

HVCTRL NO. 2 DISC #64-459L N.F.S.
 HVCTRL BM DISC #64-459L N.F.S.
 ELEVATION 1575.32

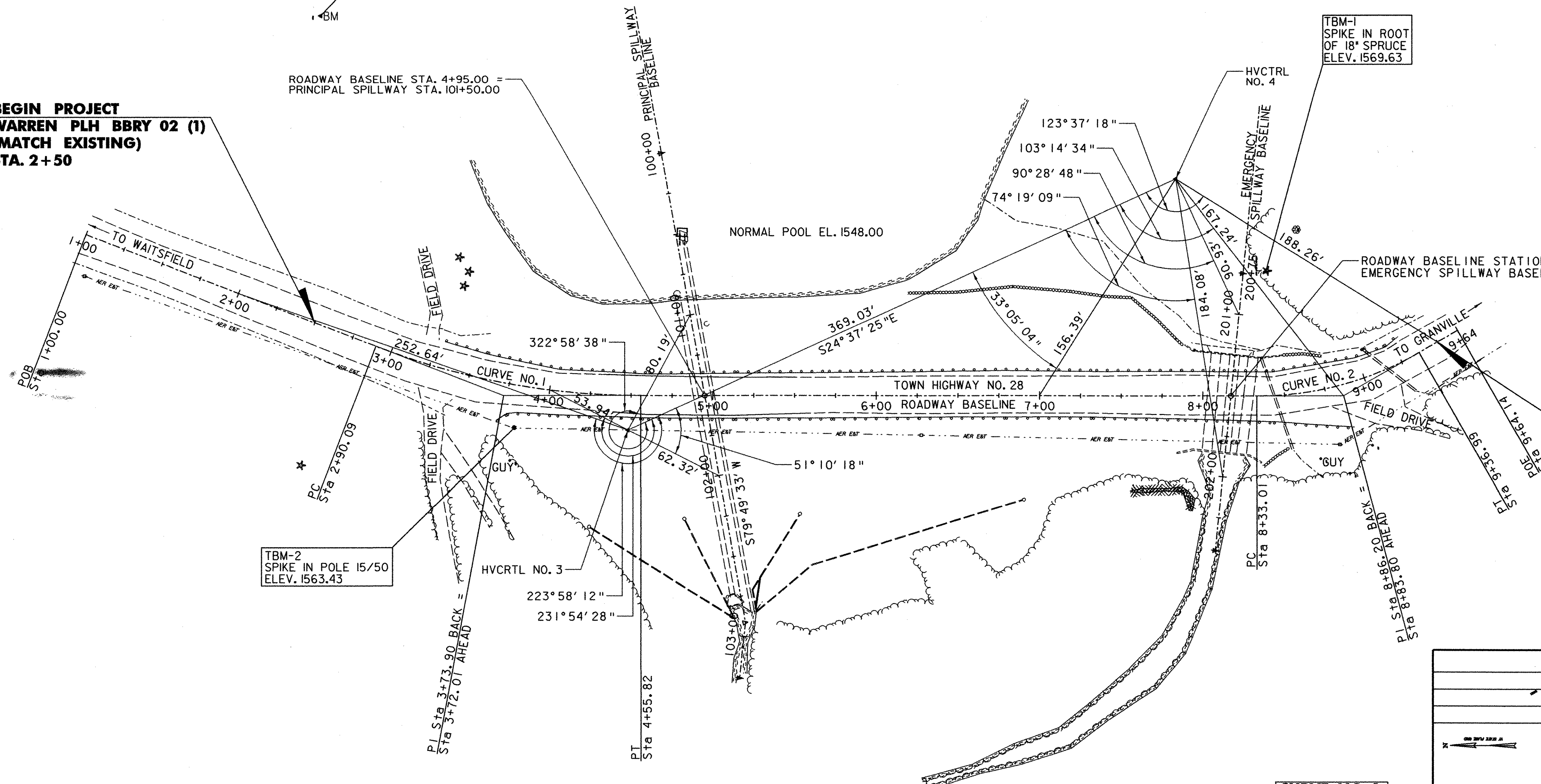
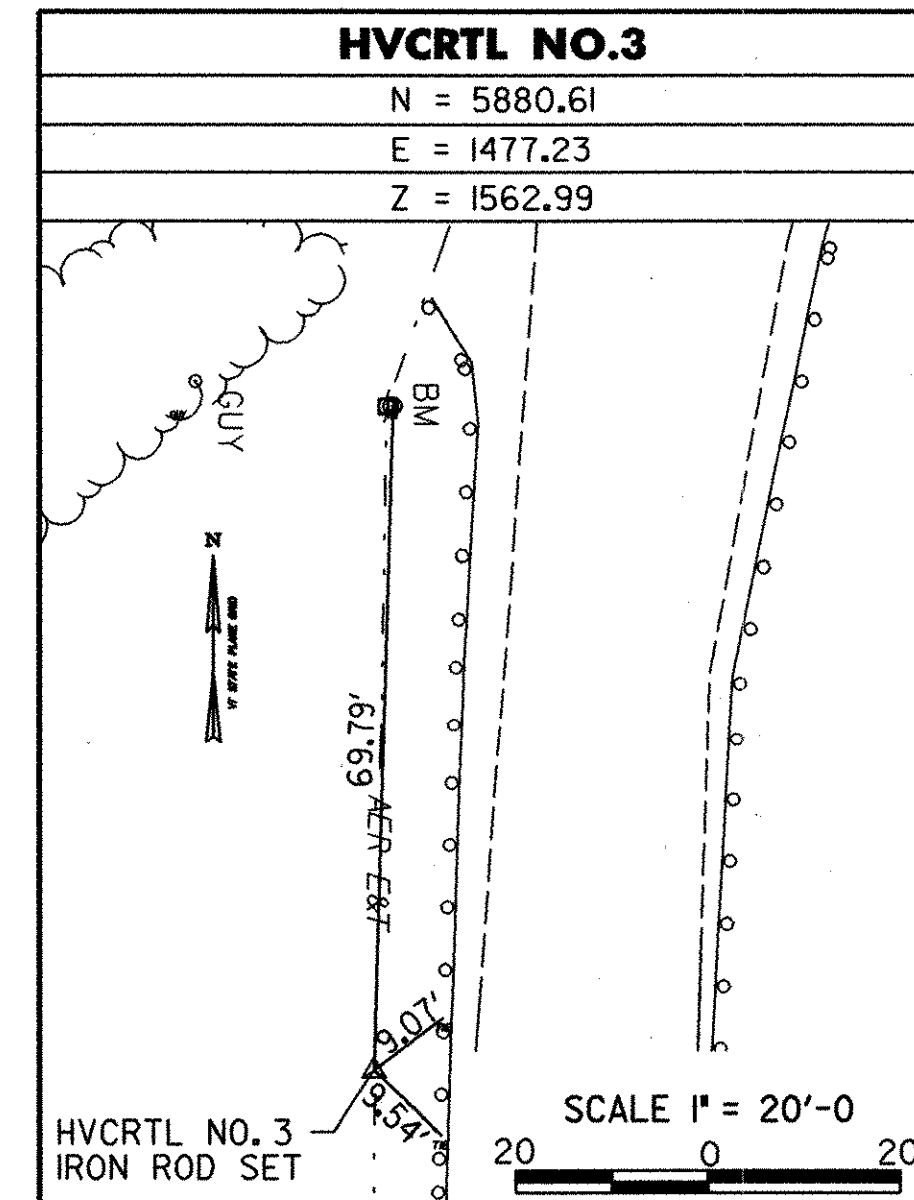
TBM-1 SPIKE IN ROOT OF 18" SPRUCE
 ELEV. 1569.63

ROADWAY BASELINE STA. 4+95.00 =
 PRINCIPAL SPILLWAY STA. 101+50.00

ROADWAY BASELINE STATION STA. 8+17.14 =
 EMERGENCY SPILLWAY BASELINE STA. 201+50.00

BEGIN PROJECT
WARREN PLH BBRY 02 (1)
(MATCH EXISTING)
STA. 2+50

END PROJECT
WARREN PLH BBRY 02 (1)
(MATCH EXISTING)
STA. 9+50

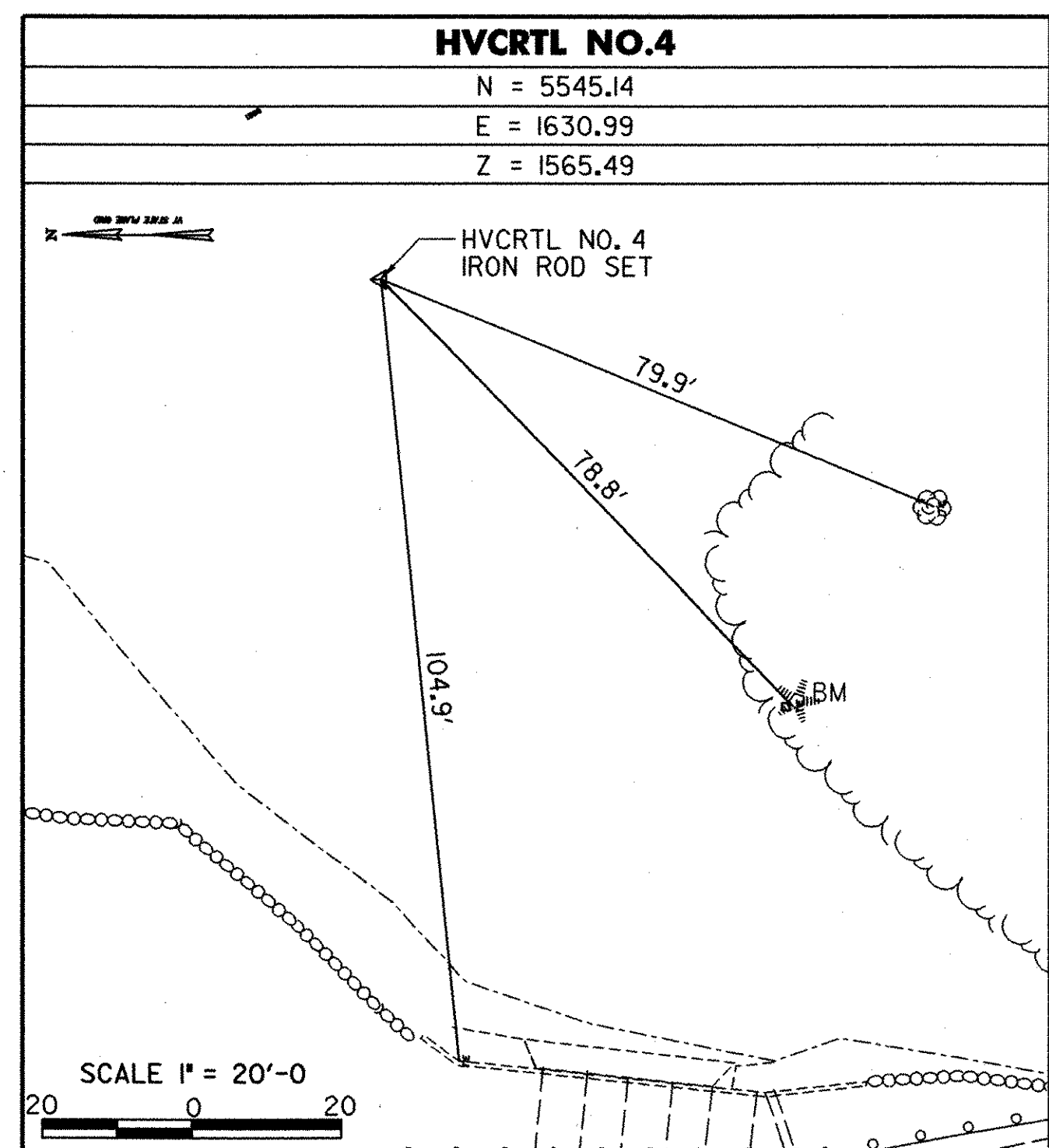


TBM-2 SPIKE IN POLE 15/50
 ELEV. 1563.43

CURVE NO. 1
 $\Delta = 21^{\circ}06'04''$
 $D = 12^{\circ}43'57''$
 $R = 450.00'$
 $T = 83.81'$
 $L = 165.73'$
 $E = 7.74'$

CURVE NO. 2
 $\Delta = 29^{\circ}47'14''$
 $D = 28^{\circ}38'53''$
 $R = 200.00'$
 $T = 53.19'$
 $L = 103.98'$
 $E = 6.95'$

TIE SHEET
 SCALE 1" = 40'-0"
 40 0 40



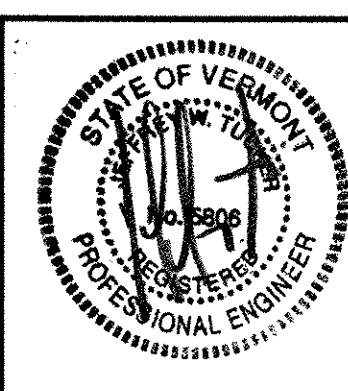
LEGEND

- TREE LINE
- STONE WALL
- EDGE ROADWAY
- EDGE OF WATER
- GUARDRAIL
- CULVERTS
- BENCH MARKS
- CONTROL POINTS (HVCRTL)
- TREES
- AERIAL ELEC. & TEL.
- UTILITIES POLE

DATUM
 VERTICAL ASSUMED
 HORIZONTAL NAD 83

LAYOUT COORDINATES				
STA. 1+00.00	POB	N 6212.31	E 1596.84	
STA. 2+90.09	PC	N 6034.91	E 1528.58	
STA. 3+73.90	PI	N 5956.69	E 1498.48	
STA. 4+48.41	HVCRTL NO.3	N 5880.61	E 1477.23	
STA. 4+55.82	PT	N 5872.87	E 1498.56	
STA. 4+95.00	INT PS	N 5833.69	E 1498.59	
STA. 7+83.67	HVCRTL NO.4	N 5545.14	E 1630.99	
STA. 8+17.14	INT ES	N 5511.54	E 1498.90	
STA. 8+33.01	PC	N 5495.68	E 1498.92	
STA. 8+86.20	PI	N 5442.49	E 1498.97	
STA. 9+36.99	PT	N 5396.35	E 1525.44	
STA. 9+64.14	POE	N 5372.79	E 1538.95	

NO.	DATE	REVISIONS	BY	CK'D



DuBois & King INC.
 engineering planning management development

TOWN OF WARREN
 WARREN, VERMONT
 BLUEBERRY LAKE DAM
 REHABILITATION PROJECT
 TIE SHEET

DRAWN BY SJB	DATE MAY 2003
CHECKED BY JWT	PROJ. NO. R16663
PROJ. ENG. SRP	DRAW. NO. 11295
SHEET 6 OF 24	

PLOTTED 05/21/2003

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