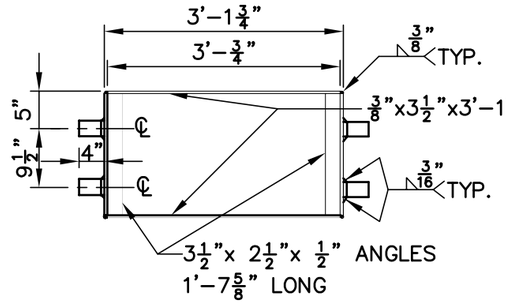
CITY OF NEW HAVEN
DEPARTMENT OF ENGINEERING

RICHARD H. MILLER, P.E., L.S. 9886
CITY ENGINEER

DRIVE: K:\ENGINEER\DWG
FILE: CITYSTD\DETAILS\2009 DETAILS
DATE: DEC. 1, 2009
DRAWING NO.: **STD-NH-06**



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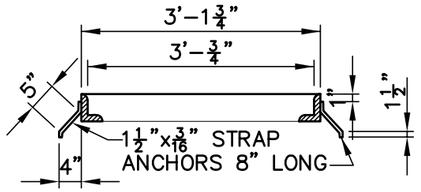

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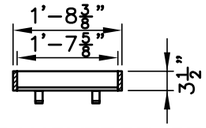
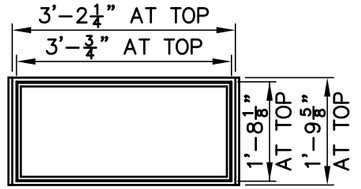


TRANSVERSE SECTION

STEEL FRAME



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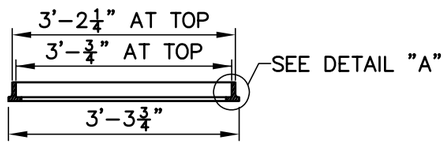

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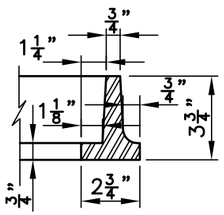
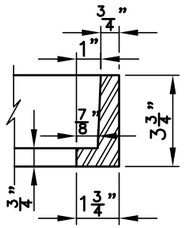
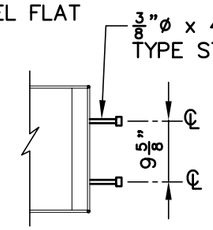


DETAIL "A"

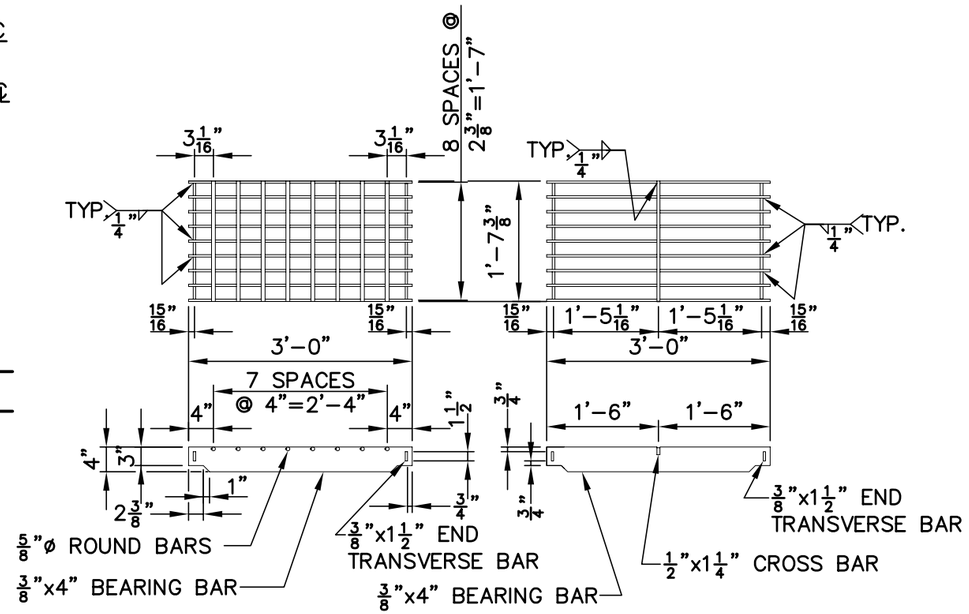


DETAIL "B"

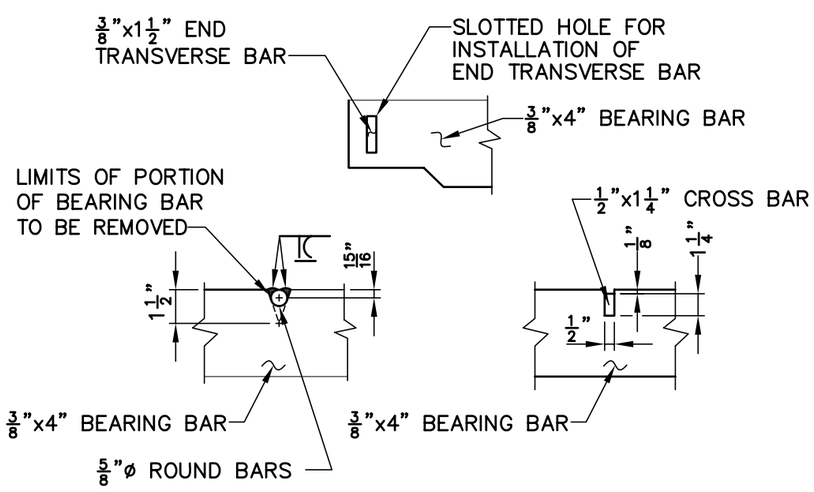
CAST IRON FRAME ALTERNATE



STUD ANCHOR
ALTERNATE



TYPE A TYPE B



GRATES

NOTES:

GENERAL

STEEL OR CAST IRON FRAMES TO BE USED FOR TYPE "A" & "B" GRATES.

TYPE "A" GRATES TO BE USED ON ALL ROADWAYS WHERE BICYCLE TRAFFIC IS ALLOWED OR AS DIRECTED BY THE ENGINEER.

TYPE "B" GRATES TO BE USED ON ALL LIMITED ACCESS HIGHWAYS, RAMPS AND WHERE BICYCLE TRAFFIC IS NOT ALLOWED OR AS DIRECTED BY THE ENGINEER. STEEL FRAMES AND GRATES SHALL BE GALVANIZED IN ACCORDANCE WITH M.06.03.

CAST IRON FRAMES AND GRATES ARE NOT TO BE GALVANIZED.

STEEL

ALL METAL UNITS SUBJECT TO MANUFACTURING TOLERANCES.

ONLY LOW HYDROGEN ELECTRODES SHALL BE USED.

DIMENSIONAL TOLERANCES MAY BE ±1/16 ".

WELDING WILL BE PERFORMED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROADS, BRIDGES AND INCIDENTAL CONSTRUCTION.

CATCH BASIN FRAME AND GRATE

NOT TO SCALE