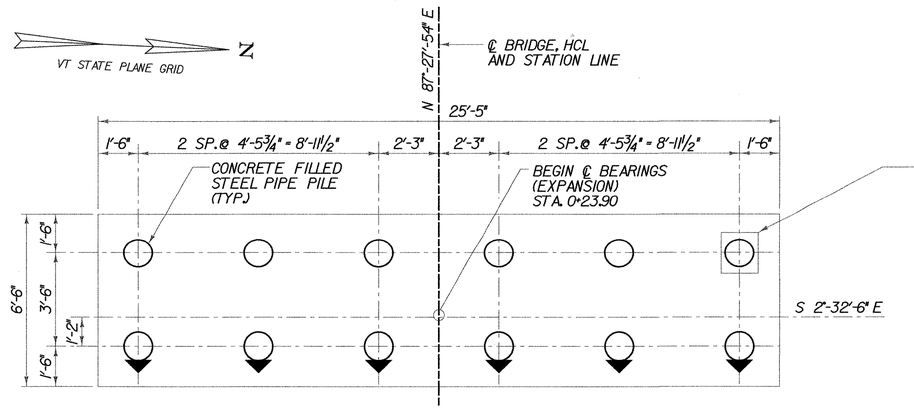
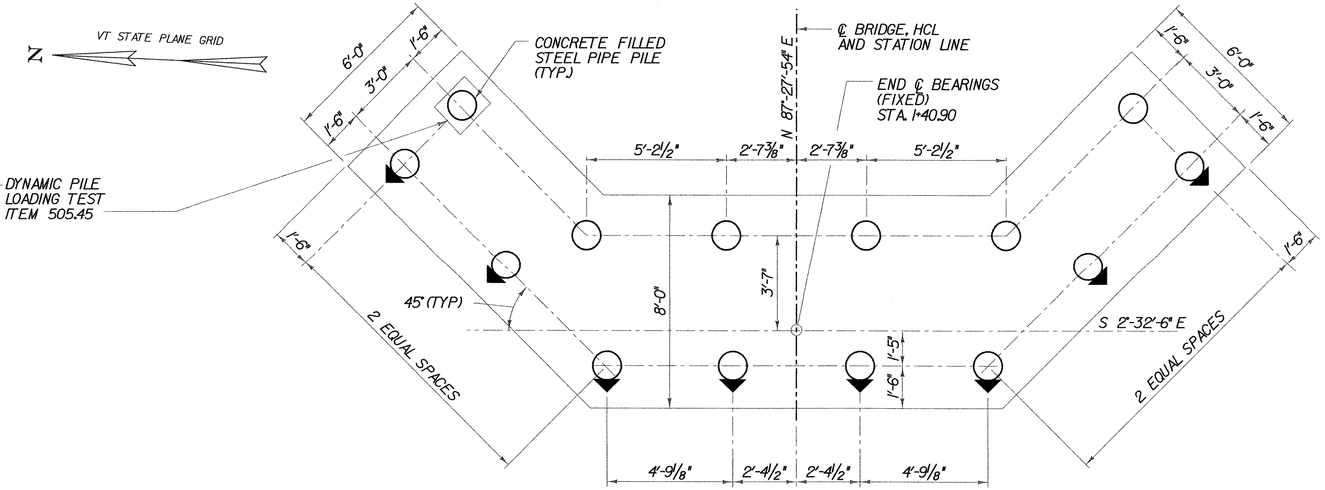


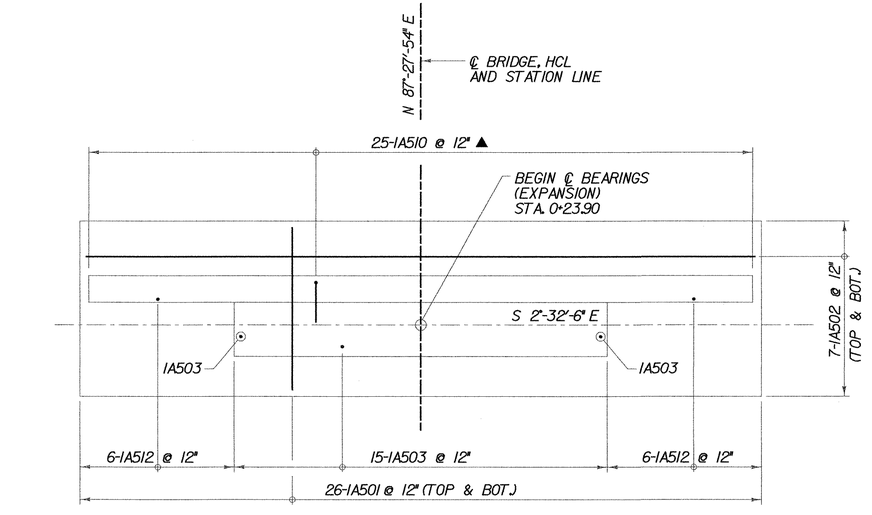
ABUTMENT 1 PILE LAYOUT

SCALE ⅜" = 1'-0



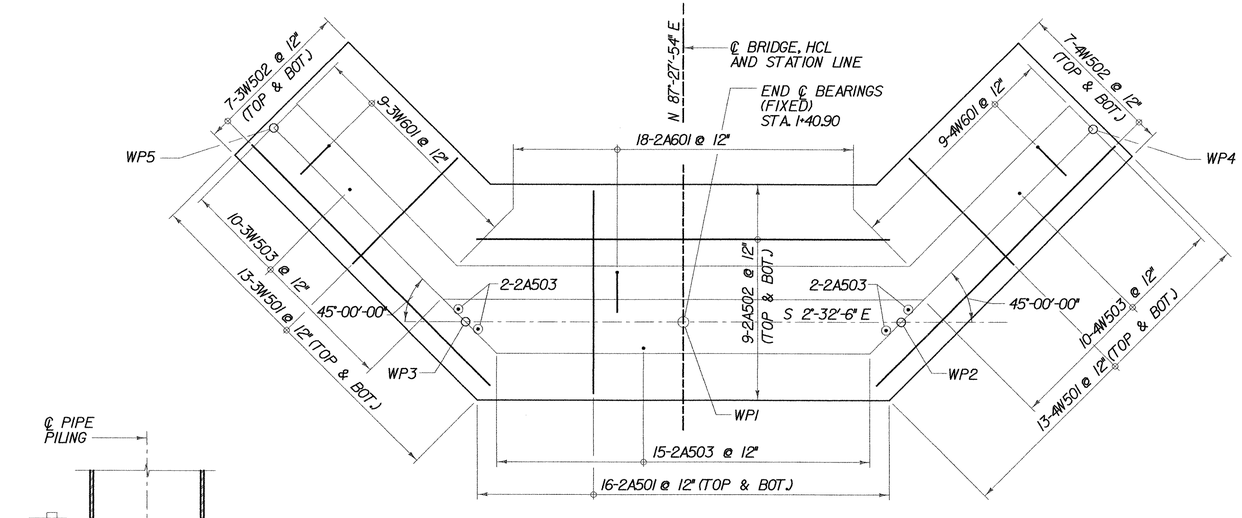
ABUTMENT 2 PILE LAYOUT

SCALE ⅜" = 1'-0



ABUTMENT 1 FOOTING REINFORCEMENT PLAN

SCALE ⅜" = 1'-0



ABUTMENT 2 FOOTING REINFORCEMENT PLAN

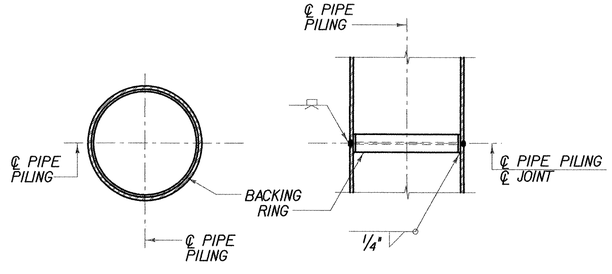
SCALE ⅜" = 1'-0

KEY:

- ITEM 900.640 SPECIAL PROVISION (STEEL PILING, CONCRETE-FILLED 12¾" O.D. X ⅜" PIPE)
  12¾" O.D. x ⅜" STEEL PIPE PILING FILLED WITH HIGH PERFORMANCE CONCRETE, CLASS B BATTERED 1 H : 6 V AND DRIVEN TO:
  230 KIPS ULTIMATE CAPACITY (ABUTMENT 1)
  189 KIPS ULTIMATE CAPACITY (ABUTMENT 2),
  ESTIMATED LENGTH EQUALS 51 FEET (ABUTMENT 1)
  ESTIMATED LENGTH EQUALS 53 FEET (ABUTMENT 2)

- ITEM 900.640 SPECIAL PROVISION (STEEL PILING, CONCRETE-FILLED 12¾" O.D. X ⅜" PIPE)
  12¾" O.D. x ⅜" STEEL PIPE PILING FILLED WITH HIGH PERFORMANCE CONCRETE, CLASS B AND DRIVEN TO:
  230 KIPS ULTIMATE CAPACITY (ABUTMENT 1)
  189 KIPS ULTIMATE CAPACITY (ABUTMENT 2),
  ESTIMATED LENGTH EQUALS 51 FEET (ABUTMENT 1)
  ESTIMATED LENGTH EQUALS 53 FEET (ABUTMENT 2)

NF = NEAR FACE
FF = FAR FACE
EF = EACH FACE
▲ = CUT TO FIT IN FIELD
3" CLR. UNLESS OTHERWISE SPECIFIED ON THE PLANS.



PLAN SECTION

PIPE PILE SPLICE DETAIL

SCALE 1½" = 1'-0

ABUTMENT PILE LAYOUT &
FOOTING REINFORCEMENT PLAN

PROJECT NAME:	WALLINGFORD
PROJECT NUMBER:	STP ST WALK(14)

FILE NAME: $FILES$	PLOT DATE: 1/9/2009
PROJECT MANAGER: SUSAN SCRIBNER	DRAWN BY: W. WEATHERBY
DESIGNED BY: L. HARDEN	CHECKED BY: P. HALSTEAD
BRIDGE DESIGN SUPERVISOR: P. HALSTEAD	SHEET 22 OF 26

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DATE/TIME =1/9/2009
USER =2552