PARE ENGINEERING CORPORATION
Engineers — Planners — Landscape Architects
8 Blackstone Valley Place, Lincoln, RI 02865
401/334/4100

FINAL SURVEY — NOTE BOOK NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

135/134
STA. 172+16

172+42, RT.
STOP CURB

SURVEY ℄

E. BIT. PRKG.

EL. 519.80

520

DESIGN ℄ 171+93.81, 3.90' LT.

508.80

172+00

EXIST. GROUND

3" AGGREGATE SURFACE COURSE

171+82, LT.
RESUME CURB

1-3 — 35' — 1-3

12" GRAVEL

SECTION A-A

SURVEY ℄

BIT. PRKG.

A

EL. 520.73

2%

520

BLDG.

171+63, LT.
CONSTRUCT 35' GRAVEL DRIVE

DESIGN ℄ 171+43.81, 3.75' LT.

509.80

171+50

GRAVEL DRIVE, LT.

171+45, LT
STOP CURB

171+10, LT.
RESUME CURB

49/XI
STA. 171+23

SURVEY ℄

EL. 521.87

A

3%

520

171+09, RT.
CONSTRUCT 12' GRAVEL DRIVE

DESIGN ℄ 171+00.82, 3.56' LT.

171+07

GRAVEL DRIVE, RT.

171+16 RT.
RESUME CURB

12'

1-3 — 1-3

12" GRAVEL

EXIST. GROUND

3" AGGREGATE SURFACE COURSE

SECTION A-A

SURVEY ℄

SEE SIDELINE CROSS SECTIONS FOR DEAN RD. T.H. NO. 24 SH. No. 318

BIT. RD.

EL. 522.09

STOP CURB
171+02, RT.

3.3%

3%

520

SILTY SAND

SILTY BROWN FINE SAND

NLTD

171+00, LT.
CONSTRUCT APPROACH DEAN ROAD

18" RCP (TYP.)

510.80

DESIGN ℄ 170+93.82, 3.55' LT.

171+00

STOP CURB
170+86, LT.

STA. 170+80

C-16A
PT STA. 170+98.92
D 0°30'
Δ=1°47'52" LT.
BNK.=NORMAL CROWN

170+62, LT.
NEW RCCB W/C.I. GRATE
TYPE E

SURVEY ℄

170+62, RT.
NEW RCCB W/C.I. GRATE
TYPE E

EL. 523.86

BLDG.

520

APPROX. LOCATION 8" WATER LINE

8" INV. (UNDERDRAIN) = 518.0

DESIGN ℄ 170+43.83, 3.20' LT.

S=0.02

170+63, LT. - 174+55, LT.
NEW 18" x 392' LONG, RCP CL. IV

18" INV IN = 512.80
18" INV. OUT = 511.52

170+50

170+62, ℄
NEW 18" x 28' LONG RCP CL. IV

18" INV. IN = 513.50
18" INV. OUT = 513.40

EXIST. GROUND

3" AGGREGATE SURFACE COURSE

EL. 518.59

1-3 — 12' — 1-3

12" GRAVEL

SECTION A-A

SURVEY ℄

A

E. DWY.

174+08, RT.
RESUME CURB

4%

520

DESIGN ℄ 174+01.81, 4.52' LT.

174+01, RT.
CONSTRUCT 12' GRAVEL DRIVE

A

174+08

GRAVEL DRIVE, RT.

174+02
STOP CURB

SURVEY ℄

EL. 518.53

HOUSE

1-4 — -0.063 — -0.016 — -0.021 — -0.063 — 1-6

520

DESIGN ℄ 173+93.81, 4.50' LT.

173+94, RT.
STOP CURB

504.80

174+00

24" MAPLE
STA. 173+80
(REMOVE)

SURVEY ℄

EL. 518.78

E. DWY.

1-4 — -0.063 — -0.021 — -0.021 — -0.063 — 1-4

520

BORING AT 173+65

NLTD

DESIGN ℄ 173+43.81, 4.35' LT.

505.80

173+50

4/136/2/135
STA. 173+40

CONSTRUCT CONCRETE STEPS w/ METAL HAND RAILING & POSTS

STA. 173+74, RT.
REMOVE AND DISPOSE EXISTING WOODEN STEPS LANDING AND RAILINGS
SEE STANDARD J-2 FOR ADDITIONAL DETAILS
NOTE: REMOVAL TO BE PAID UNDER ITEM No. 202.10
REPLACEMENT TO BE PAID UNDER THE FOLLOWING 501.25 CONCRETE CLASS B 525.15 METAL HAND RAILING

3" AGGREGATE SURFACE COURSE

EXIST. GROUND

173+06,
RESUME CURB

12" GRAVEL

1-3 — 16' — 1-3

SECTION A-A

SURVEY ℄

A

EL. 519.03

PORCH

HOUSE

3%

520

172+97, LT.
CONSTRUCT 16' GRAVEL DRIVE

DESIGN ℄ 172+93.81, 4.20' LT.

506.80

173+00

GRAVEL DRIVE, LT.

172+95, RT. & 173+18, RT.
CONSTRUCT CONCRETE STEPS w/ METAL HAND RAILINGS & POSTS
SEE STANDARD J-2 FOR ADDITIONAL DETAILS

STA. 173+18, RT.
REMOVE AND DISPOSE EXISTING STEEL RAILING AND CONCRETE SLAB

STA. 172+95, RT.
REMOVE & DISPOSE EXISTING POST & CONCRETE SLAB

NOTE: REMOVAL TO BE PAID UNDER ITEM No. 202.10
REPLACEMENT TO BE PAID UNDER THE FOLLOWING 501.25 CONCRETE CLASS B 525.15 METAL HAND RAILING

18" MAPLE
STA. 172+63
(REMOVE)

172+88
STOP CURB

SURVEY ℄

172+60, RT.
RESUME CURB

3" AGGREGATE SURFACE COURSE

E. BIT. PRKG.

EXIST. GROUND

EL. 519.28

E. DWY.

A

1-4 — 3%

520

12" GRAVEL

16'

DESIGN ℄ 172+43.81, 4.05' LT.

A

507.80

172+50

GRAVEL DRIVE, RT.

172+51, RT.
CONSTRUCT 16" GRAVEL DRIVE

SECTION A-A

STA. 170+50 TO STA. 174+05
PROJECT POWNAL RS 0107(7)
SCALE HORIZ. 1" = 10' DATE
VERT. 1" = 10' SHEET 286 OF 319

HIGHWAY FEDERAL AID SHEET
PLATE 3-FULL CROSS SECTION-FULL DOT
"A" TELEDYNE