JPHV-1500
HIGH VELOCITY
STORMWATER INTERCEPTOR

TYPICAL SYSTEM CONFIGURATION
(SEE NOTE 1)

24" CAST IRON FRAME AND
COVER TYP. (STANDARD)

3", 6" OR 12" GRADE RINGS
AS REQUIRED (EXTRA COST)

RETEINING CORD
AND RING, TYP.

SECTION VIEW

10' - 8"

ALTERNATE OIL
MAT LOCATION

OUTLET CONTROL
ORIFICE

ALTERNATE PIPE
LOCATIONS

TOP VIEW
(COVERS & RISERS REMOVED)

MODEL JPHV-1500

<table>
<thead>
<tr>
<th>TOTAL TANK CAPACITY</th>
<th>MAXIMUM TREATMENT FLOW (CFS)</th>
<th>RECOMMENDED TREATMENT FLOW (CFS)</th>
<th>RECOMMENDED OUTLET BOX SIZE</th>
<th>RECOMMENDED MIN. NO. OF SORBENT MATS</th>
<th>TANK ACCESS COVERS REQUIRED</th>
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</thead>
<tbody>
<tr>
<td>1,793 GAL</td>
<td>.48</td>
<td>.40</td>
<td>48&quot; ROUND</td>
<td>1</td>
<td>3</td>
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NOTES:
1. BYPASS STRUCTURE AND JUNCTION BOX SHALL BE SIZED ACCORDING TO PIPE SIZES AND FLOW.
   ALTERNATIVE CONFIGURATIONS AVAILABLE, CONTACT JENSEN PRECAST FOR MORE INFORMATION.
2. BAFFLE OPENINGS (S1 & S2) SHALL BE SIZED ACCORDING TO FLOW.
3. ALL EXTERNAL PIPING TO BE SUPPLIED BY OTHERS.
4. OIL SORBENT MATS TO BE EQUIPPED WITH RETAINING CORD AND RING, SECURED TO OR UNDER
   FRAME AND COVER, FOR HAND ACCESS BY OTHERS.
5. DESIGN LOAD: H-20 TRAFFIC FROM 1' TO 6' OF COVER. FOR OTHER DEPTHS, SPECIAL LOADINGS,
   AND COMPLETE DESIGN INFORMATION, CONTACT JENSEN PRECAST.
6. MINIMUM GROSS TREATMENT HAZEN'S SURFACE AREA LOADING RATE (SALR) SHALL NOT BE GREATER
   THAN SIX (6) GALLONS PER MINUTE PER SQUARE FOOT. THE SALR SHALL BE CALCULATED BY
   DIVIDING THE TREATMENT FREE SURFACE AREA IN SQUARE FEET BY THE DESIGN FLOW RATE IN GALLONS
   PER MINUTE. NO EXCEPTIONS SHALL BE ALLOWED.