15,000 GALLON
BATTERY GREASE INTERCEPTOR
MODEL 3XJZ5000G
TRAFFIC RATED

12" MIN.
WHEN SUBJECT
TO TRAFFIC

24" CAST IRON FRAME
AND COVER WITH GASKET
(GASTIGHT) 3 STANDARD.

AS REQUIRED

2432 RISER-3"; 6" or 12"

CONCRETE
PLUG (9)

4" PVC INLET
& OUTLET
PIPE AND
FITTINGS ARE
STANDARD

2x6 REDWOOD GRADE BOARDS
(SUPPLIED BY OTHERS)

INVERT
INLET
6'-9"

INVERT
OUTLET
7'-11"
6'-6"

SIDE VIEW

LAYING LENGTH 49'-11"

16'-7" 16'-7" 16'-7"

7'-8"

PLAN VIEW

= RECOMMENDED
RISE/CAST IRON
COVER LOCATIONS (3)

= CONCRETE
PLUGS (9)

LIQUID CAPACITY: 15,000 GALLONS.

- TANK DESIGNED FOR H-20 TRAFFIC WHEEL LOAD WITH DRY SOIL CONDITIONS.
  (WATER TABLE BELOW TANK). EARTH COVER OVER TANK NOT TO EXCEED 4 FT.

- SUITABLE NATIVE OR SUB-BASE SHALL BE PREPARED TO HANDLE ANTICIPATED LOADS.
  THE EXCAVATION SHALL BE BEDDED WITH SUITABLE GRANULAR MATERIAL AND SHALL
  BE COMPACTED TO 90% MAXIMUM DRY DENSITY, OR TO REQUIREMENTS OF THE PROJECT
  GEOTECHNICAL ENGINEER.

- FOR COMPLETE DESIGN AND PRODUCT INFORMATION
  CONTACT JENSEN PRECAST.

MINIMUM EXCAVATION SIZE:
8'-6" X 50'-11" X DEPTH REQ'D.