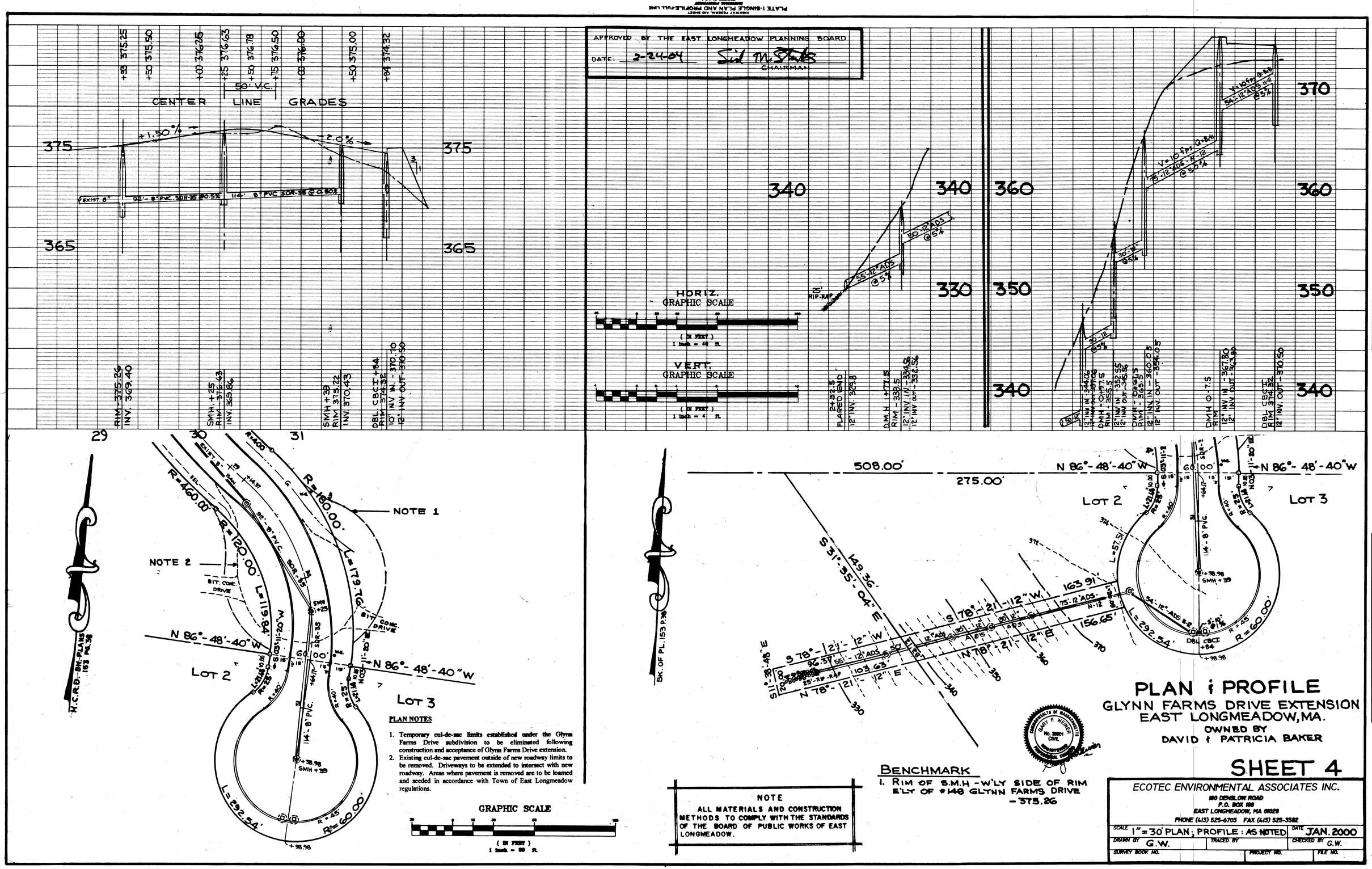
APPROVED BY THE EAST LONGMEADOW PLANNING BOARD
DATE: 2-24-04
CHAIRMAN
CENTER LINE GRADES
50' V.C.
+1.50%
EXIST. 8"
92'-8" PVC SDR-35 @ 0.5%
114'-8" PVC SDR-35 @ 0.80%
RIM - 375.26
INV. 369.40
SMH + 25
RIM - 376.63
INV 329.86
SMH + 39
RIM 315.22
INV 370.43
DBL. C.B.C.T. + 84
RIM - 374.32
10" INV IN - 370.10
12" INV OUT - 370.50
HORIZ. GRAPHIC SCALE
VERT. GRAPHIC SCALE
(IN FEET)
1 inch = 40 ft.
1 inch = 4 ft.
50' RADS @ 5%
55' 12" ADS @ 5%
20' RIP-RAP
2+32.15
FLARED END
12" INV. 329.8
D.M.H. + 77.15
RIM - 339.5
12" INV. IN - 334.56
12" INV. OUT - 332.56
12" INV IN - 344.06
12" INV OUT - 337.06
D.M.H. - 0 + 77.15
RIM - 365.15
12" INV IN - 352.35
12" INV OUT - 346.85
D.M.H. - 0 + 46.15
RIM - 369.15
12" INV. IN - 360.05
12" INV. OUT - 354.05
D.M.H. 0 + 7.15
RIM
12" INV IN - 367.80
12" INV OUT - 363.90
DBL. C.B.C.T.
RIM 376.32
12" INV. OUT - 370.50
V = 10.5 fps Q = 8.6
55' 12" ADS @ 5%
30' 12" @ 5%
PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
B.M.'s NOTED
STRUCTURE NOTATIONS CHECKED
NOTE BOOK
No.
BY
DATE
29
30
31
R=460.00'
R=120.00'
L=119.84'
R=180.00'
L=179.76'
NOTE 1
NOTE 2
BIT. CONC. DRIVE
N 86°-48'-40"W
LOT 2
LOT 3
14'-8" PVC
SMH + 39
+38.98
L=292.54'
R=45
R=60.00'
+98.98
H.C.R.D. BK-PLAN 153 PG.38
508.00'
275.00'
N 86°-48'-40"W
S 31°-35'-04" E
149.36'
163.91'
156.65'
S 78°-21'-12" W
N 78°-21'-12" E
96.37'
103.63'
55'-12" ADS
75'-12" ADS
54'-12" ADS
BK. OF PL. 153 P.38
PLAN & PROFILE
GLYNN FARMS DRIVE EXTENSION
EAST LONGMEADOW, MA.
OWNED BY
DAVID & PATRICIA BAKER
SHEET 4
ECOTEC ENVIRONMENTAL ASSOCIATES INC.
180 DENSLOW ROAD
P.O. BOX 188
EAST LONGMEADOW, MA 01028
PHONE (413) 525-6703 FAX (413) 525-3582
SCALE 1" = 30' PLAN ; PROFILE : AS NOTED
DATE JAN. 2000
DRAWN BY G.W.
TRACED BY
CHECKED BY G.W.
SURVEY BOOK NO.
PROJECT NO.
FILE NO.
PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
BT. OF WAY CHECKED
NOTE BOOK
No.
BY
DATE
PLAN NOTES
1. Temporary cul-de-sac limits established under the Glynn Farms Drive subdivision to be eliminated following construction and acceptance of Glynn Farms Drive extension.
2. Existing cul-de-sac pavement outside of new roadway limits to be removed. Driveways to be extended to intersect with new roadway. Areas where pavement is removed are to be loamed and seeded in accordance with Town of East Longmeadow regulations.
GRAPHIC SCALE
(IN FEET)
1 inch = 50 ft.
NOTE
ALL MATERIALS AND CONSTRUCTION METHODS TO COMPLY WITH THE STANDARDS OF THE BOARD OF PUBLIC WORKS OF EAST LONGMEADOW.
BENCHMARK
1. RIM OF S.M.H. - W'LY SIDE OF RIM E'LY OF #148 GLYNN FARMS DRIVE - 375.26
COMMONWEALTH OF MASSACHUSETTS
GARY P. WEINER
No. 39801
CIVIL
REGISTERED PROFESSIONAL ENGINEER

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