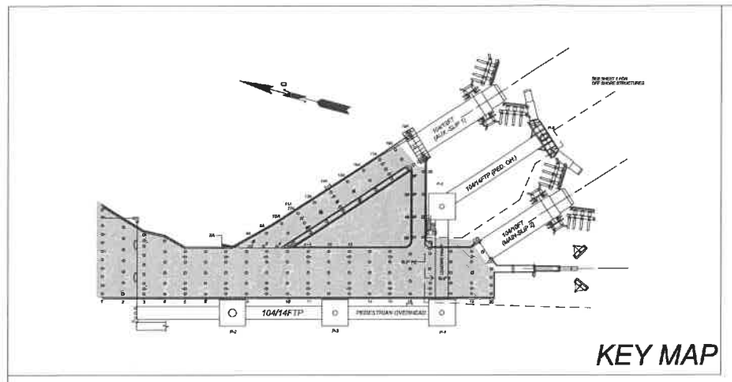
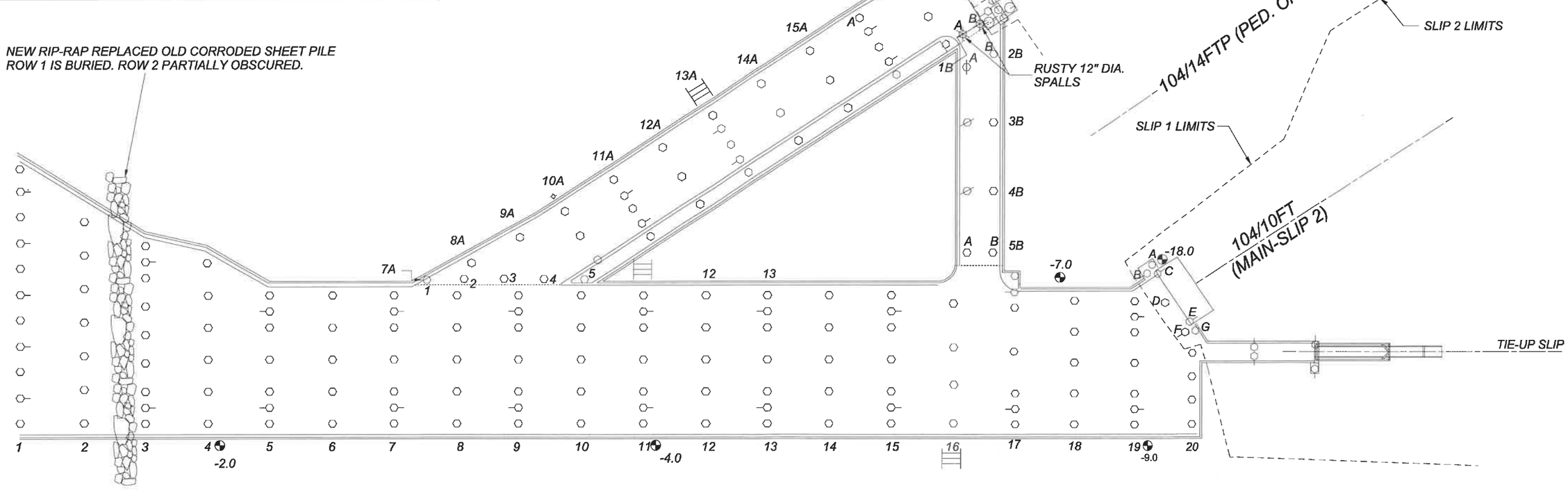


KEY MAP



LEGEND :

- VERTICAL CONCRETE PILE
- BATTERED CONCRETE PILE
- CONCRETE PILE WITH HORIZONTAL CRACKS BELOW HWL
- SPALLED PILES WITH EXPOSED REBAR IN THE INTERTIDAL ZONE
- SPALLED AND CRACKED PILES
- COMPRESSION SEAL
- STEEL SAFETY ACCESS LADDER
- VERTICAL ROUND STEEL PILE
- BATTERED ROUND STEEL PILE
- LUMINAIRE
- FIELD MEASURED GROUND ELEVATION

NOTES:

1. REFERENCE ELEVATION TAKEN FROM 104/10FT SLIP 2 LEFT TOWER BOTTOM OF CAP, ELEV. +19.00'

ROUTINE INSPECTION		UNDERWATER INSPECTION	
Date:	SEPTEMBER 11, 2019	Date:	OCTOBER 10, 2012
Scale:	NA	Scale:	NA
Inspected by:	CRT/MDM	Inspected by:	JRH/LAW

WSDOT
BRIDGE PRESERVATION
OFFICE

Washington State
Department of Transportation
Bridge and Structures Office

#104/12TR KINGSTON TRESTLE
SID #0013159A

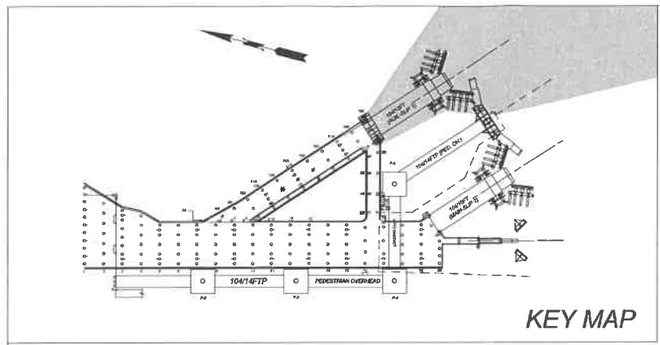
LAYOUT

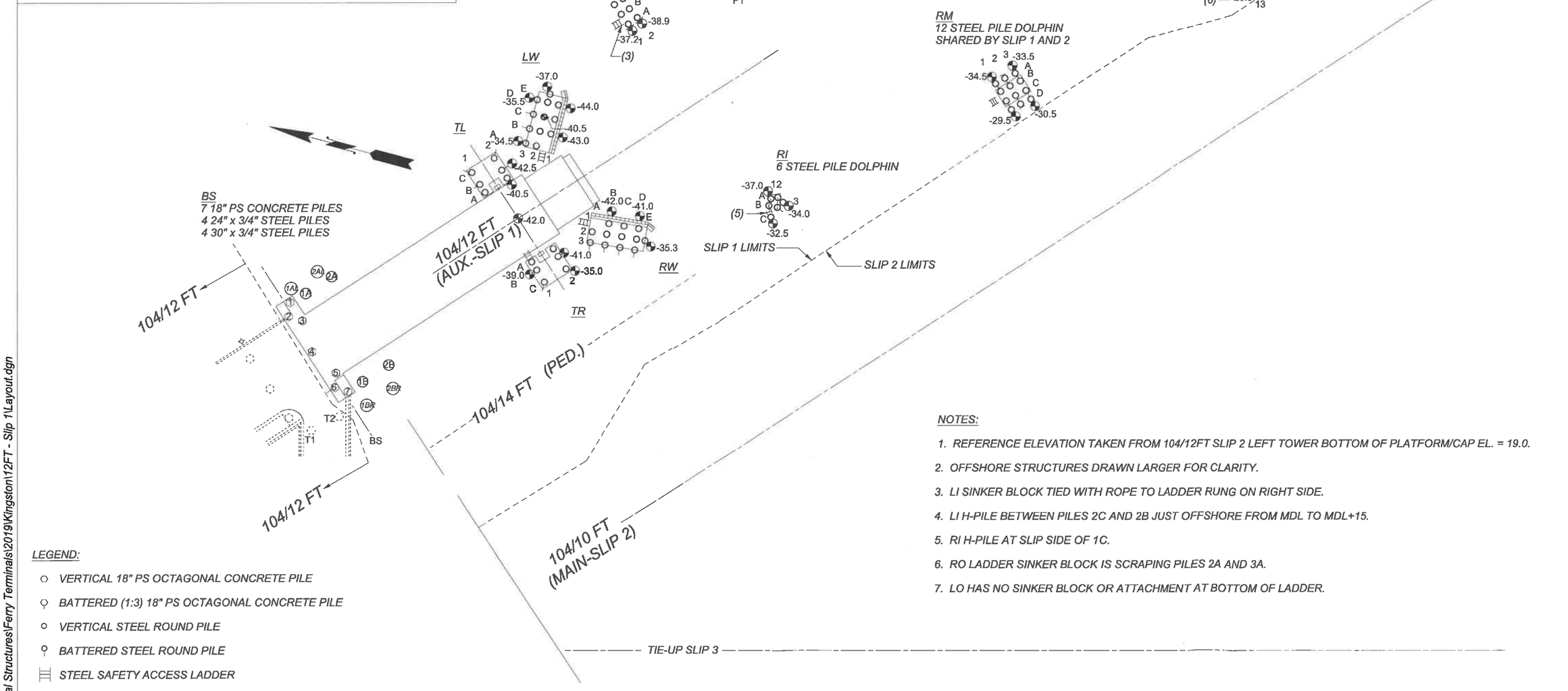
SHEET NO. 1

SHEET 1 OF 1 SHEETS

W:\Data\Bridge\Special Structures\Ferry Terminals\2019\Kingston\TR\Kingston Trestle2.dgn

10/21/2019 3:47:00 PM





NOTES:

1. REFERENCE ELEVATION TAKEN FROM 104/12FT SLIP 2 LEFT TOWER BOTTOM OF PLATFORM/CAP EL. = 19.0.
2. OFFSHORE STRUCTURES DRAWN LARGER FOR CLARITY.
3. LI SINKER BLOCK TIED WITH ROPE TO LADDER RUNG ON RIGHT SIDE.
4. LI H-PILE BETWEEN PILES 2C AND 2B JUST OFFSHORE FROM MDL TO MDL+15.
5. RI H-PILE AT SLIP SIDE OF 1C.
6. RO LADDER SINKER BLOCK IS SCRAPING PILES 2A AND 3A.
7. LO HAS NO SINKER BLOCK OR ATTACHMENT AT BOTTOM OF LADDER.

LEGEND:

- VERTICAL 18" PS OCTAGONAL CONCRETE PILE
- BATTERED (1:3) 18" PS OCTAGONAL CONCRETE PILE
- VERTICAL STEEL ROUND PILE
- BATTERED STEEL ROUND PILE
- STEEL SAFETY ACCESS LADDER
- 24" DIAM. DRILLED SHAFT SUPPORT FOR BRIDGE SEAT CATHCHER FRAME
- 30" DIAM. x 3/4" PILE FOR 2017 BRIDGE SEAT SCOUR REPAIR
- XX.X FIELD MEASURED GROUND ELEVATION
- LIVE LOAD HANGER AND STOP

ROUTINE INSPECTION	UNDERWATER INSPECTION
Date: SEPTEMBER 10, 2019	Date: OCTOBER 11, 2017
Scale: NA	Scale: NA
Inspected by: CRT/MDM	Inspected by: RMP/JRWH

WSDOT
BRIDGE PRESERVATION OFFICE

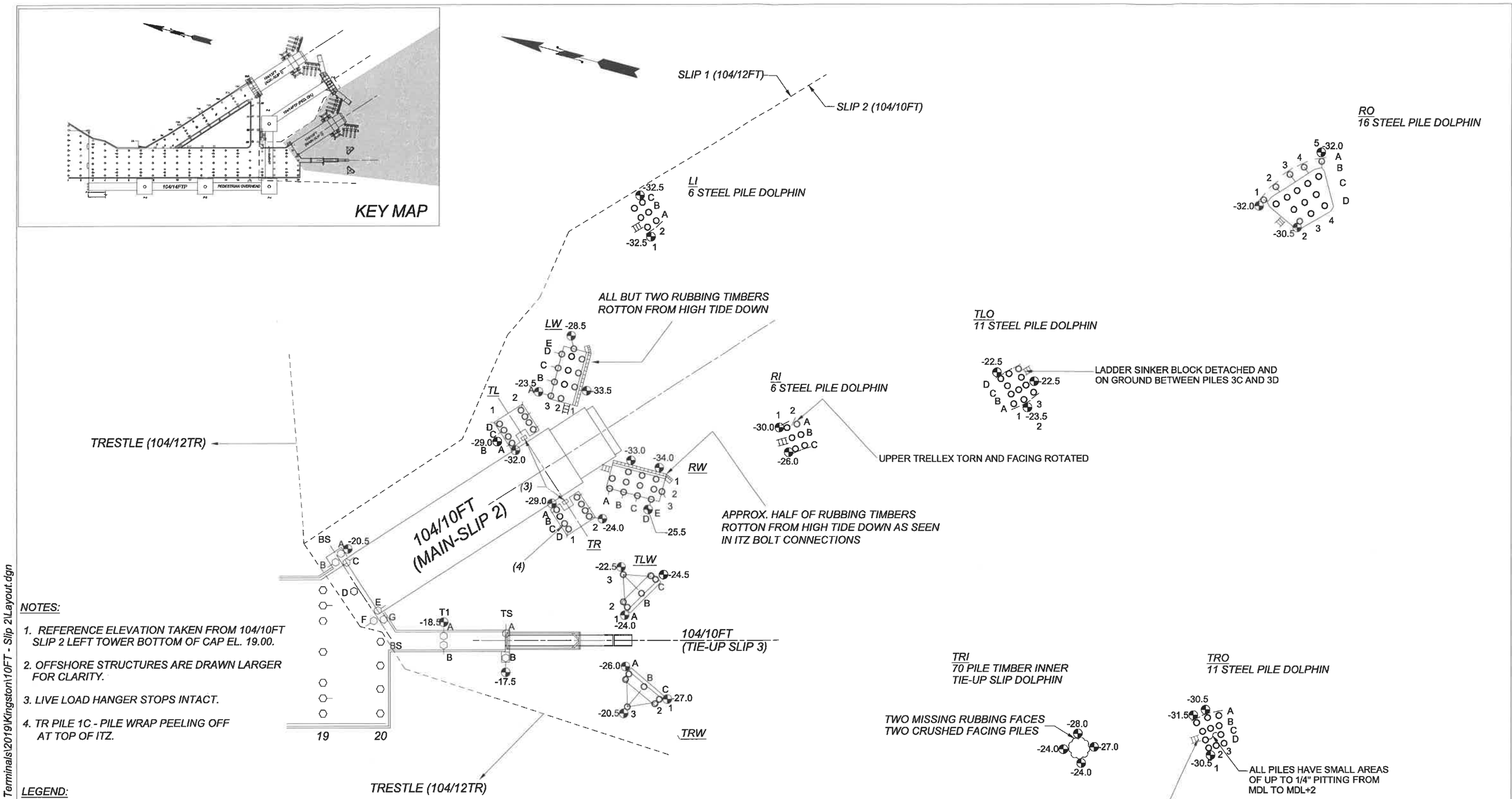
Washington State Department of Transportation
Bridge and Structures Office

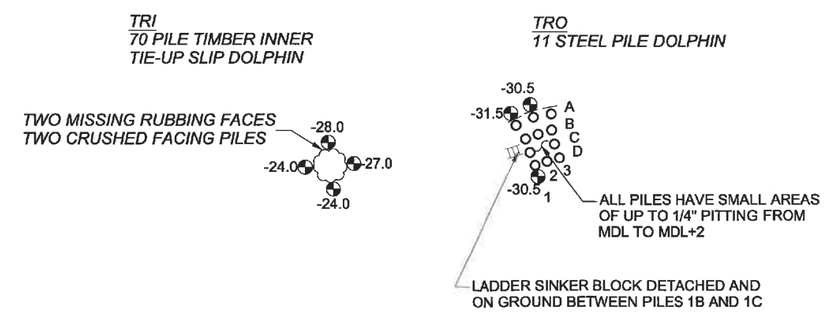
104/12FT KINGSTON (AUX.-SLIP 1)
SID 0016191A

LAYOUT

SHEET NO. 1
SHEET 1 OF 1 SHEETS

W:\Data\Bridge\Special Structures\Ferry Terminals\2019\Kingston\12FT - Slip 1\Layout.dgn
10/22/2019 3:32:07 PM





NOTES:

1. REFERENCE ELEVATION TAKEN FROM 104/10FT SLIP 2 LEFT TOWER BOTTOM OF CAP EL. 19.00.
2. OFFSHORE STRUCTURES ARE DRAWN LARGER FOR CLARITY.
3. LIVE LOAD HANGER STOPS INTACT.
4. TR PILE 1C - PILE WRAP PEELING OFF AT TOP OF ITZ.

LEGEND:

- STEEL H-PILE
- VERTICAL ROUND STEEL PILE
- BATTERED ROUND STEEL PILE
- 18" PS OCTAGONAL CONCRETE PILE
- BATTERED 18" PS OCTAGONAL CONCRETE PILE
- SAFETY ACCESS LADDER
- FIELD MEASURED GROUND ELEVATION
- LIVE LOAD HANGER AND STOP

ROUTINE INSPECTION		UNDERWATER INSPECTION	
Date:	SEPTEMBER 10, 2019	Date:	OCTOBER 9, 2017
Scale:	N.T.S.	Scale:	N.T.S.
Inspected by:	CRT/MDM	Inspected by:	RMP/JRWH

WSDOT
BRIDGE PRESERVATION
OFFICE

Washington State Department of Transportation
Bridge and Structures Office

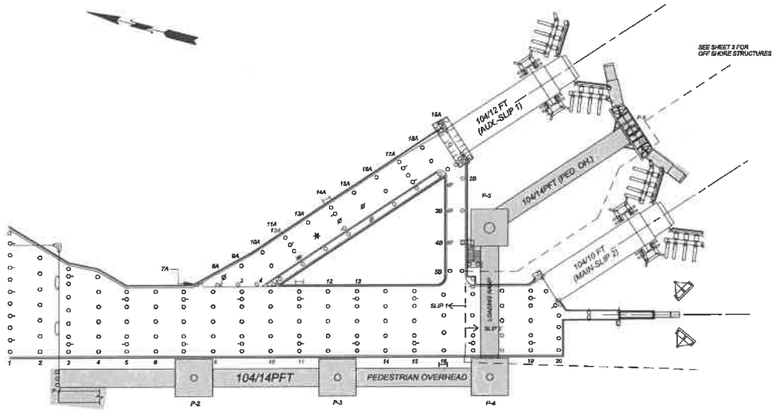
104/10FT KINGSTON (MAIN - SLIP 2)
SID 0013685A

LAYOUT

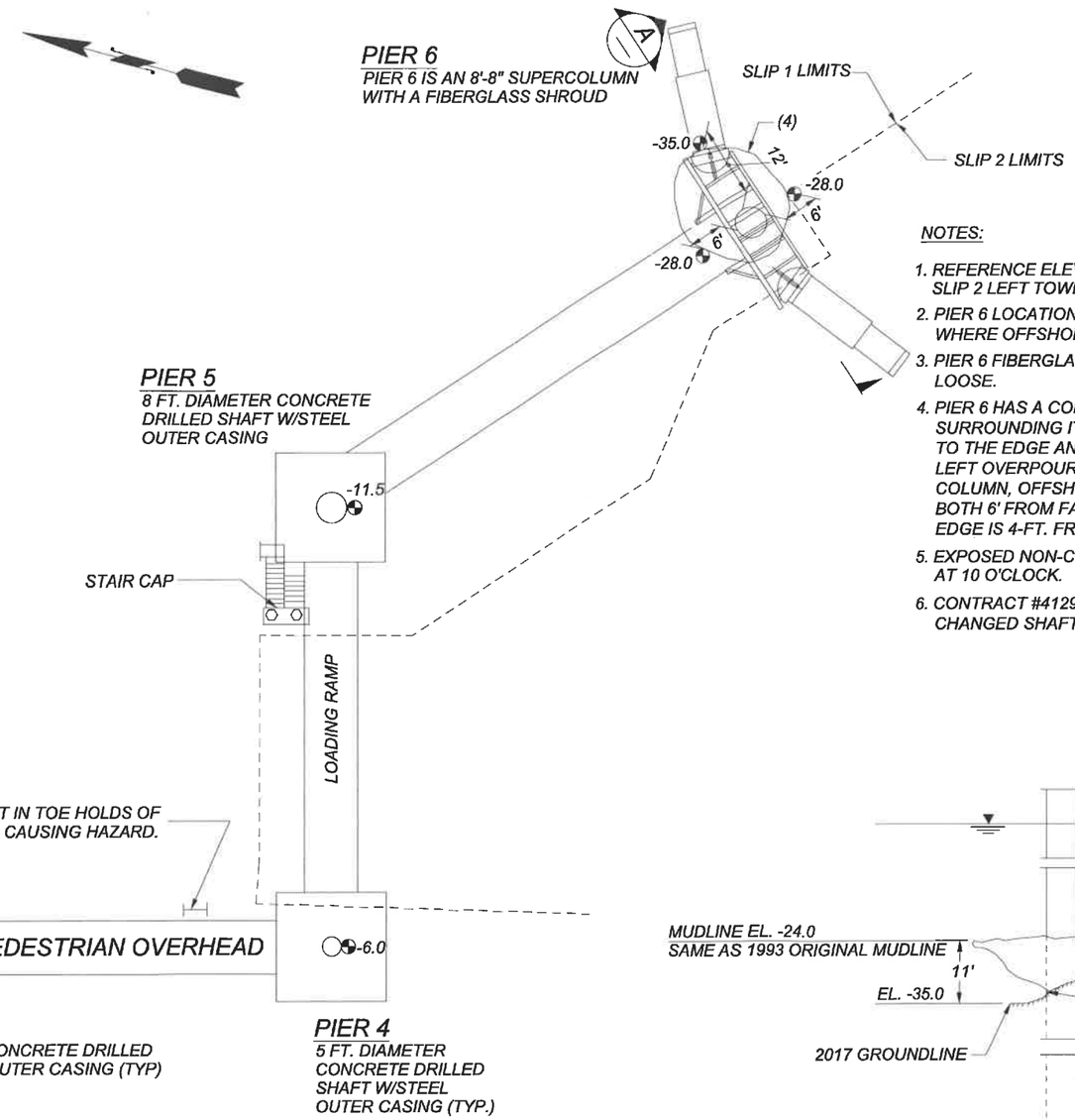
SHEET NO. 1
SHEET 1 OF 1 SHEETS

W:\Data\Bridge\Special Structures\Ferry Terminals\2019\Kingston\10FT - Slip 2\Layout.dgn

10/22/2019 3:59:10 PM

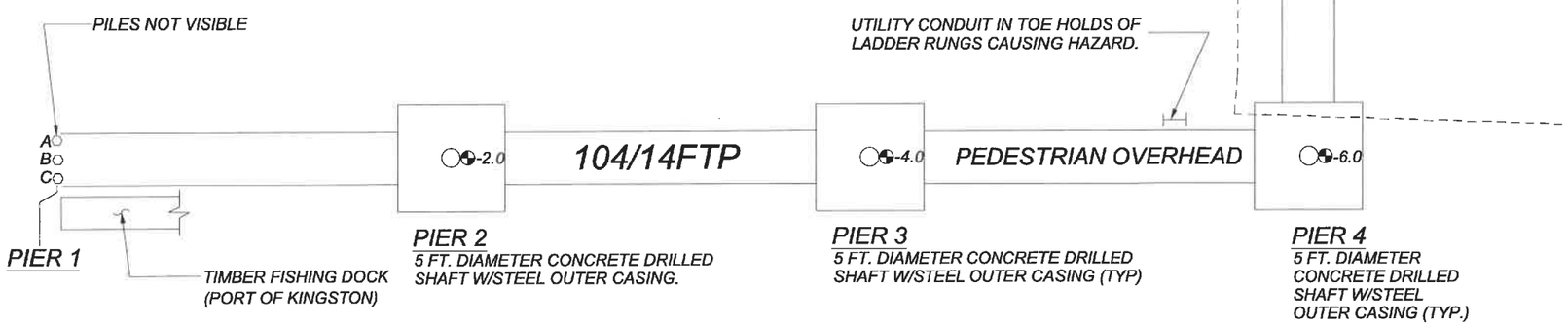


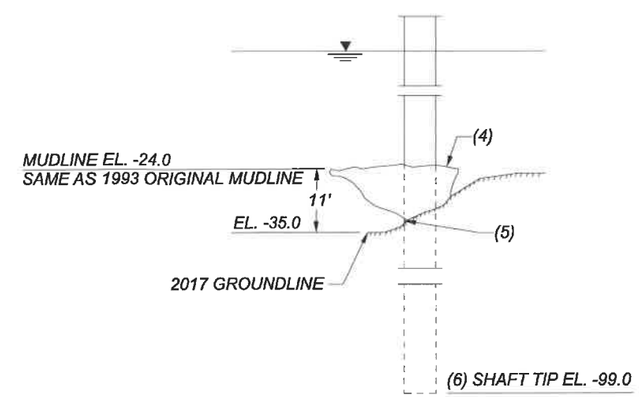
KEY MAP



NOTES:

1. REFERENCE ELEVATION TAKEN FROM 104/10FT SLIP 2 LEFT TOWER BOTTOM OF CAP EL. 19.00.
2. PIER 6 LOCATION DEFECTS USING CLOCK FACE WHERE OFFSHORE IS NOON (SEE REPORT NOTE 0).
3. PIER 6 FIBERGLASS CONNECTION BOLTS ARE LOOSE.
4. PIER 6 HAS A CONCRETE OVERPOUR SURROUNDING IT. TOP OF CONCRETE IS FLAT TO THE EDGE AND IS BETWEEN EL. -23.0 AND -24.0. LEFT OVERPOUR IS 12-FT. FROM THE FACE OF COLUMN, OFFSHORE AND ONSHORE EDGES ARE BOTH 6' FROM FACE OF COLUMN, AND THE RIGHT EDGE IS 4-FT. FROM FACE OF THE COLUMN.
5. EXPOSED NON-COATED STEEL CASING 2'(W) X 6"(H) AT 10 O'CLOCK.
6. CONTRACT #4129 CHANGE ORDER #8 KI1992-004 CHANGED SHAFT TIP EL FROM -84.0 to -99.0.





VIEW A
PIER 6 ELEVATION LOOKING OFFSHORE (N.T.S.)

LEGEND:

- 18" PS OCTAGONAL PRESTRESSED CONCRETE PILE
- 18" PS OCTAGONAL PRESTRESSED BATTER PILE
- CONCRETE SHAFT OR SUPER COLUMN
- XX.X FIELD MEASURED GROUND ELEVATION

SAFETY INSPECTION		UNDERWATER INSPECTION	
Date:	SEPTEMBER 10, 2019	Date:	OCTOBER 9, 2017
Scale:	N.T.S	Scale:	N.T.S.
Inspected by:	CRT/MDM	Inspected by:	RMP/MBS

WSDOT BRIDGE PRESERVATION OFFICE

Washington State Department of Transportation
Bridge and Structures Office

104/14FTP KINGSTON PEDESTRIAN RAMP
SID #0013936A

LAYOUT

SHEET NO. 1
SHEET 1 OF 1 SHEETS

W:\Data\Bridge\Special Structures\Ferry Terminals\2019\Kingston\FTP\FTP UW and Routine Layout.dgn

11/13/2019 7:02:29 AM