



No. of Piles	Size	Est. Length of Piles	Splices allowed for piles not exceeding Plan Length (to be paid for only if used.)	Splices estimated for piles exceeding Plan Length (to be paid for only if used.)
16	12BP53	20'	None	4

Note:
Do not construct above this joint until structural steel is in place and final grade is determined. (Typical both sides)

- Notes:
- For General Notes see SCB-D1-65 & BR-300.
 - All reinforcing steel to have a minimum clear cover of 2" except 3" in footing.
 - Front face of backwall above bridge seats to be coated with two coats of Item 410, Paint Waterproofing.
 - ↓ Indicates battered pile of 3" in 12' and direction of batter.
 - Step bridge seats midway between beams.
 - Payment of 1" Weep Holes in Abutments to be included in the price bid for Concrete Class B, Item 401-B in Spec (90.10.2)
 - The minimum accepted in-place length of any pile in these Abutments shall be 11'-0".
 - Steel piles (12BP53) shall be driven to point bearing on ledge unless the designed bearing capacity of 45 tons per pile is attained above ledge elevation.

MILTON-HIGHGATE
IM MEMB(26)
SHEET 64 OF 70
BRIDGE 99
FOR REFERENCE ONLY

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROJECT NAME St. Albans - Swanton
TOWN OF St. Albans

ROUTE NO. I 89 LOG STA. VT 105 over I 89 @ Sta. 3546+24
Abutment # 1
SCALE As Noted

DRAWN BY A.J.C. CHECKED BY R.P.G.
PROJECT NO. I 89-3(30) Cont # 1
SHEET 95 OF 228