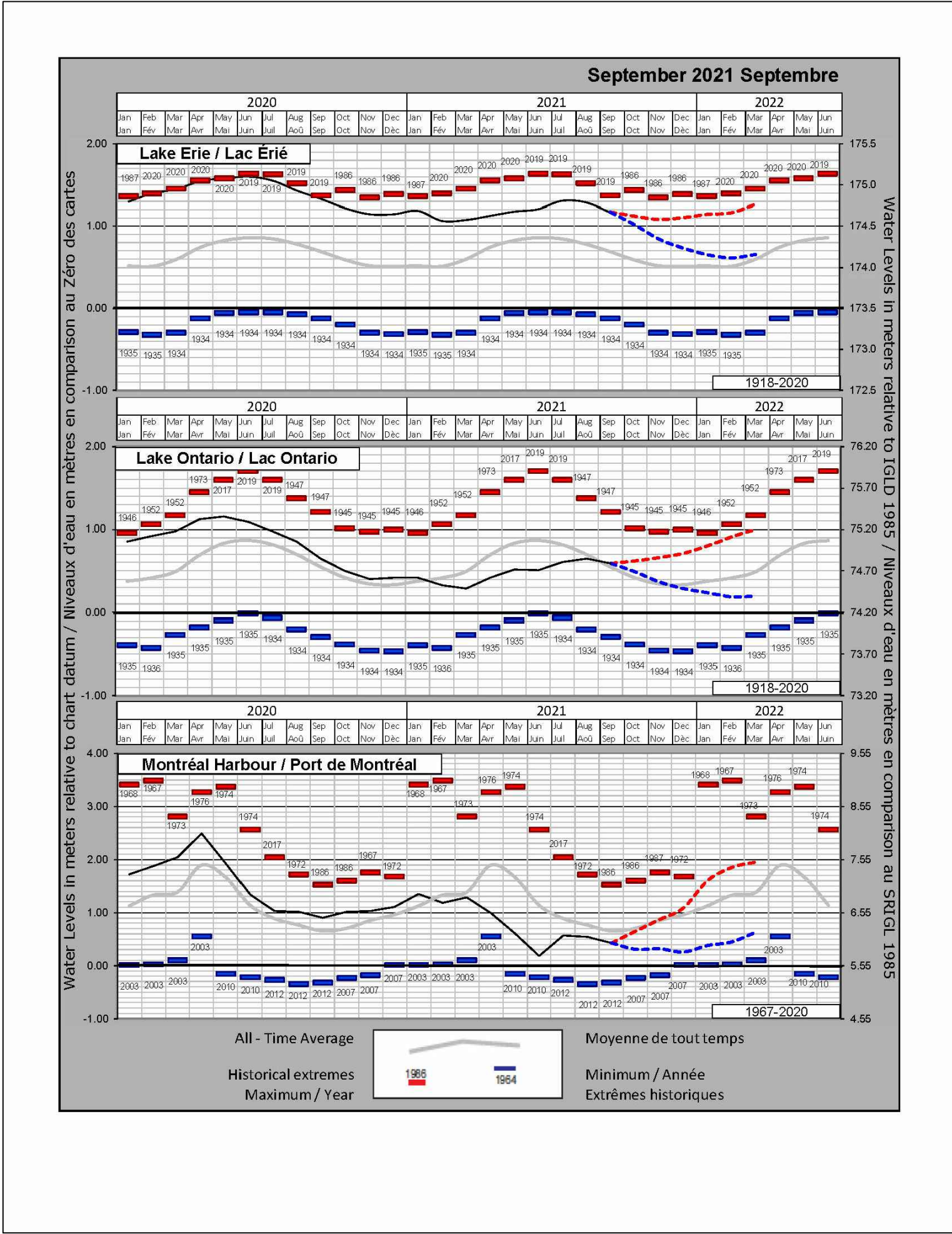


WATER LEVEL CHART




CURRENT INFORMATION CAN BE FOUND AT:  
[http://www.waterlevels.gc.ca/C&A/bulletin\\_e.html](http://www.waterlevels.gc.ca/C&A/bulletin_e.html)

INFORMATION OBTAINED FROM MONTHLY WATER LEVEL BULLETIN GREAT LAKES AND MONTREAL HARBOUR CANADIAN HYDROGRAPHIC SERVICE.

JETTY #3 & #4 RECONSTRUCTION  
RONDEAU (ERIEAU), ONTARIO

DRAWING INDEX

- MA-00 - TITLE PAGE
- MA-01 - SITE PLAN AND EXISTING CONDITIONS AND REMOVALS
- MA-02 - EXISTING CONDITIONS & NEW WORK JETTY #3 & #4
- MA-04 - EXISTING CONDITIONS & REMOVAL JETTY #3 & #4
- MA-05 - NEW JETTY LAYOUT PLANS JETTY #3 & 4
- MA-06 - TYP. DETAILS FOR JETTY #3 & 4
- MA-07 - TYP. DETAILS FOR JETTY #3 & 4
- MA-08 - TYP. DETAILS FOR JETTY #3 & 4
- MA-09 - TYP. CONCRETE APPROACH RAMP DETAILS
- MA-10 - NEW STEEL FENDER PIPE PILE DETAIL
- MA-11 - LIGHT STANDARD #1 & #2 REPAIR DETAILS
- E1 - ELECTRICAL DETAILS



GOVERNMENT  
OF CANADA



GOVERNEMENT  
DU CANADA

FISHERIES  
AND OCEANS

PÊCHES  
ET Océans

SMALL CRAFT HARBOURS  
CENTRAL AND ARCTIC REGION



Small Craft Harbours  
Ports pour petits bateaux  
[www.sfo-maa.gc.ca/sfo-maa.gc.ca/sfo-maa.gc.ca/sfo-maa.gc.ca](http://www.sfo-maa.gc.ca/sfo-maa.gc.ca/sfo-maa.gc.ca/sfo-maa.gc.ca)



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1 Detail No.  
2 drawing no. - where detail required  
3 drawing no. - where detailed  
refers to MA-

1  
2  
3

Stamp:



NOTES:

REVISIONS:

DATE:

SCALE:

CLASS:

AS NOTED

PROJECT:

JETTY #3 & #4  
RECONSTRUCTION

DESCRIPTION:

TITLE PAGE

DRAWN:

SV

APPROVED:

PL

DATE:

2021-08-30

DATE:

2021-08-30

LOCATION:

RONDEA (ERIEAU)  
ONTARIO

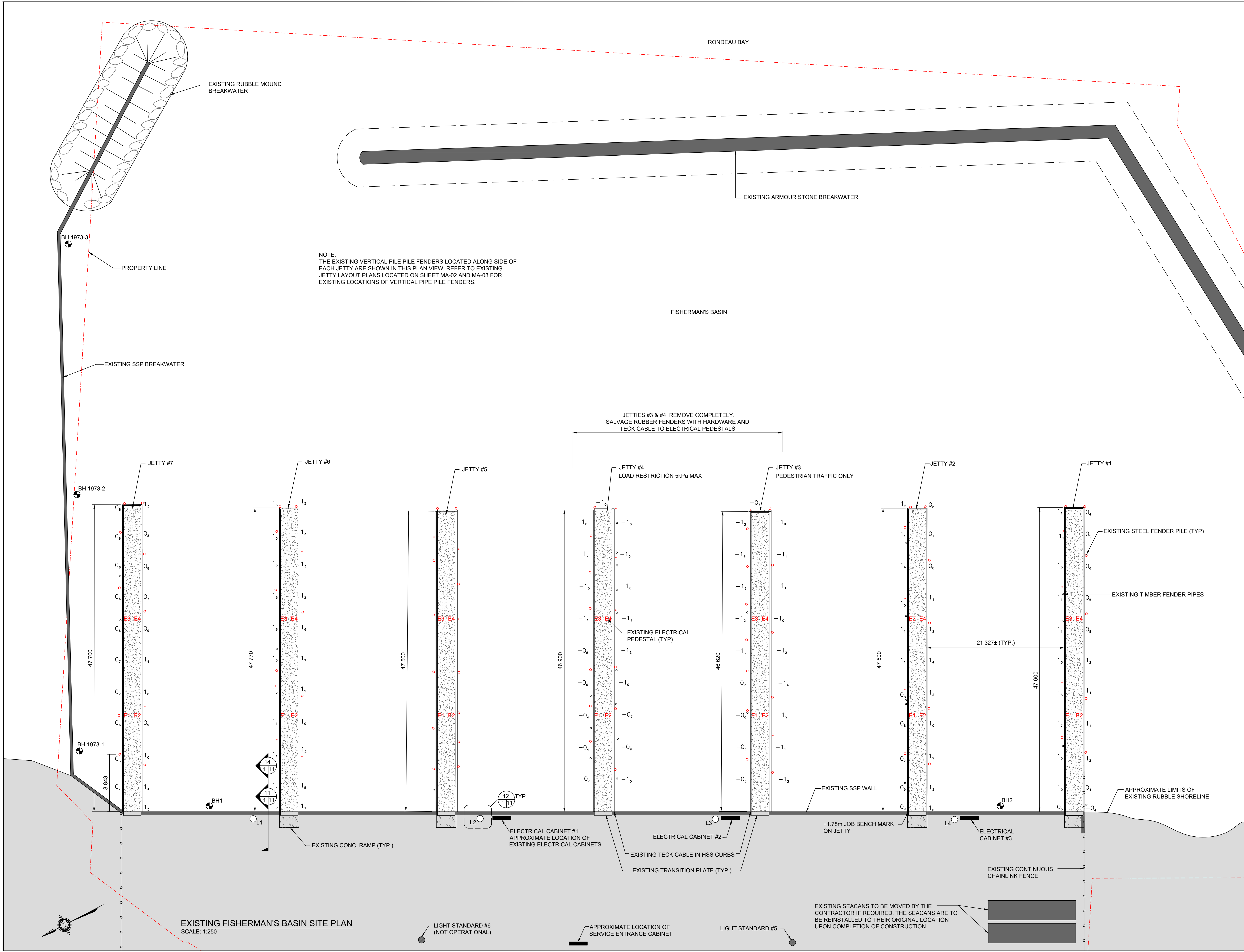
DRAWING NO.:


MA-00

LOCATOR CODE:


C2-00227








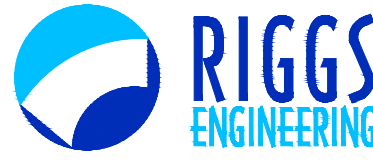
GOVERNMENT OF CANADA  
FISHERIES AND OCEANS



GOUVERNEMENT DU CANADA  
PÊCHES ET Océans




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2 drawing no. - where detail required refers to MA-  
3 drawing no. - where detailed refers to MA-

Stamp:  


LEGEND  
- - - EXISTING PROPERTY LINE  
L# EXISTING LIGHT STANDARD  
+1.68 ± EXISTING SURFACE ELEVATIONS  
- - - EXISTING CHAINLINK FENCE  
0± EXISTING SOUNDINGS (RELATIVE TO CHART DATUM)  
● BH# BOREHOLE LOCATIONS (SEE REPORT IN SPECIFICATION)  
E# EXISTING ELECTRICAL PEDESTALS  
○ EXISTING TIMBER FENDER PILES (TO BE REMOVED)  
○ EXISTING STEEL FENDER PILES

REVISIONS:	DATE:

SCALE: AS NOTED

CLASS:

PROJECT: JETTY #3 & #4 RECONSTRUCTION

DESCRIPTION: SITE PLAN OF EXISTING CONDITIONS AND REMOVALS

DRAWN: SV

APPROVED: PL

DATE: 2021-08-30

DATE: 2021-08-30

LOCATION: RONDEAU (ERIEAU) ONTARIO

DRAWING NO.: MA-01

LOCATOR CODE: C2-00227



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- 1

2

3
- Detail No.

drawing no. - where detail required  
refers to MA-

drawing no. - where detailed  
refers to MA-



- LEGEND:
- EXISTING TIMBER PILE FENDERS TO BE REMOVED
  - EXISTING CONCRETE FILLED STEEL PIPE FENDER
  - E#** EXISTING ELECTRICAL PEDESTAL

REVISIONS:	DATE:

SCALE:	CLASS:
<b>AS NOTED</b>	

PROJECT:

**JETTY #3 & #4  
RECONSTRUCTION**

DESCRIPTION:

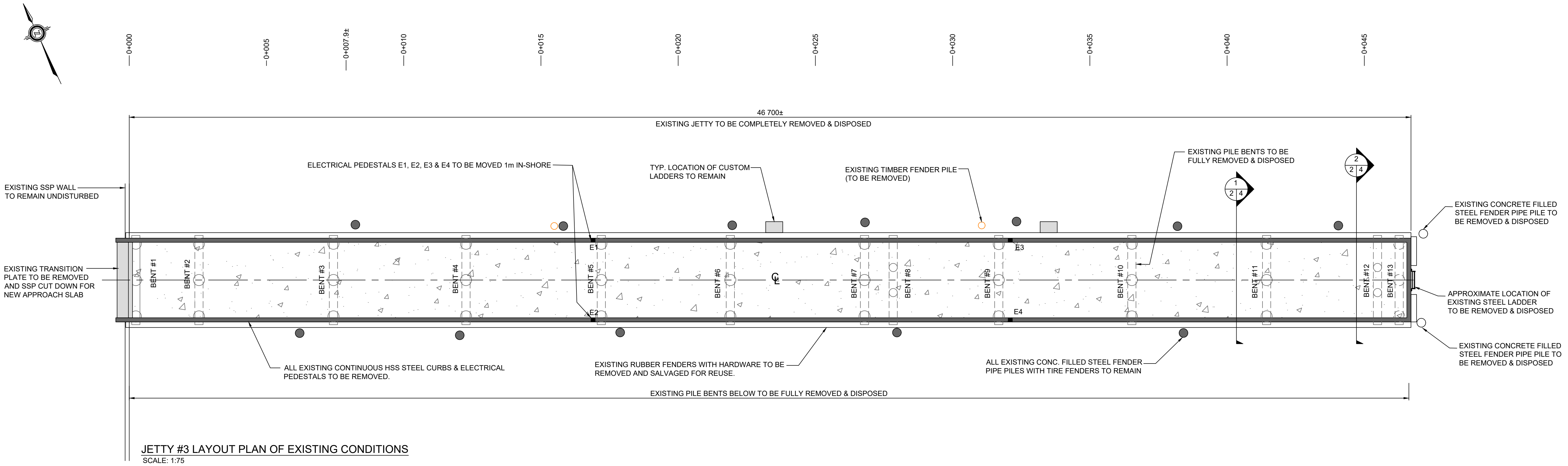
**EXISTING CONDITIONS AND  
REMOVALS JETTY #3 & 4**

DRAWN:	APPROVED:
<b>SV</b>	<b>PL</b>
DATE:	DATE:
<b>2021-08-30</b>	<b>2021-08-30</b>

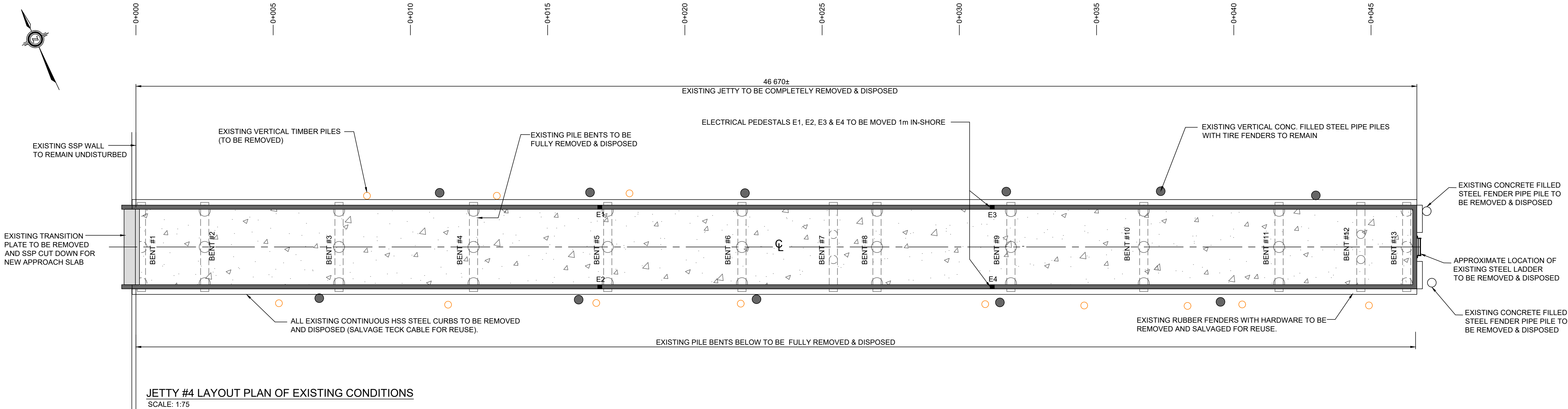
LOCATION:

**RONDEAU (ERIEAU)  
ONTARIO**

DRAWING NO.:	LOCATOR CODE:
<b>MA-02</b>	<b>C2-00227</b>

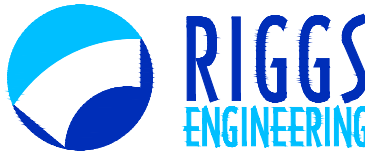


**NOTE:**  
ESTABLISH CENTERLINE OF JETTY #3 BEFORE REMOVALS. PROJECT CENTRELINE SHOREWARD AND SET TWO FIXED CONTROL POINTS TO RE-ESTABLISH THE CENTRELINE FOR NEW JETTY #3.



**NOTE:**  
ESTABLISH CENTERLINE OF JETTY #4 BEFORE REMOVALS. PROJECT CENTRELINE SHOREWARD AND SET TWO FIXED CONTROL POINTS TO RE-ESTABLISH THE CENTRELINE FOR NEW JETTY #4.

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- 1

2/3
- 1

Detail No.
- 2

drawing no. - where detail required refers to MA-
- 3

drawing no. - where detailed refers to MA-

Stamp:



NOTES:

REVISIONS:	DATE:

SCALE:	CLASS:
AS NOTED	

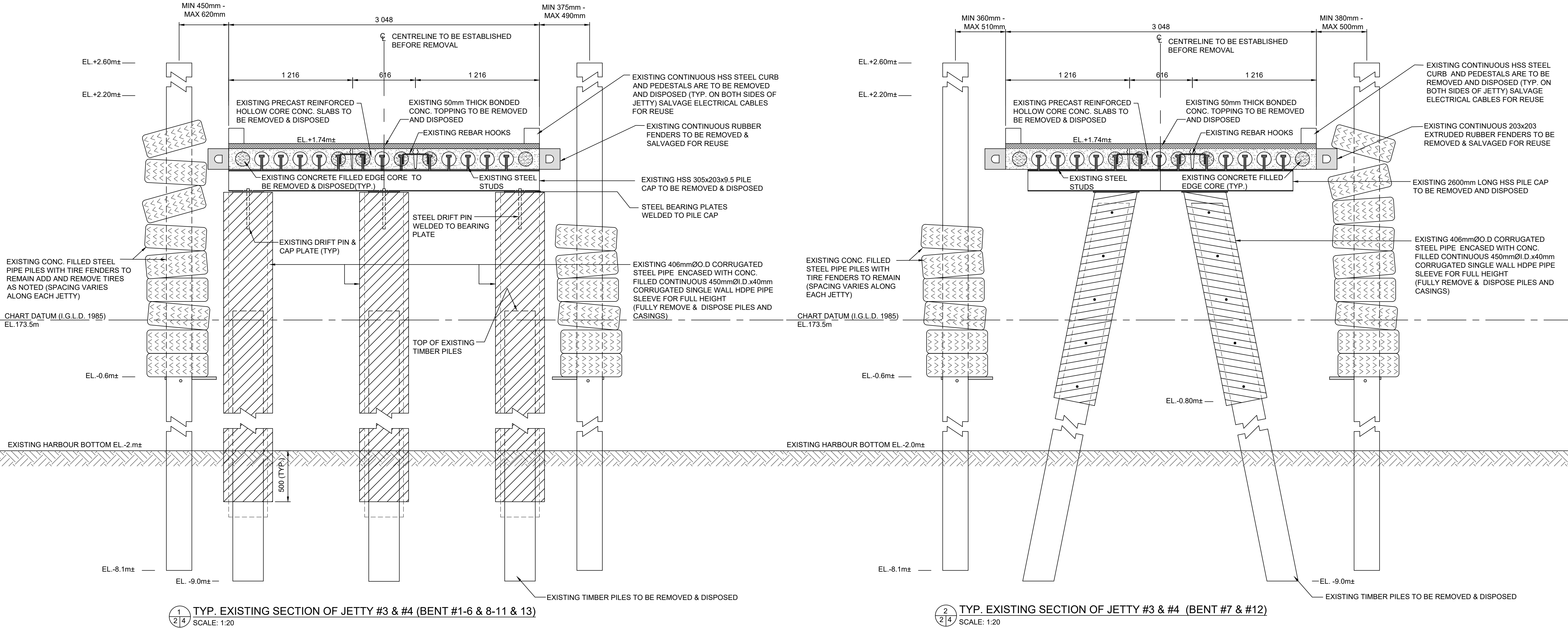
PROJECT:
JETTY #3 & #4 RECONSTRUCTION

DESCRIPTION:
EXISTING CONDITIONS TYP. SECTIONS JETTY # 3 & 4

DRAWN: SV	APPROVED: PL
DATE: 2021-08-30	DATE: 2021-08-30

LOCATION:
RONDEAU (ERIEAU) ONTARIO

DRAWING NO.: MA-04	LOCATOR CODE: C2-00227
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Stamp:



- LEGEND:  
● EXISTING TIMBER PILES (TO BE REMOVED)  
● EXISTING STEEL FENDER PILE (TO REMAIN)  
● NEW STEEL FENDER PILE  
T-2 TIRES TO BE REMOVED

REVISIONS:	DATE:

SCALE:	CLASS:
AS NOTED	

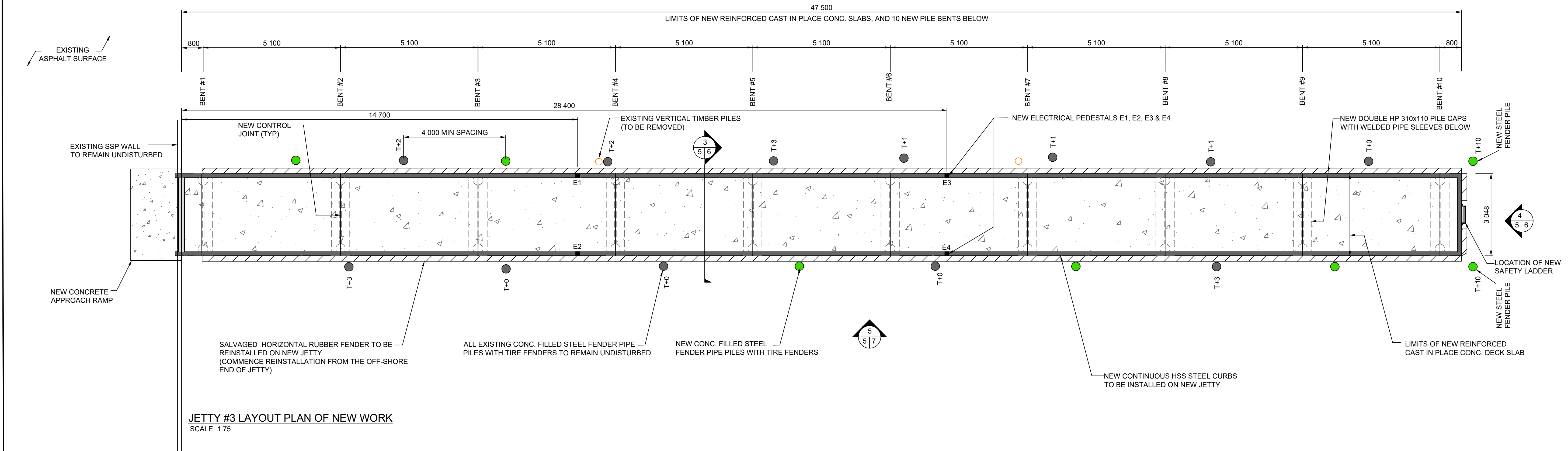
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JETTY #3 & #4 RECONSTRUCTION

DESCRIPTION:
NEW JETTY LAYOUT (JETTY #3 & 4)

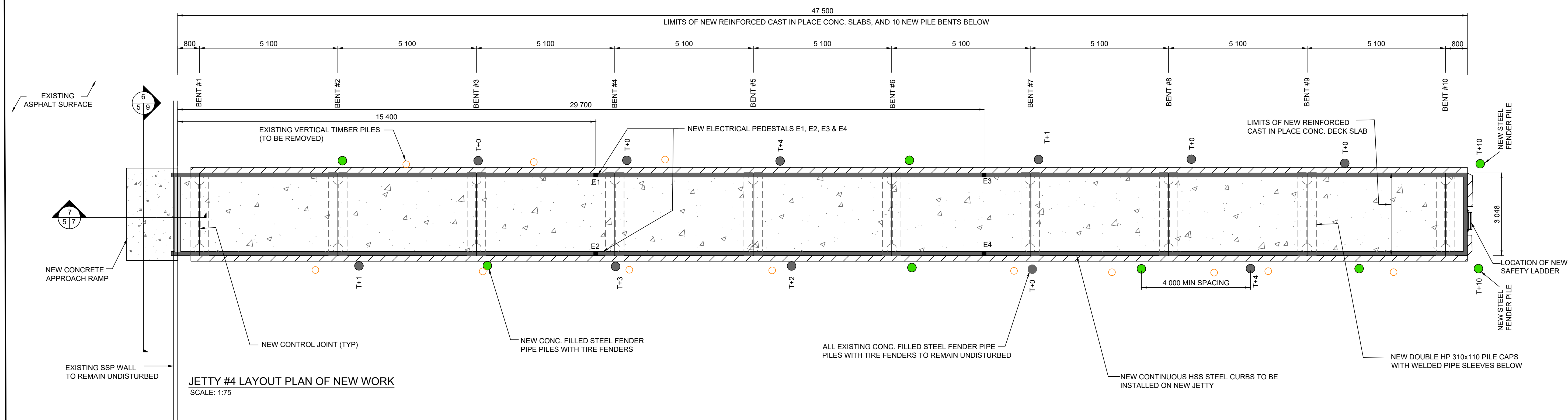
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SV	PL
DATE:	DATE:
2021-08-30	2021-08-30

LOCATION:
RONDEAU (ERIEAU) ONTARIO

DRAWING NO.:	LOCATOR CODE:
MA-05	C2-00227

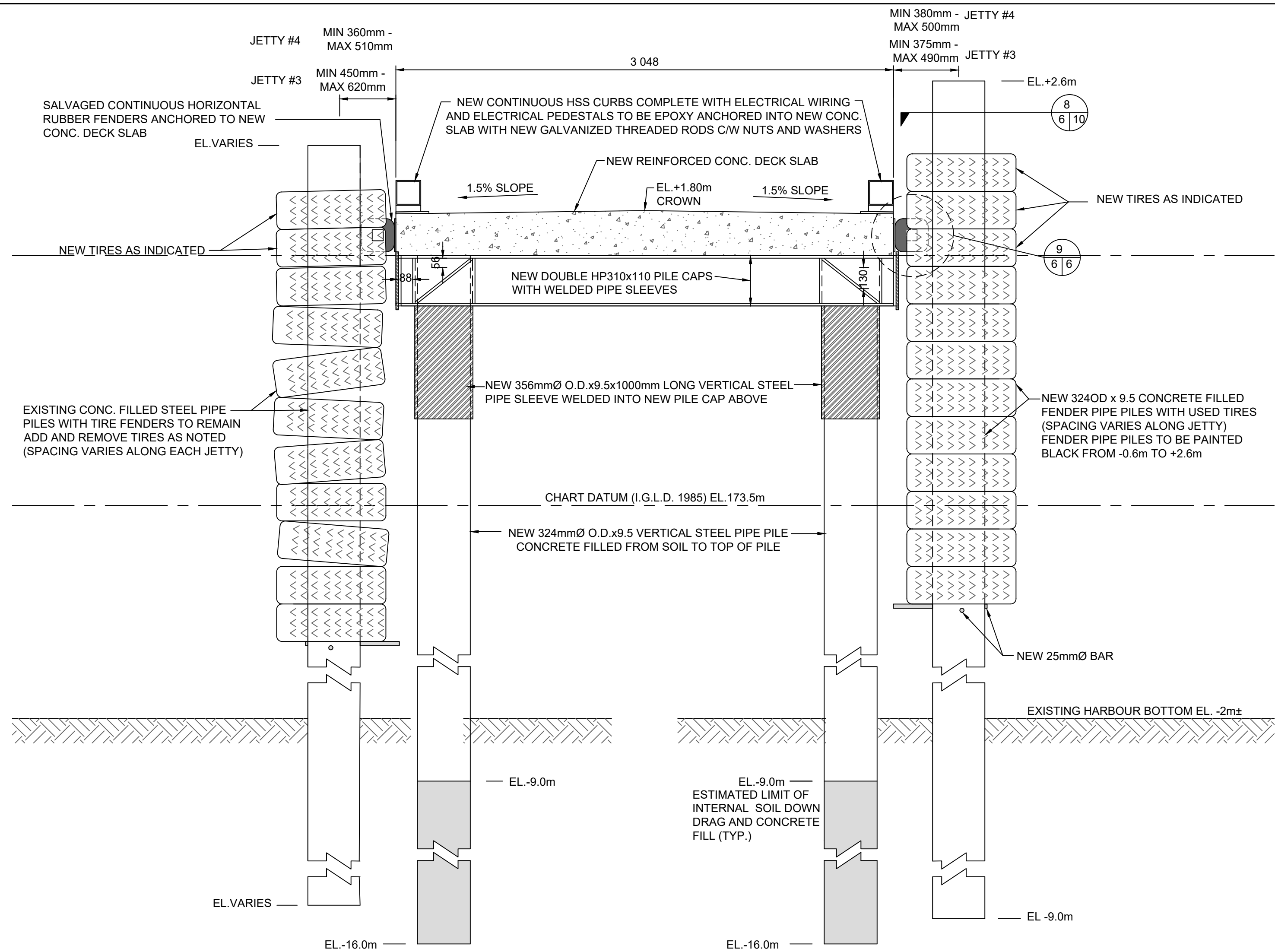


JETTY #3 LAYOUT PLAN OF NEW WORK  
SCALE: 1:75

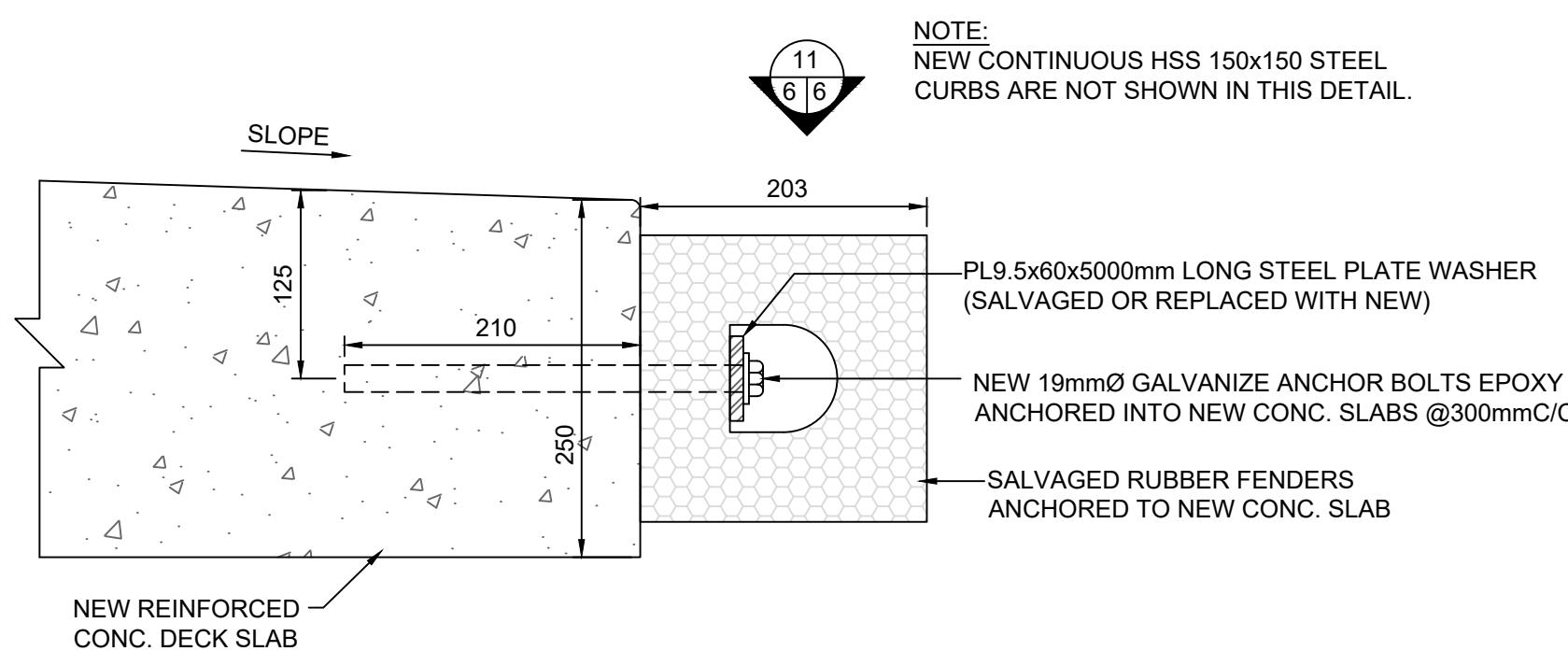


JETTY #4 LAYOUT PLAN OF NEW WORK  
SCALE: 1:75

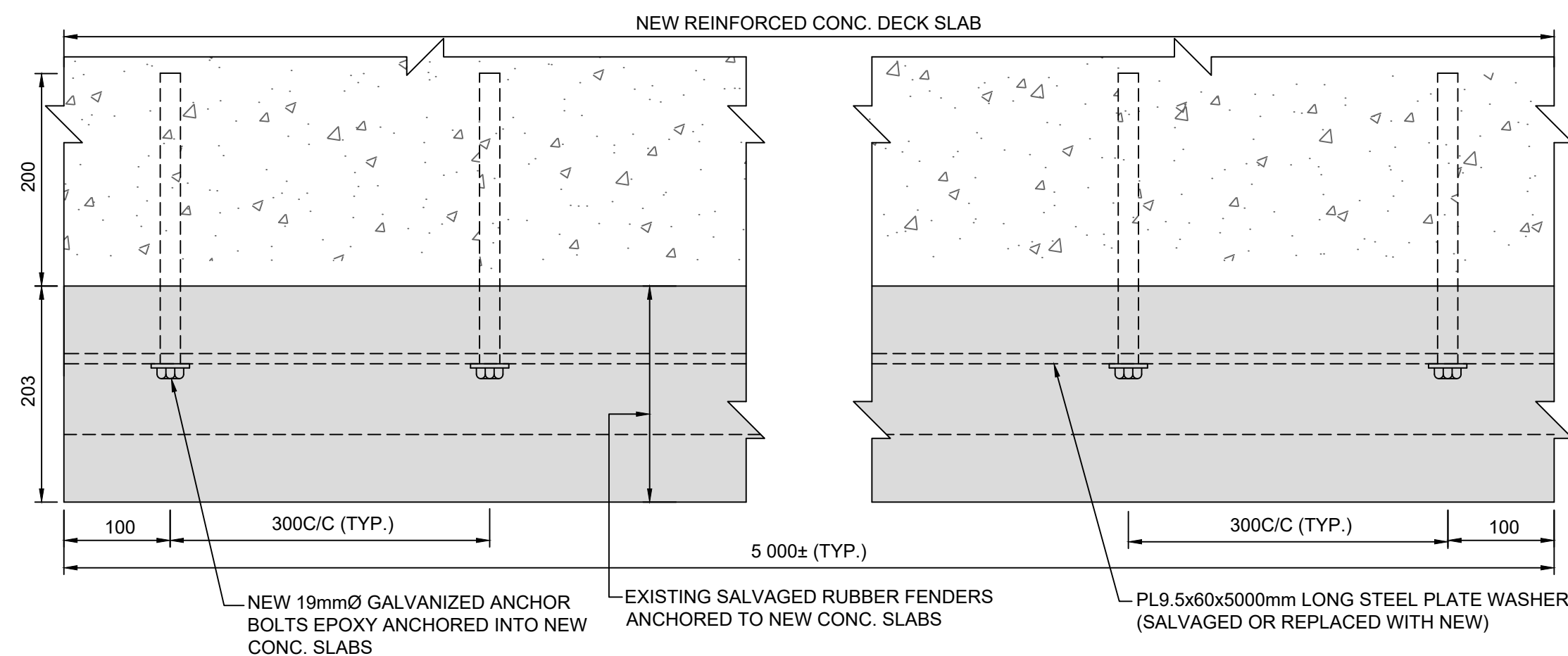




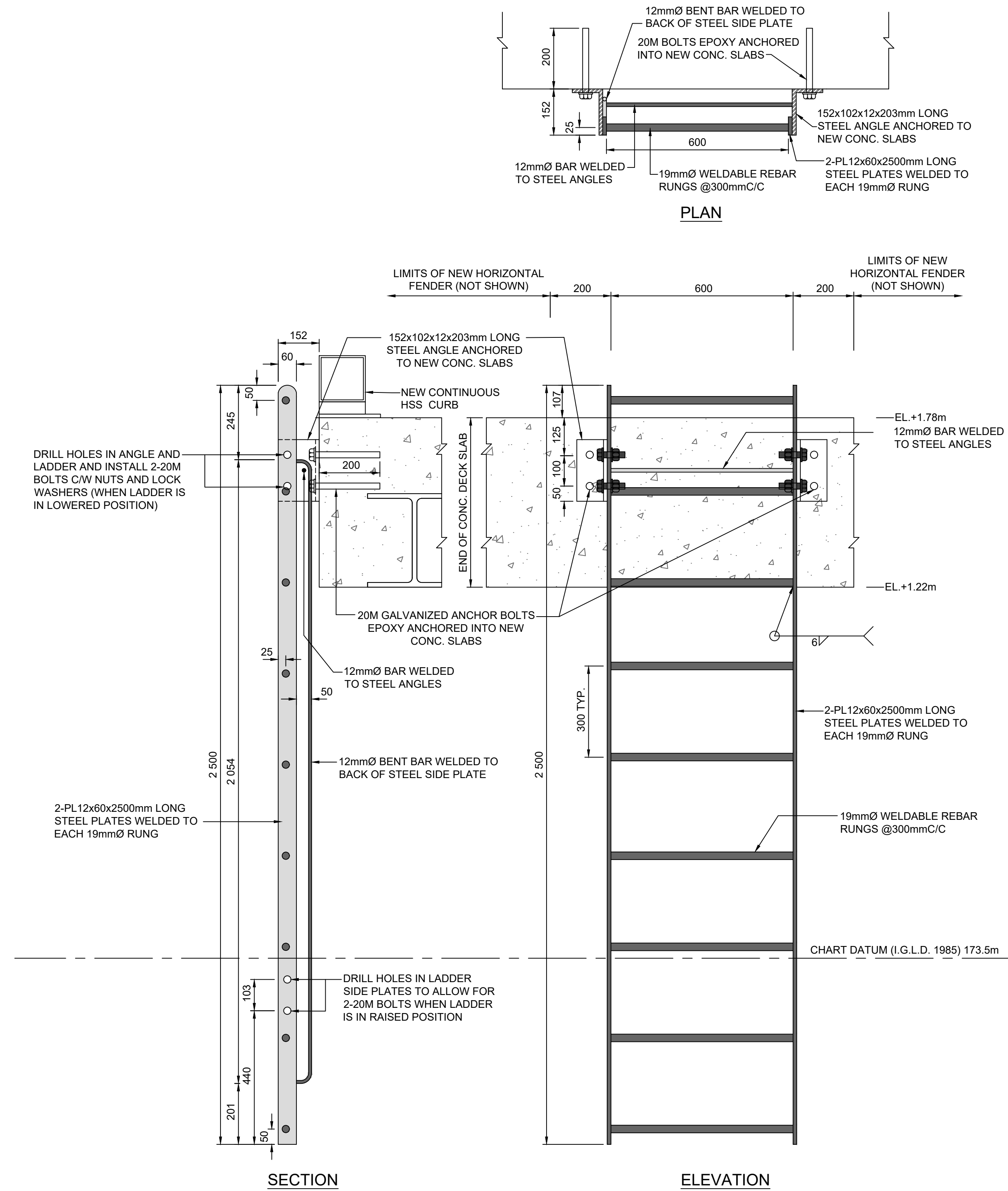
3  
5/6 TYP. SECTION OF NEW JETTY #3 & 4  
SCALE: 1:20



9  
6/6 SALVAGED RUBBER FENDER INSTALLATION DETAIL  
SCALE: 1:5

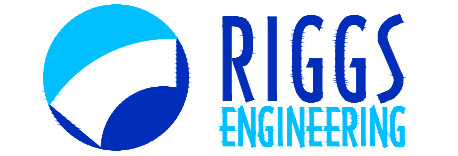


11  
6/6 SALVAGED FENDER UNIT INSTALLATION DETAIL PLAN  
SCALE: 1:5



4  
5/6 NEW LADDER DETAIL FOR JETTY #3 & #4  
SCALE: 1:10

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2 drawing no. - where detail required refers to MA-  
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Stamp:



NOTES:

REVISIONS:	DATE:

SCALE:	CLASS:
AS NOTED	

PROJECT:
JETTY #3 & #4 RECONSTRUCTION

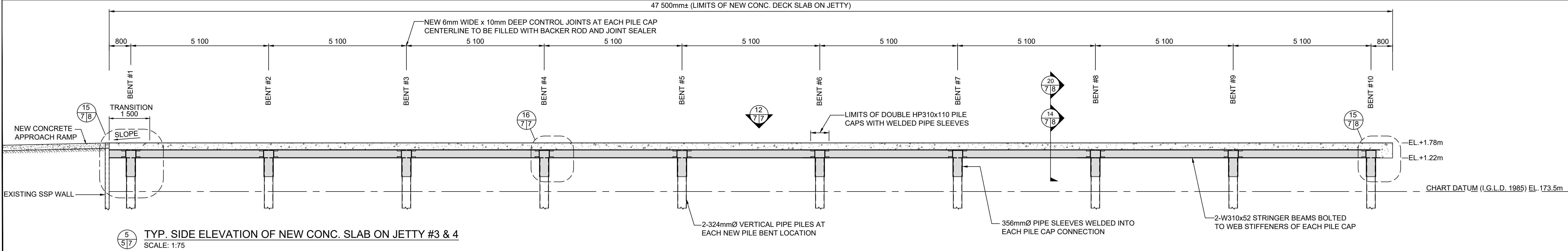
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DRAWN:	APPROVED:
SV	PL
DATE:	DATE:
2021-08-30	2021-08-30

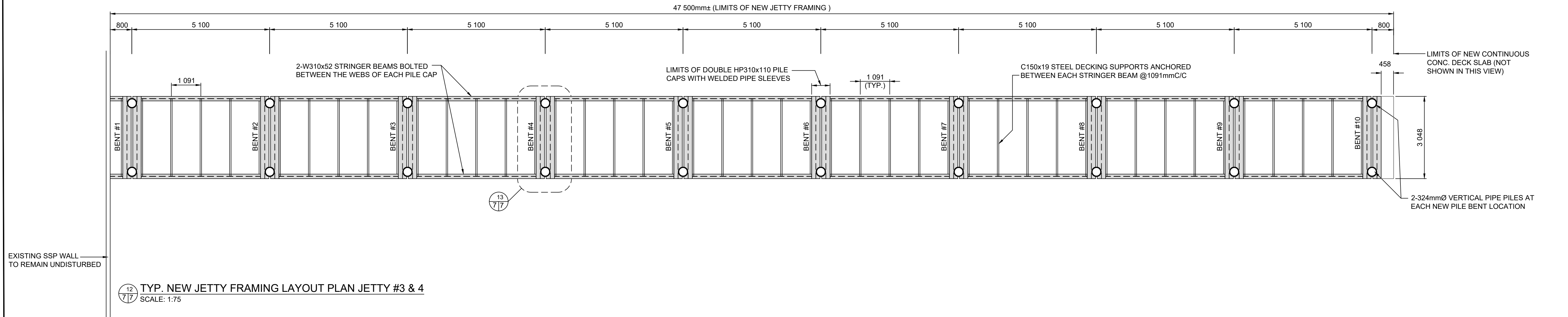
LOCATION:
RONDEAU (ERIEAU) ONTARIO

DRAWING NO.:	LOCATOR CODE:
MA-06	C2-00227

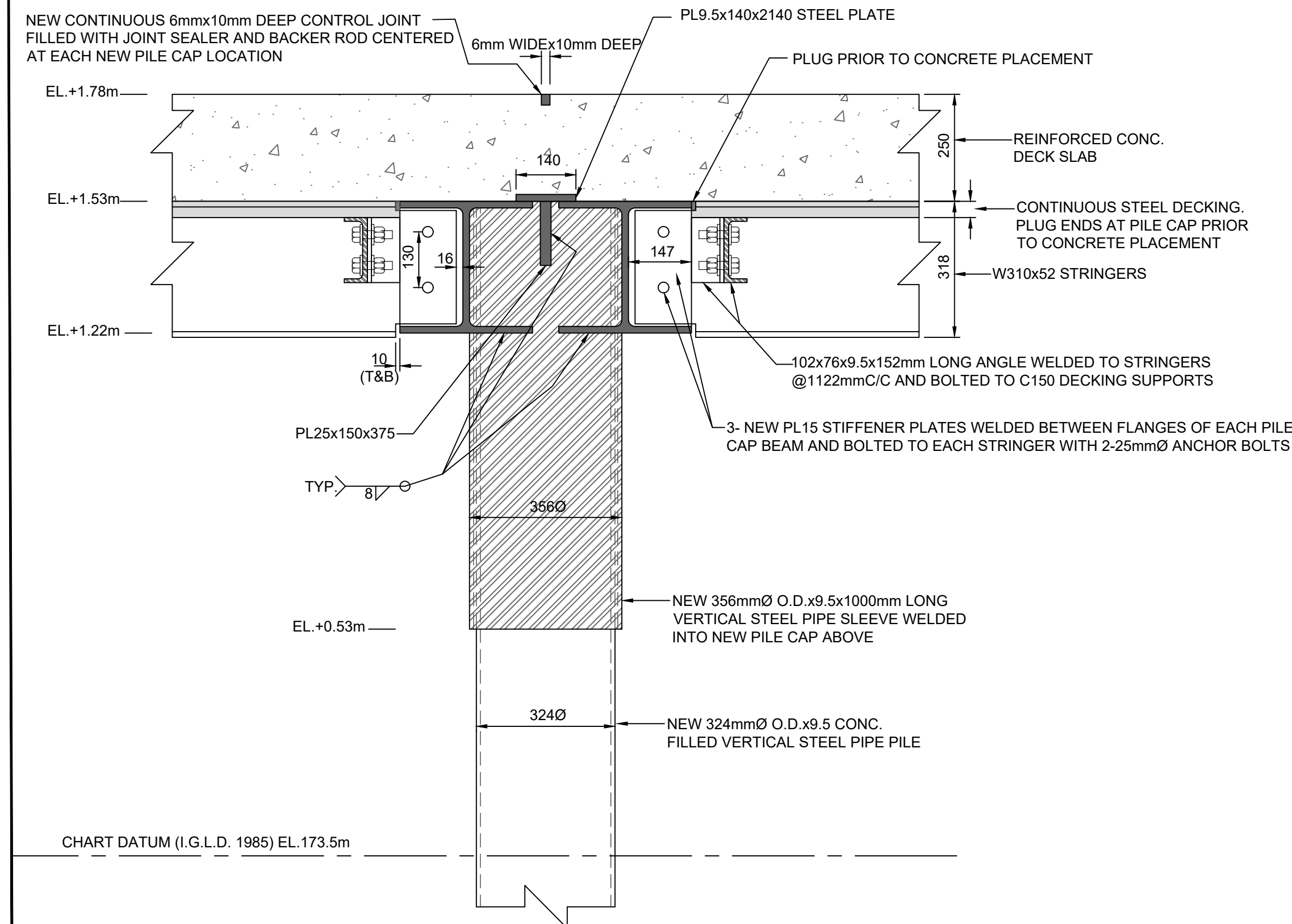




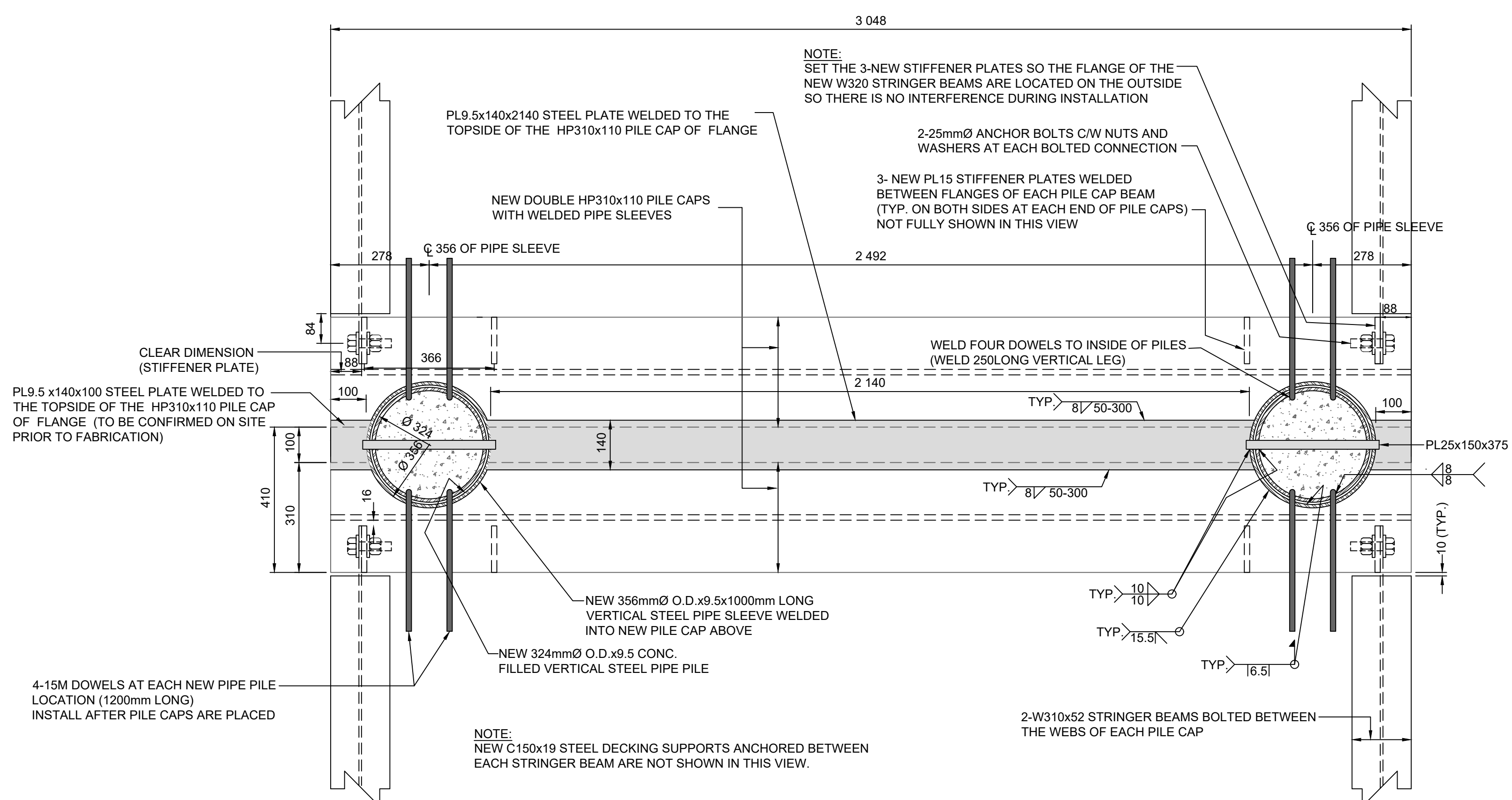
5  
7/7 TYP. SIDE ELEVATION OF NEW CONC. SLAB ON JETTY #3 & 4  
SCALE: 1:75



12  
7/7 TYP. NEW JETTY FRAMING LAYOUT PLAN JETTY #3 & 4  
SCALE: 1:75

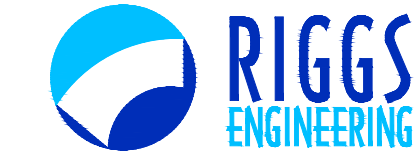


16  
7/7 TYP. SECTION OF NEW JETTY #3 & 4 AT PILE CAP LOCATIONS  
SCALE: 1:10



13  
7/7 TYP. PLAN OF NEW PILE CAP AT JETTY #3 & 4  
SCALE: 1:10

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2 drawing no. - where detail required refers to MA-  
3 drawing no. - where detailed refers to MA-

Stamp:



NOTES:

REVISIONS:	DATE:

SCALE:	CLASS:
AS NOTED	

PROJECT:
JETTY #3 & #4 RECONSTRUCTION

DESCRIPTION:
TYP. DETAILS FOR JETTY #3 & 4

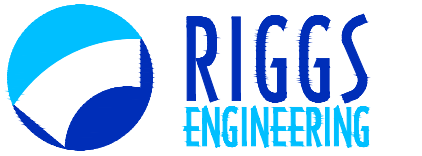
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SV	PL
DATE:	DATE:
2021-08-30	2021-08-30

LOCATION:
RONDEAU (ERIEAU) ONTARIO

DRAWING NO.:	LOCATOR CODE:
MA-07	C2-00227



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2 drawing no. - where detail required refers to MA-  
3 drawing no. - where detailed refers to MA-

Stamp:



NOTES:

REVISIONS:	DATE:

SCALE:	CLASS:
AS NOTED	

PROJECT:

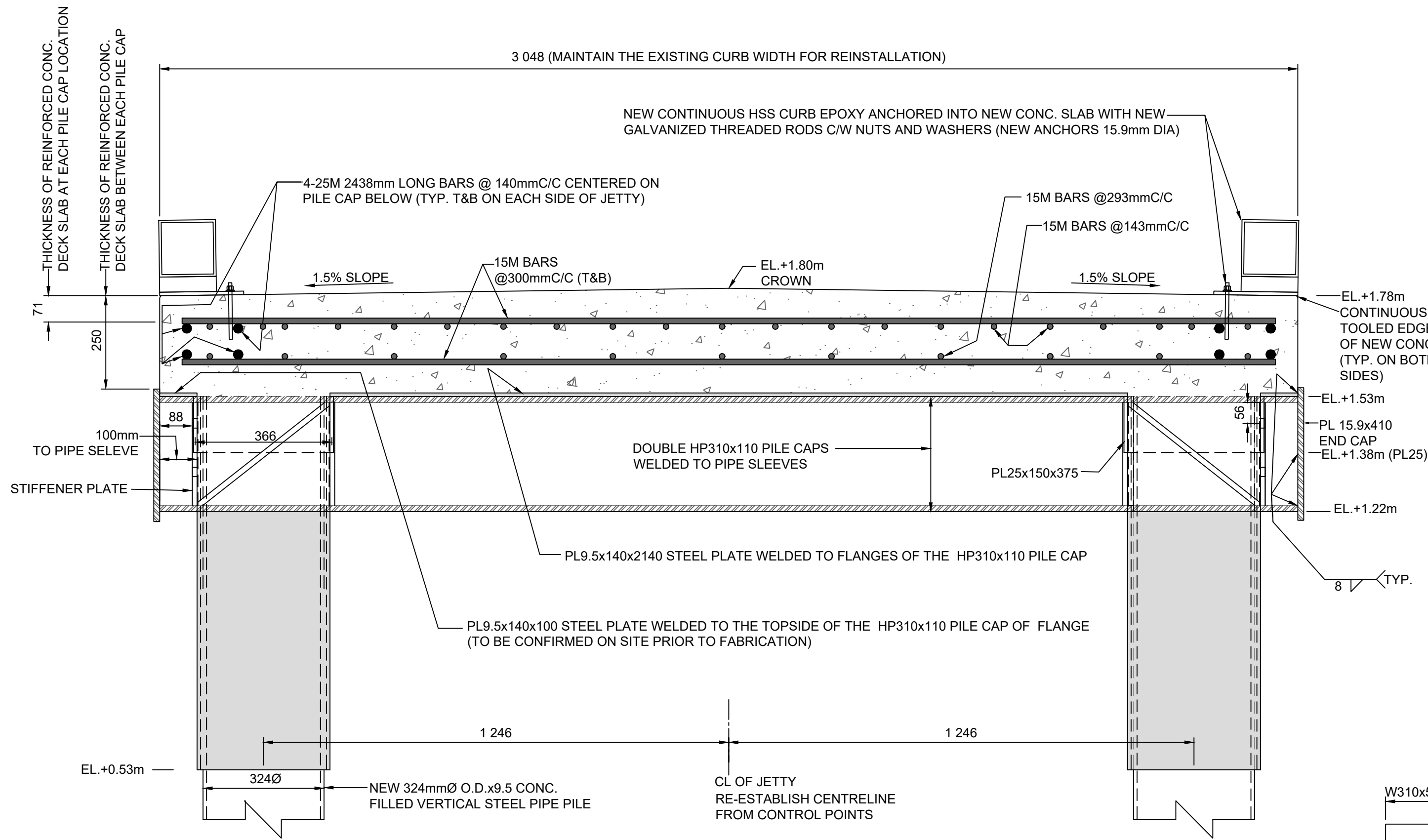
JETTY #3 & #4  
RECONSTRUCTION

DESCRIPTION:  
TYP. DETAILS FOR  
JETTY #3 & 4

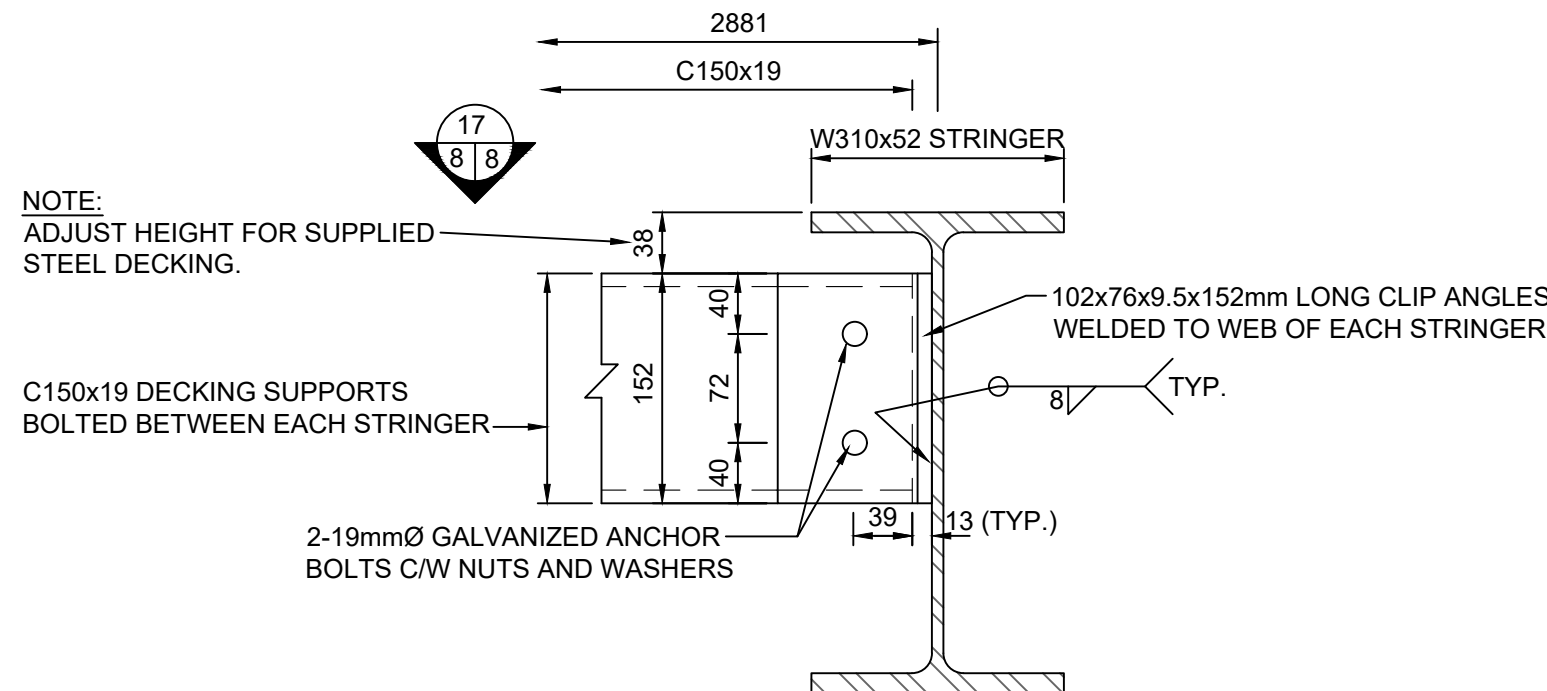
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DATE:	DATE:
2021-08-30	2021-08-30

LOCATION:  
RONDEAU (ERIEAU)  
ONTARIO

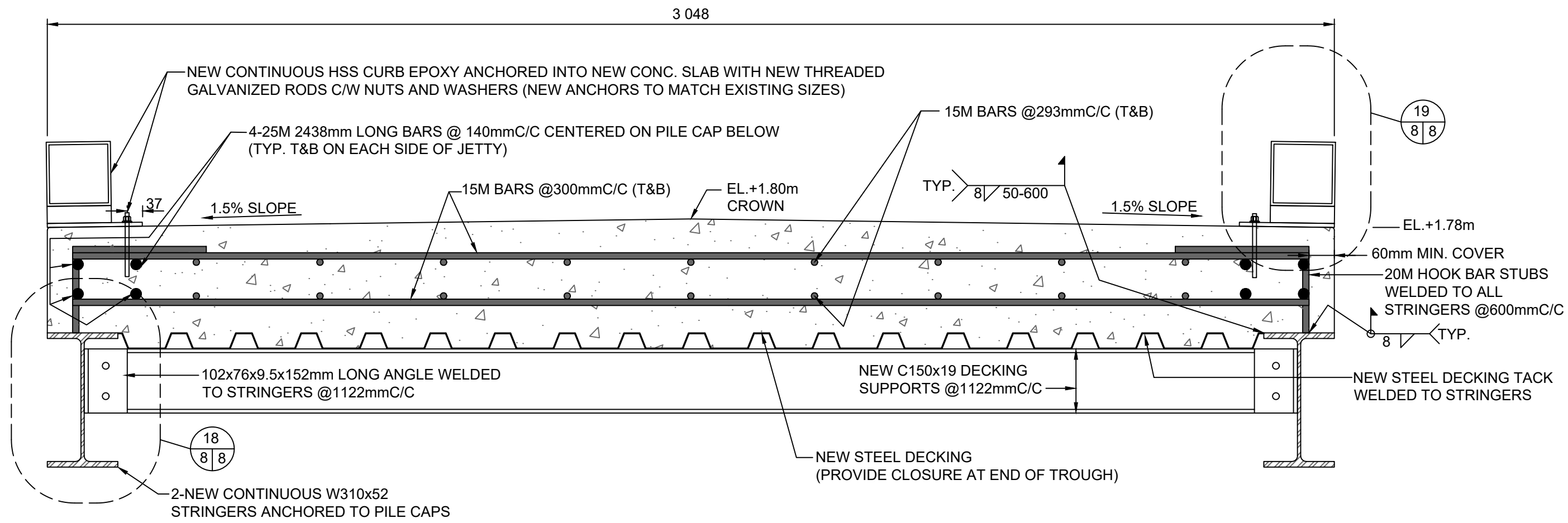
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MA-08	C2-00227



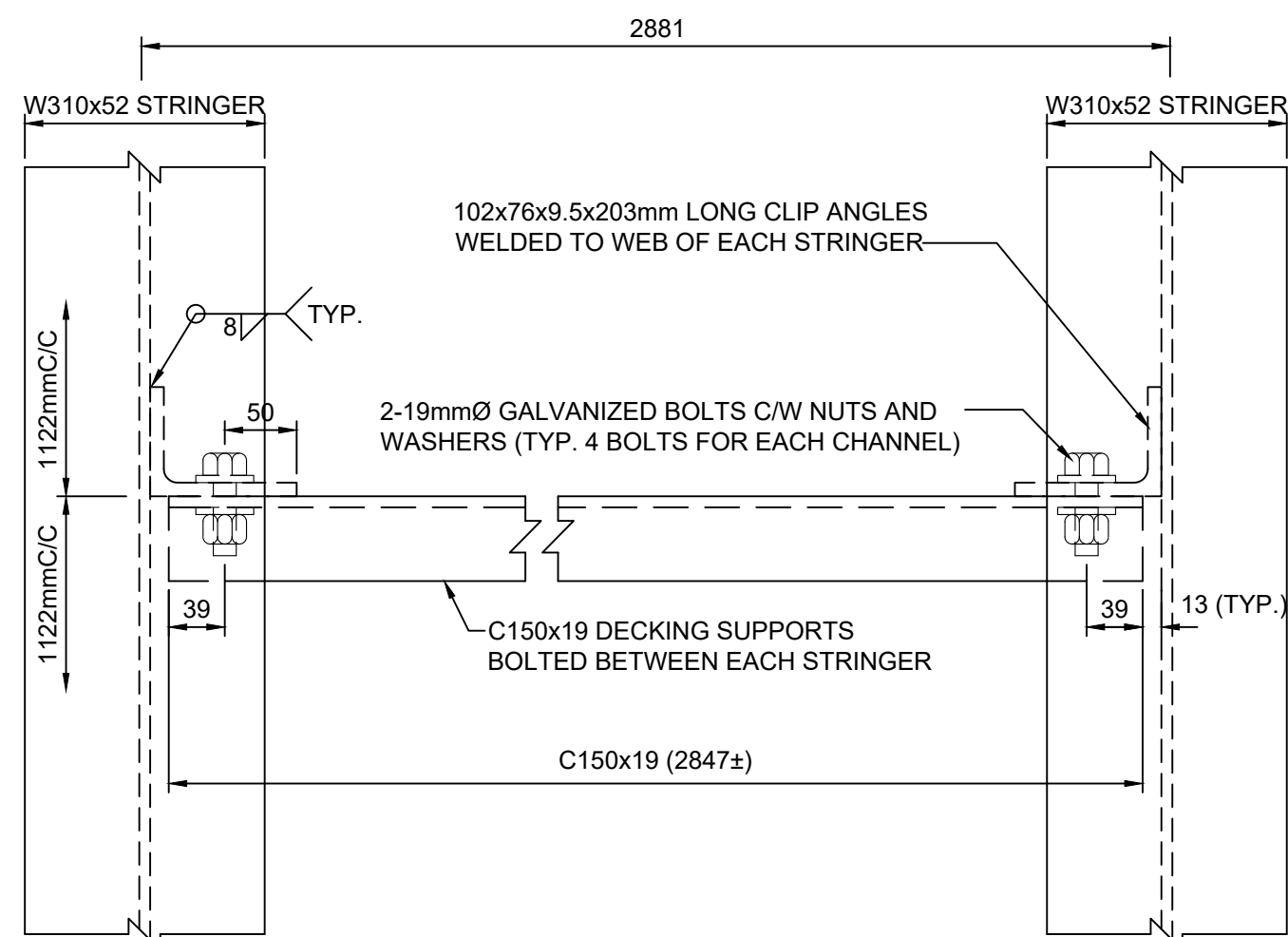
14 TYP. SECTION OF NEW JETTY #3 & 4 AT PILE CAP LOCATIONS  
SCALE: 1:10



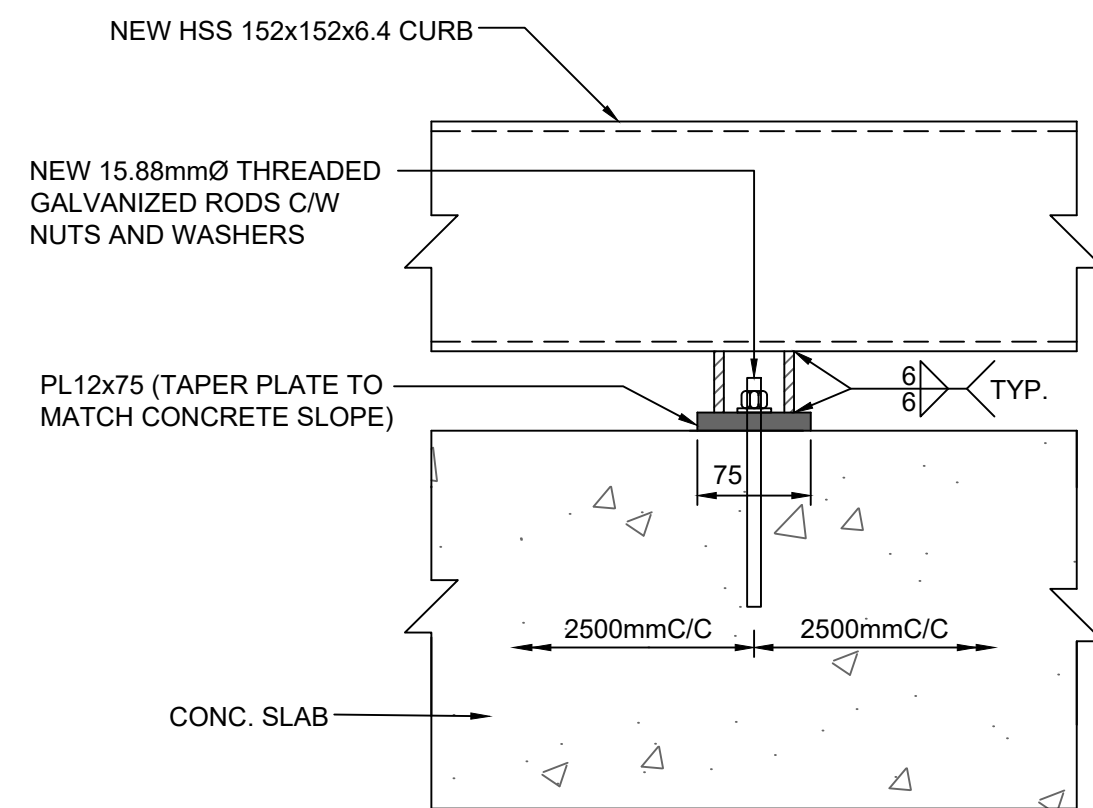
18 TYP. STRINGER AND DECKING SUPPORT CONNECTION JETTY #3 & 4  
SCALE: 1:5



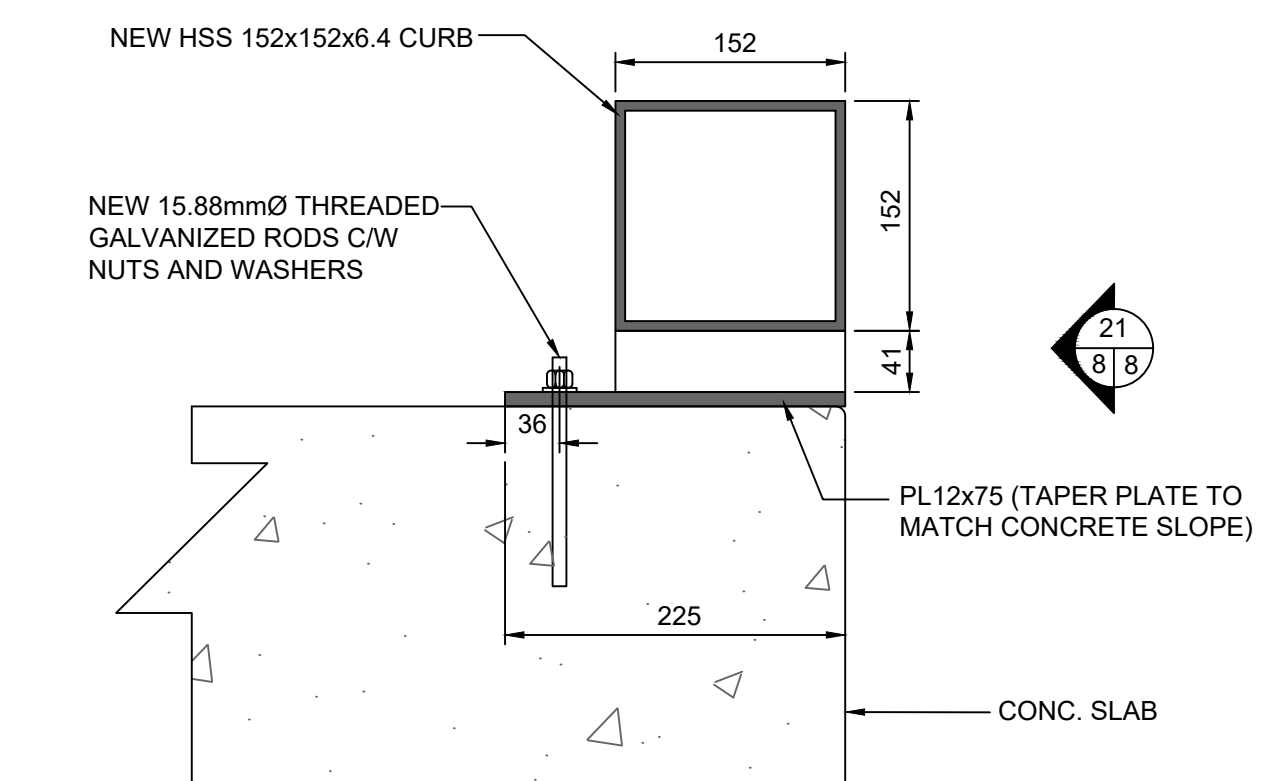
20 TYP. SECTION OF NEW JETTY #3 & 4 BETWEEN PILE CAP LOCATIONS  
SCALE: 1:10



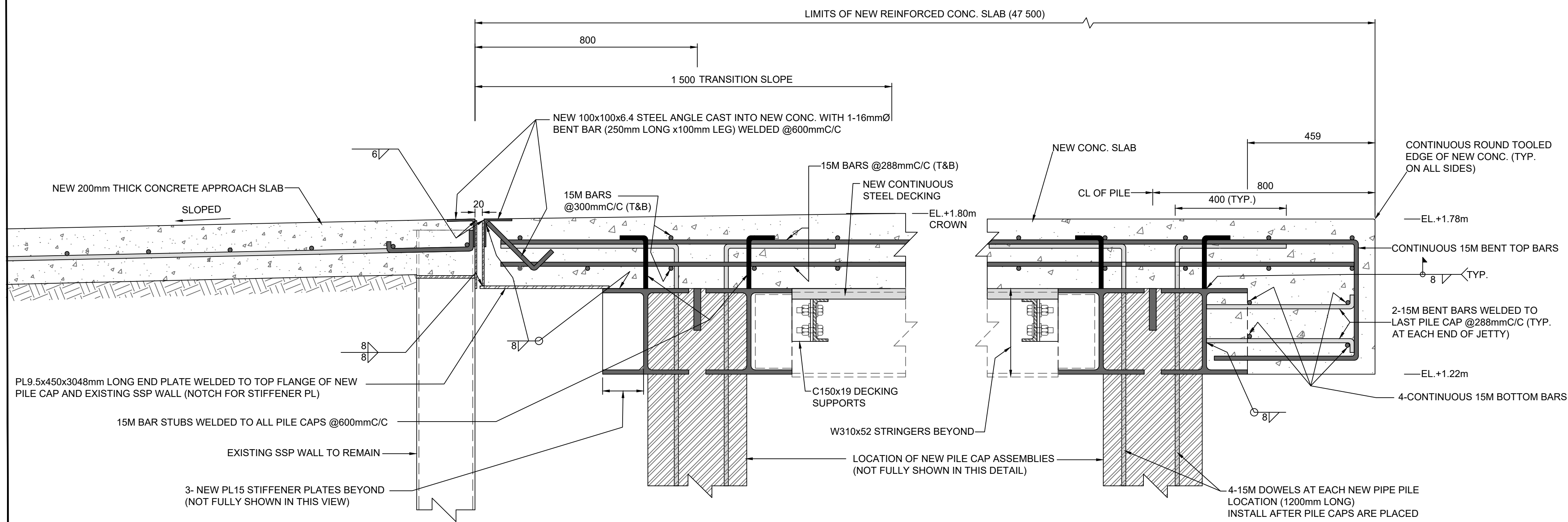
17 TYP. DECKING SUPPORT CONNECTION DETAIL JETTY #3 & 4  
SCALE: 1:5



21 ELEVATION VIEW OF NEW HSS CURB FOOT  
SCALE: 1:5

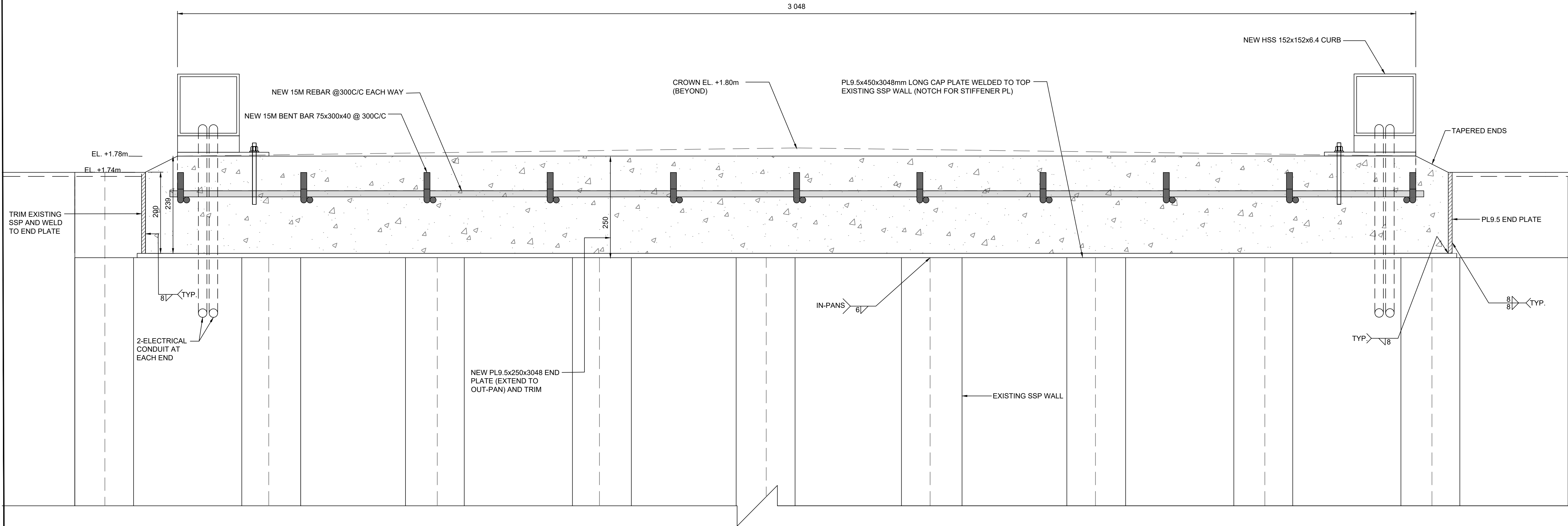
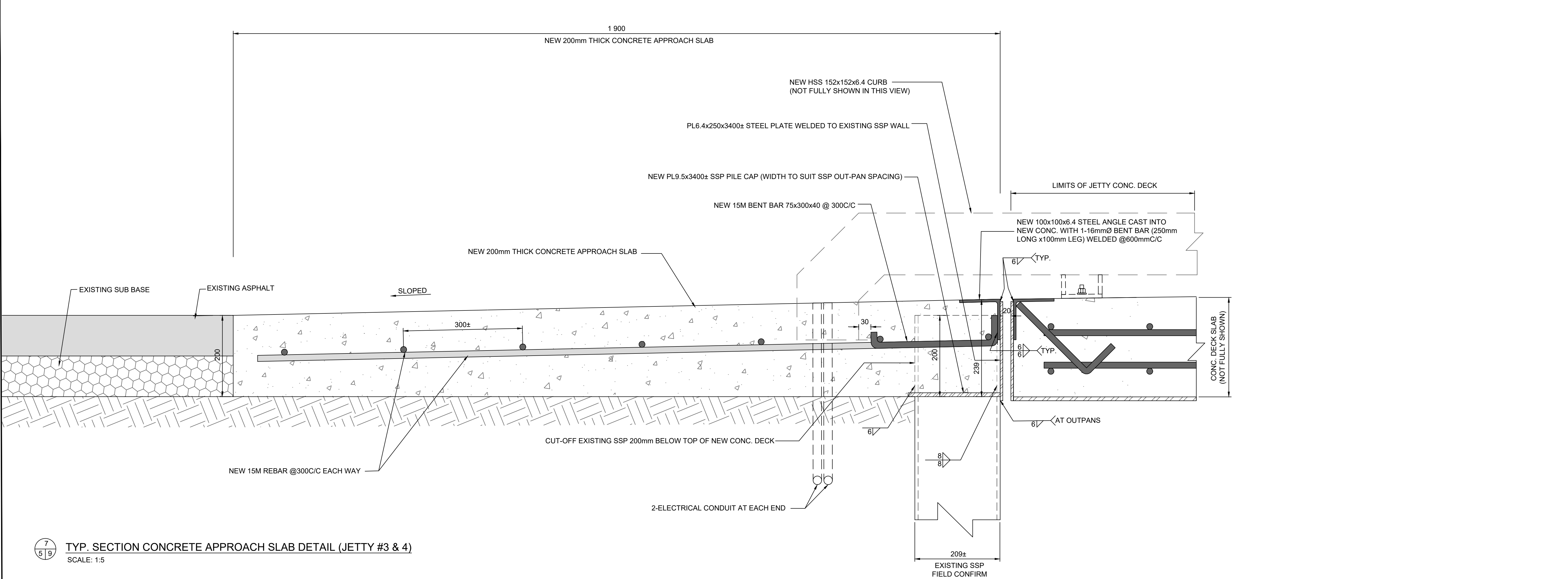



19 TYP. SECTION OF NEW HSS CURB FOOT  
SCALE: 1:5




15 TYP. END DETAIL OF NEW CONC. OVERHANG ON JETTY #3 & 4  
SCALE: 1:10








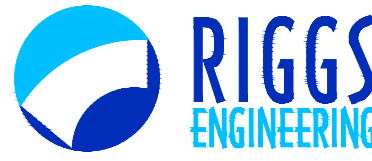
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1 Detail No.

2 drawing no. - where detail required refers to MA-

3 drawing no. - where detailed refers to MA-

Stamp:  


NOTES:

REVISIONS:	DATE:

SCALE: AS NOTED

CLASS:

PROJECT:

JETTY #3 & #4  
RECONSTRUCTION

DESCRIPTION:

TYP. CONCRETE  
APPROACH RAMP DETAILS

DRAWN: SV

APPROVED: PL

DATE: 2021-08-30

DATE: 2021-08-30

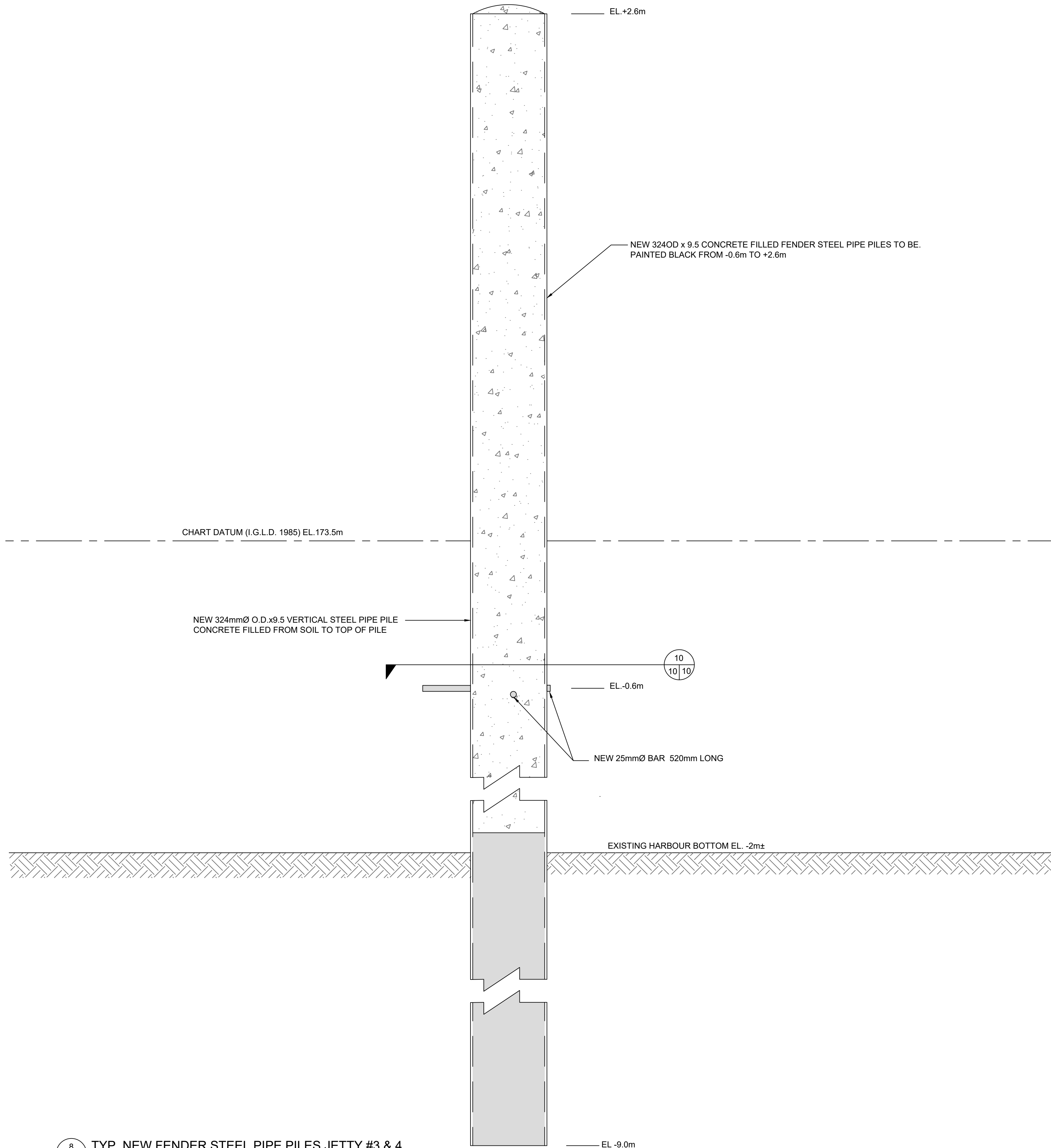
LOCATION:

RONDEAU (ERIEAU)  
ONTARIO

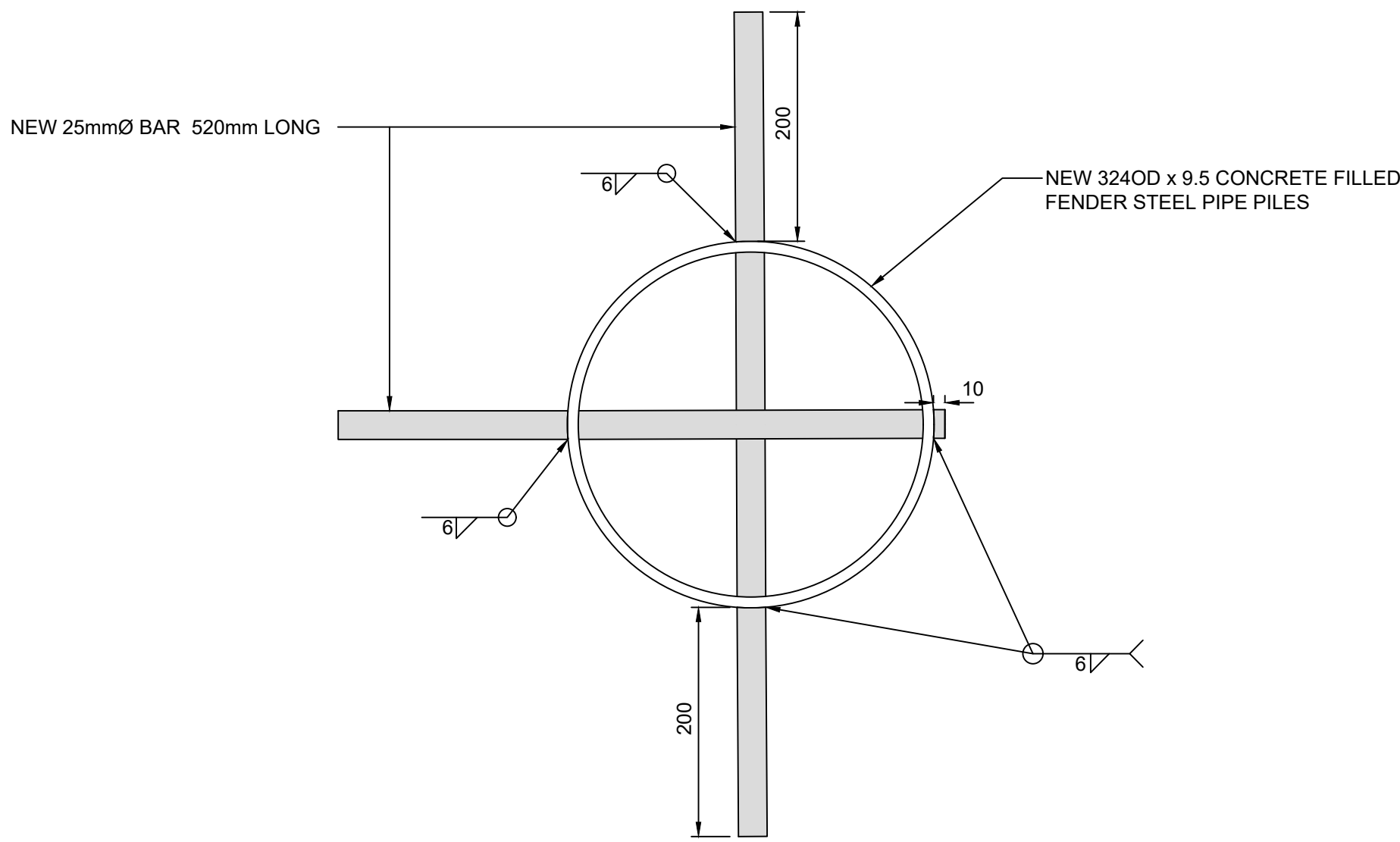
DRAWING NO.: MA-09

LOCATOR CODE: C2-00227



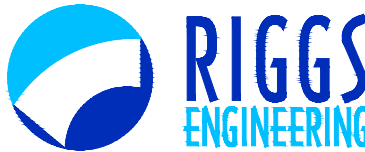


8 TYP. NEW FENDER STEEL PIPE PILES JETTY #3 & 4  
6 10 SCALE: 1:10



10 TYP. NEW PIN DETAILS  
10 10 SCALE: 1:5

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- 1 Detail No.  
2 drawing no. - where detail required refers to MA-  
3 drawing no. - where detailed refers to MA-

Stamp:



NOTES:

REVISIONS:	DATE:

SCALE:	CLASS:
AS NOTED	

PROJECT:
JETTY #3 & #4 RECONSTRUCTION

DESCRIPTION:
NEW STEEL FENDER PIPE PILE DETAILS

DRAWN:	APPROVED:
SV	PL
DATE:	DATE:
2021-08-30	2021-08-30

LOCATION:
RONDEAU (ERIEAU) ONTARIO

DRAWING NO.:	LOCATOR CODE:
MA--10	C2-00227



14  
1 11

TYP. SECTION OF REPAIRED LIGHT STANDARD PEDESTAL #1 & #2  
SCALE: 1:20



