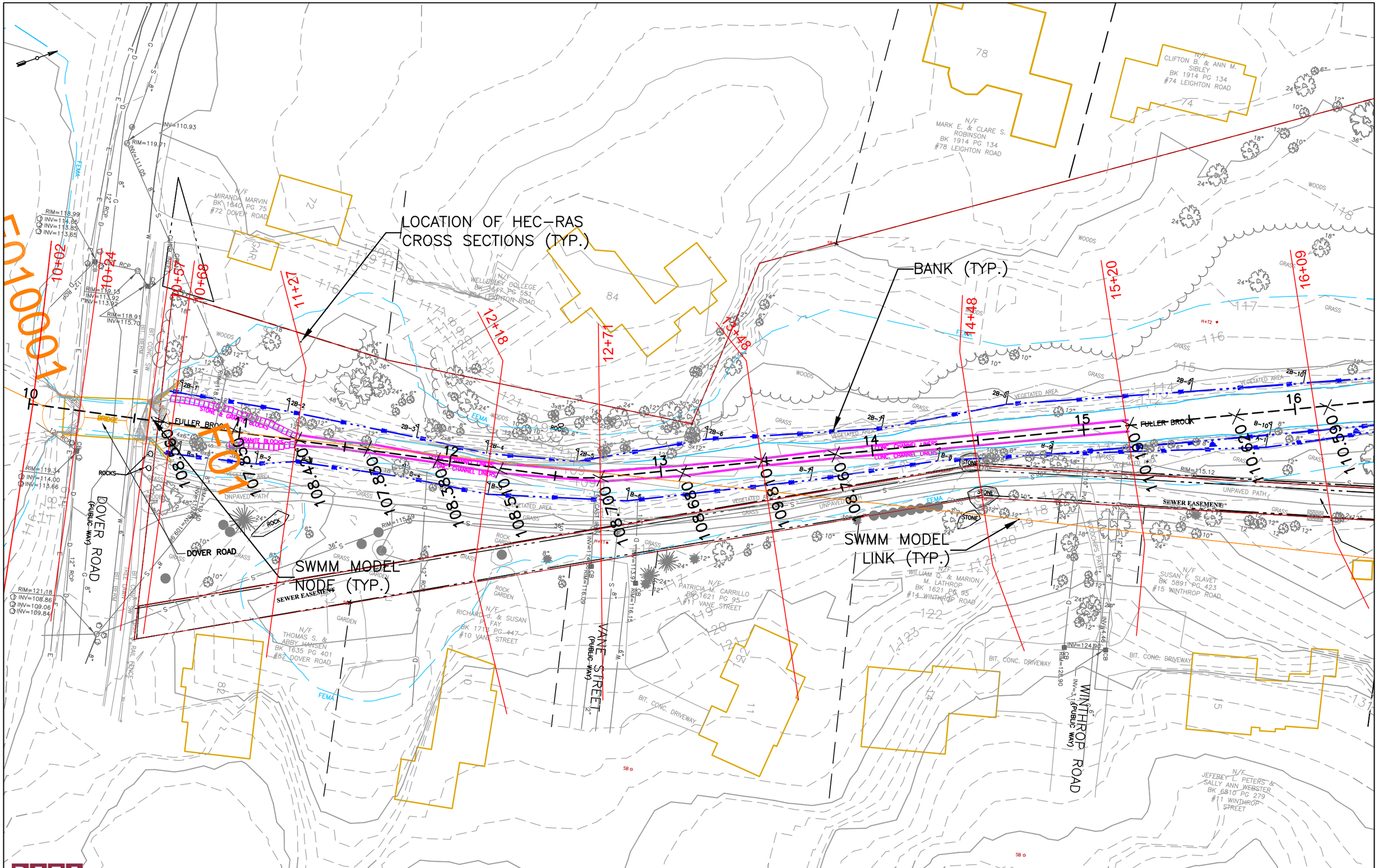
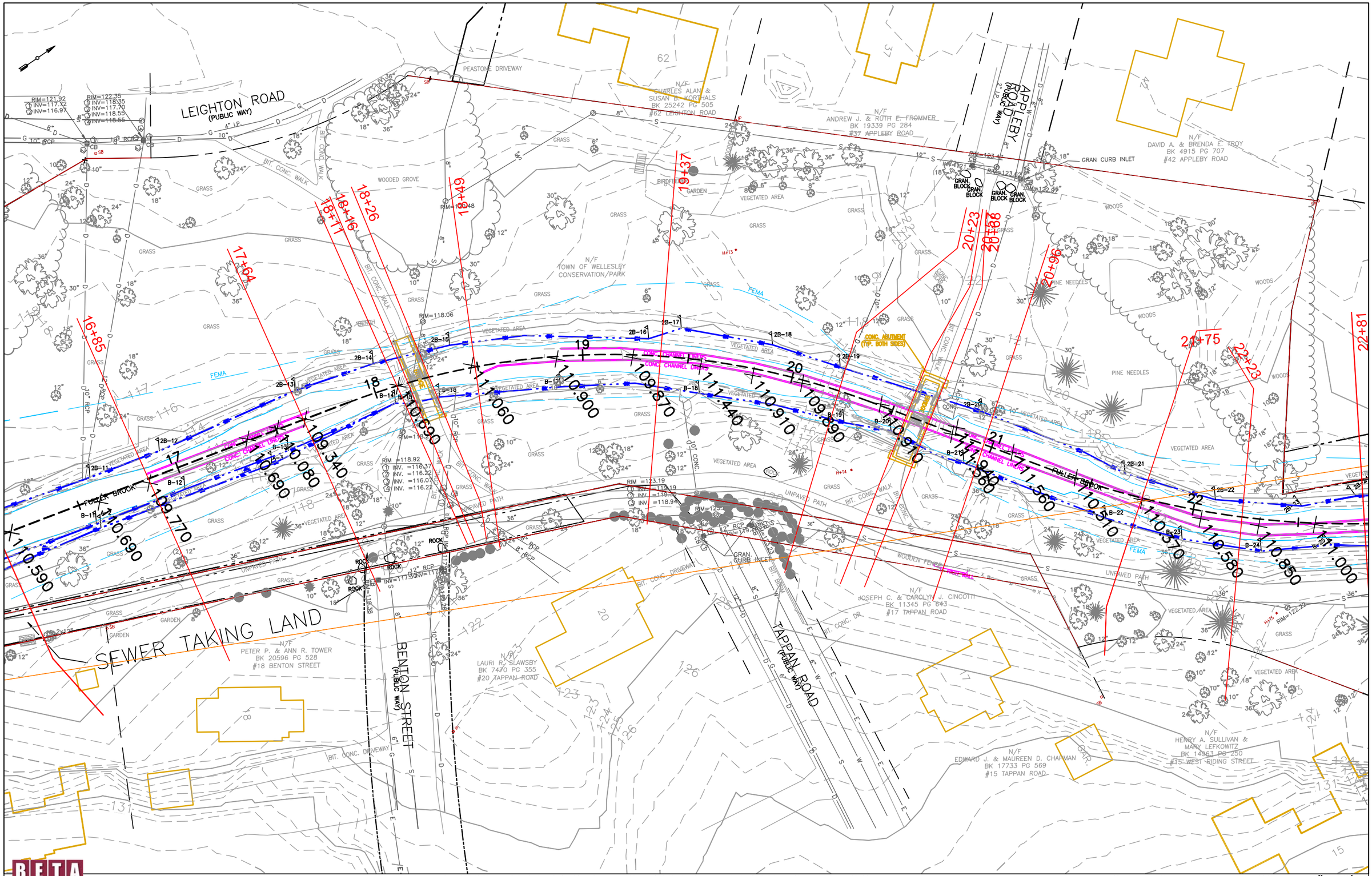



BETA ENGINEERING SUCCESS TOGETHER

FULLER BROOK PARK PRESERVATION PROJECT – HYDRAULIC ANALYSIS

SHEET 1

SCALE: 1"=40'




BETA
ENGINEERING SUCCESS TOGETHER

FULLER BROOK PARK PRESERVATION PROJECT – HYDRAULIC ANALYSIS

SHEET 2

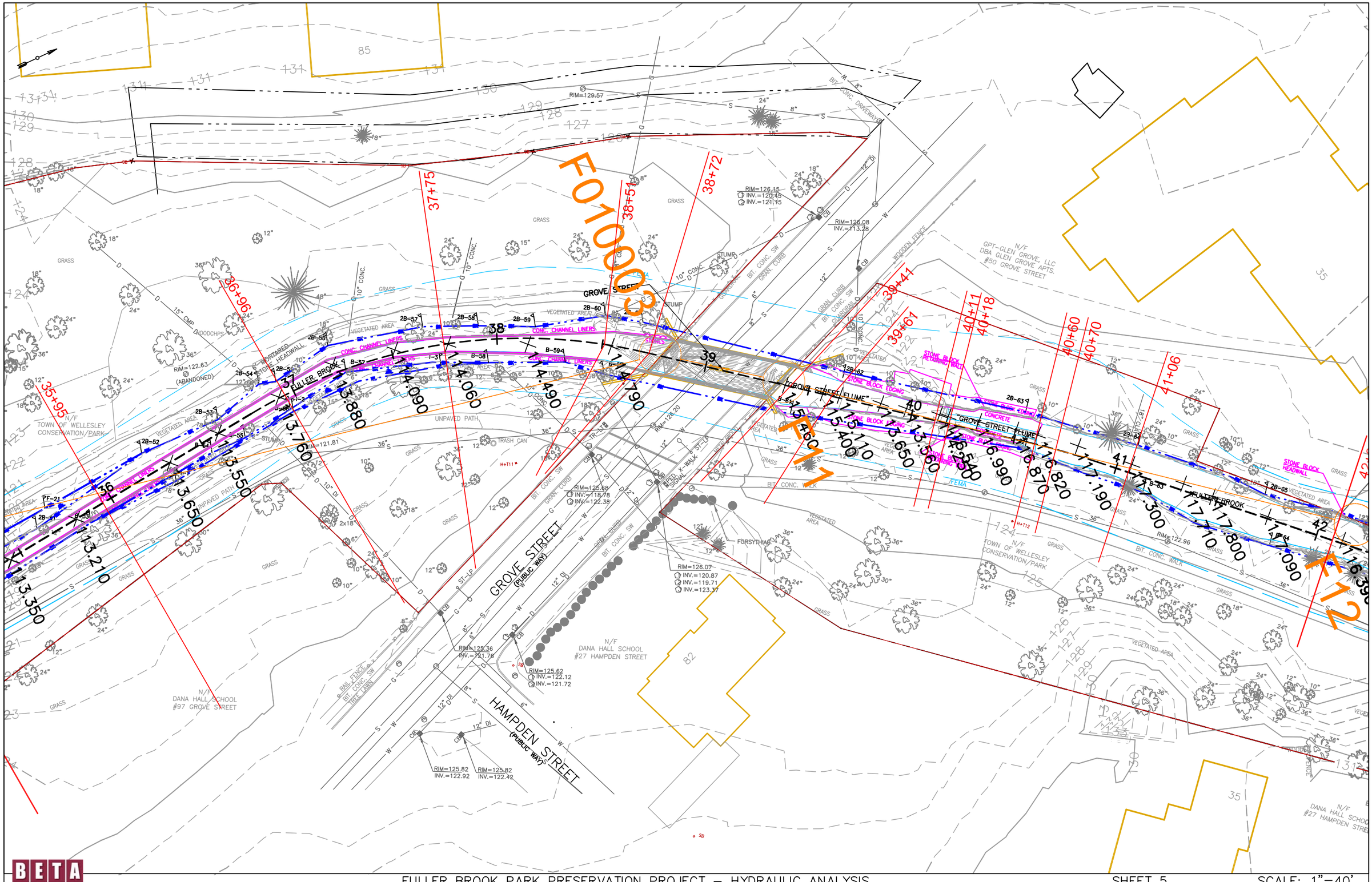
SCALE: 1"=40'

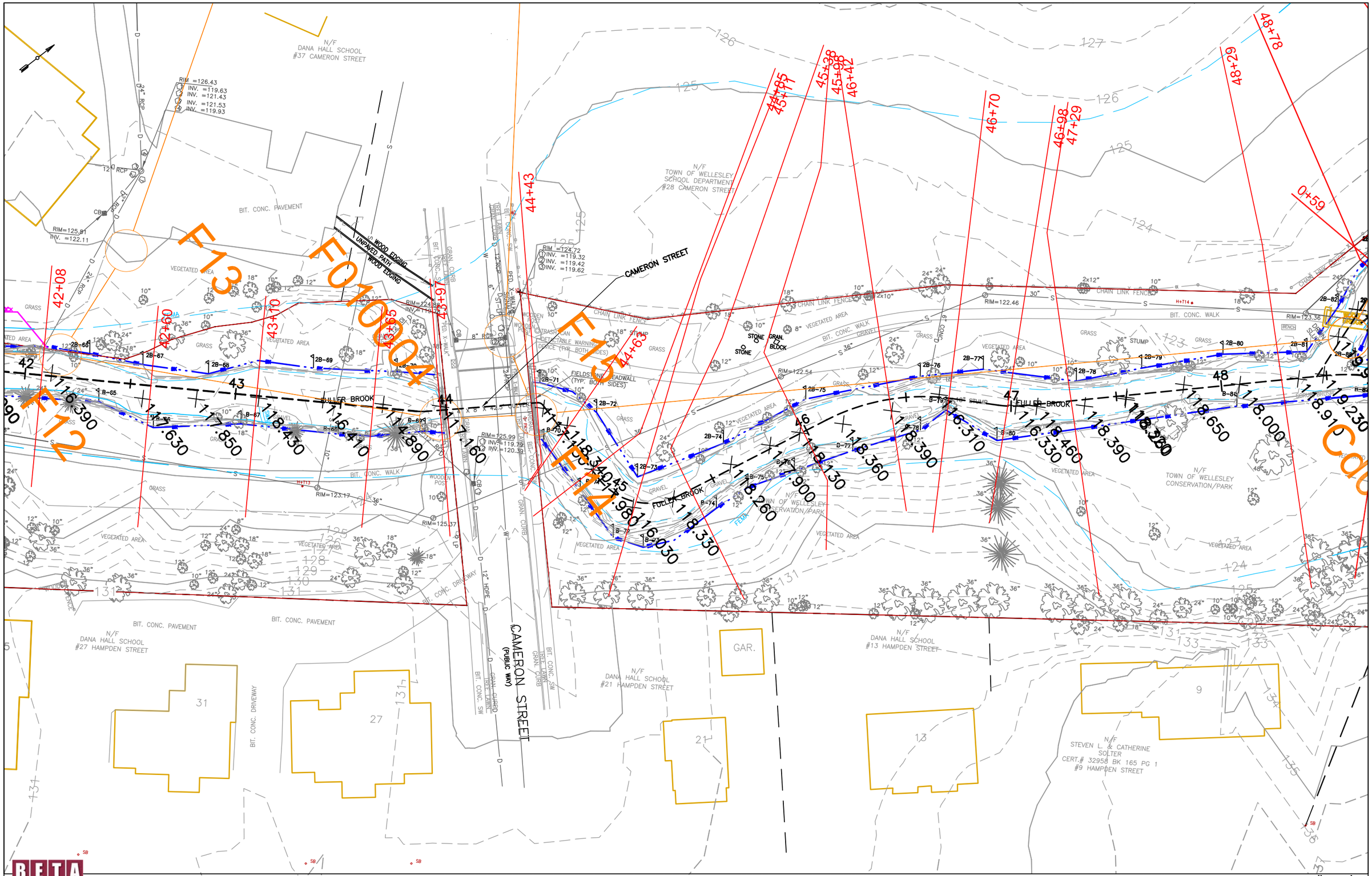
FULLER BROOK PARK PRESERVATION PROJECT – HYDRAULIC ANALYSIS

SHEET 3

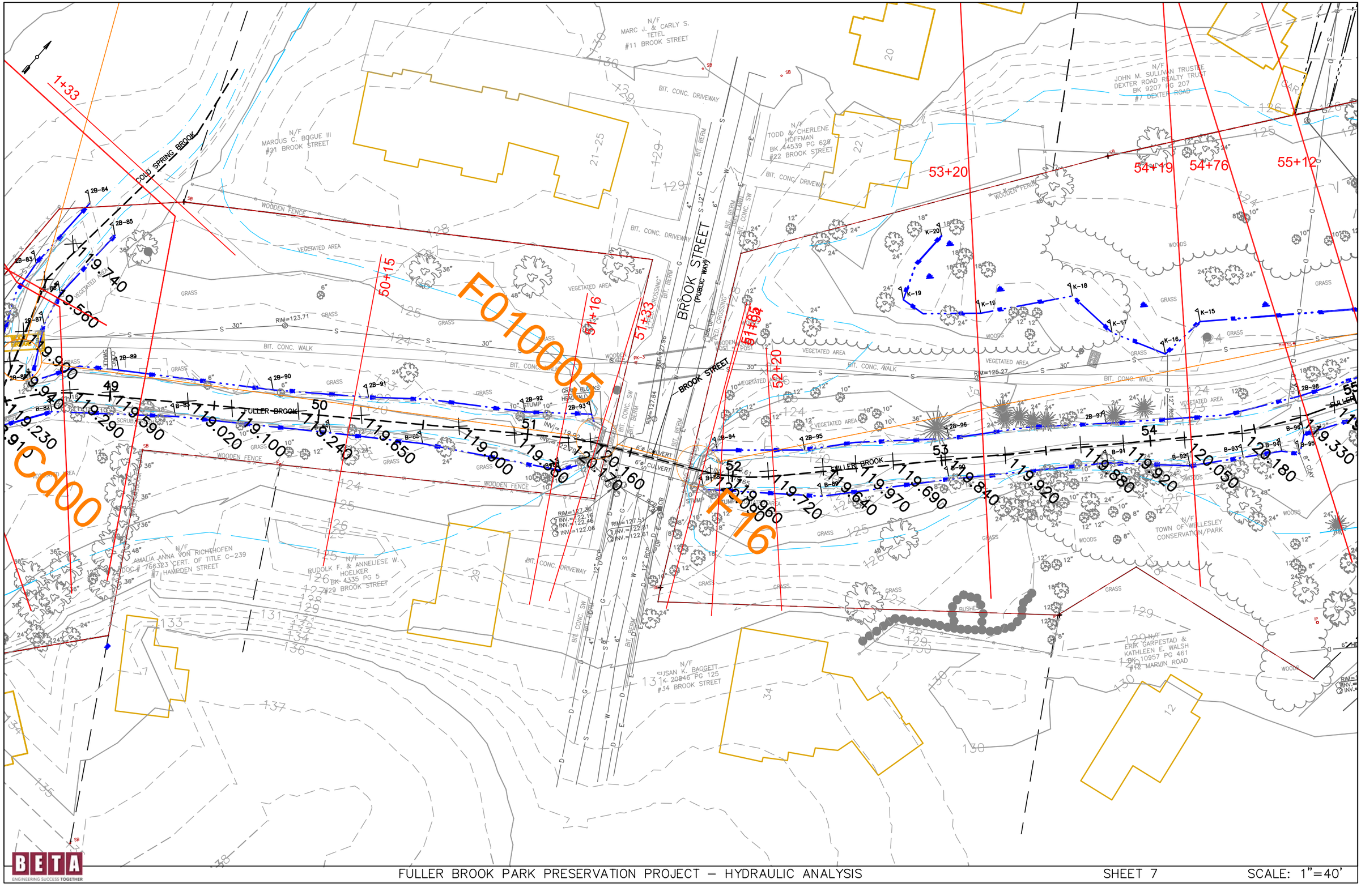
SCALE: 1"=40'

FULLER BROOK PARK PRESERVATION PROJECT – HYDRAULIC ANALYSIS | SHEET 4 | SCALE: 1"=40'


F0100033
F0100034
37+75
38+51
38+72
39+41
39+67
40+11
40+18
40+60
40+70
41+06
35+95
36+96
GROVE STREET
GROVE STREET (PUBLIC WAY)
HAMPDEN STREET (PUBLIC WAY)
GROVE STREET FLUME
FULLER BROOK
CONC. CHANNEL LINERS
STONE BLOCK EDGING
STONE BLOCK RETAINING WALL
STONE BLOCK HEADWALL
N/F TOWN OF WELLESLEY CONSERVATION/PARK
N/F DANA HALL SCHOOL #97 GROVE STREET
N/F DANA HALL SCHOOL #27 HAMPDEN STREET
N/F GPT-GLEN GROVE, LLC DBA GLEN GROVE APTS. #50 GROVE STREET
RIM=129.57
RIM=126.15
INV.=120.45
INV.=121.15
RIM=126.08
INV.=113.28
RIM=122.63
(ABANDONED)
RIM=121.81
RIM=125.68
INV.=118.78
INV.=122.38
RIM=126.07
INV.=120.87
INV.=119.71
INV.=123.37
RIM=125.36
INV.=121.76
RIM=125.62
INV.=122.12
INV.=121.72
RIM=125.82
INV.=122.92
RIM=125.82
INV.=122.42
RIM=122.96
RIM=126.20
FORSYTHIA
TRASH CAN
UNPAVED PATH
VEGETATED AREA
BIT. CONC. WALK
BIT. CONC. SW
GRAN. CURB
WOODEN FENCE
RAIL FENCE
TREE LAWN
SIGNAL X-WALK
FEMA
14+460
15+110
15+400
16+250
16+540
16+990
17+190
17+300
17+710
17+800
18+090
18+390
13+880
14+060
14+090
14+490
14+790
13+760
13+550
13+650
13+210
13+350
BETA
ENGINEERING SUCCESS TOGETHER
FULLER BROOK PARK PRESERVATION PROJECT – HYDRAULIC ANALYSIS
SHEET 5
SCALE: 1"=40'




FULLER BROOK PARK PRESERVATION PROJECT – HYDRAULIC ANALYSIS | SHEET 6 | SCALE: 1"=40'

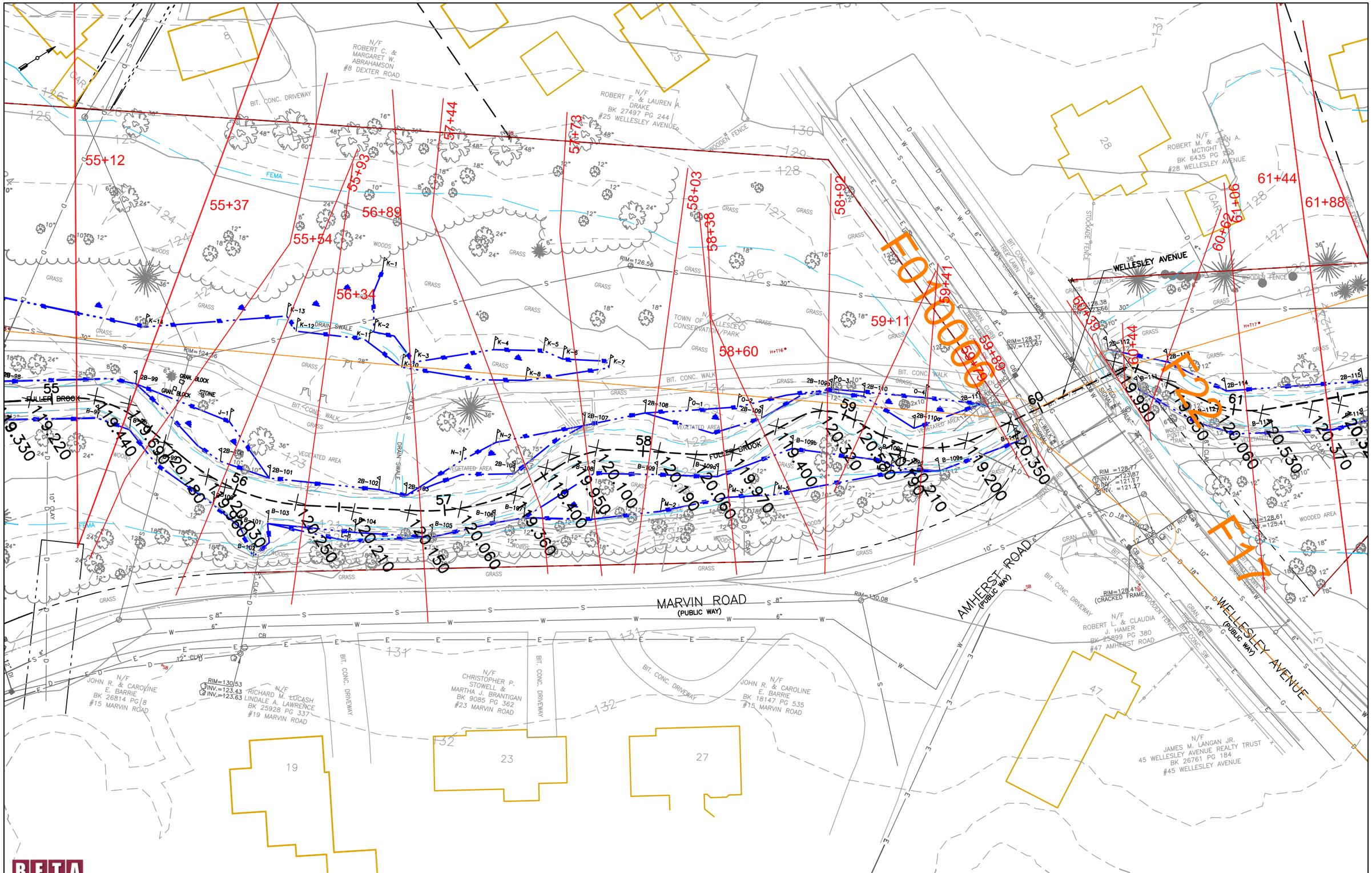



BETA ENGINEERING SUCCESS TOGETHER

FULLER BROOK PARK PRESERVATION PROJECT – HYDRAULIC ANALYSIS

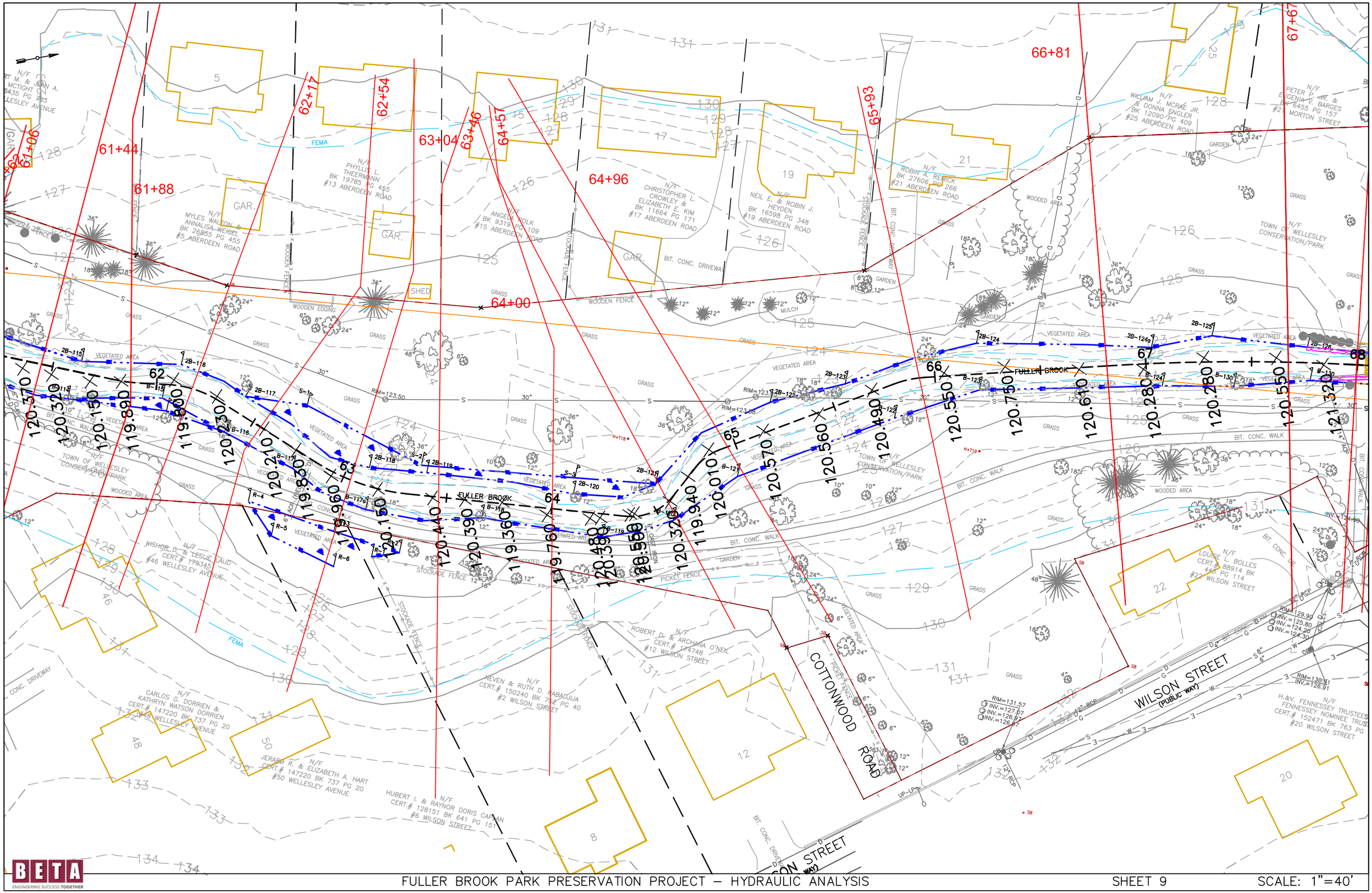
SHEET 7

SCALE: 1"=40'




BETA
ENGINEERING SUCCESS TOGETHER

FULLER BROOK PARK PRESERVATION PROJECT – HYDRAULIC ANALYSIS | SHEET 8 | SCALE: 1"=40'




BETA
ENGINEERING SUCCESS TOGETHER

FULLER BROOK PARK PRESERVATION PROJECT – HYDRAULIC ANALYSIS

SHEET 9

SCALE: 1"=40'

FULLER BROOK PARK PRESERVATION PROJECT – HYDRAULIC ANALYSIS

SHEET 10 SCALE: 1"=40'

STATE STREET (PUBLIC WAY)

TWITCHELL (PUBLIC WAY)

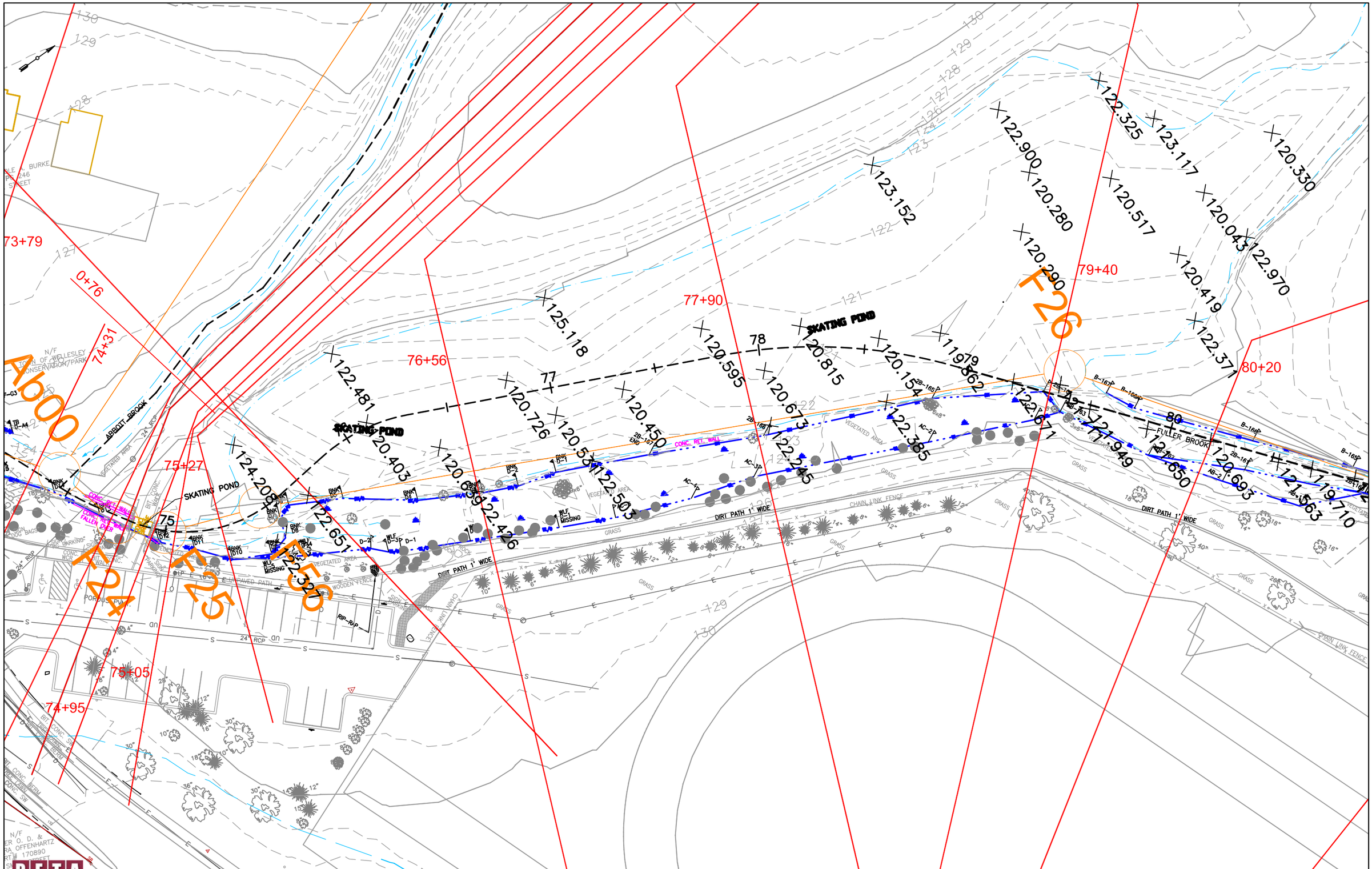
MORTON STREET (PUBLIC WAY)

FULLER BROOK

73+84 73+54 73+07 72+90 72+81 72+15 71+90 71+33 70+81 70+15 69+41 68+79 68+37 68+10 68+00 74+95 74+74

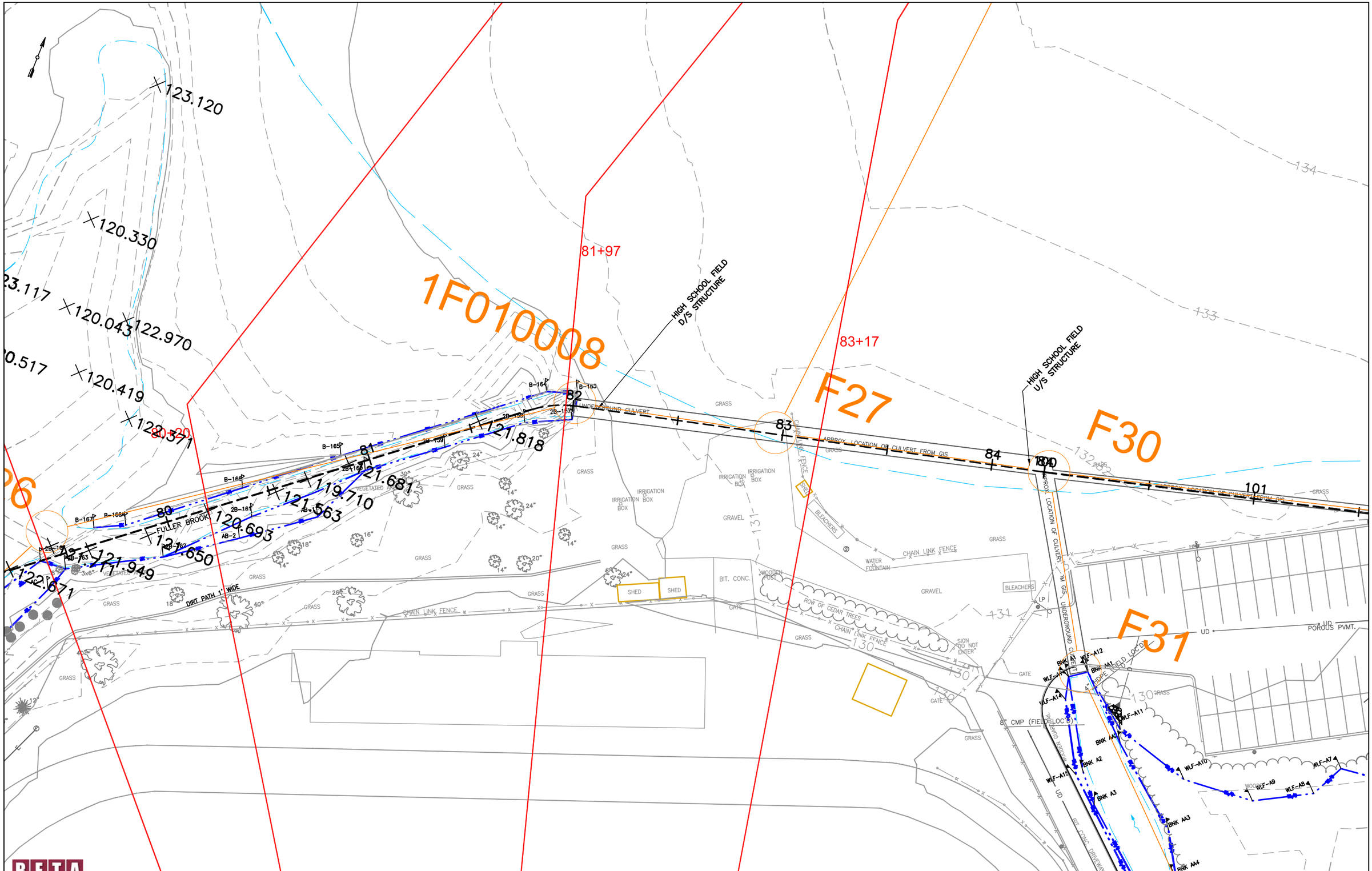
121.680 121.430 121.710 121.680 121.230 120.980 121.150 121.220 120.940 120.760 120.780 121.030 120.480 120.010 119.900 120.510 121.030 120.190 120.650 121.180 121.090 121.320

BETA ENGINEERING SUCCESS TOGETHER




BETA
ENGINEERING SUCCESS TOGETHER

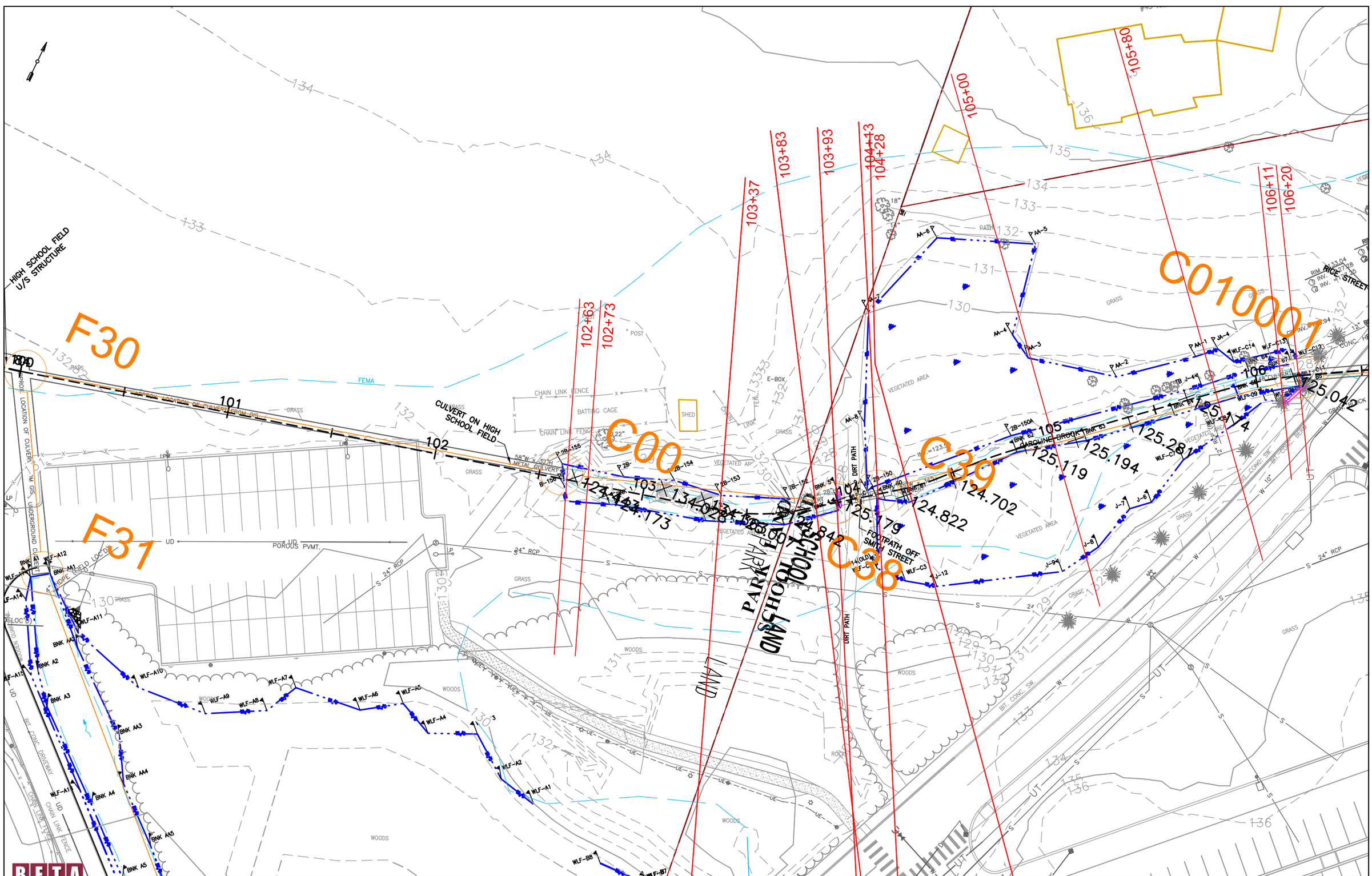
FULLER BROOK PARK PRESERVATION PROJECT – HYDRAULIC ANALYSIS | SHEET 11 | SCALE: 1"=40'



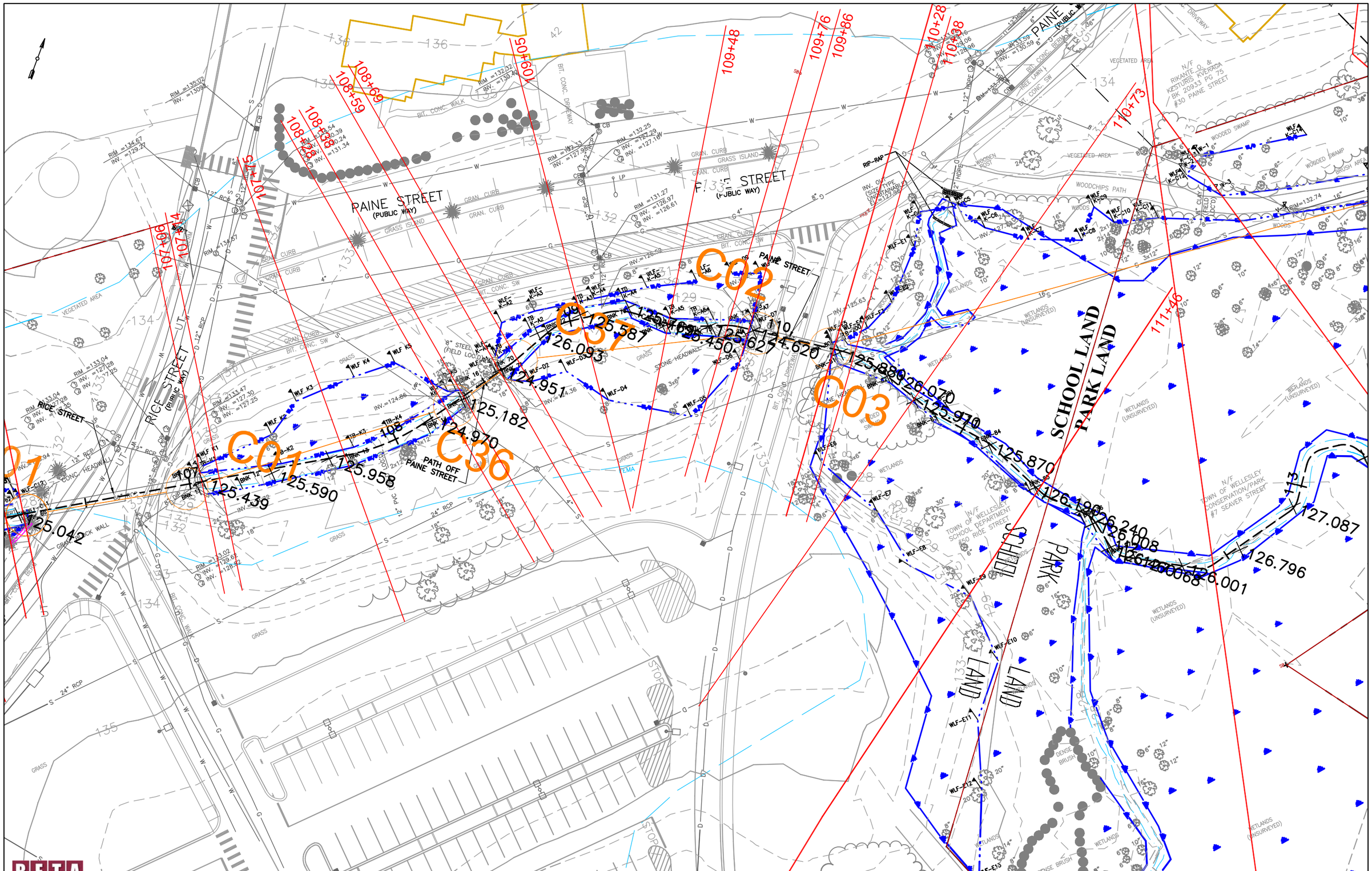

FULLER BROOK PARK PRESERVATION PROJECT – HYDRAULIC ANALYSIS

SHEET 12

SCALE: 1"=40'




FULLER BROOK PARK PRESERVATION PROJECT – HYDRAULIC ANALYSIS | SHEET 13 | SCALE: 1"=40'

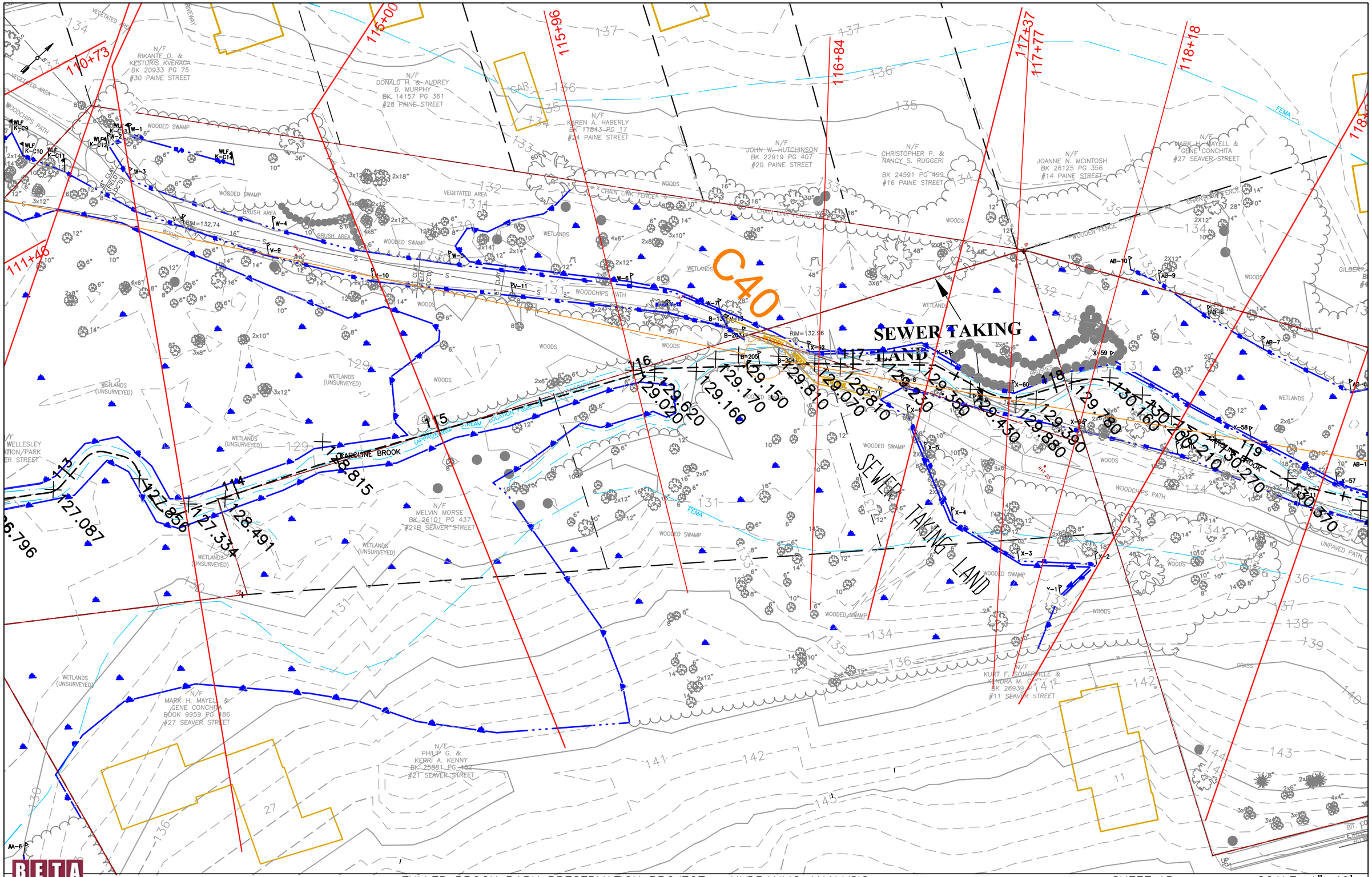



BETA ENGINEERING SUCCESS TOGETHER

FULLER BROOK PARK PRESERVATION PROJECT – HYDRAULIC ANALYSIS

SHEET 14

SCALE: 1"=40'




BETA
ENGINEERING SUCCESS TOGETHER

FULLER BROOK PARK PRESERVATION PROJECT – HYDRAULIC ANALYSIS

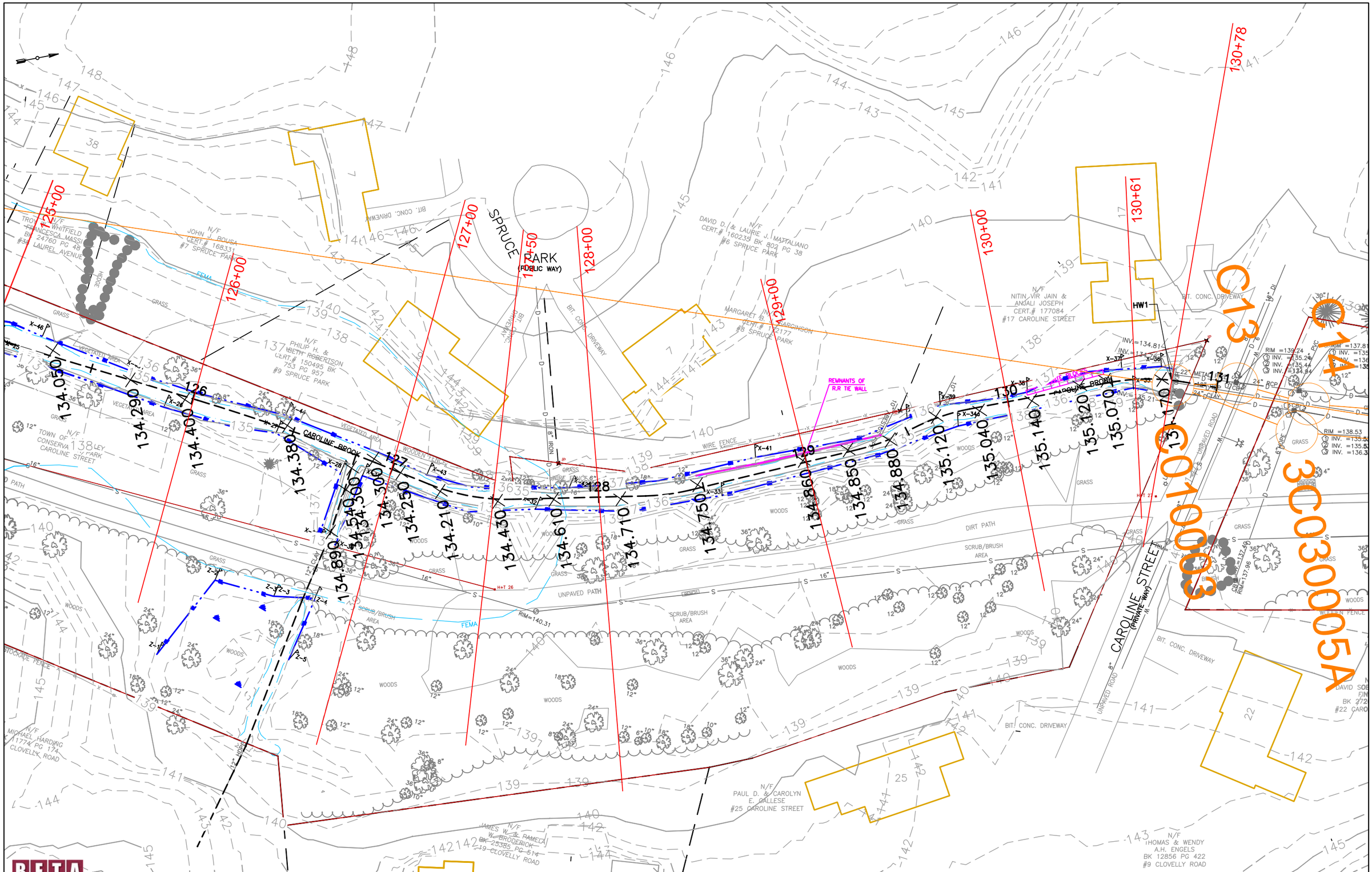
SHEET 15

SCALE: 1"=40'

FULLER BROOK PARK PRESERVATION PROJECT – HYDRAULIC ANALYSIS

SHEET 16

SCALE: 1"=40'


SPRUCE PARK
(PUBLIC WAY)
CAROLINE STREET
(PRIVATE WAY)
CAROLINE BROOK
125+00
126+00
127+00
127+50
128+00
129+00
130+00
130+61
130+78
C13
C14
30030010C
30030005A
HW1
REMNANTS OF R.R TIE WALL
N/F JOHN J. ROUSA CERT.# 168331 #7 SPRUCE PARK
N/F PHILIP H. & KBETH ROBERTSON CERT.# 150495 BK 753 PG 957 #9 SPRUCE PARK
N/F DAVID D. & LAURIE J. MATTALIANO CERT.# 160239 BK 802 PG 38 #6 SPRUCE PARK
N/F MARGARET B. MARCINISON CERT.# 172177 #8 SPRUCE PARK
N/F NITIN VIR JAIN & ANJALI JOSEPH CERT.# 177084 #17 CAROLINE STREET
N/F PAUL D. & CAROLYN E. CALLESE #25 CAROLINE STREET
N/F JAMES W. & PAMELA W. BRODERICK BK 25385 PG 514 #19 CLOVELLY ROAD
N/F THOMAS & WENDY A.H. ENGELS BK 12856 PG 422 #9 CLOVELLY ROAD
N/F MICHAEL HARDWIG 11774 PG 174 CLOVELLY ROAD
FEMA
BIT. CONC. DRIVEWAY
UNPAVED PATH
DIRT PATH
WOODS
GRASS
SCRUB/BRUSH AREA
WIRE FENCE
STOCKADE FENCE
WOODEN FENCE
RIM=140.31
RIM =139.24
RIM =138.53
RIM =137.46
RIM=137.98