



BENCHMARK
RAILROAD SPIKE IN TREE
598.025

BENCHMARK
RAILROAD SPIKE IN ROOT
603.107

**WEIGHT
LIMIT
3
TONS
R**

**WEIGHT
LIMIT
6
TONS
N**

**WEIGHT
LIMIT
3
TONS
R**

**WEIGHT
LIMIT
6
TONS
N**

**WEIGHT
LIMIT
3
TONS
R**

**WEIGHT
LIMIT
6
TONS
N**

EXISTING COVERED BRIDGE
TOWN LATTICE COVERED BRIDGE
121'-1" OVERALL SPAN
90' MIN. CLEAR SPAN AT BOTTOM
CONSTRUCTED 1840
14'-7" ROADWAY
WOODEN DECK
26' CLEAR HEIGHT ABOVE STREAMBED
LAID-UP STONE ABUTMENTS
WITH CONCRETE PADS
CONCRETE FACING ON ABUTMENT 2

REMOVAL & DISPOSAL OF GUARDRAIL
5+67 - 6+03 LT.
5+67 - 6+04 RT.
7+27 - 7+49 LT.
7+28 - 7+56 RT.

BOX BEAM GUARDRAIL, WEATHERING
5+57 5+58 - 6+05 LT. 6+04
5+57 5+58 - 6+05 RT. 6+04
7+27 7+26 - 7+55 LT.
7+27 7+26 - 7+83 RT.

CONSTRUCT SPECIAL DITCH
WITH STONE FILL, TYPE I
7+31 - 8+25 LT.
7+49 - 8+00 RT.

REMOVING SIGNS
5+67 RT.
7+49 LT.

TRAFFIC SIGN, TYPE A
1 @ 5+67 RT.
1 @ 7+49 LT.
1 @ VT ROUTE 131*
*(672 FT. FROM
STA 7+96.61 P1)

CURVE #1 DATA
Δ = 44°-10'-12.4" Rt.
D = 88°-08'-50.5"
R = 65.00
T = 26.37
L = 50.11
E = 5.15

CURVE #2 DATA
Δ = 9°-26'-49.2" Rt.
D = 25°-41'-35.4"
R = 223.00
T = 18.43
L = 36.77
E = 0.76

Curve #1
PI 7+54.44 bk =
7+51.81 and

Curve #2
PI 7+96.61 bk =
7+96.51 and

PROJECT NAME: WEATHERSFIELD
PROJECT NUMBER: BHO 1442(29)

FILE NAME: /96j234/str/s96j234bdr.dgn
PROJECT LEADER: W. SYMONDIS
DESIGNED BY: T. FILLBACH
s1234al.l

PLOT DATE: 15-MAR-2007
DRAWN BY: J. GILMORE
CHECKED BY: T. SUMNER
SHEET 11 OF 60

SCALE 1" = 10'-0"

LAYOUT