

PLAN
1"=7000'

TUNNELS AND SHAFTS

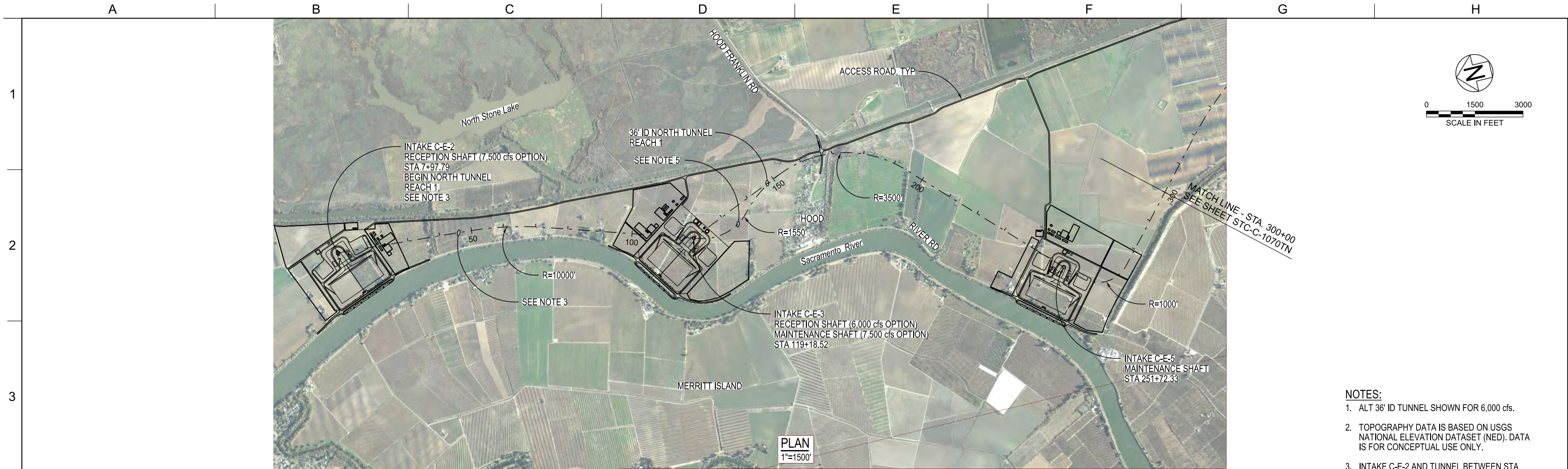
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| | | DESIGNED | APPROVAL RECOMMENDED | |
| | | MARTIN ELLIS | | |
| | | DRAWN | APPROVAL BY | |
| | | RUSSELL TORADO | | |
| | | CHECKED | | |
| | | STEVE DUBNEWYCH | | |
| REV | DATE | DESCRIPTION | | APPD |
| | 12/23/2021 | FINAL DRAFT BASELINE DRAWINGS | | |



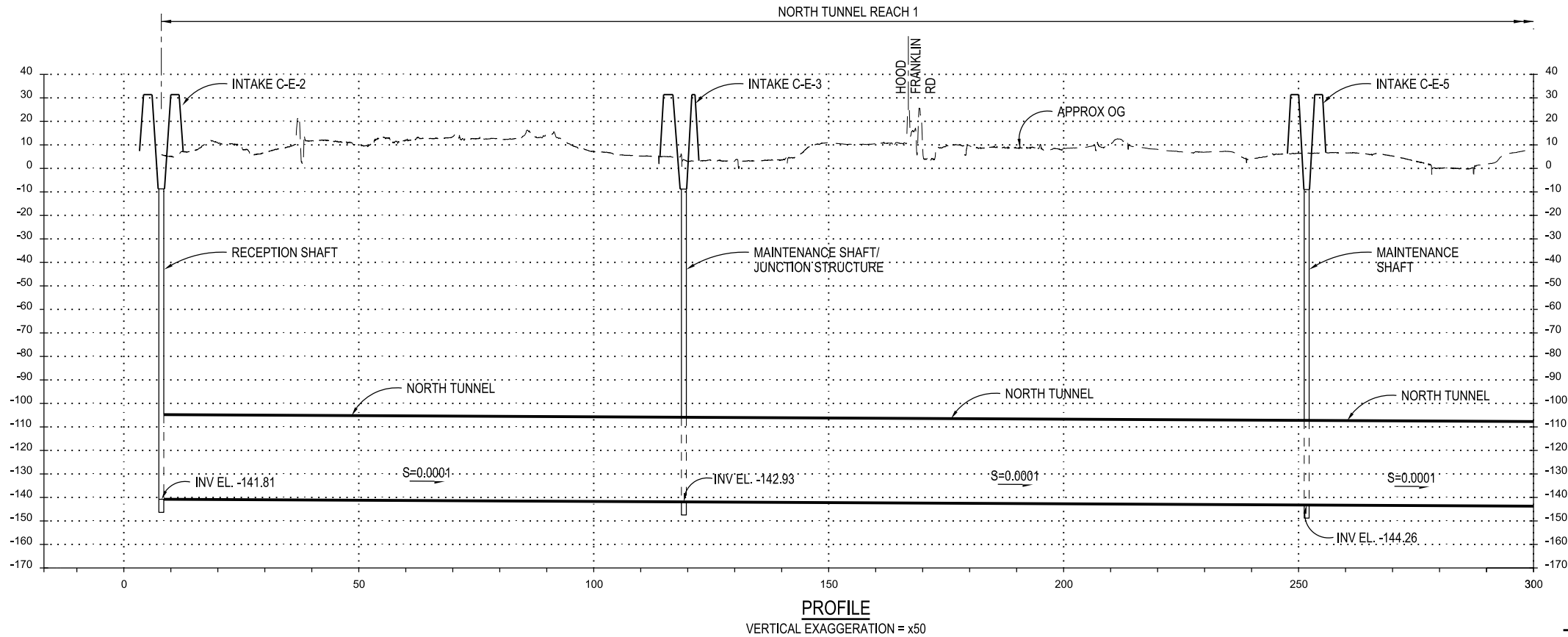
ENGINEERING PROJECT REPORT
DELTA CONVEYANCE PROJECT
SINGLE TUNNEL - CENTRAL CORRIDOR
OVERALL SITE MAP

| | |
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| VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING. 0" 1" | |
| PROJECT NO. W8X97000 | |
| SHEET NO. STC-G-0010TN | |
| REV | SEQUENCE NO. |

STC-G-0010TN_W8X97000.dgn



- NOTES:**
- ALT 36" ID TUNNEL SHOWN FOR 6,000 cfs.
 - TOPOGRAPHY DATA IS BASED ON USGS NATIONAL ELEVATION DATASET (NED). DATA IS FOR CONCEPTUAL USE ONLY.
 - INTAKE C-E-2 AND TUNNEL BETWEEN STA 13+00.64 AND 124+13.90 SHOWN ONLY FOR 7,500 cfs OPTION.
 - SEE SHAFT SITE PLANS FOR DISTURBANCE LIMITS.
 - CURVED SECTION TO BE USED FOR 7,500 CFS OPTION ONLY. LENGTH NOT REFLECTED IN PROFILE BELOW.



TUNNELS AND SHAFTS

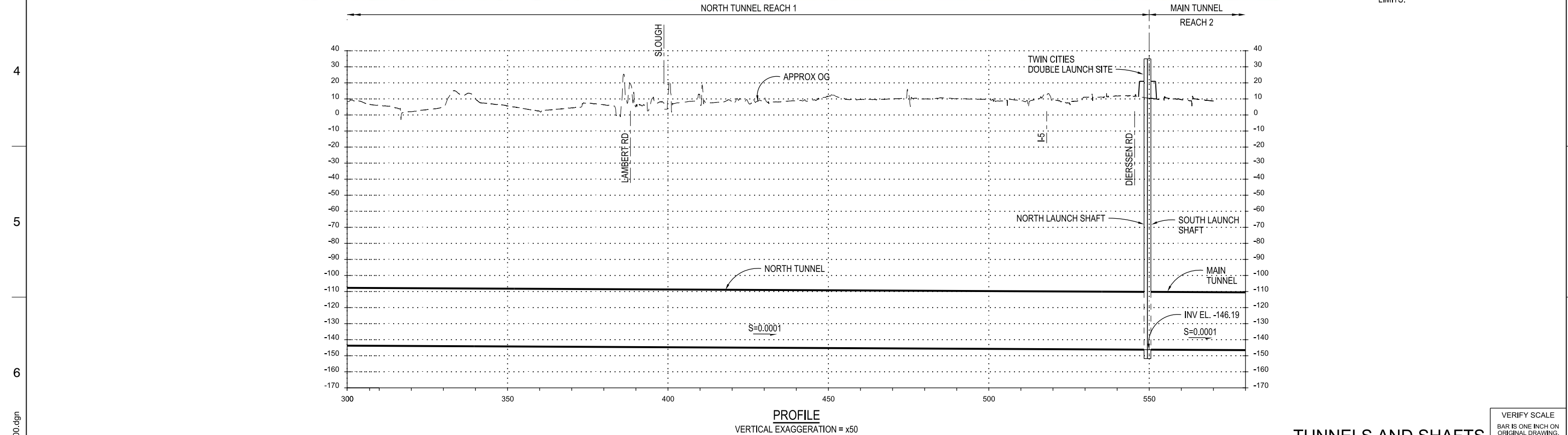
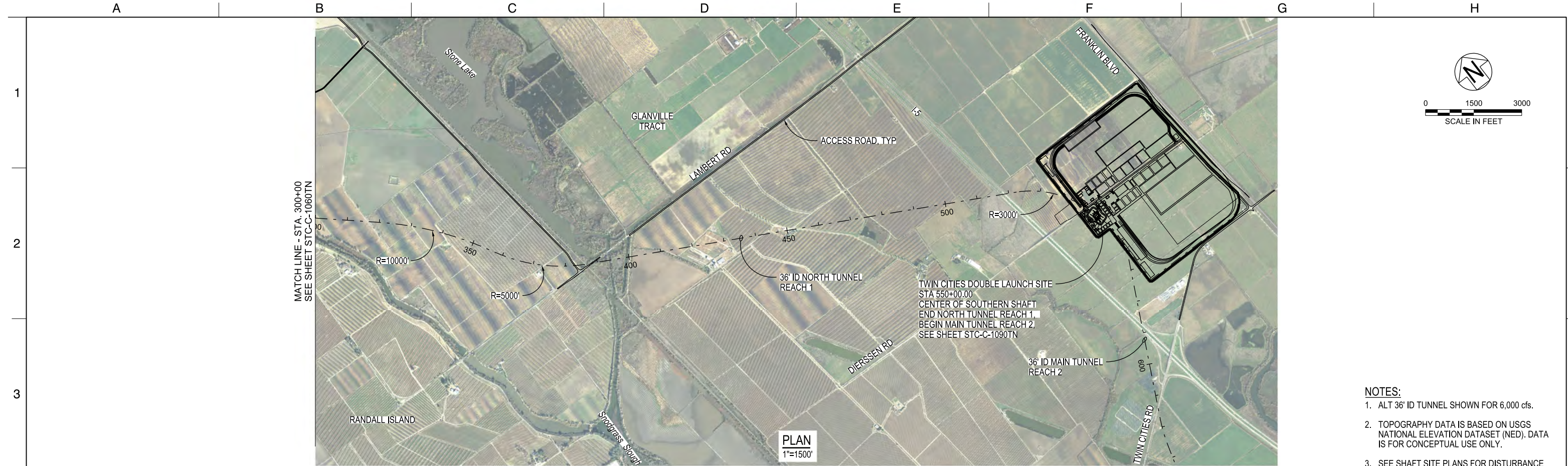
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| DESIGNED | | APPROVAL RECOMMENDED | |
| MARTIN ELLIS | | | |
| DRAWN | | APPROVAL BY | |
| RUSSELL TORADO | | | |
| CHECKED | | | |
| STEVE DUBNEWYCH | | | |
| REV | DATE | DESCRIPTION | SUB, APPD |
| | 12/23/2021 | FINAL DRAFT BASELINE DRAWINGS | |



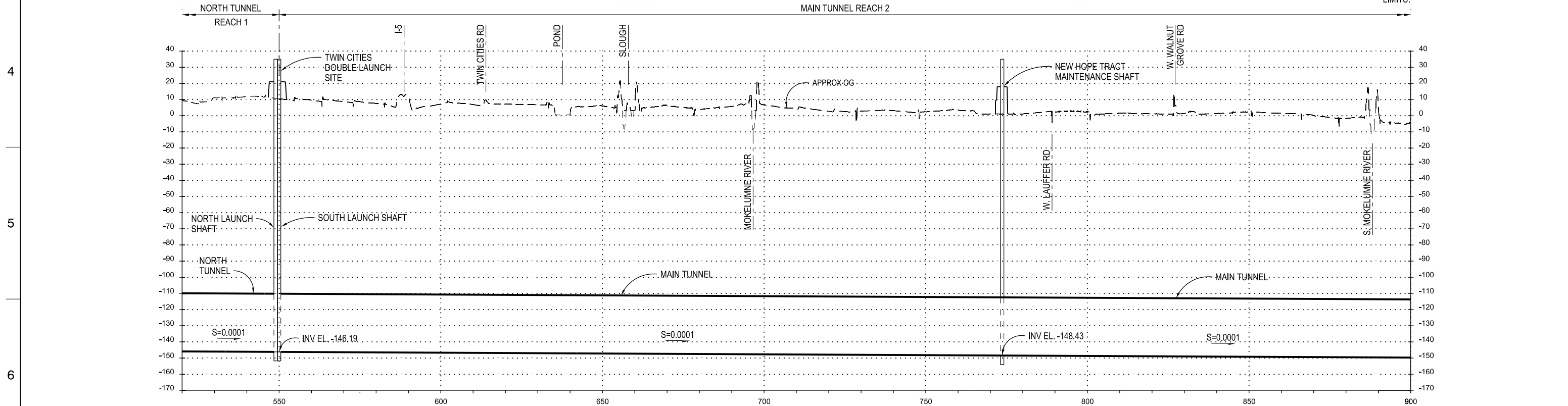
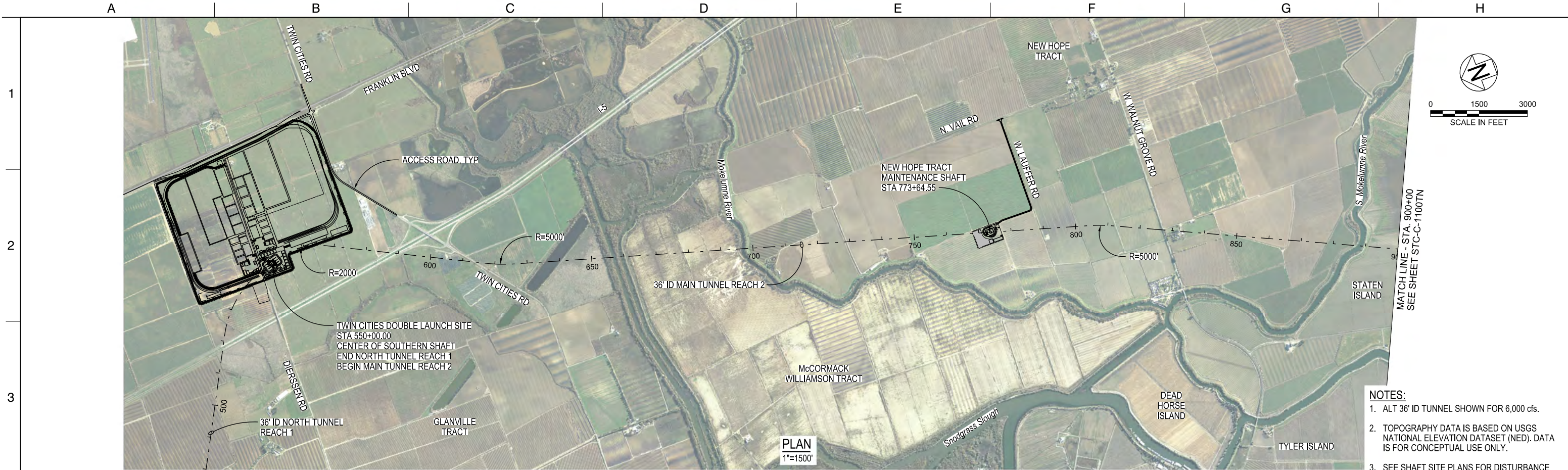
ENGINEERING PROJECT REPORT
DELTA CONVEYANCE PROJECT
SINGLE TUNNEL - CENTRAL CORRIDOR

**NORTH TUNNEL
PLAN AND PROFILE - SHEET 1 OF 2**

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|---|--------------|
| VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1" | |
| PROJECT NO. W8X97000 | |
| SHEET NO. STC-C-1060TN | |
| REV | SEQUENCE NO. |




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| STC-C-1070TN_W8X97000.dgn | | | | | | DESIGNED | APPROVAL RECOMMENDED | <div><div></div><div>DELTA CONVEYANCE DESIGN & CONSTRUCTION AUTHORITY</div></div> | ENGINEERING PROJECT REPORT DELTA CONVEYANCE PROJECT SINGLE TUNNEL - CENTRAL CORRIDOR | | PROJECT NO. W8X97000 |
| | | | | | | MARTIN ELLIS | | | | SHEET NO. STC-C-1070TN | |
| | | | | | | DRAWN | APPROVAL BY | | | REV | SEQUENCE NO. |
| | | | | | | RUSSELL TORADO | | | | | |
| | | | | | | CHECKED | | | | | |
| | | | | | | STEVE DUBNEWYCH | | | | | |
| | 12/23/2021 | FINAL DRAFT BASELINE DRAWINGS | | | | | | | | | |
| REV | DATE | DESCRIPTION | | | SUB. | APPD | | NORTH TUNNEL PLAN AND PROFILE - SHEET 2 OF 2 | | | |



STC-C-1090TN_W8X97000.dgn

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| REV | DATE | DESCRIPTION | SUB. | APPD |
| | 12/23/2021 | FINAL DRAFT BASELINE DRAWINGS | | |

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| DESIGNED | MARTIN ELLIS | APPROVAL RECOMMENDED |
| DRAWN | RUSSELL TORADO | APPROVAL BY |
| CHECKED | STEVE DUBNEWYCH | |



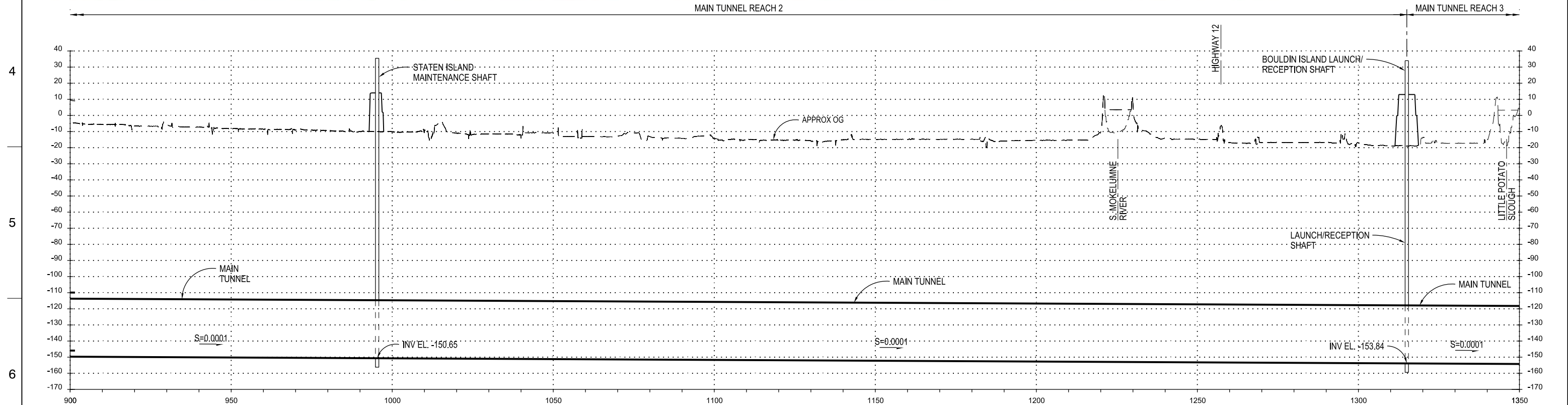
DELTA CONVEYANCE DESIGN
& CONSTRUCTION AUTHORITY

ENGINEERING PROJECT REPORT
DELTA CONVEYANCE PROJECT
SINGLE TUNNEL - CENTRAL CORRIDOR

MAIN TUNNEL
PLAN AND PROFILE - SHEET 1 of 4

VERIFY SCALE
BAR IS ONE INCH ON
ORIGINAL DRAWING.
0' 1" 2" 3" 4" 5" 6" 7" 8" 9" 10'

| | |
|-------------|--------------|
| PROJECT NO. | W8X97000 |
| SHEET NO. | STC-C-1090TN |
| REV | SEQUENCE NO. |



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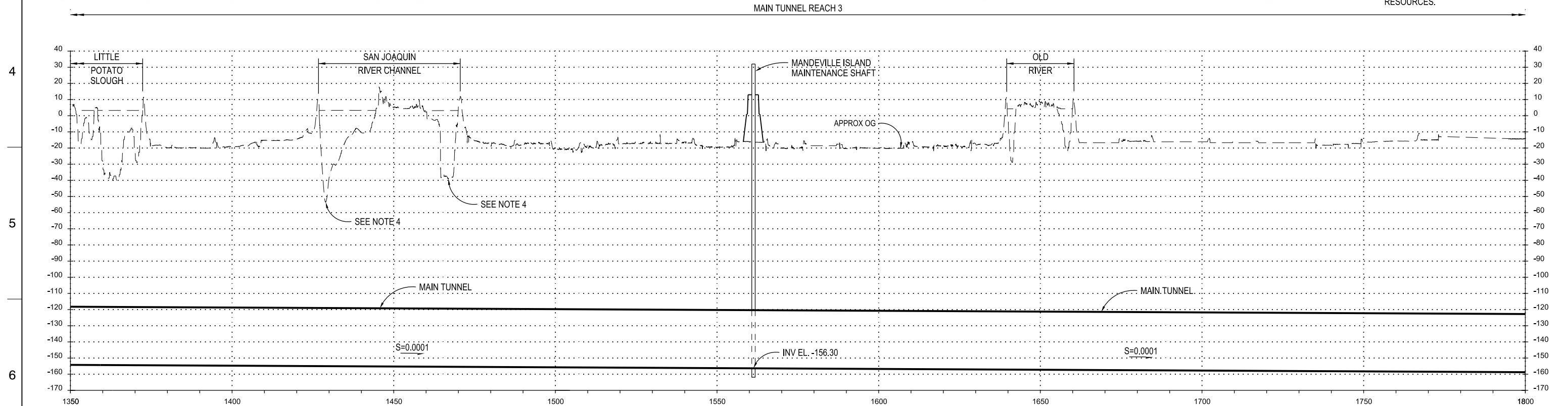
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| DESIGNED MARTIN ELLIS | | | | AP |
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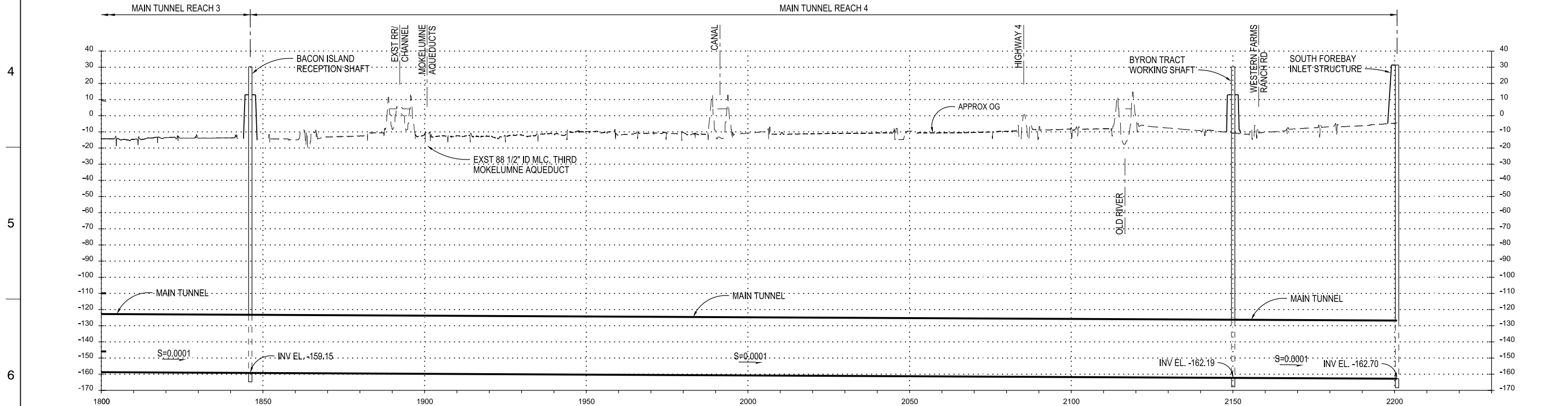


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| DRAWN RUSSELL TORADO | | APPROVAL BY | |
| CHECKED STEVE DUBNEWYCH | | | |



DELTA CONVEYANCE DESIGN & CONSTRUCTION AUTHORITY

| | | |
|--|------|---------------------------|
| ENGINEERING PROJECT REPORT DELTA CONVEYANCE PROJECT SINGLE TUNNEL - CENTRAL CORRIDOR | | PROJECT NO. W8X97000 |
| MAIN TUNNEL PLAN AND PROFILE - SHEET 3 of 4 | | SHEET NO. STC-C-1110TN |
| REV | DATE | SEQUENCE NO. |

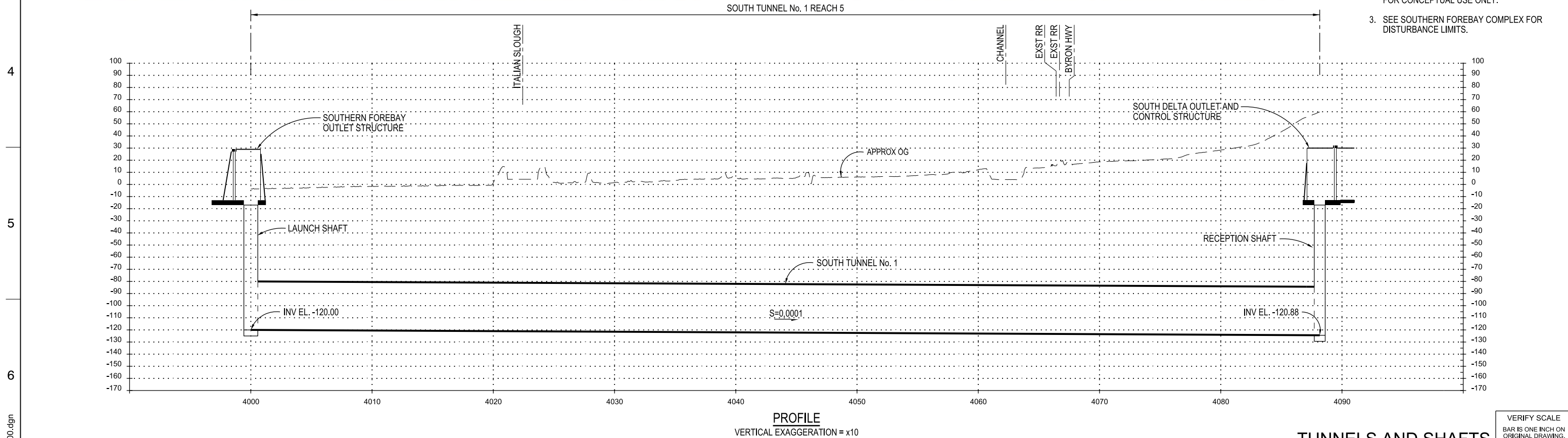


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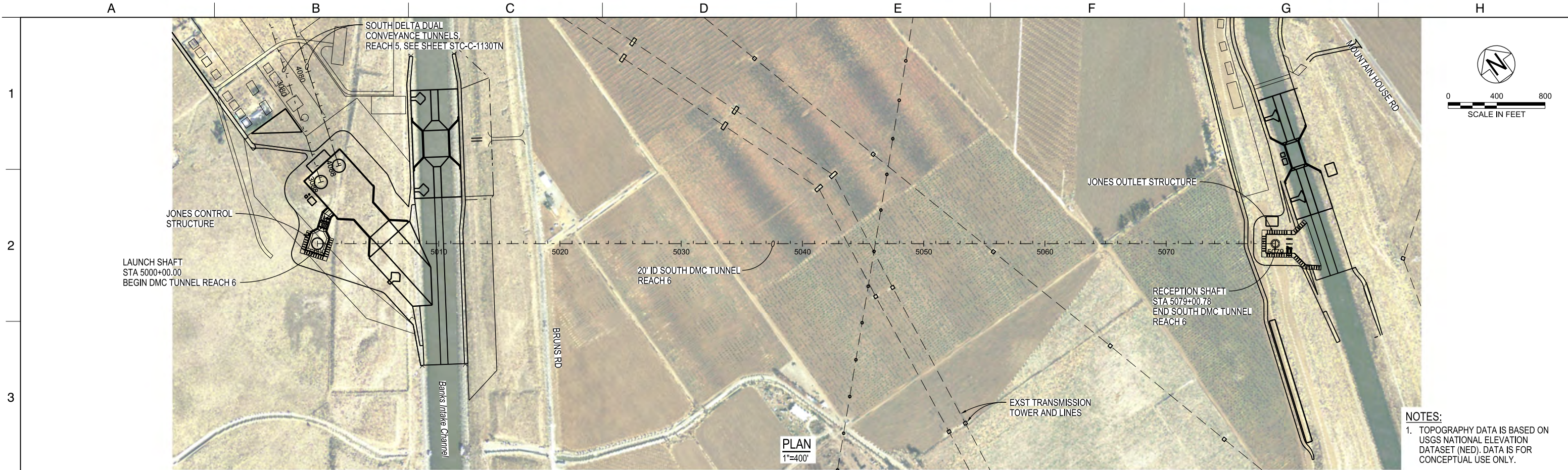
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| TUNNELS AND SHAFTS | | | |
| ENGINEERING PROJECT REPORT DELTA CONVEYANCE PROJECT SINGLE TUNNEL - CENTRAL CORRIDOR | | | |
| MAIN TUNNEL PLAN AND PROFILE - SHEET 4 of 4 | | | |
| VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING. 0' 1" | | | |
| PROJECT NO. W8X97000 | | | |
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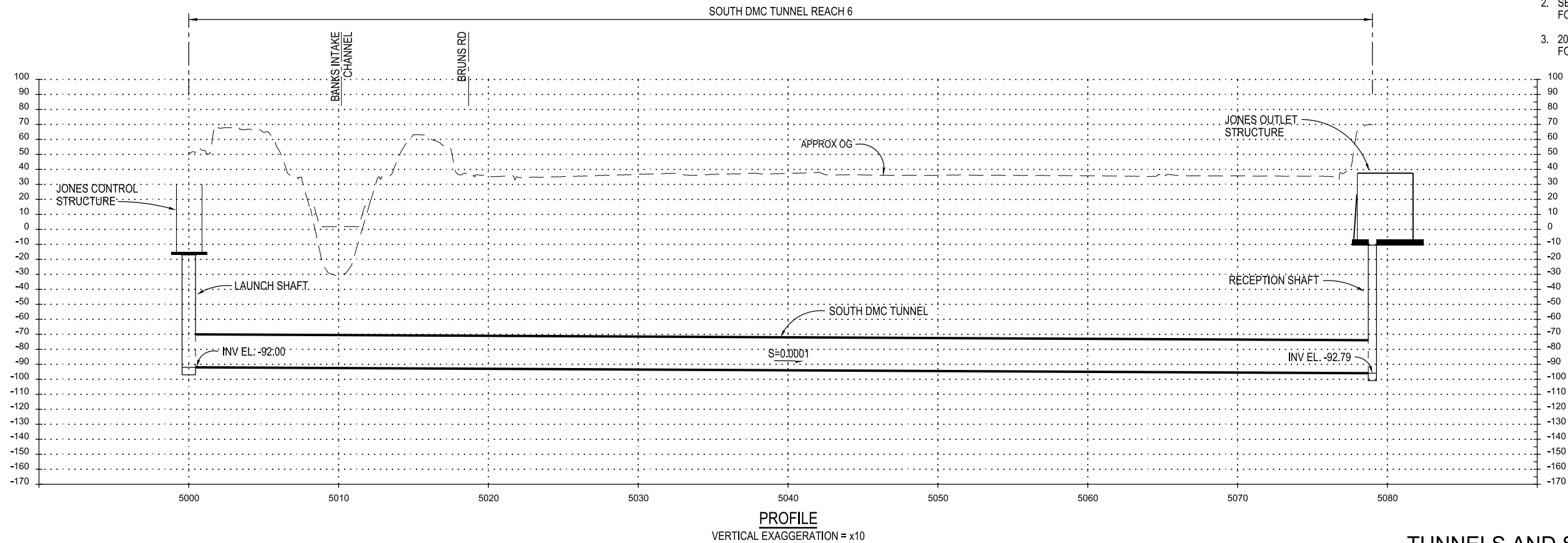
- NOTES:
1. ALT 38' ID TUNNELS SHOWN FOR 6,000 cfs.
 2. TOPOGRAPHY DATA IS BASED ON USGS NATIONAL ELEVATION DATASET (NED). DATA IS FOR CONCEPTUAL USE ONLY.
 3. SEE SOUTHERN FOREBAY COMPLEX FOR DISTURBANCE LIMITS.



| | | | | | | | | | | | | |
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| STC-C-1130TN_W8X97000 | | | | | | DESIGNED | APPROVAL RECOMMENDED |  | ENGINEERING PROJECT REPORT DELTA CONVEYANCE PROJECT SINGLE TUNNEL - CENTRAL CORRIDOR | | PROJECT NO. W8X97000 | |
| | | | | | | MARTIN ELLIS | | | | | SHEET NO. STC-C-1130TN | |
| | | | | | | DRAWN RUSSELL TORADO | APPROVAL BY | | | | | |
| | | | | | | CHECKED STEVE DUBNEWYCH | | | | | | |
| | | | | | | | | | | | | |
| | 12/23/2021 | FINAL DRAFT BASELINE DRAWINGS | | | | | | | SOUTH TUNNEL No. 1 PLAN AND PROFILE | | REV | SEQUENCE NO. |
| | REV | DATE | DESCRIPTION | | | SUB. | APPD | | | | | |



- NOTES:
1. TOPOGRAPHY DATA IS BASED ON USGS NATIONAL ELEVATION DATASET (NED). DATA IS FOR CONCEPTUAL USE ONLY.
 2. SEE SOUTHERN FOREBAY COMPLEX FOR DISTURBANCE LIMITS.
 3. 20' ID SOUTH DMC TUNNEL SHOWN FOR 7,500 OPTION



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| | | | | MARTIN ELLIS | | |
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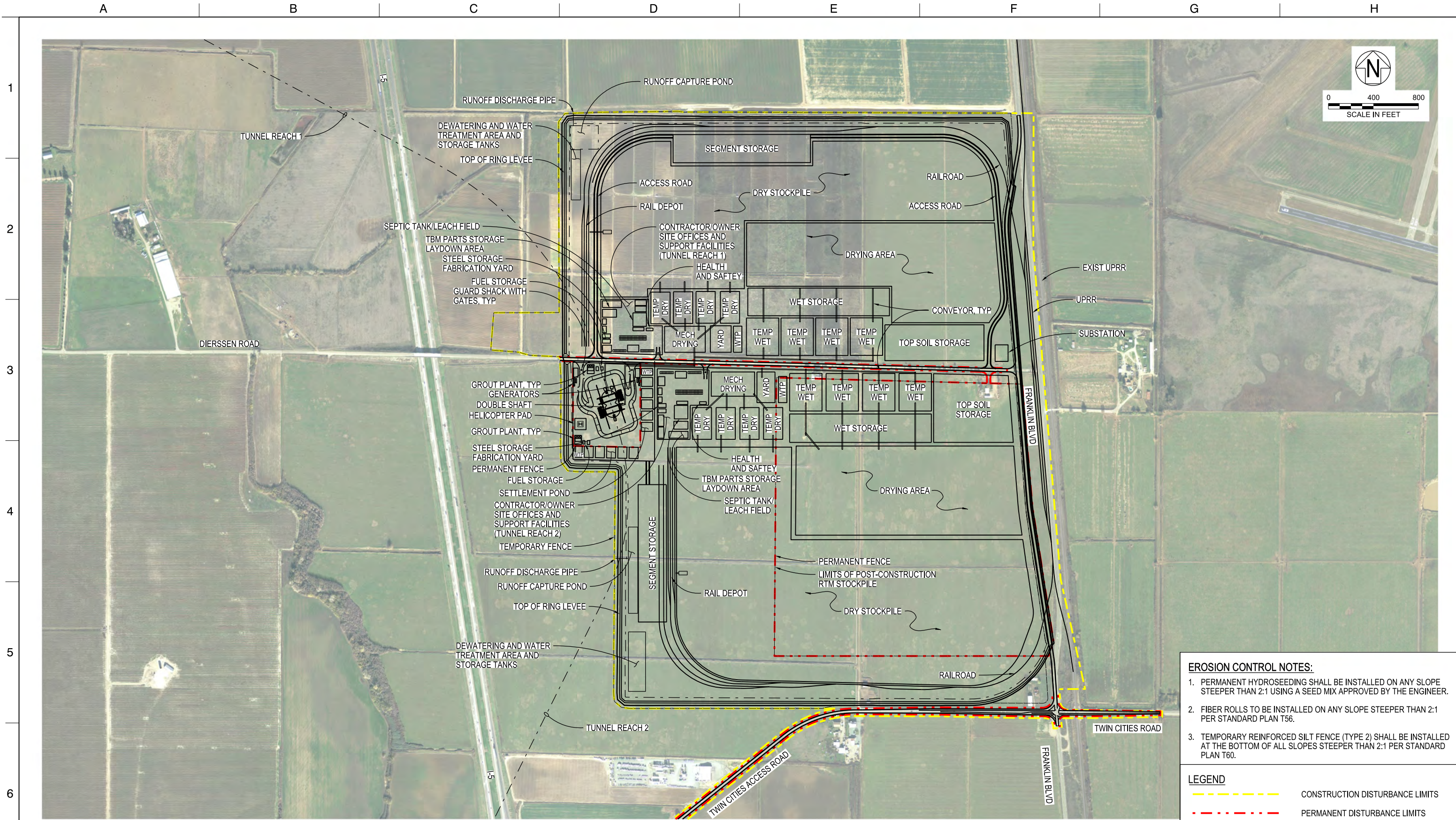
ENGINEERING PROJECT REPORT
DELTA CONVEYANCE PROJECT
SINGLE TUNNEL - CENTRAL CORRIDOR

SOUTH DMC TUNNEL
PLAN AND PROFILE

VERIFY SCALE
BAR IS ONE INCH ON
ORIGINAL DRAWING.
0' 1" 2"

| | |
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| PROJECT NO. | |
| W8X97000 | |
| SHEET NO. | |
| STC-C-1140TN | |
| REV | SEQUENCE NO. |

STC-C-1140TN_W8X97000.dgn



EROSION CONTROL NOTES:

- PERMANENT HYDROSEEDING SHALL BE INSTALLED ON ANY SLOPE STEEPER THAN 2:1 USING A SEED MIX APPROVED BY THE ENGINEER.
- FIBER ROLLS TO BE INSTALLED ON ANY SLOPE STEEPER THAN 2:1 PER STANDARD PLAN T56.
- TEMPORARY REINFORCED SILT FENCE (TYPE 2) SHALL BE INSTALLED AT THE BOTTOM OF ALL SLOPES STEEPER THAN 2:1 PER STANDARD PLAN T60.

LEGEND

CONSTRUCTION DISTURBANCE LIMITS

PERMANENT DISTURBANCE LIMITS

STC-C-1160TN_W8X97000.dgn

DESIGNED
MARTIN ELLIS

DRAWN
RUSSELL TORADO

CHECKED
STEVE DUBNEWYCH

APPROVAL RECOMMENDED

APPROVAL BY

12/23/2021

FINAL DRAFT BASELINE DRAWINGS

REV

DATE

DESCRIPTION

SUB.

APPD

PLAN
1"=400'

ENGINEERING PROJECT REPORT
DELTA CONVEYANCE PROJECT
SINGLE TUNNEL - CENTRAL CORRIDOR

**TWIN CITIES DBL LAUNCH SHAFT SITE PLAN
DISTURBANCE LIMITS**

TUNNELS AND SHAFTS

VERIFY SCALE
BAR IS ONE INCH ON
ORIGINAL DRAWING.
0' 1"

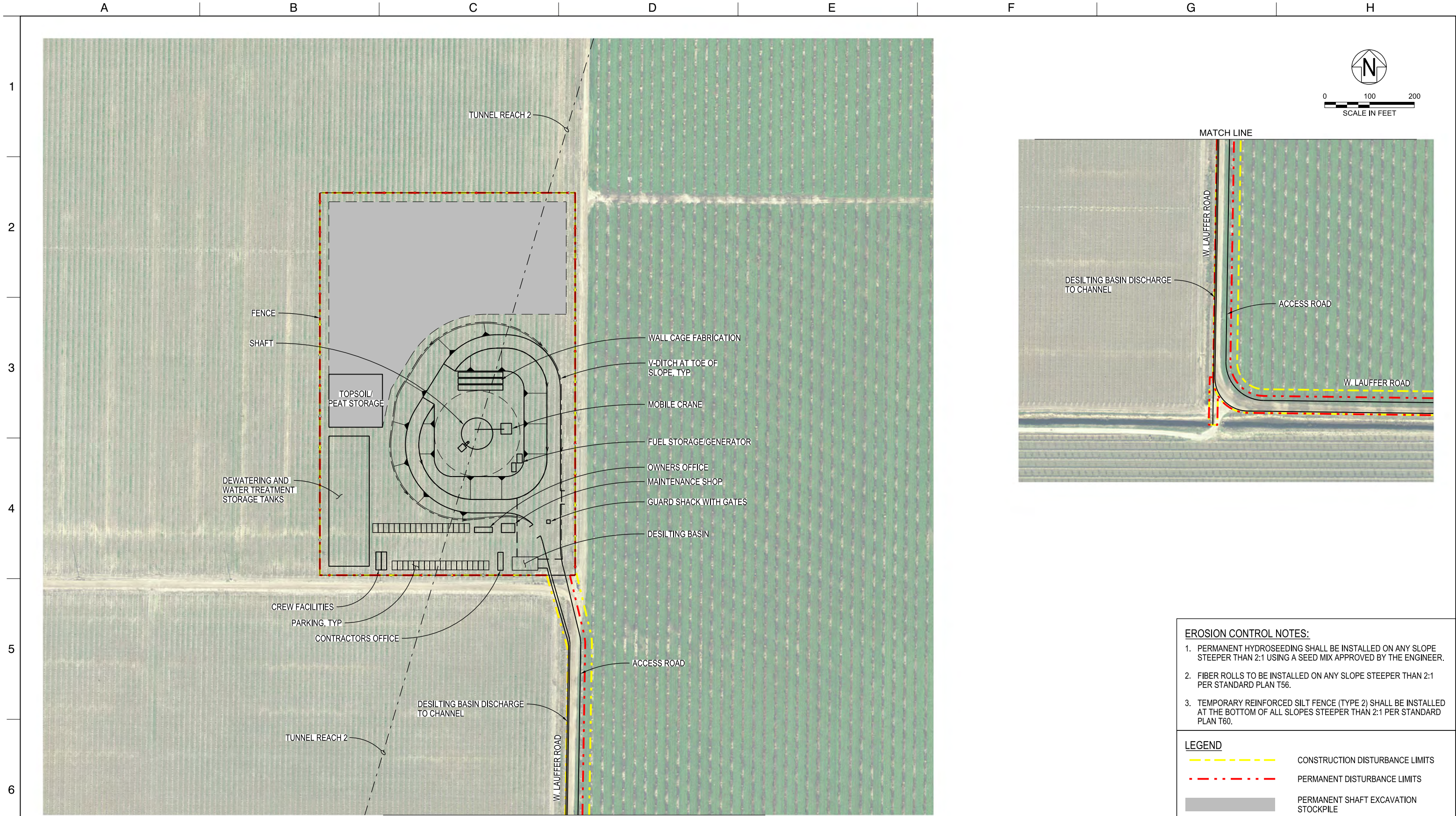
PROJECT NO.
W8X97000

SHEET NO.
STC-C-1160TN

REVSEQUENCE NO.

PLOT DATE:11/11/2021

PLOT TIME:12:09:24 PM



PLAN
1"=100'

- EROSION CONTROL NOTES:**
1. PERMANENT HYDROSEEDING SHALL BE INSTALLED ON ANY SLOPE STEEPER THAN 2:1 USING A SEED MIX APPROVED BY THE ENGINEER.
 2. FIBER ROLLS TO BE INSTALLED ON ANY SLOPE STEEPER THAN 2:1 PER STANDARD PLAN T56.
 3. TEMPORARY REINFORCED SILT FENCE (TYPE 2) SHALL BE INSTALLED AT THE BOTTOM OF ALL SLOPES STEEPER THAN 2:1 PER STANDARD PLAN T60.

| LEGEND | |
|--------|--------------------------------------|
| | CONSTRUCTION DISTURBANCE LIMITS |
| | PERMANENT DISTURBANCE LIMITS |
| | PERMANENT SHAFT EXCAVATION STOCKPILE |

| | | | |
|-----------------|------------|-------------------------------|-----------|
| DESIGNED | | APPROVAL RECOMMENDED | |
| MARTIN ELLIS | | | |
| DRAWN | | APPROVAL BY | |
| RUSSELL TORADO | | | |
| CHECKED | | | |
| STEVE DUBNEWYCH | | | |
| REV | DATE | DESCRIPTION | SUB, APPD |
| | 12/23/2021 | FINAL DRAFT BASELINE DRAWINGS | |



ENGINEERING PROJECT REPORT
DELTA CONVEYANCE PROJECT
SINGLE TUNNEL - CENTRAL CORRIDOR
**NEW HOPE MAINTENANCE SHAFT SITE PLAN
DISTURBANCE LIMITS**

| | |
|---|--------------|
| VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1' | |
| PROJECT NO. W8X97000 | |
| SHEET NO. STC-C-1170TN | |
| REV | SEQUENCE NO. |

STC-C-1170TN_W8X97000.dgn



EROSION CONTROL NOTES:

- PERMANENT HYDROSEEDING SHALL BE INSTALLED ON ANY SLOPE STEEPER THAN 2:1 USING A SEED MIX APPROVED BY THE ENGINEER.
- FIBER ROLLS TO BE INSTALLED ON ANY SLOPE STEEPER THAN 2:1 PER STANDARD PLAN T56.
- TEMPORARY REINFORCED SILT FENCE (TYPE 2) SHALL BE INSTALLED AT THE BOTTOM OF ALL SLOPES STEEPER THAN 2:1 PER STANDARD PLAN T60.

LEGEND

CONSTRUCTION DISTURBANCE LIMITS

PERMANENT DISTURBANCE LIMITS

PERMANENT SHAFT EXCAVATION STOCKPILE

PLAN
1"=100'

| | | | | |
|-----|------------|-------------------------------|----------------------|------|
| | | DESIGNED | APPROVAL RECOMMENDED | |
| | | MARTIN ELLIS | | |
| | | DRAWN | APPROVAL BY | |
| | | RUSSELL TORADO | | |
| | | CHECKED | | |
| | | STEVE DUBNEWYCH | | |
| REV | DATE | DESCRIPTION | SUB. | APPD |
| | 12/23/2021 | FINAL DRAFT BASELINE DRAWINGS | | |

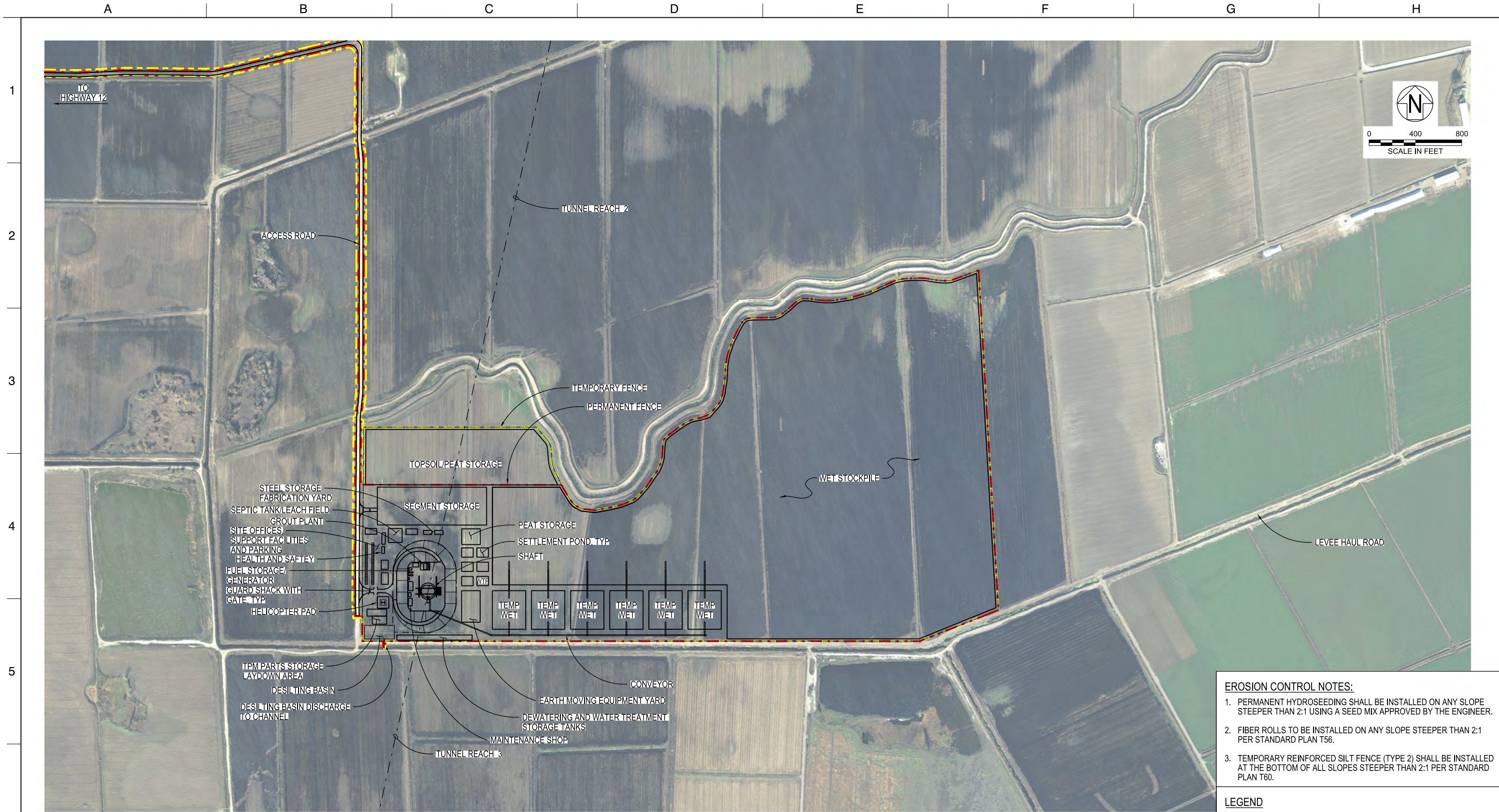


ENGINEERING PROJECT REPORT
DELTA CONVEYANCE PROJECT
SINGLE TUNNEL - CENTRAL CORRIDOR

STATEN ISLAND MAINTENANCE SHAFT SITE PLAN
DISTURBANCE LIMITS

TUNNELS AND SHAFTS

| | |
|---|--------------|
| VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1" | |
| PROJECT NO. W8X97000 | |
| SHEET NO. STC-C-1180TN | |
| REV | SEQUENCE NO. |



- EROSION CONTROL NOTES:**
1. PERMANENT HYDROSEEDING SHALL BE INSTALLED ON ANY SLOPE STEEPER THAN 2:1 USING A SEED MIX APPROVED BY THE ENGINEER.
 2. FIBER ROLLS TO BE INSTALLED ON ANY SLOPE STEEPER THAN 2:1 PER STANDARD PLAN T56.
 3. TEMPORARY REINFORCED SILT FENCE (TYPE 2) SHALL BE INSTALLED AT THE BOTTOM OF ALL SLOPES STEEPER THAN 2:1 PER STANDARD PLAN T60.
- LEGEND**
- CONSTRUCTION DISTURBANCE LIMITS
 - PERMANENT DISTURBANCE LIMITS

STC-C-1190TN_W8X97000.dgn

| | | |
|----------|-----------------|----------------------|
| DESIGNED | MARTIN ELLIS | APPROVAL RECOMMENDED |
| DRAWN | RUSSELL TORADO | APPROVAL BY |
| CHECKED | STEVE DUBNEWYCH | |

12/23/2021

FINAL DRAFT BASELINE DRAWINGS

| REV | DATE | DESCRIPTION | SUB. | APPO |
|-----|------|-------------|------|------|
| | | | | |

DELTA CONVEYANCE DESIGN & CONSTRUCTION AUTHORITY

ENGINEERING PROJECT REPORT
DELTA CONVEYANCE PROJECT
SINGLE TUNNEL - CENTRAL CORRIDOR

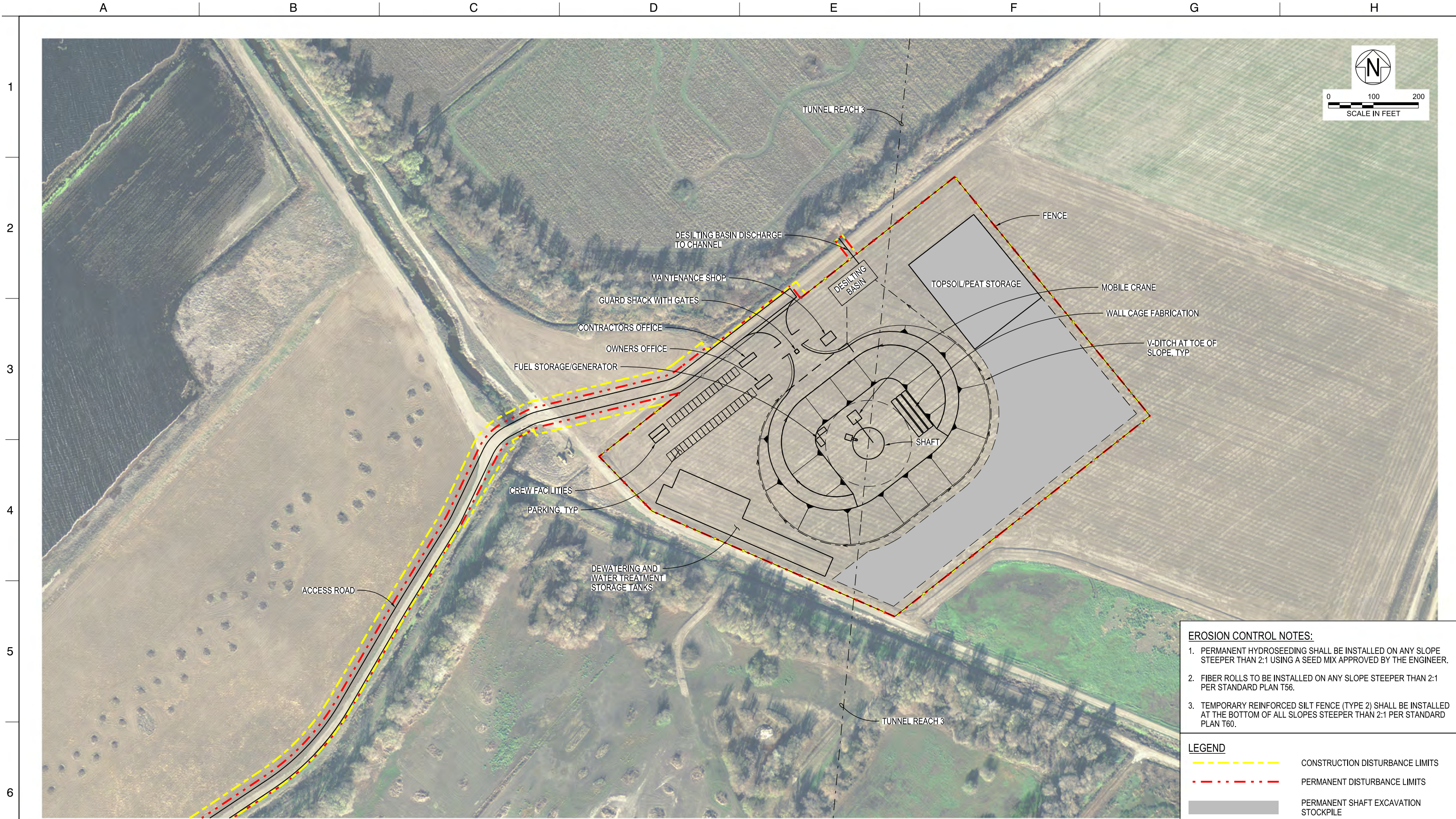
BOULDIN ISLAND LAUNCH/RECEPTION SITE PLAN
DISTURBANCE LIMITS

VERIFY SCALE
BAR IS ONE INCH ON
ORIGINAL DRAWING.
0 1'

| | |
|-------------|--------------|
| PROJECT NO. | W8X97000 |
| SHEET NO. | STC-C-1190TN |
| REV | SEQUENCE NO. |

PLOT DATE:11/11/2021

PLOT TIME:12:11:51 PM



EROSION CONTROL NOTES:

1. PERMANENT HYDROSEEDING SHALL BE INSTALLED ON ANY SLOPE STEEPER THAN 2:1 USING A SEED MIX APPROVED BY THE ENGINEER.
2. FIBER ROLLS TO BE INSTALLED ON ANY SLOPE STEEPER THAN 2:1 PER STANDARD PLAN T56.
3. TEMPORARY REINFORCED SILT FENCE (TYPE 2) SHALL BE INSTALLED AT THE BOTTOM OF ALL SLOPES STEEPER THAN 2:1 PER STANDARD PLAN T60.

LEGEND

- CONSTRUCTION DISTURBANCE LIMITS
- PERMANENT DISTURBANCE LIMITS
- PERMANENT SHAFT EXCAVATION STOCKPILE

PLAN
1"=100'

STC-C-1200TN_W8X97000.dwg

PLAN
1"=100'

DESIGNED

MARTIN ELLIS

DRAWN

RUSSELL TORADO

CHECKED

STEVE DUBNEWYCH

APPROVAL RECOMMENDED

APPROVAL BY

DELTA CONVEYANCE DESIGN

& CONSTRUCTION AUTHORITY

ENGINEERING PROJECT REPORT

DELTA CONVEYANCE PROJECT

SINGLE TUNNEL - CENTRAL CORRIDOR

MANDEVILLE ISLAND MAINT SHAFT SITE PLAN

DISTURBANCE LIMITS

VERIFY SCALE
BAR IS ONE INCH ON
ORIGINAL DRAWING.
0' 1"

TUNNELS AND SHAFTS

PROJECT NO.

W8X97000

SHEET NO.

STC-C-1200TN

REV

SEQUENCE NO.

12/23/2021

FINAL DRAFT BASELINE DRAWINGS

SUB.

APPD.

REV

DATE

DESCRIPTION

A

B

C

D

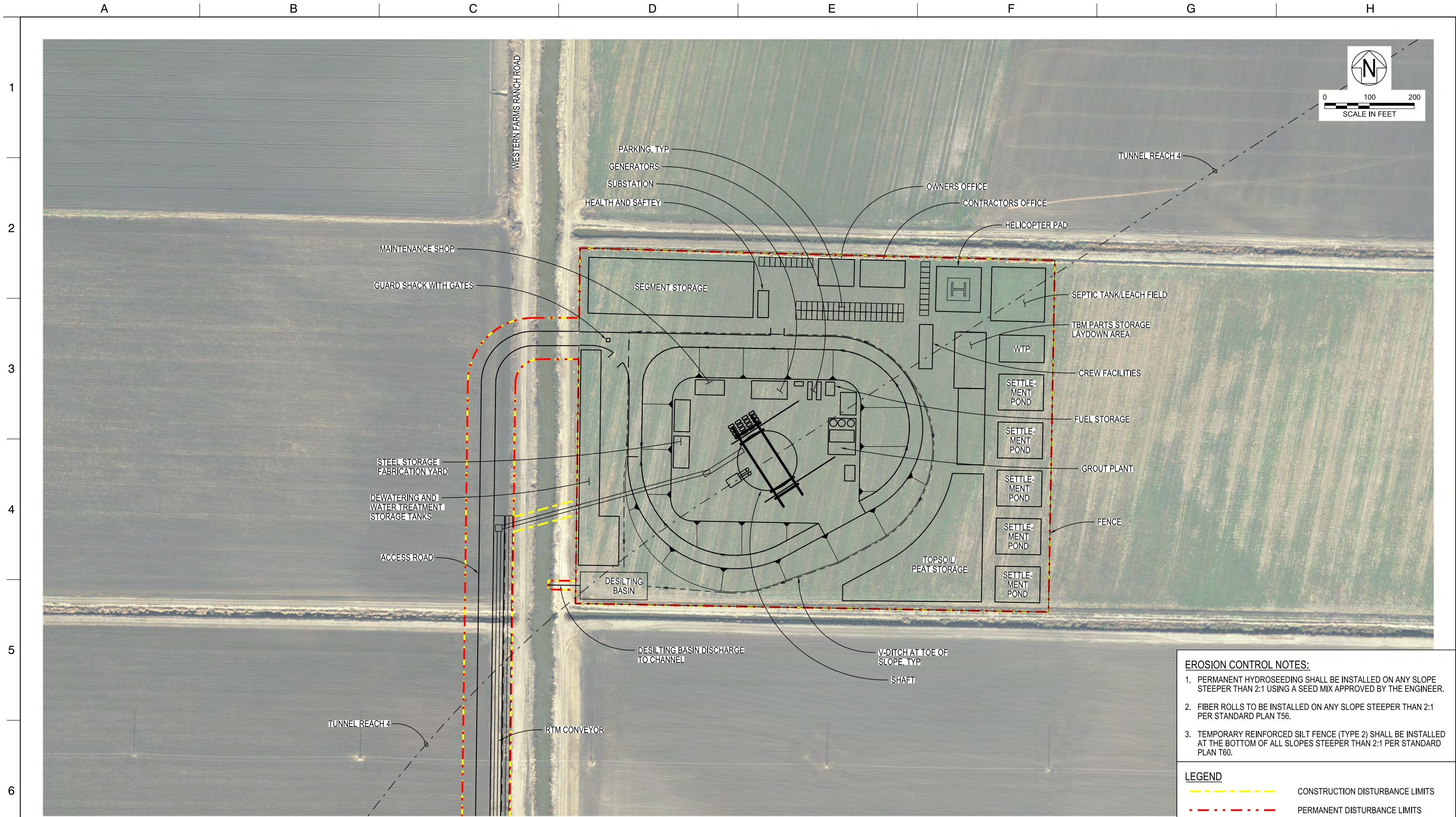
E

F

G

H

STC-C-1200TN_W8X97000.dgn



EROSION CONTROL NOTES:

- PERMANENT HYDROSEEDING SHALL BE INSTALLED ON ANY SLOPE STEEPER THAN 2:1 USING A SEED MIX APPROVED BY THE ENGINEER.
- FIBER ROLLS TO BE INSTALLED ON ANY SLOPE STEEPER THAN 2:1 PER STANDARD PLAN T56.
- TEMPORARY REINFORCED SILT FENCE (TYPE 2) SHALL BE INSTALLED AT THE BOTTOM OF ALL SLOPES STEEPER THAN 2:1 PER STANDARD PLAN T60.

LEGEND

CONSTRUCTION DISTURBANCE LIMITS

PERMANENT DISTURBANCE LIMITS

STC-C-1220TN_W8X97000.dgn

DESIGNED
MARTIN ELLIS

DRAWN
RUSSELL TORADO

CHECKED
STEVE DUBNEWYCH

APPROVAL RECOMMENDED

APPROVAL BY

12/23/2021

FINAL DRAFT BASELINE DRAWINGS

REV

DATE

DESCRIPTION

SUB.

APPD

11/11/2021

12:06:57 PM

PLAN

1"=100'

DCA

DELTA CONVEYANCE DESIGN
& CONSTRUCTION AUTHORITY

ENGINEERING PROJECT REPORT
DELTA CONVEYANCE PROJECT
SINGLE TUNNEL - CENTRAL CORRIDOR

BYRON TRACT WORKING SHAFT SITE PLAN
DISTURBANCE LIMITS

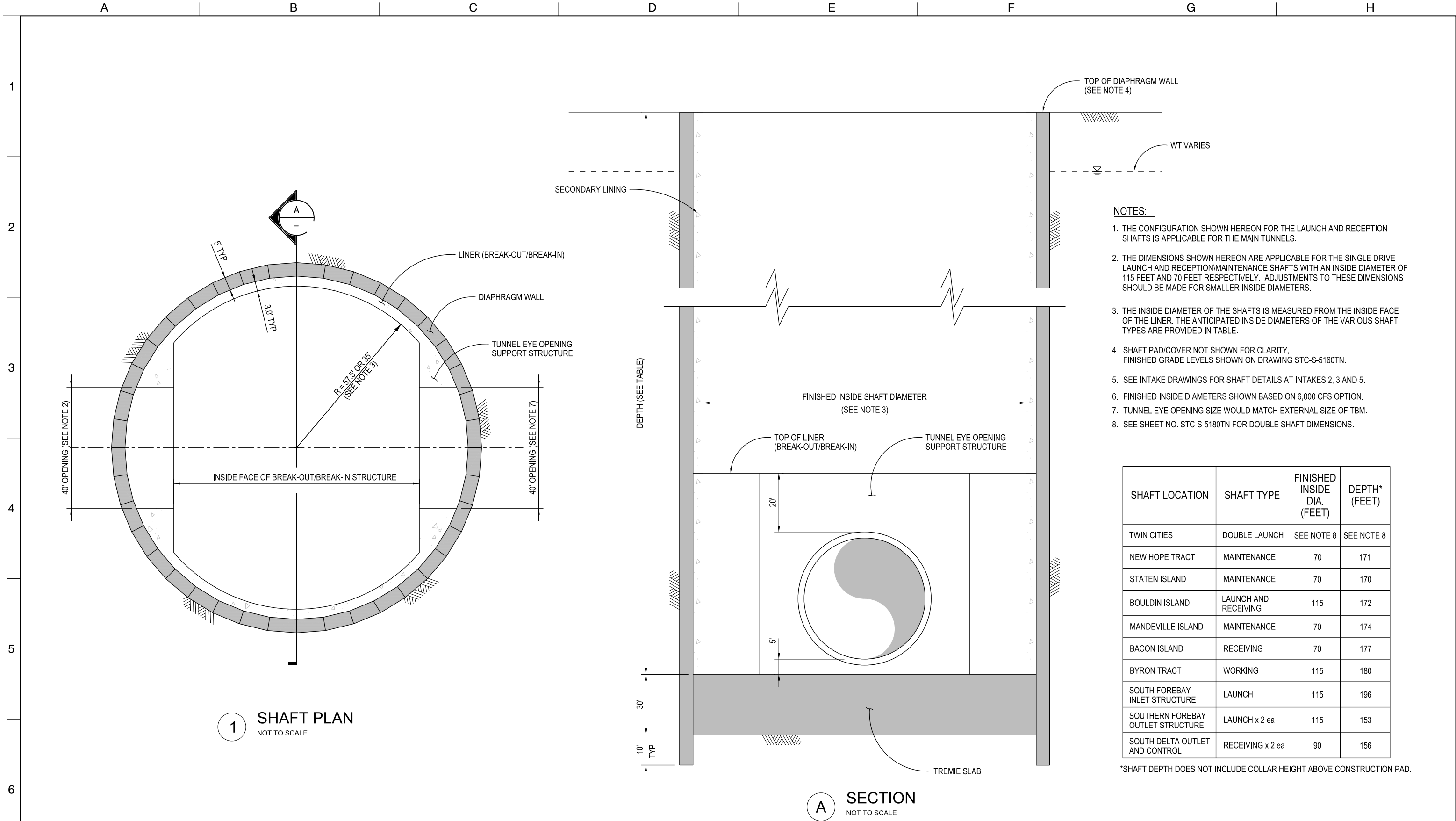
VERIFY SCALE
BAR IS ONE INCH ON
ORIGINAL DRAWING.
0 1'

PROJECT NO.
W8X97000

SHEET NO.
STC-C-1220TN

REV

SEQUENCE NO.



1. THE FINISHED INSIDE DIAMETER OF THE SHAFTS IS MEASURED FROM THE INSIDE FACE OF THE LINER.
2. SHAFT PAD/COVER NOT SHOWN FOR CLARITY, FINISHED GRADE LEVELS SHOWN ON DRAWING STC-S-5160TN.
3. SEE INTAKE DRAWINGS FOR SHAFT DETAILS AT INTAKES 2, 3 AND 5.
4. TUNNEL EYE OPENING SIZE WOULD MATCH EXTERNAL SIZE OF TBM.



ENGINEERING PROJECT REPORT
DELTA CONVEYANCE PROJECT
SINGLE TUNNEL - CENTRAL CORRIDOR

**TWIN CITIES DOUBLE LAUNCH SHAFT
PLAN AND SECTION**

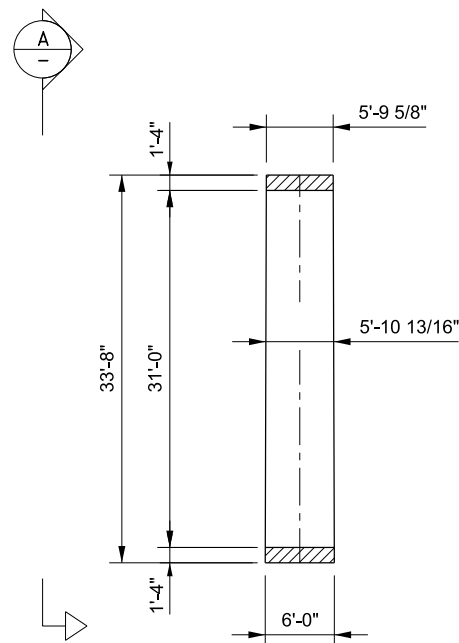
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|-----|------------|-------------------------------|--|--|------|----------------|----------------------|
| | | | | | | DESIGNED | APPROVAL RECOMMENDED |
| | | | | | | MARTIN ELLIS | |
| | | | | | | DRAWN | APPROVAL BY |
| | | | | | | RUSSELL TORADO | |
| | 12/23/2021 | FINAL DRAFT BASELINE DRAWINGS | | | | CHECKED | |
| REV | DATE | DESCRIPTION | | | SUB. | APPD | STEVE DUBNEWYCH |



| | |
|--|--------------|
| VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING. 0 [REDACTED] 1" | |
| PROJECT NO. W8X97000 | |
| SHEET NO. STC-S-5180TN | |
| EV | SEQUENCE NO. |

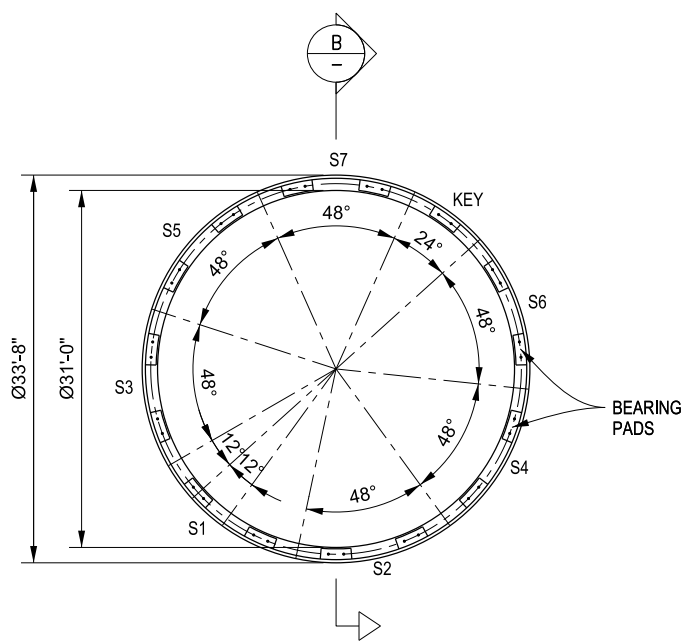
STC-S-5180TN_W8X97000.dgn

PLOT DATE:11/12/2021 PLOT TIME:2:01:57 PM



NOTES:
1. TAPER +/- 2.38" CORRESPONDING TO A
MINIMUM CURVATURE RADIUS OF 1000 FEET.

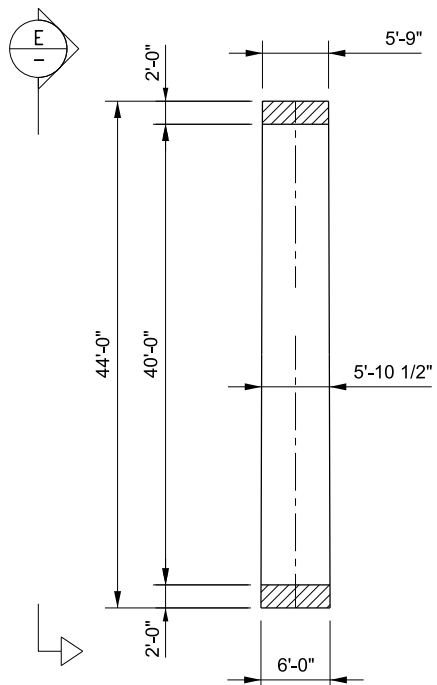
B SECTION



VIEW FROM TUNNEL FACE
TOWARDS TUNNEL

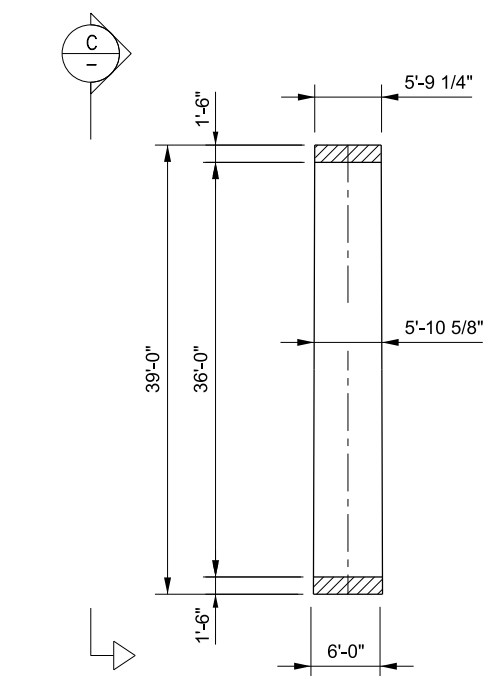
A ELEVATION

1 31' DIA. MAIN TUNNEL LINING DETAIL PROJECT CAPACITY FOR 4,500 CFS OPTION
NOT TO SCALE



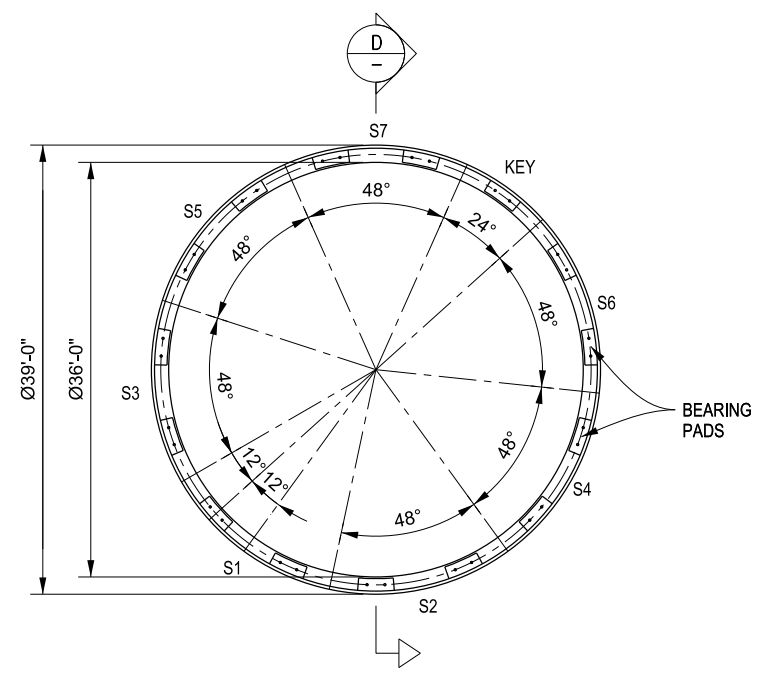
NOTES:
1. TAPER +/- 3" CORRESPONDING TO A
MINIMUM CURVATURE RADIUS OF 1000 FEET.

F SECTION



NOTES:
1. TAPER +/- 2.75" CORRESPONDING TO A
MINIMUM CURVATURE RADIUS OF 1000 FEET.

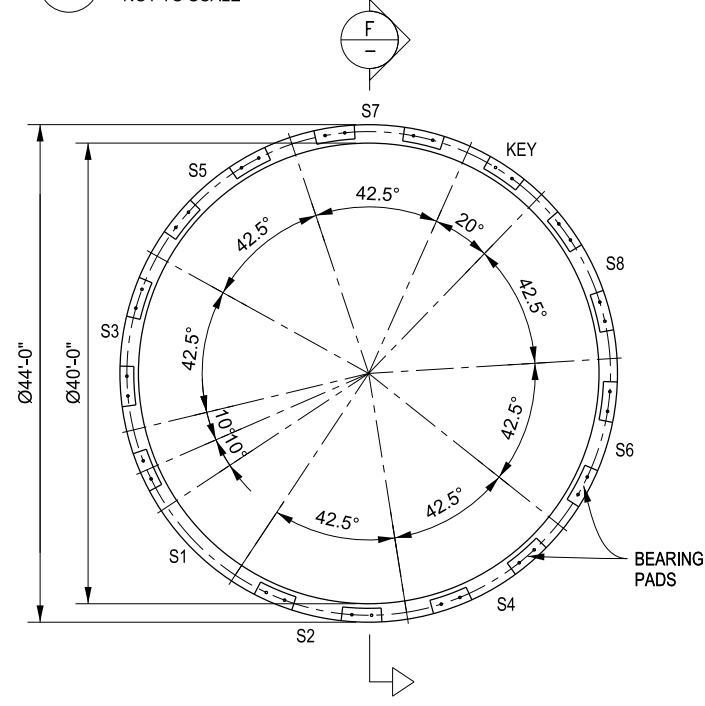
D SECTION



VIEW FROM TUNNEL FACE
TOWARDS TUNNEL

C ELEVATION

2 36' DIA. MAIN TUNNEL LINING DETAIL PROJECT CAPACITY FOR 6,000 CFS OPTION
NOT TO SCALE



VIEW FROM TUNNEL FACE
TOWARDS TUNNEL

E ELEVATION

3 40' DIA. MAIN TUNNEL AND DUAL SOUTH TUNNEL (7,500 CFS OPTION) LINING DETAIL
NOT TO SCALE

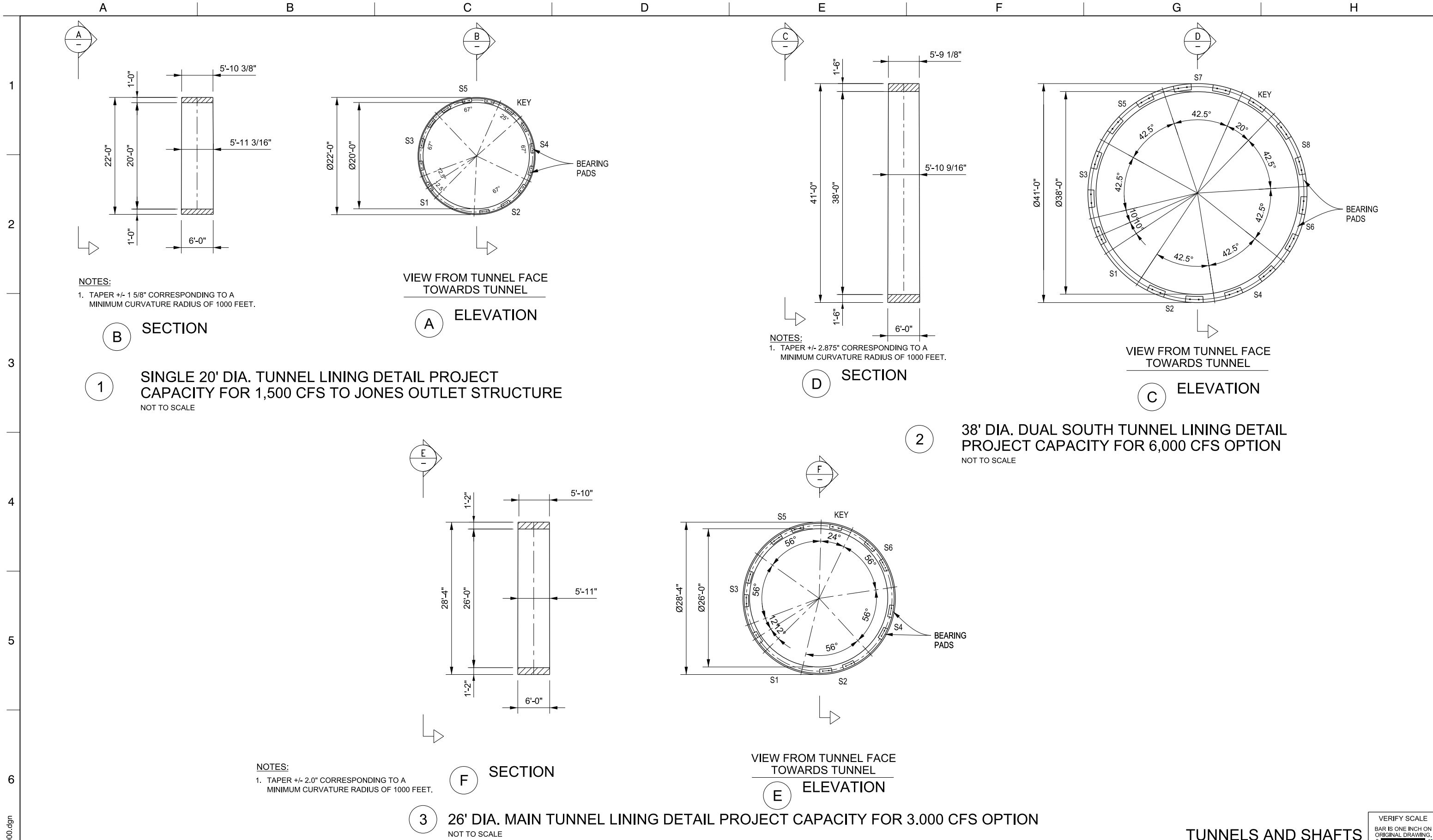
TUNNELS AND SHAFTS

| | | | |
|----------|-----------------|-------------------------------|-----------|
| DESIGNED | MARTIN ELLIS | APPROVAL RECOMMENDED | |
| DRAWN | JUNE KASHIWADA | APPROVAL BY | |
| CHECKED | STEVE DUBNEWYCH | | |
| REV | DATE | DESCRIPTION | SUB, APPD |
| | 12/23/2021 | FINAL DRAFT BASELINE DRAWINGS | |

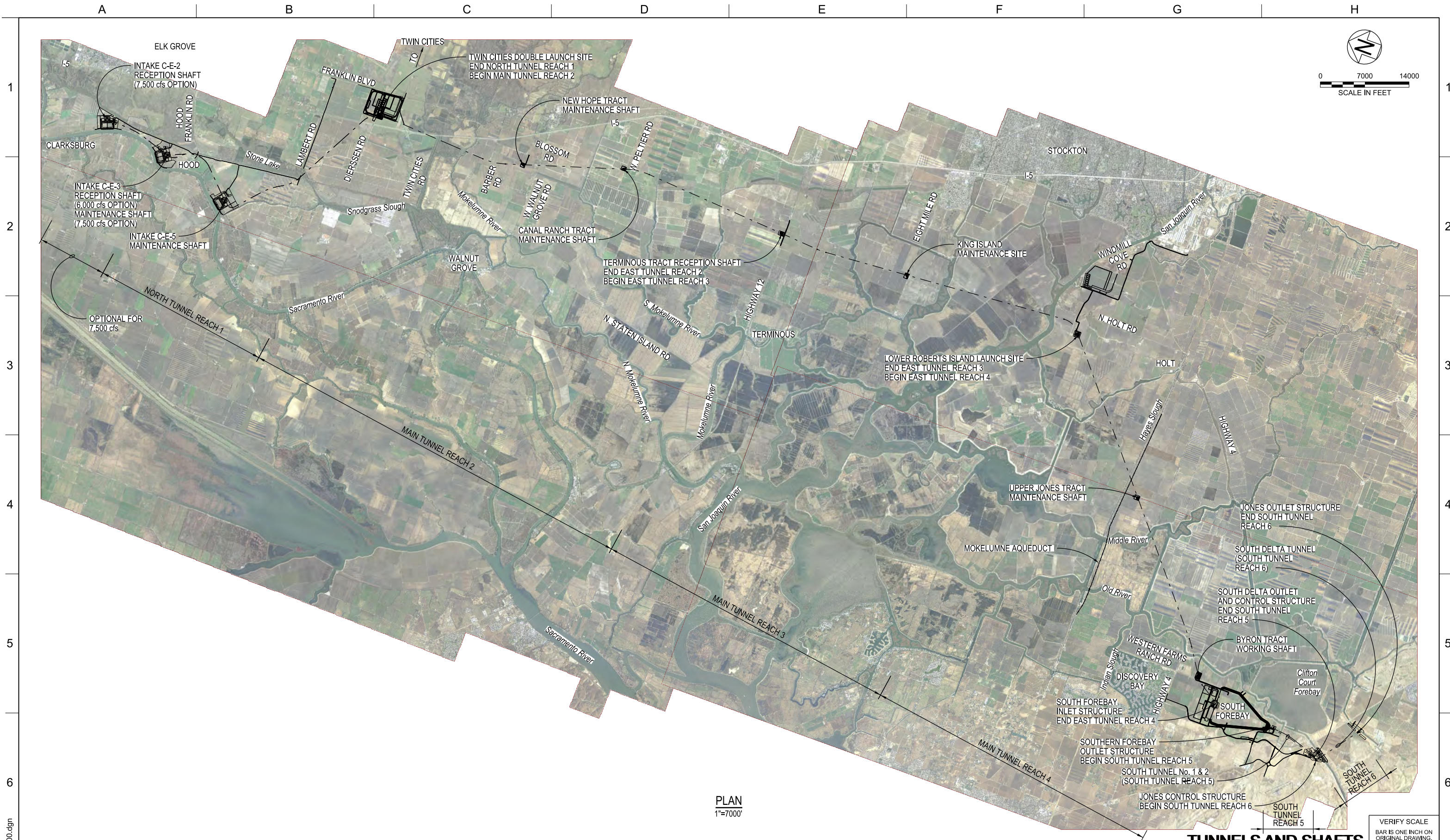


ENGINEERING PROJECT REPORT
DELTA CONVEYANCE PROJECT
SINGLE TUNNEL - CENTRAL CORRIDOR
MAIN TUNNELS SEGMENT LINING OPTIONS

| | |
|---|---------------------------|
| VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1" | PROJECT NO. W8X97000 |
| | SHEET NO. STC-S-5190TN |
| REV | SEQUENCE NO. |



| | | | | | | | | | | | | |
|-------------------|------|-------------|-------------------------------|--|------|----------------------------|----------------------|---|--|--|---------------------------|--------------|
| STC-S-5200TN_W8X9 | | | | | | DESIGNED | APPROVAL RECOMMENDED |  | ENGINEERING PROJECT REPORT DELTA CONVEYANCE PROJECT SINGLE TUNNEL - CENTRAL CORRIDOR | | PROJECT NO. W8X97000 | |
| | | | | | | MARTIN ELLIS | | | | | SHEET NO. STC-S-5200TN | |
| | | | | | | DRAWN RUSSELL TORADO | APPROVAL BY | | SOUTH TUNNELS SEGMENT LINING OPTIONS | | REV | SEQUENCE NO. |
| | | | | | | CHECKED STEVE DUBNEWYCH | | | | | | |
| | | | | | | | | | | | | |
| | | 12/23/2021 | FINAL DRAFT BASELINE DRAWINGS | | | | | | | | | |
| REV | DATE | DESCRIPTION | | | SUB. | APPD | | | | | | |



PLAN
1"=7000'

TUNNELS AND SHAFTS

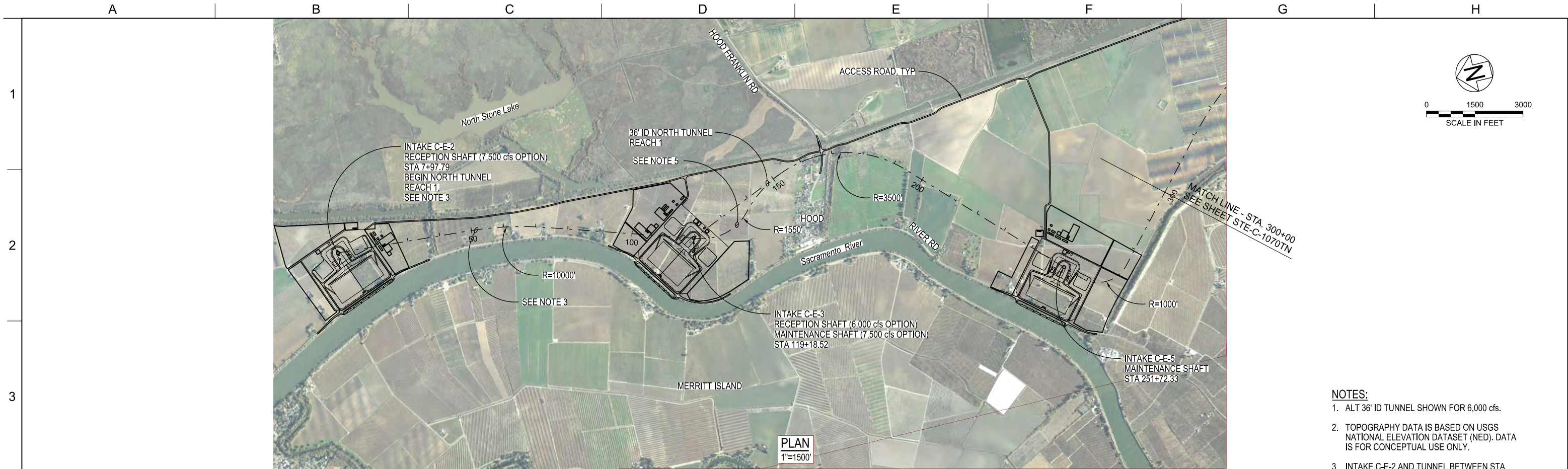
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|-----|------------|-------------------------------|----------------------|------|
| | | DESIGNED | APPROVAL RECOMMENDED | |
| | | MARTIN ELLIS | | |
| | | DRAWN | APPROVAL BY | |
| | | RUSSELL TORADO | | |
| | | CHECKED | | |
| | | STEVE DUBNEWYCH | | |
| REV | DATE | DESCRIPTION | SUB. | APPD |
| | 12/23/2021 | FINAL DRAFT BASELINE DRAWINGS | | |



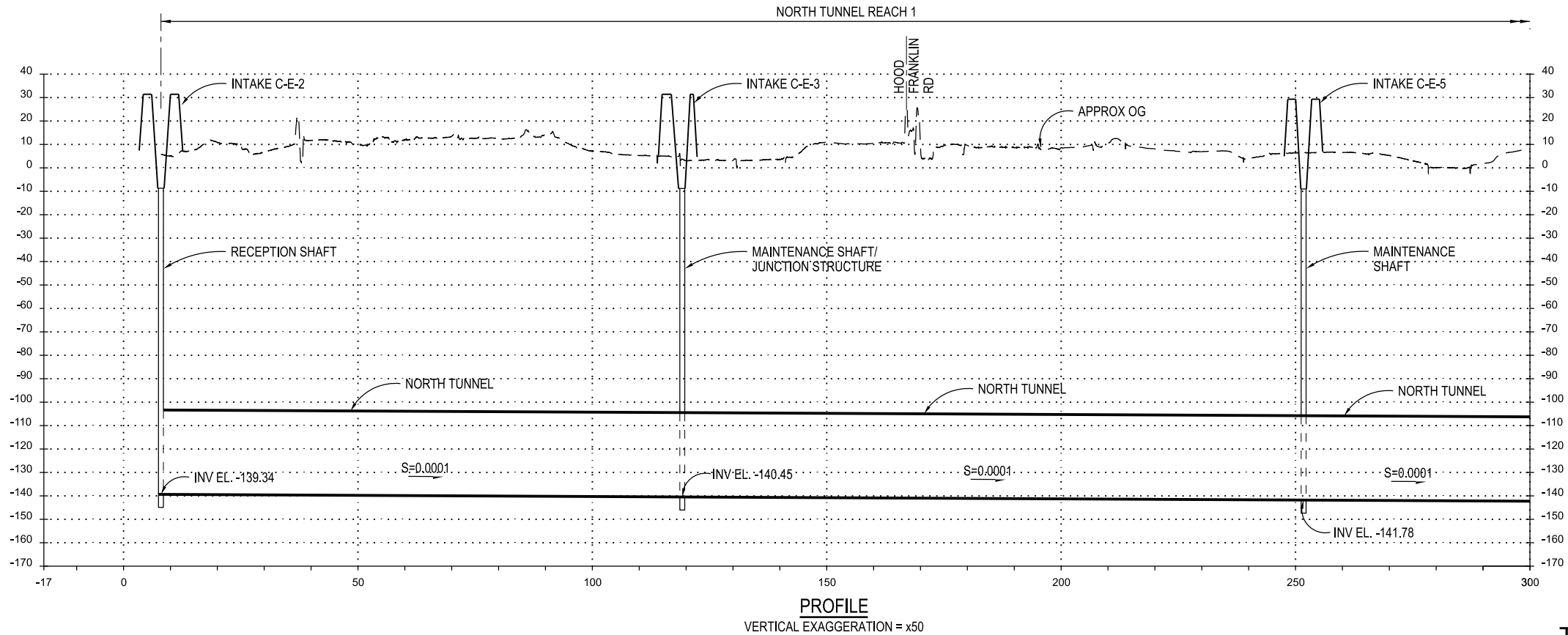
ENGINEERING PROJECT REPORT
DELTA CONVEYANCE PROJECT
SINGLE TUNNEL - EASTERN CORRIDOR
OVERALL SITE MAP

| | |
|--|--------------|
| VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1" 2" | |
| PROJECT NO. W8X97000 | |
| SHEET NO. STE-G-0010TN | |
| REV | SEQUENCE NO. |

STE-G-0010TN_W8X97000.dgn



- NOTES:**
1. ALT 36' ID TUNNEL SHOWN FOR 6,000 cfs.
 2. TOPOGRAPHY DATA IS BASED ON USGS NATIONAL ELEVATION DATASET (NED). DATA IS FOR CONCEPTUAL USE ONLY.
 3. INTAKE C-E-2 AND TUNNEL BETWEEN STA 13+00.64 AND 124+13.90 SHOWN ONLY FOR 7,500 cfs OPTION.
 4. SEE SHAFT SITE PLANS FOR DISTURBANCE LIMITS.
 5. CURVED SECTION TO BE USED FOR 7,500 CFS OPTION ONLY. LENGTH NOT REFLECTED IN PROFILE BELOW.



| | | | | |
|-----|------------|-------------------------------|----------------------|------|
| | | DESIGNED | APPROVAL RECOMMENDED | |
| | | MARTIN ELLIS | | |
| | | DRAWN | APPROVAL BY | |
| | | RUSSELL TORADO | | |
| | | CHECKED | | |
| | | STEVE DUBNEWYCH | | |
| REV | DATE | DESCRIPTION | SUB. | APPD |
| | 12/23/2021 | FINAL DRAFT BASELINE DRAWINGS | | |

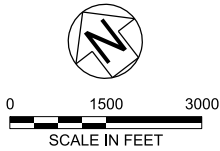


ENGINEERING PROJECT REPORT
DELTA CONVEYANCE PROJECT
SINGLE TUNNEL - EASTERN CORRIDOR

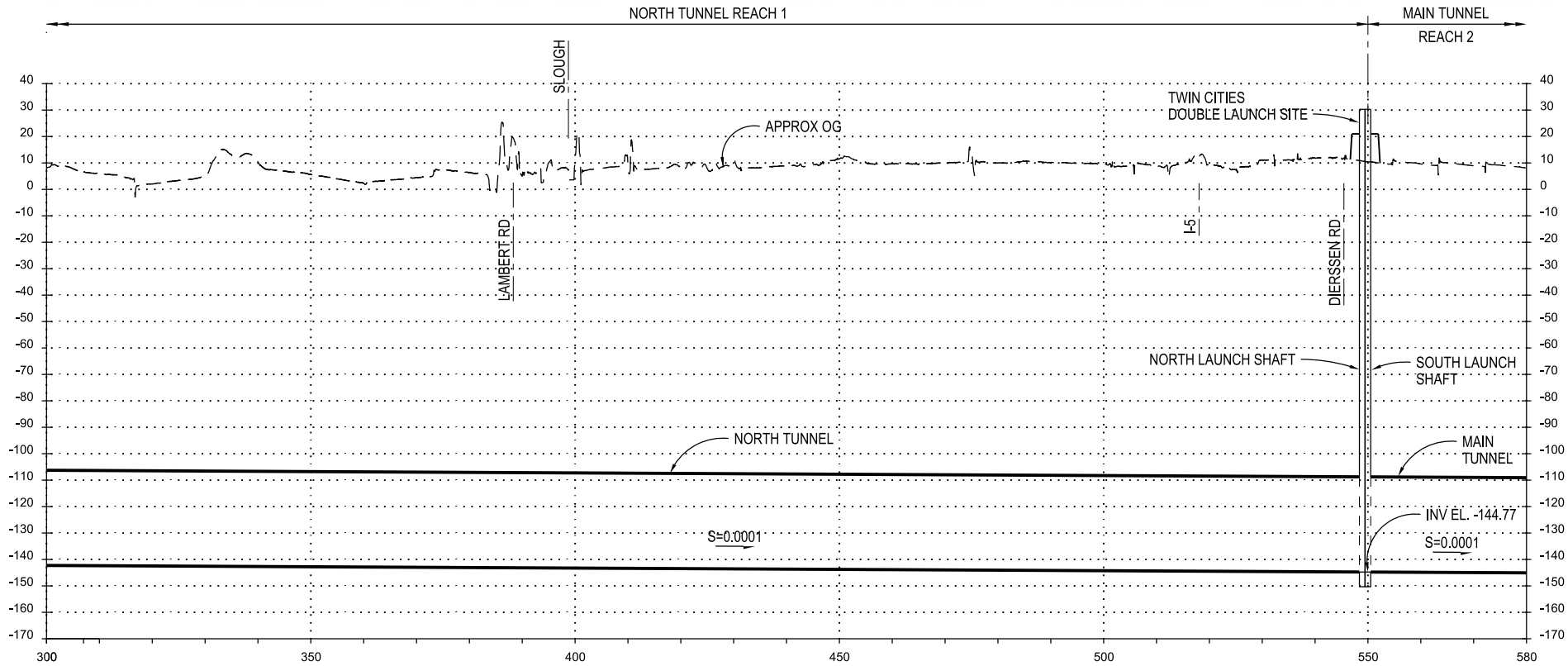
**NORTH TUNNEL
PLAN AND PROFILE - SHEET 1 OF 2**

| | |
|---|--------------|
| VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1" | |
| PROJECT NO. | W8X97000 |
| SHEET NO. | STE-C-1060TN |
| REV | SEQUENCE NO. |

STE-C-1060TN_W8X97000.dgn



- NOTES:**
1. ALT 36" ID TUNNEL SHOWN FOR 6,000 cfs.
 2. TOPOGRAPHY DATA IS BASED ON USGS NATIONAL ELEVATION DATASET (NED). DATA IS FOR CONCEPTUAL USE ONLY.
 3. SEE SHAFT SITE PLANS FOR DISTURBANCE LIMITS.



PROFILE
VERTICAL EXAGGERATION = x50

TUNNELS AND SHAFTS

| | | | | |
|-----|------------|-------------------------------|----------------------|-----------|
| | | DESIGNED | APPROVAL RECOMMENDED | |
| | | MARTIN ELLIS | | |
| | | DRAWN | APPROVAL BY | |
| | | RUSSELL TORADO | | |
| | | CHECKED | | |
| | | STEVE DUBNEWYCH | | |
| REV | DATE | DESCRIPTION | | SUB. APPD |
| | 12/23/2021 | FINAL DRAFT BASELINE DRAWINGS | | |



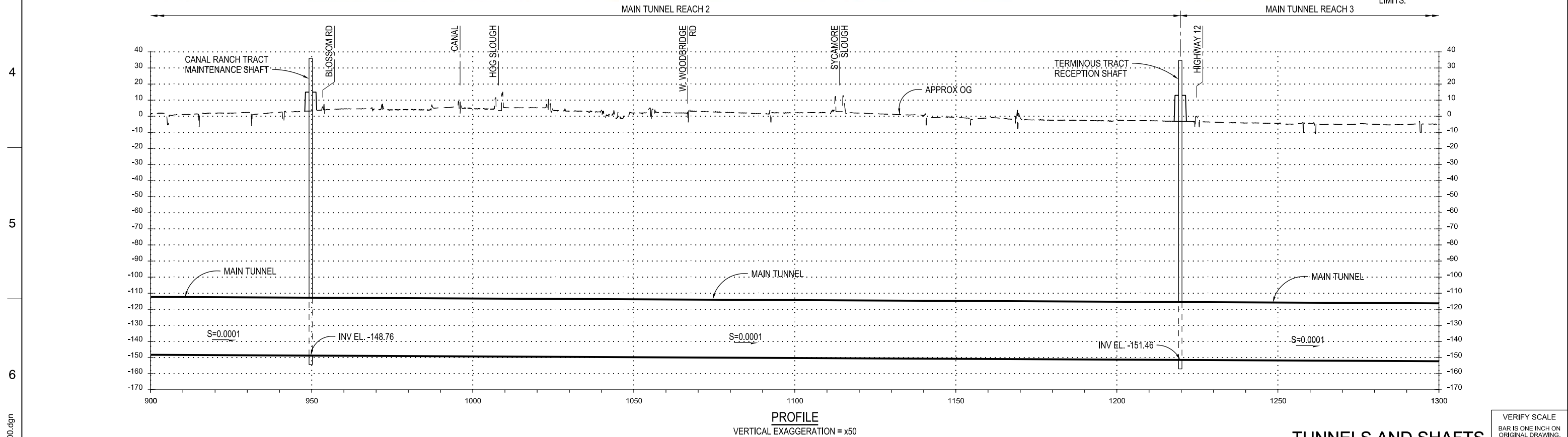
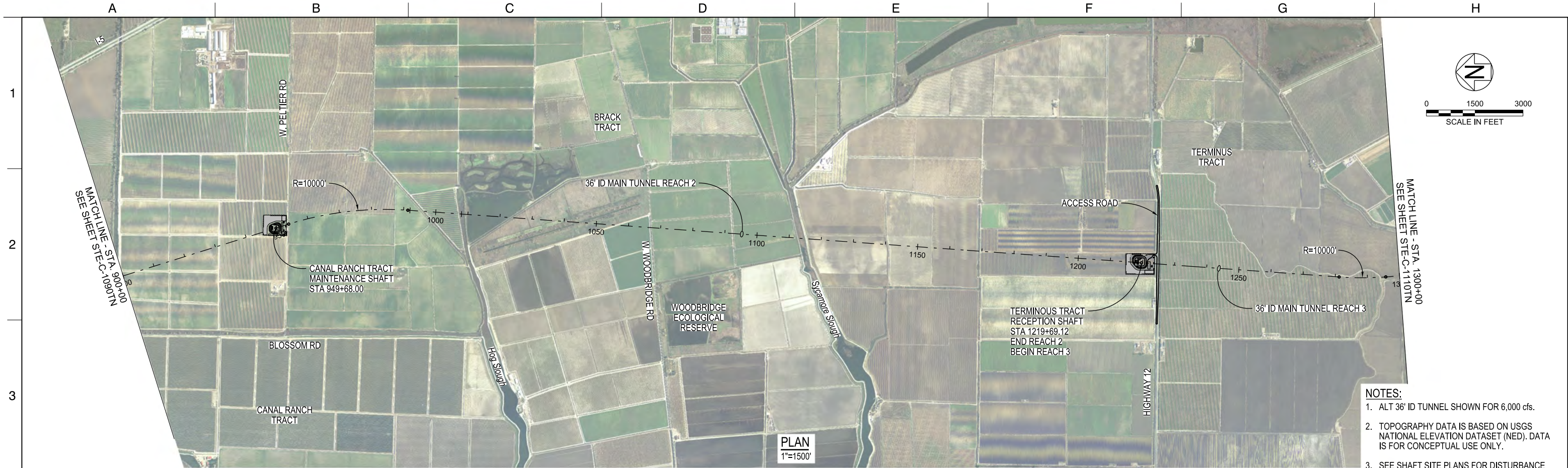
ENGINEERING PROJECT REPORT
DELTA CONVEYANCE PROJECT
SINGLE TUNNEL - EASTERN CORRIDOR

**NORTH TUNNEL
PLAN AND PROFILE - SHEET 2 OF 2**

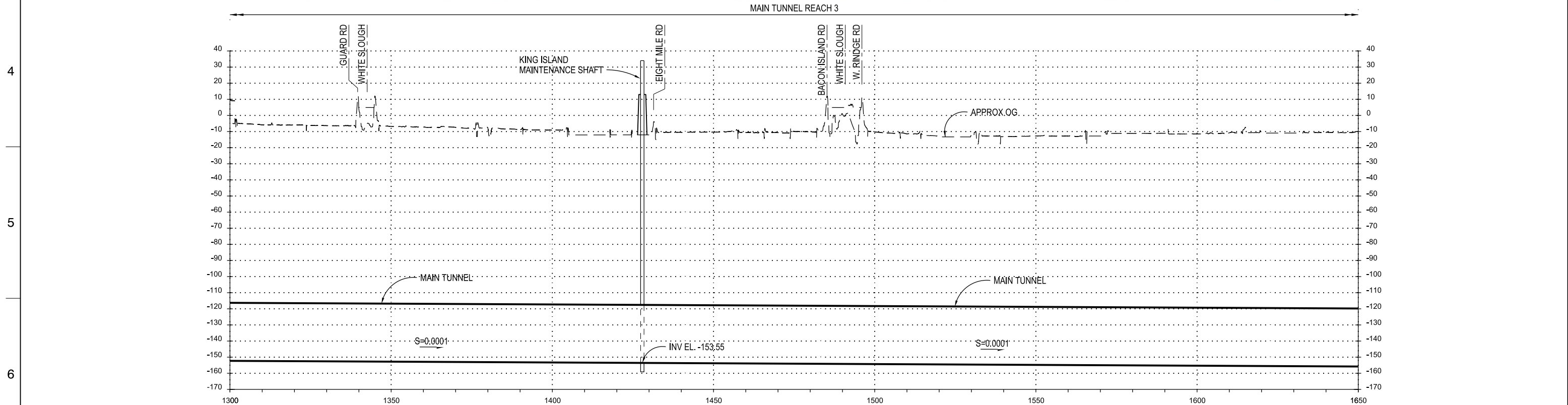
VERIFY SCALE
BAR IS ONE INCH ON
ORIGINAL DRAWING.
0 1"

| | |
|---------------------------|--------------|
| PROJECT NO. W8X97000 | |
| SHEET NO. STE-C-1070TN | |
| REV | SEQUENCE NO. |

STE-C-1070TN_W8X97000.dgn



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| | | | DESIGNED | | APPROVAL RECOMMENDED | | <div>DCA DELTA CONVEYANCE DESIGN & CONSTRUCTION AUTHORITY</div> | ENGINEERING PROJECT REPORT DELTA CONVEYANCE PROJECT SINGLE TUNNEL - EASTERN CORRIDOR | | | | PROJECT NO. W8X97000 | | | |
| | | | MARTIN ELLIS | | | | | MAIN TUNNEL PLAN AND PROFILE | | | | SHEET NO. STE-C-1100TN | | | |
| | | | DRAWN | | APPROVAL BY | | | | | | | REV | | SEQUENCE NO. | |
| | | | RUSSELL TORADO | | | | | | | | | | | | |
| | | | CHECKED | | | | | | | | | | | | |
| | | | STEVE DUBNEWYCH | | | | | | | | | | | | |
| 12/23/2021 | | | FINAL DRAFT BASELINE DRAWINGS | | | | | | | | | | | | |
| REV | DATE | DESCRIPTION | | SUB. | APPD | | | | | | | | | | |



| | | | | | | | |
|---------------------------|------------|-------------------------------|--|----------------------|------|--|--|
| DESIGNED MARTIN ELLIS | | | | APPROVAL RECOMMENDED | | | |
| DRAWN RUSSELL TORADO | | | | APPROVAL BY | | | |
| CHECKED JOHN CAULFIELD | | | | | | | |
| REV | DATE | DESCRIPTION | | SUB. | APPD | | |
| | 12/23/2021 | FINAL DRAFT BASELINE DRAWINGS | | | | | |

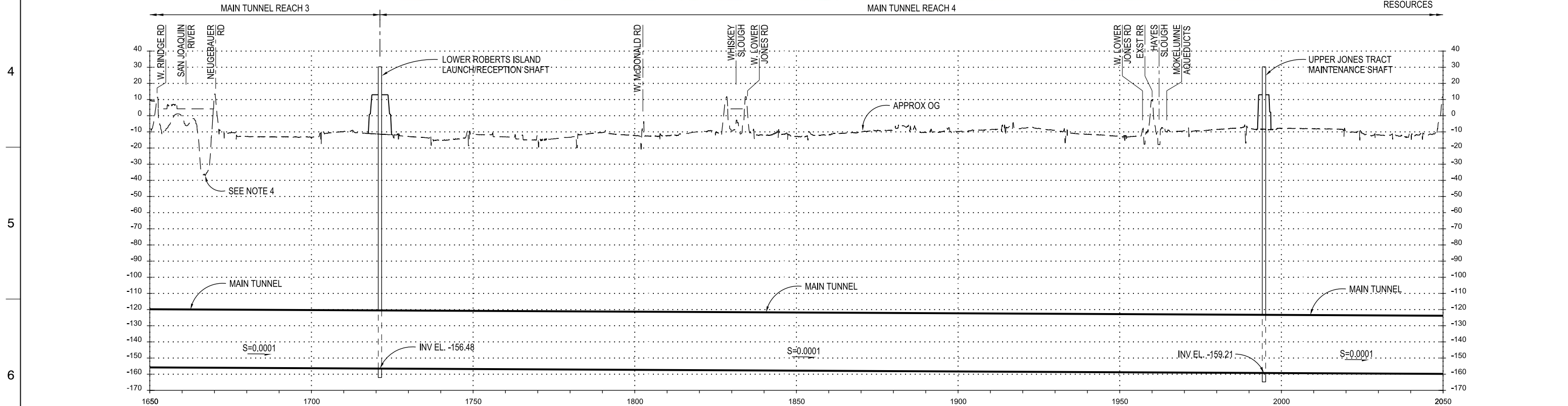
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| ENGINEERING PROJECT REPORT DELTA CONVEYANCE PROJECT SINGLE TUNNEL - EASTERN CORRIDOR | | | | PROJECT NO. W8X97000 | |
| MAIN TUNNEL PLAN AND PROFILE | | | | SHEET NO. STE-C-1110TN | |
| SHEET 3 OF 5 | | | | REV | SEQUENCE NO. |

| | |
|--|--|
| VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1" 1" | |
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| | | | |
|----------------------|--|-----------------------|--|
| PLOT DATE:11/11/2021 | | PLOT TIME:12:21:19 PM | |
|----------------------|--|-----------------------|--|



- NOTES:
1. ALT 36" ID TUNNEL SHOWN FOR 6,000 cfs.
 2. TOPOGRAPHY DATA IS BASED ON USGS NATIONAL ELEVATION DATASET (NED). DATA IS FOR CONCEPTUAL USE ONLY.
 3. SEE SHAFT SITE PLANS FOR DISTURBANCE LIMITS.
 4. BATHYMETRY DATA FROM STA:1664+52 TO STA:1669+42 WAS PROVIDED BY THE CALIFORNIA DEPARTMENT OF WATER RESOURCES



PROFILE
VERTICAL EXAGGERATION = x50

TUNNELS AND SHAFTS

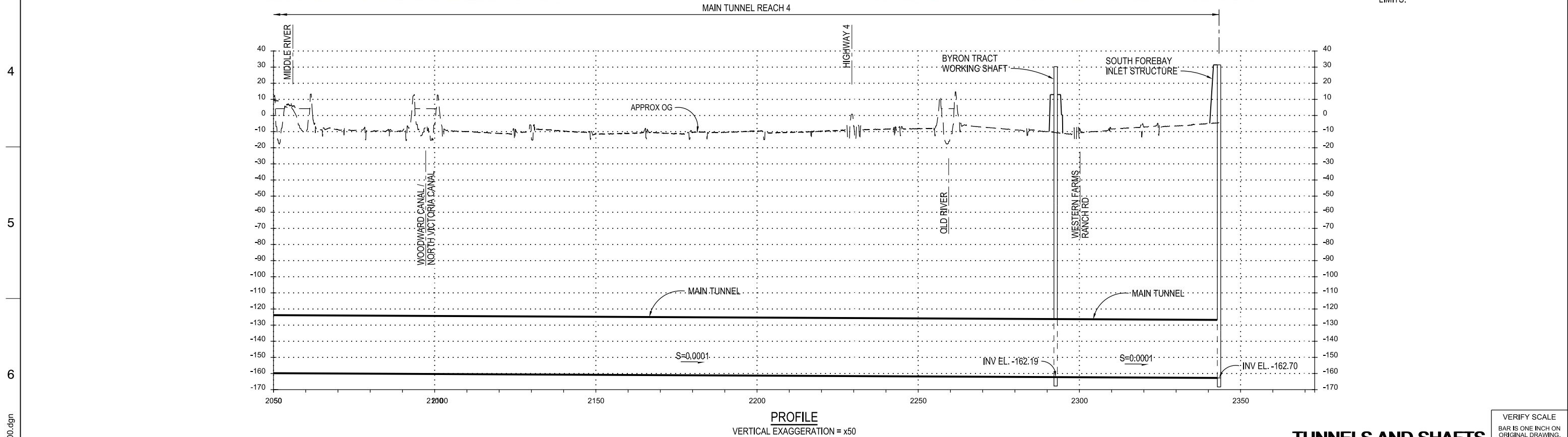
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|----------------|------------|-------------------------------|-----------|
| DESIGNED | | APPROVAL RECOMMENDED | |
| MARTIN ELLIS | | | |
| DRAWN | | APPROVAL BY | |
| RUSSELL TORADO | | | |
| CHECKED | | | |
| JOHN CAULFIELD | | | |
| REV | DATE | DESCRIPTION | SUB. APPD |
| | 12/23/2021 | FINAL DRAFT BASELINE DRAWINGS | |



ENGINEERING PROJECT REPORT
DELTA CONVEYANCE PROJECT
SINGLE TUNNEL - EASTERN CORRIDOR
MAIN TUNNEL PLAN AND PROFILE
SHEET 4 OF 5

| | |
|--|--------------|
| VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1" 2" | |
| PROJECT NO. W8X97000 | |
| SHEET NO. STE-C-1120TN | |
| REV | SEQUENCE NO. |

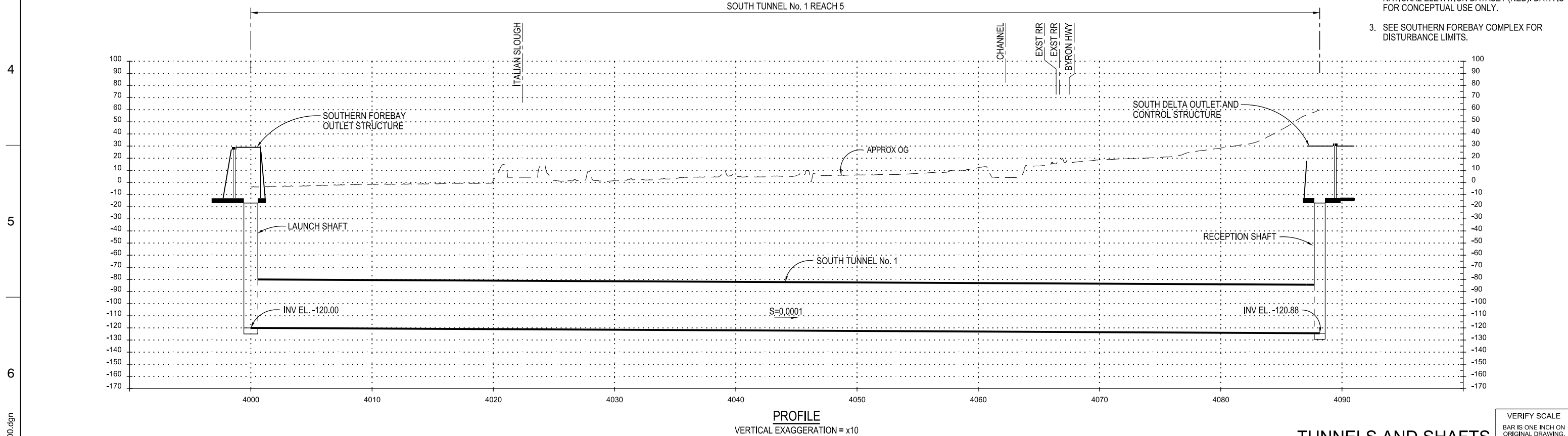
STE-C-1120TN_W8X97000.dgn



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|-----------------------|------------|-------------------------------|--|--|----------------|-------------|---------------------------|--|--|--|-------------------------|--|
| STE-C-1130TN_W8X97000 | | | | | | DESIGNED | APPROVAL RECOMMENDED | <div><div></div><div>DELTA CONVEYANCE DESIGN & CONSTRUCTION AUTHORITY</div></div> | <div>ENGINEERING PROJECT REPORT DELTA CONVEYANCE PROJECT SINGLE TUNNEL - EASTERN CORRIDOR</div> <div>MAIN TUNNEL PLAN AND PROFILE SHEET 5 OF 5</div> | | PROJECT NO. W8X97000 | |
| | | | | | MARTIN ELLIS | | SHEET NO. STE-C-1130TN | | | | | |
| | | | | | DRAWN | APPROVAL BY | | | | | | |
| | | | | | RUSSELL TORADO | | | | | | | |
| | | | | | CHECKED | | | | | | | |
| | | | | | JOHN CAULFIELD | | | | | | | |
| | 12/23/2021 | FINAL DRAFT BASELINE DRAWINGS | | | | | | | | | | |
| REV | DATE | DESCRIPTION | | | SUB. | APPD | | | | | | |



- NOTES:
1. ALT 38' ID TUNNELS SHOWN FOR 6,000 cfs.
 2. TOPOGRAPHY DATA IS BASED ON USGS NATIONAL ELEVATION DATASET (NED). DATA IS FOR CONCEPTUAL USE ONLY.
 3. SEE SOUTHERN FOREBAY COMPLEX FOR DISTURBANCE LIMITS.



STE-C-1140TN_W8X97000.dgn

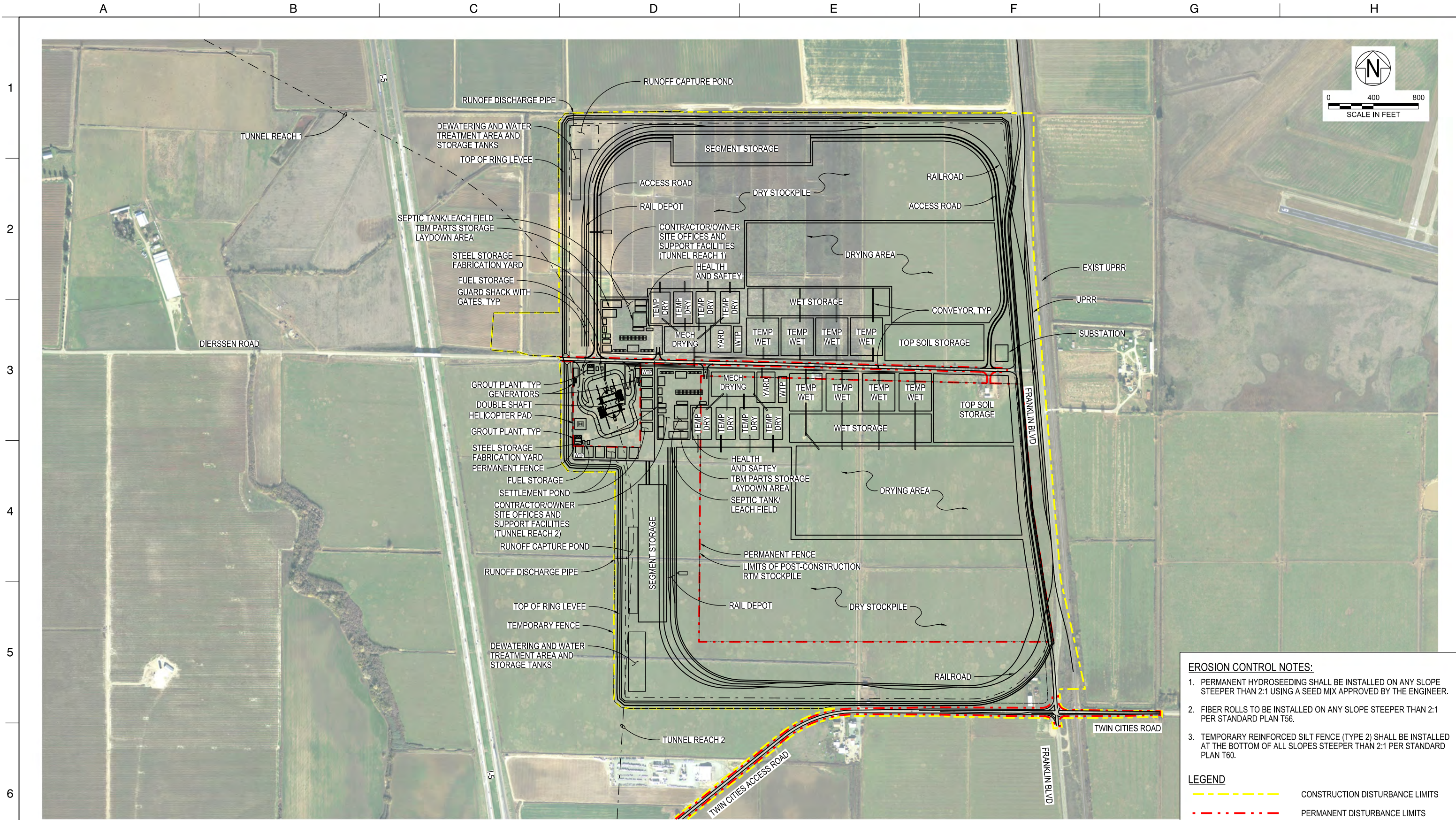
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| DESIGNED | | APPROVAL RECOMMENDED | |
| MARTIN ELLIS | | | |
| DRAWN | | APPROVAL BY | |
| RUSSELL TORADO | | | |
| CHECKED | | | |
| STEVE DUBNEWYCH | | | |
| REV | DATE | DESCRIPTION | SUB. APPD |
| | 12/23/2021 | FINAL DRAFT BASELINE DRAWINGS | |



ENGINEERING PROJECT REPORT
DELTA CONVEYANCE PROJECT
SINGLE TUNNEL - EASTERN CORRIDOR

SOUTH TUNNEL No. 1
PLAN AND PROFILE

| | |
|--|--------------|
| VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING. 0' 1" | |
| PROJECT NO. W8X97000 | |
| SHEET NO. STE-C-1140TN | |
| REV | SEQUENCE NO. |



- EROSION CONTROL NOTES:**
1. PERMANENT HYDROSEEDING SHALL BE INSTALLED ON ANY SLOPE STEEPER THAN 2:1 USING A SEED MIX APPROVED BY THE ENGINEER.
 2. FIBER ROLLS TO BE INSTALLED ON ANY SLOPE STEEPER THAN 2:1 PER STANDARD PLAN T56.
 3. TEMPORARY REINFORCED SILT FENCE (TYPE 2) SHALL BE INSTALLED AT THE BOTTOM OF ALL SLOPES STEEPER THAN 2:1 PER STANDARD PLAN T60.
- LEGEND**
- CONSTRUCTION DISTURBANCE LIMITS
 - PERMANENT DISTURBANCE LIMITS

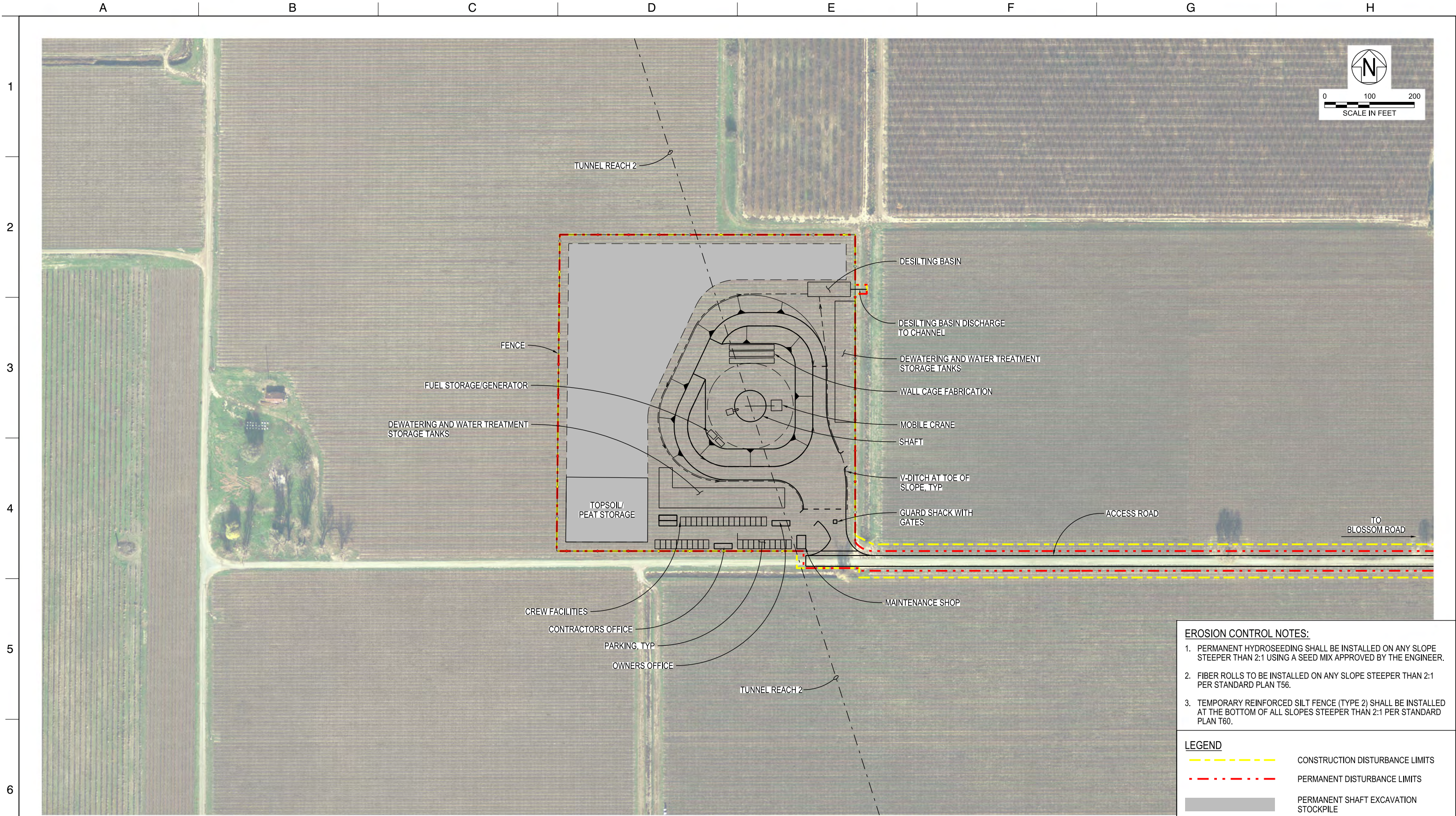
PLAN
1"=400'

STE-C-1170TN_W8X97000.dgn

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| | | DESIGNED | APPROVAL RECOMMENDED | |
| | | MARTIN ELLIS | | |
| | | DRAWN | APPROVAL BY | |
| | | RUSSELL TORADO | | |
| | | CHECKED | | |
| | | STEVE DUBNEWYCH | | |
| REV | DATE | DESCRIPTION | | SUB. APPD |
| | 12/23/2021 | FINAL DRAFT BASELINE DRAWINGS | | |



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| ENGINEERING PROJECT REPORT DELTA CONVEYANCE PROJECT SINGLE TUNNEL - EASTERN CORRIDOR | | PROJECT NO. W8X97000 | |
| TWIN CITIES DBL LAUNCH SHAFT SITE PLAN DISTURBANCE LIMITS | | SHEET NO. STE-C-1170TN | |
| | | REV | SEQUENCE NO. |
| | | | |



EROSION CONTROL NOTES:


1. PERMANENT HYDROSEEDING SHALL BE INSTALLED ON ANY SLOPE STEEPER THAN 2:1 USING A SEED MIX APPROVED BY THE ENGINEER.
2. FIBER ROLLS TO BE INSTALLED ON ANY SLOPE STEEPER THAN 2:1 PER STANDARD PLAN T56.
3. TEMPORARY REINFORCED SILT FENCE (TYPE 2) SHALL BE INSTALLED AT THE BOTTOM OF ALL SLOPES STEEPER THAN 2:1 PER STANDARD PLAN T60.

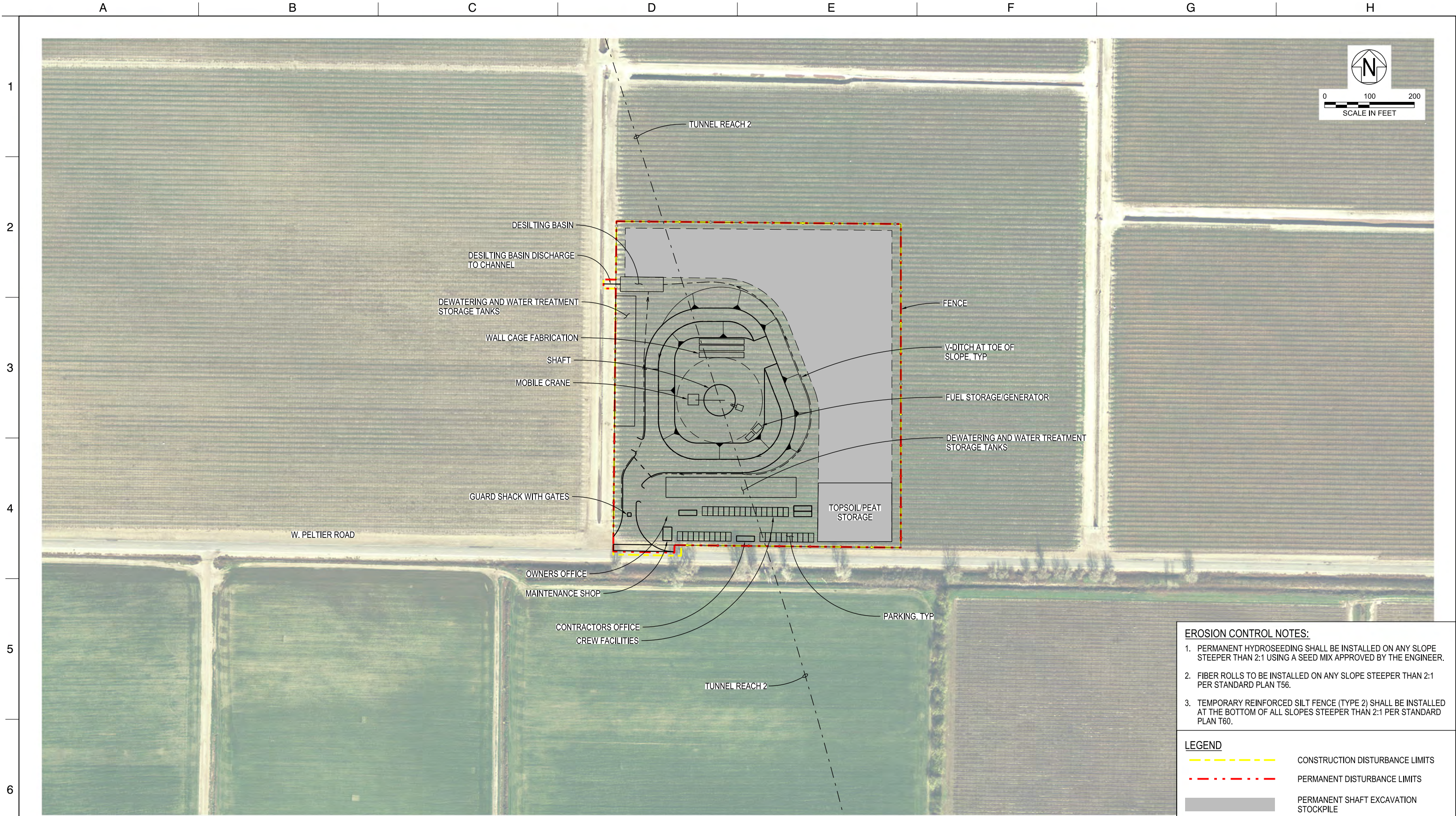
LEGEND

- CONSTRUCTION DISTURBANCE LIMITS
- - - PERMANENT DISTURBANCE LIMITS
- PERMANENT SHAFT EXCAVATION STOCKPILE

PLAN
1"=100'

STE-C-1180TN_W8X97000.dgn

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| | | | | | | DESIGNED | APPROVAL RECOMMENDED |  | ENGINEERING PROJECT REPORT DELTA CONVEYANCE PROJECT SINGLE TUNNEL - EASTERN CORRIDOR | PROJECT NO. |
| | | | | | | MARTIN ELLIS | | | | W8X97000 |
| | | | | | | DRAWN | APPROVAL BY | | | SHEET NO. |
| | | | | | | RUSSELL TORADO | | | | STE-C-1180TN |
| | | | | | | CHECKED | | | | REV |
| | | | | | | STEVE DUBNEWYCH | | | | SEQUENCE NO. |
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EROSION CONTROL NOTES:

- PERMANENT HYDROSEEDING SHALL BE INSTALLED ON ANY SLOPE STEEPER THAN 2:1 USING A SEED MIX APPROVED BY THE ENGINEER.
- FIBER ROLLS TO BE INSTALLED ON ANY SLOPE STEEPER THAN 2:1 PER STANDARD PLAN T56.
- TEMPORARY REINFORCED SILT FENCE (TYPE 2) SHALL BE INSTALLED AT THE BOTTOM OF ALL SLOPES STEEPER THAN 2:1 PER STANDARD PLAN T60.

LEGEND

CONSTRUCTION DISTURBANCE LIMITS

PERMANENT DISTURBANCE LIMITS

PERMANENT SHAFT EXCAVATION STOCKPILE

PLAN
1"=100'

STE-C-1190TN_W8X97000.dwg

PLAN
1"=100'

DELTA CONVEYANCE DESIGN
& CONSTRUCTION AUTHORITY

ENGINEERING PROJECT REPORT
DELTA CONVEYANCE PROJECT
SINGLE TUNNEL - EASTERN CORRIDOR

CANAL RANCH TRACT MAINT SHAFT SITE PLAN
DISTURBANCE LIMITS

VERIFY SCALE
BAR IS ONE INCH ON
ORIGINAL DRAWING.
0 1 2

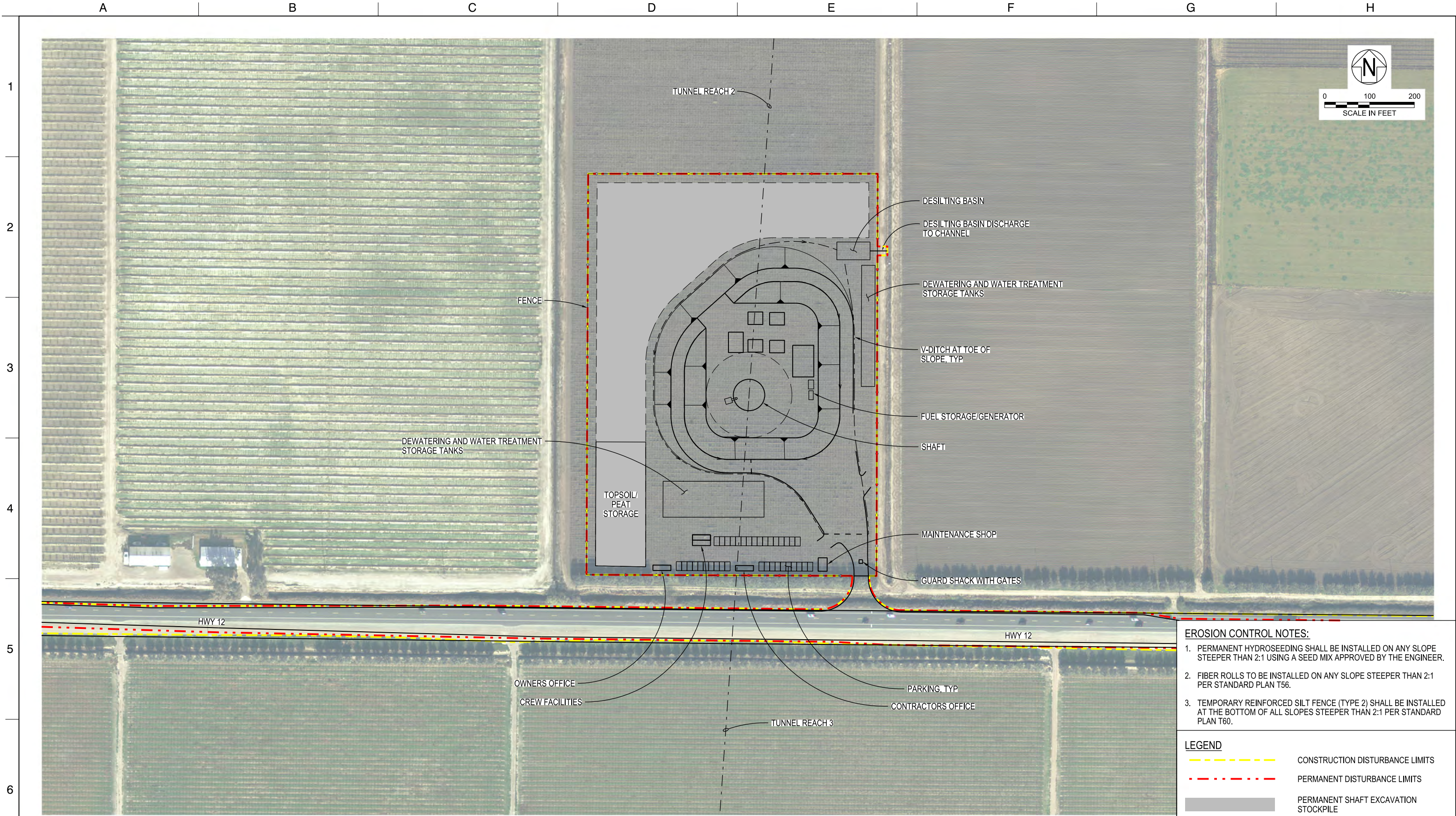
PROJECT NO.
W8X97000

SHEET NO.
STE-C-1190TN

REVSEQUENCE NO.

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1. PERMANENT HYDROSEEDING SHALL BE INSTALLED ON ANY SLOPE STEEPER THAN 2:1 USING A SEED MIX APPROVED BY THE ENGINEER.

2. FIBER ROLLS TO BE INSTALLED ON ANY SLOPE STEEPER THAN 2:1 PER STANDARD PLAN T56.

3. TEMPORARY REINFORCED SILT FENCE (TYPE 2) SHALL BE INSTALLED AT THE BOTTOM OF ALL SLOPES STEEPER THAN 2:1 PER STANDARD PLAN T60.

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ENGINEERING PROJECT REPORT

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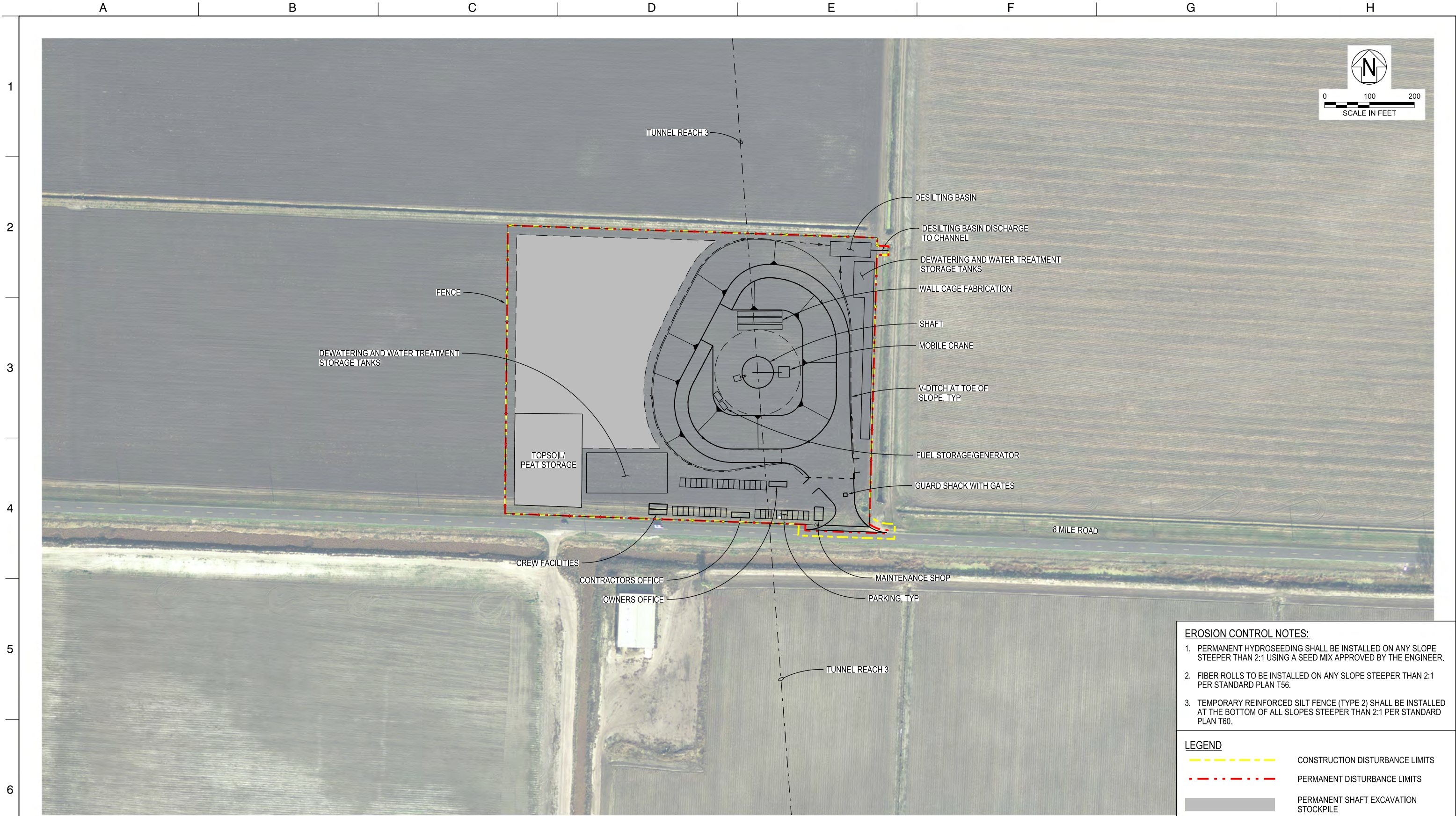
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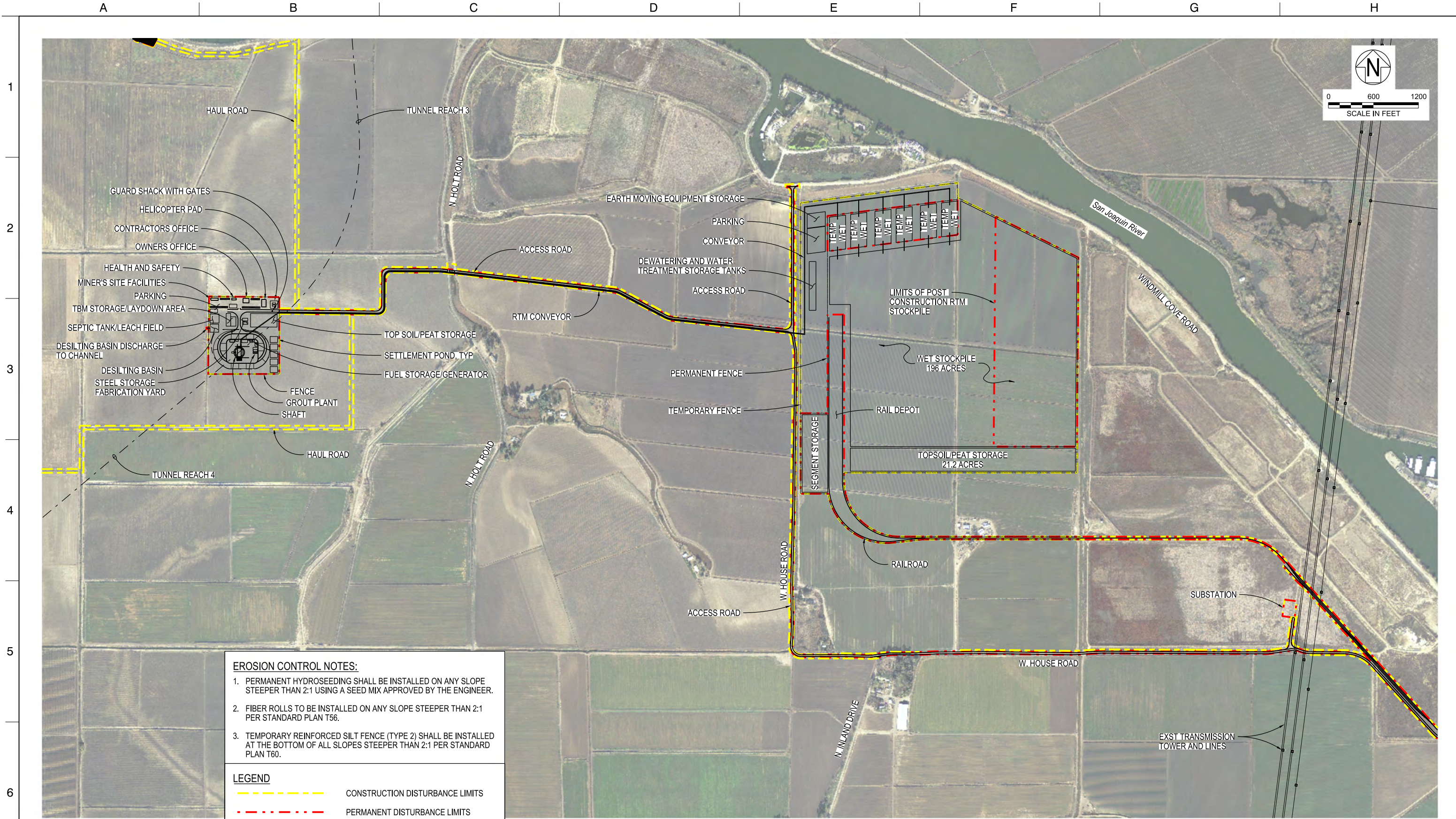


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EROSION CONTROL NOTES:

- PERMANENT HYDROSEEDING SHALL BE INSTALLED ON ANY SLOPE STEEPER THAN 2:1 USING A SEED MIX APPROVED BY THE ENGINEER.
- FIBER ROLLS TO BE INSTALLED ON ANY SLOPE STEEPER THAN 2:1 PER STANDARD PLAN T56.
- TEMPORARY REINFORCED SILT FENCE (TYPE 2) SHALL BE INSTALLED AT THE BOTTOM OF ALL SLOPES STEEPER THAN 2:1 PER STANDARD PLAN T60.

LEGEND

CONSTRUCTION DISTURBANCE LIMITS

PERMANENT DISTURBANCE LIMITS

STE-C-1220TN_W8X97000.dgn

DESIGNED
MARTIN ELLIS

DRAWN
RUSSELL TORADO

CHECKED
STEVE DUBNEWYCH

APPROVAL RECOMMENDED

APPROVAL BY

12/23/2021

FINAL DRAFT BASELINE DRAWINGS

REV

DATE

DESCRIPTION

SUB.

APPD

PLOT DATE:11/11/2021

PLOT TIME:2:49:48 PM

DCA

DELTA CONVEYANCE DESIGN
& CONSTRUCTION AUTHORITY

ENGINEERING PROJECT REPORT
DELTA CONVEYANCE PROJECT
SINGLE TUNNEL - EASTERN CORRIDOR

LOWER ROBERTS IS. LAUNCH/RECEPTION SITE PLAN
DISTURBANCE LIMITS

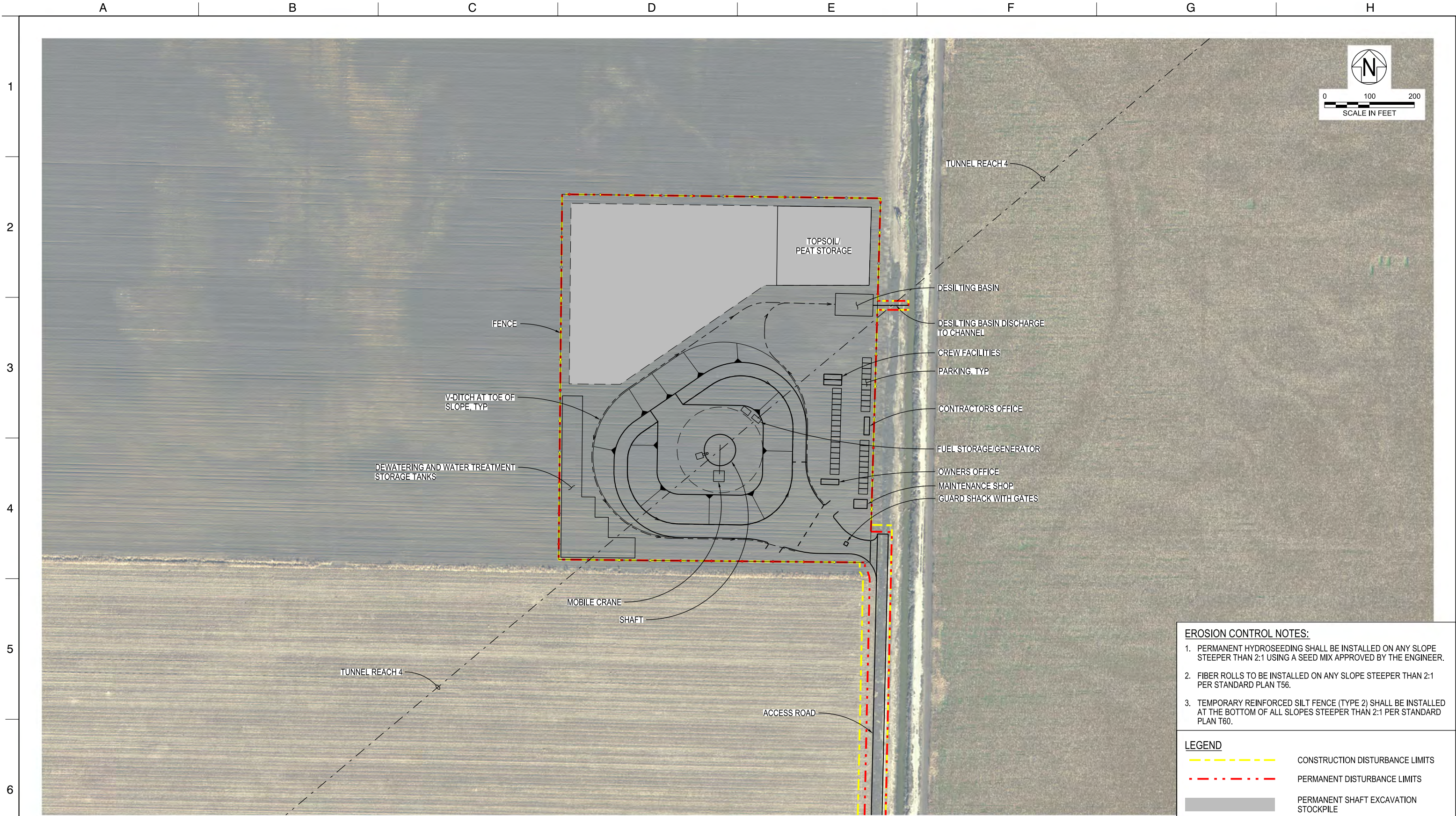
TUNNELS AND SHAFTS

VERIFY SCALE
BAR IS ONE INCH ON
ORIGINAL DRAWING.
0 1200

PROJECT NO.
W8X97000

SHEET NO.
STE-C-1220TN

REVSEQUENCE NO.

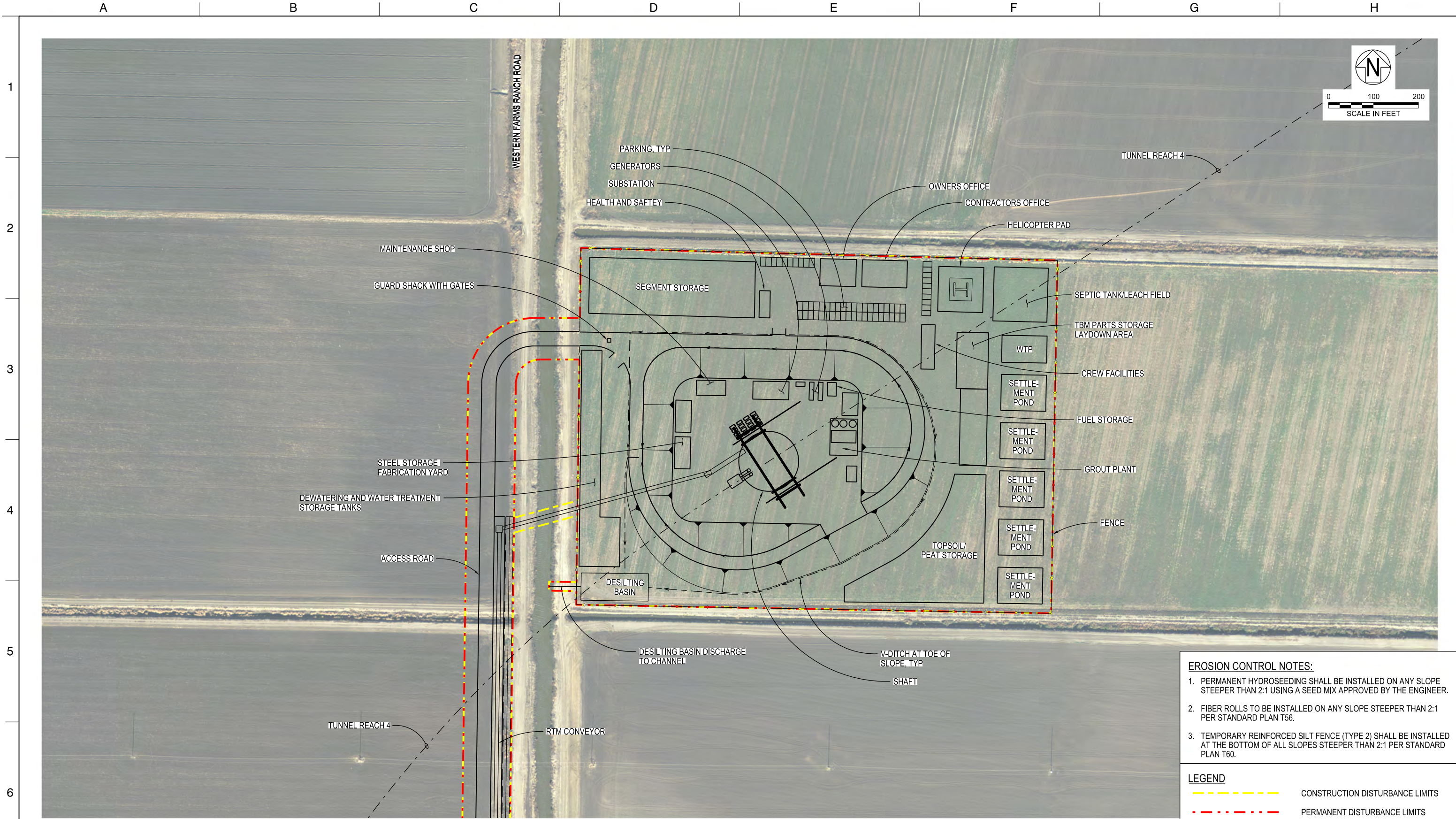


EROSION CONTROL NOTES:

- PERMANENT HYDROSEEDING SHALL BE INSTALLED ON ANY SLOPE STEEPER THAN 2:1 USING A SEED MIX APPROVED BY THE ENGINEER.
- FIBER ROLLS TO BE INSTALLED ON ANY SLOPE STEEPER THAN 2:1 PER STANDARD PLAN T56.
- TEMPORARY REINFORCED SILT FENCE (TYPE 2) SHALL BE INSTALLED AT THE BOTTOM OF ALL SLOPES STEEPER THAN 2:1 PER STANDARD PLAN T60.

LEGEND

| | |
|--|--------------------------------------|
| | CONSTRUCTION DISTURBANCE LIMITS |
| | PERMANENT DISTURBANCE LIMITS |
| | PERMANENT SHAFT EXCAVATION STOCKPILE |



- EROSION CONTROL NOTES:**
1. PERMANENT HYDROSEEDING SHALL BE INSTALLED ON ANY SLOPE STEEPER THAN 2:1 USING A SEED MIX APPROVED BY THE ENGINEER.
 2. FIBER ROLLS TO BE INSTALLED ON ANY SLOPE STEEPER THAN 2:1 PER STANDARD PLAN T56.
 3. TEMPORARY REINFORCED SILT FENCE (TYPE 2) SHALL BE INSTALLED AT THE BOTTOM OF ALL SLOPES STEEPER THAN 2:1 PER STANDARD PLAN T60.
- LEGEND**
- CONSTRUCTION DISTURBANCE LIMITS
 - PERMANENT DISTURBANCE LIMITS

PLAN
1"=100'

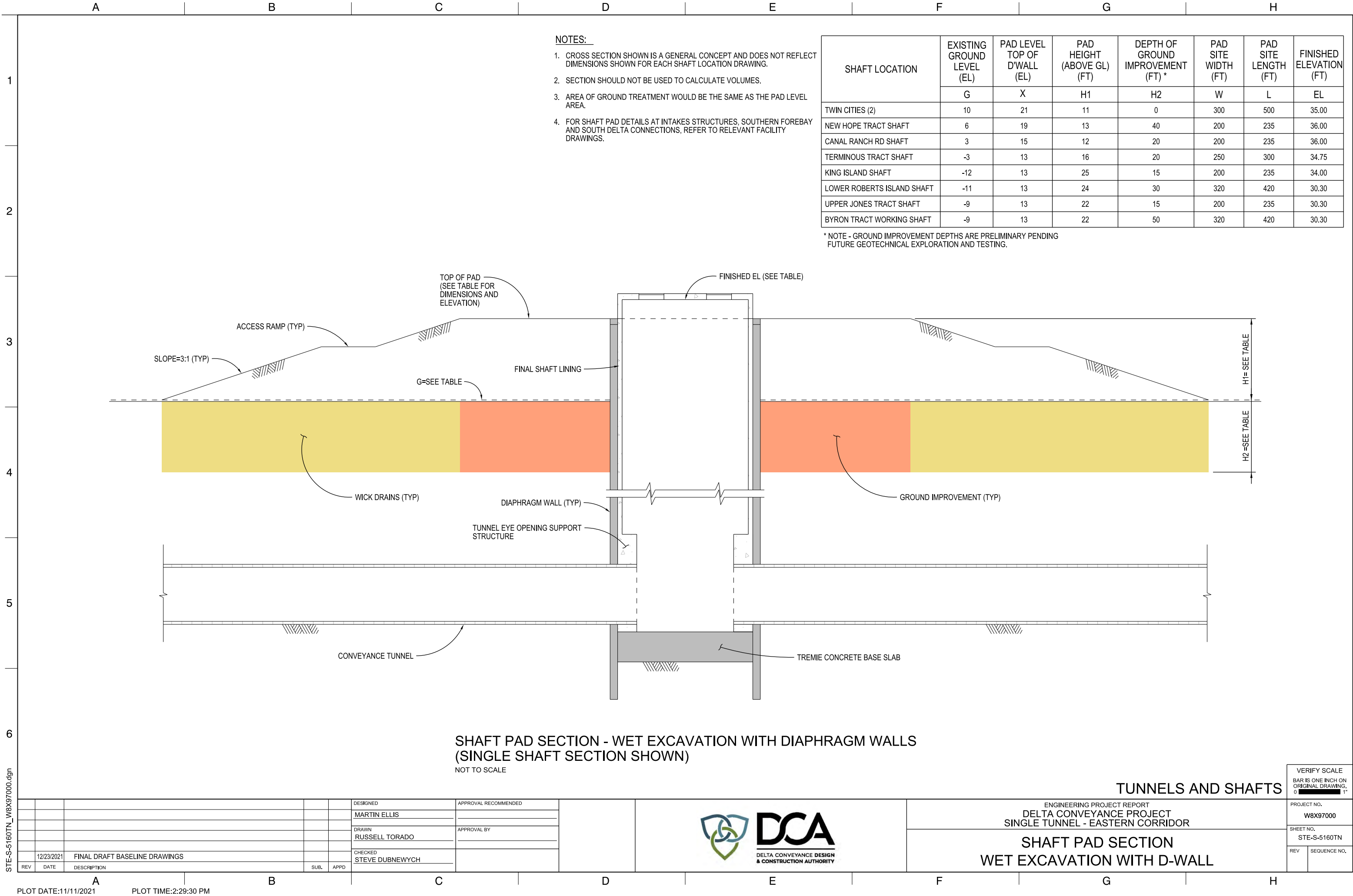
| | | | | |
|-----|------------|-------------------------------|----------------------|------|
| | | DESIGNED | APPROVAL RECOMMENDED | |
| | | MARTIN ELLIS | | |
| | | DRAWN | APPROVAL BY | |
| | | RUSSELL TORADO | | |
| | | CHECKED | | |
| | | STEVE DUBNEWYCH | | |
| REV | DATE | DESCRIPTION | SUB. | APPD |
| | 12/23/2021 | FINAL DRAFT BASELINE DRAWINGS | | |

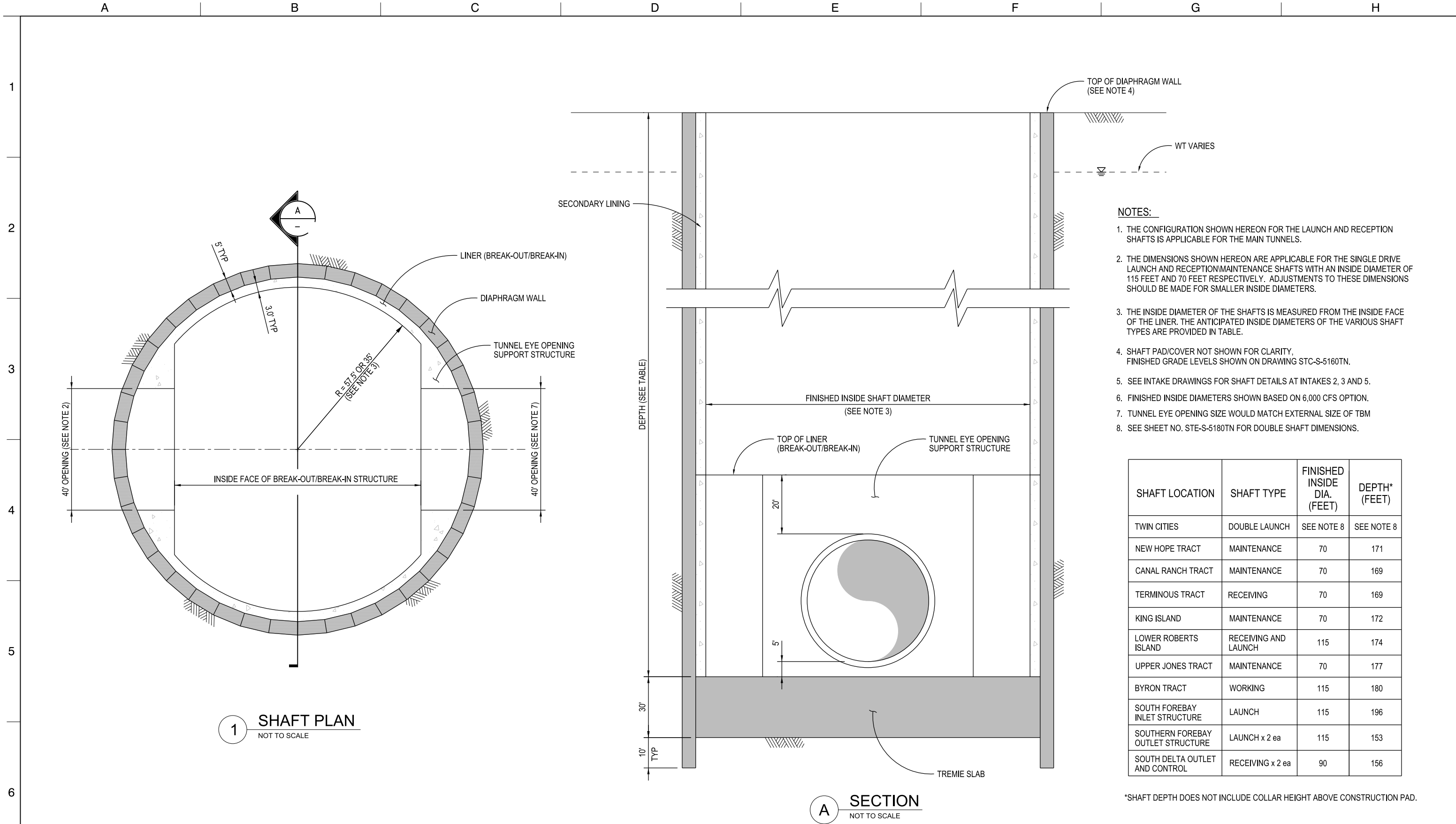


ENGINEERING PROJECT REPORT
DELTA CONVEYANCE PROJECT
SINGLE TUNNEL - EASTERN CORRIDOR
**BYRON TRACT WORKING SHAFT SITE PLAN
DISTURBANCE LIMITS**

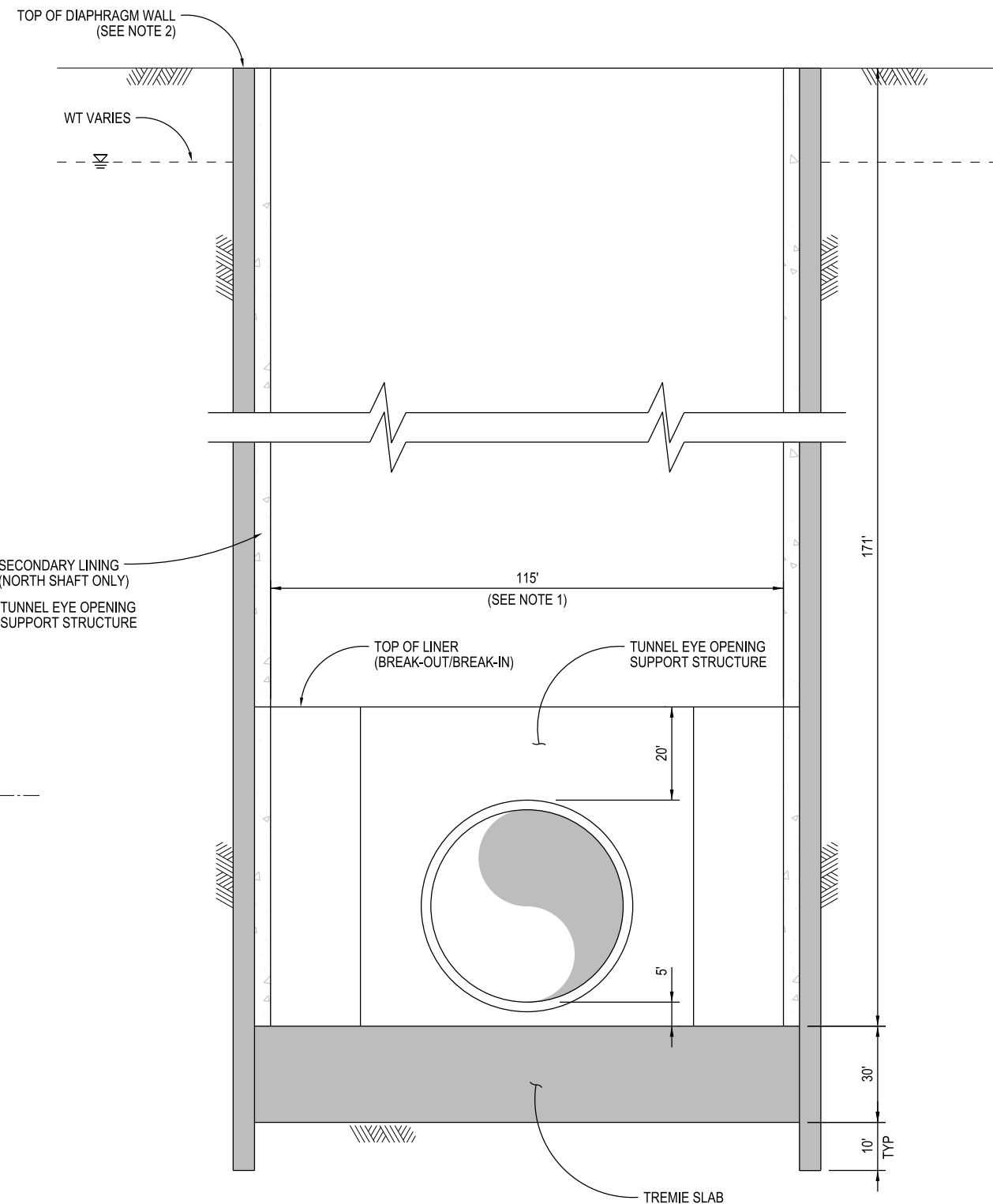
| | |
|--|--------------|
| VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1" 1" | |
| PROJECT NO. W8X97000 | |
| SHEET NO. STE-C-1240TN | |
| REV | SEQUENCE NO. |

STE-C-1240TN_W8X97000.dgn





1. THE FINISHED INSIDE DIAMETER OF THE SHAFTS IS MEASURED FROM THE INSIDE FACE OF THE LINER.
2. SHAFT PAD/COVER NOT SHOWN FOR CLARITY, FINISHED GRADE LEVELS SHOWN ON DRAWING STC-S-5160TN.
3. SEE INTAKE DRAWINGS FOR SHAFT DETAILS AT INTAKES 2, 3 AND 5.
4. TUNNEL EYE OPENING SIZE WOULD MATCH EXTERNAL SIZE OF TBM.



A SECTION
NOT TO SCALE

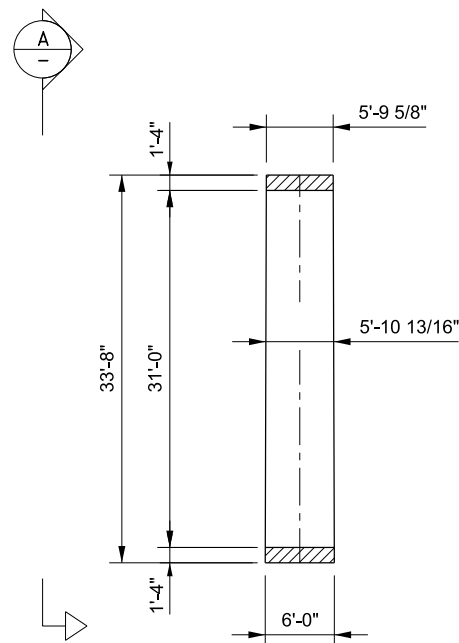
ENGINEERING PROJECT REPORT
DELTA CONVEYANCE PROJECT
SINGLE TUNNEL - EASTERN CORRIDOR

**TWIN CITIES DOUBLE LAUNCH SHAFT
PLAN AND SECTION**

| | | | | | | | |
|-----|------------|-------------------------------|--|--|------|----------------|----------------------|
| | | | | | | DESIGNED | APPROVAL RECOMMENDED |
| | | | | | | MARTIN ELLIS | |
| | | | | | | DRAWN | APPROVAL BY |
| | | | | | | RUSSELL TORADO | |
| | 12/23/2021 | FINAL DRAFT BASELINE DRAWINGS | | | | CHECKED | |
| REV | DATE | DESCRIPTION | | | SUB. | APPD | STEVE DUBNEWYCH |



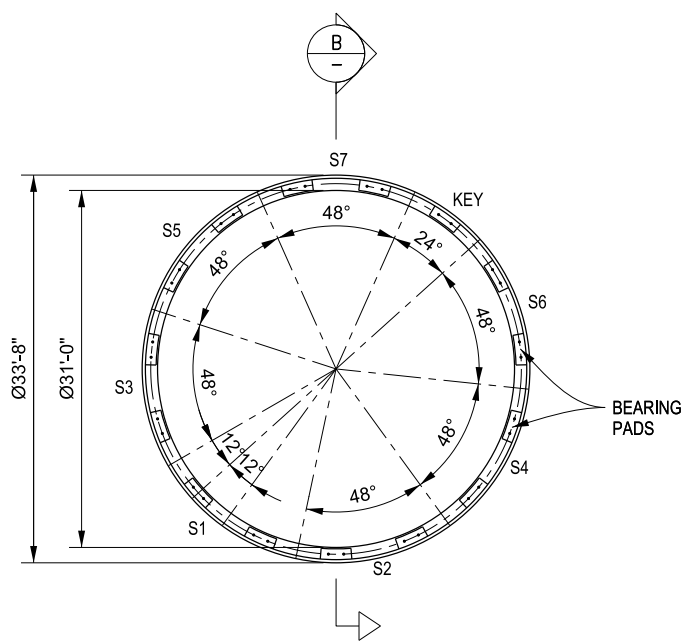
| | |
|--|---------------------|
| <p>VERIFY SCALE</p> <p>BAR IS ONE INCH ON ORIGINAL DRAWING.</p> <p>0 XXXXXXXXXX 1"</p> | |
| <p>PROJECT NO.</p> <p>W8X97000</p> | |
| <p>SHEET NO.</p> <p>STE-S-5180TN</p> | |
| <p>REV</p> | <p>SEQUENCE NO.</p> |



NOTES:
1. TAPER +/- 2.38" CORRESPONDING TO A
MINIMUM CURVATURE RADIUS OF 1000 FEET.

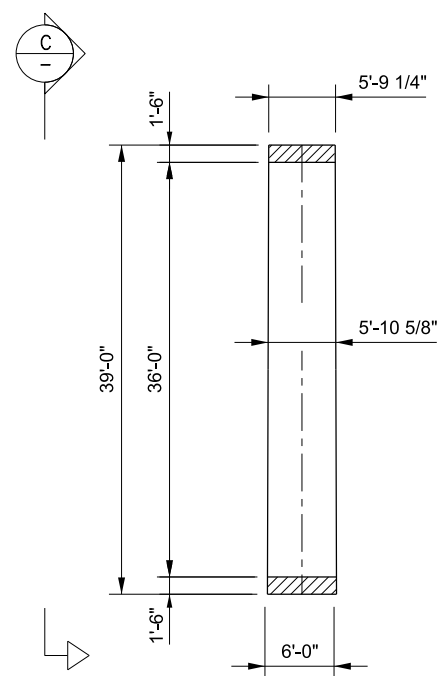
B SECTION

1 31' DIA. MAIN TUNNEL LINING DETAIL PROJECT CAPACITY FOR 4,500 CFS OPTION
NOT TO SCALE



VIEW FROM TUNNEL FACE
TOWARDS TUNNEL

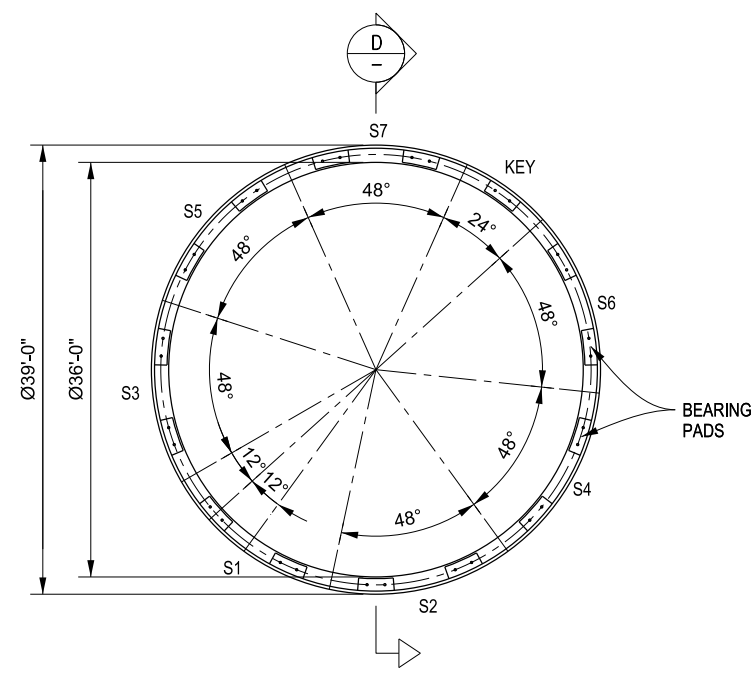
A ELEVATION



NOTES:
1. TAPER +/- 2.75" CORRESPONDING TO A
MINIMUM CURVATURE RADIUS OF 1000 FEET.

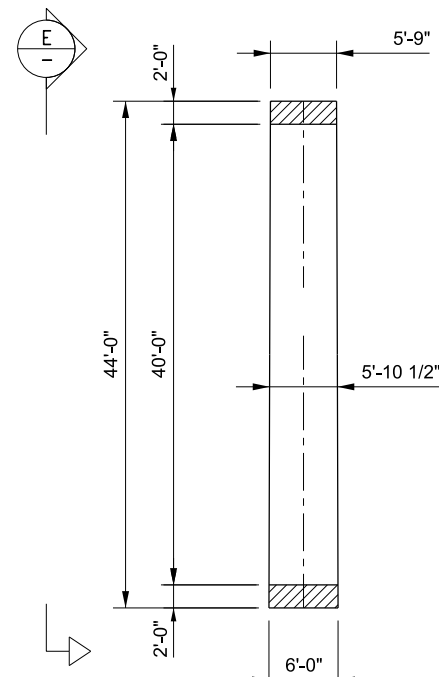
D SECTION

2 36' DIA. MAIN TUNNEL LINING DETAIL PROJECT CAPACITY FOR 6,000 CFS OPTION
NOT TO SCALE



VIEW FROM TUNNEL FACE
TOWARDS TUNNEL

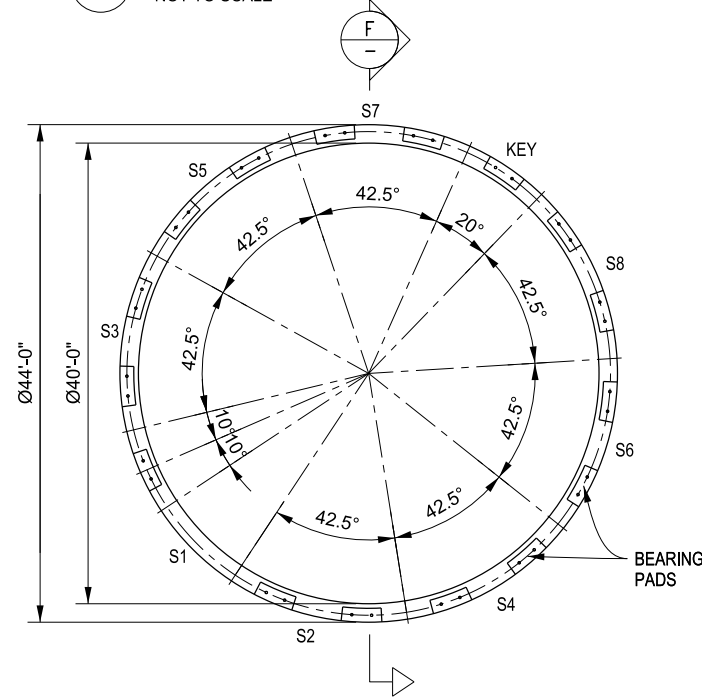
C ELEVATION



NOTES:
1. TAPER +/- 3" CORRESPONDING TO A
MINIMUM CURVATURE RADIUS OF 1000 FEET.

F SECTION

3 40' DIA. MAIN TUNNEL AND DUAL SOUTH TUNNEL (7,500CFS OPTION) LINING DETAIL
NOT TO SCALE



VIEW FROM TUNNEL FACE
TOWARDS TUNNEL

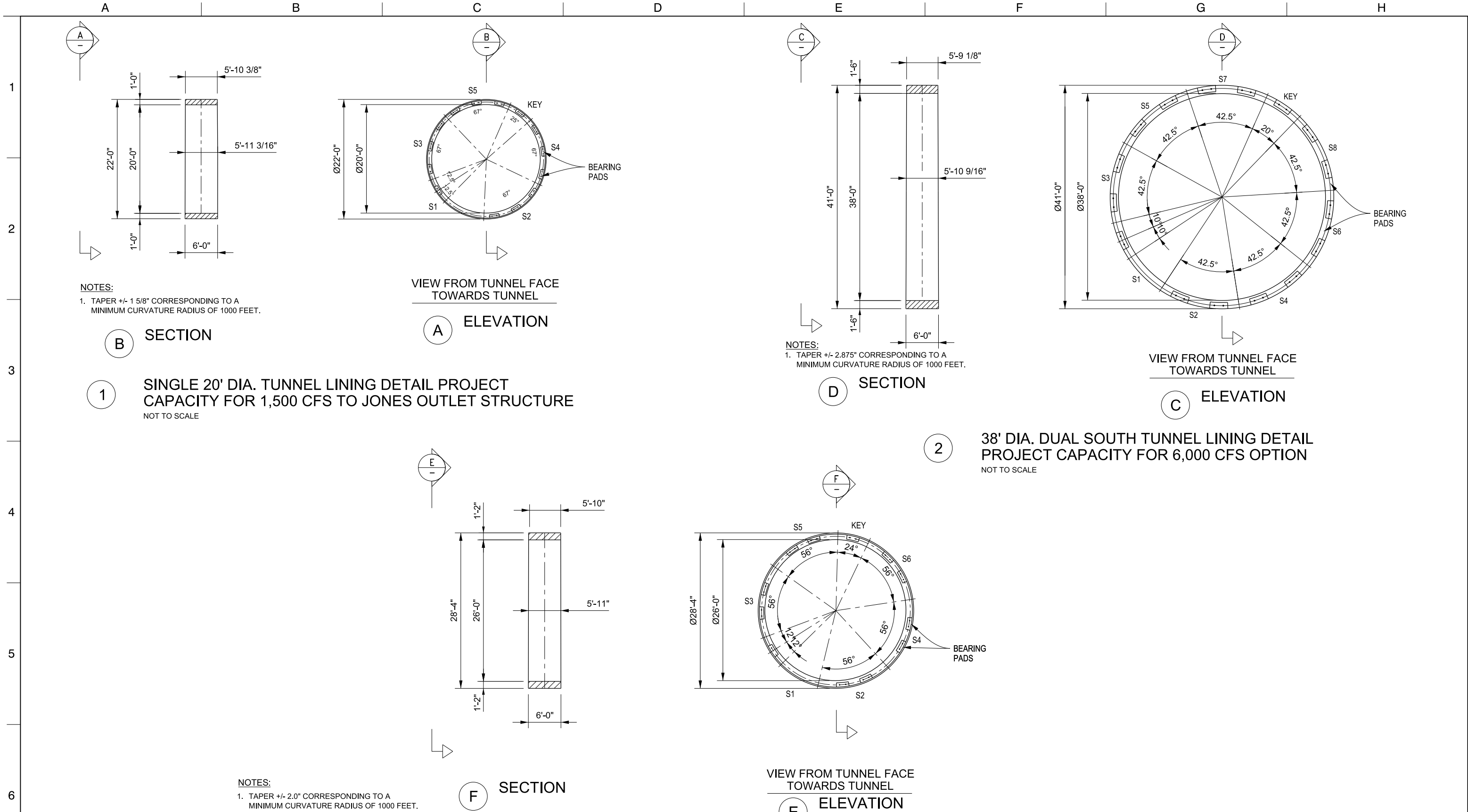
E ELEVATION

| | | | |
|----------|-----------------|-------------------------------|-----------|
| DESIGNED | MARTIN ELLIS | APPROVAL RECOMMENDED | |
| DRAWN | JUNE KASHIWADA | APPROVAL BY | |
| CHECKED | STEVE DUBNEWYCH | | |
| REV | DATE | DESCRIPTION | SUB, APPD |
| | 12/23/2021 | FINAL DRAFT BASELINE DRAWINGS | |



ENGINEERING PROJECT REPORT
DELTA CONVEYANCE PROJECT
SINGLE TUNNEL - EASTERN CORRIDOR
MAIN TUNNELS SEGMENT LINING OPTIONS

| | |
|---|-------------------------|
| VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1" | PROJECT NO. W8X97000 |
| SHEET NO. STE-S-5190TN | REV SEQUENCE NO. |



STE-S-5200TN_W8X97000.dgn

| | | | | |
|-----|------------|-------------------------------|----------------------|------|
| | | DESIGNED | APPROVAL RECOMMENDED | |
| | | MARTIN ELLIS | | |
| | | DRAWN | APPROVAL BY | |
| | | RUSSELL TORADO | | |
| | | CHECKED | | |
| | | STEVE DUBNEWYCH | | |
| REV | DATE | DESCRIPTION | SUB. | APPD |
| | 12/23/2021 | FINAL DRAFT BASELINE DRAWINGS | | |



ENGINEERING PROJECT REPORT
DELTA CONVEYANCE PROJECT
SINGLE TUNNEL - EASTERN CORRIDOR
SOUTH TUNNELS SEGMENT LINING OPTIONS

TUNNELS AND SHAFTS

| | |
|---|--------------|
| VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1" | |
| PROJECT NO. W8X97000 | |
| SHEET NO. STE-S-5200TN | |
| REV | SEQUENCE NO. |