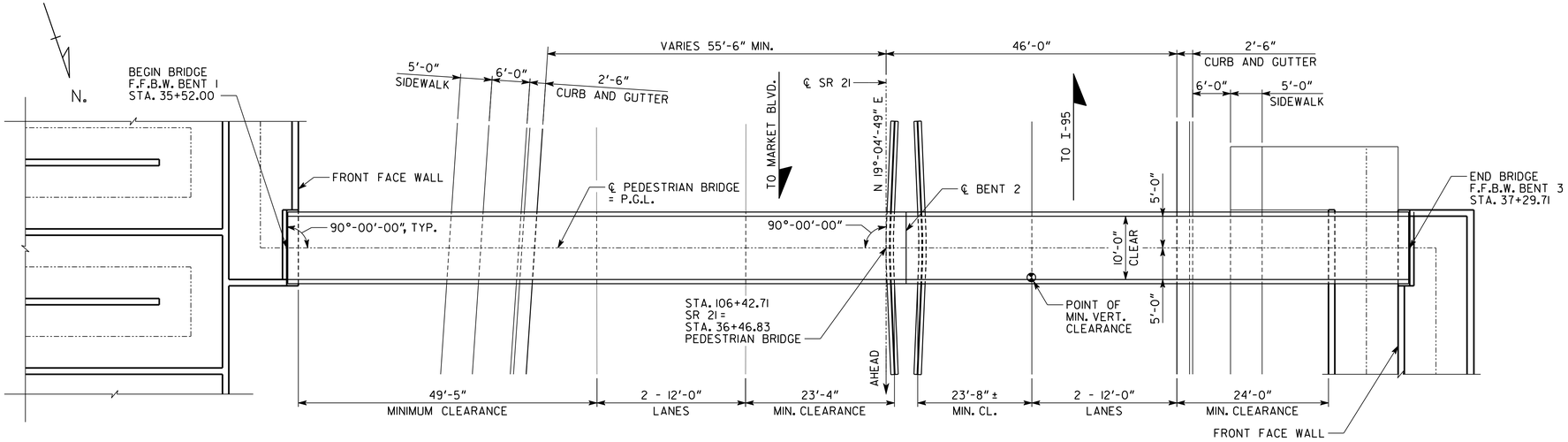
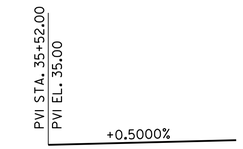
USER: kkasmire
0013549_35_0001.dgn
TIME: 3:20:45 PM
DATE: 3/4/2016

GDOT P.I. NO. 0013549

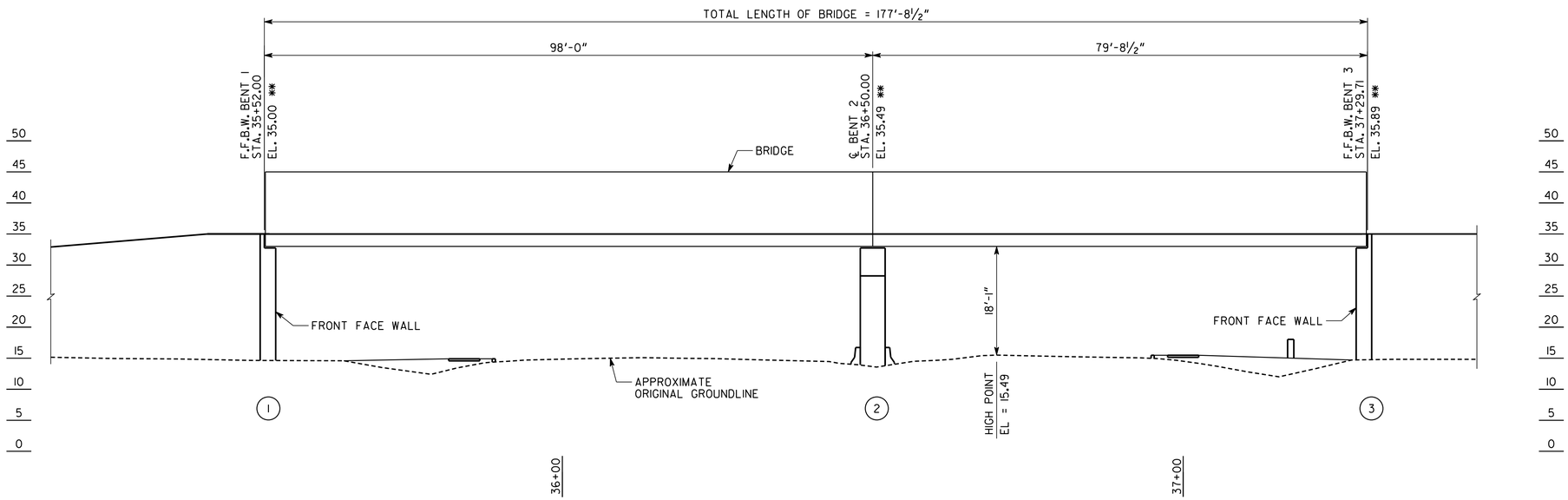


PLAN



PROPOSED GRADE DATA

PEDESTRIAN BRIDGE



ELEVATION

PROJECT P.I. NO. 0013549

BRIDGE NO. 1

BRIDGE CONSISTS OF

1 - 98'-0" SPAN ---------- SPECIAL DESIGN
1 - 79'-8 1/2" SPAN ---------- SPECIAL DESIGN
2 - END BENTS ---------- SPECIAL DESIGN
1 - INTERMEDIATE BENT ---------- SPECIAL DESIGN

DESIGN DATA

SPECIFICATIONS ---------- AASHTO LRFD 7TH EDITION, 2014
DESIGN VEHICLE LIVE LOAD ---------- HL-93
FUTURE PAVING ALLOWANCE ---------- 30 LBS PER SQ FT

NOTES:

1. ALL BENTS ARE PARALLEL.
2. ** STATIONS AND ELEVATIONS ARE ALONG PROFILE GRADE LINE AT THE INTERSECTION OF PROFILE GRADE LINE AND F.F.B.W. OR ℄ BENT.
3. F.F.B.W. = FRONT FACE BACK WALL.

ARCADIS Design & Consultancy for natural and built assets
2410 PACES FERRY ROAD, SUITE 400
ATLANTA, GEORGIA 30339
TEL: 770/431-8666 FAX: 770/435-2666

GEORGIA
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION-OFFICE OF BRIDGES AND STRUCTURES

COSTING LAYOUT
PEDESTRIAN BRIDGE OVER SR 21
CHATHAM COUNTY 0013549

SCALE: 1" = 10' MARCH 2016

DRAWING NO. 35-0001
BRIDGE SHEET 1 OF 1

REVISIONS	BY	DATE

DESIGNED KAK | CHECKED | REVIEWED SKG/DLC
DRAWN JJA | DESIGN GROUP | APPROVED WMD

1 INCH WHEN PRINTED FULL SIZE