

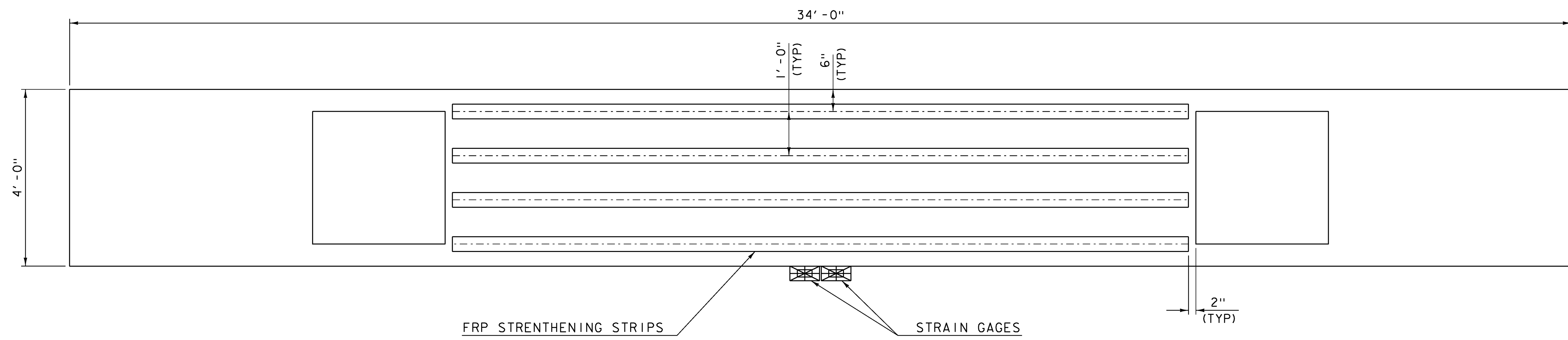
ELEVATION

FIBER REINFORCED POLYMER (FRP) NOTES

THIS SHEET SHOWS THE LAYOUT OF THE FRP STRENGTHENING STRIPS AND BOLT PATTERN.

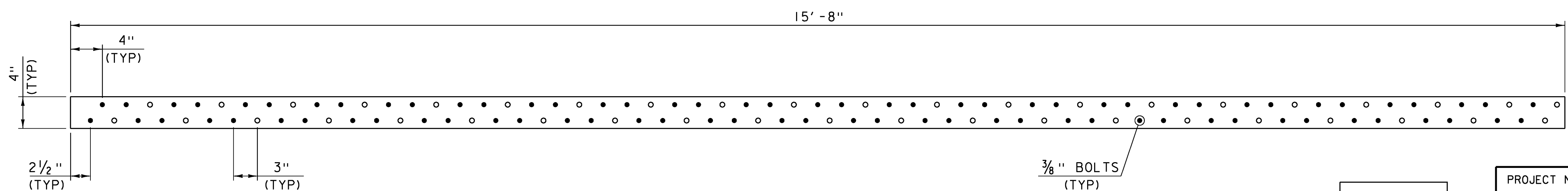
THE FRP STRIPS ARE TO BE ATTACHED TO THE UNDERSIDE OF THE PIER CAPS ON BRIDGES 98N AND 98S AS SHOWN.

THE FRP STRIPS ARE TO BE ANCHORED IN PLACE WITH STAINLESS STEEL WEDGE ANCHOR. DIAMETER, LENGTH AND STRENGTH ARE TO BE DETERMINED BY THE MANUFACTURER OF THE FRP STRIPS. FOR MORE INFORMATION ON THE FRP STRIPS SEE THE SPECIAL PROVISIONS.



PLAN

SCALE 3/4" = 1'-0"



SECTION A-A

SCALE 3/4" = 1'-0"

KEY
• BOLT
○ NO BOLT

PROJECT NAME: SWANTON	PLOT DATE: 19-MAR-2013
PROJECT NUMBER: IM 089-3(70)	DRAWN BY: DZENAN K.
FILE NAME: sl2a276sub.dgn	CHECKED BY: H. SALLS
PROJECT LEADER: C. CARLSON	SHEET 13 OF 31
DESIGNED BY: H. SALLS	
SUBSTRUCTURE DETAILS	

DRAWING NOT TO SCALE UNLESS NOTED OTHERWISE