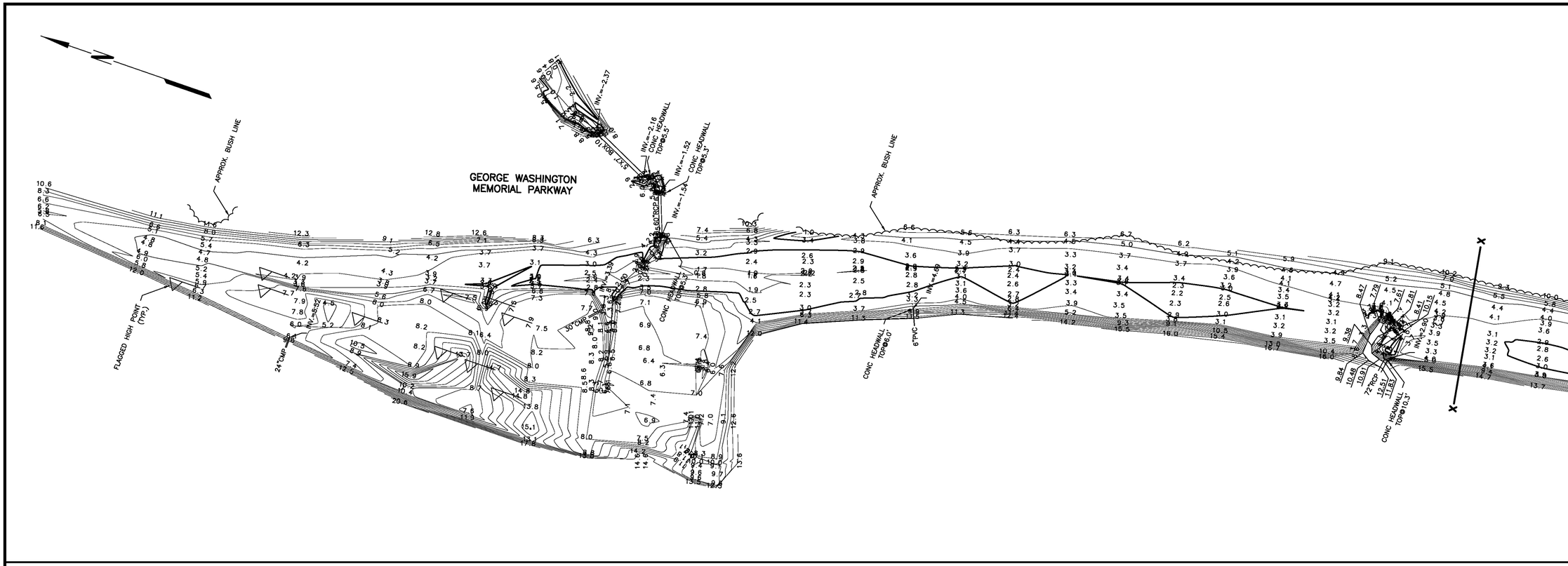
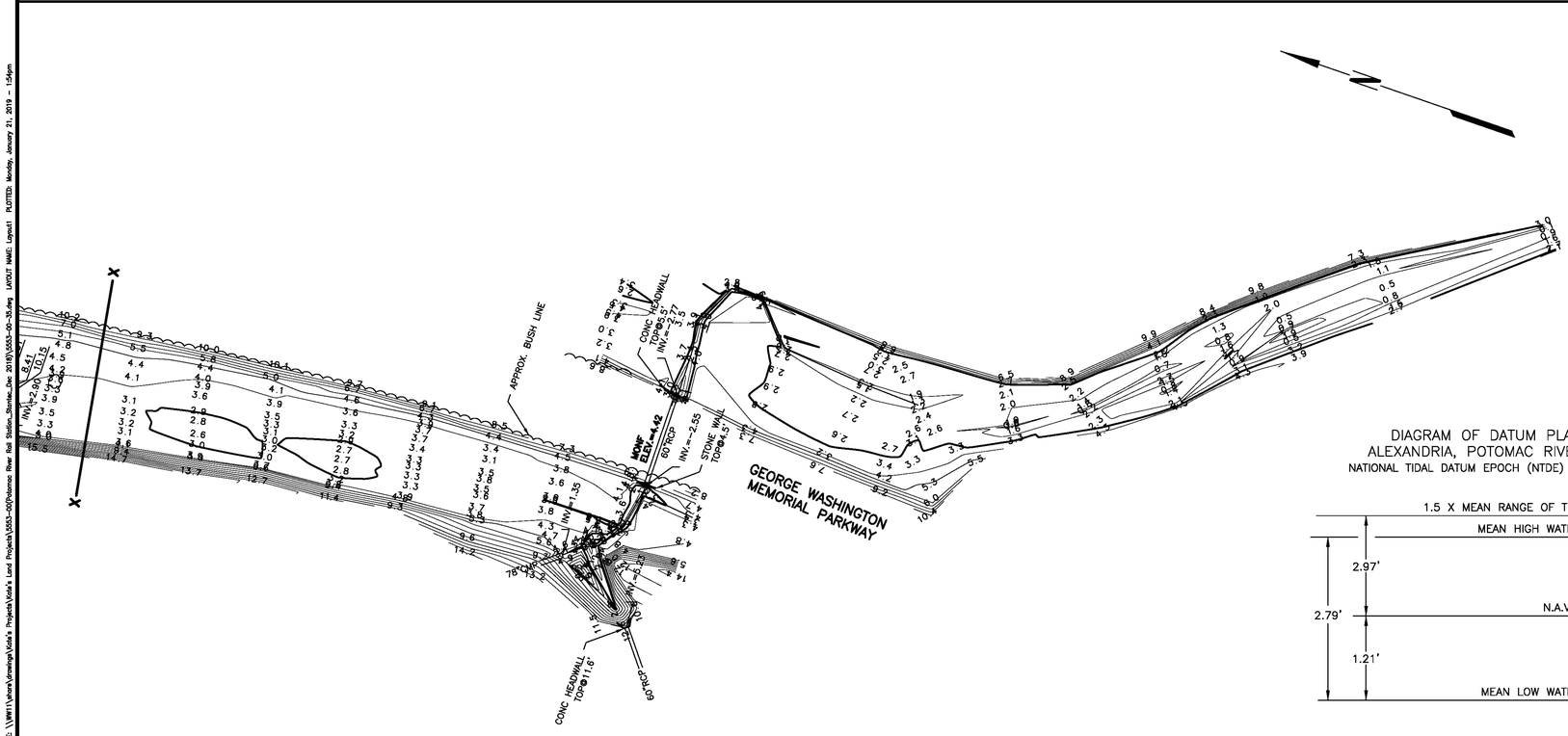
APPENDIX I

Tidal Survey





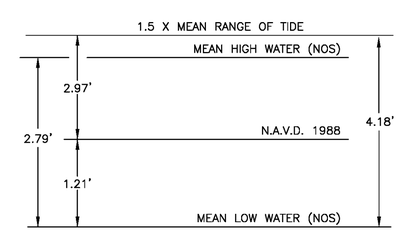
NOTES:

1. ELEVATIONS ARE IN FEET REFERRED TO NAVD 88.
2. ELEVATIONS WERE TAKEN ON DECEMBER 4–7, 2018.
3. COORDINATES ARE IN U.S. SURVEY FEET REFERRED TO THE VIRGINIA STATE GRID (NORTH ZONE) BASED ON NAD83.
4. BENCHMARK IS A MONUMENT FOUND ON THE WEST SIDE OF GEORGE WASHINGTON MEMORIAL PARKWAY ON THE SOUTH END OF THE PROJECT. ELEV.=4.42' NAVD 88

LEGEND:

- 1.5X MEAN TIDE RANGE
- CENTERLINE OF DITCH
- EDGE OF PAVEMENT
- EDGE OF GRAVEL
- EDGE OF BUSH LINE

DIAGRAM OF DATUM PLANE
ALEXANDRIA, POTOMAC RIVER, VA
NATIONAL TIDAL DATUM EPOCH (NTDE) 1983–2001



100 0 100 200
Scale GRAPHIC SCALE Feet

DATE	DESCRIPTION OF REVISION	BY	APP.

Waterway
Surveys & Engineering, Ltd.
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STANTEC
ALEXANDRIA, VIRINGIA
CONDITION SURVEY
METRO STATION
POTOMAC RIVER

COMMONWEALTH OF VIRGINIA
Robert L. Tallaferro
Lic. No. 1939
01/21/19
LAND SURVEYOR

SURVEYED	DESIGNED
G.M.R.	N/A
DRAWN	REVIEWED
K.T.	R.L.T.
SCALE	DATE
1"=100'	01/21/19

DRAWING NO.
5553–00–35–01

C-01
SHEET 1 OF 1

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FILE NAME: \\VW11\phoro\Drawings\Kate's Projects\Kate's Land Projects\5553-00\Potomac River Roll Station_Stantec_Dec 2018\5553-00-35.dwg LAYOUT NAME: Layout1 PLOTTED: Monday, January 21, 2019 – 1:54pm