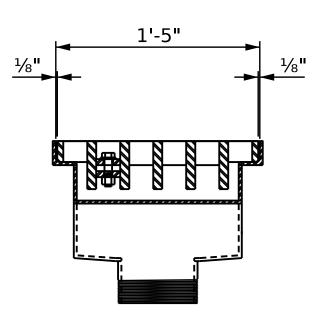
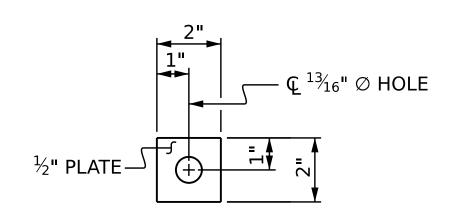
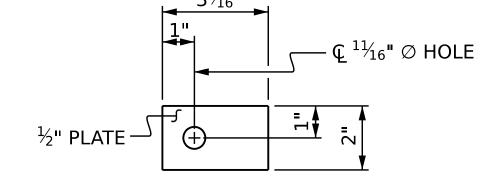


ELEVATION VIEW OF GRATE AND FRAME IN SECTION A-A



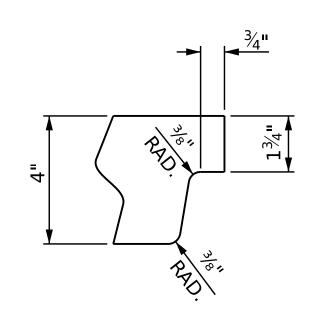
ELEVATION VIEW OF GRATE AND FRAME IN SECTION B-B

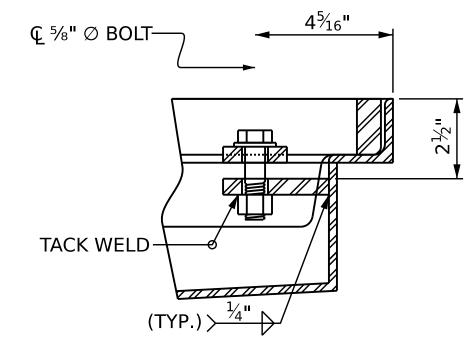




DETAIL "A" HOLD-DOWN PLATE FOR GRATE

DETAIL "B" HOLD-DOWN PLATE FOR FRAME

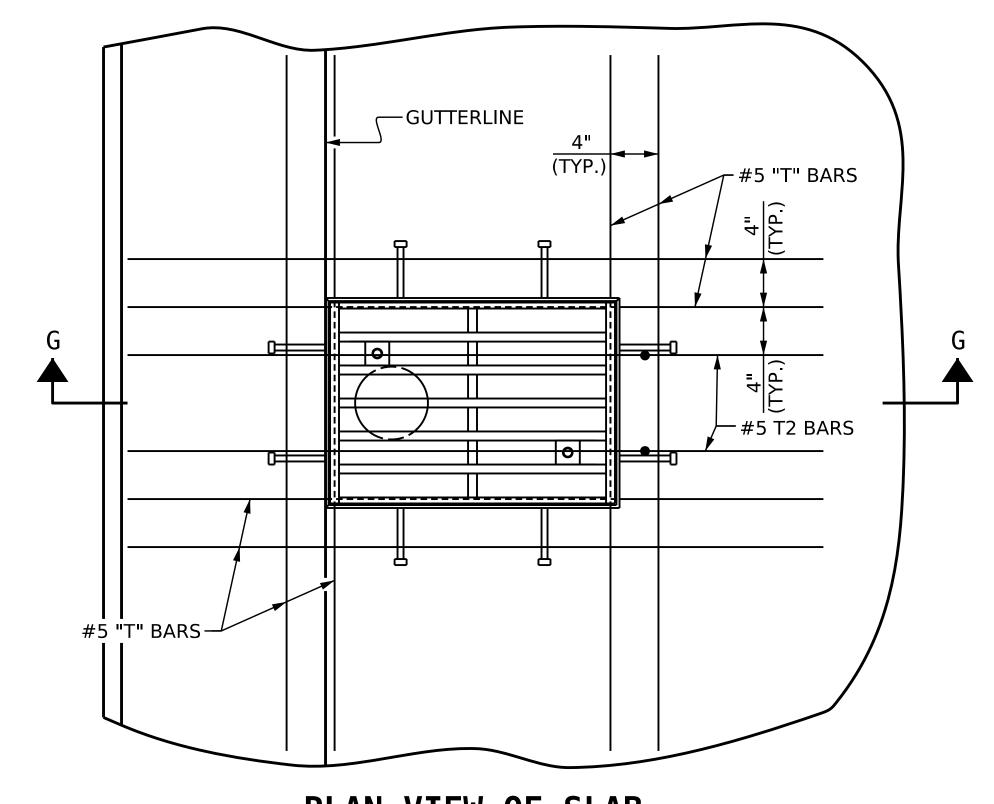




DETAIL "C" END CUT OF $\frac{3}{4}$ " x 4" PLATE

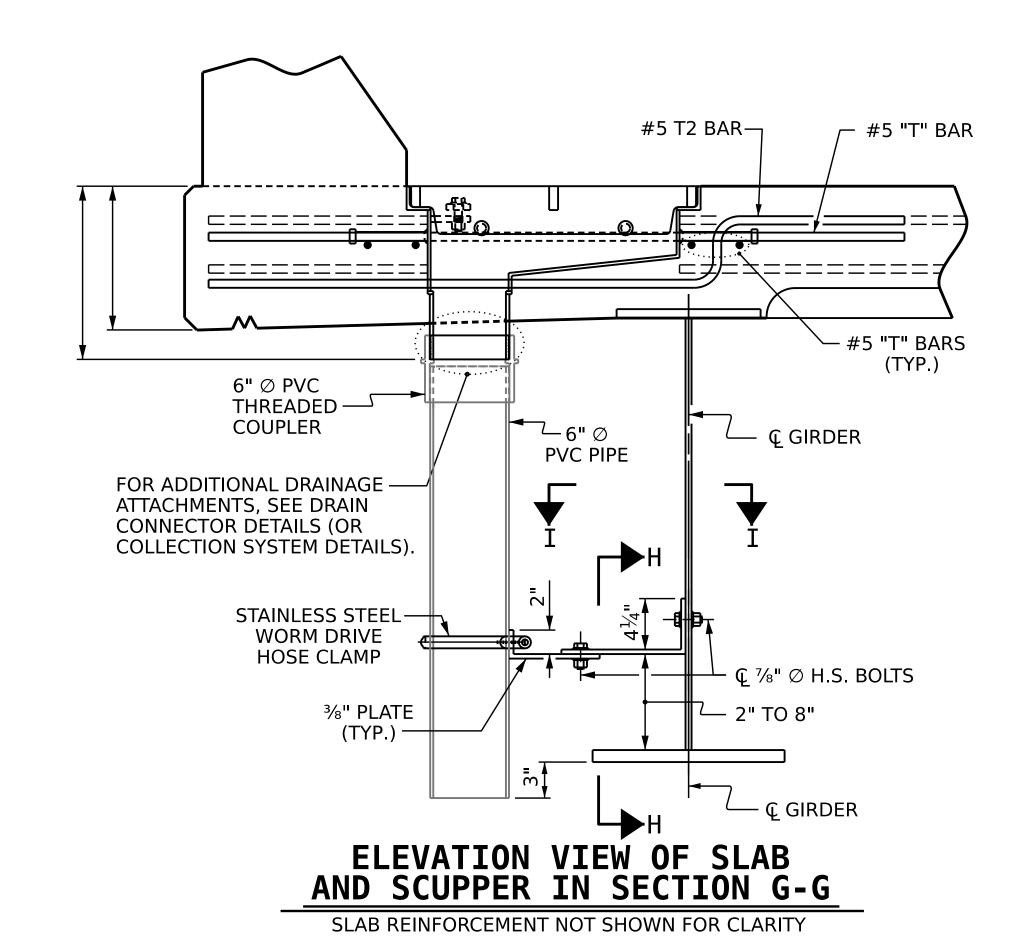
_ DATE : ___ ASSEMBLED BY : CHECKED BY : DATE : RWW/LES TLA/GM MAA/THC DRAWN BY: LES 2/98 REV. 8/16/99R CHECKED BY: RDR 4/98 REV. 12/17

DETAIL "D" 5⁄8'' Ø HOLD-DOWN BOLT



PLAN VIEW OF SLAB

SLAB REINFORCEMENT NOT SHOWN FOR CLARITY



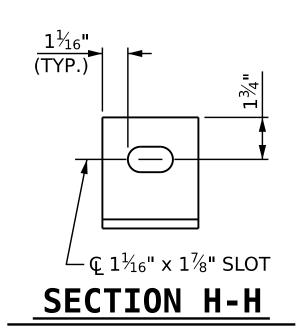
NOTES:

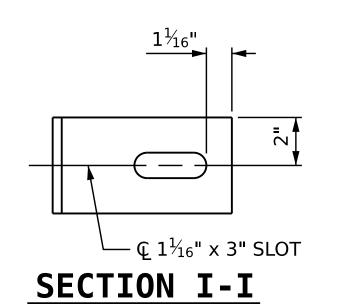
PLATES SHALL CONFORM TO AASHTO M270 GRADE 36 STEEL OR APPROVED EQUAL. THE 6" \varnothing PVC PIPE AND FITTINGS SHALL BE SCHEDULE 40 AND CONFORM TO ASTM D-1785.

COUPLING IN DRAIN PIPE WILL BE PERMITTED AS APPROVED BY THE ENGINEER.

STAINLESS STEEL WORM HOSE CLAMP SHALL BE COMMERCIAL QUALITY.

PVC DRAINS SHALL BE PAINTED WITH AN APPROVED VINYL PAINT. SEE SPECIAL PROVISIONS. (GRADE SEPARATIONS ONLY)





PROJECT NO. COUNTY STATION:_

SHEET 2 OF 2

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH

STANDARD

BRIDGE SCUPPER **DETAILS**

REVISIONS SHEET NO. NO. BY: DATE: DATE: DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

11/28/2023 \\DOT\DFSRoo+01\Groups-SDCC\Share\Structures Standards\Standards English 2024\2024 DGN\BS1BS2.dgn BBARODAWALA