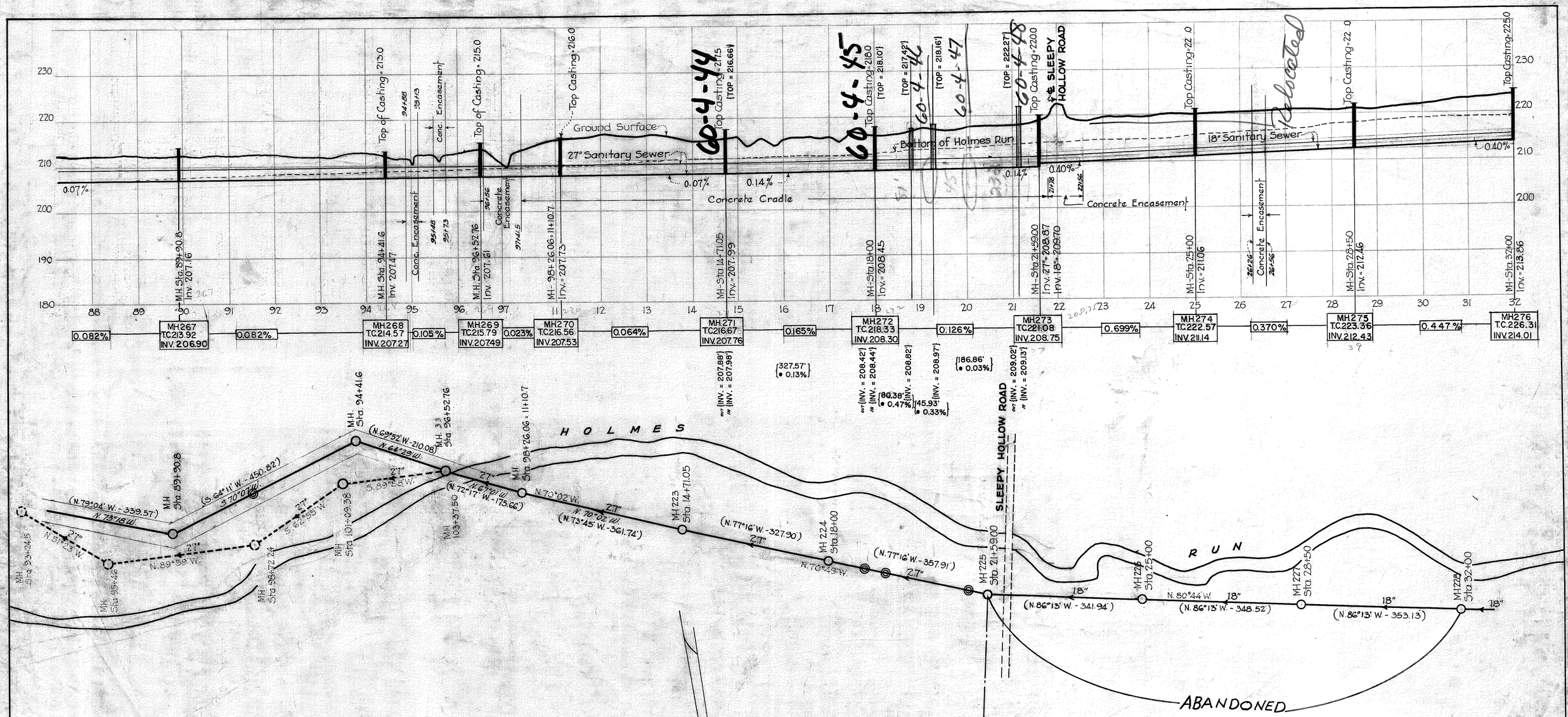


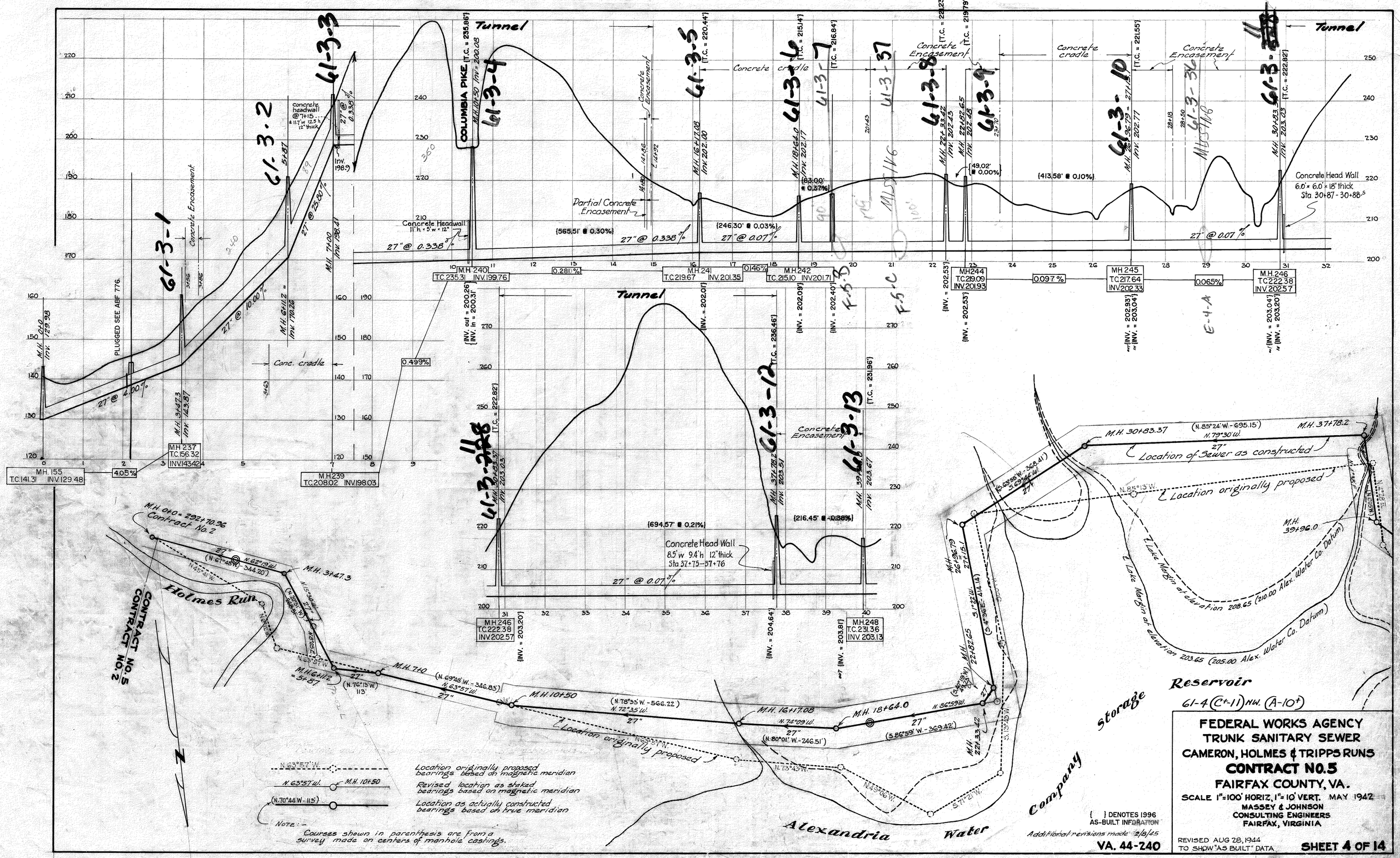
NOTE:—
Plusses on plan and profile refer to line as staked for construction. Courses shown in parenthesis are from a survey made on centers of manhole castings.
Bearings shown dotted are from the original survey and refer to the magnetic meridian.
Bearings shown in parenthesis refer to the true meridian.

{ } DENOTES 1996 AS-BUILT INFORMATION

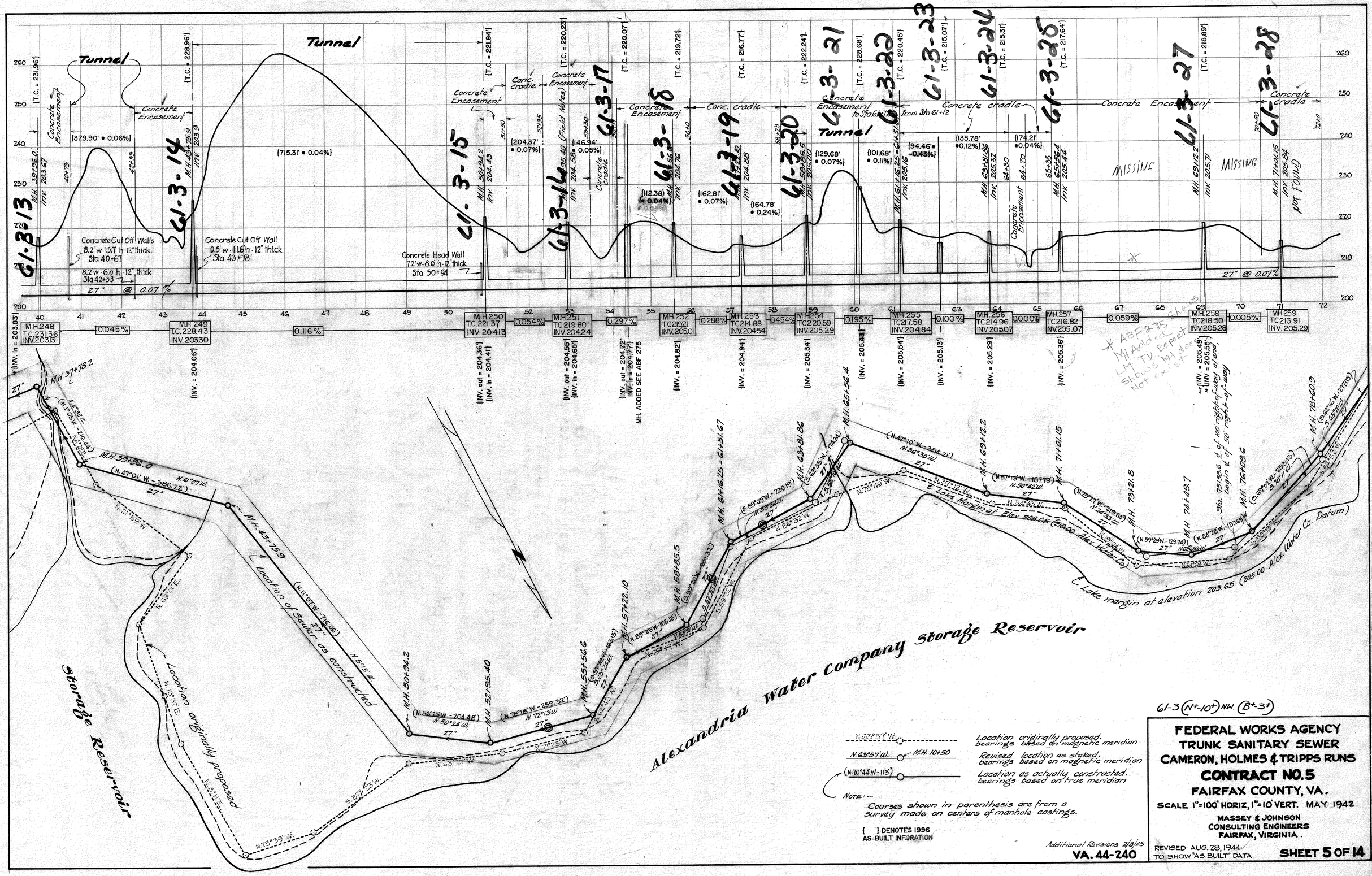
Additional Revisions made 2/8/45
REVISED AUG. 28, 1944
TO SHOW "AS BUILT" DATA

VA. 44-240

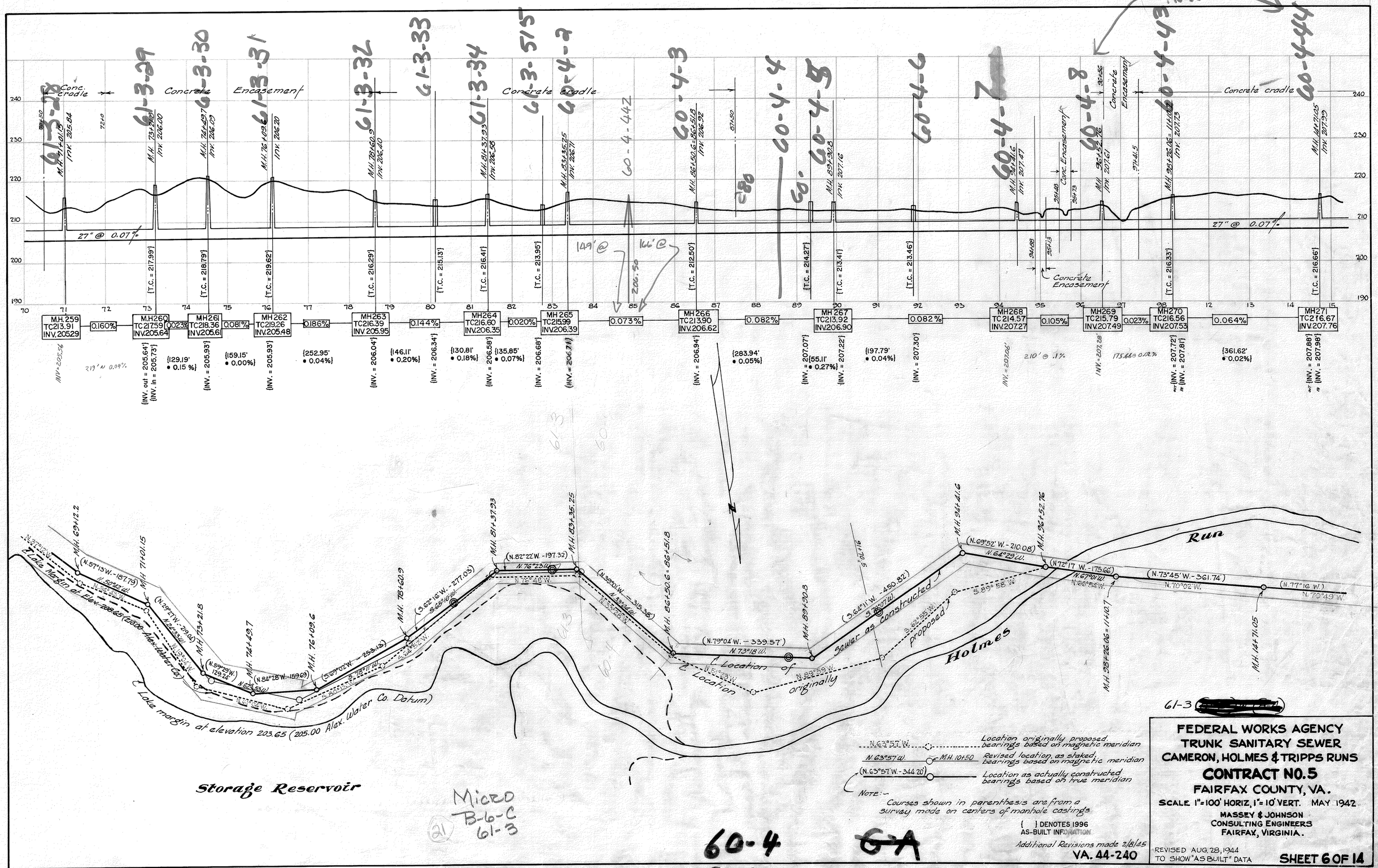
FEDERAL WORKS AGENCY
TRUNK SANITARY SEWER
CAMERON, HOLMES & TRIPPS RUNS
CONTRACT NO. 5
FAIRFAX COUNTY, VA.
MASSEY & JOHNSON, CONSULTING ENGINEERS
FAIRFAX COUNTY, VA.
SCALES: VERT.: 1"=10' HORIZ.: 1"=100'
MAY 1942
SHEET 7 OF 14



Tunnel
COLUMBIA PIKE
Concrete Encasement
Concrete cradle
Partial Concrete Encasement
Concrete Headwall
Concrete Head Wall
6.0' × 6.0' × 18" thick
Sta. 30+87 - 30+88.5
PLUGGED SEE ABF 776
Conc. cradle
M.H. 155
T.C. 141.31 INV. 129.48
M.H. 237
T.C. 156.32
INV. 143.42
M.H. 239
T.C. 208.02 INV. 198.03
M.H. 240
T.C. 235.31 INV. 199.76
M.H. 241
T.C. 219.67 INV. 201.35
M.H. 242
T.C. 215.10 INV. 201.71
M.H. 244
T.C. 219.09
INV. 201.93
M.H. 245
T.C. 217.64
INV. 202.33
M.H. 246
T.C. 222.38
INV. 202.57
M.H. 248
T.C. 231.36
INV. 203.13
Concrete Head Wall
8.5' w 9.4' h 12" thick
Sta 37+75 - 37+76
M.H. 0+0 = 292+70.96
Contract No. 2
Holmes Run
CONTRACT NO. 5
CONTRACT NO. 2
Location of Sewer as constructed
Location originally proposed
Lake Margin at elevation 208.65 (210.00 Alex. Water Co. Datum)
Lake Margin at elevation 203.65 (205.00 Alex. Water Co. Datum)
Reservoir
Storage
Company
Alexandria Water
61-4 (C+-11) NW. (A-10+)
Location originally proposed bearings based on magnetic meridian
Revised location as staked bearings based on magnetic meridian
Location as actually constructed bearings based on true meridian
NOTE:- Courses shown in parenthesis are from a survey made on centers of manhole castings.
{ } DENOTES 1996 AS-BUILT INFORMATION
Additional revisions made 2/8/45
VA. 44-240
FEDERAL WORKS AGENCY
TRUNK SANITARY SEWER
CAMERON, HOLMES & TRIPPS RUNS
CONTRACT NO. 5
FAIRFAX COUNTY, VA.
SCALE 1"=100' HORIZ, 1"=10' VERT. MAY 1942
MASSEY & JOHNSON
CONSULTING ENGINEERS
FAIRFAX, VIRGINIA
REVISED AUG 28, 1944
TO SHOW "AS BUILT" DATA
SHEET 4 OF 14



Tunnel
Concrete Encasement
Concrete cradle
Conc. cradle
Concrete Cut Off Walls 8.2' w 15.7' h 12" thick Sta 40+67
8.2' w 6.0' h 12" thick Sta 42+33
Concrete Cut Off Wall 9.5' w 11.6' h 12" thick Sta 43+78
Concrete Head Wall 7.2' w 8.0' h 12" thick Sta 50+94
27" @ 0.07%
MISSING
NOT FOUND
Location of Sewer as constructed
Location originally proposed
Storage Reservoir
Alexandria Water Company Storage Reservoir
Lake margin at elevation 203.65 (205.00 Alex. Water Co. Datum)
Lake Margin at Elev. 208.65 (210.00 Alex. Water Co.)
Location originally proposed. bearings based on magnetic meridian
Revised location as staked. bearings based on magnetic meridian
Location as actually constructed. bearings based on true meridian
NOTE:- Courses shown in parenthesis are from a survey made on centers of manhole castings.
[ ] DENOTES 1996 AS-BUILT INFORATION
Additional Revisions 2/8/45
VA. 44-240
61-3 (N+-10+) NW. (B+-3+)
FEDERAL WORKS AGENCY
TRUNK SANITARY SEWER
CAMERON, HOLMES & TRIPPS RUNS
CONTRACT NO. 5
FAIRFAX COUNTY, VA.
SCALE 1"=100' HORIZ, 1"=10' VERT. MAY 1942
MASSEY & JOHNSON
CONSULTING ENGINEERS
FAIRFAX, VIRGINIA.
REVISED AUG. 28, 1944 TO SHOW "AS BUILT" DATA
SHEET 5 OF 14



Concrete cradle
Concrete Encasement
Concrete cradle
Concrete Encasement
Concrete Encasement
Concrete cradle
27" @ 0.07%
27" @ 0.07%
M.H. 259 TC 213.91 INV. 205.29
M.H. 260 TC 217.59 INV. 205.64
M.H. 261 TC 218.36 INV. 205.61
M.H. 262 TC 219.26 INV. 205.48
M.H. 263 TC 216.39 INV. 205.95
M.H. 264 TC 216.60 INV. 206.35
M.H. 265 TC 215.99 INV. 206.39
M.H. 266 TC 213.90 INV. 206.62
M.H. 267 TC 213.92 INV. 206.90
M.H. 268 TC 214.57 INV. 207.27
M.H. 269 TC 215.79 INV. 207.49
M.H. 270 TC 216.56 INV. 207.53
M.H. 271 TC 216.67 INV. 207.76
0.160%
0.023%
0.081%
0.186%
0.144%
0.020%
0.073%
0.082%
0.082%
0.105%
0.023%
0.064%
149' @
166' @
206.50
280
Lake Margin at Elev. 208.65 (210.00 Alex. Water Co.)
Lake margin at elevation 203.65 (205.00 Alex. Water Co. Datum)
Location of Sewer as constructed
Location originally proposed
Holmes Run
Storage Reservoir
Location originally proposed, bearings based on magnetic meridian
Revised location, as staked, bearings based on magnetic meridian
Location as actually constructed bearings based on true meridian
NOTE:- Courses shown in parenthesis are from a survey made on centers of manhole castings
{ } DENOTES 1996 AS-BUILT INFORMATION
Additional Revisions made 2/8/45
VA. 44-240
FEDERAL WORKS AGENCY
TRUNK SANITARY SEWER
CAMERON, HOLMES & TRIPPS RUNS
CONTRACT NO. 5
FAIRFAX COUNTY, VA.
SCALE 1"=100' HORIZ, 1"=10' VERT. MAY 1942
MASSEY & JOHNSON
CONSULTING ENGINEERS
FAIRFAX, VIRGINIA.
REVISED AUG. 28, 1944 TO SHOW "AS BUILT" DATA
SHEET 6 OF 14
61-3 [redacted]
Micro B-6-C 61-3
60-4
6-5-A