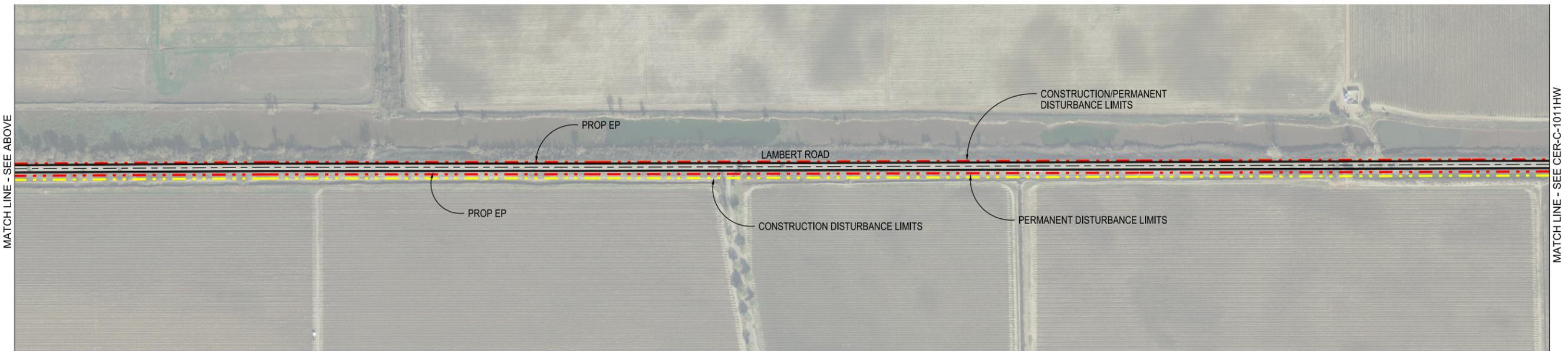
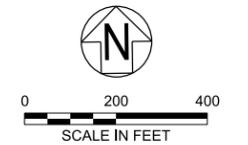
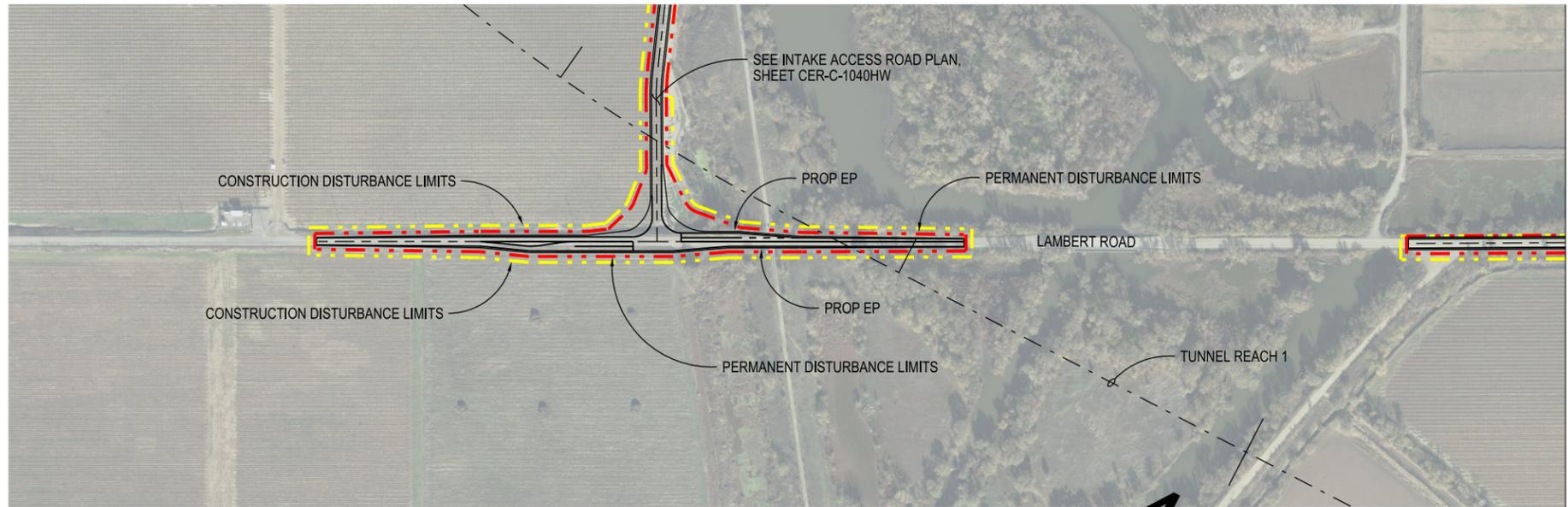
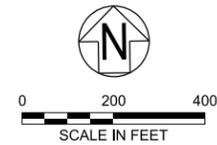


A B C D E F G H

NOTE:
 1. FOR ACCESS ROAD TYPICAL CROSS SECTIONS, SEE SHEET CER-C-4001HW.



HIGHWAYS/ROADS

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

REV	DATE	DESCRIPTION	SUB.	APPD
SEP 2024		DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT DRAWINGS		

DESIGNED	APPROVAL RECOMMENDED
SERGIO ARELLANO	
DRAWN	APPROVAL BY
JUNE KASHIWADA	
CHECKED	
JIM LORENZEN	

CONCEPT PLANNING DOCUMENT
NOT FOR CONSTRUCTION

CONCEPT PLANNING DOCUMENT
 NOT FOR CONSTRUCTION



DELTA CONVEYANCE PROJECT
 CONCEPT ENGINEERING REPORT

ACCESS ROAD PLAN
LAMBERT ROAD WIDENING - 1 of 2

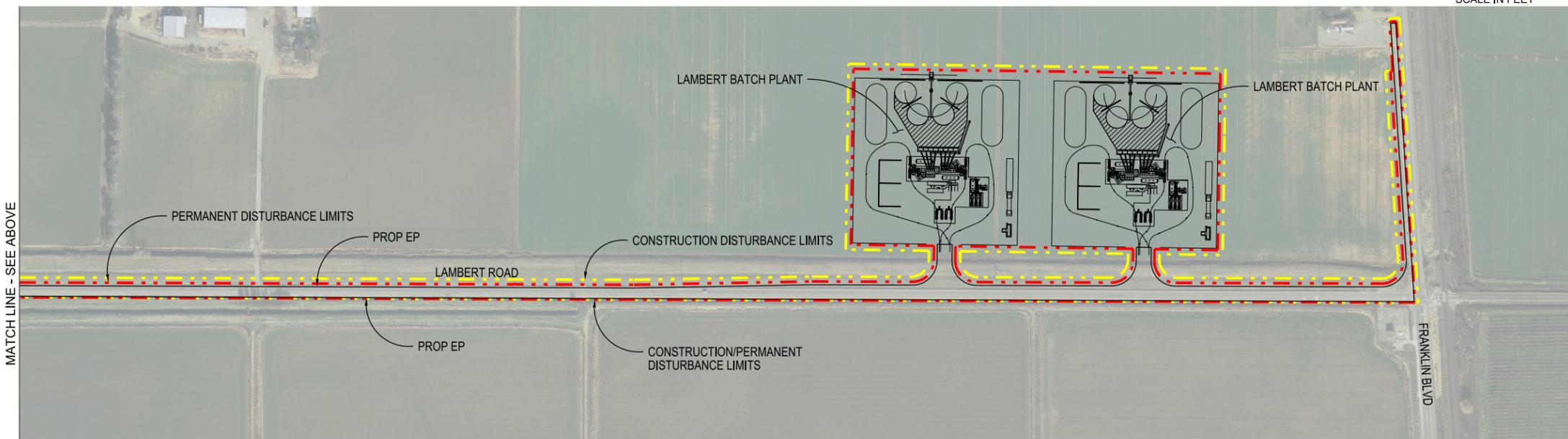
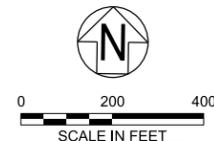
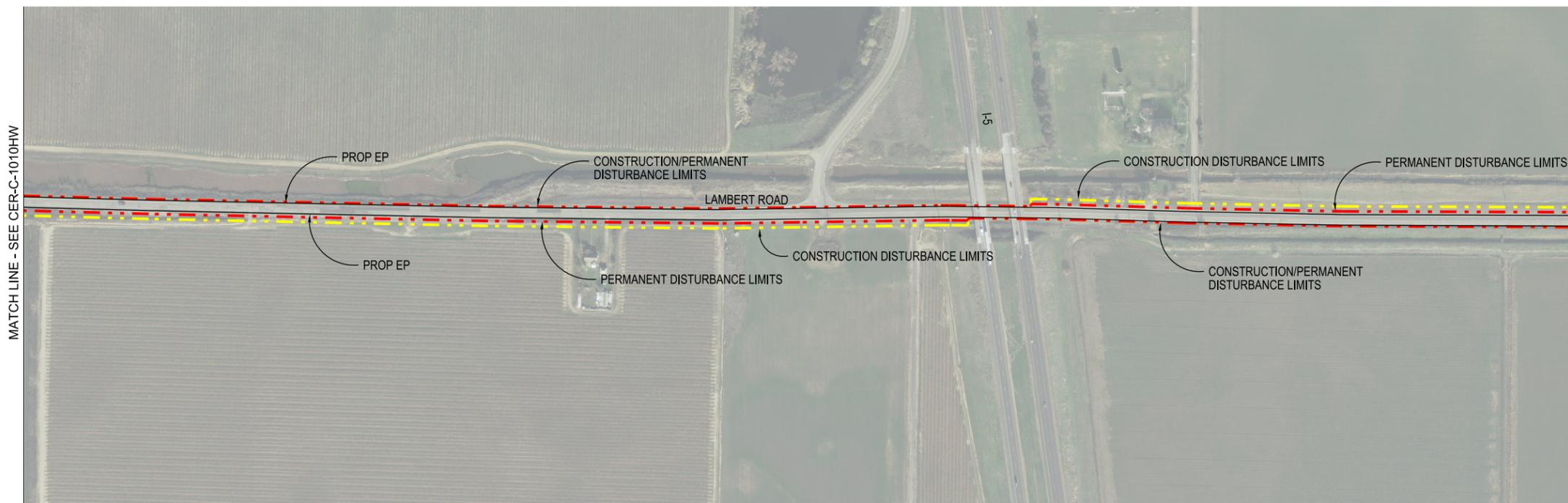
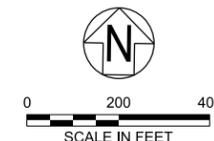
PROJECT NO.	W8X97000
SHEET NO.	CER-C-1010HW
REV	SEQUENCE NO.
	111

CER-C-1010HW_W8X97000.dgn

A B C D E F G H

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NOTE:
1. FOR ACCESS ROAD TYPICAL CROSS SECTIONS, SEE SHEET CER-C-4001HW.



CER-C-1011HW_W8X97000.dgn

HIGHWAYS/ROADS

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

REV	DATE	DESCRIPTION	SUB.	APPD
SEP 2024		DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT DRAWINGS		

DESIGNED	APPROVAL RECOMMENDED
SERGIO ARELLANO	
DRAWN	APPROVAL BY
JUNE KASHIWADA	
CHECKED	
JIM LORENZEN	

CONCEPT
PLANNING
DOCUMENT

NOT FOR
CONSTRUCTION



DELTA CONVEYANCE PROJECT
CONCEPT ENGINEERING REPORT

ACCESS ROAD PLAN
LAMBERT ROAD WIDENING - 2 of 2

PROJECT NO.	W8X97000
SHEET NO.	CER-C-1011HW
REV	SEQUENCE NO.
	112

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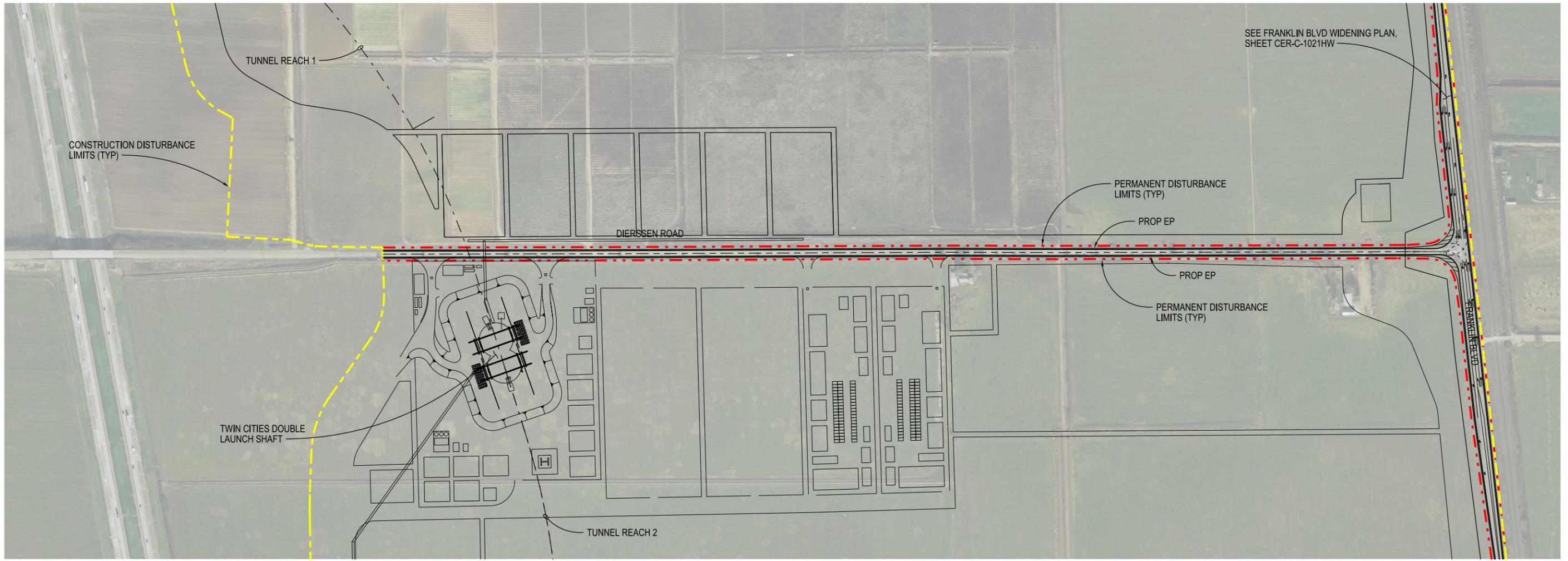
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NOTE:

1. FOR ACCESS ROAD TYPICAL CROSS SECTIONS, SEE SHEET CER-C-4001HW.



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CER-C-1020HW_W8X97000.dgn

HIGHWAYS/ROADS

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

REV	DATE	DESCRIPTION	SUB.	APPD
SEP 2024		DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT DRAWINGS		

DESIGNED	APPROVAL RECOMMENDED
SERGIO ARELLANO	
DRAWN	APPROVAL BY
JUNE KASHIWADA	
CHECKED	
JIM LORENZEN	

CONCEPT
PLANNING
DOCUMENT

NOT FOR
CONSTRUCTION



DELTA CONVEYANCE PROJECT
CONCEPT ENGINEERING REPORT

**ACCESS ROAD PLAN
DIERSSEN ROAD WIDENING**

PROJECT NO.	W8X97000
SHEET NO.	CER-C-1020HW
REV	SEQUENCE NO.
	113

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NOTE:

1. FOR ACCESS ROAD TYPICAL CROSS SECTIONS, SEE SHEET CER-C-4001HW.

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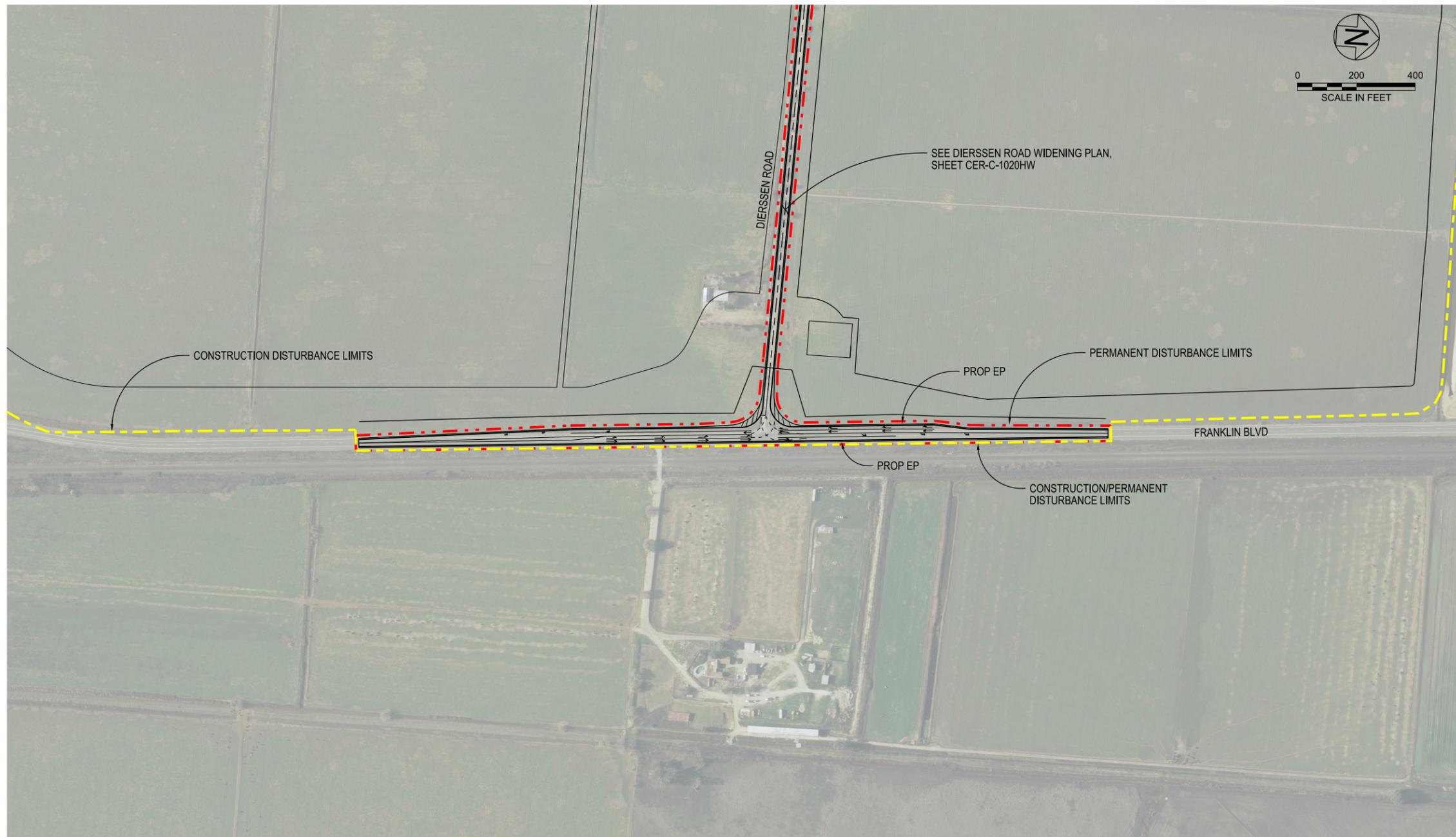
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CER-C-1021HW_W8X97000.dgn

HIGHWAYS/ROADS

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

REV	DATE	DESCRIPTION	SUB.	APPD
SEP 2024		DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT DRAWINGS		

DESIGNED	APPROVAL RECOMMENDED
SERGIO ARELLANO	
DRAWN	APPROVAL BY
JUNE KASHIWADA	
CHECKED	
JIM LORENZEN	

CONCEPT
PLANNING
DOCUMENT

NOT FOR
CONSTRUCTION



DELTA CONVEYANCE PROJECT
CONCEPT ENGINEERING REPORT

ACCESS ROAD PLAN
FRANKLIN BLVD WIDENING AT DIERSSEN ROAD

PROJECT NO.	W8X97000
SHEET NO.	CER-C-1021HW
REV	SEQUENCE NO.
	114

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NOTE:
1. FOR ACCESS ROAD TYPICAL CROSS SECTIONS, SEE SHEET CER-C-4001HW.

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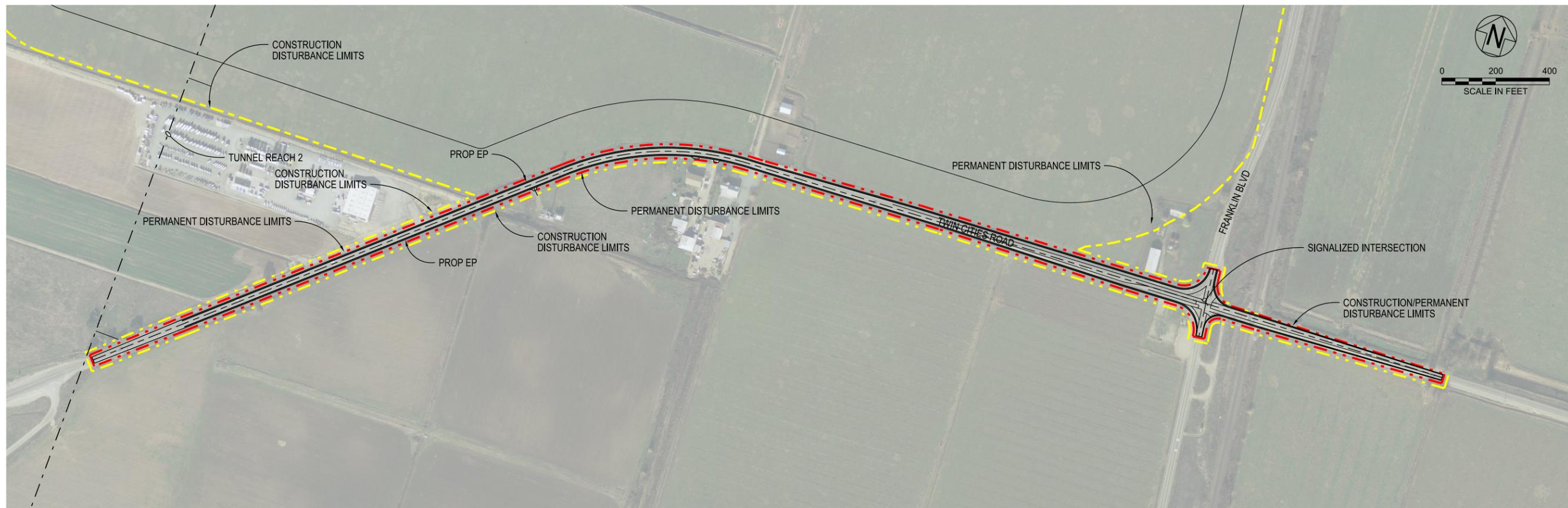
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CER-C-1030HW_W8X97000.dgn

HIGHWAYS/ROADS

VERIFY SCALE
BAR IS ONE INCH ON
ORIGINAL DRAWING.
0 200 400
SCALE IN FEET

REV	DATE	DESCRIPTION	SUB.	APPD
SEP 2024		DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT DRAWINGS		

DESIGNED	APPROVAL RECOMMENDED
SERGIO ARELLANO	
DRAWN	APPROVAL BY
JUNE KASHIWADA	
CHECKED	
JIM LORENZEN	

CONCEPT
PLANNING
DOCUMENT

NOT FOR
CONSTRUCTION



DELTA CONVEYANCE PROJECT
CONCEPT ENGINEERING REPORT

ACCESS ROAD PLAN
TWIN CITIES ROAD WIDENING

PROJECT NO.	W8X97000
SHEET NO.	CER-C-1030HW
REV	SEQUENCE NO.
	115

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NOTE:
 1. FOR ACCESS ROAD TYPICAL CROSS SECTIONS, SEE SHEET CER-C-4002HW.

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CER-C-1050HW_W8X97000.dgn

HIGHWAYS/ROADS

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

REV	DATE	DESCRIPTION	SUB.	APPD
SEP 2024		DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT DRAWINGS		

DESIGNED	APPROVAL RECOMMENDED
SERGIO ARELLANO	
DRAWN	APPROVAL BY
JUNE KASHIWADA	
CHECKED	
JIM LORENZEN	

CONCEPT
 PLANNING
 DOCUMENT

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 CONSTRUCTION



DELTA CONVEYANCE PROJECT
 CONCEPT ENGINEERING REPORT

**ACCESS ROAD PLAN
 INTAKE C-E-3 ROAD**

PROJECT NO.	W8X97000
SHEET NO.	CER-C-1050HW
REV	SEQUENCE NO.
	118

A B C D E F G H

NOTE:
 1. FOR ACCESS ROAD DRIVEWAY DETAIL, SEE SHEET CER-C-5001HW.

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CER-C-1080HW_W8X97000.dgn

HIGHWAYS/ROADS

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

REV	DATE	DESCRIPTION	SUB.	APPD
SEP 2024		DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT DRAWINGS		

DESIGNED SERGIO ARELLANO	APPROVAL RECOMMENDED
DRAWN JUNE KASHIWADA	APPROVAL BY
CHECKED JIM LORENZEN	

CONCEPT
 PLANNING
 DOCUMENT

NOT FOR
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DELTA CONVEYANCE PROJECT
 CONCEPT ENGINEERING REPORT

ACCESS ROAD PLAN
CANAL RANCH TRACT MAINTENANCE SHAFT

PROJECT NO. W8X97000	
SHEET NO. CER-C-1080HW	
REV	SEQUENCE NO. 121

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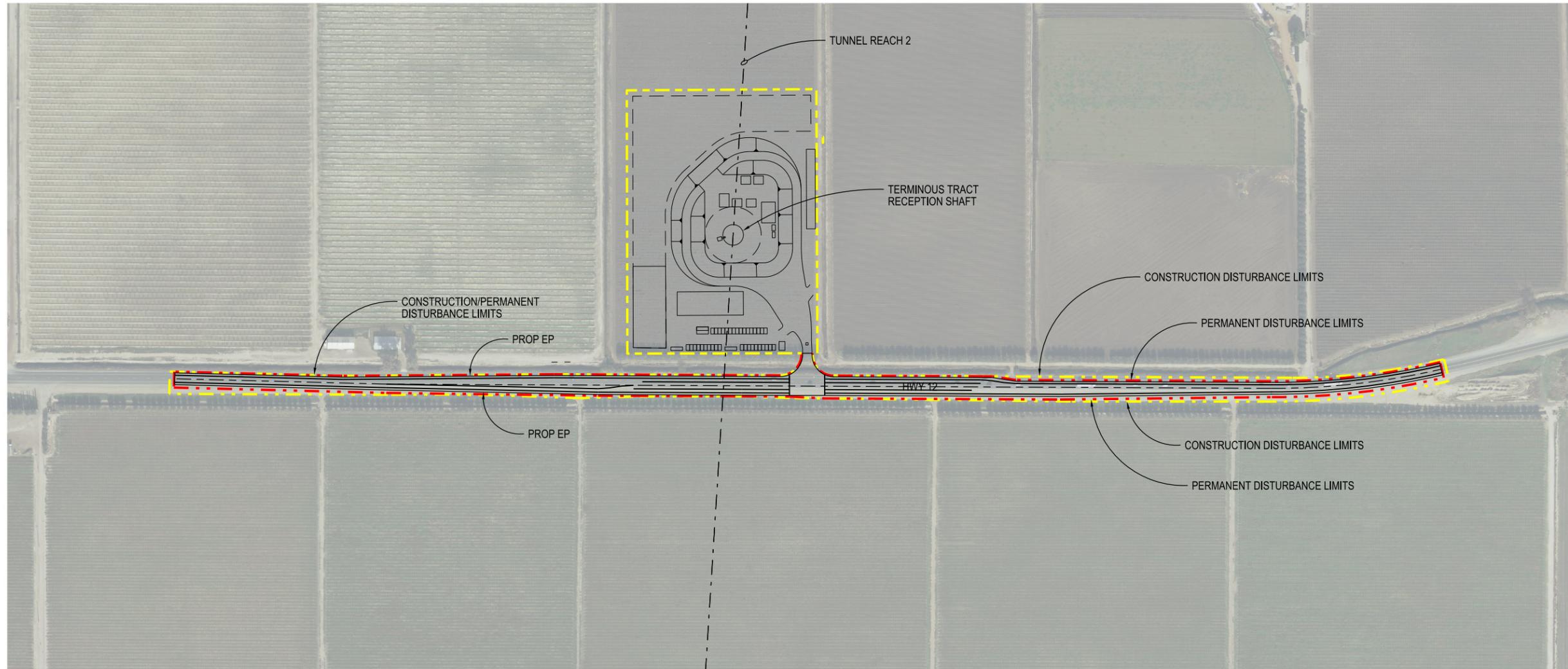
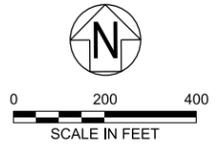
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NOTE:

1. FOR ACCESS ROAD TYPICAL CROSS SECTIONS, SEE SHEET CER-C-4003HW.



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CER-C-1090HW_W8X97000.dgn

HIGHWAYS/ROADS

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

REV	DATE	DESCRIPTION	SUB.	APPD
SEP 2024		DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT DRAWINGS		

DESIGNED	APPROVAL RECOMMENDED
SERGIO ARELLANO	
DRAWN	APPROVAL BY
JUNE KASHIWADA	
CHECKED	
JIM LORENZEN	

CONCEPT PLANNING DOCUMENT
NOT FOR CONSTRUCTION

CONCEPT PLANNING DOCUMENT
NOT FOR CONSTRUCTION



DELTA CONVEYANCE PROJECT
CONCEPT ENGINEERING REPORT

ACCESS ROAD PLAN
TERMINOUS TRACT RECEPTION SHAFT

PROJECT NO.	W8X97000
SHEET NO.	CER-C-1090HW
REV	SEQUENCE NO.
	122

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PLOT DATE:10/8/2024

PLOT TIME:2:24:44 PM

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NOTE:

1. FOR ACCESS ROAD DRIVEWAY DETAIL, SEE SHEET CER-C-5001HW.

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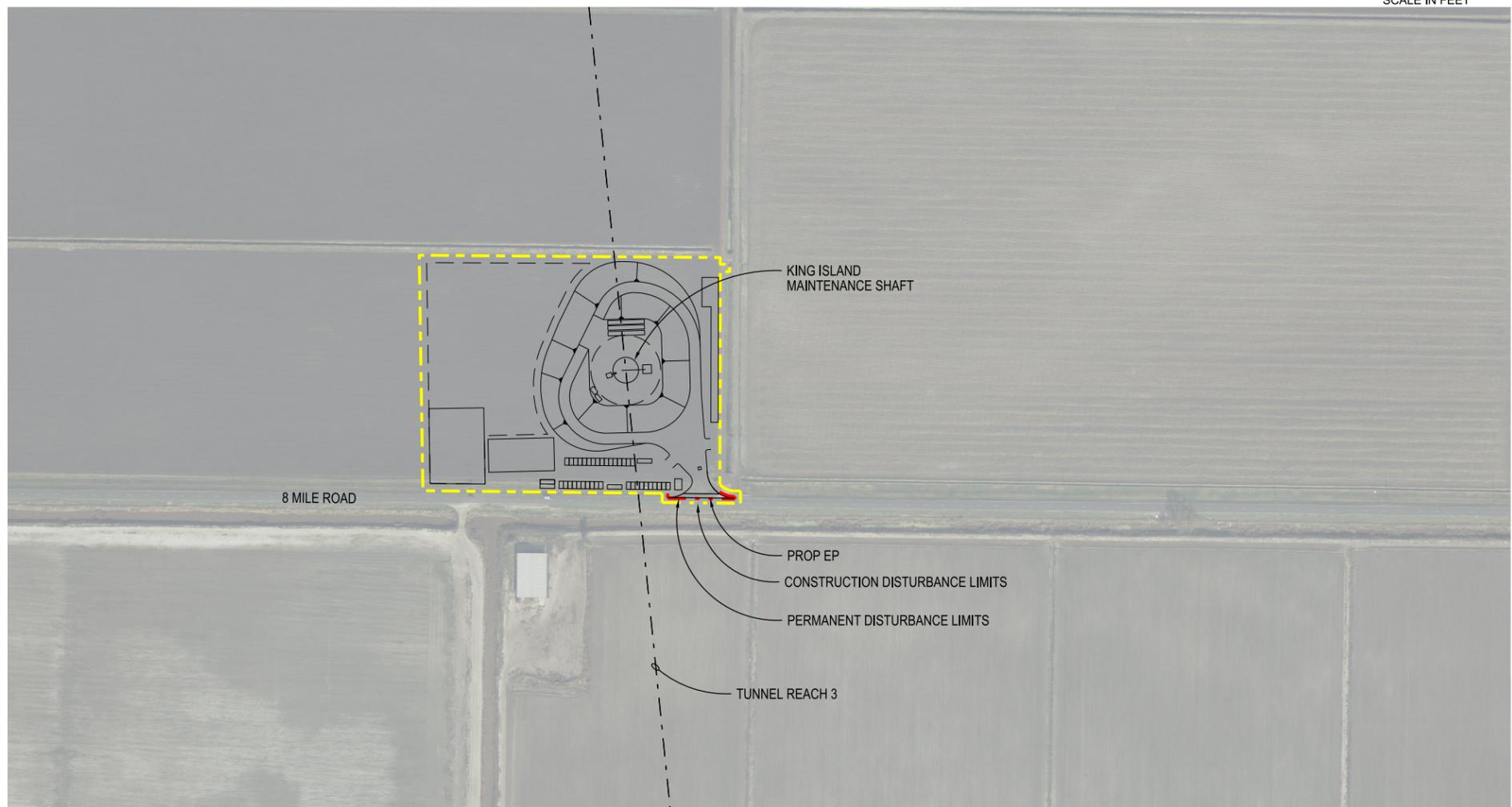
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CER-C-1100HW_W8X97000.dgn

HIGHWAYS/ROADS

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

REV	DATE	DESCRIPTION	SUB.	APPD
SEP 2024		DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT DRAWINGS		

DESIGNED	APPROVAL RECOMMENDED
SERGIO ARELLANO	
DRAWN	APPROVAL BY
JUNE KASHIWADA	
CHECKED	
JIM LORENZEN	

DESIGNED	APPROVAL RECOMMENDED
SERGIO ARELLANO	
DRAWN	APPROVAL BY
JUNE KASHIWADA	
CHECKED	
JIM LORENZEN	

CONCEPT
PLANNING
DOCUMENT

NOT FOR
CONSTRUCTION



DELTA CONVEYANCE PROJECT
CONCEPT ENGINEERING REPORT

ACCESS ROAD PLAN
KING ISLAND TRACT MAINTENANCE SHAFT

PROJECT NO.	W8X97000
SHEET NO.	CER-C-1100HW
REV	SEQUENCE NO.
	123

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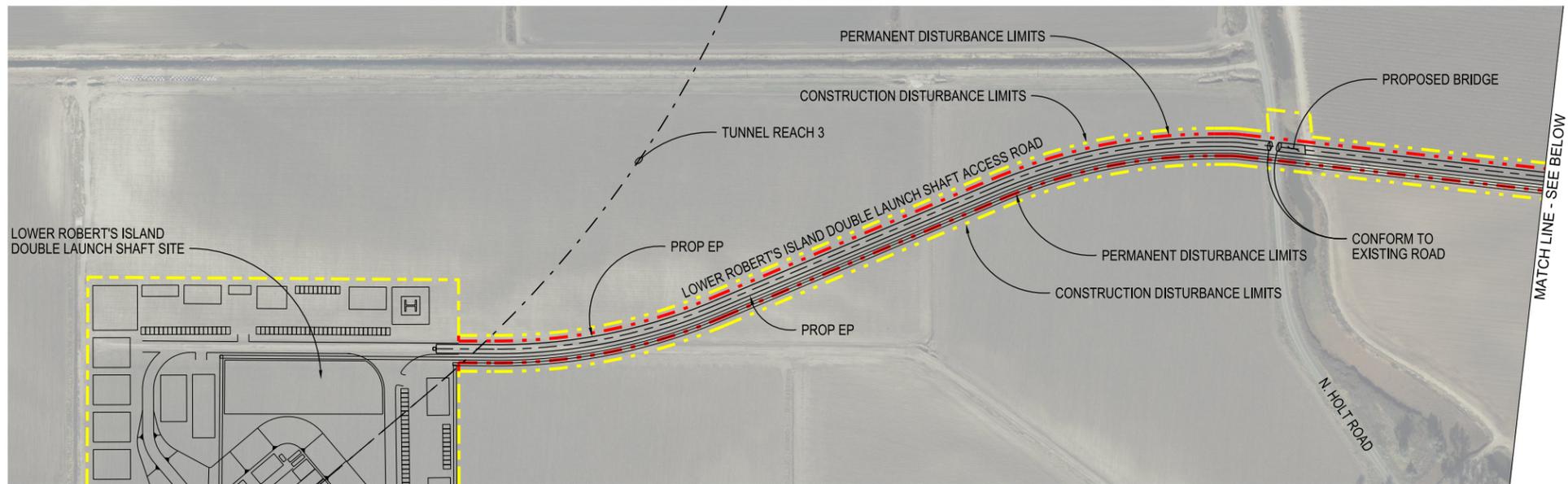
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NOTE:

1. FOR ACCESS ROAD TYPICAL CROSS SECTIONS, SEE SHEET CER-C-4004HW.



CER-C-1110HW_W8X97000.dgn

HIGHWAYS/ROADS

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

REV	DATE	DESCRIPTION	SUB.	APPD
SEP 2024		DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT DRAWINGS		

DESIGNED	APPROVAL RECOMMENDED
SERGIO ARELLANO	
DRAWN	APPROVAL BY
JUNE KASHIWADA	
CHECKED	
JIM LORENZEN	

CONCEPT
PLANNING
DOCUMENT

NOT FOR
CONSTRUCTION



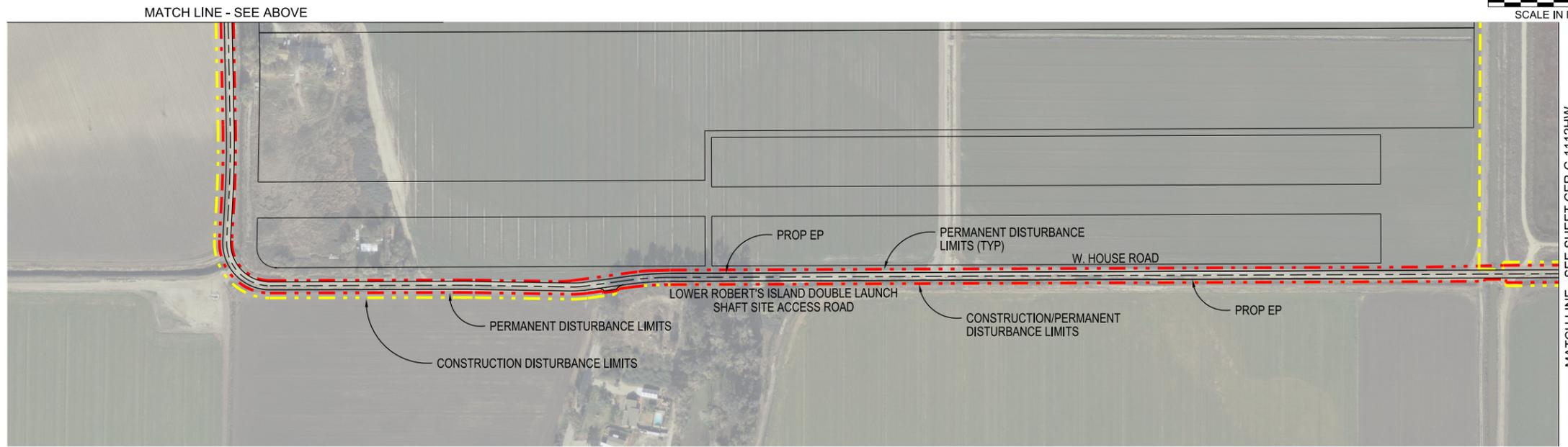
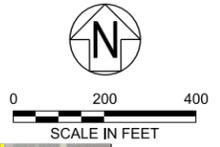
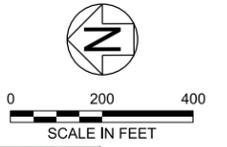
DELTA CONVEYANCE PROJECT
CONCEPT ENGINEERING REPORT

**ACCESS ROAD PLAN - LOWER ROBERT'S
ISLAND DOUBLE LAUNCH SHAFT - 1 of 4**

PROJECT NO.	W8X97000
SHEET NO.	CER-C-1110HW
REV	SEQUENCE NO.
	124

A B C D E F G H

NOTE:
 1. FOR ACCESS ROAD TYPICAL CROSS SECTIONS, SEE SHEET CER-C-4004HW.



CER-C-1111HW_W8X97000.dgn

HIGHWAYS/ROADS

VERIFY SCALE
 BAR IS ONE INCH ON
 ORIGINAL DRAWING.
 1" = 400'

REV	DATE	DESCRIPTION	SUB.	APPD
SEP 2024		DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT DRAWINGS		

DESIGNED	APPROVAL RECOMMENDED
SERGIO ARELLANO	
DRAWN	APPROVAL BY
JUNE KASHIWADA	
CHECKED	
JIM LORENZEN	

CONCEPT
 PLANNING
 DOCUMENT

 NOT FOR
 CONSTRUCTION



DELTA CONVEYANCE PROJECT
 CONCEPT ENGINEERING REPORT

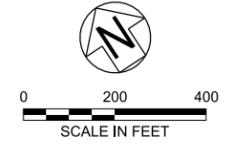
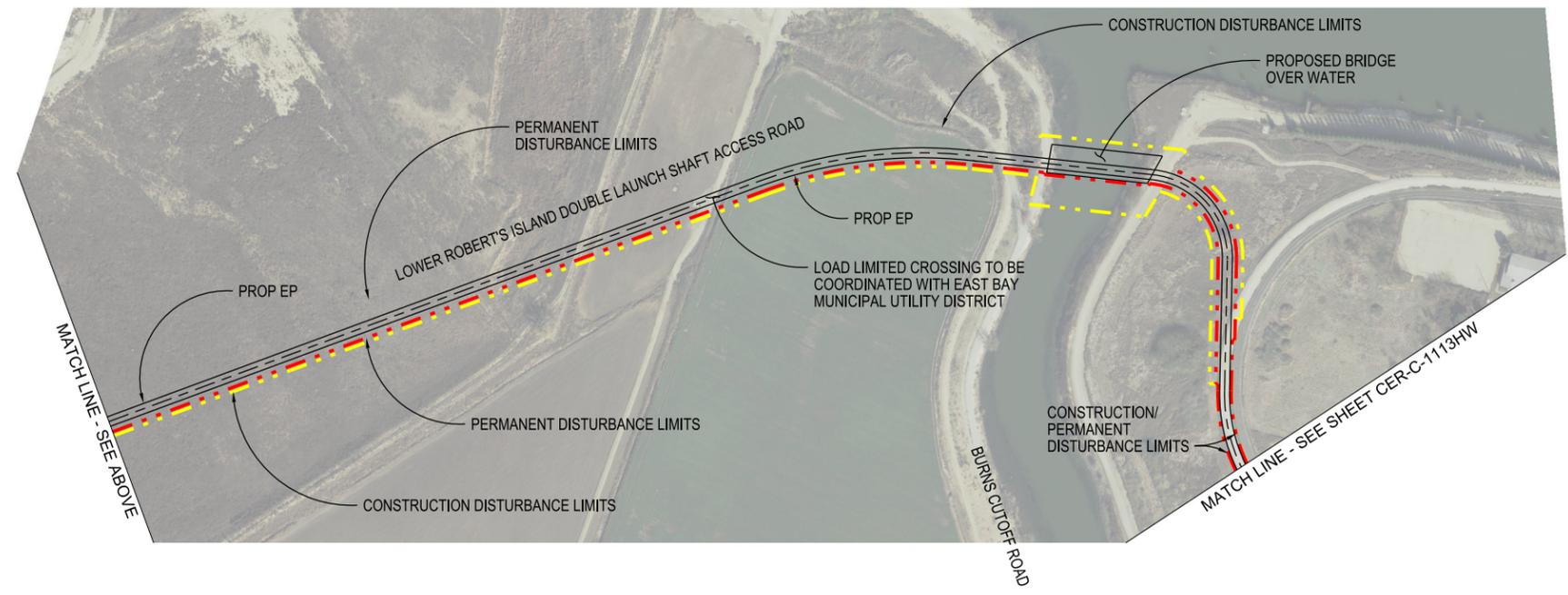
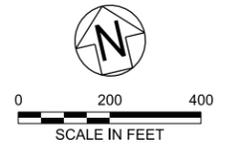
**ACCESS ROAD PLAN - LOWER ROBERT'S
 ISLAND DOUBLE LAUNCH SHAFT - 2 of 4**

PROJECT NO.	W8X97000
SHEET NO.	CER-C-1111HW
REV	SEQUENCE NO.
	125

A B C D E F G H

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NOTE:
1. FOR ACCESS ROAD TYPICAL CROSS SECTIONS, SEE SHEET CER-C-4004HW.



CER-C-1112HW_W8X97000.dgn

REV	DATE	DESCRIPTION	SUB.	APPD
SEP 2024		DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT DRAWINGS		

DESIGNED	APPROVAL RECOMMENDED
SERGIO ARELLANO	
DRAWN	APPROVAL BY
JUNE KASHIWADA	
CHECKED	
JIM LORENZEN	

CONCEPT
PLANNING
DOCUMENT

NOT FOR
CONSTRUCTION



DELTA CONVEYANCE PROJECT
CONCEPT ENGINEERING REPORT

**ACCESS ROAD PLAN - LOWER ROBERT'S
ISLAND DOUBLE LAUNCH SHAFT - 3 of 4**

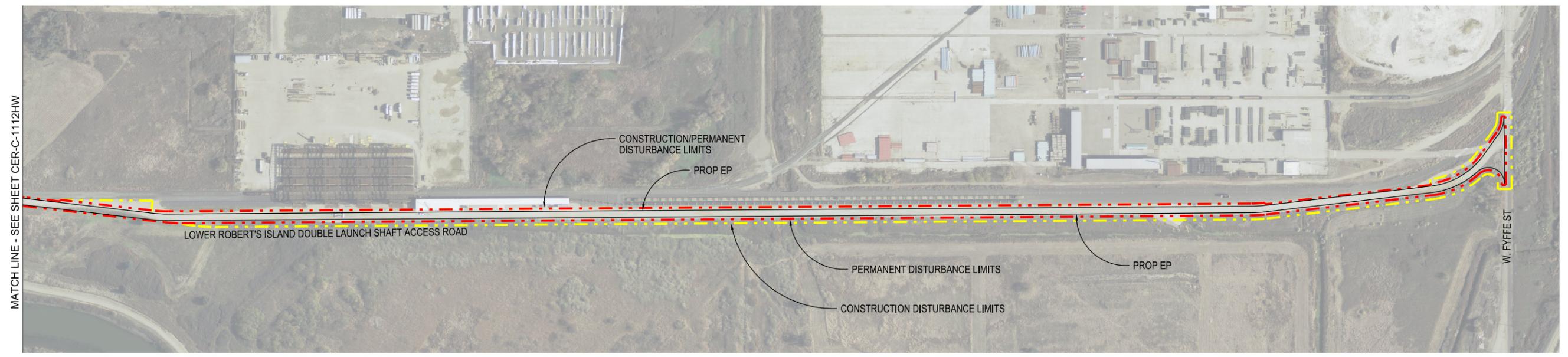
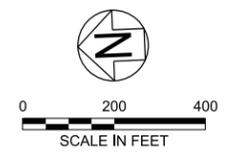
HIGHWAYS/ROADS

VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"	
PROJECT NO.	W8X97000
SHEET NO.	CER-C-1112HW
REV	SEQUENCE NO.
	126

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NOTE:
1. FOR ACCESS ROAD TYPICAL CROSS SECTIONS, SEE SHEET CER-C-4004HW.



CER-C-1113HW_W8X97000.dgn

REV	DATE	DESCRIPTION	SUB.	APPD
SEP 2024		DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT DRAWINGS		

DESIGNED	APPROVAL RECOMMENDED
SERGIO ARELLANO	
DRAWN	APPROVAL BY
JUNE KASHIWADA	
CHECKED	
JIM LORENZEN	

CONCEPT
PLANNING
DOCUMENT

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CONSTRUCTION



DELTA CONVEYANCE PROJECT
CONCEPT ENGINEERING REPORT

**ACCESS ROAD PLAN - LOWER ROBERT'S
ISLAND DOUBLE LAUNCH SHAFT - 4 of 4**

HIGHWAYS/ROADS

VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"	
PROJECT NO. W8X97000	
SHEET NO. CER-C-1113HW	
REV	SEQUENCE NO.
	127

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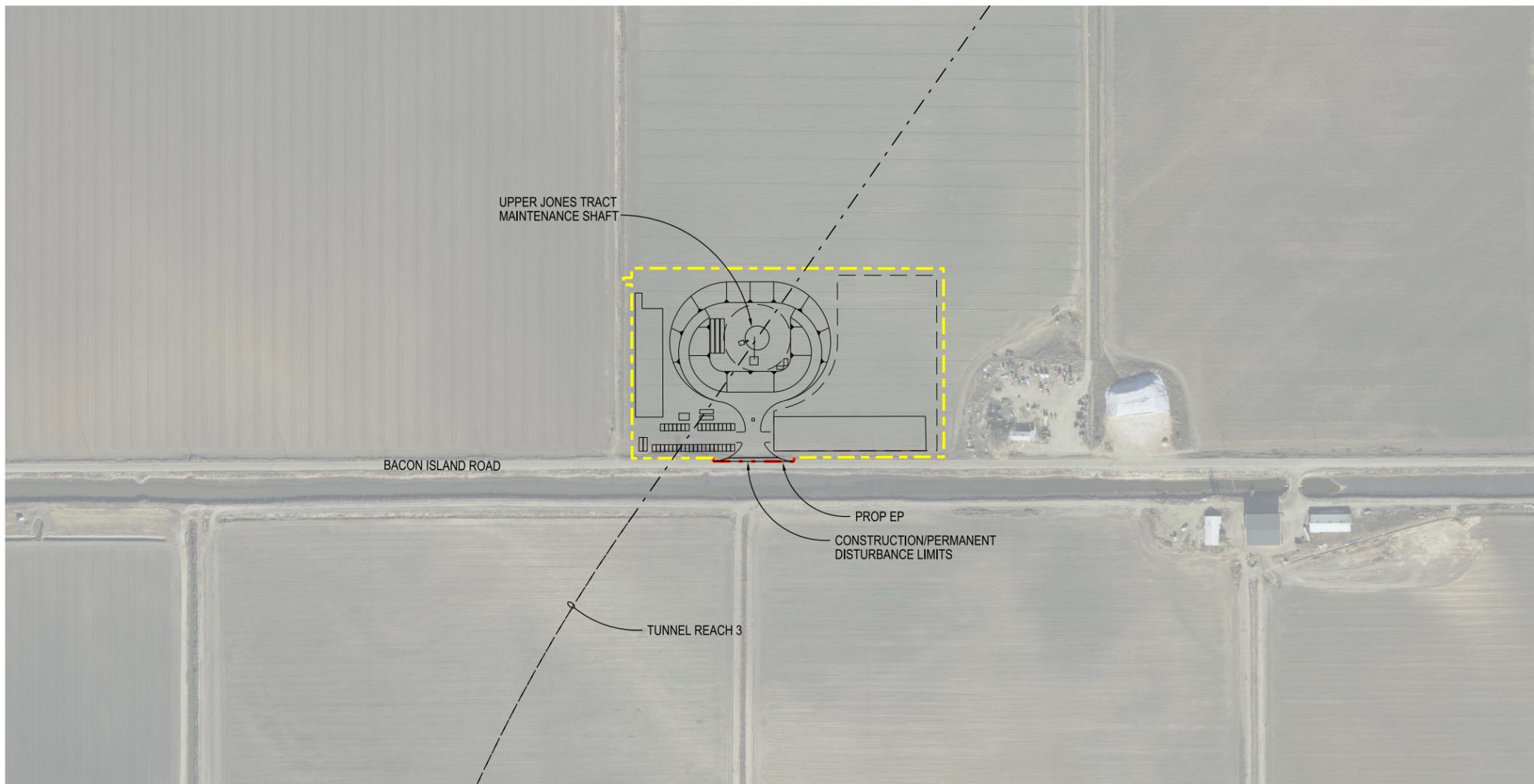
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NOTE:

1. FOR ACCESS ROAD DRIVEWAY DETAIL, SEE SHEET CER-C-5001HW.



CER-C-1120HW_W8X97000.dgn

HIGHWAYS/ROADS

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

REV	DATE	DESCRIPTION	SUB.	APPD
	SEP 2024	DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT DRAWINGS		

DESIGNED	APPROVAL RECOMMENDED
SERGIO ARELLANO	
DRAWN	APPROVAL BY
JUNE KASHIWADA	
CHECKED	
JIM LORENZEN	

CONCEPT
PLANNING
DOCUMENT

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CONSTRUCTION



DELTA CONVEYANCE PROJECT
CONCEPT ENGINEERING REPORT

ACCESS ROAD PLAN
UPPER JONES TRACT MAINTENANCE SHAFT

PROJECT NO.	W8X97000
SHEET NO.	CER-C-1120HW
REV	SEQUENCE NO.
	128

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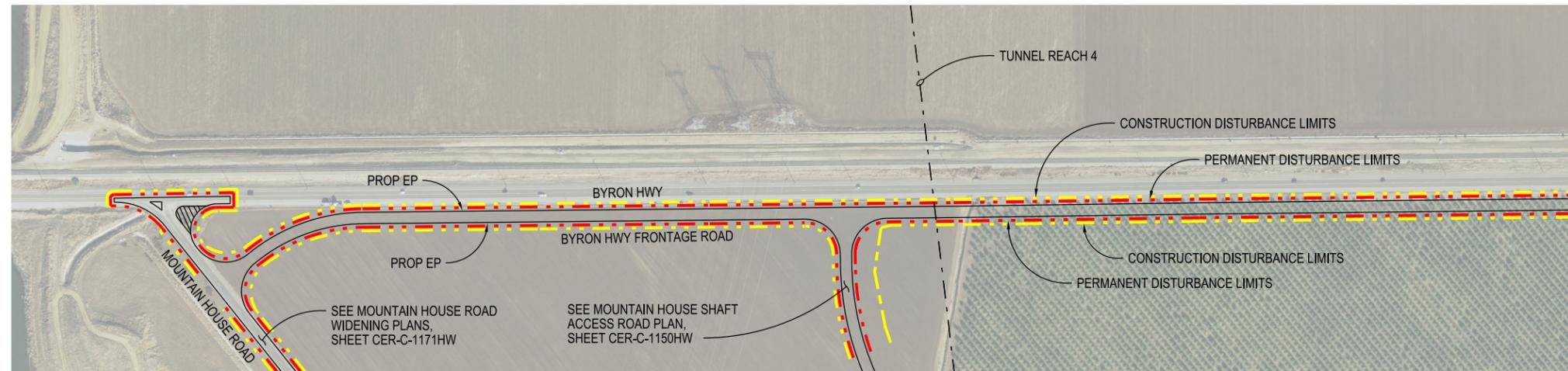
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NOTE:

1. FOR ACCESS ROAD TYPICAL CROSS SECTIONS, SEE SHEET CER-C-4005HW.



CER-C-1140HW_W8X97000.dgn

HIGHWAYS/ROADS

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

REV	DATE	DESCRIPTION	SUB.	APPD
SEP 2024		DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT DRAWINGS		

DESIGNED	APPROVAL RECOMMENDED
SERGIO ARELLANO	
DRAWN	APPROVAL BY
JUNE KASHIWADA	
CHECKED	
JIM LORENZEN	

CONCEPT
PLANNING
DOCUMENT

NOT FOR
CONSTRUCTION



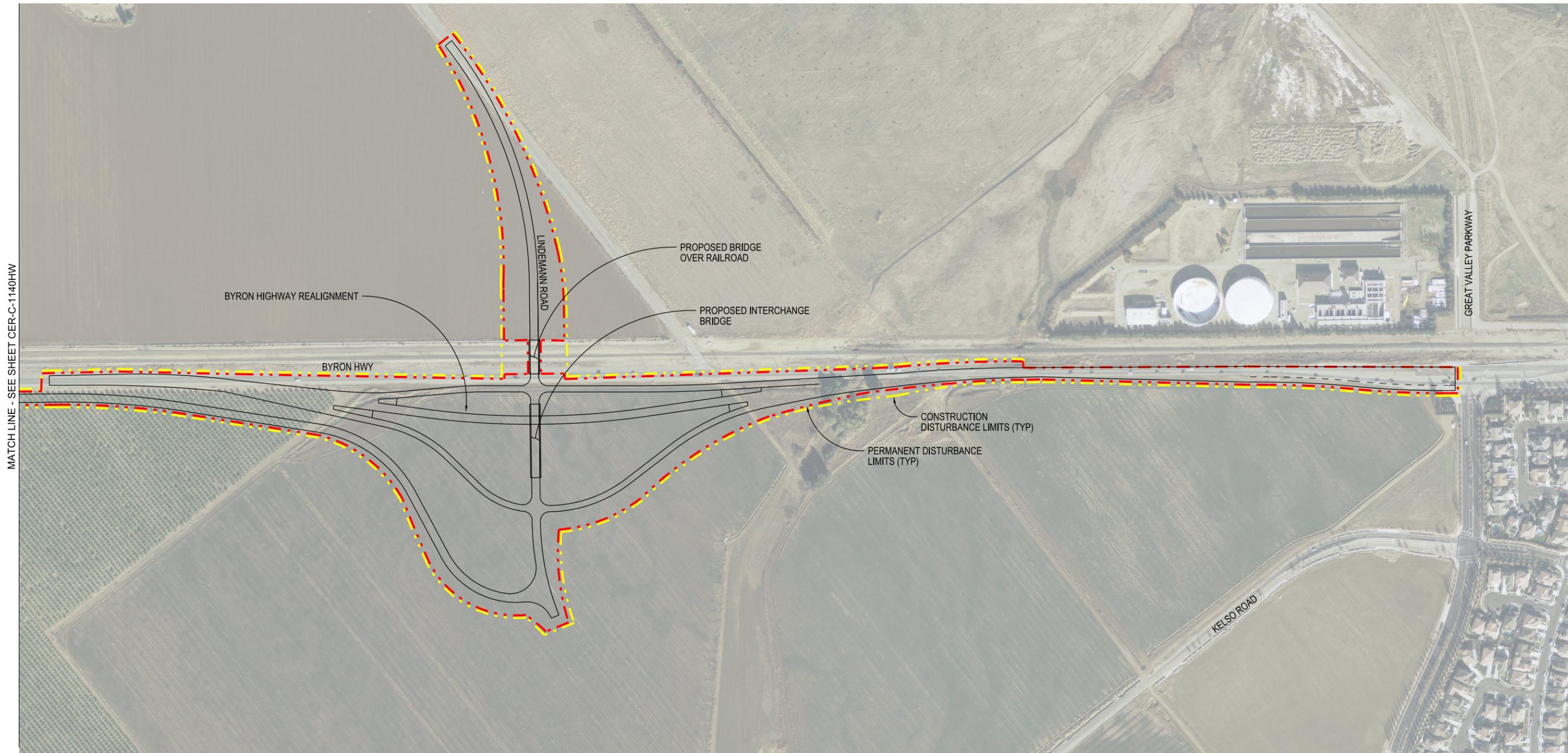
DELTA CONVEYANCE PROJECT
CONCEPT ENGINEERING REPORT

ACCESS ROAD PLAN
BYRON HWY FRONTAGE ROAD - 1 of 2

PROJECT NO.	W8X97000
SHEET NO.	CER-C-1140HW
REV	SEQUENCE NO.
	130

NOTE:

1. FOR ACCESS ROAD TYPICAL CROSS SECTIONS, SEE SHEET CER-C-4005HW THRU CER-C-4007HW.



CER-C-1141HW_W8X97000.dgn

REV	DATE	DESCRIPTION	SUB.	APPD
SEP 2024		DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT DRAWINGS		

DESIGNED	APPROVAL RECOMMENDED
SERGIO ARELLANO	
DRAWN	APPROVAL BY
JUNE KASHIWADA	
CHECKED	
JIM LORENZEN	

CONCEPT
PLANNING
DOCUMENT

NOT FOR
CONSTRUCTION



DELTA CONVEYANCE PROJECT
CONCEPT ENGINEERING REPORT

ACCESS ROAD PLAN
BYRON HWY / LINDEMANN RD I/C - 2 of 2

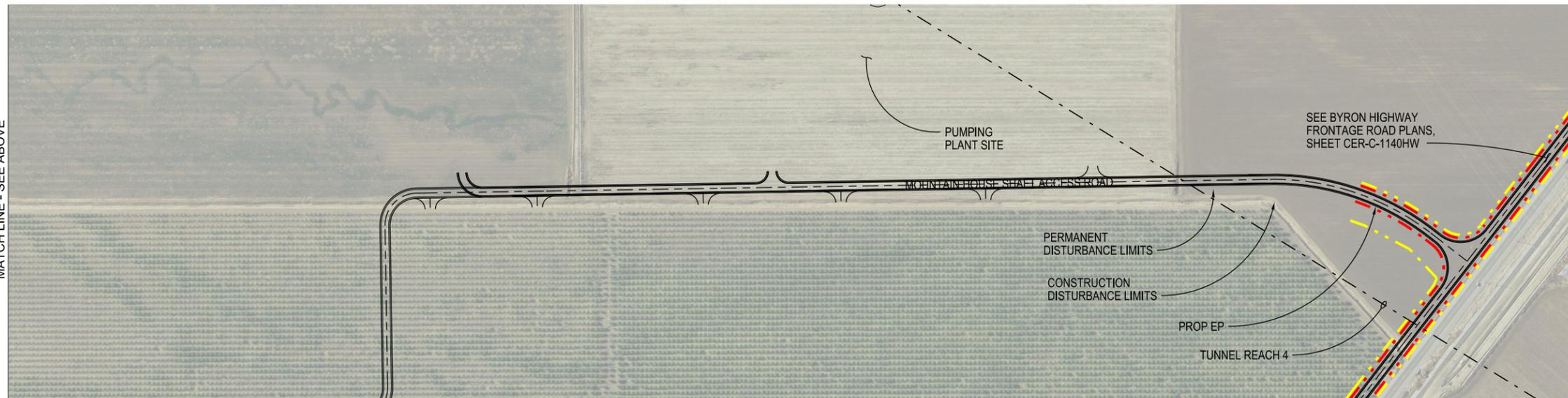
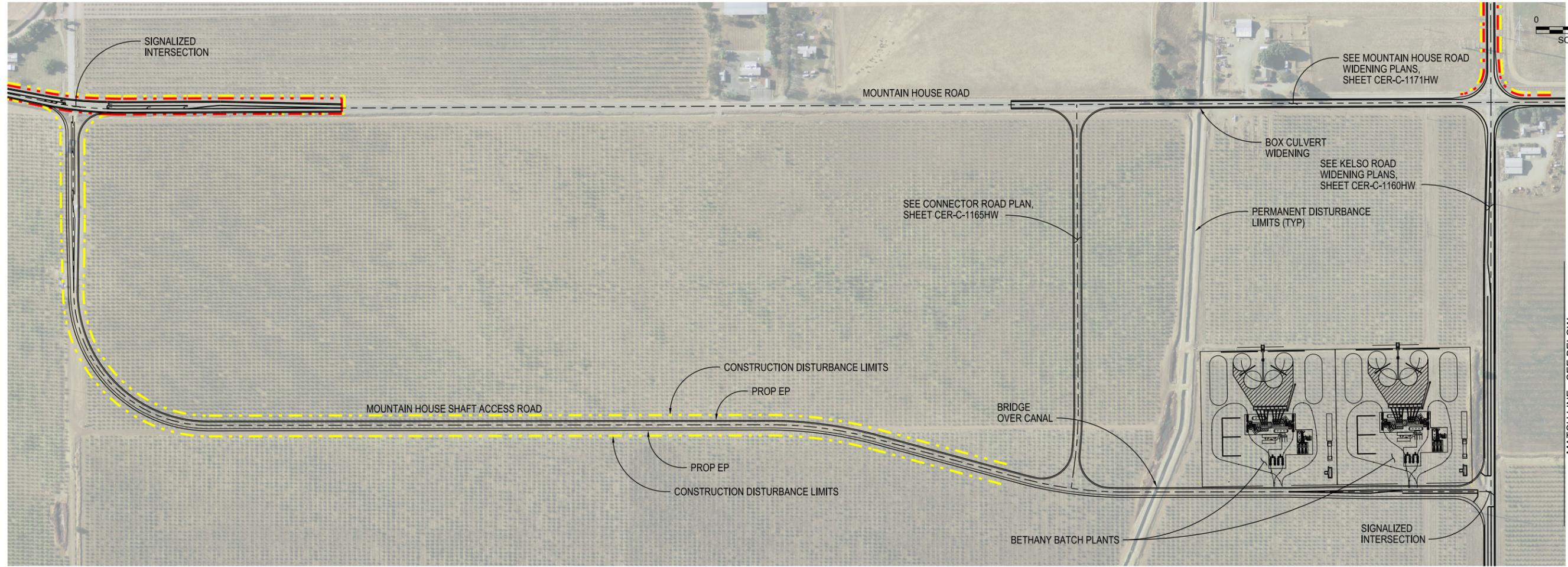
HIGHWAYS/ROADS

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

PROJECT NO.	W8X97000
SHEET NO.	CER-C-1141HW
REV	SEQUENCE NO.
	131

NOTE:

1. FOR ACCESS ROAD TYPICAL CROSS SECTIONS, SEE SHEET CER-C-4008HW.



CER-C-1150HW_W8X97000.dgn

REV	DATE	DESCRIPTION	SUB.	APPD
SEP 2024		PREFERRED PROJECT ENGINEERING REPORT DRAWINGS		

DESIGNED	APPROVAL RECOMMENDED
SERGIO ARELLANO	
DRAWN	APPROVAL BY
JUNE KASHIWADA	
CHECKED	
JIM LORENZEN	

CONCEPT
PLANNING
DOCUMENT

NOT FOR
CONSTRUCTION



DELTA CONVEYANCE PROJECT
CONCEPT ENGINEERING REPORT

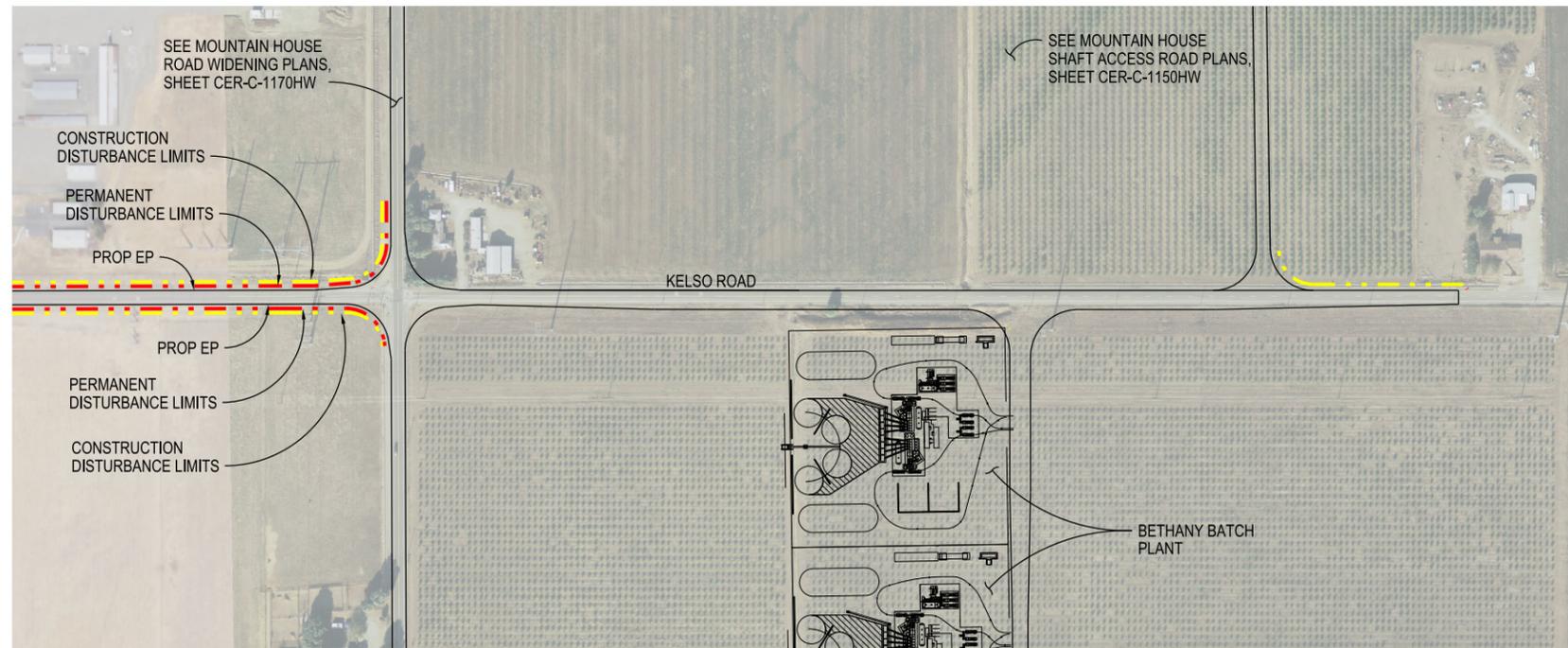
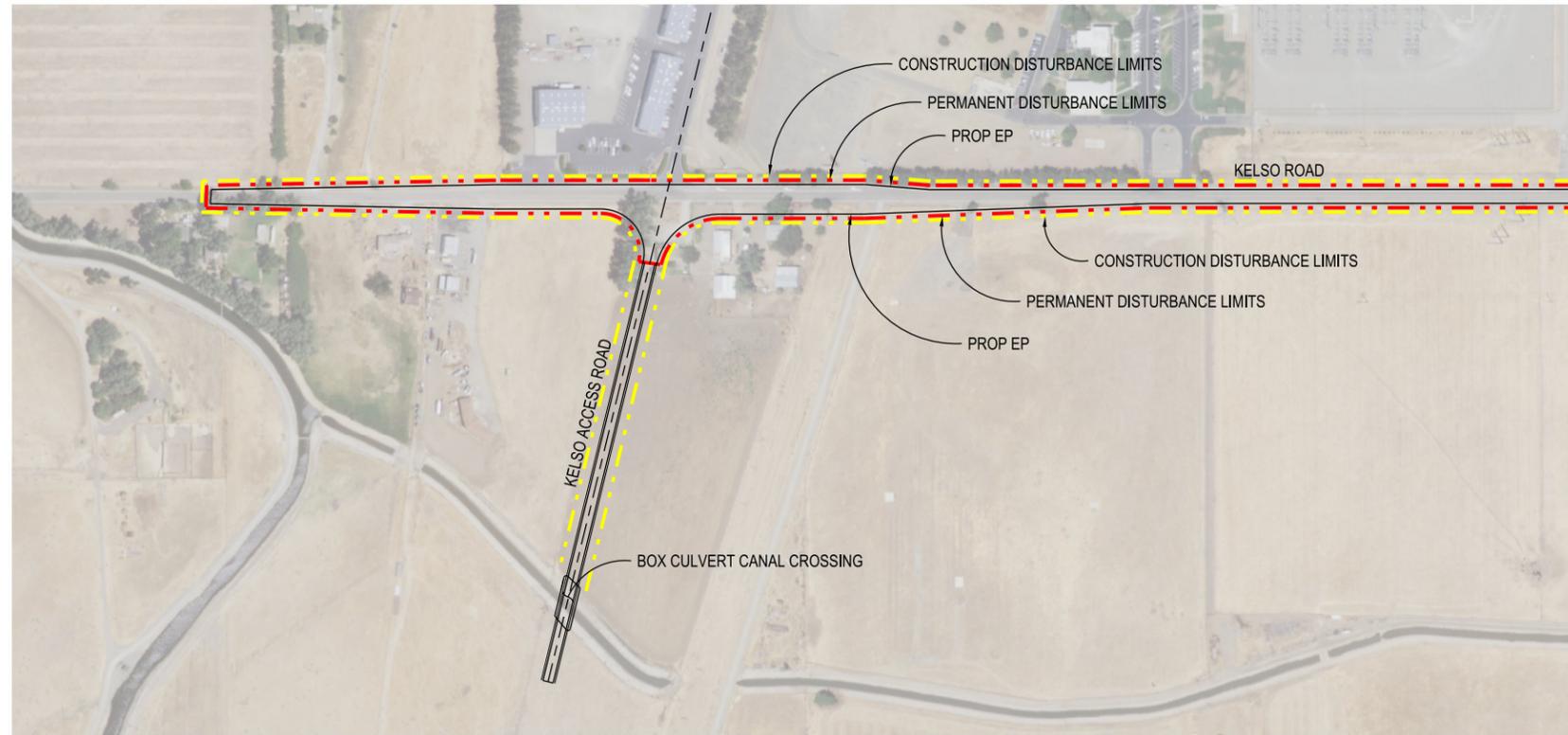
**ACCESS ROAD PLAN
MOUNTAIN HOUSE SHAFT**

HIGHWAYS/ROADS

VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING. 1" = 400'	
PROJECT NO.	W8X97000
SHEET NO.	CER-C-1150HW
REV	SEQUENCE NO.
	132

NOTE:

1. FOR ACCESS ROAD TYPICAL CROSS SECTIONS, SEE SHEET CER-C-4008HW.



CER-C-1160HW_W8X97000.dgn

HIGHWAYS/ROADS

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

REV	DATE	DESCRIPTION	SUB.	APPD
SEP 2024		DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT DRAWINGS		

DESIGNED	APPROVAL RECOMMENDED
SERGIO ARELLANO	
DRAWN	APPROVAL BY
JUNE KASHIWADA	
CHECKED	
JIM LORENZEN	

CONCEPT
PLANNING
DOCUMENT

NOT FOR
CONSTRUCTION



DELTA CONVEYANCE PROJECT
CONCEPT ENGINEERING REPORT

**ACCESS ROAD PLAN
KELSO ROAD WIDENING**

PROJECT NO.	W8X97000
SHEET NO.	CER -C-1160HW
REV	SEQUENCE NO.
	133

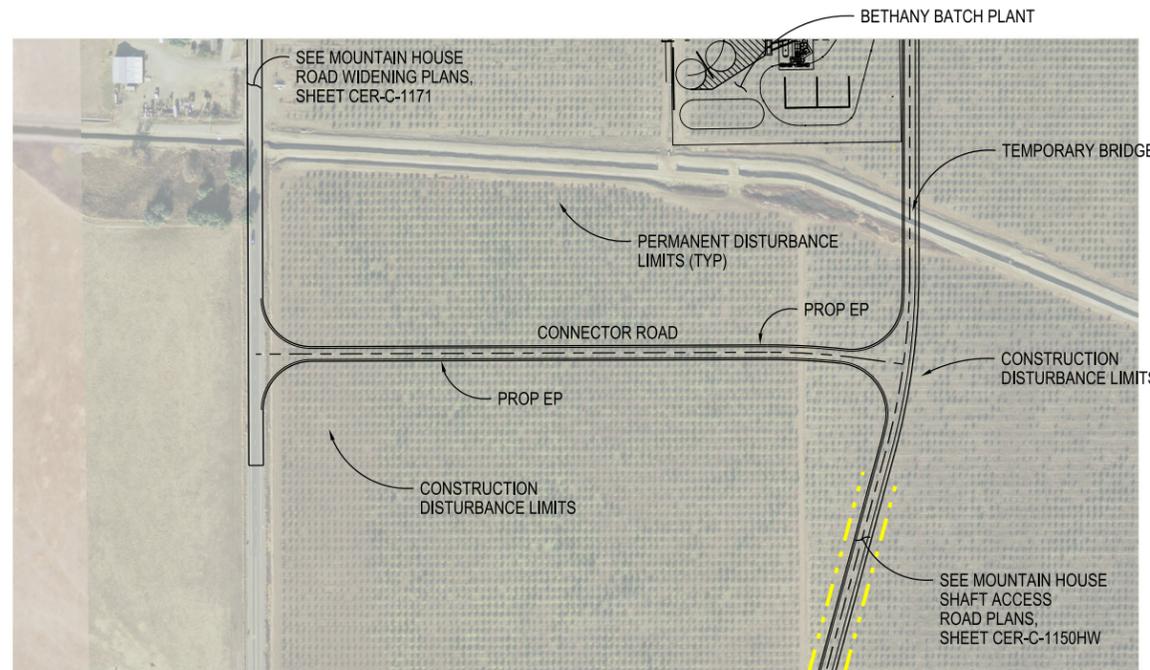
A B C D E F G H

NOTE:

1. FOR ACCESS ROAD TYPICAL CROSS SECTIONS, SEE SHEET CER-C-4008HW.

1
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1
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3
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5
6



HIGHWAYS/ROADS

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

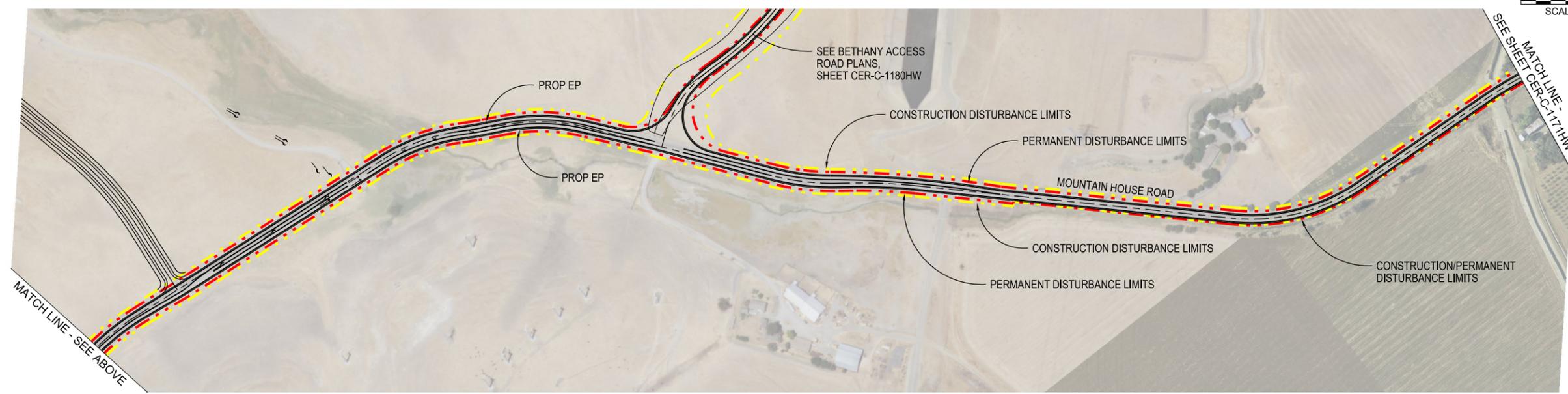
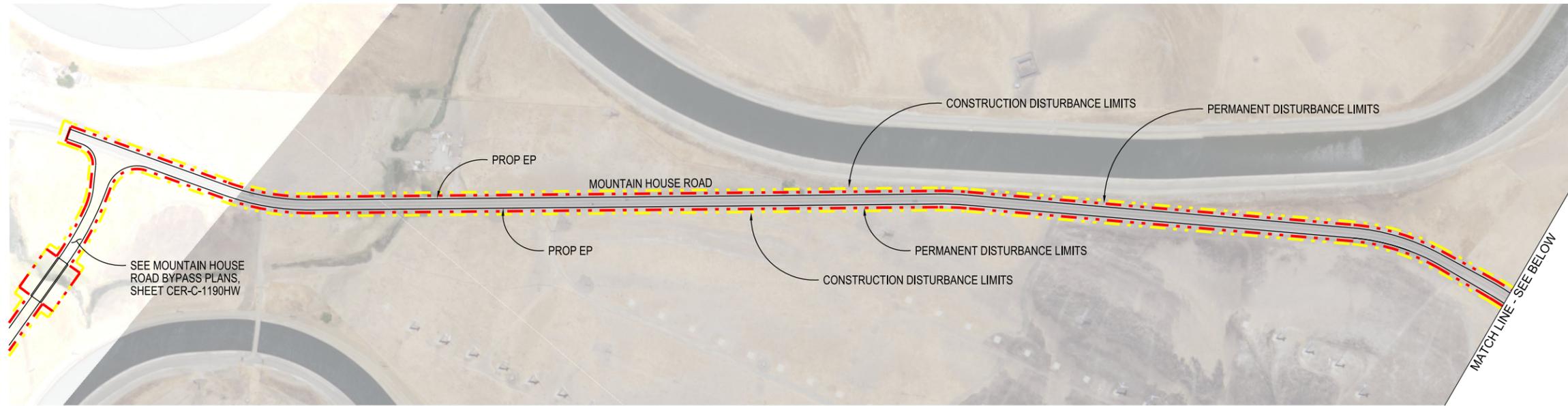
CER-C-1165HW_W8X97000.dgn

		DESIGNED SERGIO ARELLANO	APPROVAL RECOMMENDED	CONCEPT PLANNING DOCUMENT		DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT		PROJECT NO. W8X97000	
		DRAWN JUNE KASHIWADA	APPROVAL BY			NOT FOR CONSTRUCTION	ACCESS ROAD PLAN CONNECTOR ROAD		SHEET NO. CER-C-1165HW
		CHECKED JIM LORENZEN							REV SEQUENCE NO. 134
REV	DATE	DESCRIPTION	SUB.	APPD					

A B C D E F G H

NOTE:

1. FOR ACCESS ROAD TYPICAL CROSS SECTIONS, SEE SHEET CER-C-4008HW.



CER-C-1170HW_W8X97000.dgn

REV	DATE	DESCRIPTION	SUB.	APPD.
SEP 2024		DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT DRAWINGS		

DESIGNED	APPROVAL RECOMMENDED
SERGIO ARELLANO	
DRAWN	APPROVAL BY
JUNE KASHIWADA	
CHECKED	
NEIL PAYNTER	

CONCEPT
PLANNING
DOCUMENT

NOT FOR
CONSTRUCTION



DELTA CONVEYANCE PROJECT
CONCEPT ENGINEERING REPORT

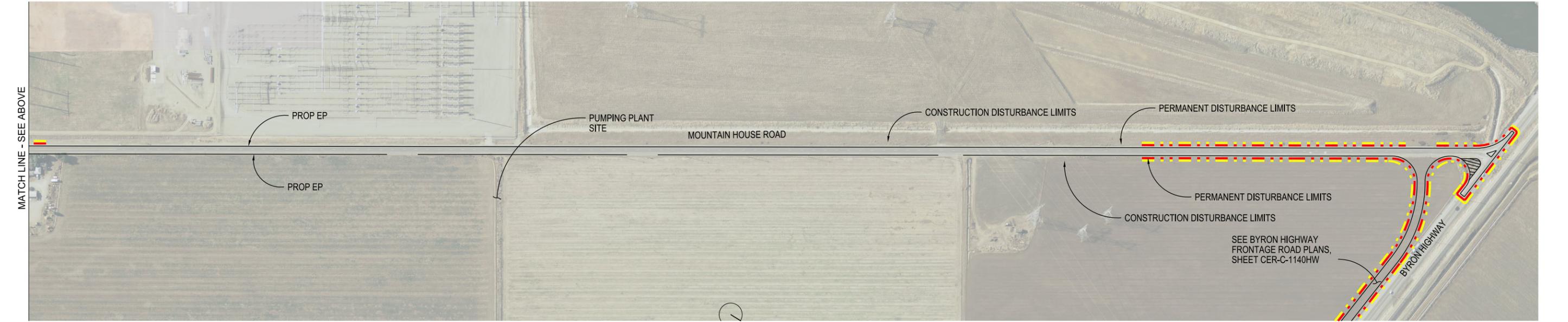
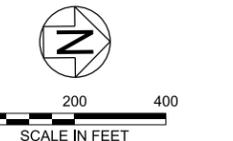
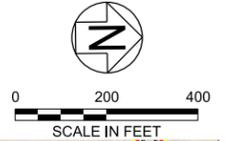
ACCESS ROAD PLAN
MOUNTAIN HOUSE ROAD WIDENING - 1 of 2

HIGHWAYS/ROADS

VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING. 0 200 400	
PROJECT NO.	W8X97000
SHEET NO.	CER-C-1170HW
REV	SEQUENCE NO.
	135

NOTE:

1. FOR ACCESS ROAD TYPICAL CROSS SECTIONS, SEE SHEET CER-C-4008HW.



HIGHWAYS/ROADS

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

CER-C-1171HW_W8X97000.dgn

REV	DATE	DESCRIPTION	SUB.	APPD
SEP 2024		DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT DRAWINGS		

DESIGNED SERGIO ARELLANO	APPROVAL RECOMMENDED
DRAWN JUNE KASHIWADA	APPROVAL BY
CHECKED JIM LORENZEN	

CONCEPT
PLANNING
DOCUMENT

NOT FOR
CONSTRUCTION



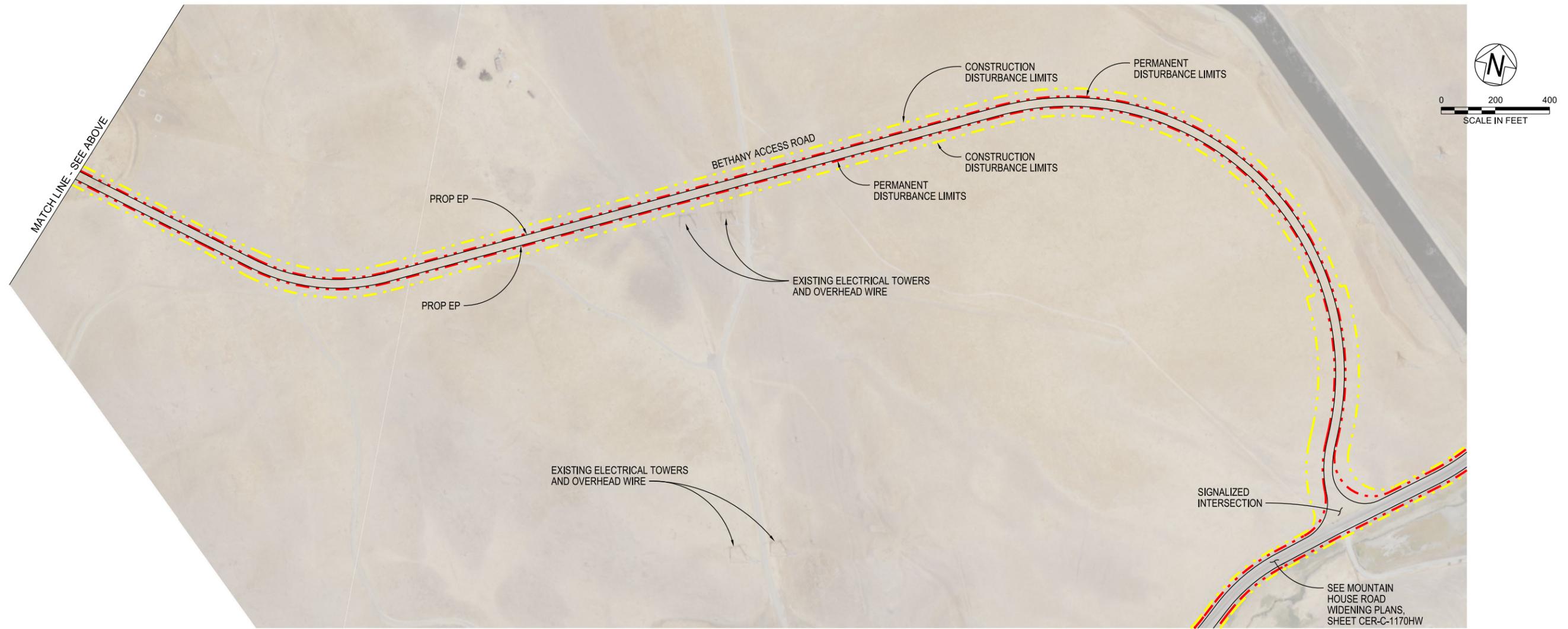
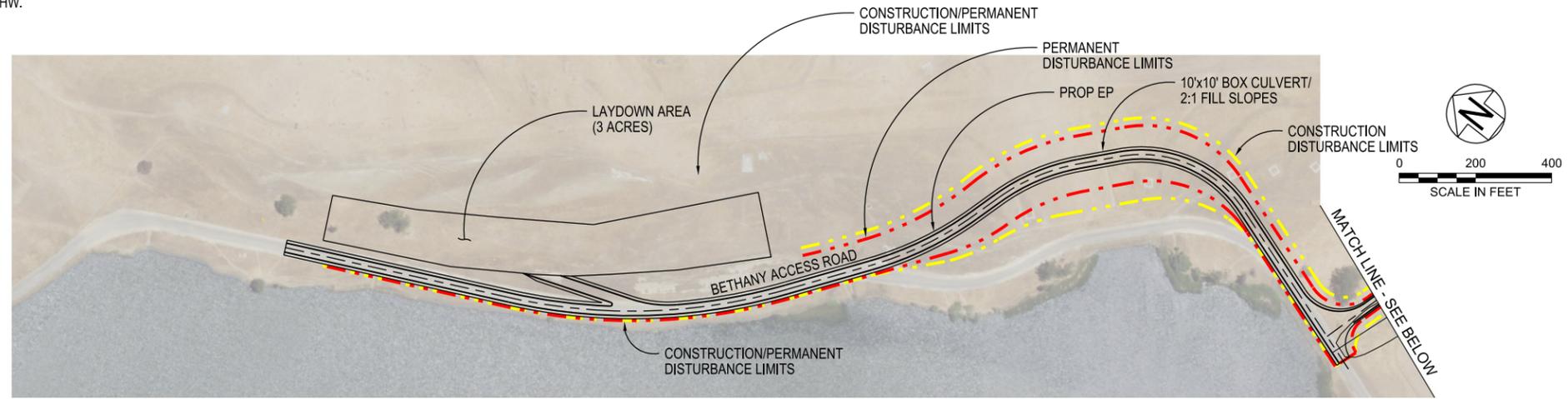
DELTA CONVEYANCE PROJECT
CONCEPT ENGINEERING REPORT

ACCESS ROAD PLAN
MOUNTAIN HOUSE ROAD WIDENING - 2 of 2

PROJECT NO. W8X97000
SHEET NO. CER-C-1171HW
REV SEQUENCE NO. 136

NOTE:

1. FOR ACCESS ROAD TYPICAL CROSS SECTIONS, SEE SHEET CER-C-4008HW.



CER-C-1180HW_W8X97000.dgn

REV	DATE	DESCRIPTION	SUB.	APPD
SEP 2024		DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT DRAWINGS		

DESIGNED	APPROVAL RECOMMENDED
SERGIO ARELLANO	
DRAWN	APPROVAL BY
JUNE KASHIWADA	
CHECKED	
NEIL PAYNTER	

CONCEPT
PLANNING
DOCUMENT

NOT FOR
CONSTRUCTION



HIGHWAYS/ROADS

DELTA CONVEYANCE PROJECT
CONCEPT ENGINEERING REPORT

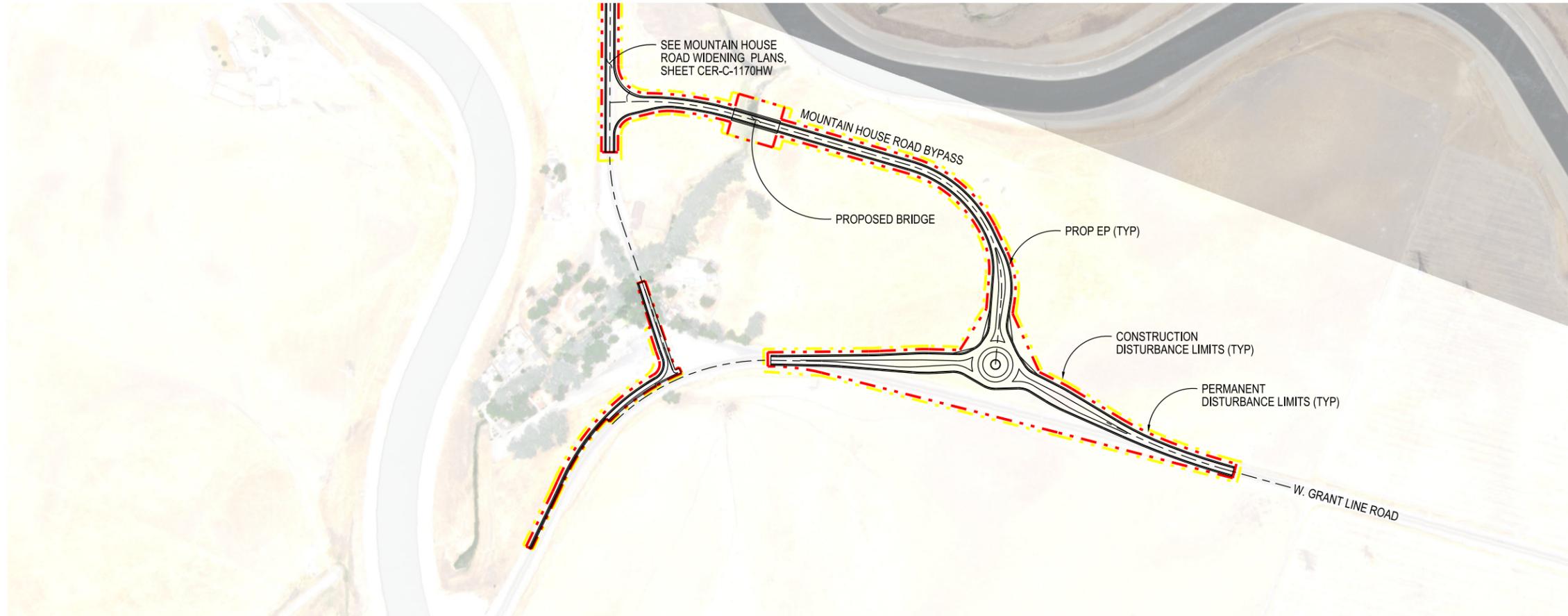
**ACCESS ROAD PLAN
BETHANY**

VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING. 0 400 1"	
PROJECT NO.	W8X97000
SHEET NO.	CER-C-1180HW
REV	SEQUENCE NO.
	137

A B C D E F G H

NOTE:

1. FOR ACCESS ROAD TYPICAL CROSS SECTIONS, SEE SHEET CER-C-4008HW.



CER-C-1190HW_W8X97000.dgn

HIGHWAYS/ROADS

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

REV	DATE	DESCRIPTION	SUB.	APPD
SEP 2024		DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT DRAWINGS		

DESIGNED	APPROVAL RECOMMENDED
SERGIO ARELLANO	
DRAWN	APPROVAL BY
JUNE KASHIWADA	
CHECKED	
JIM LORENZEN	

CONCEPT
PLANNING
DOCUMENT

NOT FOR
CONSTRUCTION



DELTA CONVEYANCE PROJECT
CONCEPT ENGINEERING REPORT

**ACCESS ROAD PLAN - MOUNTAIN HOUSE RD
BYPASS & W. GRANT LINE RD IMPROVEMENTS**

PROJECT NO.	W8X97000
SHEET NO.	CER-C-1190HW
REV	SEQUENCE NO.
	138

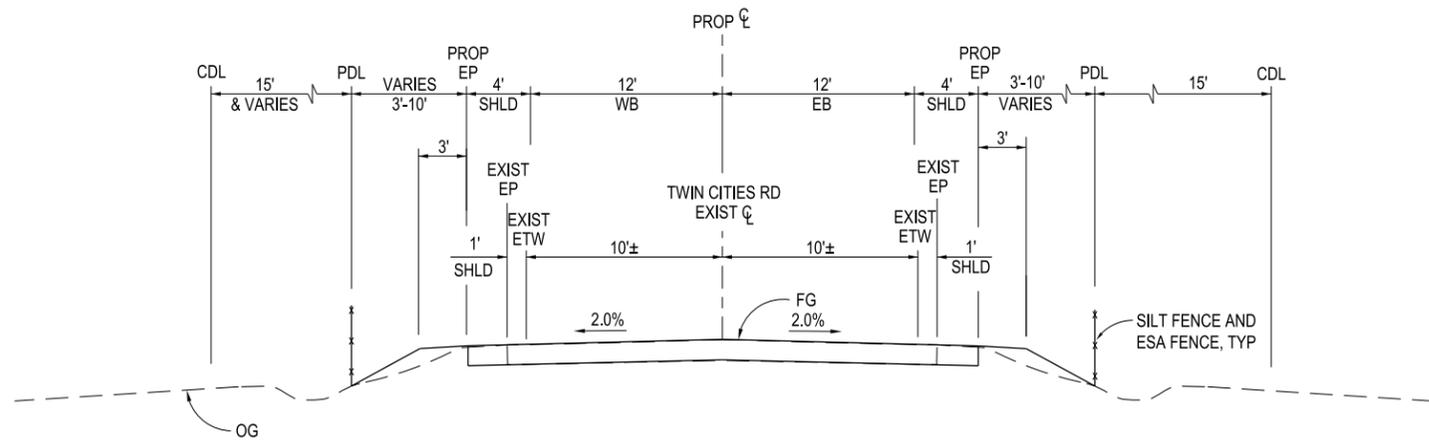
A B C D E F G H

NOTE:

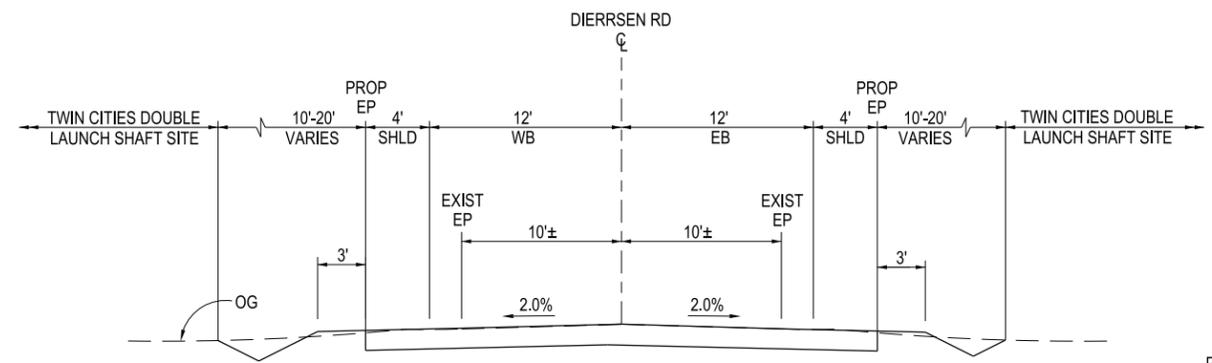
1. NEW SMUD LINE (SAME ALIGNMENT AS EXISTING).
2. UNLESS SPECIFICALLY INDICATED, ALL NEW OR IMPROVED ACCESS ROADS WILL BE PAVED WITH ASPHALT OVER A GRAVEL BASE COURSE.

ABBREVIATIONS:

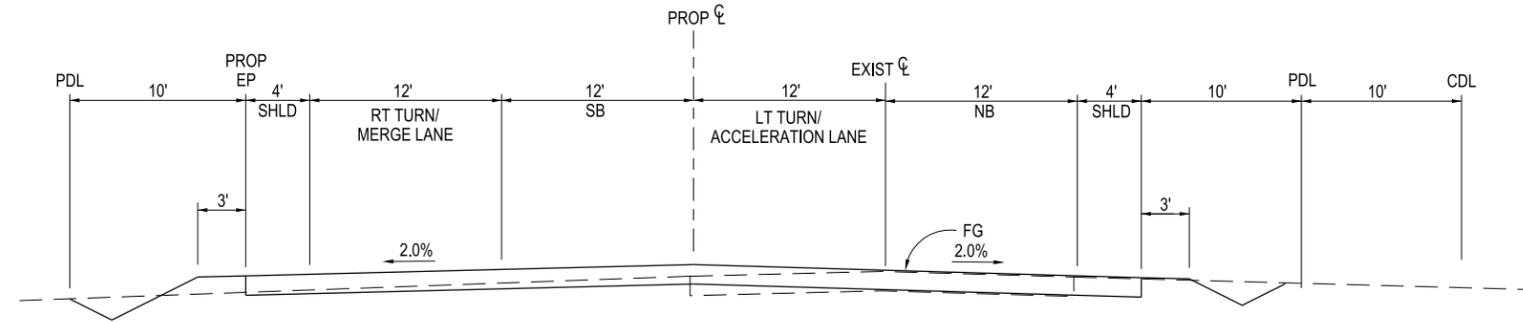
CDL	CONSTRUCTION DISTURBANCE LIMITS
EB	EASTBOUND
EP	EDGE OF PAVEMENT
ESA	ENVIRONMENTALLY SENSITIVE AREA
ETW	EDGE OF TRAVEL WAY
EXIST	EXISTING
FG	FINISHED GRADE
HWY	HIGHWAY
NB	NORTHBOUND
OG	ORIGINAL GROUND
PDL	PERMANENT DISTURBANCE LIMITS
PROP	PROPOSED
RD	ROAD
RR	RAILROAD
SB	SOUTHBOUND
SHLD	SHOULDER
SMUD	SACRAMENTO MUNICIPAL UTILITY DISTRICT
TYP	TYPICAL
WB	WESTBOUND
WY	WAY



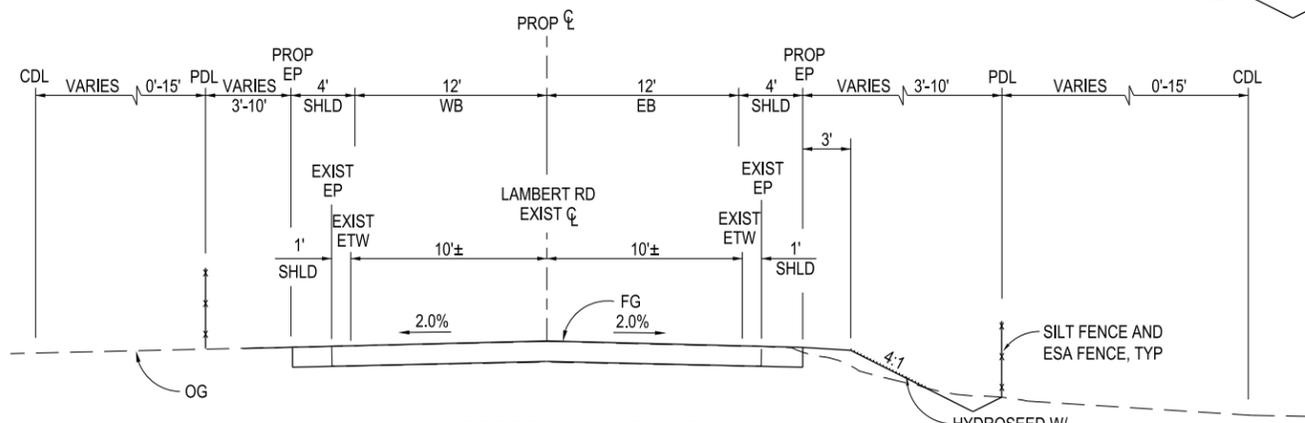
**TWIN CITIES ROAD WIDENING
TYPICAL CROSS SECTION
NO SCALE**



**DIERSSEN ROAD WIDENING
TYPICAL CROSS SECTION
NO SCALE**



**FRANKLIN BLVD INTERSECTION WIDENING
TYPICAL CROSS SECTION
NO SCALE**



**LAMBERT ROAD WIDENING
TYPICAL CROSS SECTION
NO SCALE**

HIGHWAYS/ROADS

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

REV	DATE	DESCRIPTION	SUB.	APPD
SEP 2024		DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT DRAWINGS		

DESIGNED	APPROVAL RECOMMENDED
SERGIO ARELLANO	
DRAWN	APPROVAL BY
JUNE KASHIWADA	
CHECKED	
JIM LORENZEN	

CONCEPT
PLANNING
DOCUMENT

NOT FOR
CONSTRUCTION

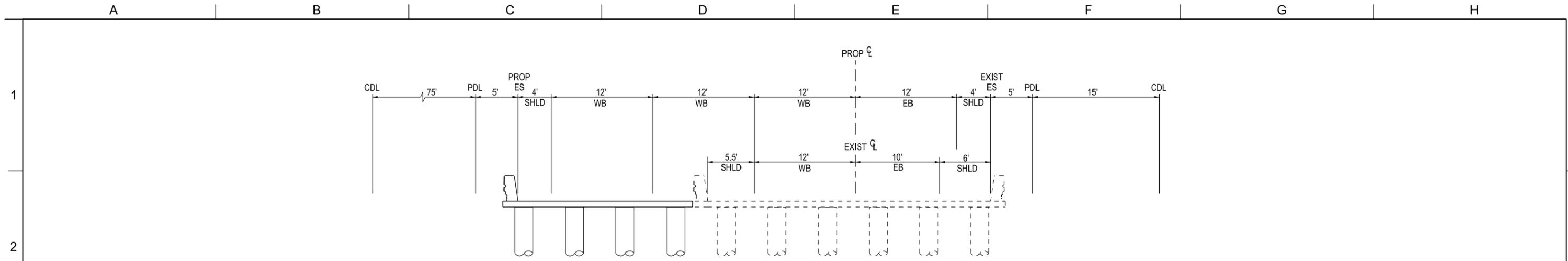


DELTA CONVEYANCE PROJECT
CONCEPT ENGINEERING REPORT

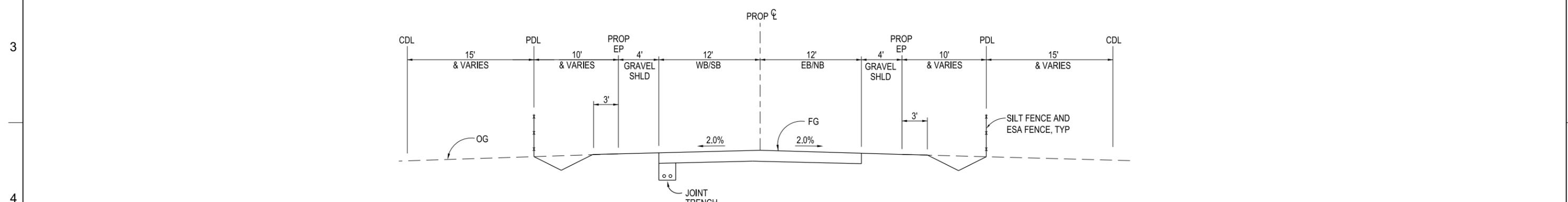
ACCESS ROAD
TYPICAL CROSS SECTIONS - 1 of 8

PROJECT NO.	W8X97000
SHEET NO.	CER-C-4001HW
REV	SEQUENCE NO.
	139

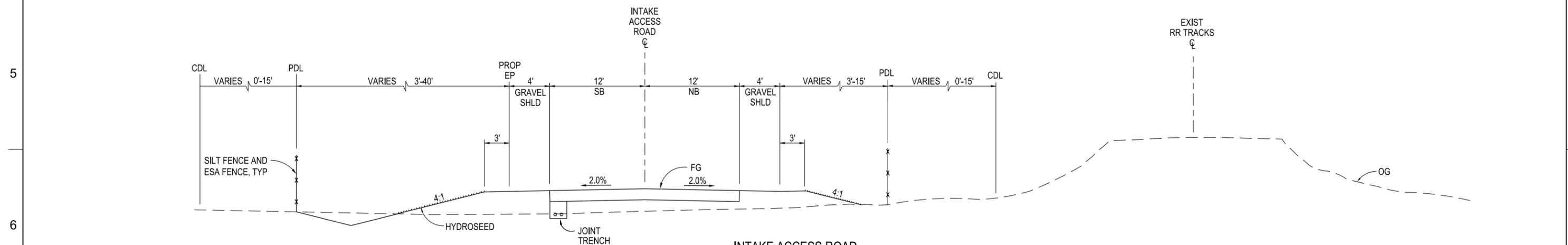
CER-C-4001HW_W8X97000.dgn



HOOD FRANKLIN
(NEAR INTAKE RD INTERSECTION)
TYPICAL CROSS SECTION
NO SCALE



INTAKE C-E-3 ACCESS ROAD
INTAKE C-E-5 ACCESS ROAD
TYPICAL CROSS SECTION
NO SCALE



INTAKE ACCESS ROAD
TYPICAL CROSS SECTION
NO SCALE

HIGHWAYS/ROADS

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

REV	DATE	DESCRIPTION	SUB.	APPD
SEP 2024		DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT DRAWINGS		

DESIGNED SERGIO ARELLANO	APPROVAL RECOMMENDED
DRAWN JUNE KASHIWADA	APPROVAL BY
CHECKED JIM LORENZEN	

CONCEPT
PLANNING
DOCUMENT

NOT FOR
CONSTRUCTION



DELTA CONVEYANCE PROJECT
CONCEPT ENGINEERING REPORT

ACCESS ROAD
TYPICAL CROSS SECTIONS - 2 of 8

PROJECT NO. W8X97000
SHEET NO. CER-C-4002HW
REV SEQUENCE NO. 140

CER-C-4002HW_W8X97000.dgn

A B C D E F G H

1

2

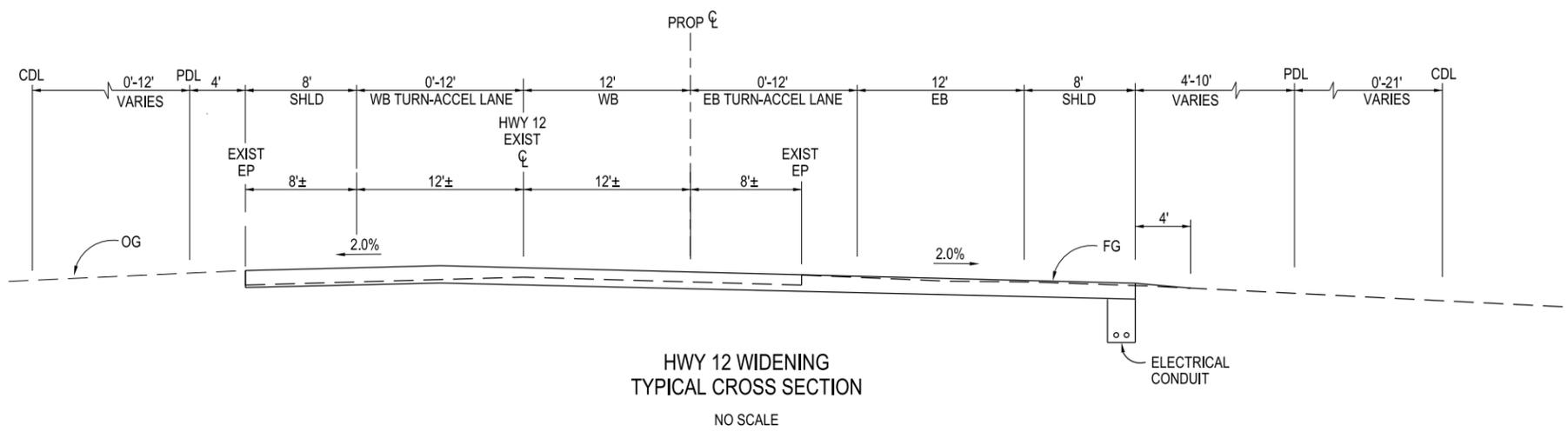
3

4

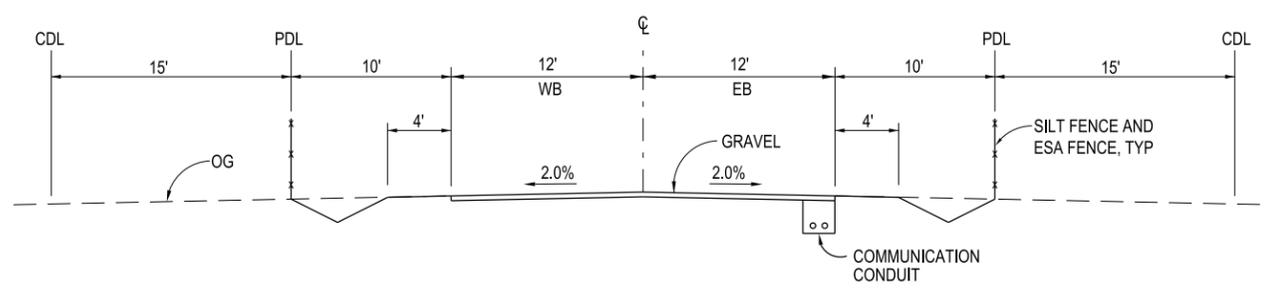
5

6

CER-C-4003HW_W8X97000.dgn



HWY 12 WIDENING
TYPICAL CROSS SECTION
NO SCALE



NEW HOPE TRACT ACCESS ROAD
TYPICAL CROSS SECTION
NO SCALE

HIGHWAYS/ROADS

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

REV	DATE	DESCRIPTION	SUB.	APPD
SEP 2024		DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT DRAWINGS		

DESIGNED	APPROVAL RECOMMENDED
SERGIO ARELLANO	
DRAWN	APPROVAL BY
JUNE KASHIWADA	
CHECKED	
JIM LORENZEN	

CONCEPT
PLANNING
DOCUMENT

NOT FOR
CONSTRUCTION



DELTA CONVEYANCE PROJECT
CONCEPT ENGINEERING REPORT

ACCESS ROAD
TYPICAL CROSS SECTIONS - 3 of 8

PROJECT NO.	W8X97000
SHEET NO.	CER-C-4003HW
REV	SEQUENCE NO.
	141

A B C D E F G H

A B C D E F G H

1

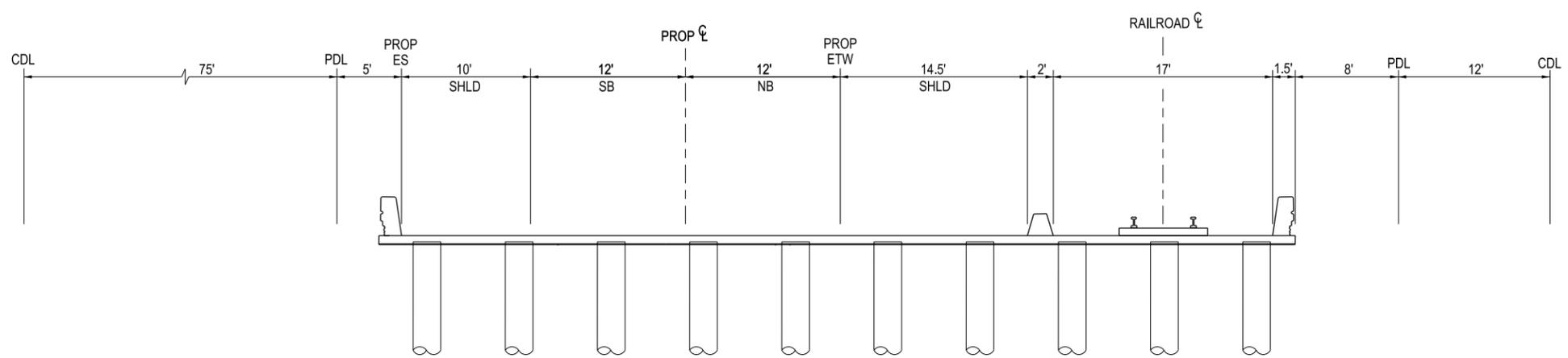
2

3

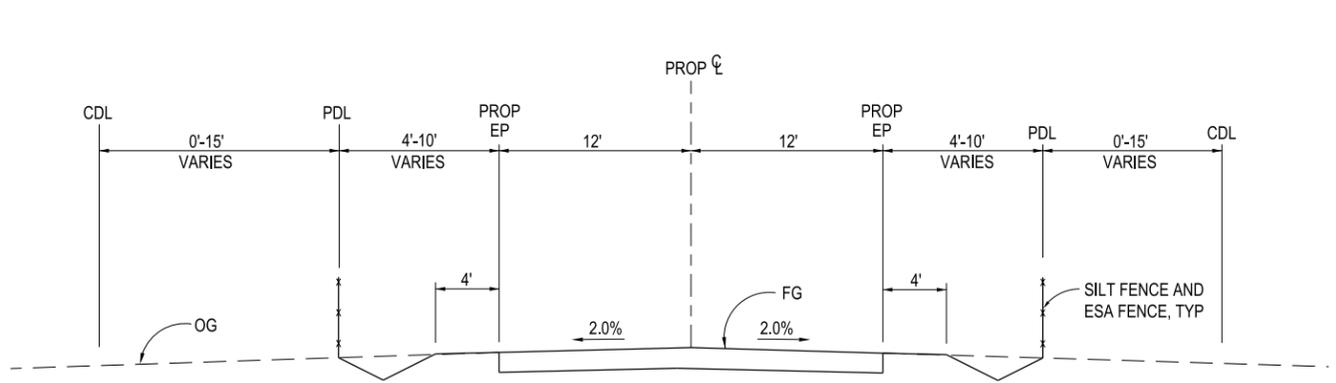
4

5

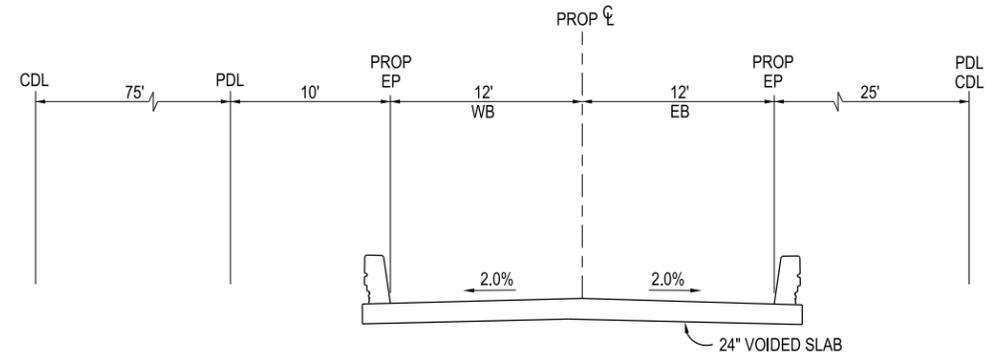
6



BURNS CUT BRIDGE
(AT LOWER ROBERTS)
TYPICAL CROSS SECTION
NO SCALE



LOWER ROBERTS ISLAND ACCESS ROAD
TYPICAL CROSS SECTION
NO SCALE



LOWER ROBERTS ISLAND ACCESS ROAD BRIDGE
TYPICAL CROSS SECTION
NO SCALE

HIGHWAYS/ROADS

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

DESIGNED	APPROVAL RECOMMENDED			
SERGIO ARELLANO				
DRAWN	APPROVAL BY			
JUNE KASHIWADA				
CHECKED				
JIM LORENZEN				
REV	DATE	DESCRIPTION	SUB.	APPD
	SEP 2024	DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT DRAWINGS		

CONCEPT
PLANNING
DOCUMENT

NOT FOR
CONSTRUCTION



DELTA CONVEYANCE PROJECT
CONCEPT ENGINEERING REPORT

ACCESS ROAD
TYPICAL CROSS SECTIONS - 4 of 8

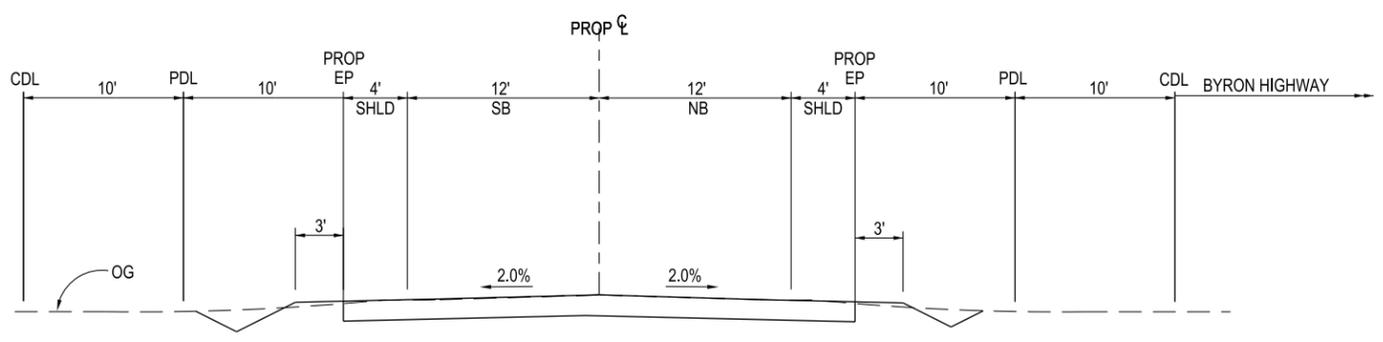
PROJECT NO.	W8X97000
SHEET NO.	CER-C-4004HW
REV	SEQUENCE NO.
	142

CER-C-4004HW_W8X97000.dgn

A B C D E F G H

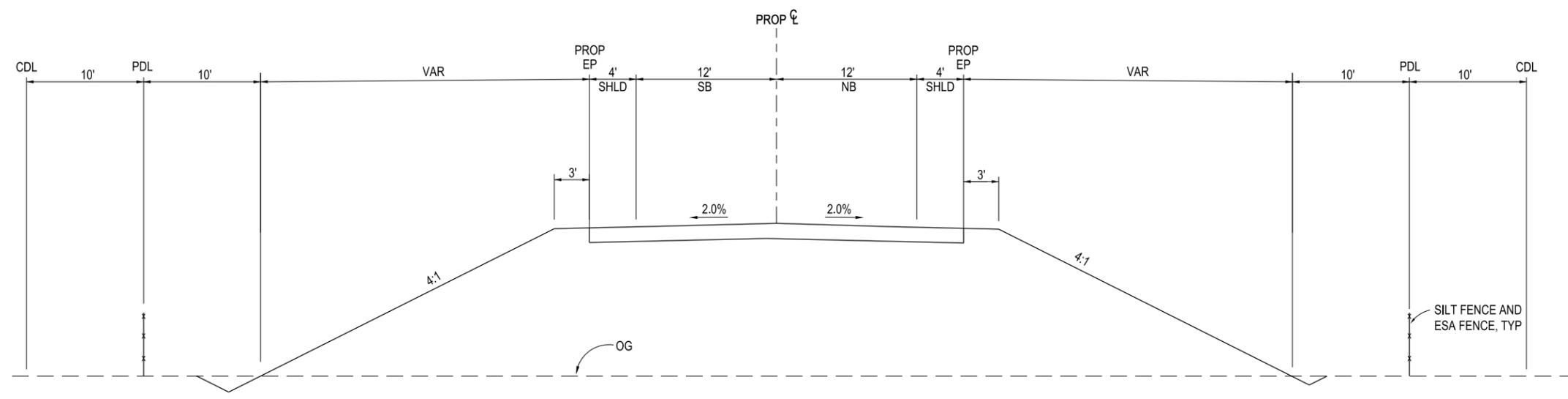
A B C D E F G H

1



BYRON HIGHWAY FRONTAGE ROAD
TYPICAL CROSS SECTION
NO SCALE

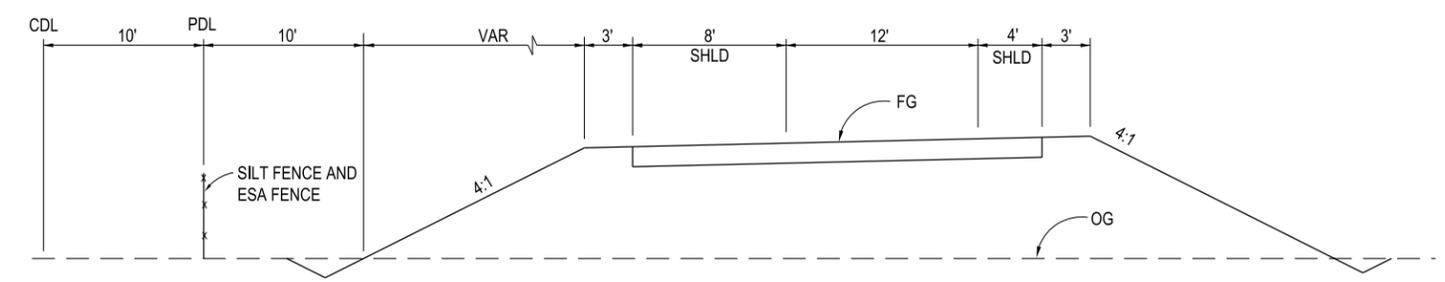
2



LINDEMANN ROAD (NORTH OF BYRON HWY INTERCHANGE)
TYPICAL CROSS SECTION
NO SCALE

3

4



LINDEMANN ROAD INTERCHANGE RAMP
TYPICAL CROSS SECTION
NO SCALE

5

6

CER-C-4005HW_W8X97000.dgn

HIGHWAYS/ROADS

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

DESIGNED	APPROVAL RECOMMENDED			
SERGIO ARELLANO				
DRAWN	APPROVAL BY			
JUNE KASHIWADA				
CHECKED				
JIM LORENZEN				
REV	DATE	DESCRIPTION	SUB.	APPD
	SEP 2024	DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT DRAWINGS		

CONCEPT
PLANNING
DOCUMENT

NOT FOR
CONSTRUCTION

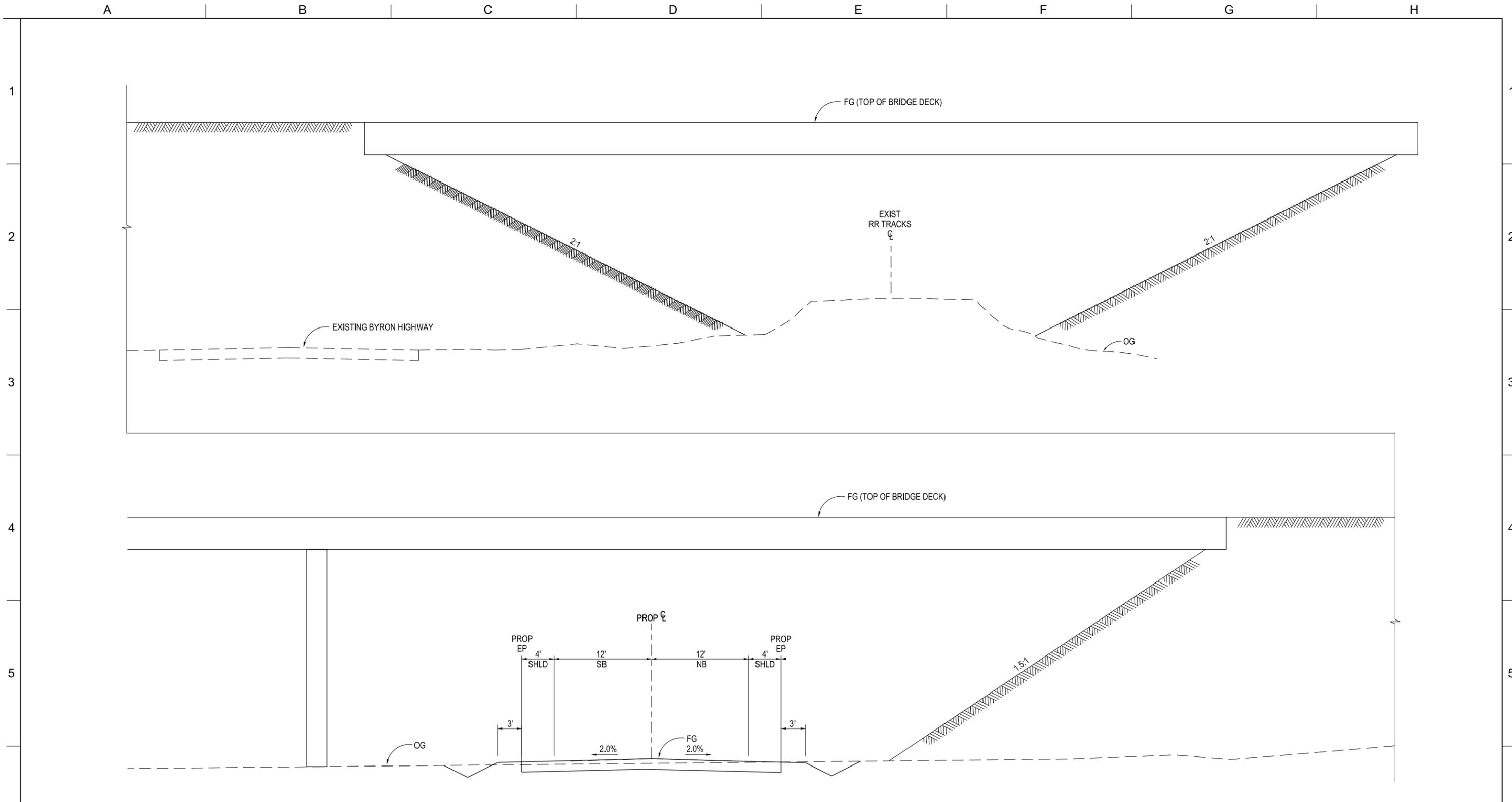


DELTA CONVEYANCE PROJECT
CONCEPT ENGINEERING REPORT

ACCESS ROAD
TYPICAL CROSS SECTIONS - 5 of 8

PROJECT NO.	W8X97000
SHEET NO.	CER-C-4005HW
REV	SEQUENCE NO.
	143

A B C D E F G H



BYRON HIGHWAY RE-ALIGNMENT WITH LINDEMANN ROAD INTERCHANGE BRIDGES
 TYPICAL CROSS SECTION
 NO SCALE

HIGHWAYS/ROADS

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

CER-C-4006HW_W8X97000.dgn

REV	DATE	DESCRIPTION	SUB.	APPD
SEP 2024		DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT DRAWINGS		

DESIGNED	APPROVAL RECOMMENDED
SERGIO ARELLANO	
DRAWN	APPROVAL BY
JUNE KASHIWADA	
CHECKED	
JIM LORENZEN	

CONCEPT PLANNING DOCUMENT
NOT FOR CONSTRUCTION

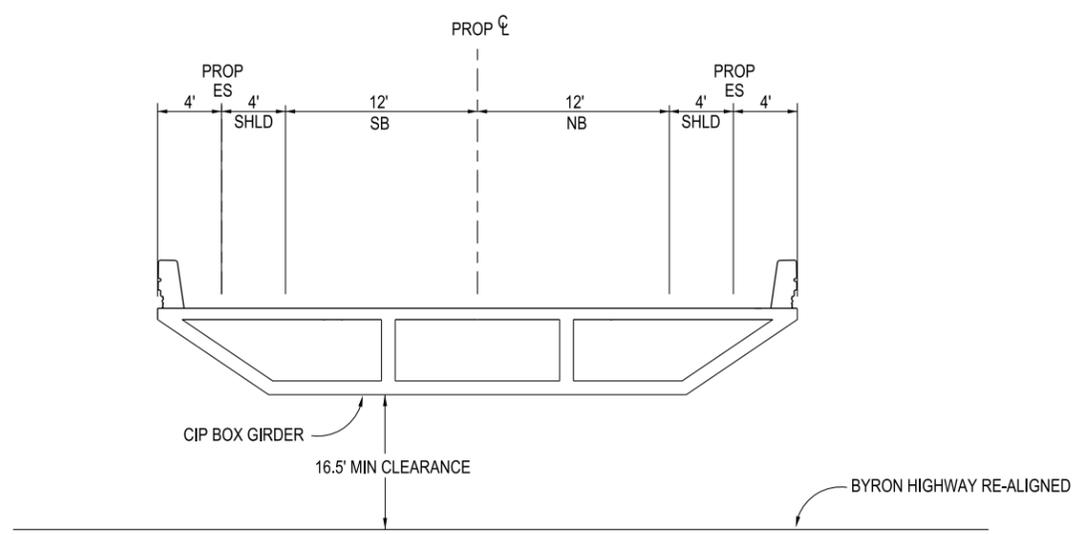


DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT	
ACCESS ROAD TYPICAL CROSS SECTIONS - 6 of 8	

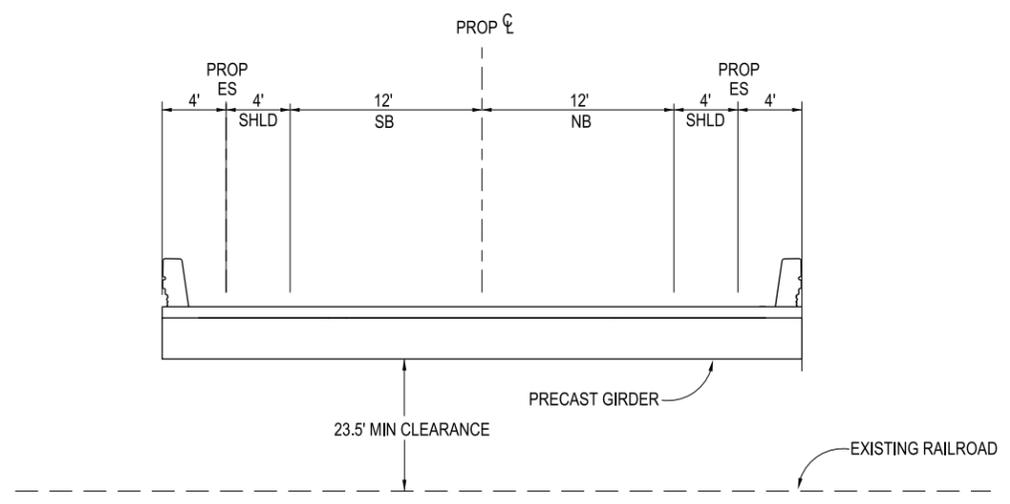
PROJECT NO.	W8X97000
SHEET NO.	CER-C-4006HW
REV	SEQUENCE NO.
	144

A B C D E F G H

1
2
3
4
5
6



LINDEMANN BRIDGE OVER RE-ALIGNED BYRON HIGHWAY
TYPICAL CROSS SECTION
NO SCALE



LINDEMANN BRIDGE OVER RAILROAD
TYPICAL CROSS SECTION
NO SCALE

HIGHWAYS/ROADS

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

REV	DATE	DESCRIPTION	SUB.	APPD
SEP 2024		DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT DRAWINGS		

DESIGNED	APPROVAL RECOMMENDED
SERGIO ARELLANO	
DRAWN	APPROVAL BY
JUNE KASHIWADA	
CHECKED	
JIM LORENZEN	

CONCEPT
PLANNING
DOCUMENT

NOT FOR
CONSTRUCTION



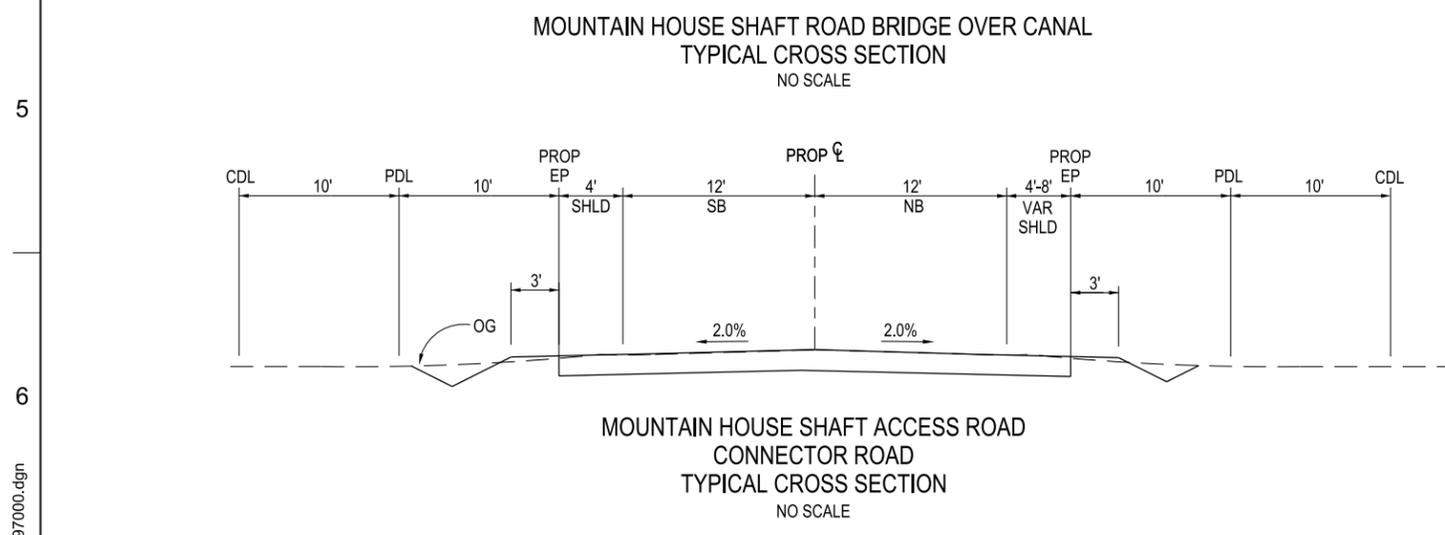
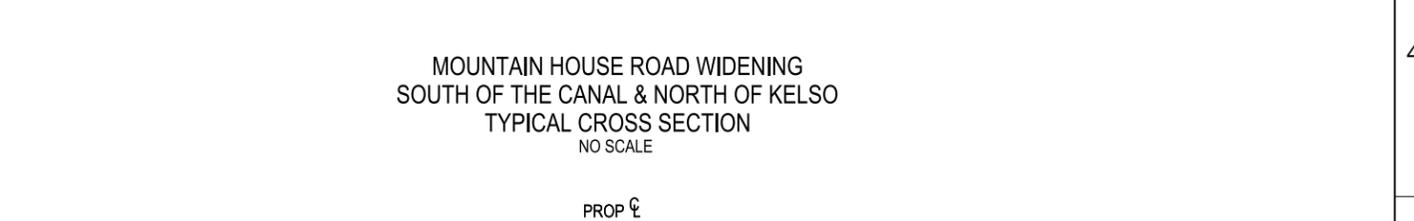
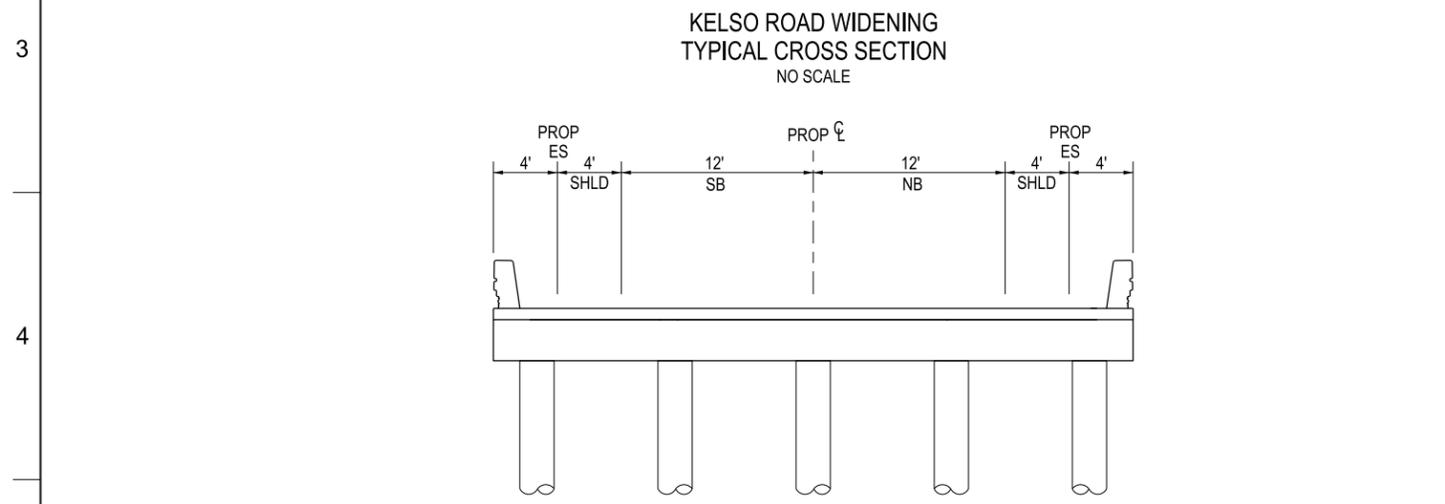
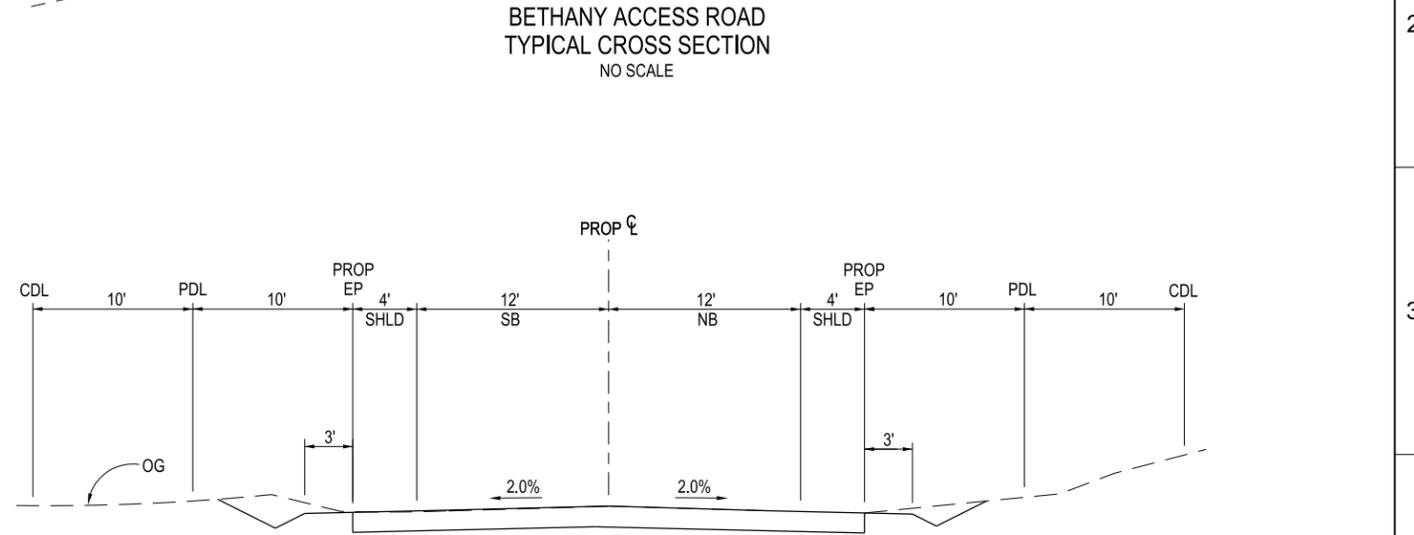
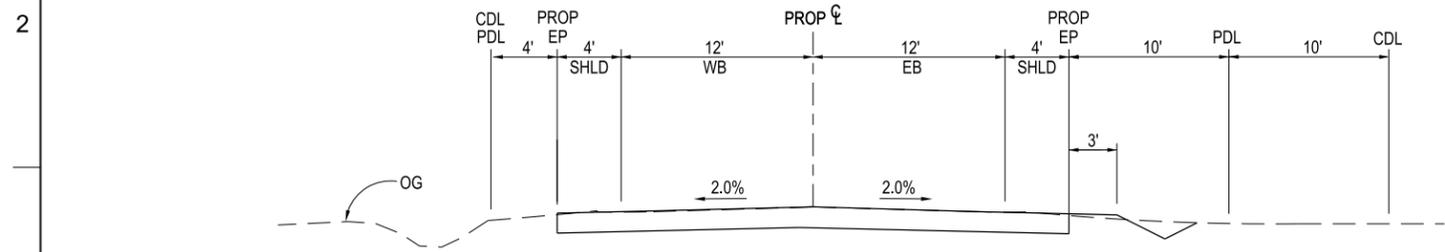
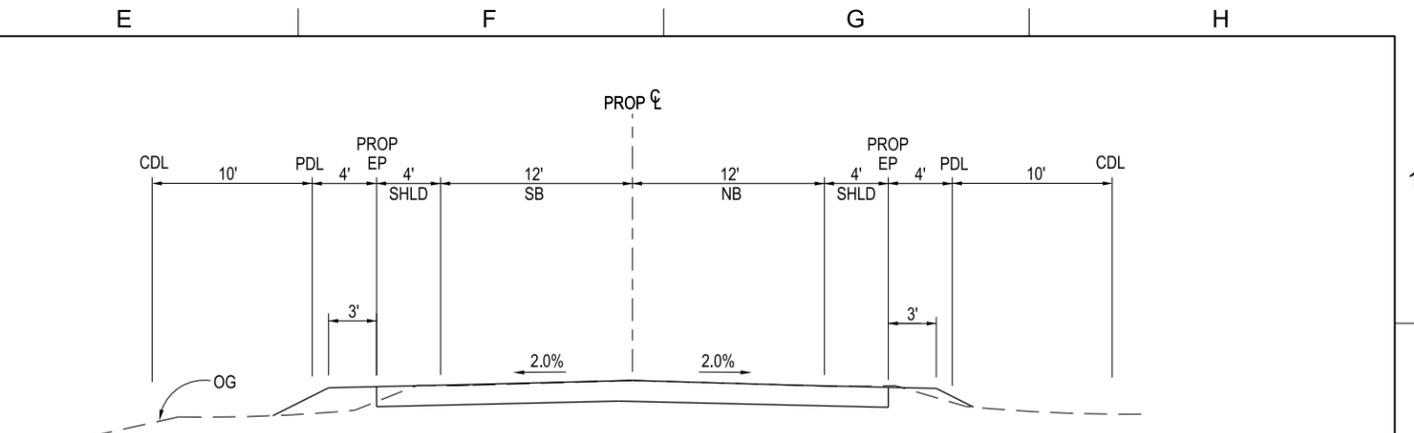
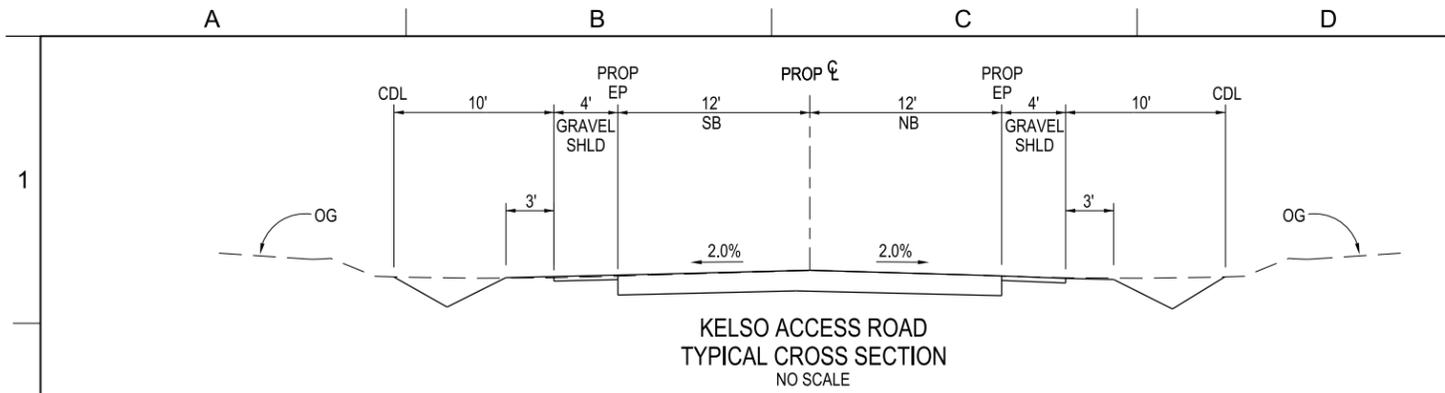
DELTA CONVEYANCE PROJECT
CONCEPT ENGINEERING REPORT

ACCESS ROAD
TYPICAL CROSS SECTIONS - 7 of 8

PROJECT NO.	W8X97000
SHEET NO.	CER-C-4007HW
REV	SEQUENCE NO.
	145

A B C D E F G H

CER-C-4007HW_W8X97000.dgn



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

HIGHWAYS/ROADS

REV	DATE	DESCRIPTION	SUB.	APPD
SEP 2024		DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT DRAWINGS		

DESIGNED	APPROVAL RECOMMENDED
SERGIO ARELLANO	
DRAWN	APPROVAL BY
JUNE KASHIWADA	
CHECKED	
JIM LORENZEN	

CONCEPT
PLANNING
DOCUMENT

NOT FOR
CONSTRUCTION



DELTA CONVEYANCE PROJECT
CONCEPT ENGINEERING REPORT

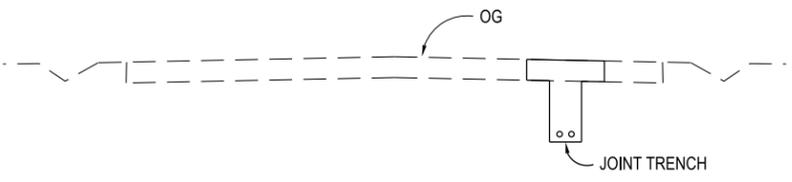
**ACCESS ROAD
TYPICAL CROSS SECTIONS - 8 of 8**

PROJECT NO.	W8X97000
SHEET NO.	CER-C-4008HW
REV	SEQUENCE NO.
	146

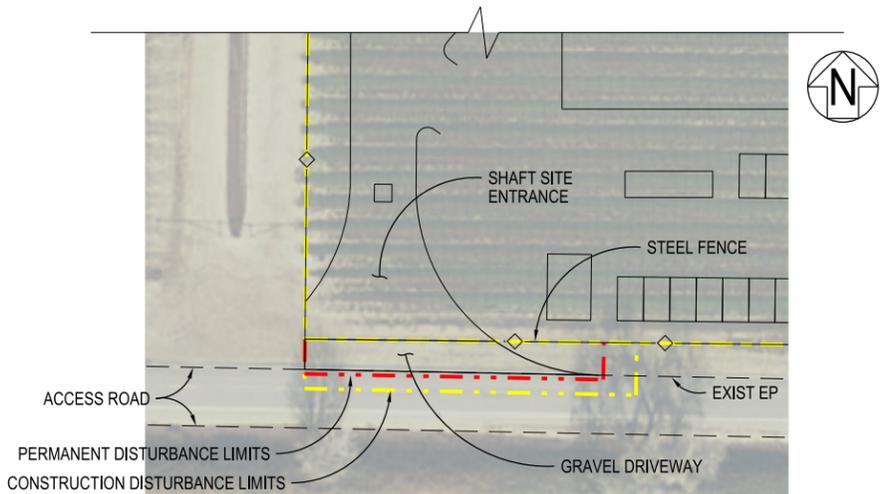
CER-C-4008HW_W8X97000.dgn

A B C D E F G H

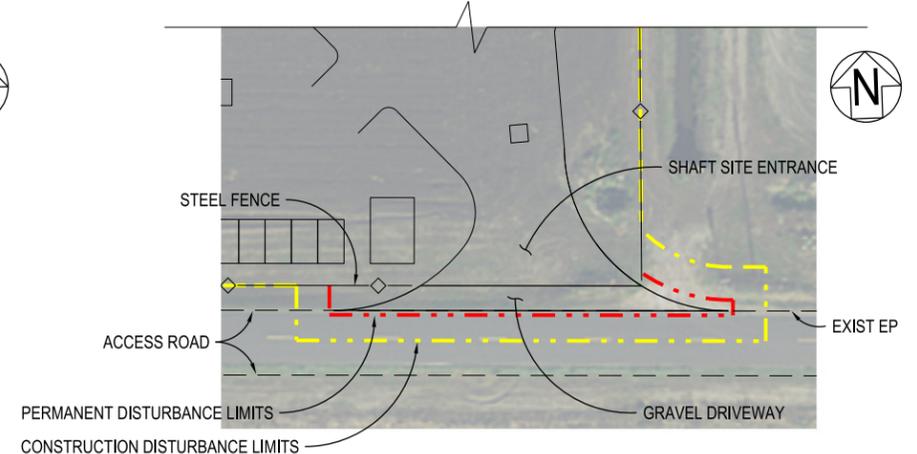
1
2
3
4
5
6



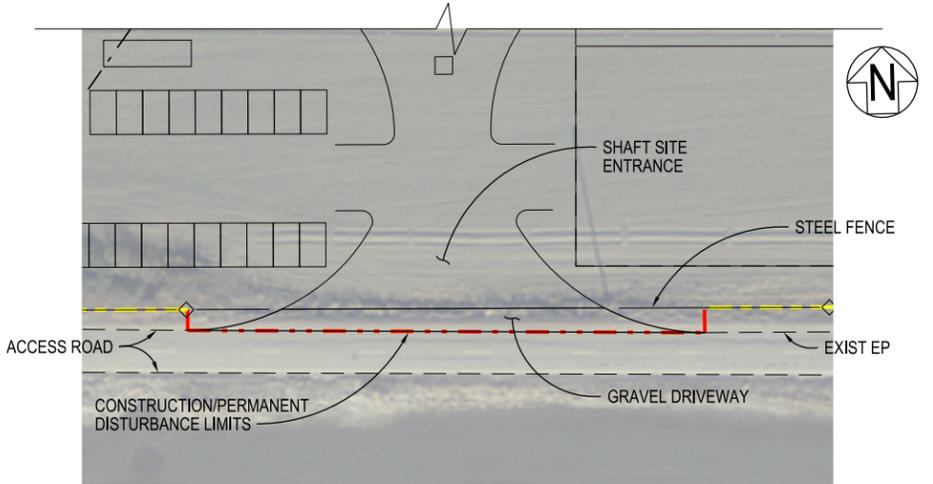
JOINT TRENCH DETAIL
AT EXISTING ROADWAY
NO SCALE



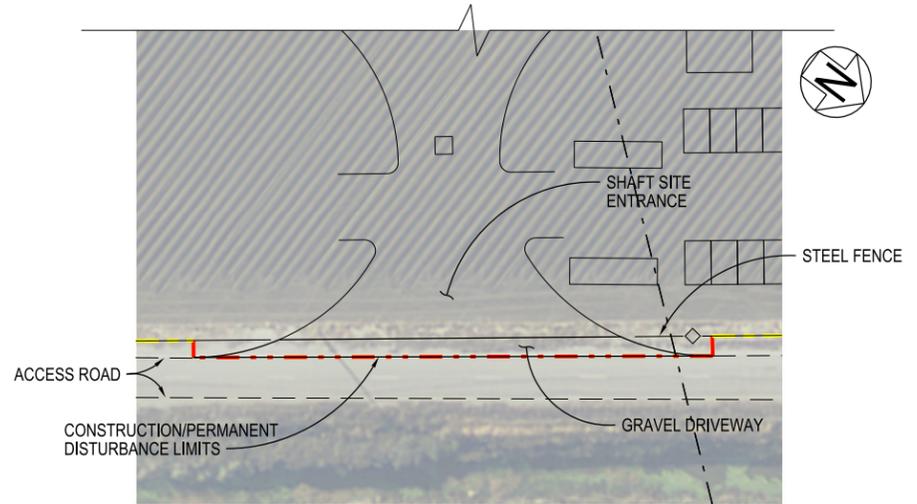
CANAL RANCH SHAFT SITE
DRIVEWAY DETAIL
NO SCALE



KING ISLAND SHAFT SITE
DRIVEWAY DETAIL
NO SCALE



UPPER JONES SHAFT SITE ACCESS ROAD
DRIVEWAY DETAIL
NO SCALE



UNION ISLAND SHAFT SITE
DRIVEWAY DETAIL
NO SCALE

HIGHWAYS/ROADS

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

DESIGNED	APPROVAL RECOMMENDED
RYAN YOSHIMURA	
DRAWN	APPROVAL BY
JUNE KASHIWADA	
CHECKED	
JIM LORENZEN	

CONCEPT
PLANNING
DOCUMENT

NOT FOR
CONSTRUCTION



DELTA CONVEYANCE PROJECT
CONCEPT ENGINEERING REPORT

ACCESS ROAD
CONSTRUCTION DETAILS

PROJECT NO.	W8X97000
SHEET NO.	CER-C-5001HW
REV	SEQUENCE NO.
	147

CER-C-5001HW_W8X97000.dgn

A B C D E F G H

A

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C

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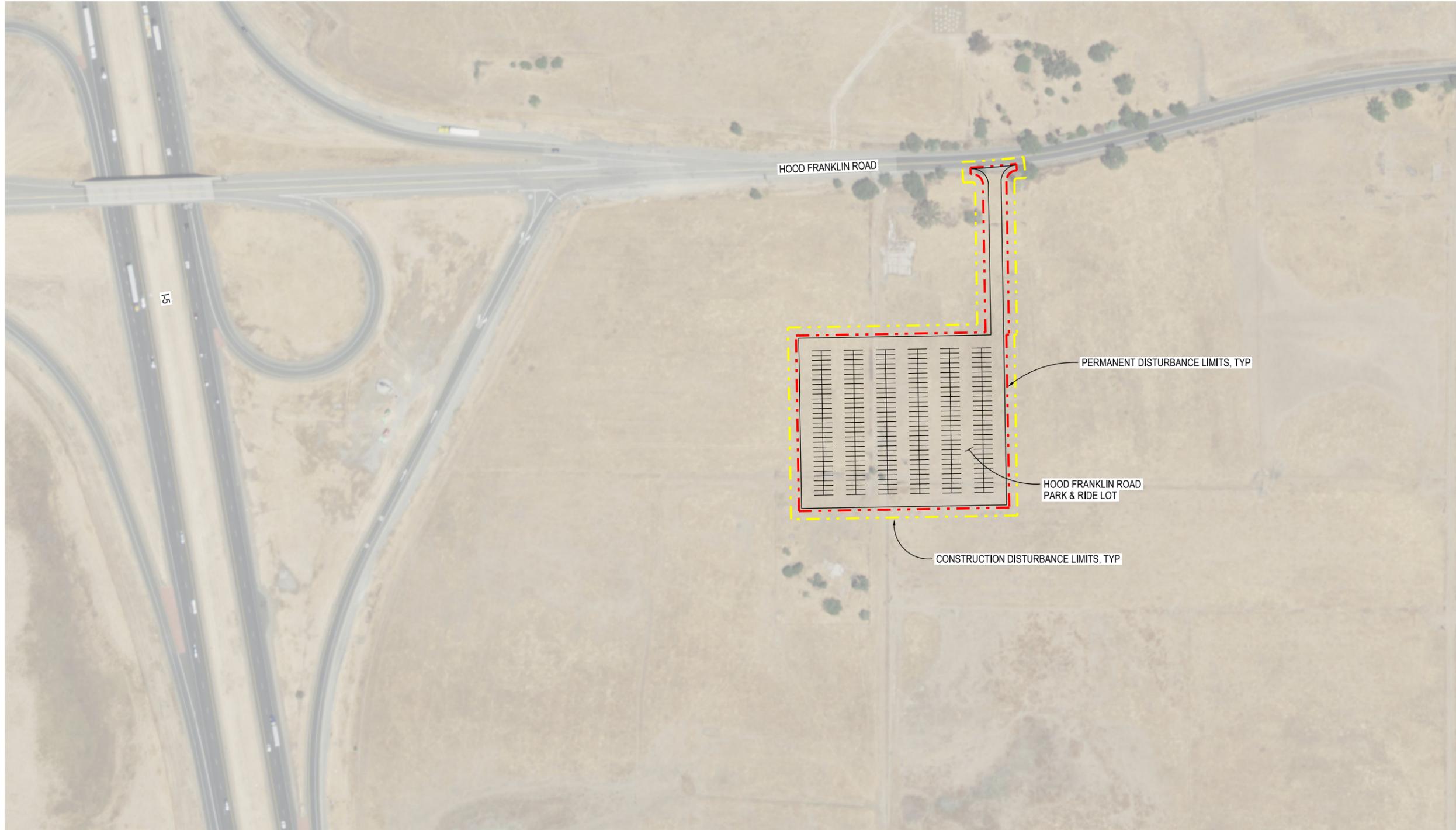
F

G

H



0 100 200
SCALE IN FEET



1

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CER-C-5002HW_W8X97000.dgn

HIGHWAYS/ROADS

VERIFY SCALE
BAR IS ONE INCH ON
ORIGINAL DRAWING.
0 100 200

REV	DATE	DESCRIPTION	SUB.	APPD
SEP 2024		DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT DRAWINGS		

DESIGNED	APPROVAL RECOMMENDED
SERGIO ARELLANO	
DRAWN	APPROVAL BY
JUNE KASHIWADA	
CHECKED	
JIM LORENZEN	

DESIGNED	APPROVAL RECOMMENDED
SERGIO ARELLANO	
DRAWN	APPROVAL BY
JUNE KASHIWADA	
CHECKED	
JIM LORENZEN	

CONCEPT
PLANNING
DOCUMENT

NOT FOR
CONSTRUCTION



DELTA CONVEYANCE PROJECT
CONCEPT ENGINEERING REPORT

HOOD FRANKLIN ROAD PARK AND RIDE
SITE PLAN

PROJECT NO. W8X97000	
SHEET NO. CER-C-5002HW	
REV	SEQUENCE NO. 148

A

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G

H



0 50 100
SCALE IN FEET



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5

6

1

2

3

4

5

6

CER-C-5004HW_W8X97000.dgn

DESIGNED	APPROVAL RECOMMENDED			
SERGIO ARELLANO				
DRAWN	APPROVAL BY			
JUNE KASHIWADA				
CHECKED				
JIM LORENZEN				
REV	DATE	DESCRIPTION	SUB.	APPD
	SEP 2024	DELTA CONVEYANCE PROJECT CONCEPT ENGINEERING REPORT DRAWINGS		

DESIGNED	APPROVAL RECOMMENDED
SERGIO ARELLANO	
DRAWN	APPROVAL BY
JUNE KASHIWADA	
CHECKED	
JIM LORENZEN	

CONCEPT
PLANNING
DOCUMENT

NOT FOR
CONSTRUCTION



HIGHWAYS/ROADS

DELTA CONVEYANCE PROJECT
CONCEPT ENGINEERING REPORT

CHARTER WAY PARK AND RIDE
SITE PLAN

VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING. 0 50 100	
PROJECT NO.	W8X97000
SHEET NO.	CER-C-5004HW
REV	SEQUENCE NO.
	149

A

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