

DEPTH (FT)	DATE	LOG NO.	DEPTH (FT)	DESCRIPTION
0				
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				
51				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				
65				
66				
67				
68				
69				
70				
71				
72				
73				
74				
75				
76				
77				
78				
79				
80				
81				
82				
83				
84				
85				
86				
87				
88				
89				
90				
91				
92				
93				
94				
95				
96				
97				
98				
99				
100				

EXISTING CONDITIONS
 DIMENSIONS AND DETAILS SHOWN FOR THE EXISTING STRUCTURES ARE NOT GUARANTEED. THE CONTRACTOR SHALL DETERMINE AND ESTABLISH ALL DIMENSIONS AND DETAILS NECESSARY FOR COMPLETION OF ALL WORK BY FIELD MEASUREMENTS AND SURVEY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ADEQUACY AND ACCURACY THEREOF, AND SHALL NOT ORDER ANY MATERIAL OR COMMENCE ANY FABRICATION UNTIL HE HAS MADE THE REQUIRED MEASUREMENTS AND THE EXTENT OF THE PROPOSED WORK HAS BEEN APPROVED BY THE ENGINEER.

STRUCTURAL STEEL & WELDING:
 ALL STRUCTURAL STEEL SHALL CONFORM TO THE REQUIREMENTS OF ASTM A709 GR35, EXCEPT AS NOTED. ALL WELDING AND THE PREPARATION AND ASSEMBLY OF MATERIALS FOR WELDING SHALL CONFORM TO THE STANDARD SPECIFICATION FOR HIGHWAYS AND BRIDGES, THE AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES. WELDED FABRICATION SHALL BE IN ACCORDANCE WITH THE AASHTO/AWS BRIDGE WELDING CODE (ANSI/AASHTO/AWS D1.5 BRIDGE WELDING CODE) AND ALL INTERIM REVISIONS PUBLISHED BY AASHTO AS OF THE BID OPENING DATE.

ANCHOR BOLTS:
 ALL ANCHOR BOLTS SHALL BE SET BY TEMPLATE BEFORE THE CONCRETE IS SET.

REINFORCEMENT:
 ALL BARS SHALL BE DEFORMED BARS CONFORMING TO THE REQUIREMENTS OF AASHTO M31. ALL #6 BARS SHALL BE LAPPED 31". FOR HORIZONTAL BARS WITH 12" OR MORE OF CONCRETE BELOW THE BAR, THE LAP LENGTHS SHALL BE 48" FOR #6 BARS. IF THE ABOVE BARS ARE SPACED 6" OR MORE ON CENTER, LAP LENGTHS SHALL BE 80% OF THE LAP LENGTH GIVEN ABOVE. ALL OTHER BARS SHALL BE LAPPED AS SHOWN ON PLANS.

UNSUITABLE MATERIAL:
 ALL UNSUITABLE MATERIAL SHALL BE REMOVED WITHIN THE LIMITS OF THE FOUNDATIONS OF THE STRUCTURE, AS DIRECTED BY THE ENGINEER.

WELDING NOTE:
 ALL WELDING MUST BE PERFORMED BY CERTIFIED WELDERS, QUALIFIED FOR ALL POSITIONS, UTILIZING E70XX ELECTRODES. WELD PREPARATION MUST BE INSPECTED PRIOR TO FINAL WELDING.

POWNA
 BRZ 144(19) C/2
 REFERENCE SHEET 14 OF 18
 SHEET 104 OF 108

			Design Group, Inc. Civil Engineers & Surveyors & Consultants <small>100 FINE LINE - FINE LINE - FINE LINE - FINE LINE - FINE LINE</small>	POWNAL TEMPORARY BRIDGE <small>OVER</small> HOOSIC RIVER PREPARED FOR: PETRICCA CONSTRUCTION CORP. <small>POWNA, VERMONT</small>	3 OF 7
			DATE: MAY 1997 SCALE: AS NOTED	SOIL BORINGS & NOTES	
PROJECT NO. DRAWN BY:	DESIGNED BY:	APPROVED BY:			