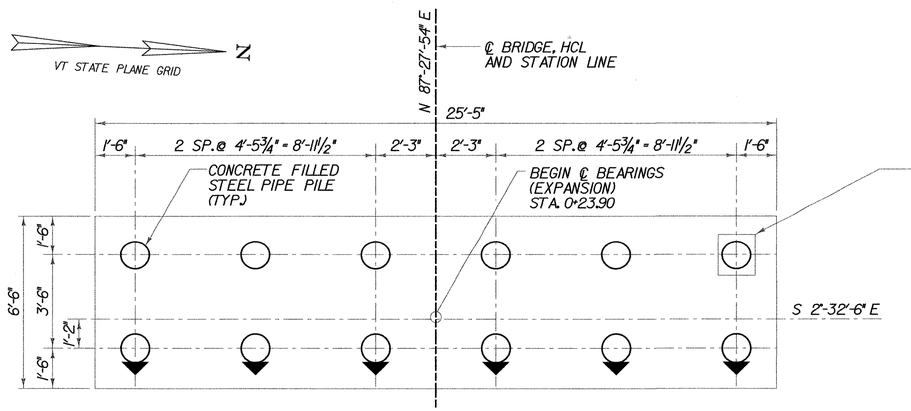
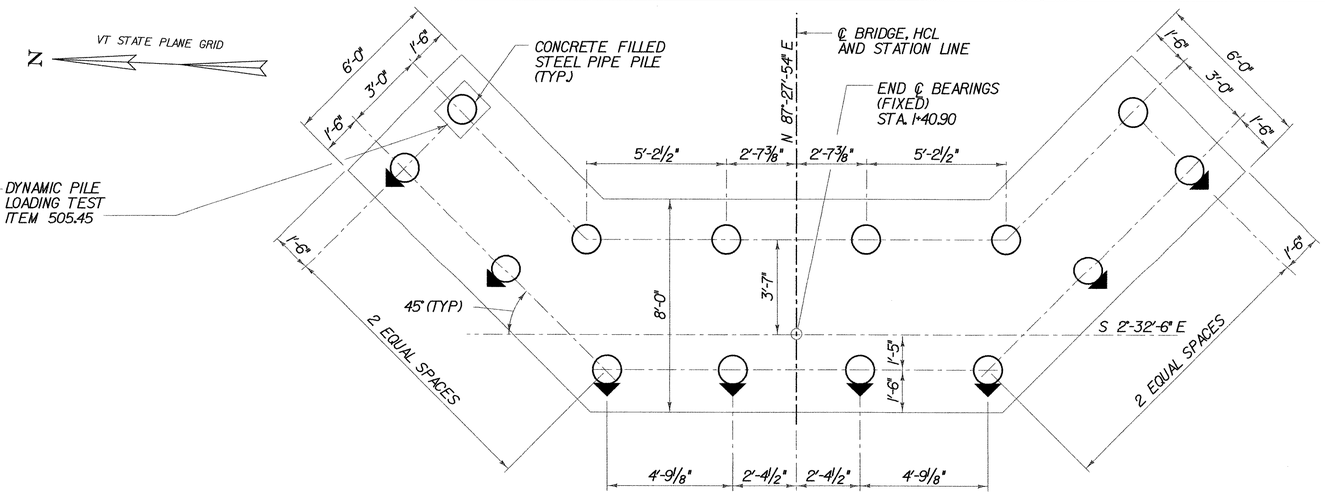


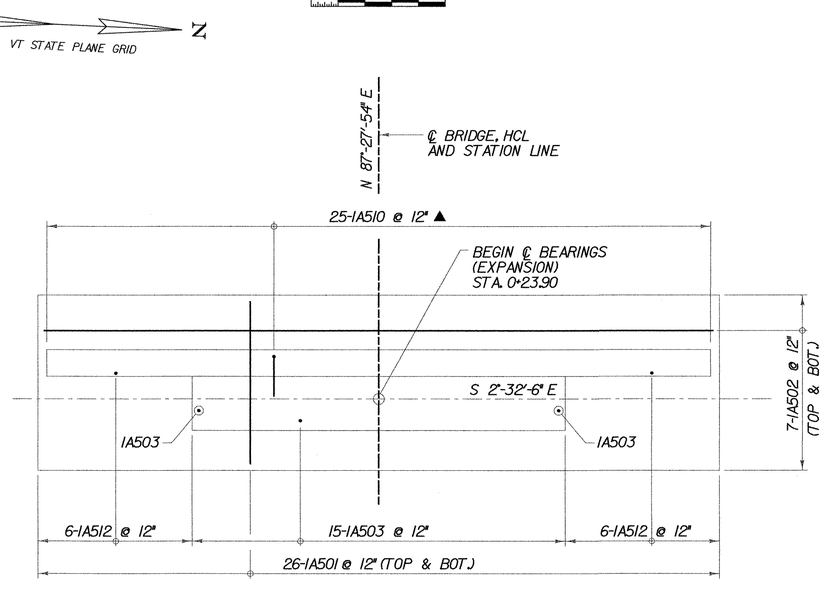

## ABUTMENT 1 PILE LAYOUT

SCALE ⅜" = 1'-0



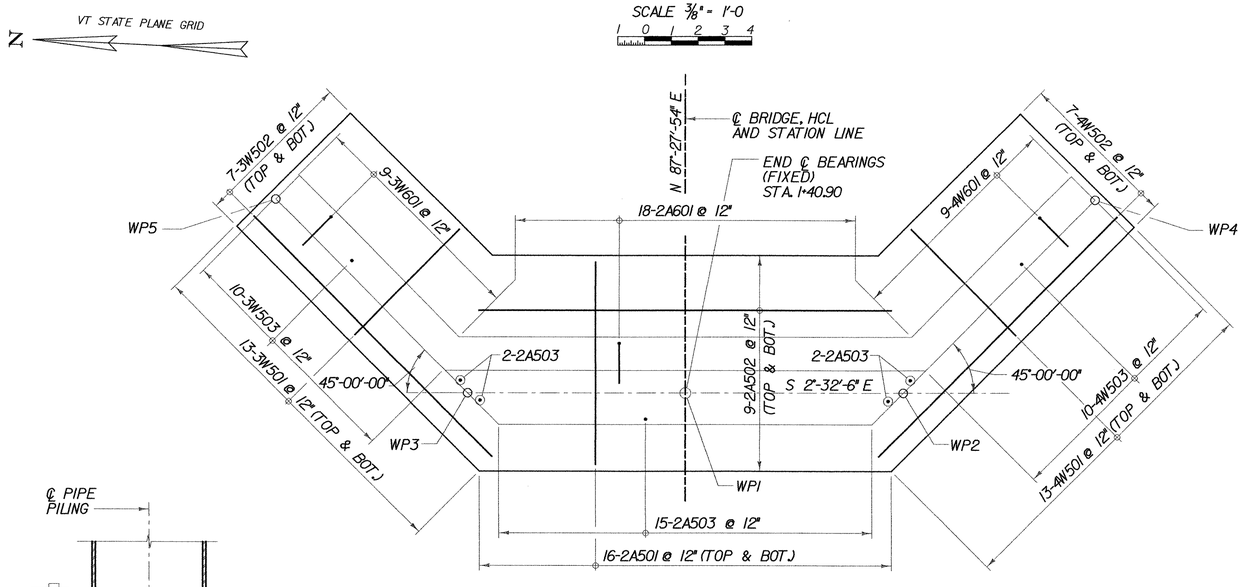

## ABUTMENT 2 PILE LAYOUT

SCALE ⅜" = 1'-0



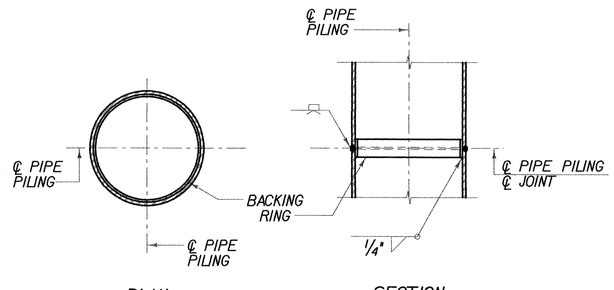

## ABUTMENT 1 FOOTING REINFORCEMENT PLAN

SCALE ⅜" = 1'-0




## ABUTMENT 2 FOOTING REINFORCEMENT PLAN

SCALE ⅜" = 1'-0




PLAN SECTION

## PIPE PILE SPLICE DETAIL

SCALE 1½" = 1'-0

**KEY:**

- ITEM 900.640 SPECIAL PROVISION (STEEL PILING, CONCRETE-FILLED 12¾" O.D.X⅜" 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.X⅜" 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.

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