-0" FROM THE END OF THE TENSILE REINFORCEMENT FOR THE SOUTH WALL AND CONTINUE AT THIS OFFSET A MINIMUM OF 5'-0" PAST THE END OF BOTH WALLS. SEE SHEET 17 FOR UNDERDRAIN LAYOUT.
2. ALL MATERIALS NECESSARY FOR DRAINAGE BEHIND THE SPECIAL PROVISION (MECHANICALLY STABILIZED EARTH RETAINING WALL, VIST-A-WALL), INCLUDING, BUT NOT LIMITED TO, THE 6" PERFORATED PIPE, DRAINAGE AGGREGATE, AND GEOMEMBRANE LINER, WILL BE CONSIDERED INCIDENTAL TO ITEM 900.670, "SPECIAL PROVISION (MECHANICALLY STABILIZED EARTH RETAINING WALL, VIST-A-WALL)". SEE NOTES 31 AND 32 ON SHEET 10.
3. ADJUST GEOMEMBRANE LINER AND REINFORCEMENT STRIP DEPTHS TO ENSURE THE ENTIRETY OF THE ARCH IS COVERED.
4. TENSILE REINFORCEMENT STRIP LENGTH VARIES. STRIP LENGTHS AND STRIP OVERLAP DETAILS WILL BE PROVIDED BY THE VIST-A-WALL MANUFACTURER.
5. ALL ATTACHMENT DEVICES AND FASTENERS WILL BE CONSIDERED INCIDENTAL TO ITEM 900.670, "SPECIAL PROVISION (MECHANICALLY STABILIZED EARTH RETAINING WALL, VIST-A-WALL)". SEE NOTE 23 ON SHEET 10.

MEMBRANE CONNECTION
TO PANELS DETAIL
NOT TO SCALE

PROJECT NAME:	ST. JOHNSBURY	PLOT DATE:	11/30/2016
PROJECT NUMBER:	BF 7000(20)	DRAWN BY:	M.SMITH
FILE NAME:	86e048/cos/z86e048sub.dgn	DESIGNED BY:	A. GIRALDI
PROJECT LEADER:	J.BYATT	CHECKED BY:	S.BEAUMONT
TYPICAL EARTHWORK SECTIONS SHEET 2			SHEET 7 OF 70

