

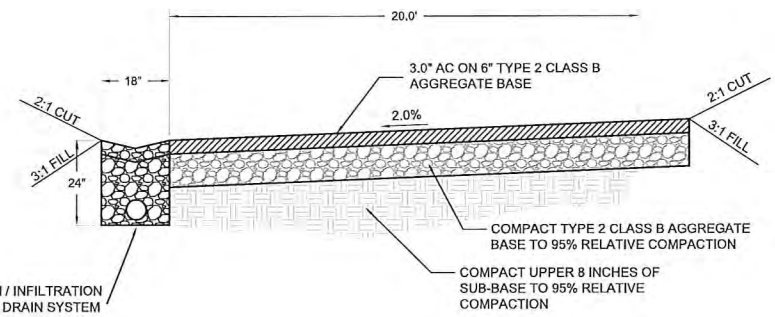
2  
C8.2

INTERCEPTION / INFILTRATION TRENCH DRAIN SYSTEM

TYPICAL ON-SITE CAMP SITE ACCESS ROAD

5  
C8.1

N.T.S.



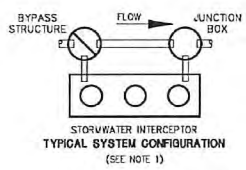
2  
C9.2

INTERCEPTION / INFILTRATION TRENCH DRAIN SYSTEM

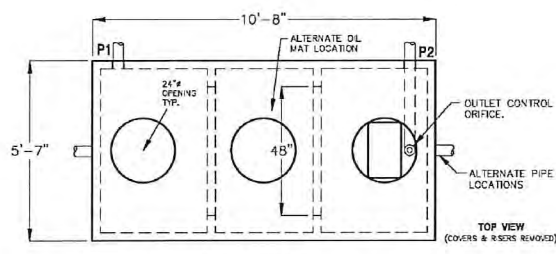
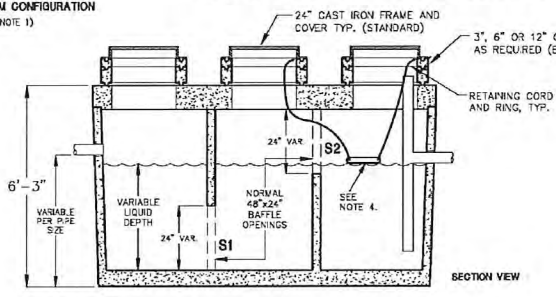
TYPICAL ON-SITE ROAD SECTION

6  
C8.1

N.T.S.



**JPHV-1500  
HIGH VELOCITY  
STORMWATER INTERCEPTOR**



TOTAL TANK CAPACITY	MAXIMUM TREATMENT FLOW (CF/S)	RECOMMENDED TREATMENT FLOW (CF/S)	RECOMMENDED OUTLET BOX SIZE	RECOMMENDED MIN. NO. OF SORBENT MATS	TANK ACCESS COVERS REQUIRED
1,783 GAL.	.48	.40	48" ROUND	1	3

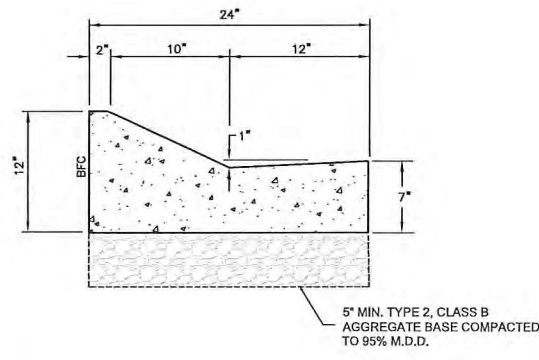
- NOTES:
1. BYPASS STRUCTURE AND JUNCTION BOX SHALL BE SIZED ACCORDING TO PIPE SIZES AND FLOW. ALTERNATIVE CONFIGURATIONS AVAILABLE. CONTACT JENSEN PRECAST FOR MORE INFORMATION.
  2. BAFFLE OPENINGS (S1 & S2) SHALL BE SIZED ACCORDING TO FLOW.
  3. ALL EXTERNAL PIPING TO BE SUPPLIED BY OTHERS.
  4. OIL 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.

6/13/05  
JPHV1500\_C.dwg  
© 2005 Jensen Precast



1  
C8.1

COMBINATION SEWER TRENCH & STORM DRAIN TRENCH

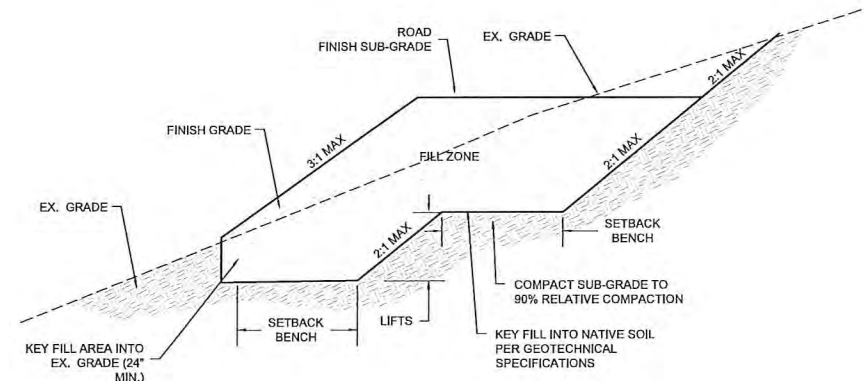


**CURB NOTES:**

1. LOCATE 1/2" PREMOLED TRANSVERSE EXPANSION JOINTS OF ASPHALT IMPREGATED CELOTEX IN CURB AND GUTTER AT 20' INTERVALS.
2. CONCRETE TO CONFORM TO SPECIFICATIONS (WITH 6" AIR ENTRAINMENT)
3. THE MATERIALS AND METHOD OF PLACEMENT SHALL CONFORM TO THE SPECIFICATIONS UNDER SECTION COVERING CONCRETE PLACEMENT.
4. CURB AND GUTTER SHALL BE SPRAYED UNIFORMLY WITH A CLEAR PIGMENTED CURING COMPOUND. THE MATERIAL, METHOD AND RATE OF APPLICATION SHALL CONFORM TO THE SPECIFICATIONS.
5. ALL CURB AND GUTTER SHALL BE WATER TESTED.

4  
C8.1

MODIFIED ROLLED PCC CURB AND GUTTER  
PARKING LOTS ONLY



3  
C8.1

SLOPE STABILIZATION  
KEYED FILL SLOPE DETAIL

N.T.S.



RECORD DRAWINGS

DATE



ENGINEER INITIAL

BROCKWAY CAMPGROUND  
PLACER COUNTY, CALIFORNIA

SIERRA PACIFIC INDUSTRIES  
PO BOX 496028 REDDING, CA.  
(530) 378-8000

Revisions:

WELSH & HAGEN ASSOCIATES  
ENGINEERING - PLANNING - SURVEYING  
5490 Longley Lane  
Reno, Nevada 89511  
(775) 853-7776  
www.welshhagen.com

NOTE:  
This drawing is the property of Welsh Hagen Associates, Inc., including all patented and patentable features, and/or confidential information. Its use is conditioned upon the user's agreement not to reproduce the drawing, in whole or part, nor the material described thereon; nor to use the drawing for any purpose other than specifically permitted in writing by Welsh Hagen Associates, Inc.



**PRELIMINARY  
NOT FOR  
CONSTRUCTION**

Sheet Title:

**STORM  
DRAINAGE  
DETAILS**

Project: 404100  
Drawn By: BAMF  
Checked By: DLH  
Scale: AS-NOTED  
Date: JULY 2015  
Sheet Number:

**C8.1**