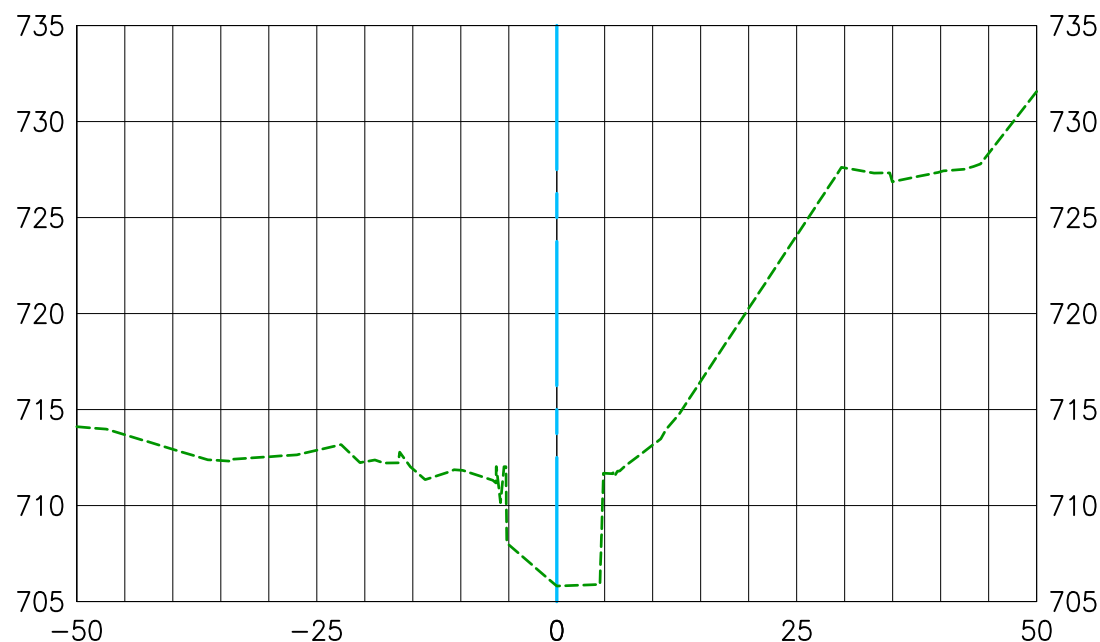


O'NEIL RETARDING BASIN (OSO CHANNEL)

0+00.00

CL



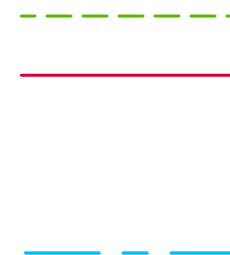
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Horiz. Scale 1"=20

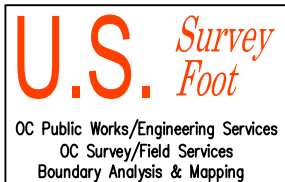
Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019

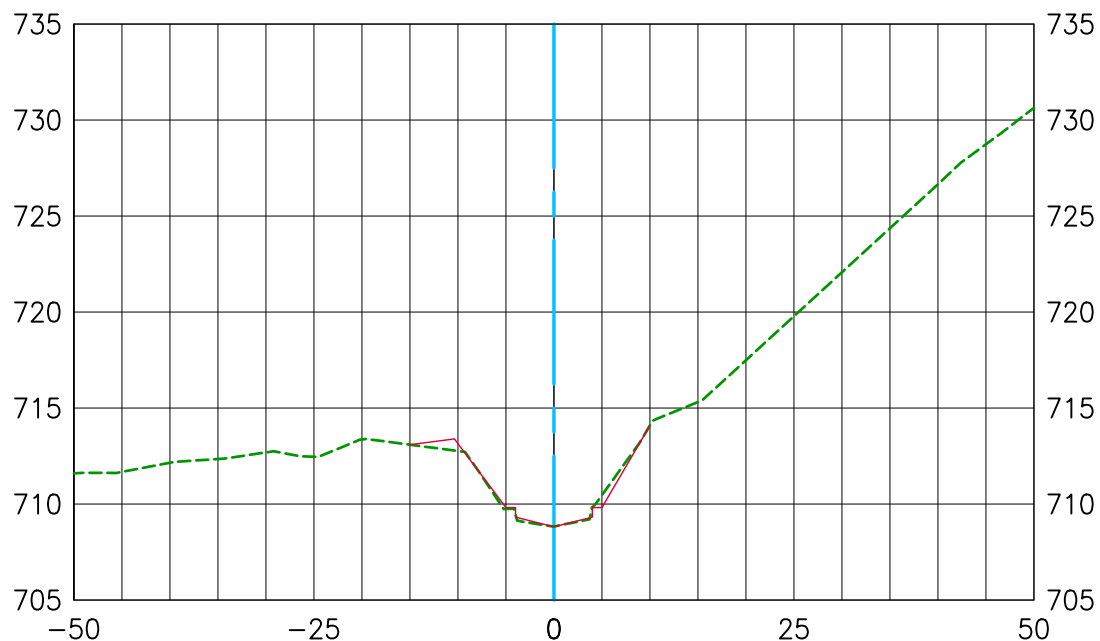




O'NEIL RETARDING BASIN (OSO CHANNEL)

0+50.00

CL



Vert. Scale 1"=10
Horiz. Scale 1"=20

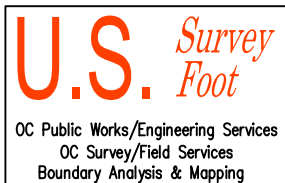
Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

Construction Centerline (Existing Flowline of channel)

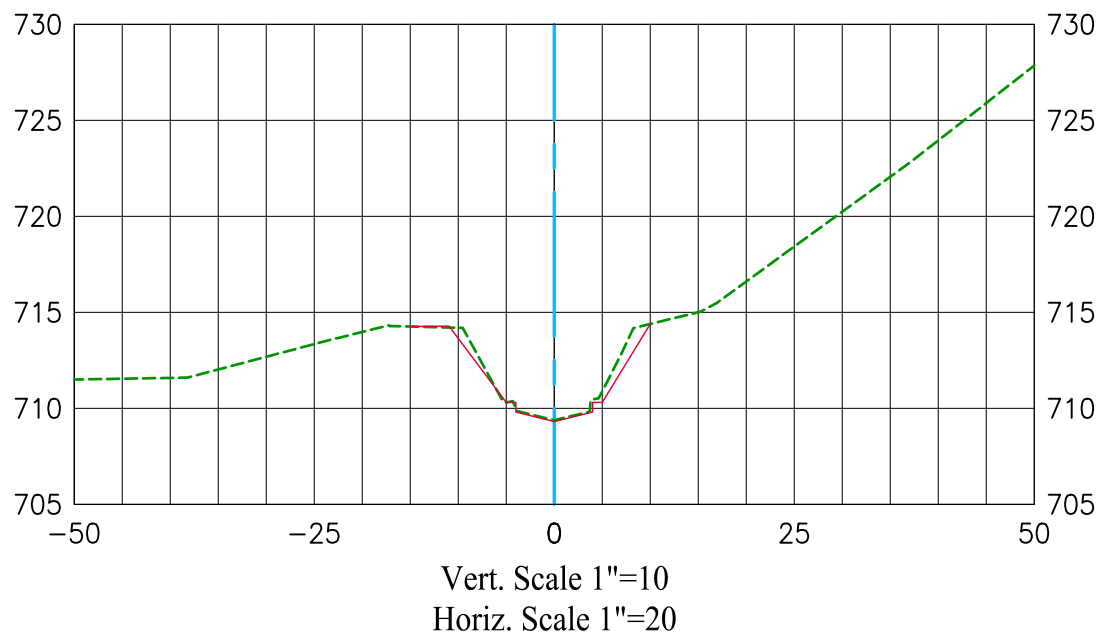
Date Prepared: 07/01/2019





O'NEIL RETARDING BASIN (OSO CHANNEL)

1+00.00
CL



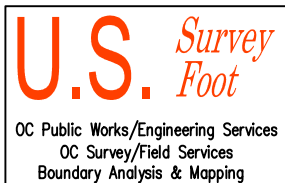
Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

Construction Centerline (Existing Flowline of channel)

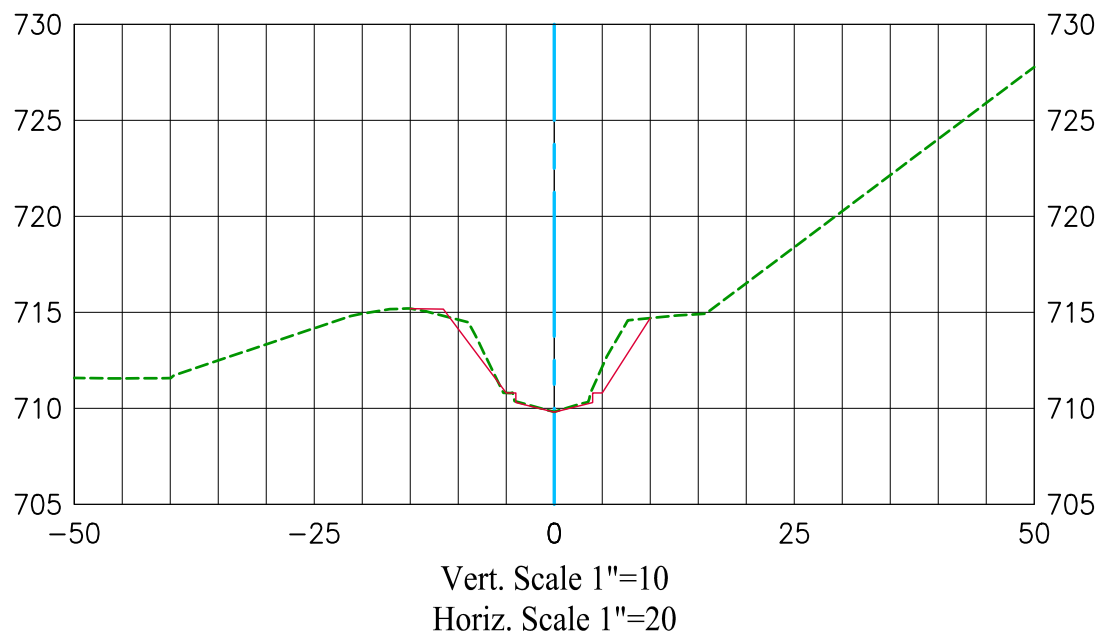
Date Prepared: 07/01/2019





O'NEIL RETARDING BASIN (OSO CHANNEL)

1+50.00
CL



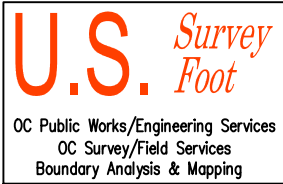
Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019

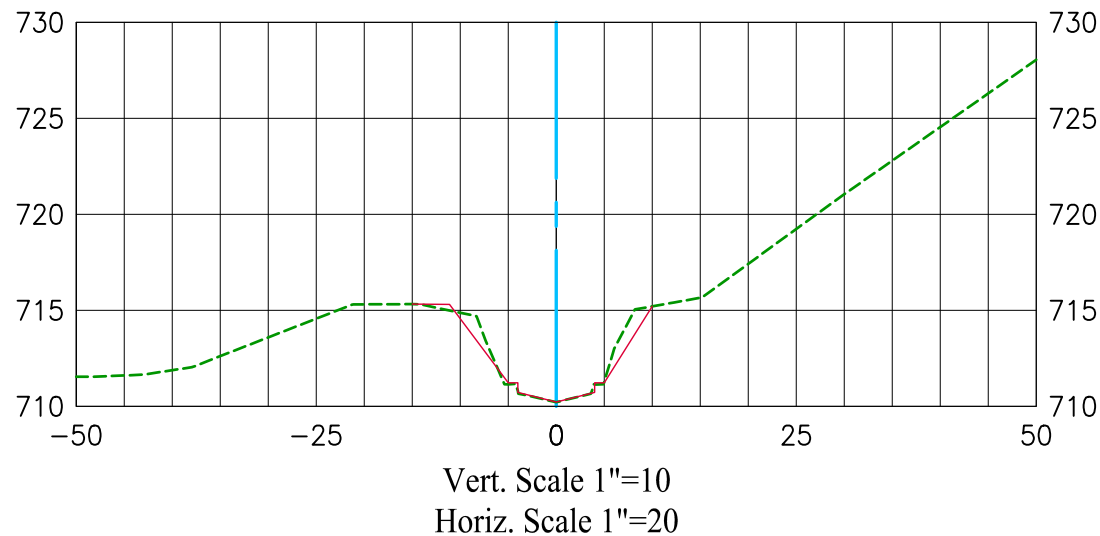




O'NEIL RETARDING BASIN (OSO CHANNEL)

2+00.00

CL



Topography Survey (2019)

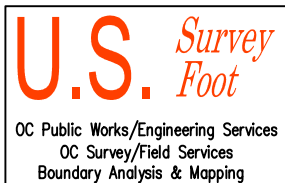
Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets

Topographic surface)

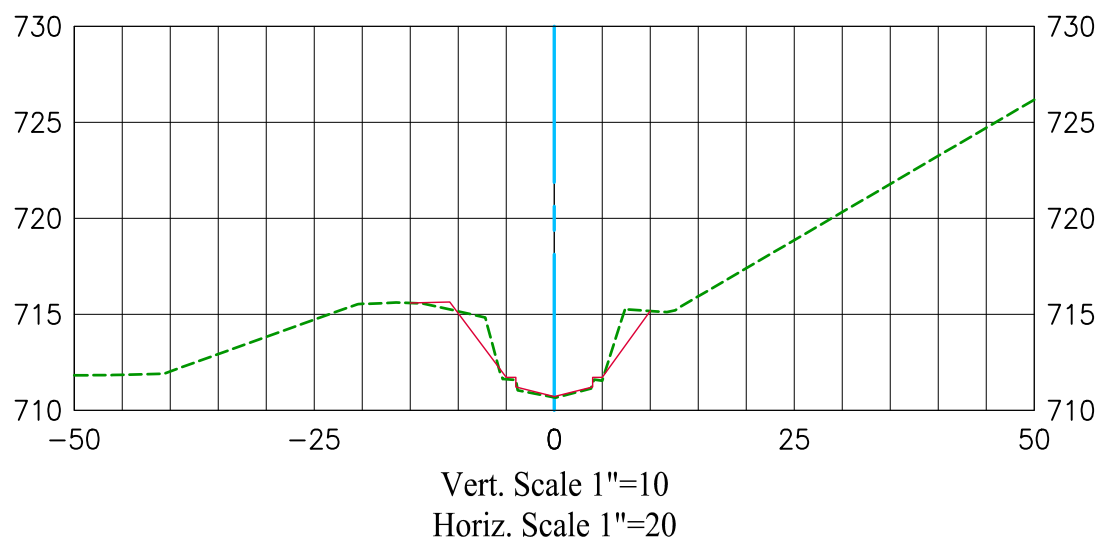
Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019





O'NEIL RETARDING BASIN (OSO CHANNEL) 2+50.00 CL



Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019



U.S. Survey Foot

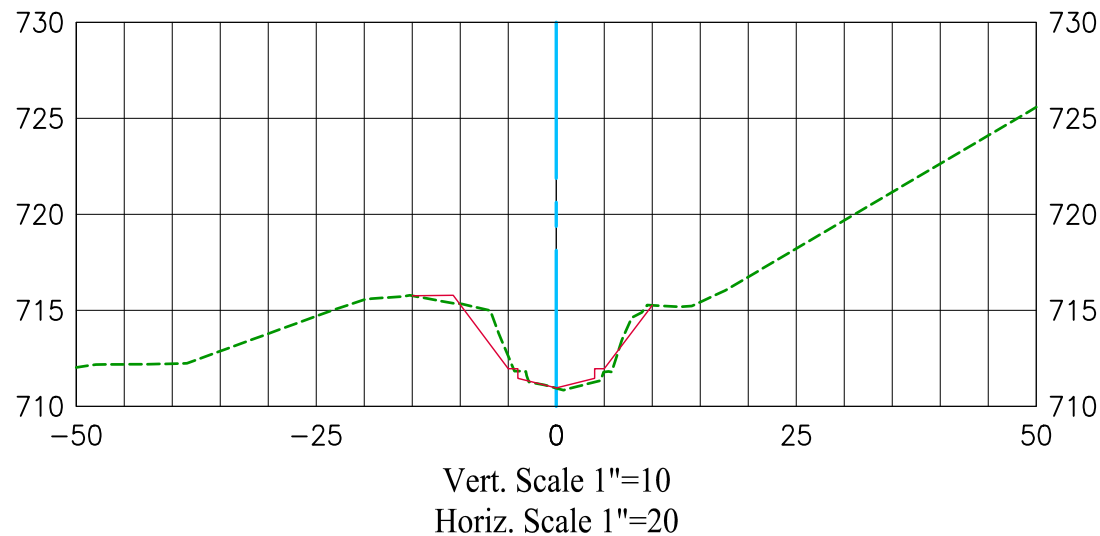
OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



O'NEIL RETARDING BASIN (OSO CHANNEL)

2+75.00

CL



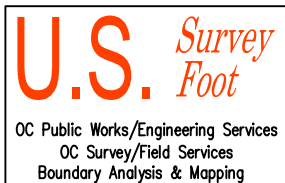
Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

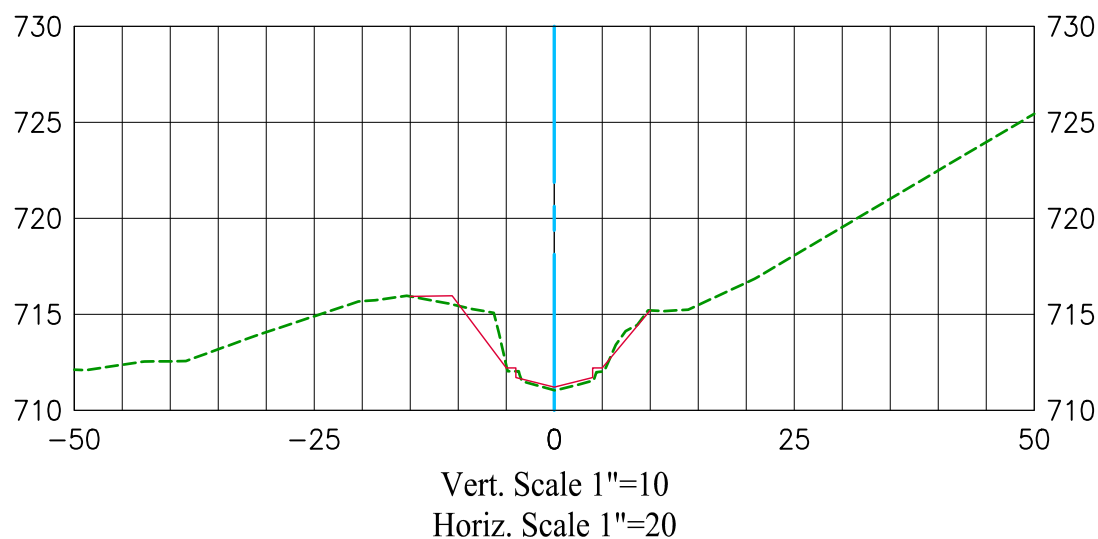
Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019





O'NEIL RETARDING BASIN (OSO CHANNEL) 3+00.00 CL



Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019



U.S. Survey Foot

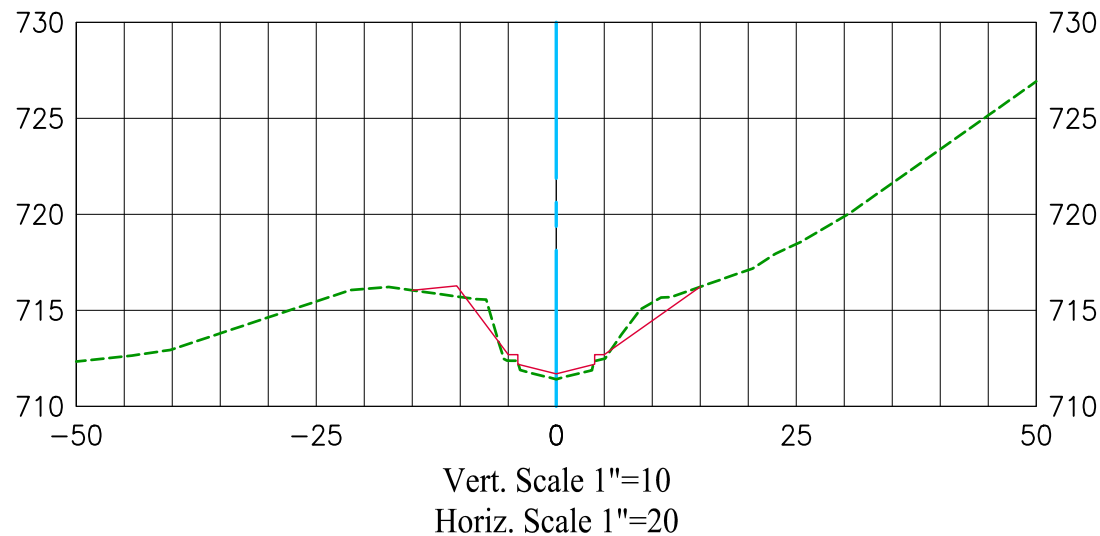
OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



O'NEIL RETARDING BASIN (OSO CHANNEL)

3+50.00

CL



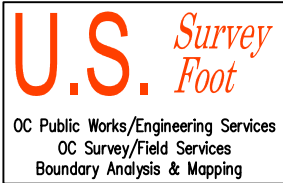
Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets

Topographic surface)

Construction Centerline (Existing Flowline of channel)

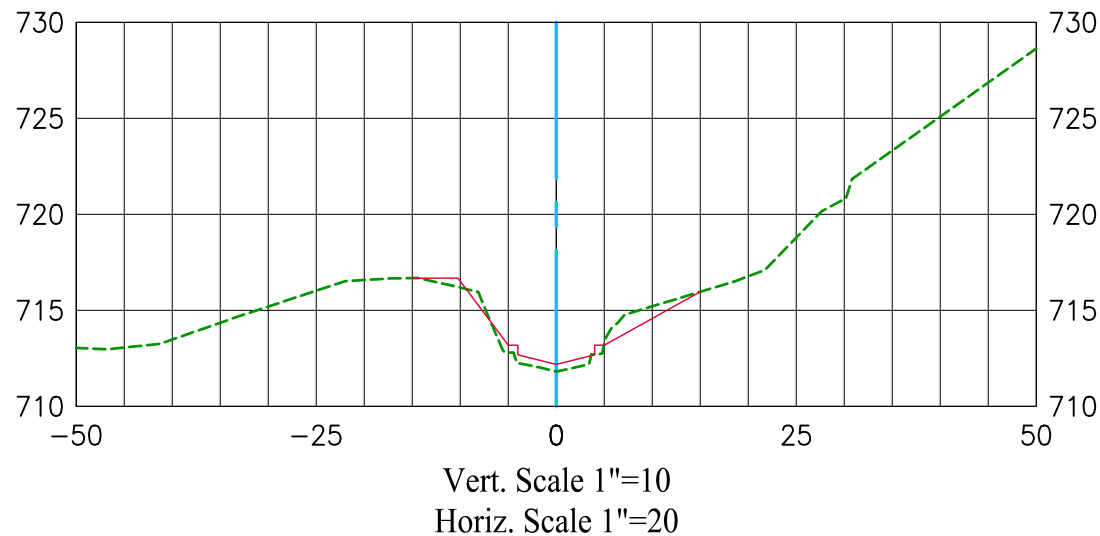
Date Prepared: 07/01/2019



O'NEIL RETARDING BASIN (OSO CHANNEL)

4+00.00

CL



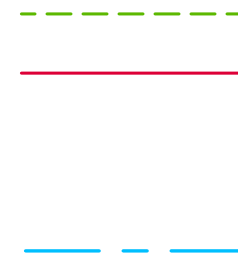
Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets

Topographic surface)

Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019



U.S. Survey Foot

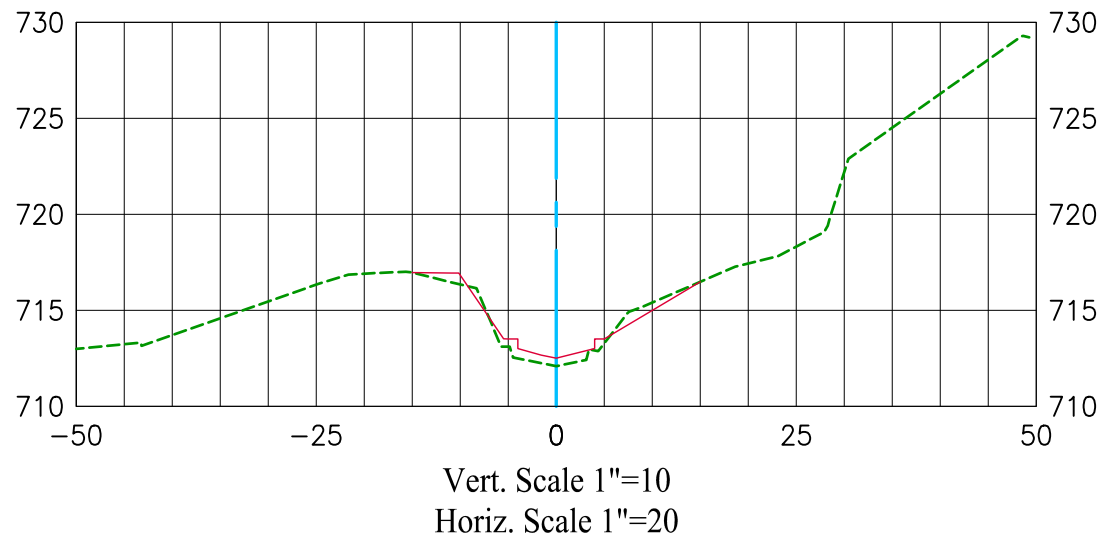
OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



O'NEIL RETARDING BASIN (OSO CHANNEL)

4+33.25

CL



Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019



U.S. Survey Foot

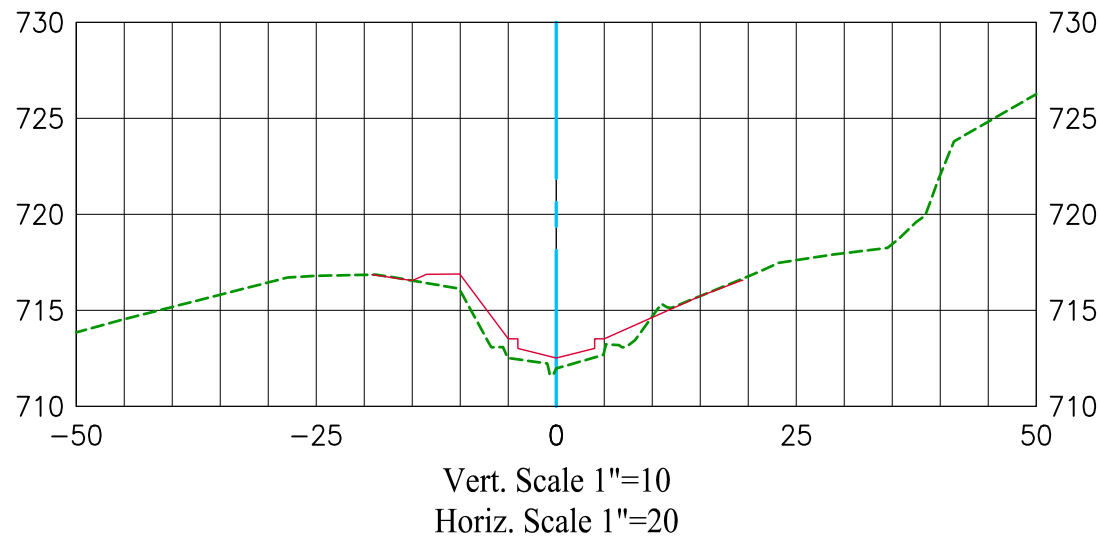
OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



O'NEIL RETARDING BASIN (OSO CHANNEL)

4+34.31

CL



Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019



U.S. Survey Foot

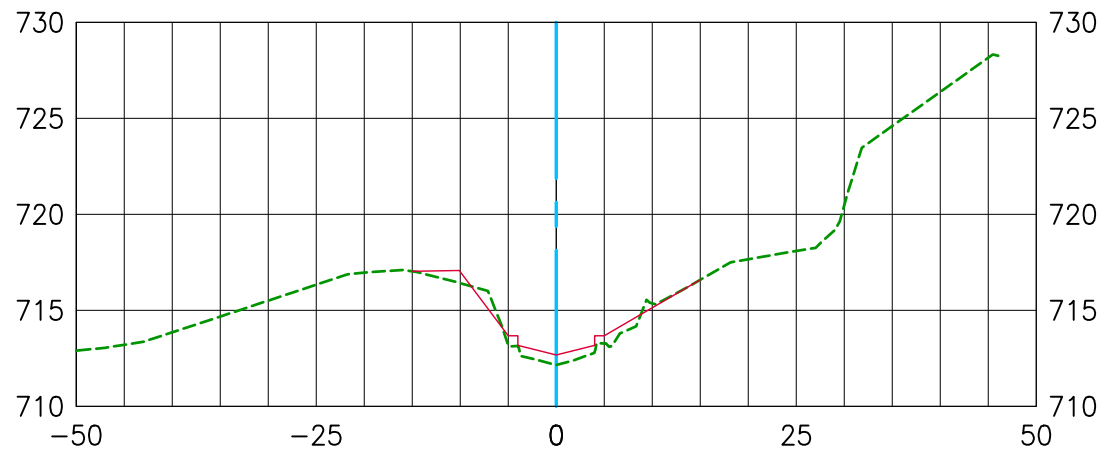
OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



O'NEIL RETARDING BASIN (OSO CHANNEL)

4+50.00

CL



Vert. Scale 1"=10

Horiz. Scale 1"=20

Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19

(LT slope is 1.5:1 and RT slope is variable from back of curb and targets

Topographic surface)

Construction Centerline (Existing Flowline of channel)

U.S. Survey Foot

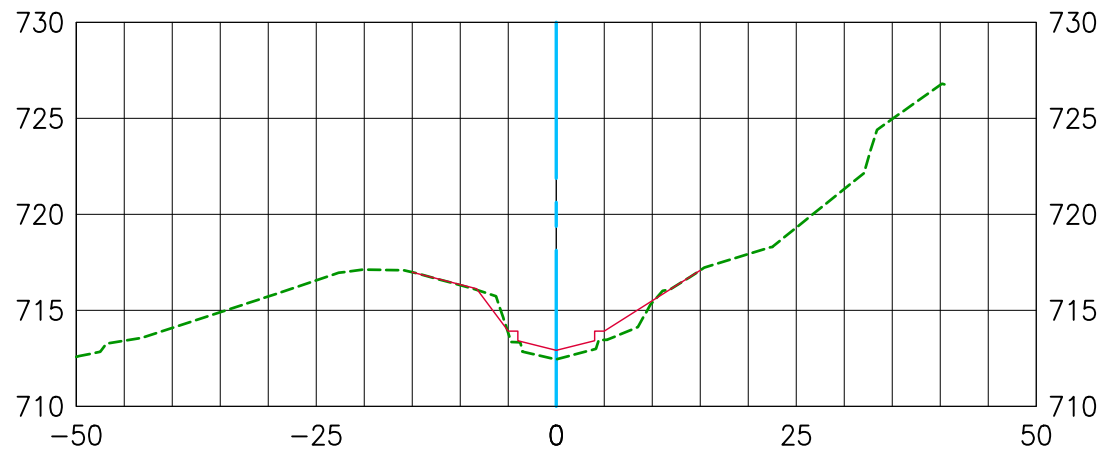
OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



O'NEIL RETARDING BASIN (OSO CHANNEL)

4+75.00

CL



Vert. Scale 1"=10

Horiz. Scale 1"=20

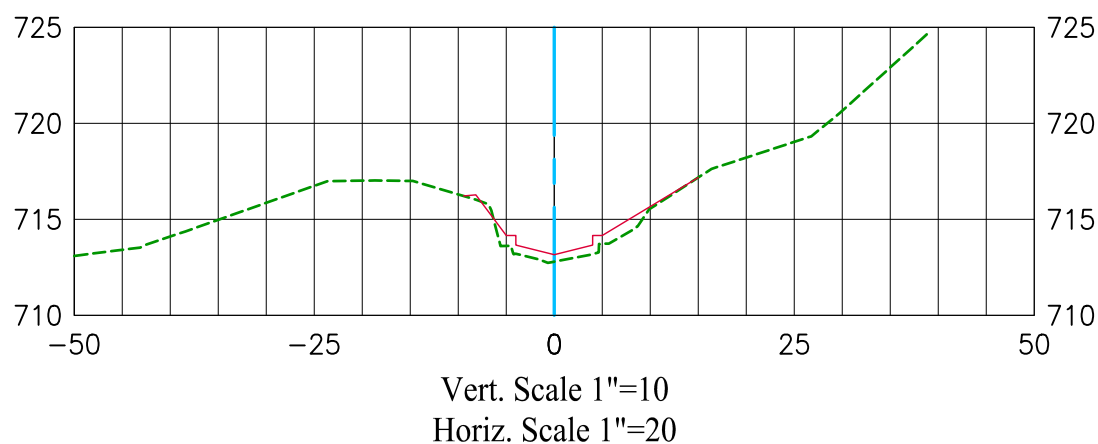
Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019

O'NEIL RETARDING BASIN (OSO CHANNEL) 5+00.00 CL



Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
 (LT slope is 1.5:1 and RT slope is variable from back of curb and targets
 Topographic surface)

Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019

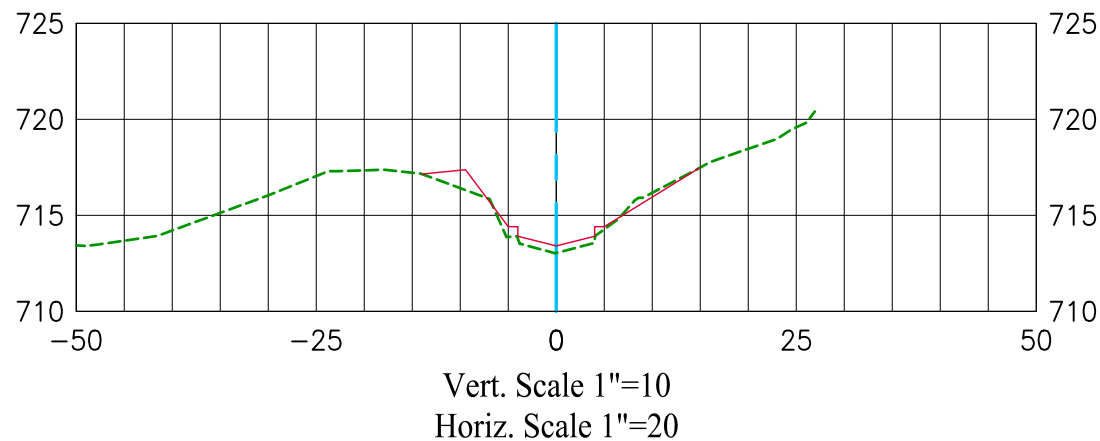


U.S. Survey Foot

OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



O'NEIL RETARDING BASIN (OSO CHANNEL) 5+25.00 CL



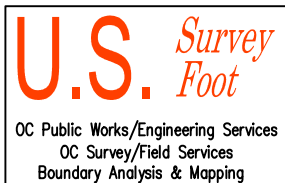
Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

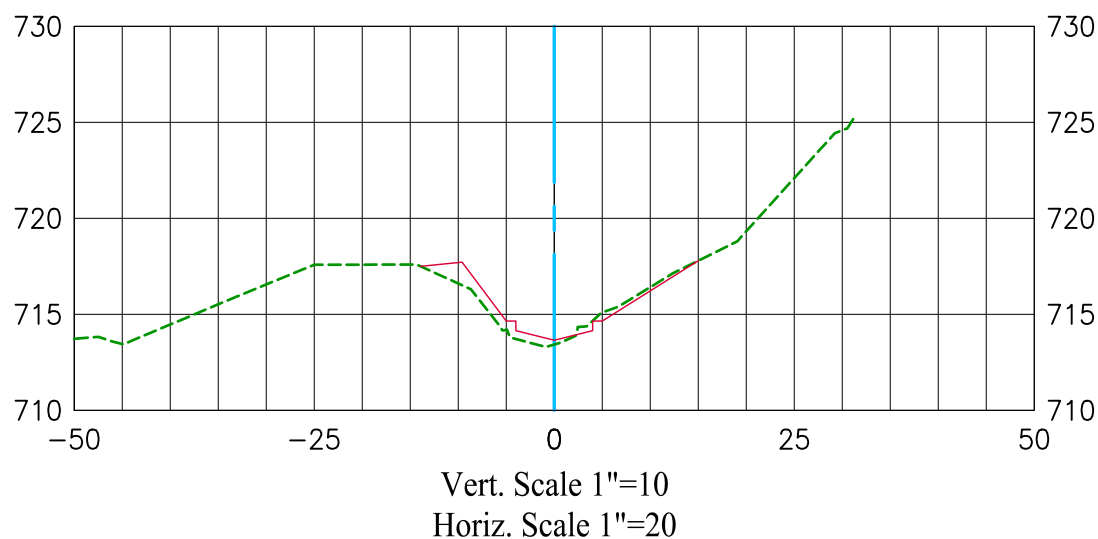
Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019





O'NEIL RETARDING BASIN (OSO CHANNEL) 5+50.00 CL



Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019



U.S. Survey Foot

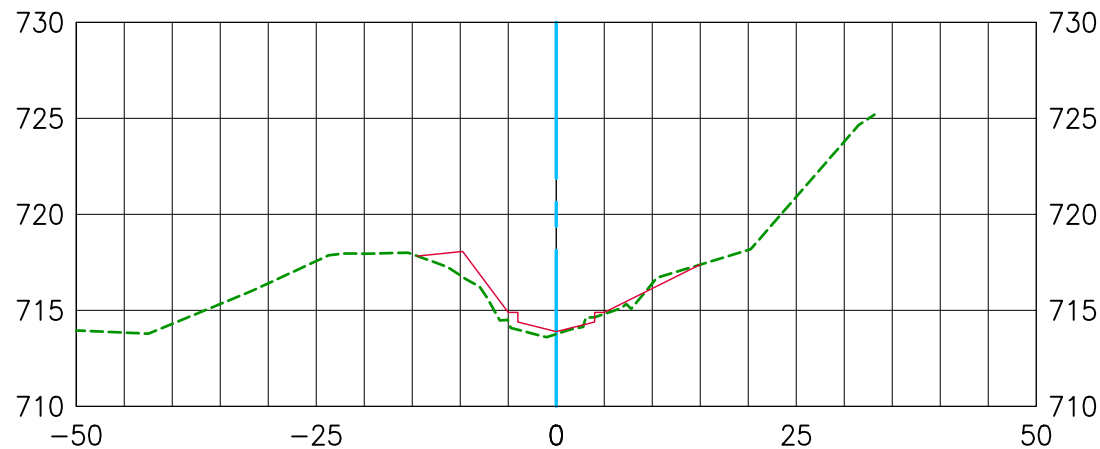
OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



O'NEIL RETARDING BASIN (OSO CHANNEL)

5+75.00

CL



Vert. Scale 1"=10

Horiz. Scale 1"=20

Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets

Topographic surface)

Construction Centerline (Existing Flowline of channel)

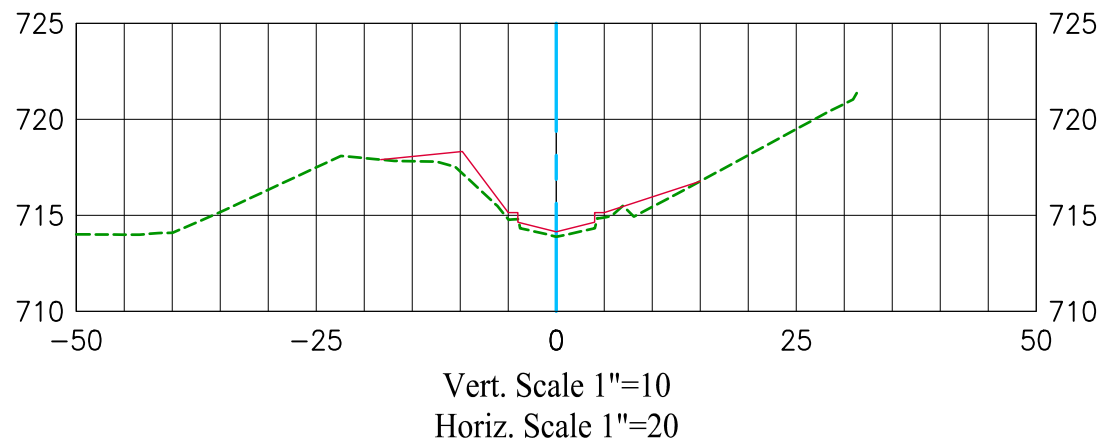
Date Prepared: 07/01/2019

U.S. Survey Foot

OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



O'NEIL RETARDING BASIN (OSO CHANNEL) 6+00.00 CL



Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019



U.S. Survey Foot

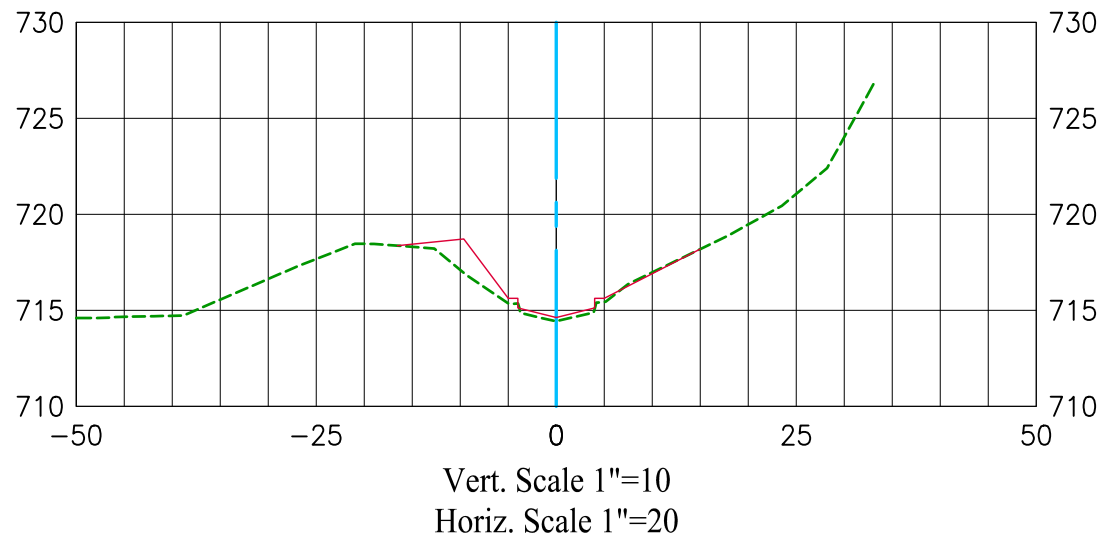
OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



O'NEIL RETARDING BASIN (OSO CHANNEL)

6+50.00

CL



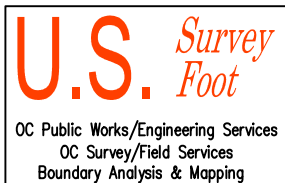
Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

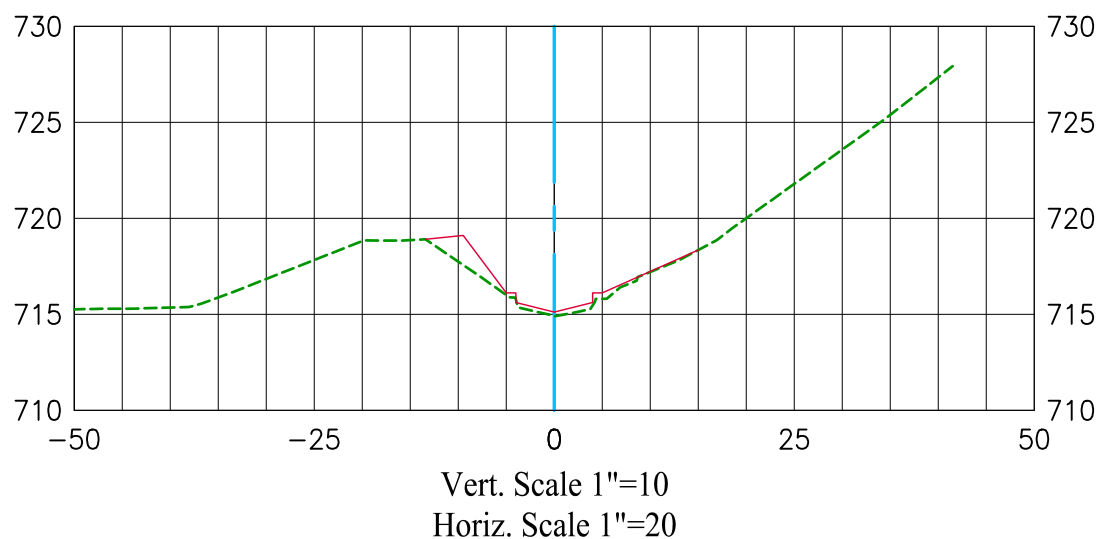
Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019





O'NEIL RETARDING BASIN (OSO CHANNEL) 7+00.00 CL



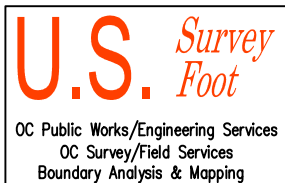
Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

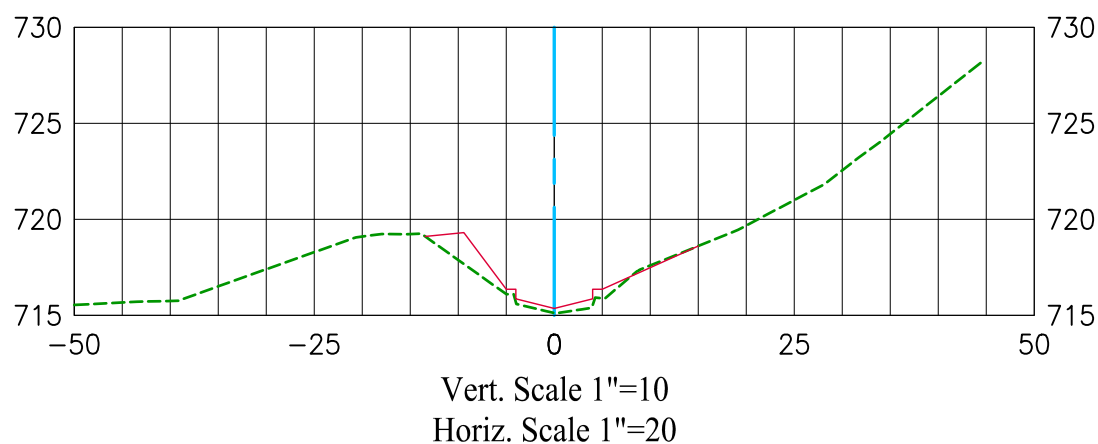
Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019





O'NEIL RETARDING BASIN (OSO CHANNEL) 7+25.00 CL



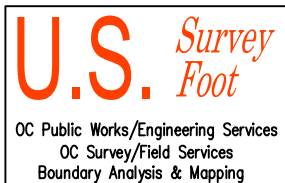
Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

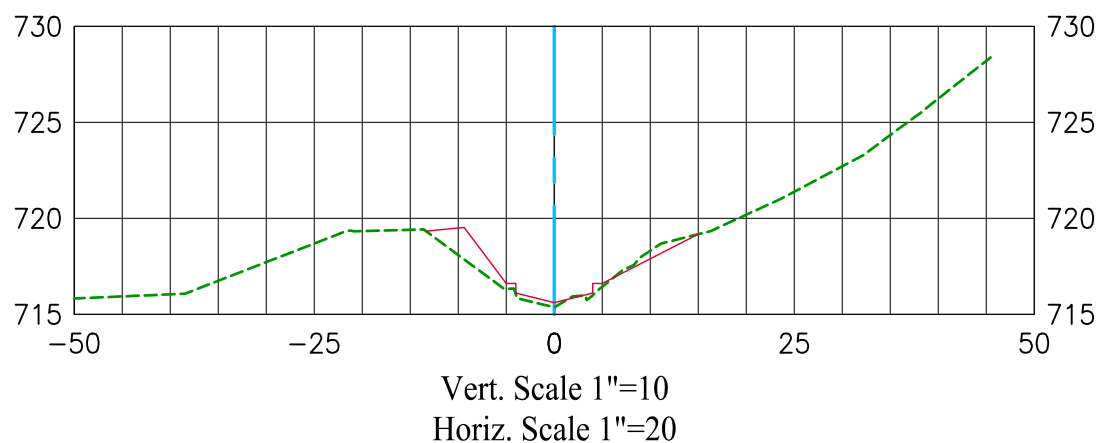
Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019





O'NEIL RETARDING BASIN (OSO CHANNEL) 7+50.00 CL



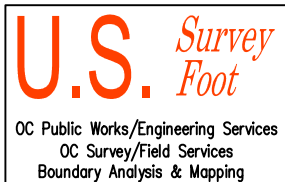
Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

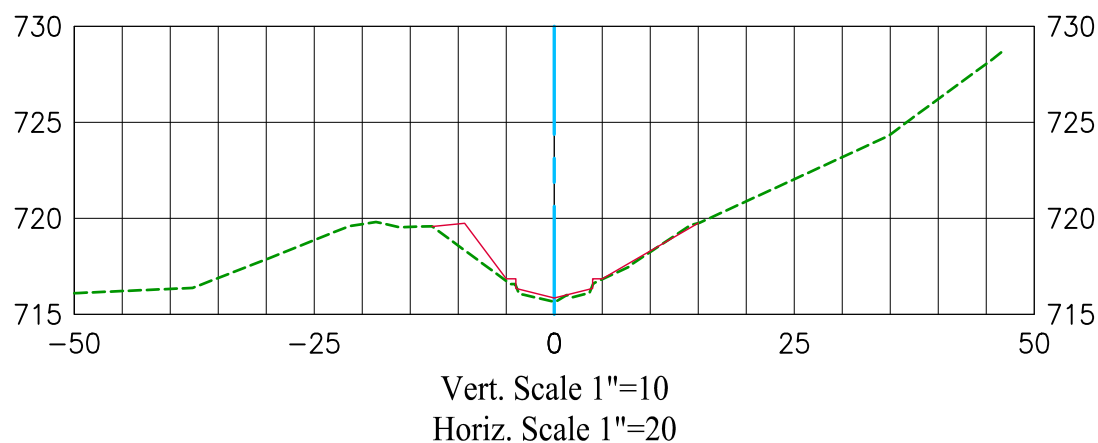
Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019





O'NEIL RETARDING BASIN (OSO CHANNEL) 7+75.00 CL



Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019

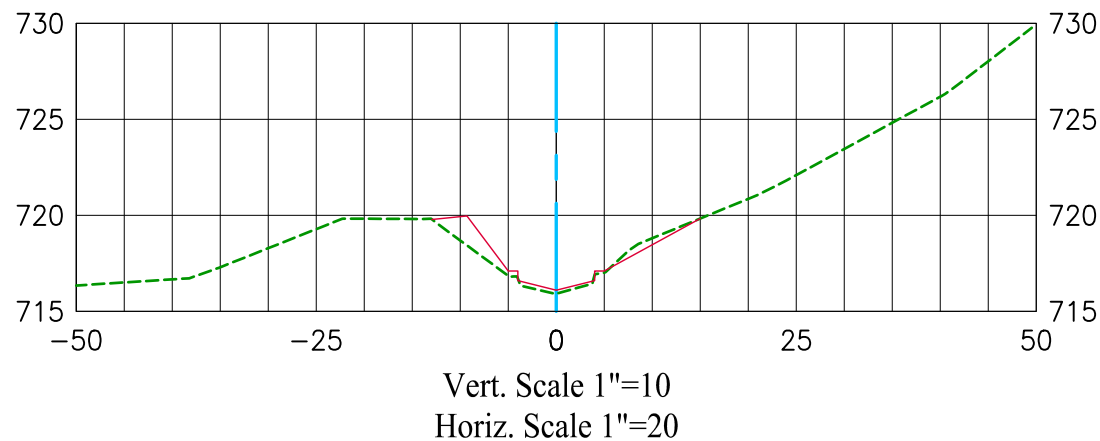


**U.S. Survey
Foot**

OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



O'NEIL RETARDING BASIN (OSO CHANNEL) 8+00.00 CL



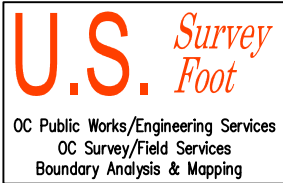
Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets

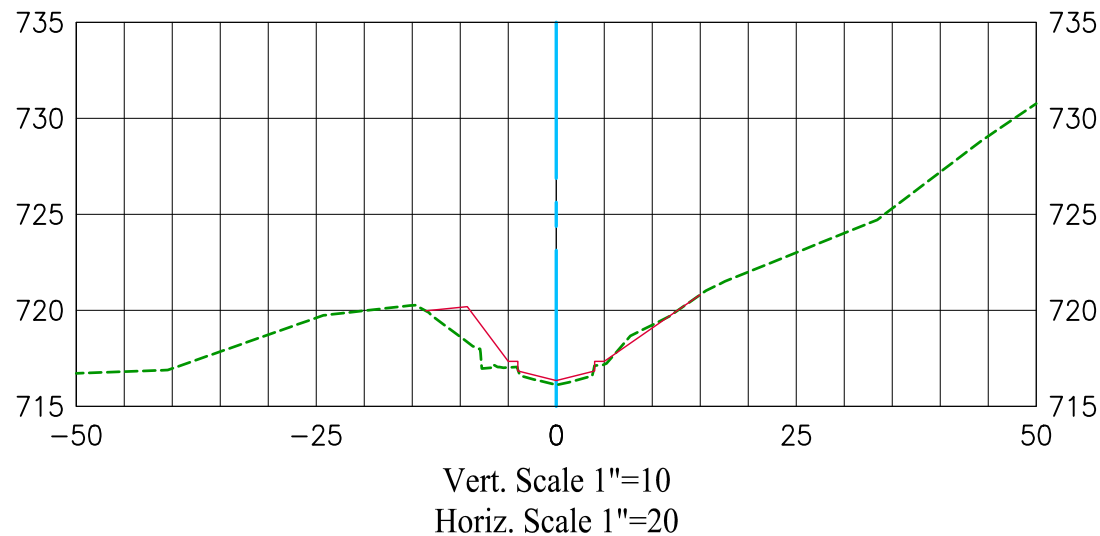
Topographic surface)

Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019



O'NEIL RETARDING BASIN (OSO CHANNEL) 8+25.00 CL



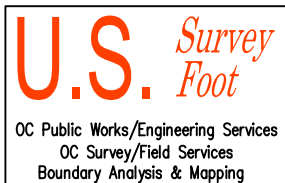
Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

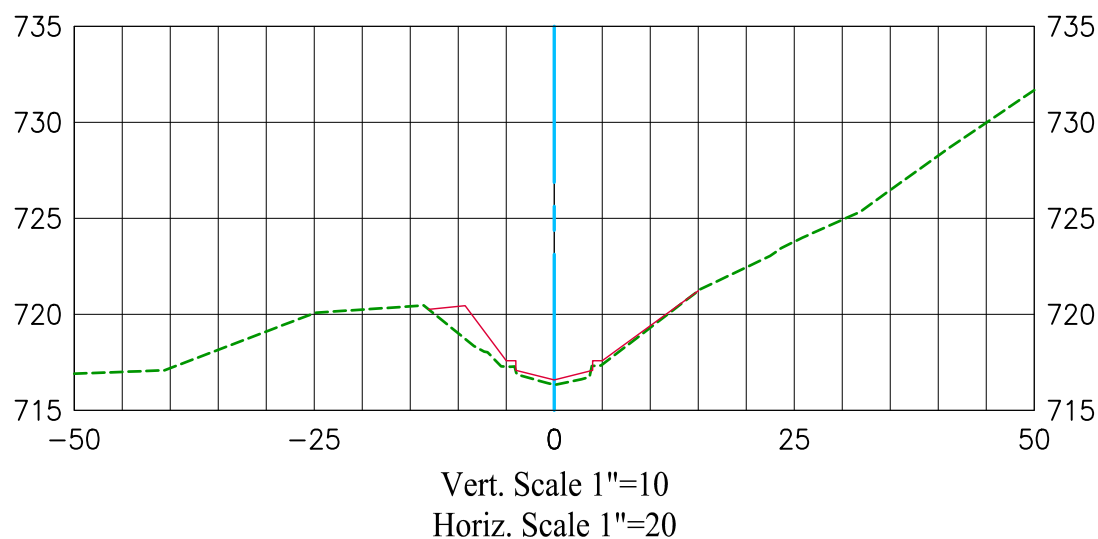
Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019





O'NEIL RETARDING BASIN (OSO CHANNEL) 8+50.00 CL

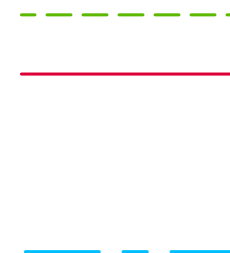


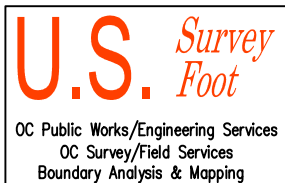
Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

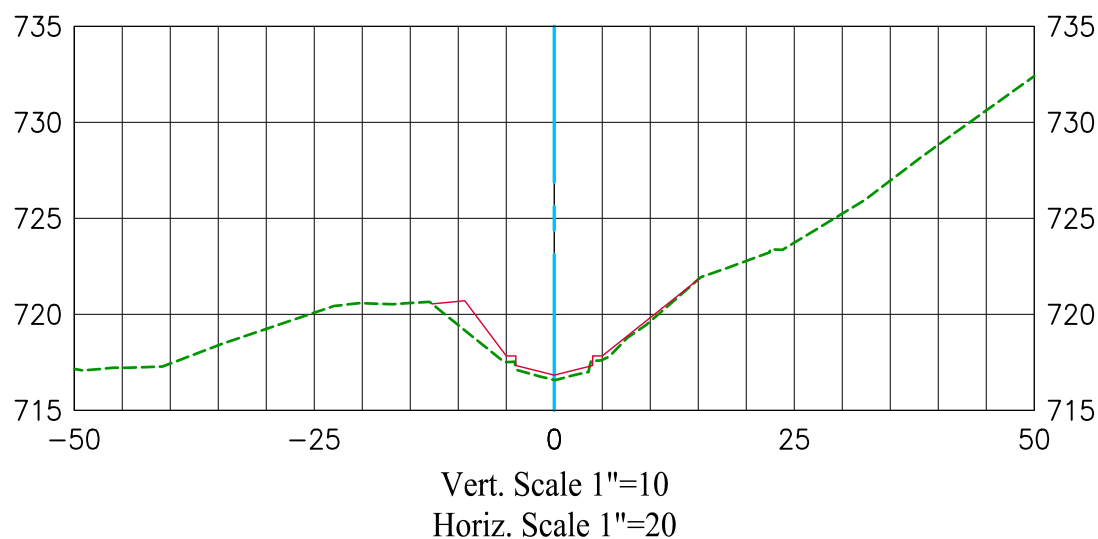
Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019





O'NEIL RETARDING BASIN (OSO CHANNEL) 8+75.00 CL



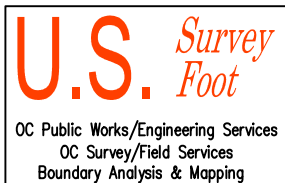
Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

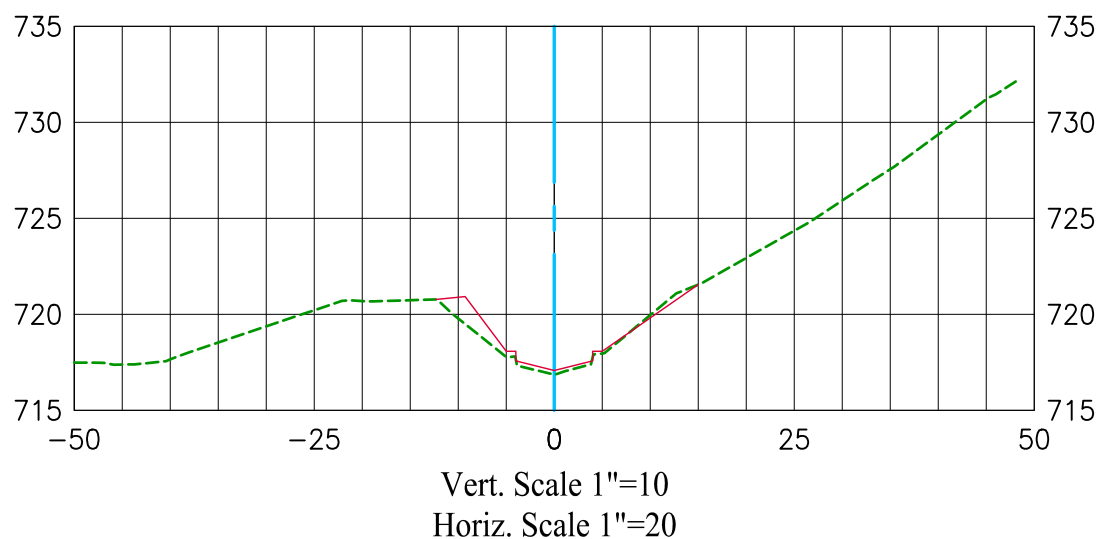
Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019





O'NEIL RETARDING BASIN (OSO CHANNEL) 9+00.00 CL



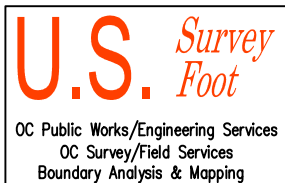
Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

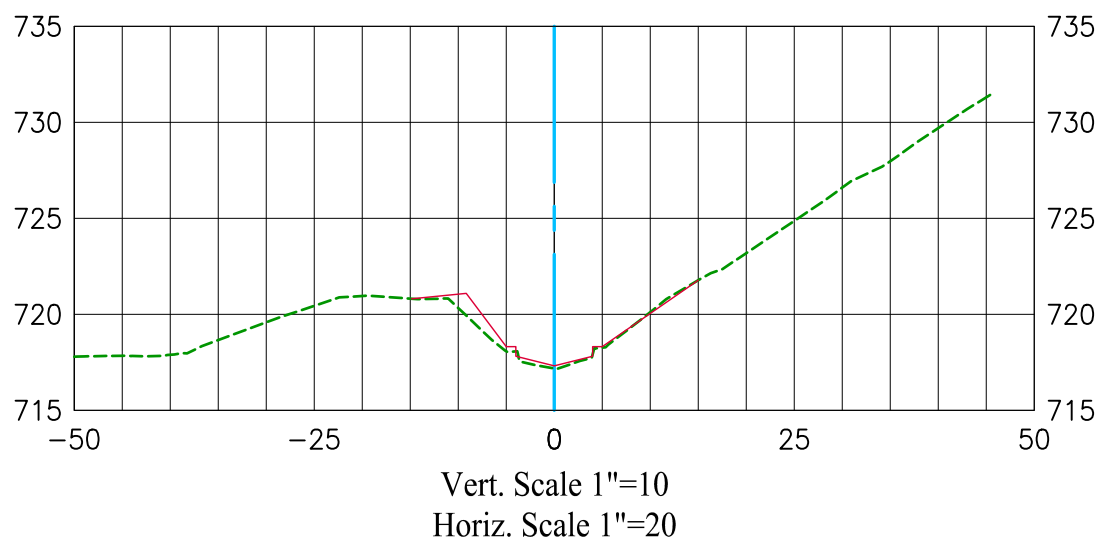
Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019





O'NEIL RETARDING BASIN (OSO CHANNEL) 9+25.00 CL



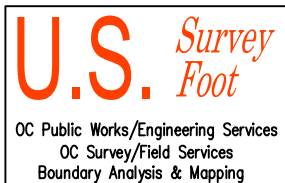
Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

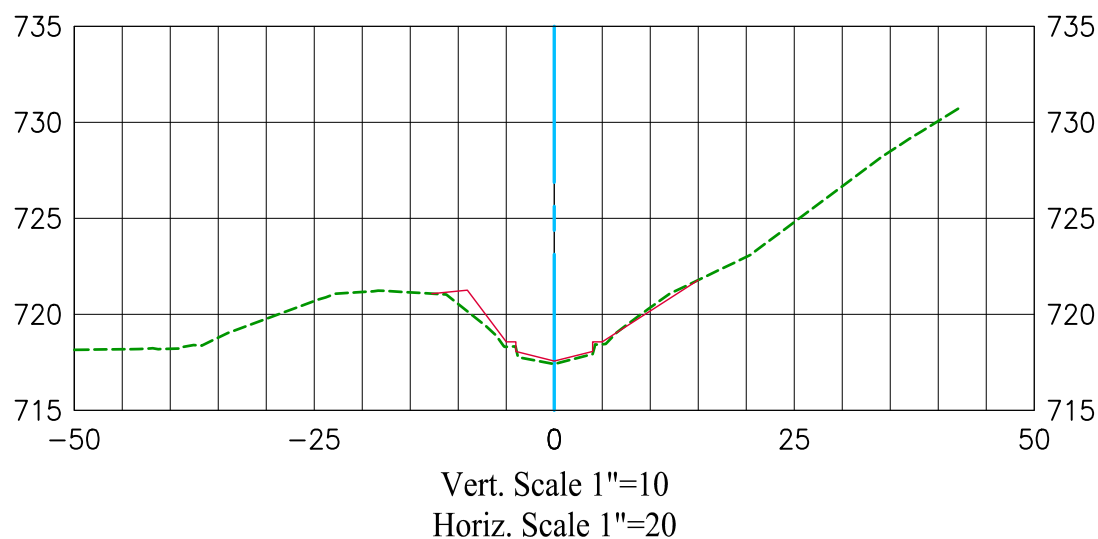
Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019





O'NEIL RETARDING BASIN (OSO CHANNEL) 9+50.00 CL



Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019

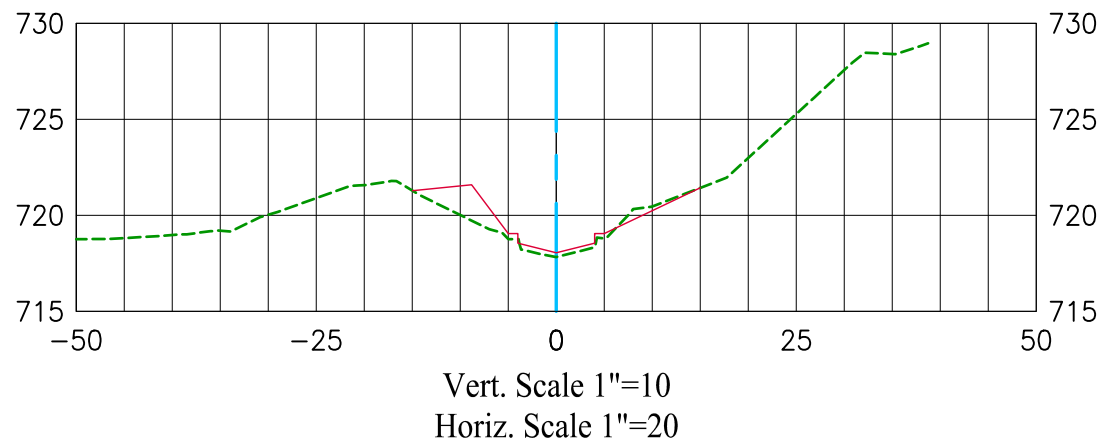


U.S. Survey Foot

OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



O'NEIL RETARDING BASIN (OSO CHANNEL) 10+00.00 CL



Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019

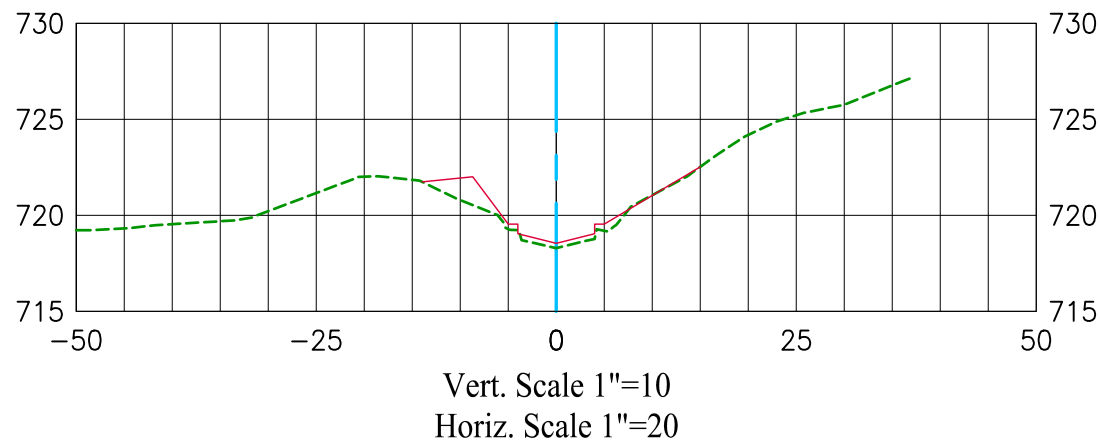


U.S. Survey Foot

OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



O'NEIL RETARDING BASIN (OSO CHANNEL) 10+50.00 CL



Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019

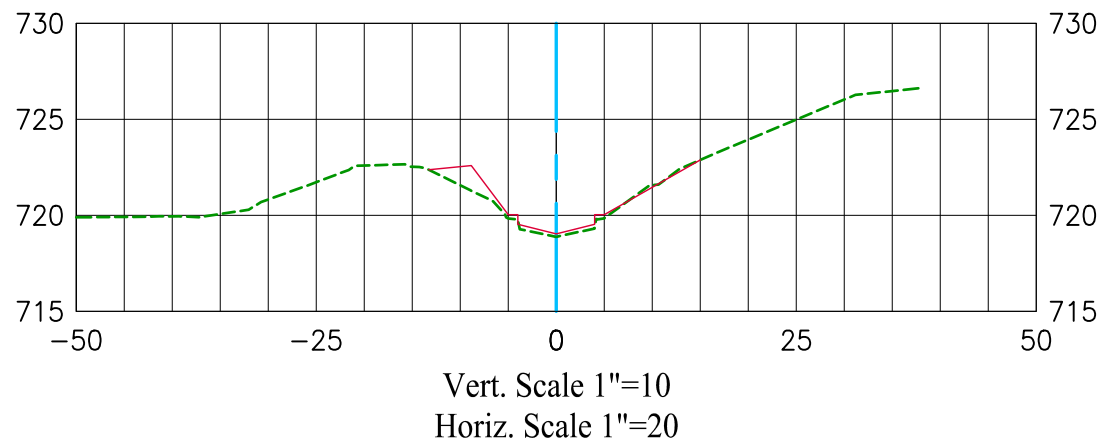


U.S. Survey Foot

OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



O'NEIL RETARDING BASIN (OSO CHANNEL) 11+00.00 CL



Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019

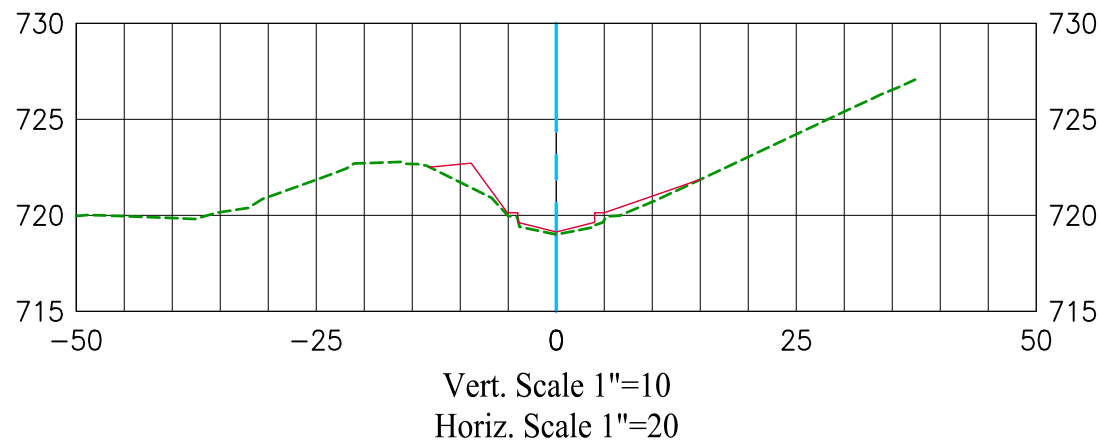


U.S. Survey Foot

OC Public Works/Engineering Services
OC Survey/Field Services
Boundary Analysis & Mapping



O'NEIL RETARDING BASIN (OSO CHANNEL) 11+10.82 CL



Topography Survey (2019)

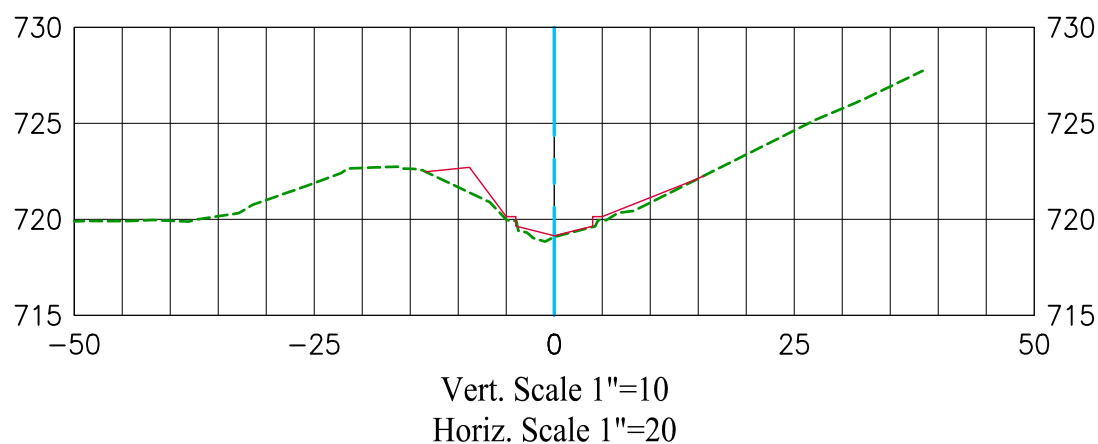
Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019



O'NEIL RETARDING BASIN (OSO CHANNEL) 11+11.68 CL



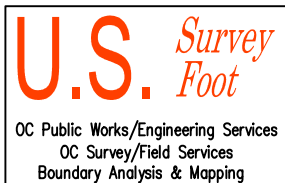
Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
 (LT slope is 1.5:1 and RT slope is variable from back of curb and targets
 Topographic surface)

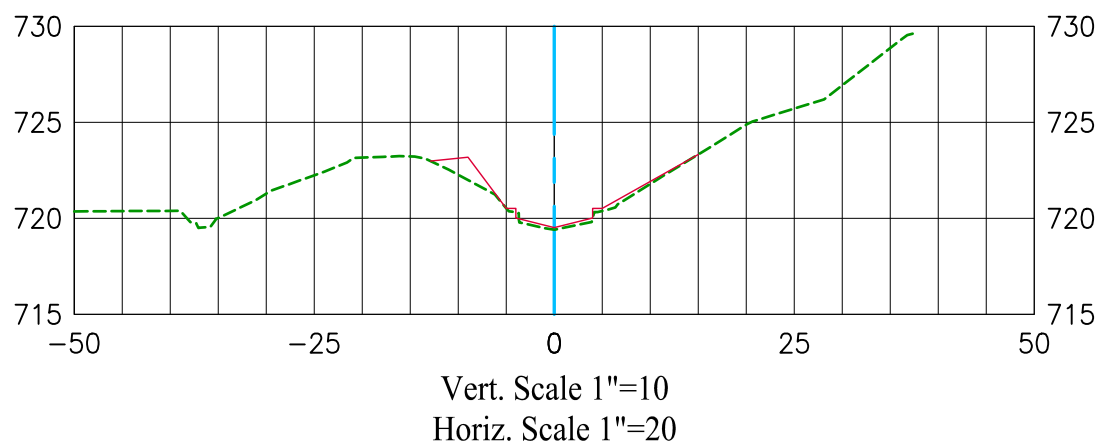
Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019





O'NEIL RETARDING BASIN (OSO CHANNEL) 11+50.00 CL



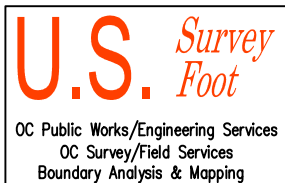
Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

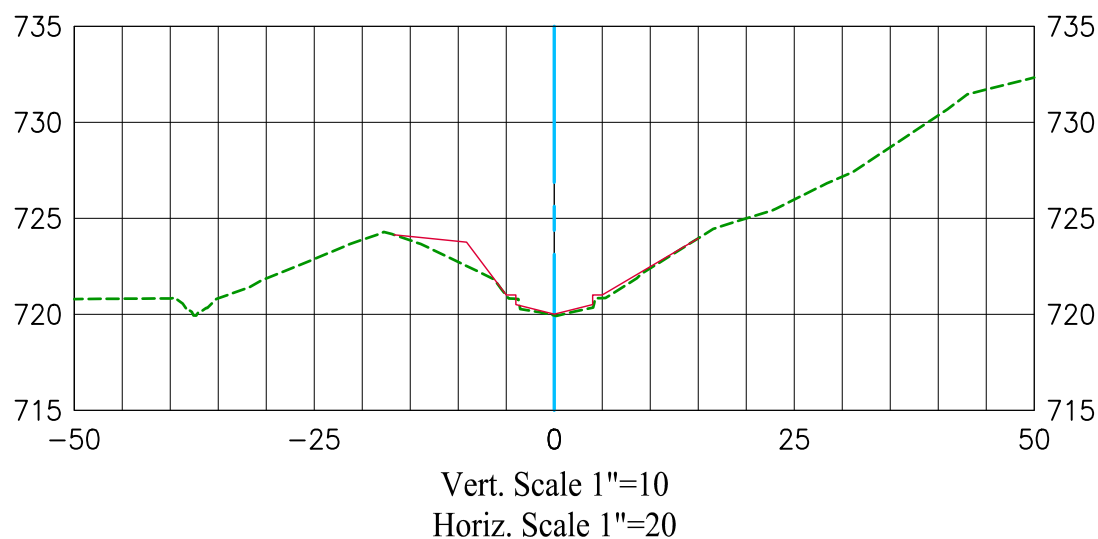
Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019





O'NEIL RETARDING BASIN (OSO CHANNEL) 12+00.00 CL



Topography Survey (2019)

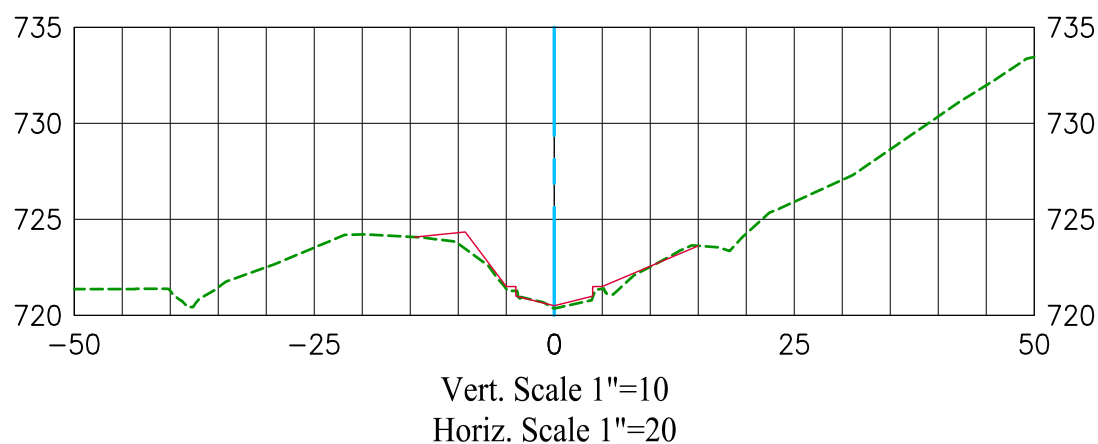
Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019



O'NEIL RETARDING BASIN (OSO CHANNEL) 12+50.00 CL



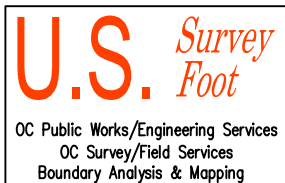
Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
 (LT slope is 1.5:1 and RT slope is variable from back of curb and targets
 Topographic surface)

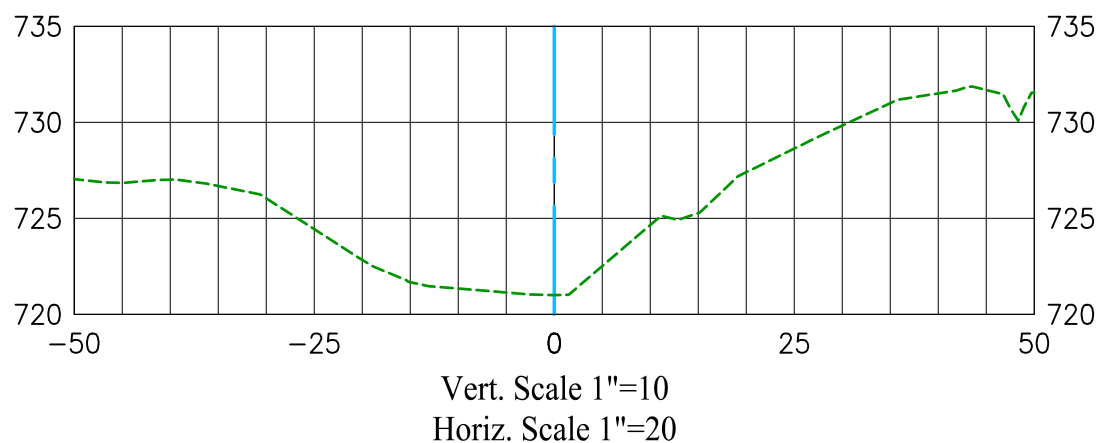
Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019





O'NEIL RETARDING BASIN (OSO CHANNEL) 13+00.00 CL



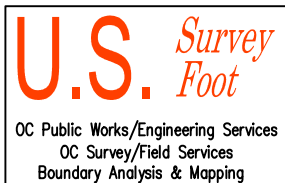
Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

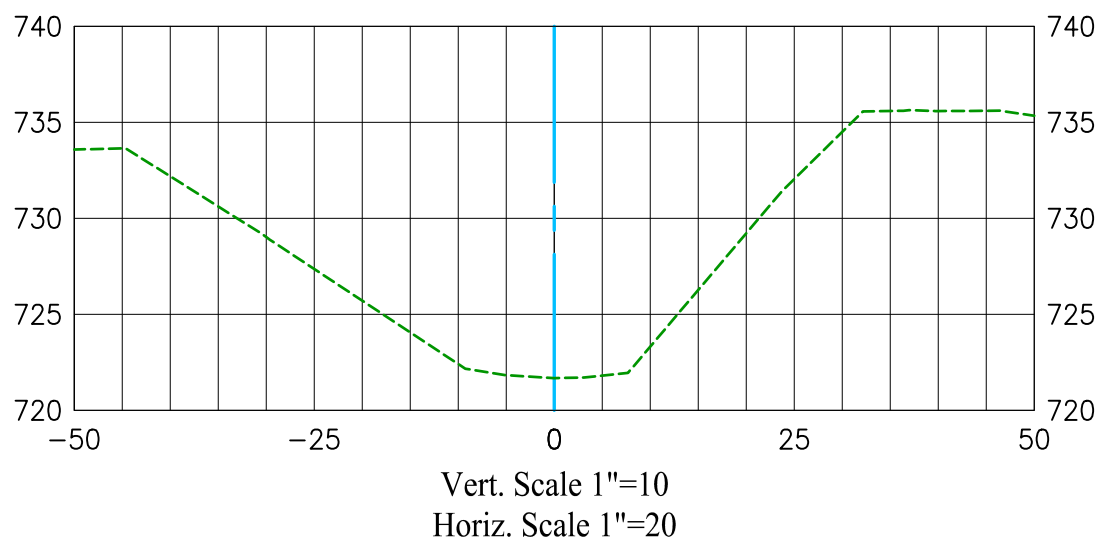
Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019





O'NEIL RETARDING BASIN (OSO CHANNEL) 13+50.00 CL



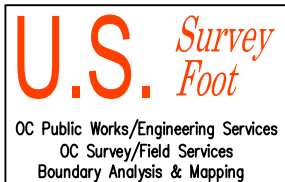
Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

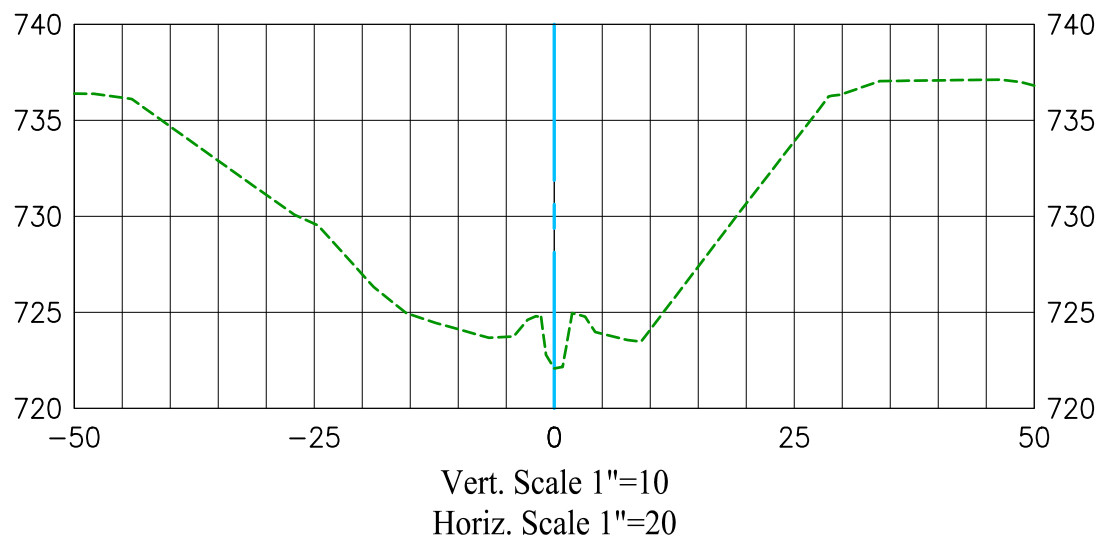
Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019





O'NEIL RETARDING BASIN (OSO CHANNEL) 13+76.62 CL



Topography Survey (2019)

Proposed per L03B01-701-2A and modified Engineer's directive 6/24/19
(LT slope is 1.5:1 and RT slope is variable from back of curb and targets
Topographic surface)

Construction Centerline (Existing Flowline of channel)

Date Prepared: 07/01/2019

