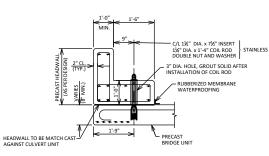


CAST-IN-PLACE HEADWALL DETAIL NOT TO SCALE



PRECAST HEADWALL DETAIL WITH COLLAR NOT TO SCALE

## LRFD COLLAR/HEADWALL DESIGN NOTES:

- LEADY CUCLEARY MEED WALL DESIGN NOTES: HEADWALL DETAILS SHOWN HERE HAVE ONLY BEEN DESIGNED FOR THE FOLLOWING 2 LOAD CASES: 1) EARTH PRESSURE ONLY 2) EARTH PRESSURE ONLY 2) EARTH PRESSURE ONLY 1+65 DETAILS ARE NOT TO BE USED WHERE A VEHICLE LOAD CAN BE TRANSMITTED THROUGH A BARRIER TO THE HEADWALL 1\*0° HCADWALL THICKNESS 1\*0° COLLAR THICKNESS 5010 ERHING NEADWALL GAT SAME ELEVATION AS TOP OF HEADWALL 4-DDDTIONAL HW HEIGHT MAY BE ACHEVED WITH ADDITIONAL STEEL REINFORCEMENT OR THICKNED COLLAR FOR DETACHED HEADWALL DESIGNS ONLY

	H1	H2
UNIT SPAN	MAX. HEIGHT @ CROWN TO T/HEADWALL (NO LIVE LOAD SURCHARGE)	MAX. APPROXIMATE HEIGHT @ EDGE OF SPAN
14'-0"	8'-0"	9'-6¾"
20'-0" - 28'-0"	7'-0"	10'-0"
36'-0"	6'-0"	10'-6"
42'-0"	4'-0"	10'-0"

