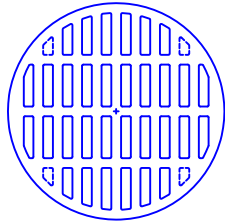
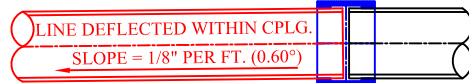


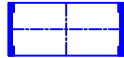
RECOMMENDED CONNECTION
 ESSCO RECOMMENDS THE STRAUB COUPLING FOR JOINING THE ESSCO DRAIN HUBS OR CATCH BASINS TO THE UNDERGROUND PIPING. THE STRAUB COUPLING MEETS THE REQUIREMENTS OF ASME B16.5 MAKING IT EQUAL TO A FLANGE OR WELD CONNECTION. THE STRAUB COUPLING IS A MUCH SAFER AND FASTER CONNECTION THAN WELDING TO CARBON STEEL PIPE AND WILL ALSO CONNECT CAST IRON, DUCTILE IRON, HDPE, RCP, & FRP PIPE. THE STRAUB COUPLING MAKES AN EXCEPTIONAL CONNECTION FOR UNDERGROUND PIPING BY ALLOWING THE PIPE TO BE DEFLECTED WITHIN THE COUPLING HOUSING TO MATCH THE SLOPE OF THE SEWER LINE. CONTACT ESSCO (225-753-1505) FOR MORE DETAILS



**CAST IRON GRATE, HEAVY DUTY
 DESIGNED FOR H-20 LOADING
 NEENAH CAT. # R-5901-E
 FLOW THROUGH GRATE
 1" PONDING = 269 GPM
 2" PONDING = 584 GPM
 3" PONDING = 808 GPM**



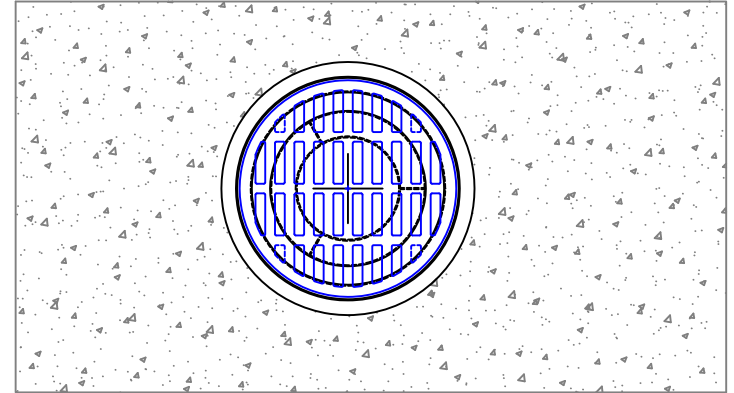
STRAUB COUPLINGS CAN BE USED TO CONNECT ALL UNDERGROUND PIPING AND IS A MUCH FASTER AND SAFER CONNECTION THAN WELDING. 10" BUTT WELD, FIELD FIT = 110 MIN. 10" STRAUB CONNECTION = 10 MIN.



STRAUB COUPLING - 10"
 P/N ESSF2LN10W52730

ESSCO CATCH BASINS & DRAIN HUBS ALLOW WATER TO FLOW THROUGH THE DRAIN WHILE BLOCKING HYDROCARBONS, TOXIC & FLAMABLE VAPORS FROM THE ATMOSPHERE. THE CAP IS REMOVABLE TO ALLOW FLUSHING OF ANY HYDROCARBONS THAT COLLECT ON THE WATER SEAL. ESSCO DRAINS ARE COMPLIANT WITH THE FOLLOWING:

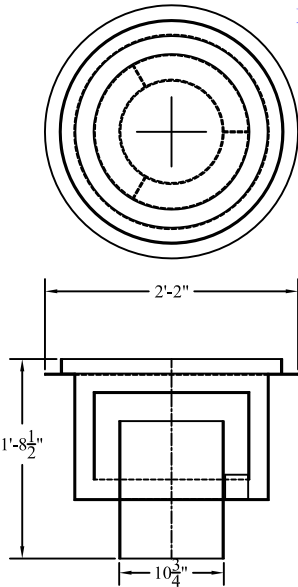
1. EPA COMPLIANCE FOR QQQ, B-1 & HON
2. API RP 500, 10.13.1, FIGURE 58, TYPE 1 OPEN DRAIN



CATCH BASIN DESIGN REQUIREMENTS

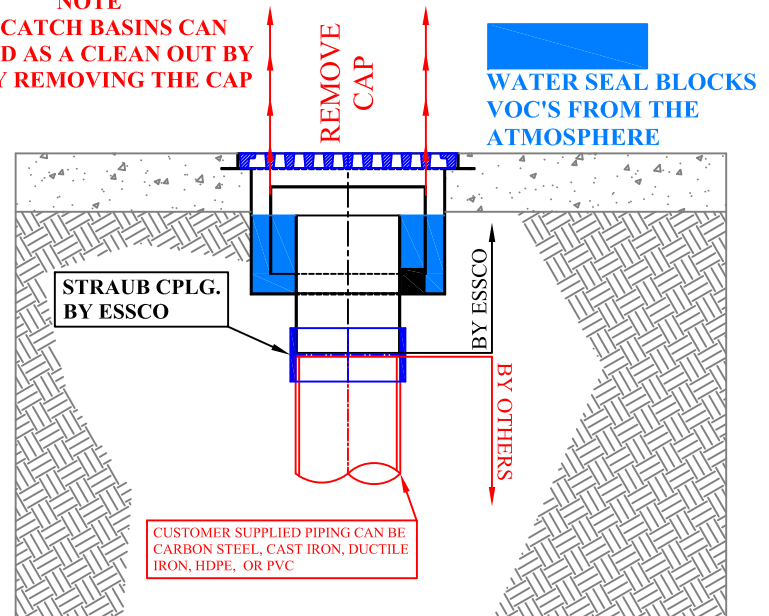
1. FLOW REQUIRED (GPM) PER C B - _____
2. LINE SIZE - _____
3. LINE TYPE - _____ (CS, CI, DI, PVC, ETC.)
4. INVERT ELEVATION - _____

ESSCO CATCH BASINS CAN BE DESIGNED FOR ANY LINE SIZE & ANY FLOW REQUIREMENT



**ESSCO HEAVY DUTY CATCH BASIN FOR 10" LINE.
 FLOW RATE = 1475 GPM THROUGH CATCH BASIN WITHOUT GRATE.
 FLOW RATE DOES NOT ACCOUNT FOR LOSSES IN UNDERGROUND PIPING.
 HIGHER FLOW RATES AVAILABLE. CONTACT ESSCO (225) 753-1505 FOR DESIGN DETAILS.**

**NOTE
 ESSCO CATCH BASINS CAN BE USED AS A CLEAN OUT BY SIMPLY REMOVING THE CAP**



CUSTOMER:

DATE:

MATERIAL: TYPE 304 STAINLESS STEEL

DWG. NO:

REV : 0

ESSCO PRODUCTS ARE PROTECTED BY U.S. & INTERNATIONAL PATENTS AND/OR PATENTS PENDING

ESSCO CATCH BASIN, HEAVY DUTY

ESSCO ENVIROSAFE SEALING SYSTEMS CO., INC.
 BATON ROUGE, LA (225) 753-1505

SERIAL NO.:

MODEL: ECB-SDHD-20R10-13