



LEGEND

- Temporary Workspace Area
- Project Boundary
- Pump Station
- Embankment Limits

BASE MAP SOURCE
USGS 7.5-minute Topographic Quadrangle
Otey, TX (published, 1981)

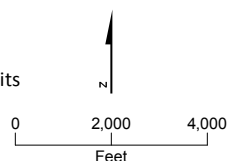
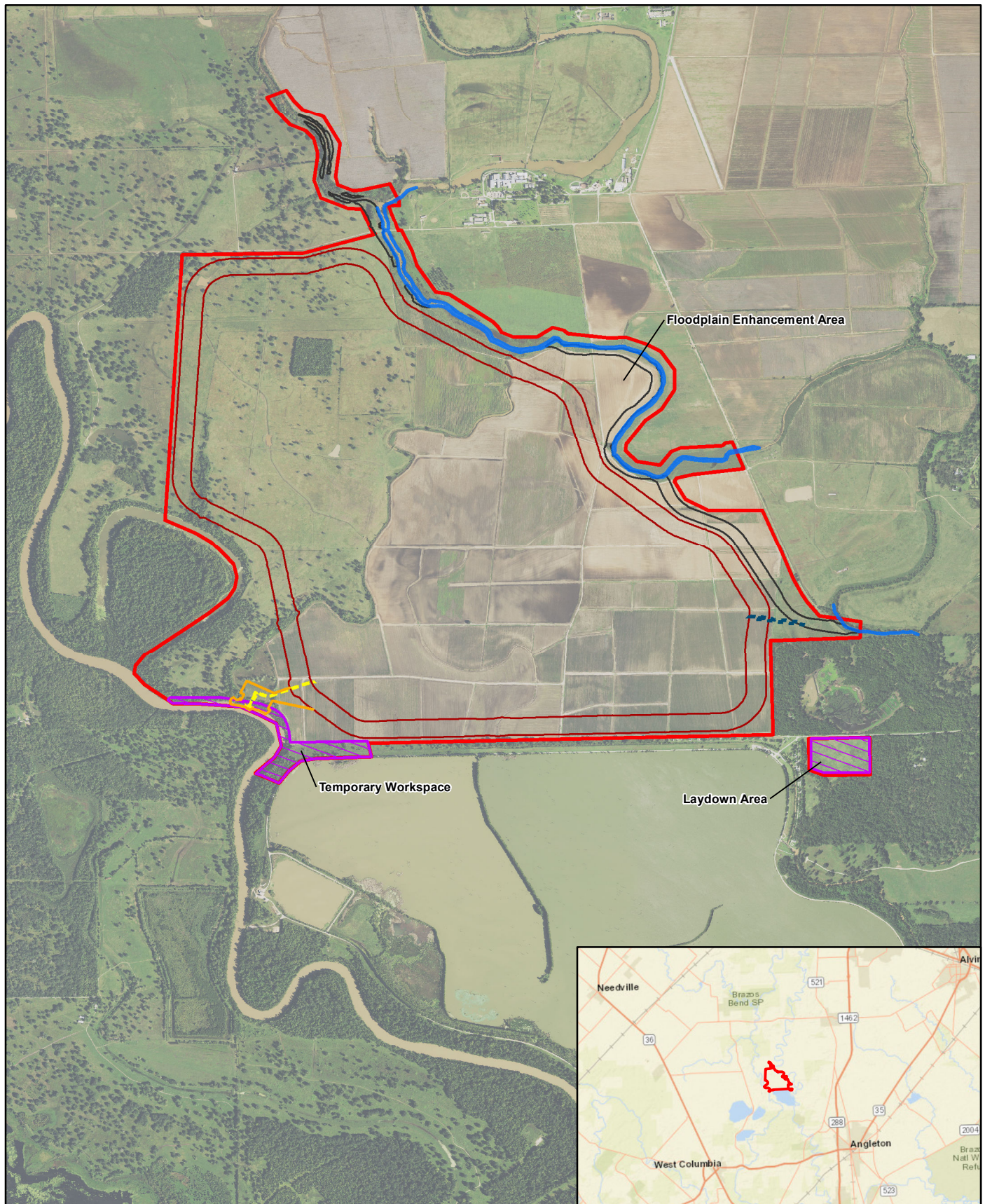


FIGURE 1
Harrison Expansion Project:
Vicinity Map
The Dow Chemical Company
Brazoria County, Texas



LEGEND

- | | |
|---------------------|----------------------------|
| — Embankment Limits | — Oyster Creek |
| — Pump Station | — Grading Boundary |
| — Inlet Pipe | — Temporary Workspace Area |
| — Spillway | — Project Boundary |

BASE MAP SOURCE: NAIP Imagery, 2014

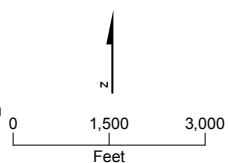
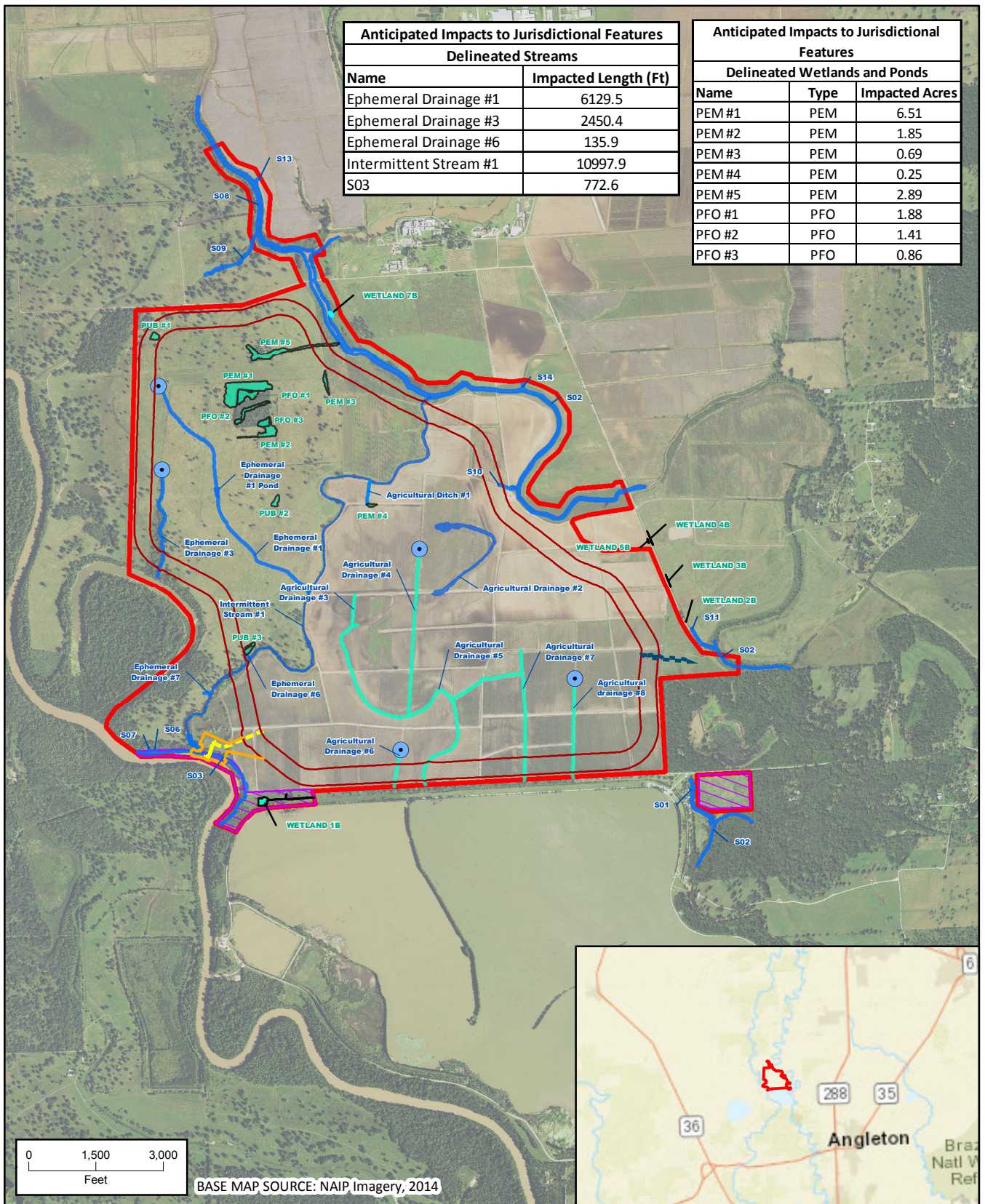


FIGURE 2

Harrison Expansion Project:
Project Components Map
The Dow Chemical Company
Brazoria County, Texas



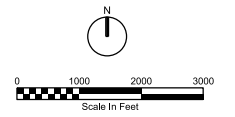
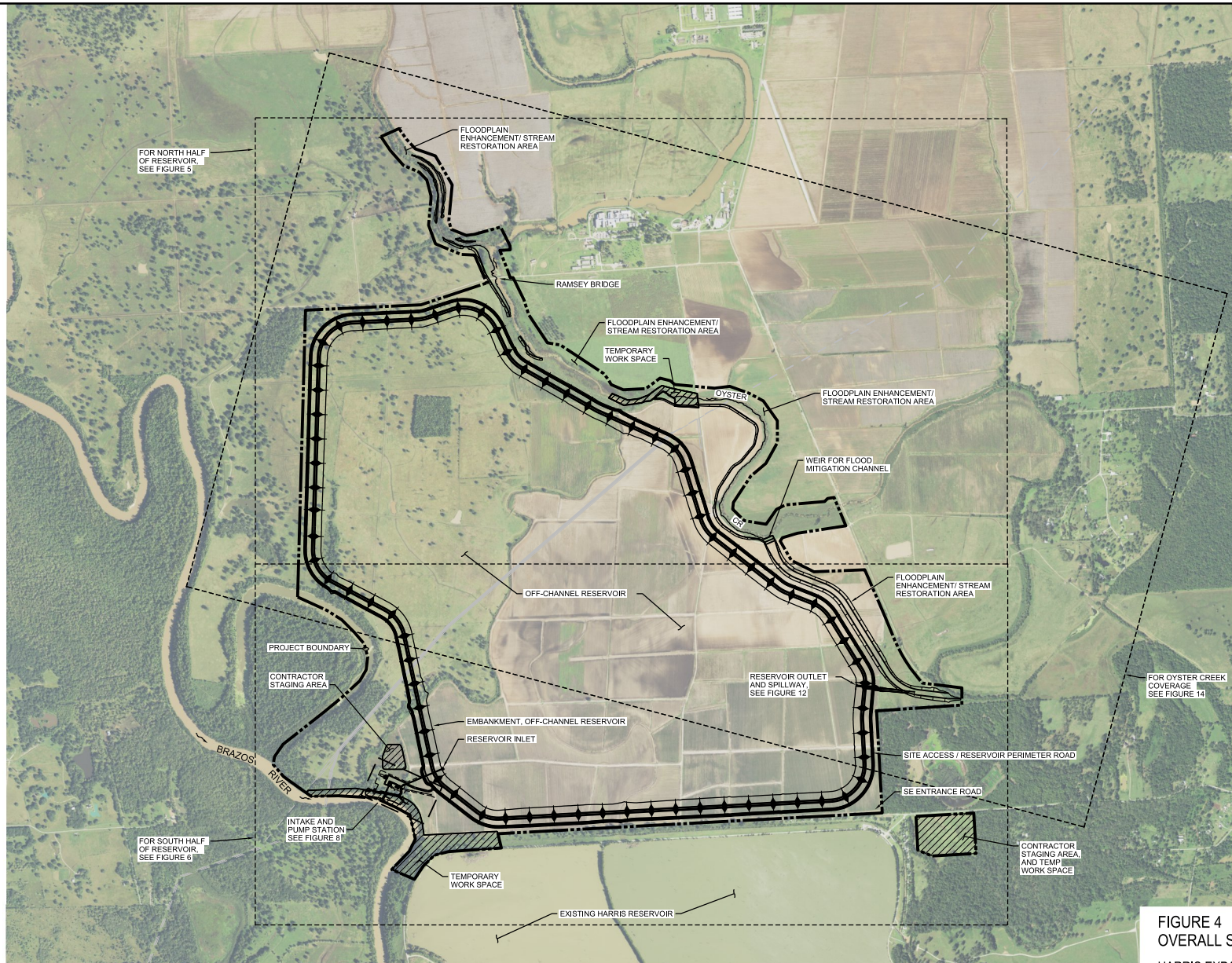


FIGURE 4
OVERALL SITE PLAN AND KEY MAP
HARRIS EXPANSION PROJECT
404 PERMIT APPLICATION

672534

FILENAME: 404-fig04_672534.dgn

PLOT DATE: 1/2/2018

PLOT TIME: 9:14:18 AM

ch2m

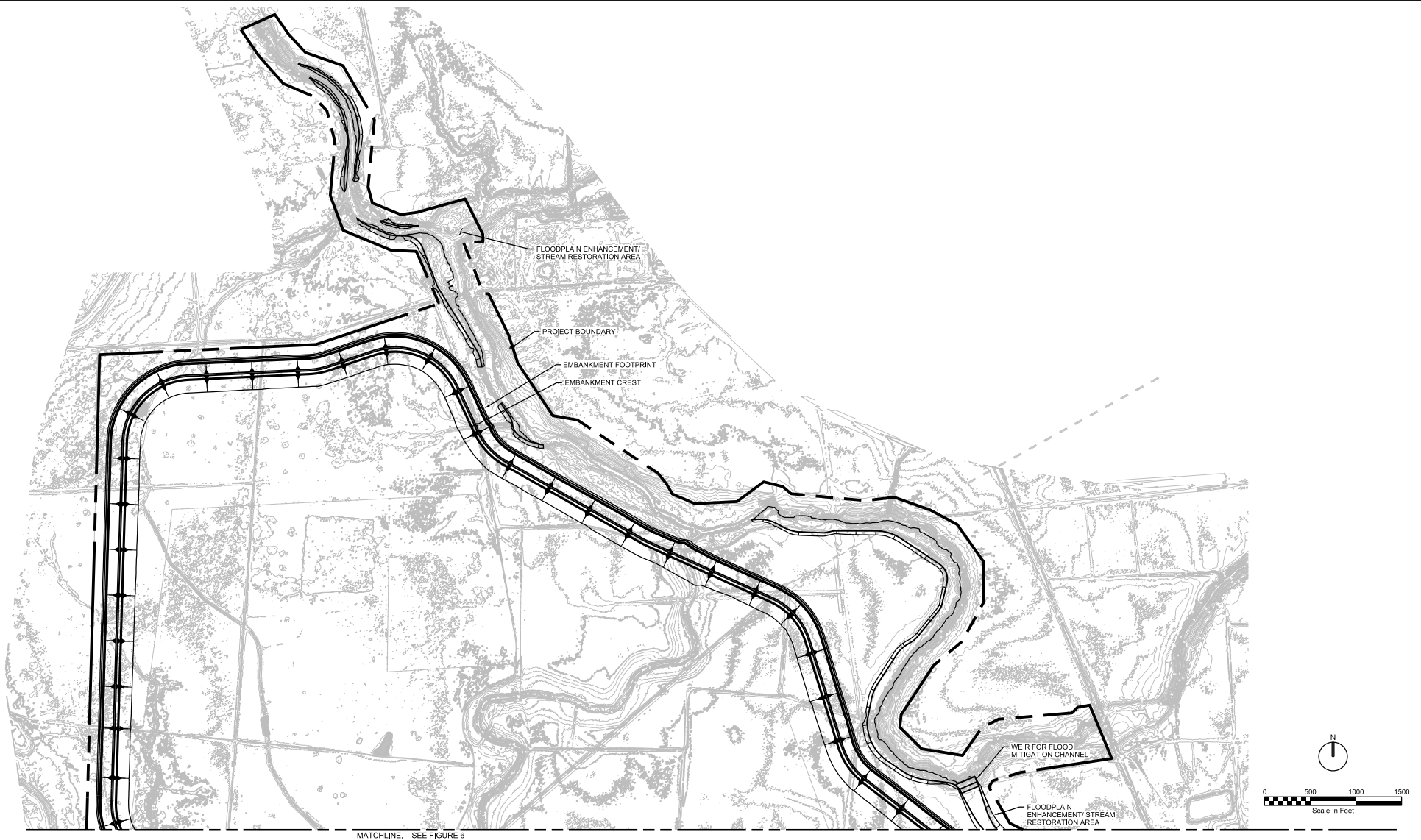


FIGURE 5
 PLAN - NORTH HALF OF RESERVOIR
 HARRIS EXPANSION PROJECT
 404 PERMIT APPLICATION

672534

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ch2m

MATCHLINE, SEE FIGURE 5

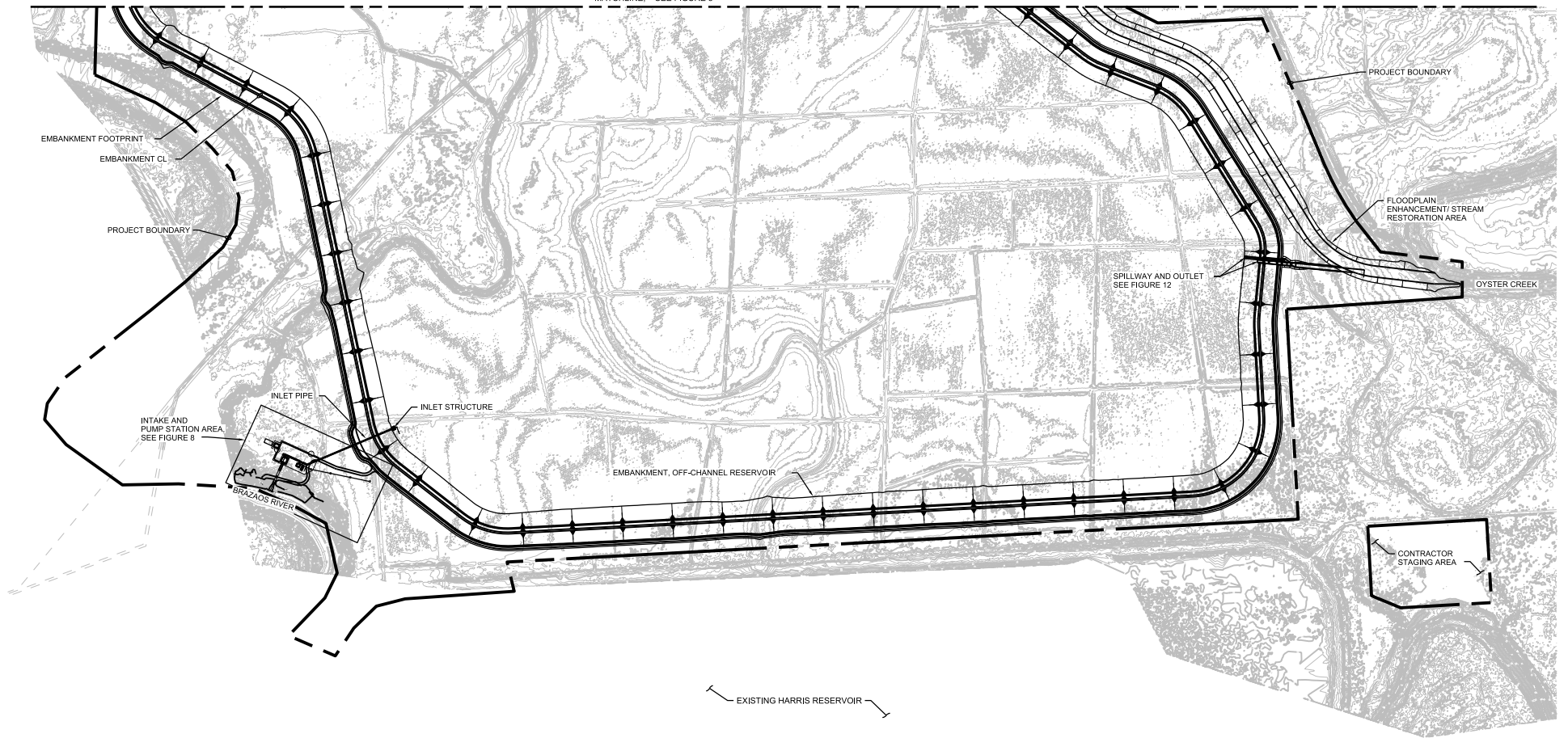


FIGURE 6
PLAN - SOUTH HALF OF RESERVOIR
HARRIS EXPANSION PROJECT
404 PERMIT APPLICATION

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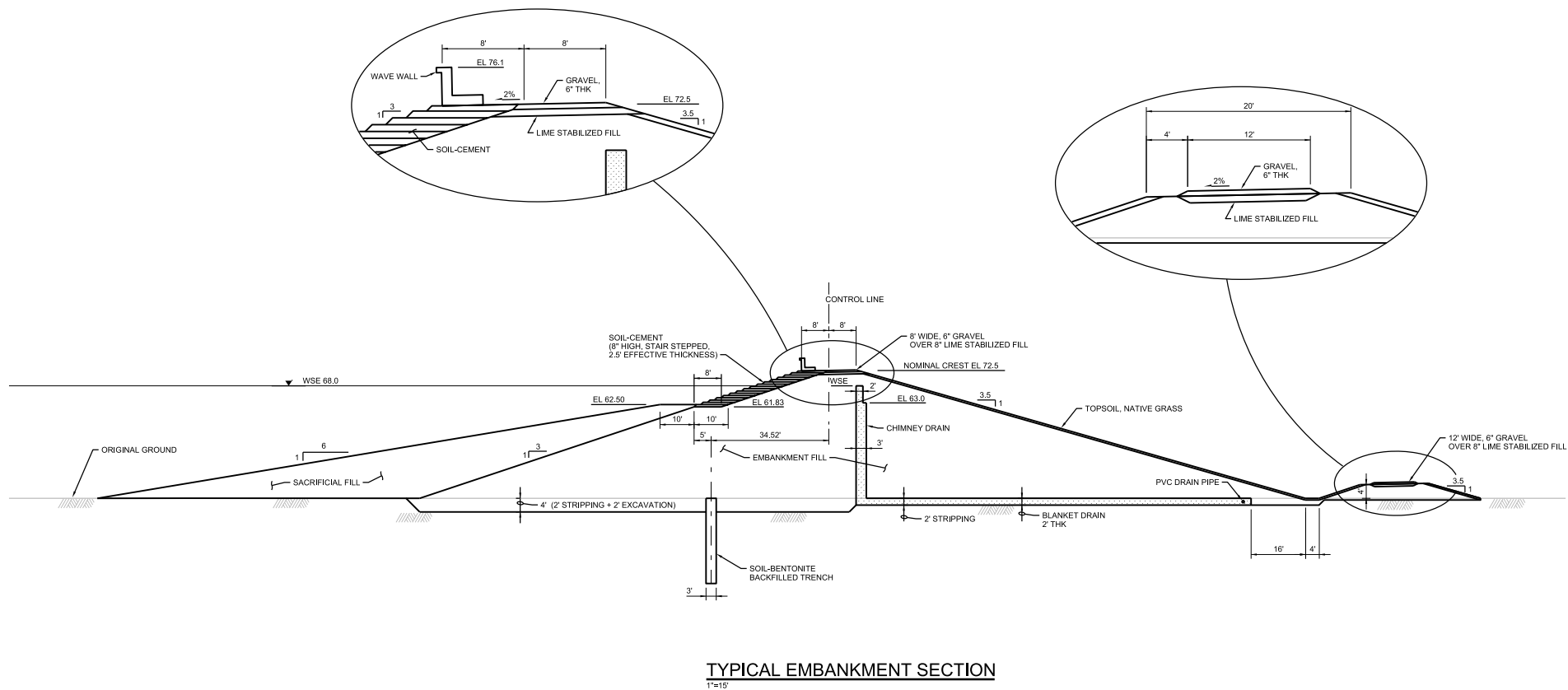


FIGURE 7
TYPICAL EMBANKMENT SECTION
HARRIS EXPANSION PROJECT
404 PERMIT APPLICATION

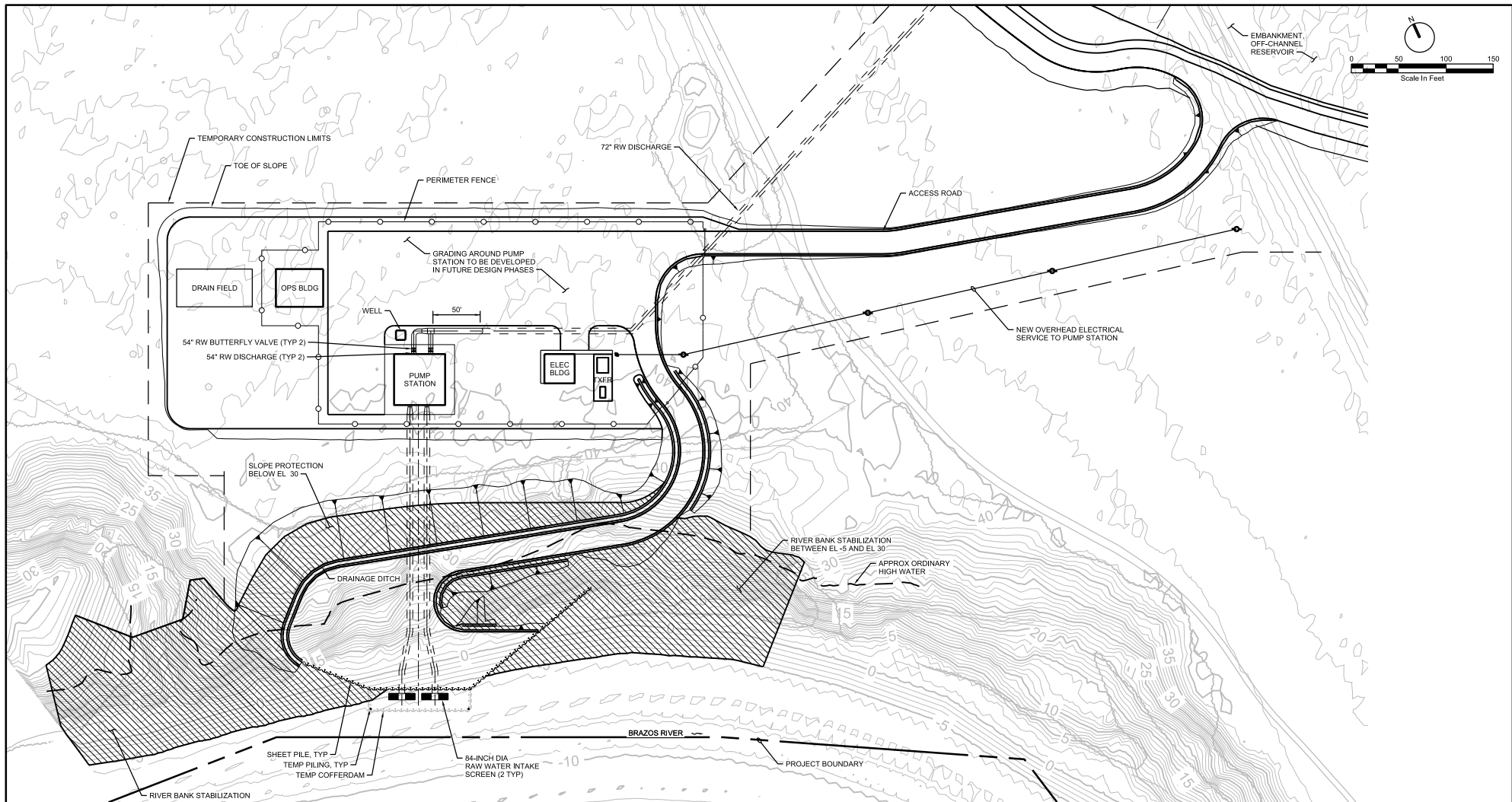


FIGURE 8
INTAKE AND PUMP STATION - SITE PLAN
HARRIS EXPANSION PROJECT
404 PERMIT APPLICATION

672534

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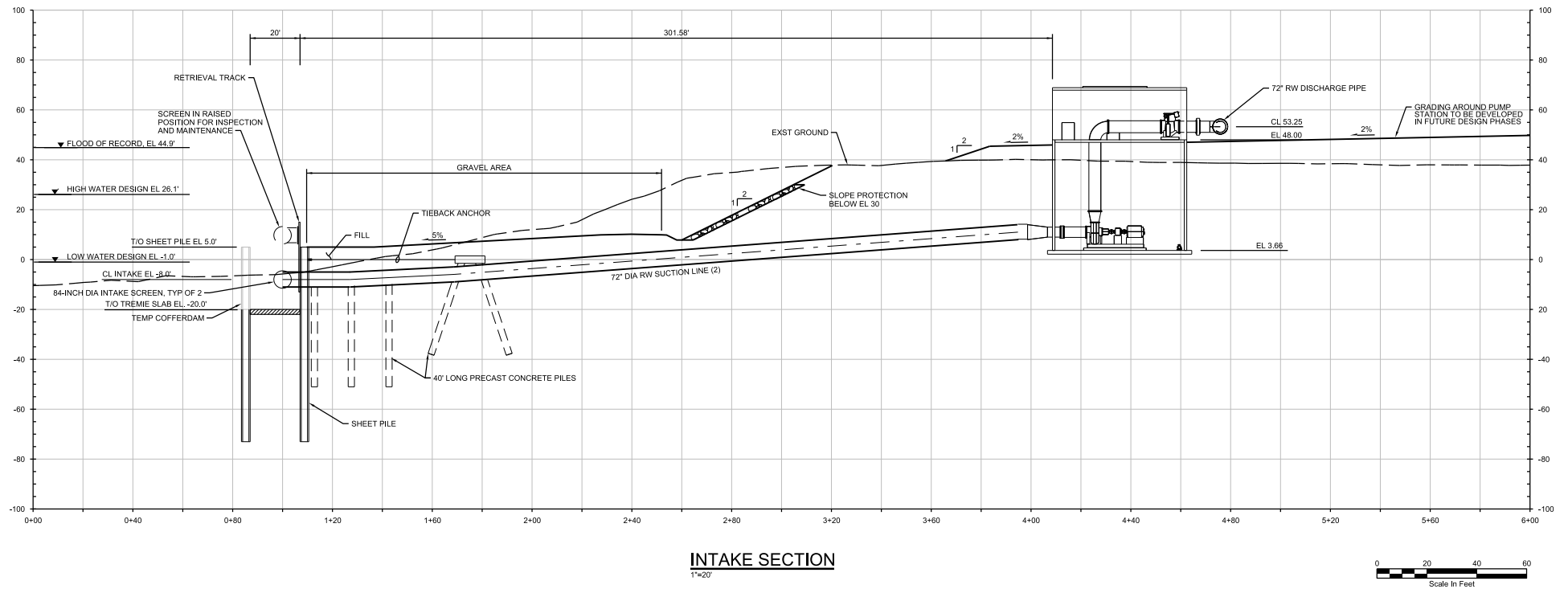


FIGURE 9
INTAKE AND PUMP STATION - SECTION
HARRIS EXPANSION PROJECT
404 PERMIT APPLICATION

672534

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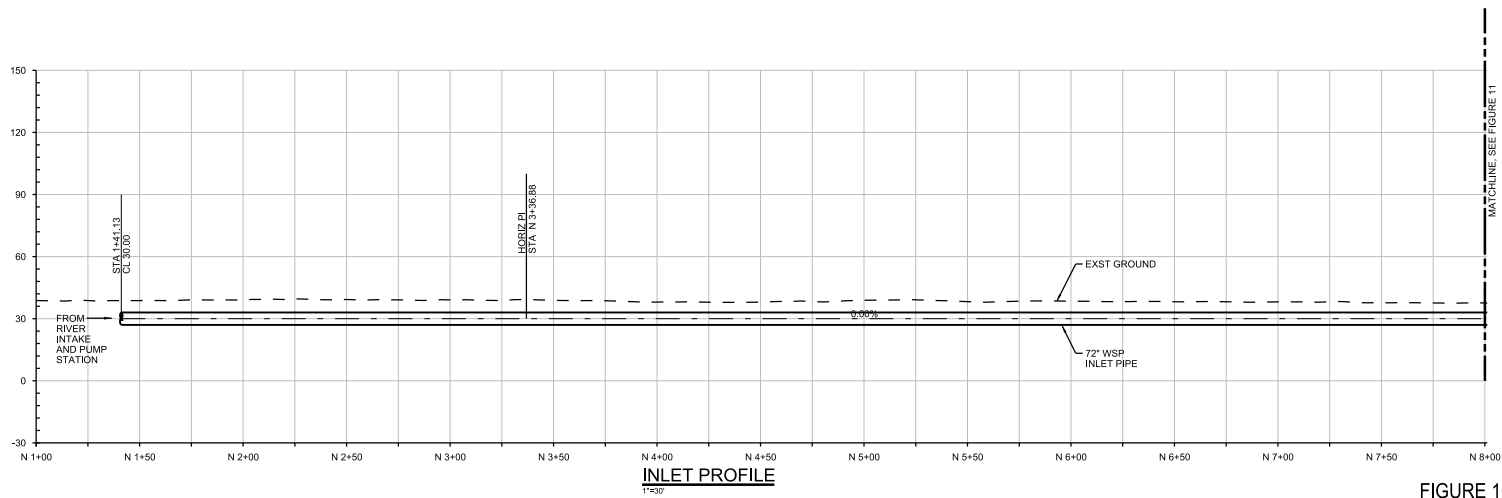
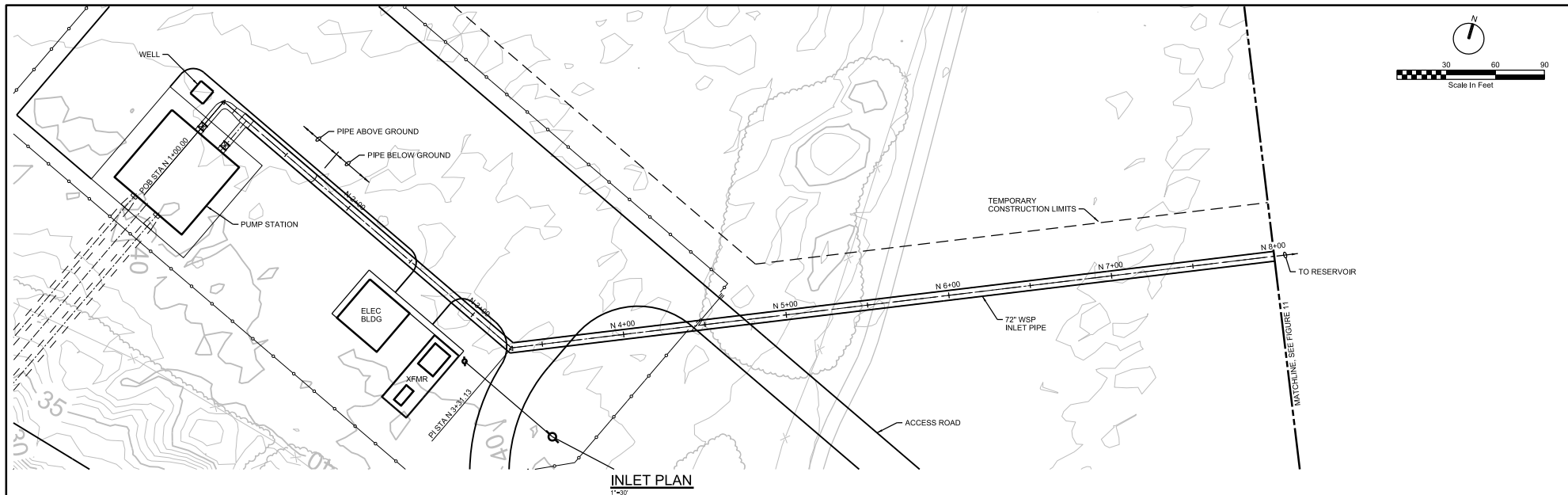


FIGURE 10
RESERVOIR INLET - PLAN AND PROFILE
 HARRIS EXPANSION PROJECT
 404 PERMIT APPLICATION

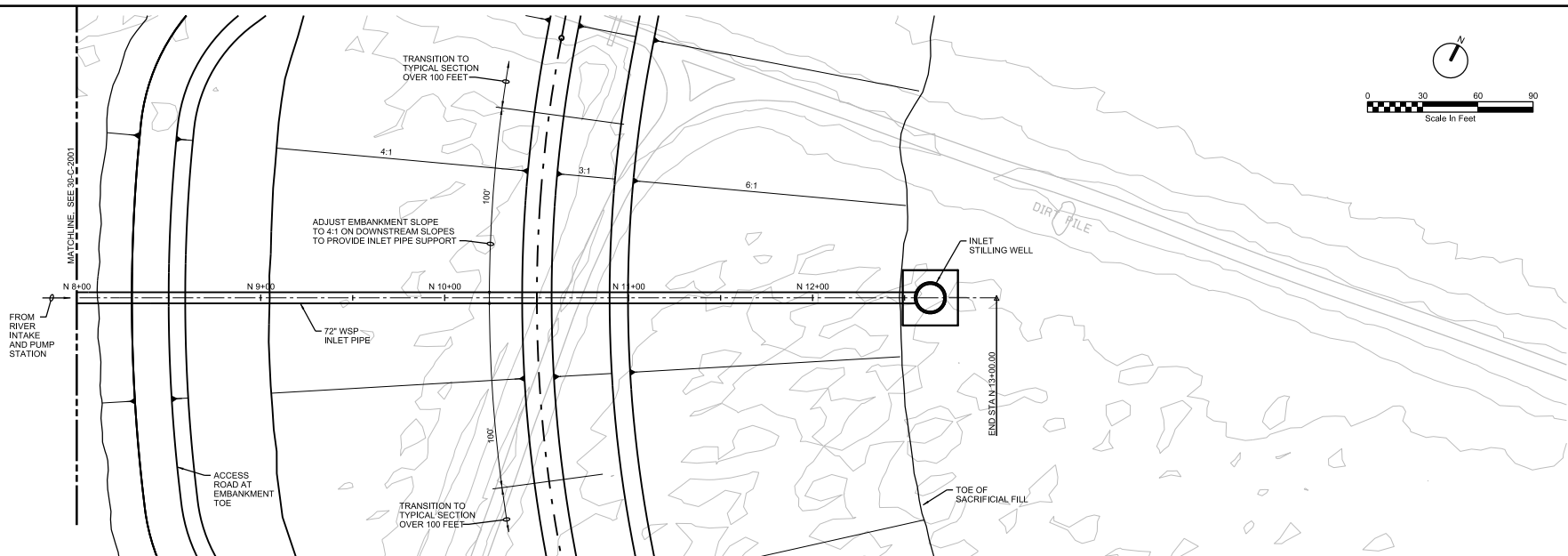
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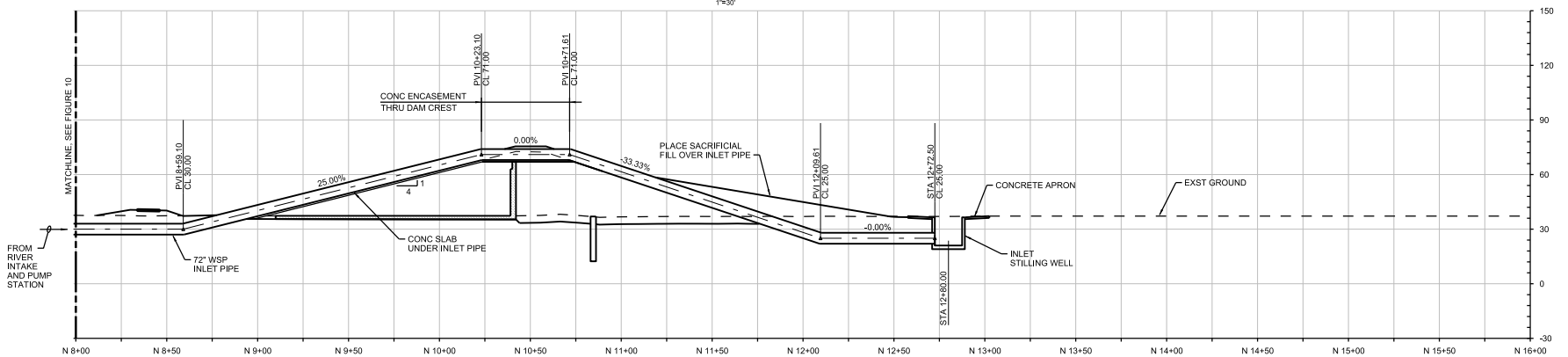
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ch2m.



INLET PLAN



INLET PROFILE

FIGURE 11
RESERVOIR INLET AT EMBANKMENT
HARRIS EXPANSION PROJECT
404 PERMIT APPLICATION

672534

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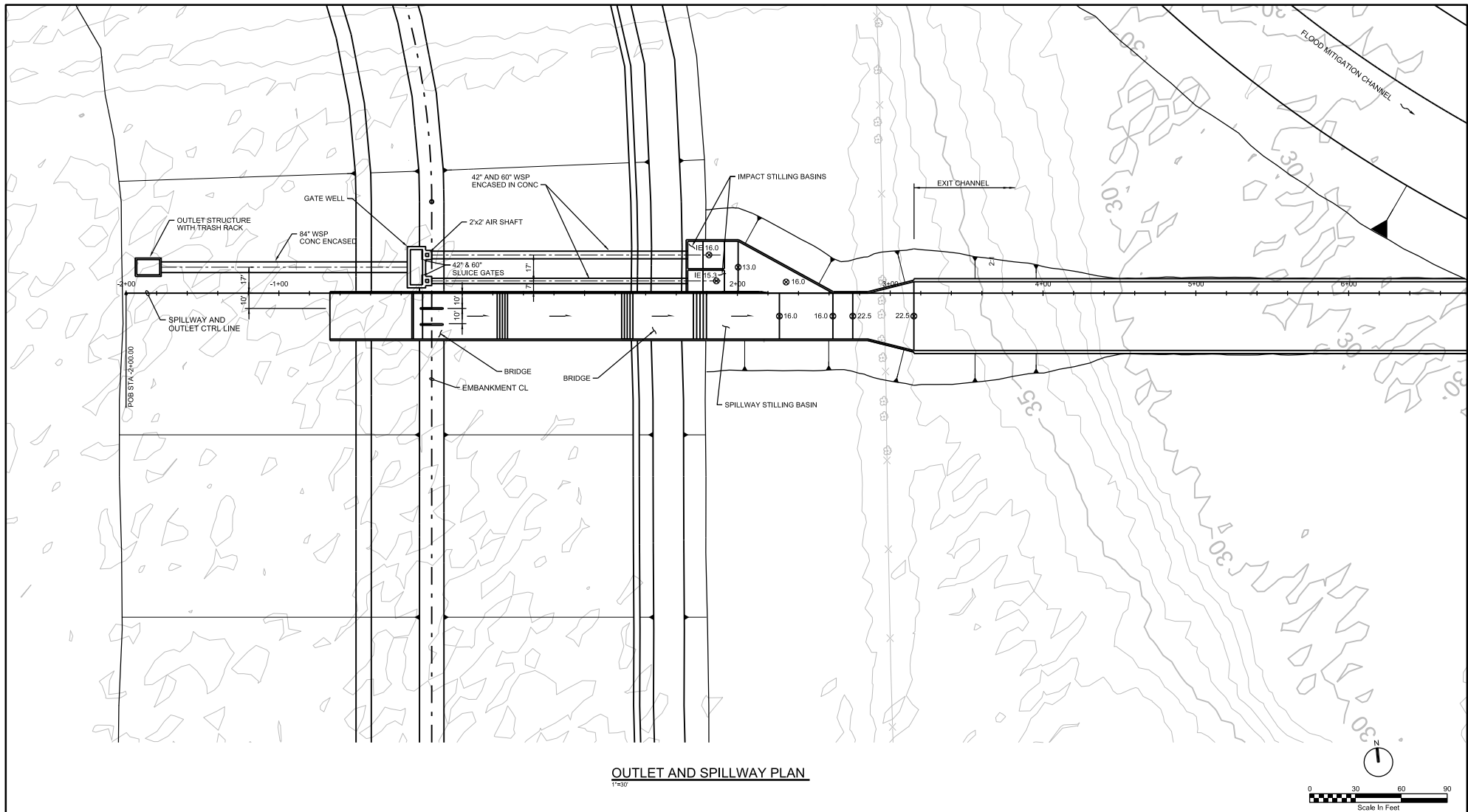


FIGURE 12
OUTLET AND SPILLWAY - PLAN
HARRIS EXPANSION PROJECT
404 PERMIT APPLICATION

672534

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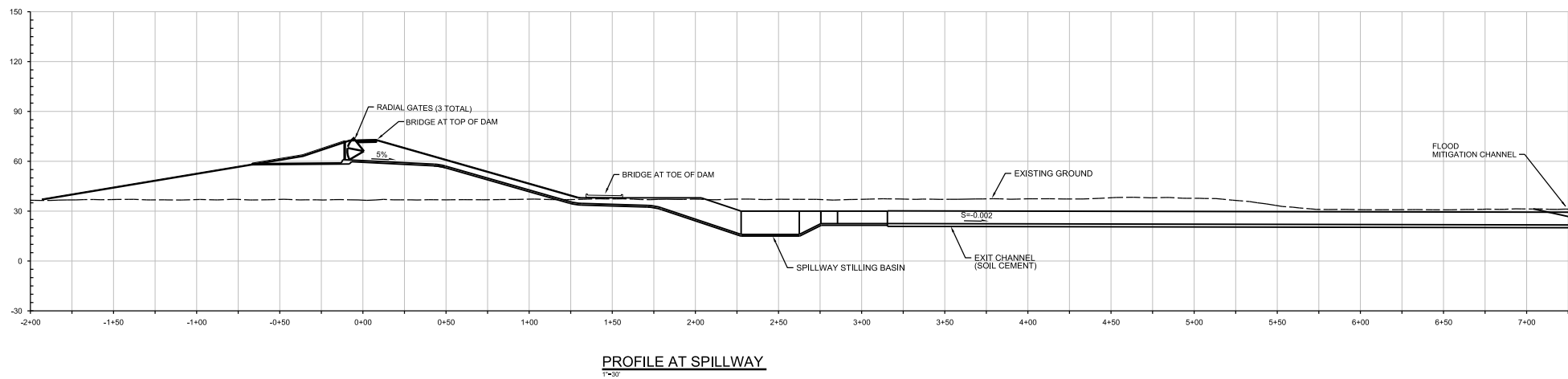
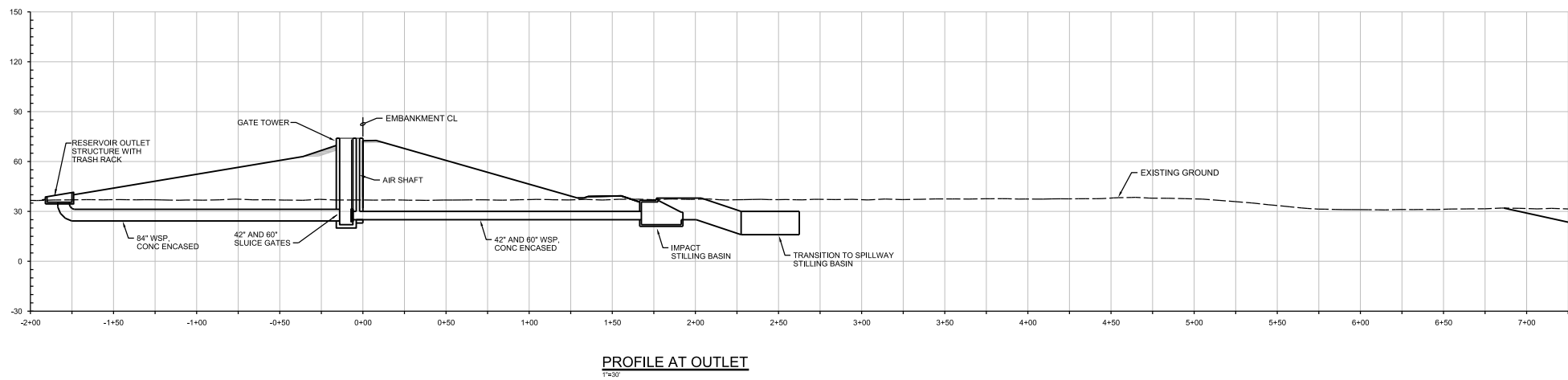


FIGURE 13
OUTLET AND SPILLWAY - PROFILES
HARRIS EXPANSION PROJECT
404 PERMIT APPLICATION

672534

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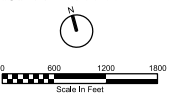
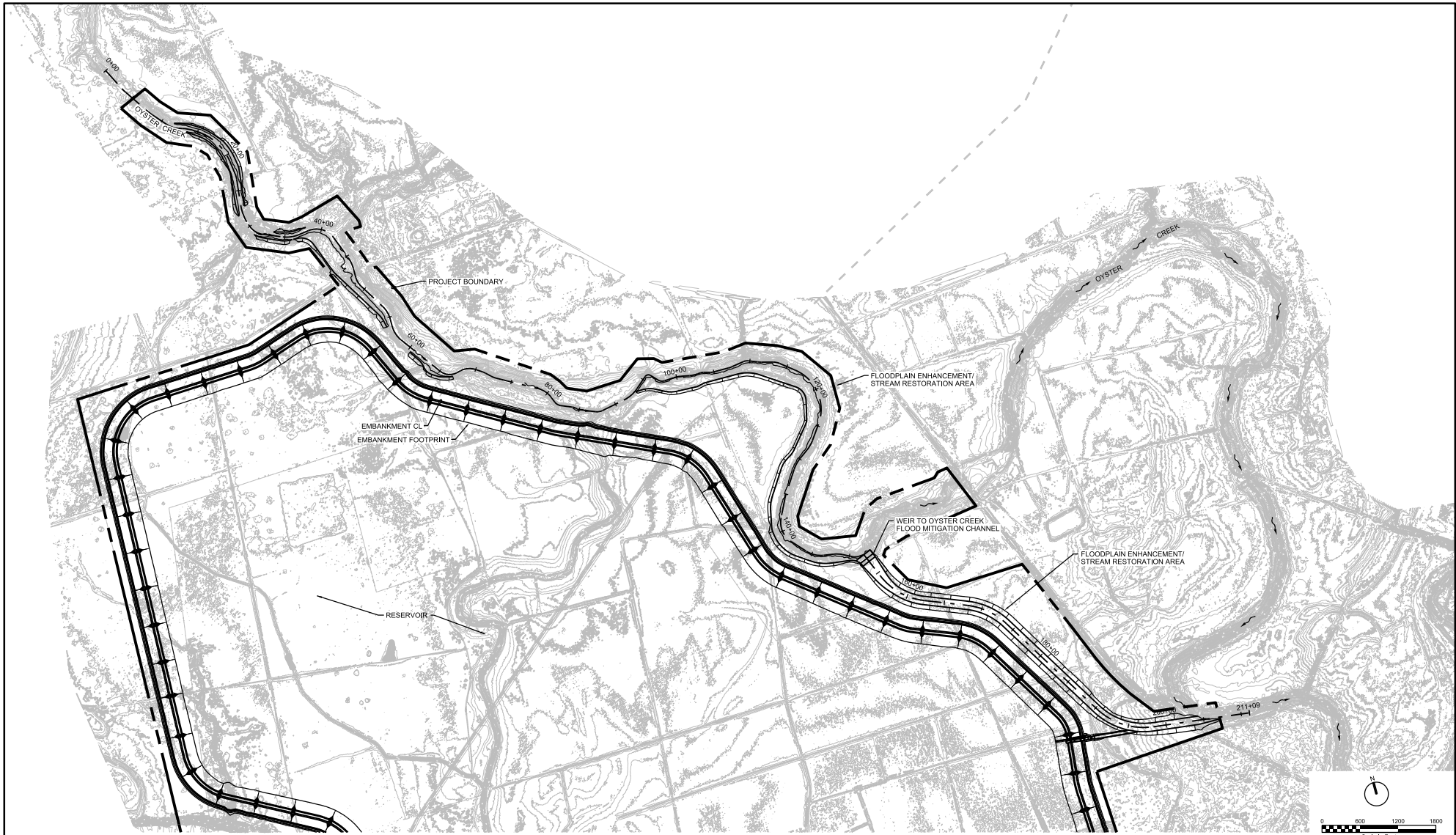


FIGURE 14
OYSTER CREEK - OVERALL PLAN
HARRIS EXPANSION PROJECT
404 PERMIT APPLICATION

672534

FILENAME: 404-fig14_672534.dgn

PLOT DATE: 12/21/2017

PLOT TIME: 8:00:37 PM

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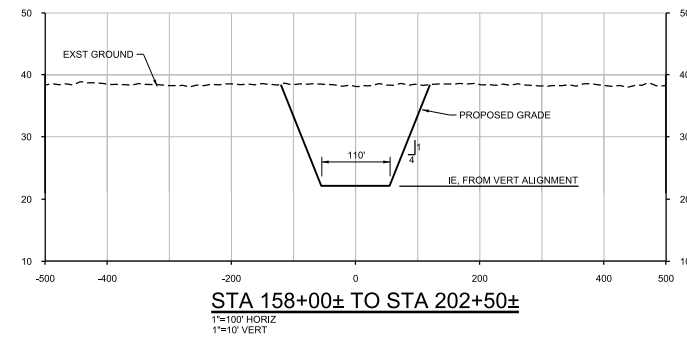
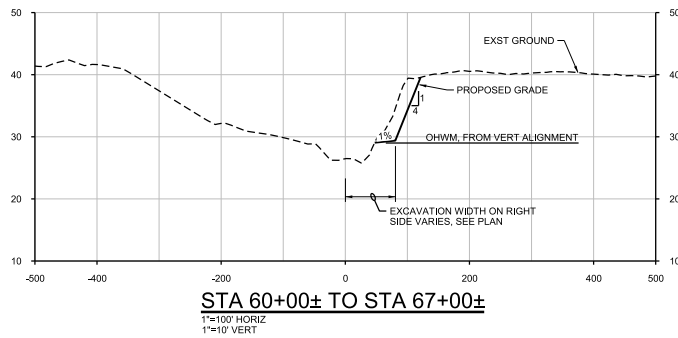
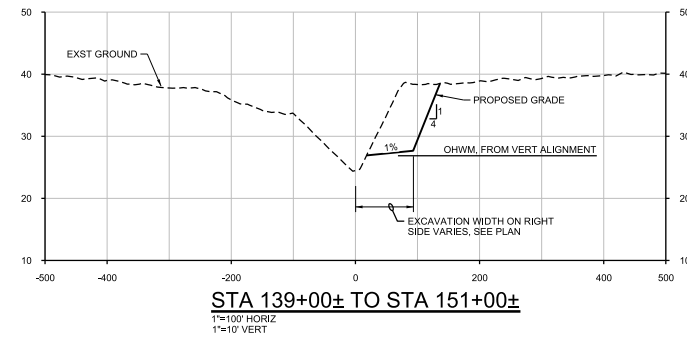
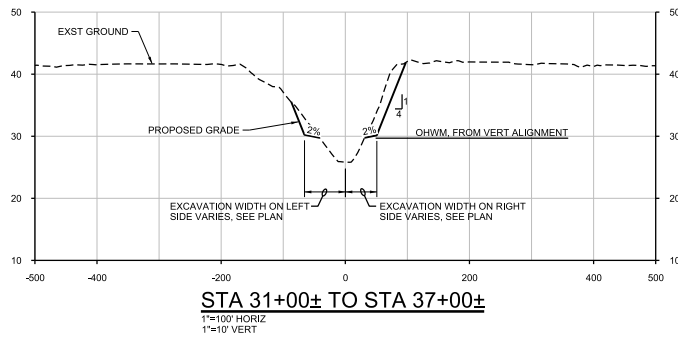
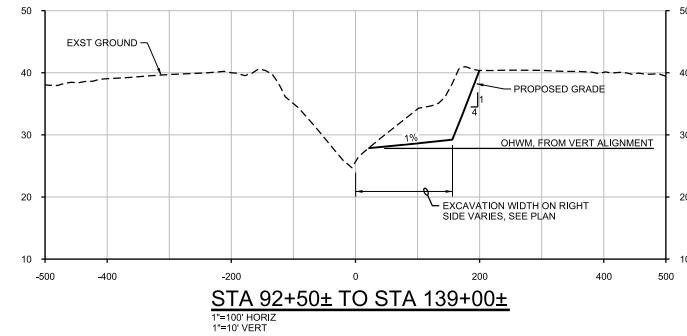
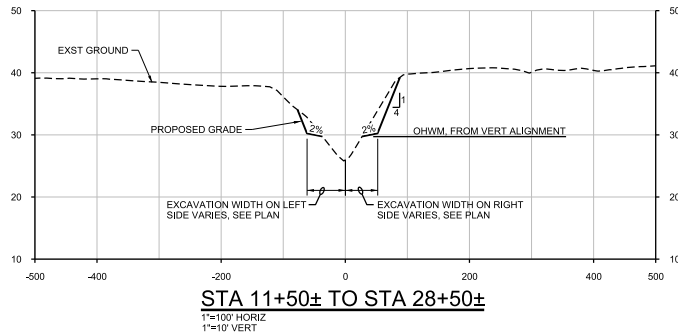


FIGURE 15
OYSTER CREEK - CROSS SECTIONS
HARRIS EXPANSION PROJECT
404 PERMIT APPLICATION