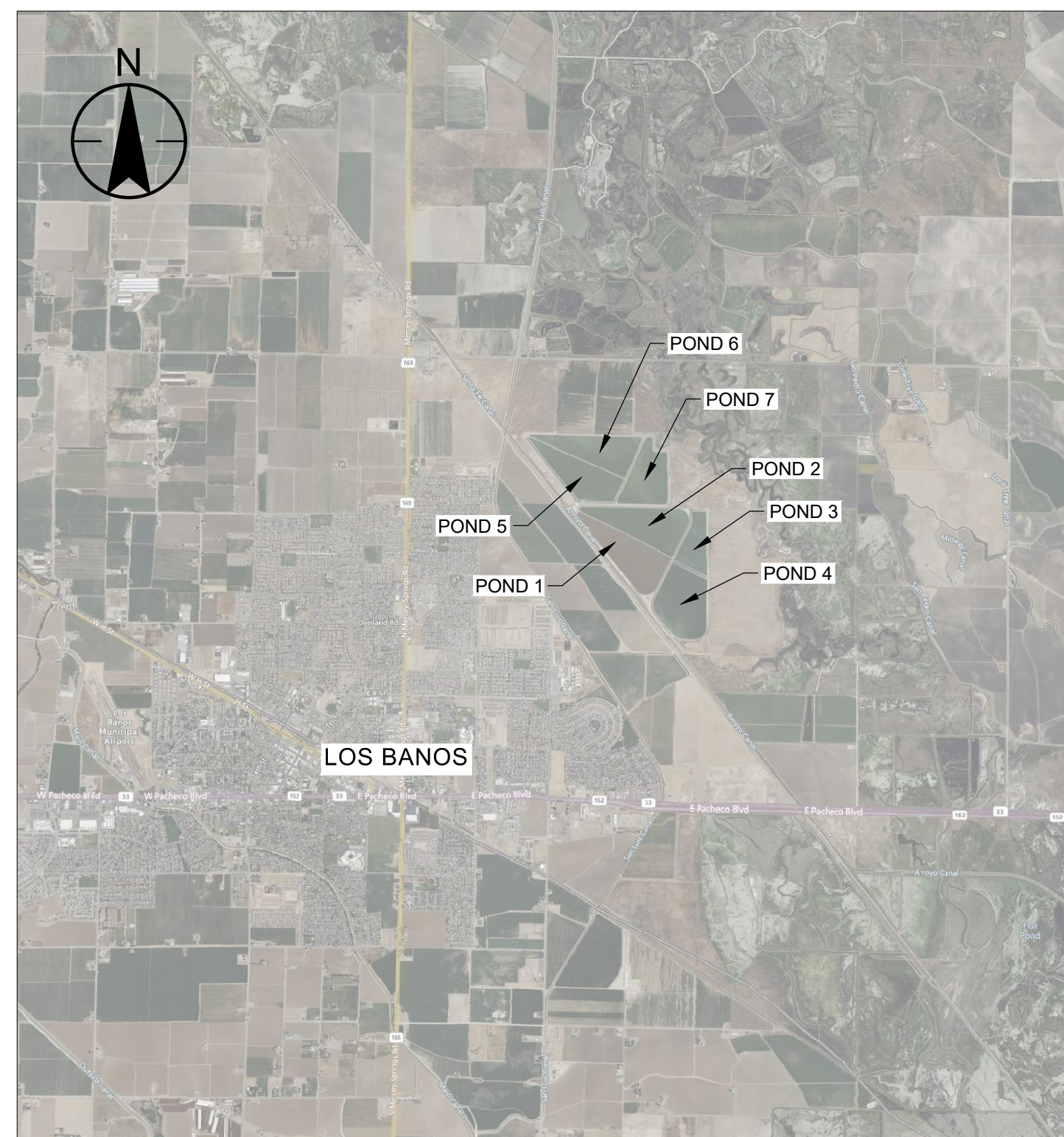




LOCATION MAP

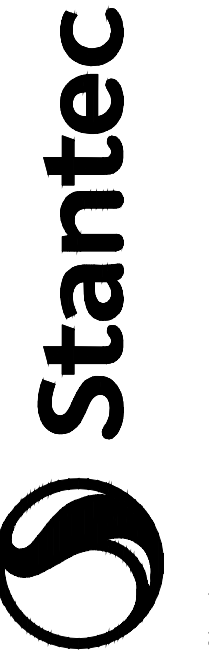


VICINITY MAP

CITY OF LOS BANOS
WASTEWATER TREATMENT PLANT
POND 2 LEVEE REPAIR

17963 HENRY MILLER AVENUE
LOS BANOS, CA 93635

DRAWING LIST	
DRAWING NUMBER	DRAWING TITLE
1	COVER SHEET
2	SITE ACCESS, STAGING, AND LAYDOWN
3	POND 2 PLAN
4	DESIGN (1 OF 3)
5	DESIGN (2 OF 3)
6	DESIGN (3 OF 3)



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Consultant

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Checked: A. FRANK

Engineer of Record: N. MALYALA

Project Manager: B. COHEN

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WWTP POND 2 LEVEE REPAIR

Project No.: 184031838

File Name: SHEET 1

Scale:

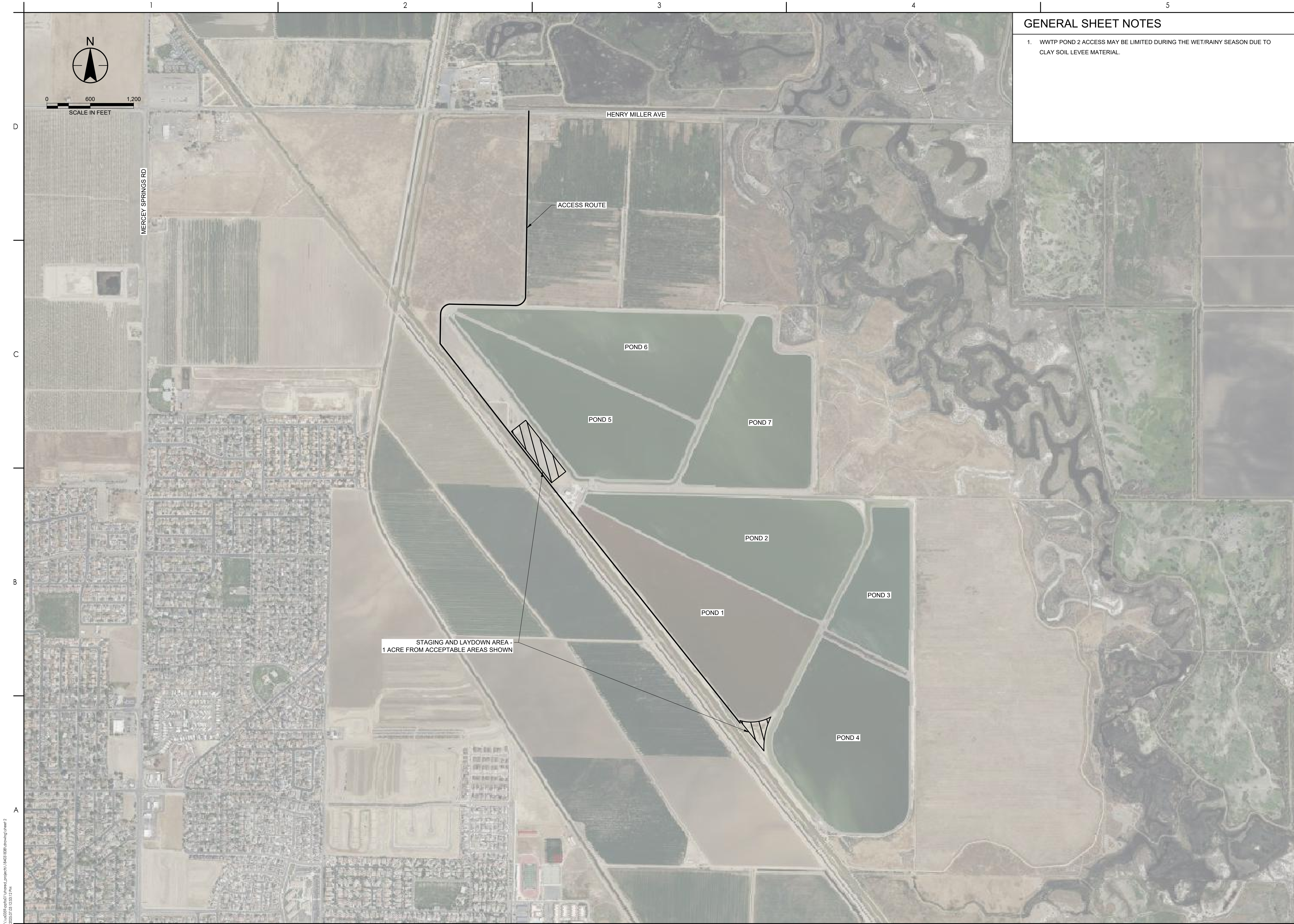
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COVER SHEET

Revision: Sheet: 1 of 6

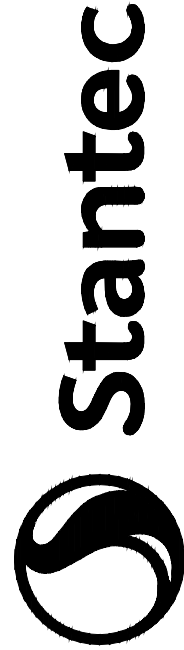
Drawing No.

1



GENERAL SHEET NOTES

1. WWTP POND 2 ACCESS MAY BE LIMITED DURING THE WET/RAINY SEASON DUE TO CLAY SOIL LEVEE MATERIAL.



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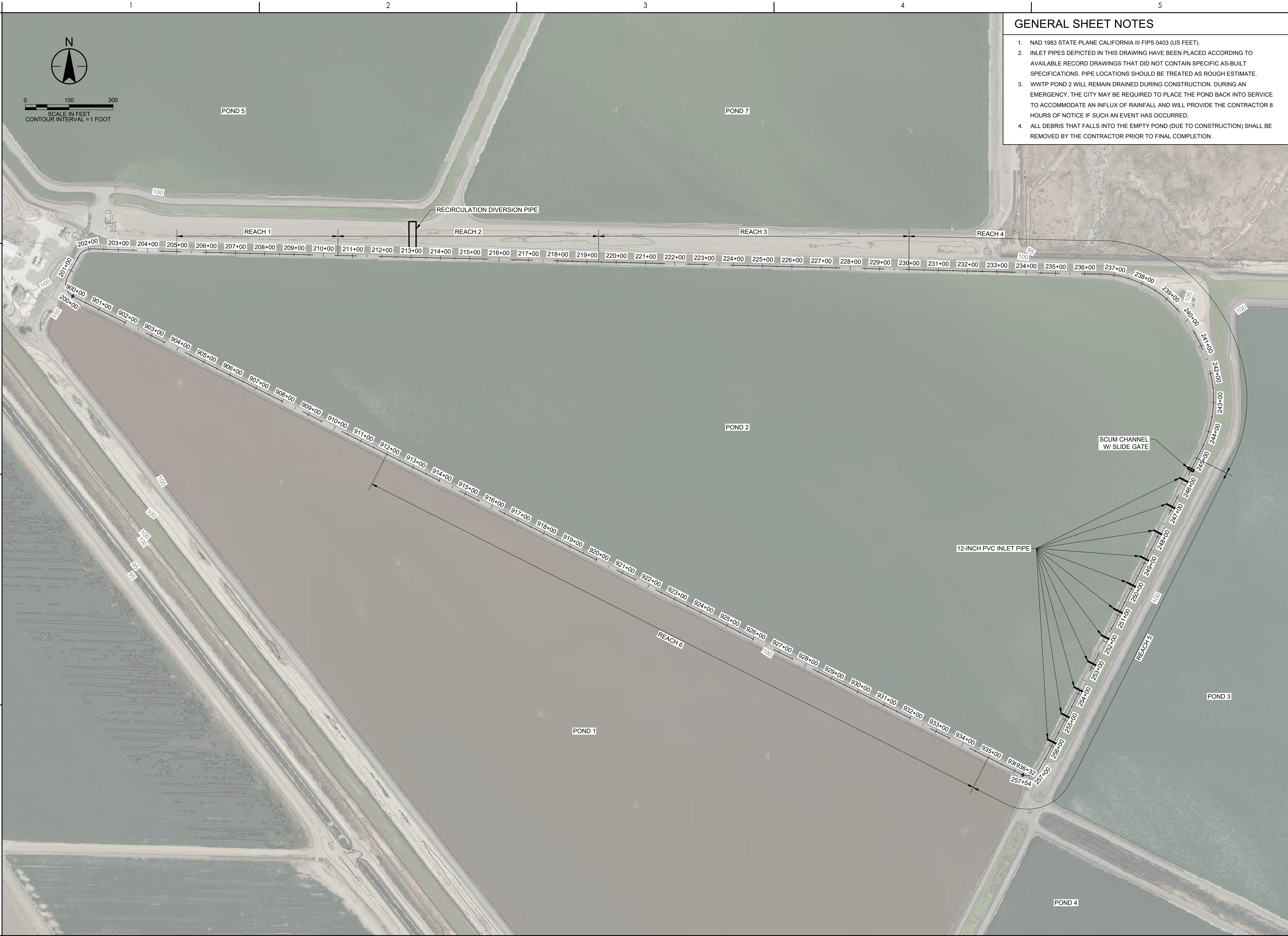
WWTP POND 2 LEVEE REPAIR

Project No.: 184031838
File Name: SHEET 2
Scale: 1" = 600'

Dwn. Dsgn. Chkd. YYYY.MM.DD
Title
SITE ACCESS, STAGING, AND LAYDOWN

Revision: Sheet: 2 of 6
Drawing No.

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2023/07/01 10:22 PM



GENERAL SHEET NOTES

1. NAD 1983 STATE PLANE CALIFORNIA III FIPS 0403 (US FEET).
2. INLET PIPES DEPICTED IN THIS DRAWING HAVE BEEN PLACED ACCORDING TO AVAILABLE RECORD DRAWINGS THAT DID NOT CONTAIN SPECIFIC AS-BUILT SPECIFICATIONS. PIPE LOCATIONS SHOULD BE TREATED AS ROUGH ESTIMATE.
3. WWTP POND 2 WILL REMAIN DRAINED DURING CONSTRUCTION. DURING AN EMERGENCY, THE CITY MAY BE REQUIRED TO PLACE THE POND BACK INTO SERVICE TO ACCOMMODATE AN INFLUX OF RAINFALL AND WILL PROVIDE THE CONTRACTOR 8 HOURS OF NOTICE IF SUCH AN EVENT HAS OCCURRED.
4. ALL DEBRIS THAT FALLS INTO THE EMPTY POND (DUE TO CONSTRUCTION) SHALL BE REMOVED BY THE CONTRACTOR PRIOR TO FINAL COMPLETION.

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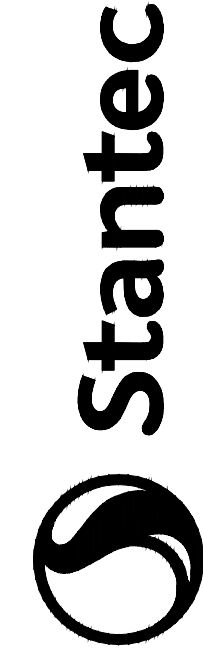
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WWTP POND 2 LEVEE REPAIR

Project No.: 184031838
File Name: SHEET 3
Scale: 1" = 150'

Dwn. Dsgn. Chkd. YYYY.MM.DD
Title
POND 2 PLAN

Revision: Sheet: 3 of 6
Drawing No.



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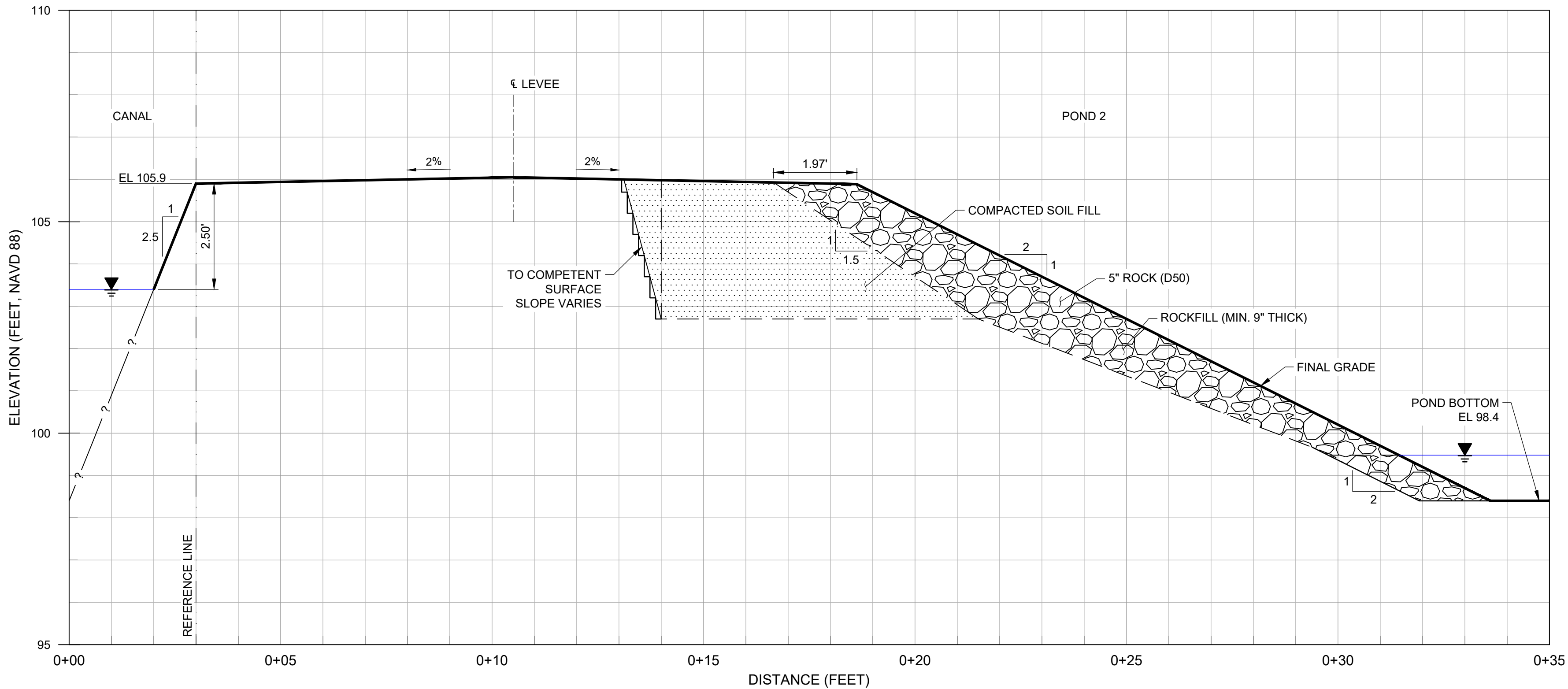
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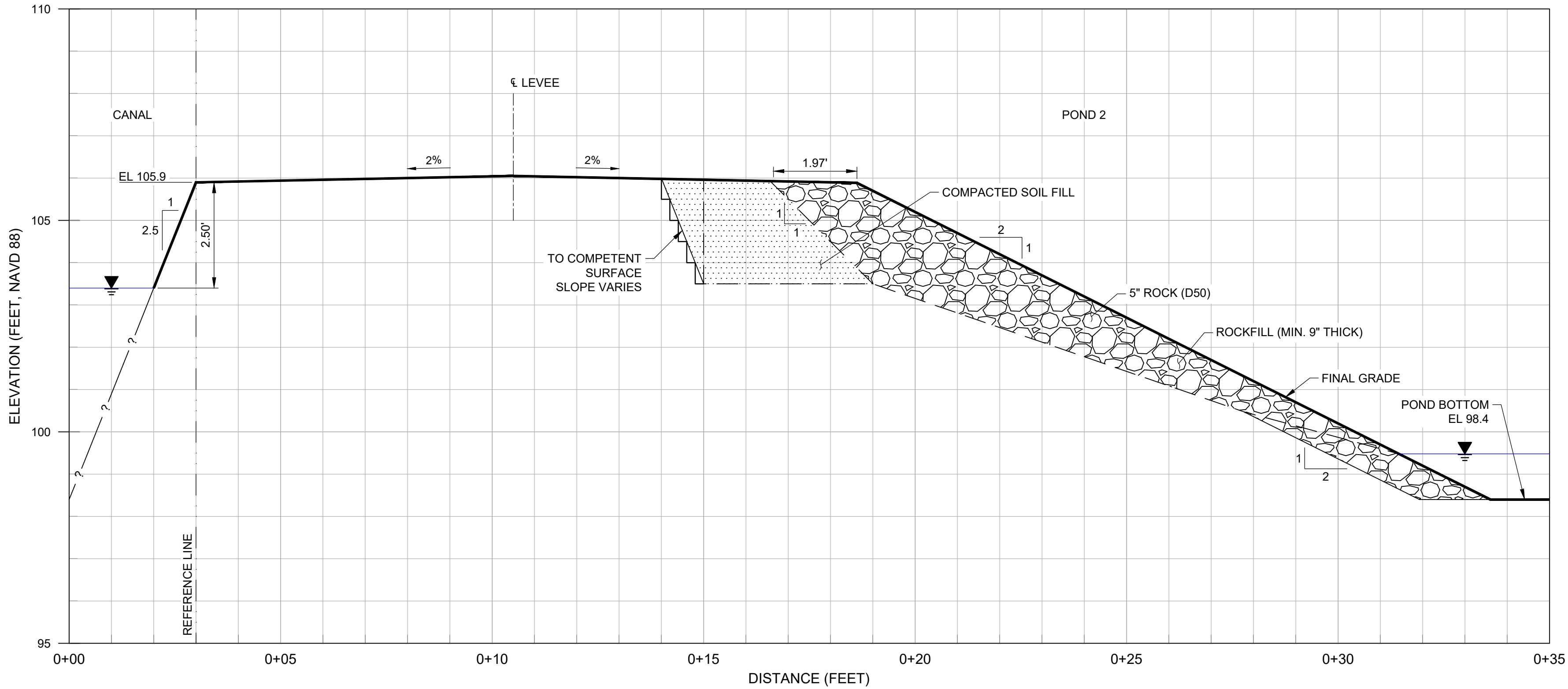
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TYPICAL SECTION - REACH 2 - STA 210+50 TO STA 219+40

SCALE: 1" = 2'



TYPICAL SECTION - REACH 1 - STA 205+00 TO STA 210+50

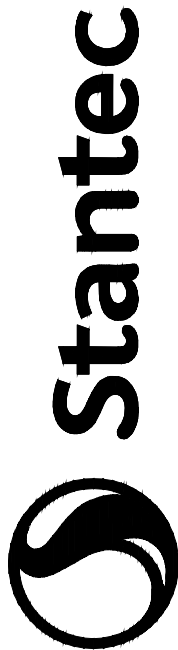
SCALE: 1" = 2'

GENERAL SHEET NOTES

- ELEVATIONS THAT ARE PROJECTED ARE BASED ON 2021 LIDAR DTM.
- WWTP POND 2 WILL REMAIN DRAINED DURING CONSTRUCTION. DURING AN EMERGENCY, THE CITY MAY BE REQUIRED TO PLACE THE POND BACK INTO SERVICE TO ACCOMMODATE AN INFLUX OF RAINFALL AND WILL PROVIDE THE CONTRACTOR 8 HOURS OF NOTICE IF SUCH AN EVENT HAS OCCURRED.
- ALL DEBRIS THAT FALLS INTO THE EMPTY POND (DUE TO CONSTRUCTION) SHALL BE REMOVED BY THE CONTRACTOR PRIOR TO FINAL COMPLETION.

LEGEND

- EXISTING SURFACE
- FINISHED GRADE
- EXCAVATION



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Project Manager: B. COHEN

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WWTP POND 2 LEVEE REPAIR

Project No.: 184031838

File Name: SHEET 4

Scale: 1" = 2'

Dwn. Dsgn. Chkd. YYYY.MM.DD

Title
DESIGN
(1 OF 3)

Revision: Sheet: 4 of 6

Drawing No.

4

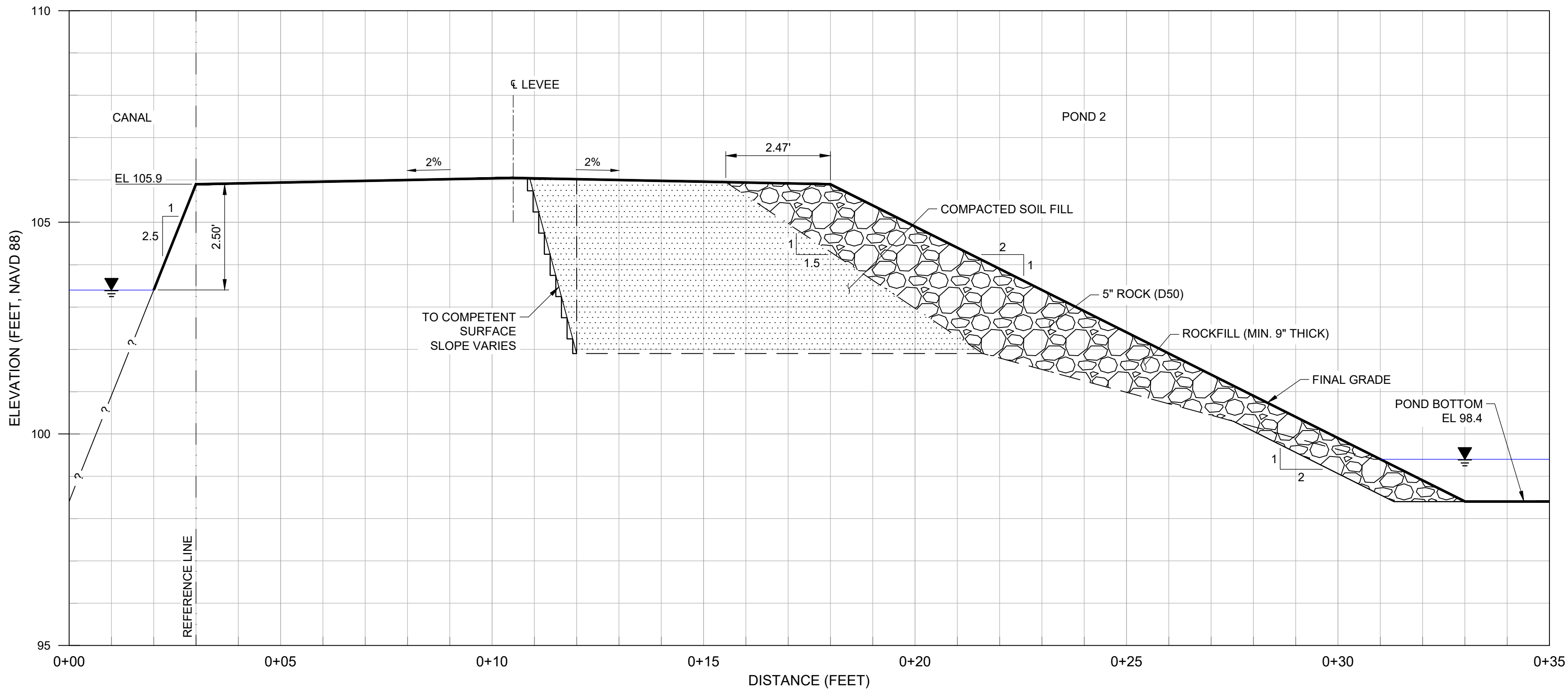
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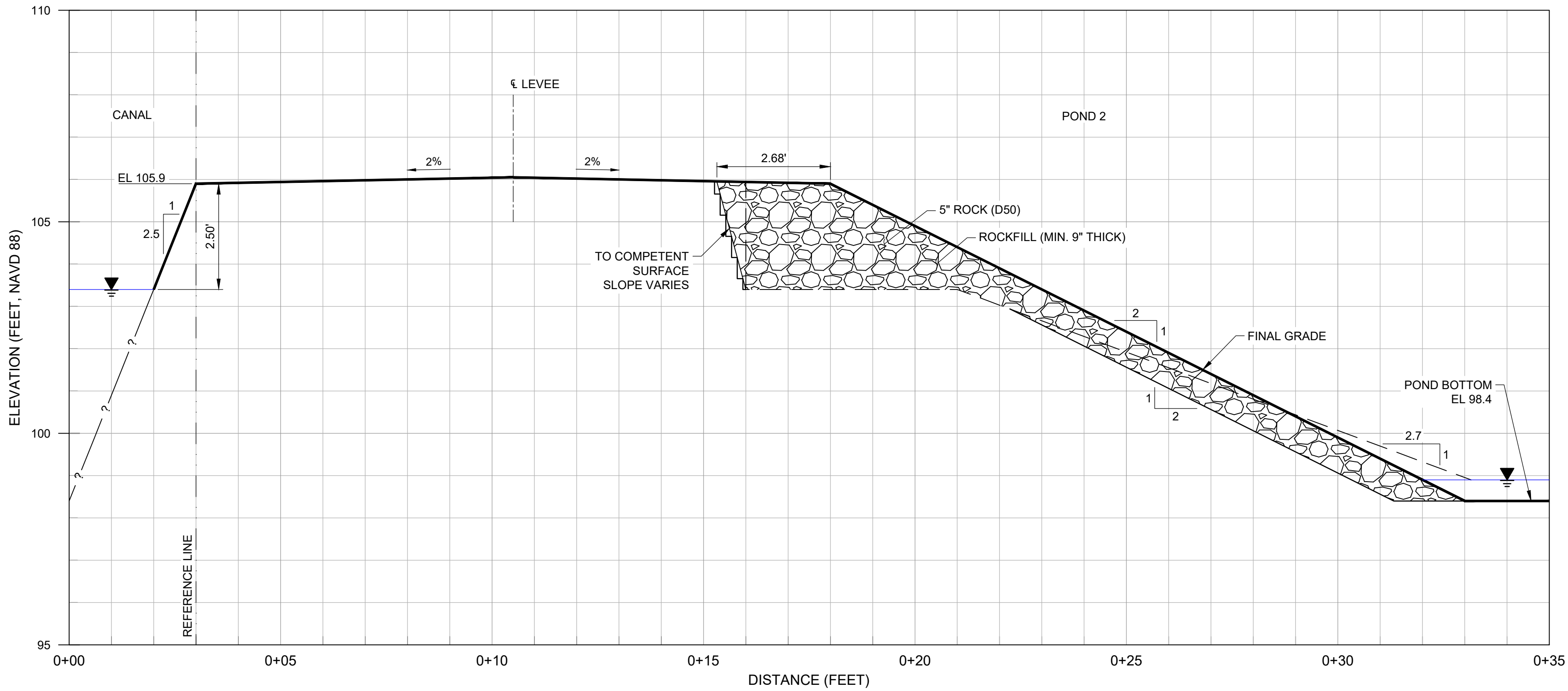
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TYPICAL SECTION - REACH 3 - STA 219+40 TO STA 230+00
SCALE: 1" = 2'



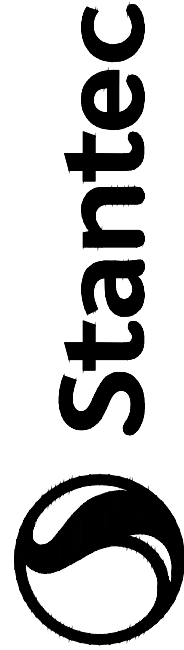
TYPICAL SECTION - REACH 4 - STA 230+00 TO STA 245+00
SCALE: 1" = 2'

GENERAL SHEET NOTES

- ELEVATIONS THAT ARE PROJECTED ARE BASED ON 2021 LIDAR DTM.
- WWTP POND 2 WILL REMAIN DRAINED DURING CONSTRUCTION. DURING AN EMERGENCY, THE CITY MAY BE REQUIRED TO PLACE THE POND BACK INTO SERVICE TO ACCOMMODATE AN INFLUX OF RAINFALL AND WILL PROVIDE THE CONTRACTOR 8 HOURS OF NOTICE IF SUCH AN EVENT HAS OCCURRED.
- ALL DEBRIS THAT FALLS INTO THE EMPTY POND (DUE TO CONSTRUCTION) SHALL BE REMOVED BY THE CONTRACTOR PRIOR TO FINAL COMPLETION.

LEGEND

- EXISTING SURFACE
- FINISHED GRADE
- EXCAVATION



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Project No.: 184031838
File Name: SHEET 5
Scale: 1" = 2'

Dwn. Dsgn. Chkd. YYYY.MM.DD
Title
DESIGN
(2 OF 3)

Revision: Sheet: 5 of 6
Drawing No.

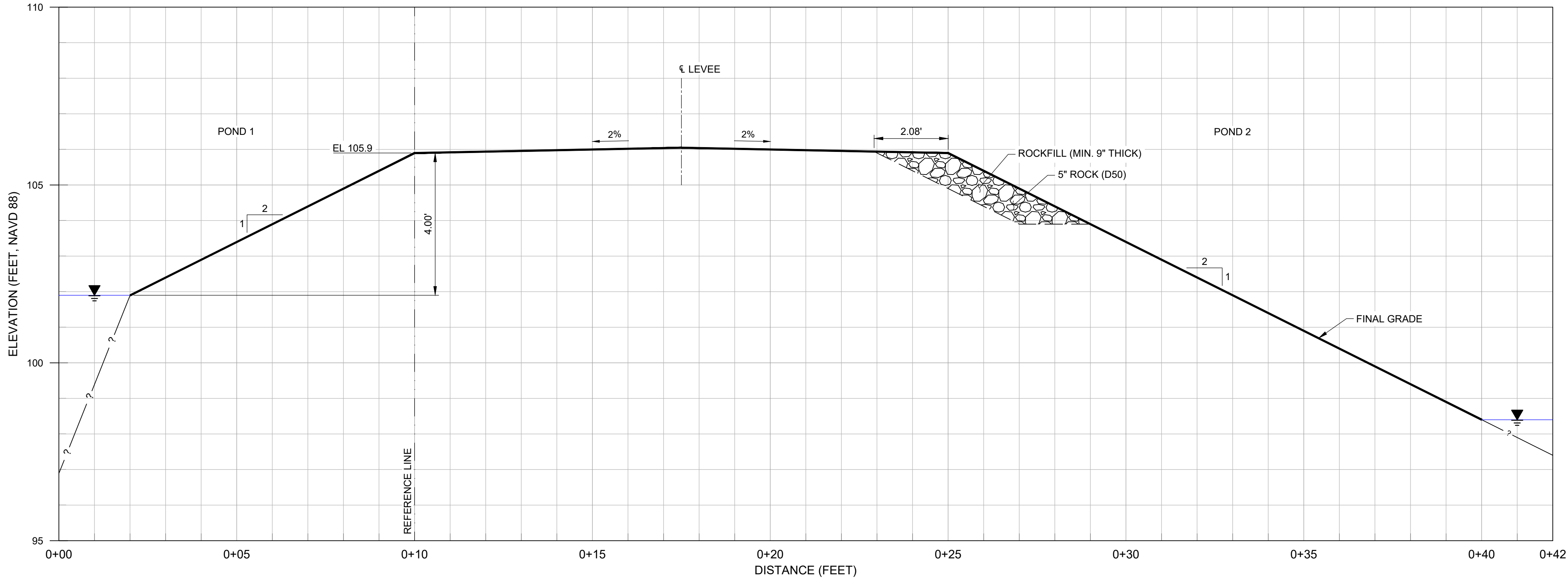
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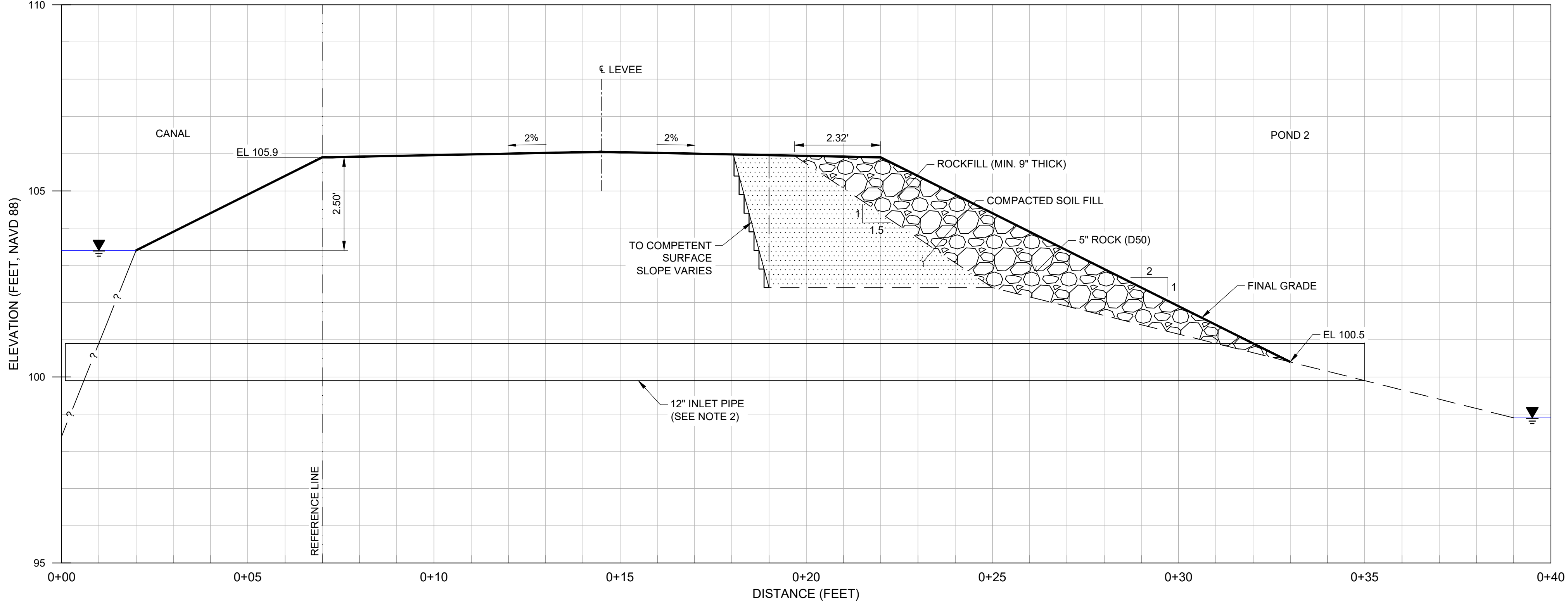
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TYPICAL SECTION - REACH 6 - STA 935+00 TO STA 912+00
SCALE: 1" = 2'



TYPICAL SECTION - REACH 5 - STA 245+00 TO STA 935+00
SCALE: 1" = 2'

GENERAL SHEET NOTES

- ELEVATIONS THAT ARE PROJECTED ARE BASED ON 2021 LIDAR DTM.
- 12" PVC INLET PIPE (11 PIPES AT DISCRETE LOCATIONS).
- WWTP POND 2 WILL REMAIN DRAINED DURING CONSTRUCTION. DURING AN EMERGENCY, THE CITY MAY BE REQUIRED TO PLACE THE POND BACK INTO SERVICE TO ACCOMMODATE AN INFLUX OF RAINFALL AND WILL PROVIDE THE CONTRACTOR 8 HOURS OF NOTICE IF SUCH AN EVENT HAS OCCURRED.
- ALL DEBRIS THAT FALLS INTO THE EMPTY POND (DUE TO CONSTRUCTION) SHALL BE REMOVED BY THE CONTRACTOR PRIOR TO FINAL COMPLETION.

LEGEND

- EXISTING SURFACE
- FINISHED GRADE
- EXCAVATION

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WWTP POND 2 LEVEE REPAIR

Project No.: 184031838

File Name: SHEET 6

Scale: 1" = 2'

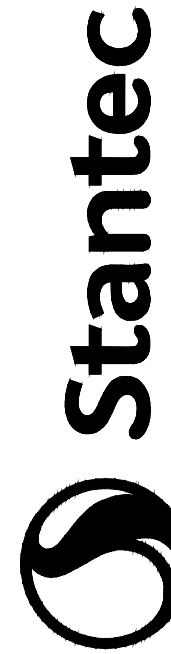
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Title
DESIGN
(3 OF 3)

Revision: Sheet: 6 of 6

Drawing No.

6



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