

EXISTING BRIDGE DATA

CLEAR SPAN 19.5'
 CLEAR HEIGHT 8.4'
 BEAMS 7
 BEAM SIZE 75lb RR RAIL
 SPACING VARIES
 DECK 3" WOOD
 WIDTH 17'

HORIZ CURVE DATA

$\Delta = 43^\circ 51' 15''$ RT
 D = 25'
 R = 229.18'
 T = 92.26'
 L = 115.42'
 E = 17.81'
 PC = 54+01.74
 PI = 55+00
 PT = 55+83.16

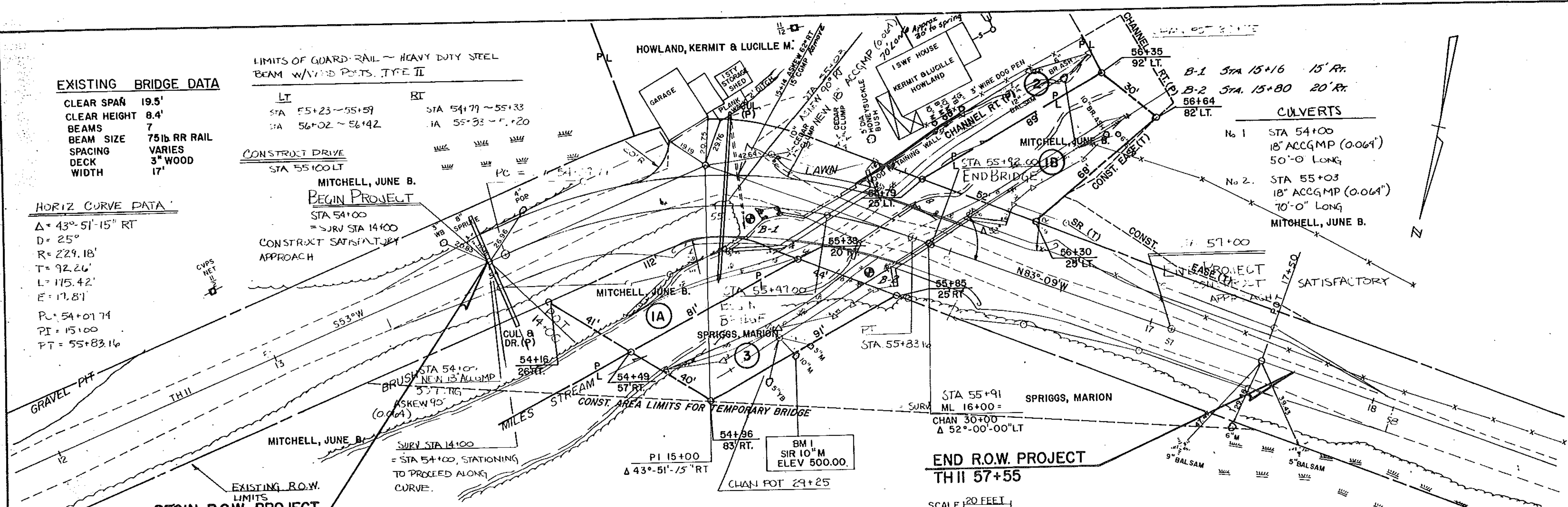
LIMITS OF GUARD RAIL ~ HEAVY DUTY STEEL
 BEAM W/ VIND POSTS, TYPE II

LT STA 55+23 ~ 55+59 RT STA 54+79 ~ 55+33
 STA 56+02 ~ 56+42 IA 55+33 ~ 55+20

CONSTRUCT DRIVE
 STA 55+00 LT

MITCHELL, JUNE B.
 BEGIN PROJECT
 STA 54+00

CONSTRUCT SATISFACTORY
 APPROACH



CULVERTS

No 1	STA 54+00	18" ACCGMP (0.064")	50'-0" LONG
No 2	STA 55+03	18" ACCGMP (0.064")	70'-0" LONG

MITCHELL, JUNE B.

BEGIN R.O.W. PROJECT
 THII 54+00 Q

END R.O.W. PROJECT
 THII 57+55

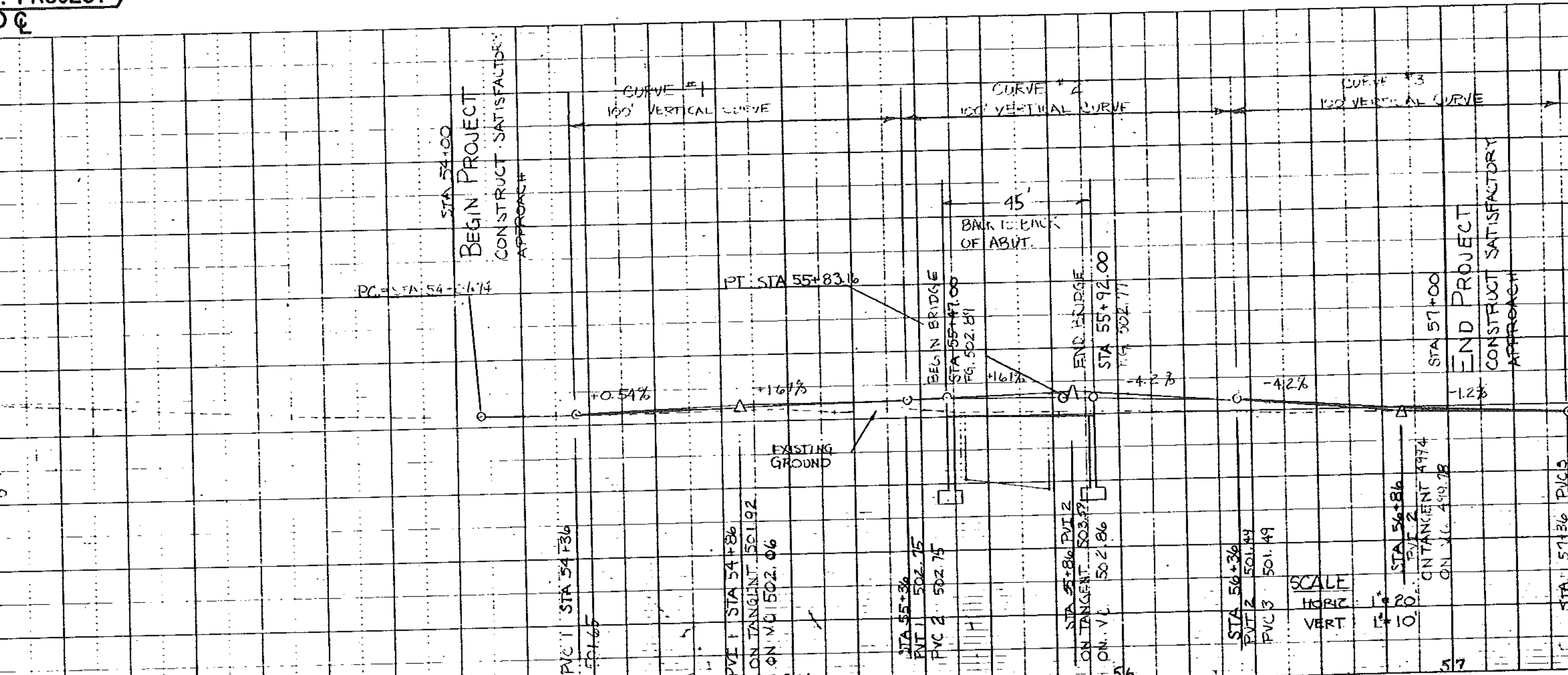
SCALE 1" = 20 FEET

VERTICAL CURVE DATA

CURVE #1
 PVC = 54+36 ON TAN 501.65 ON V.C. 501.65
 PVI = 54+86 501.92 502.06
 PVT = 55+36 502.15 502.75
 $G_1 = +0.54\%$
 $G_2 = +1.67\%$
 K = 88 L = 100' E = 0.14

CURVE #2
 PVC = 55+36 502.75 502.75
 PVI = 55+86 503.59 502.54
 PVT = 56+36 501.49 501.49
 $G_1 = +1.67\%$
 $G_2 = -4.2\%$
 K = 17 L = 100' E = 0.13

CURVE #3
 PVC = 56+36 501.49 501.49
 PVI = 56+86 499.40 499.18
 PVT = 57+36 498.80 498.80
 $G_1 = -4.2\%$
 $G_2 = -1.2\%$
 K = 33 L = 100' E = 0.15



NOTE
 THIS SHEET IS FOR R.O.W. LIMIT
 DETAILS ONLY. REFER TO THE
 REMAINING PLAN SHEETS FOR
 ALL OTHER CONTRACT DETAILS.

SURVEYED BY SARGENT DATE JAN 82
 DRAWN BY HOSKING DATE FEB 82
 TRACED BY HOSKING DATE FEB 82
CONCORD
 PROJ BRZ NO. 1447(10)
 SHEET 6 OF 29