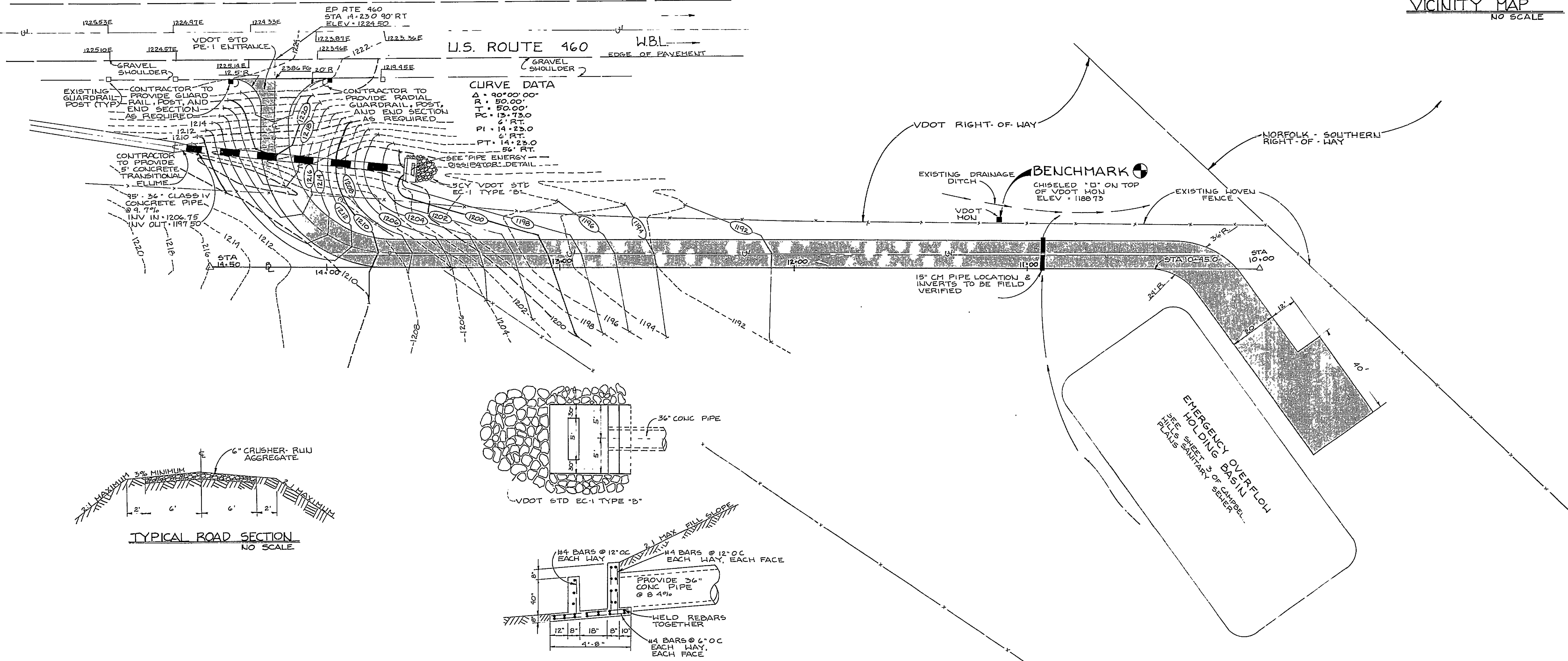


VICINITY MAP
NO SCALE

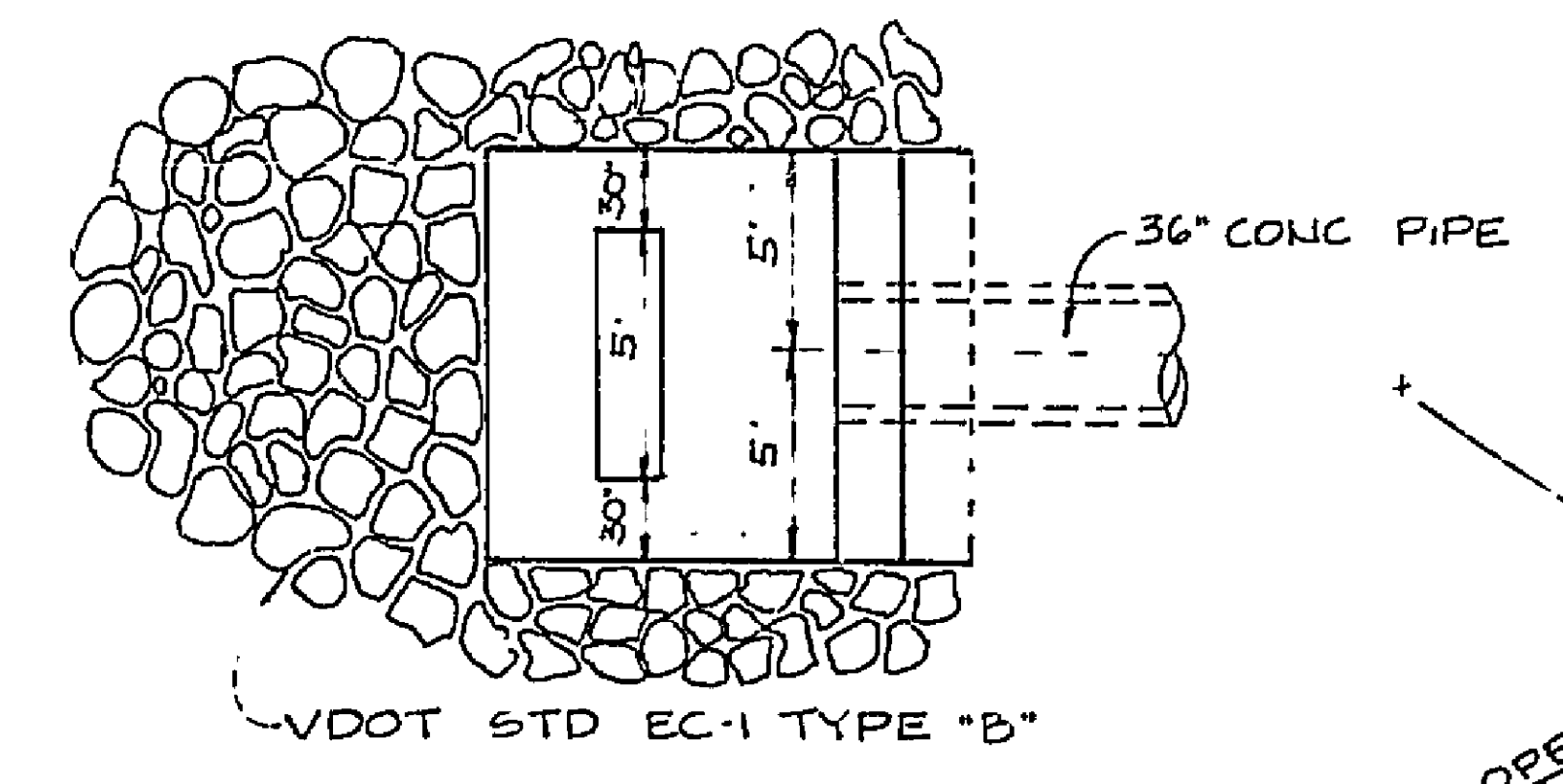
GENERAL NOTES

1. ALL FILLING AND COMPACTION TO BE DONE IN ACCORDANCE WITH VDOT STANDARDS AND SPECIFICATIONS.
2. CONTRACTOR TO COORDINATE REMOVAL AND REPLACEMENT OF GUARD-RAIL AND POSTS WITH VDOT INSPECTOR.
3. CONNECTION FROM EXISTING SHOULDER TO NEW ROAD TO BE TRANSITIONED SMOOTHLY, AND THE INTEGRITY OF THE EXISTING SHOULDER SHALL BE MAINTAINED.
4. ACCESS ROAD SHALL CONSIST OF SIX INCHES OF CRUSHER-RUN AGGREGATE AS SHOWN ON TYPICAL ROAD SECTION.

SIGHT
DISTANCE
800'±

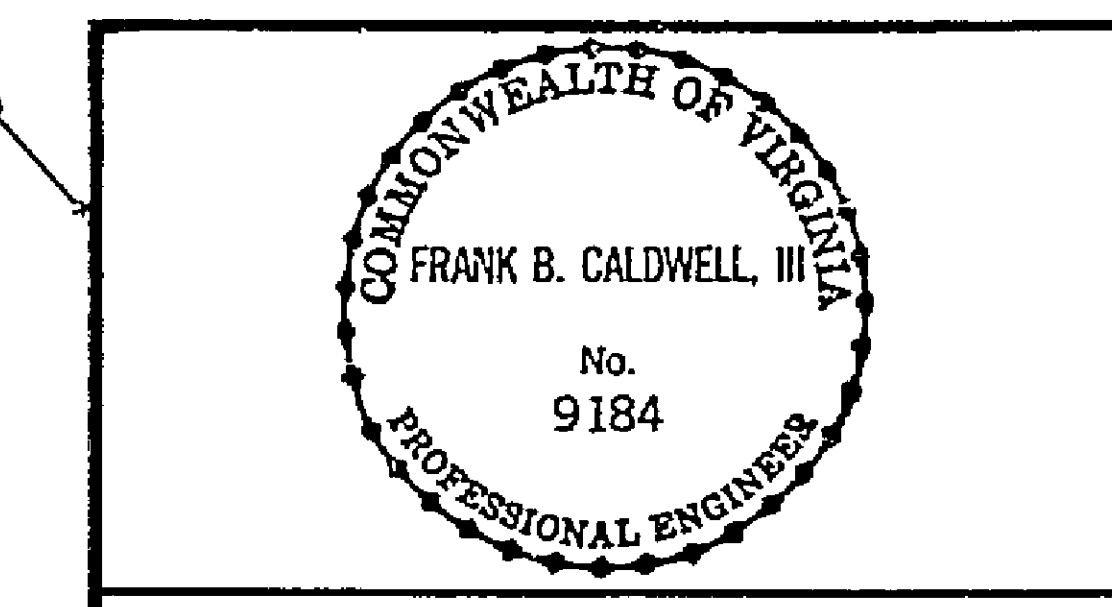
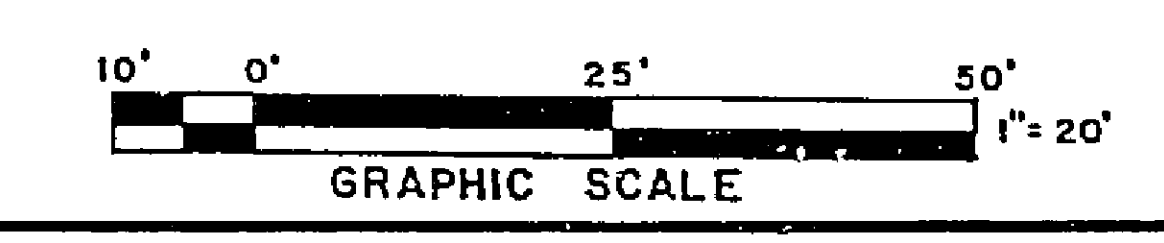


CURVE DATA
 $\Delta = 90^{\circ}00'00''$
 $R = 50.00'$
 $T = 50.00'$
 $PC = 13+73.0$
 $PI = 14+23.0$
 $PT = 14+23.0$
 $6' RT$
 $6' RT$
 SEE PIPE ENERGY DISSIPATOR DETAIL
 VDOT STD EC-1 TYPE "B"



- NOTES:
1. ITEM MAY BE PRE-CAST OR CAST IN PLACE
 2. CONCRETE TO BE 4000 PSI MINIMUM COMPRESSIVE STRENGTH.
 3. REINFORCING STEEL IN ACCORDANCE WITH ASTM A-615
 4. PIPE OPENING AS REQUIRED, 4" MIN., 8" MAX., LARGER THAN PIPE OD
 5. DIMENSIONS SHOWN ARE MINIMUM ACTUAL MEASUREMENTS. MAY VARY WITH MANUFACTURERS TOLERANCES.
 6. IN NO CASE SHALL TOP OF ENDWALL PROJECT ABOVE FILL SLOPE.

PIPE ENERGY DISSIPATOR
NO SCALE



ACCESS ROAD PLAN TO CAMPBELL HILLS PUMP STATION
PROPERTY OF
THOMAS BROTHERS, INC.
SITUATE U.S. RTE. 460, ROANOKE COUNTY, VA.
DATE: MARCH 6, 1988 SCALE: 1"=20'

DATE	REVISIONS	BY

DESIGNED BY CLH
 DRAWN BY KGH
 CHECKED BY
 W.D. # BB-OTB6
 N.B. # CH-3
 TAX #

T. P. PARKER & SON
engineers & surveyors, ltd.
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 PO BOX 39, SALEM, VIRGINIA 24153

